

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053123\
 Data File : VX035933.D
 Acq On : 31 May 2023 14:01
 Operator : JC/MD
 Sample : VX0531WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0531WBS01

Quant Time: May 31 17:08:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 31 12:50:30 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John Carlone 06/01/2023
 Supervised By :Mahesh Dadoda 06/01/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	212368	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	373664	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	335686	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	161960	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	154378	44.766	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	89.540%		
35) Dibromofluoromethane	5.385	113	113517	45.168	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	90.340%		
50) Toluene-d8	8.647	98	422552	46.847	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	93.700%		
62) 4-Bromofluorobenzene	11.079	95	168263	47.256	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.520%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	46809	20.174	ug/l	98
3) Chloromethane	1.294	50	48914	18.444	ug/l	98
4) Vinyl Chloride	1.373	62	45744	18.362	ug/l	97
5) Bromomethane	1.611	94	29386	17.910	ug/l	92
6) Chloroethane	1.690	64	27523	18.763	ug/l	97
7) Trichlorofluoromethane	1.886	101	69497	19.825	ug/l	98
8) Diethyl Ether	2.129	74	27614	18.138	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	42062	19.333	ug/l	99
10) Methyl Iodide	2.453	142	42470	16.583	ug/l	97
11) Tert butyl alcohol	3.019	59	60904	99.446	ug/l	98
12) 1,1-Dichloroethene	2.318	96	39782	18.672	ug/l	97
13) Acrolein	2.239	56	53660	90.960	ug/l	98
14) Allyl chloride	2.666	41	82117	18.750	ug/l	99
15) Acrylonitrile	3.068	53	136211	94.661	ug/l	99
16) Acetone	2.398	43	144672	101.687	ug/l	100
17) Carbon Disulfide	2.513	76	95063	17.807	ug/l	99
18) Methyl Acetate	2.702	43	105034	18.990	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	164234	19.679	ug/l	98
20) Methylene Chloride	2.788	84	48174	17.578	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	43571	17.890	ug/l	97
22) Diisopropyl ether	3.757	45	167466	19.658	ug/l	97
23) Vinyl Acetate	3.721	43	599898	100.231	ug/l	99
24) 1,1-Dichloroethane	3.605	63	88571	18.746	ug/l	99
25) 2-Butanone	4.562	43	205053	100.698	ug/l	100
26) 2,2-Dichloropropane	4.470	77	72648	20.172	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	52842	18.078	ug/l	100
28) Bromochloromethane	4.897	49	49378	19.957	ug/l	100
29) Tetrahydrofuran	5.013	42	129471	98.665	ug/l	99
30) Chloroform	5.092	83	95243	19.571	ug/l	99
31) Cyclohexane	5.464	56	71609	19.833	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	75657	18.397	ug/l	99
36) 1,1-Dichloropropene	5.690	75	63486	18.945	ug/l	98
37) Ethyl Acetate	4.714	43	74753	20.031	ug/l	99
38) Carbon Tetrachloride	5.671	117	62929	19.270	ug/l	98
39) Methylcyclohexane	7.378	83	72163	20.640	ug/l	97
40) Benzene	6.037	78	191892	19.080	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	42111	19.891	ug/l	96
42) 1,2-Dichloroethane	6.086	62	76425	19.189	ug/l	97
43) Isopropyl Acetate	6.336	43	118757	19.353	ug/l	99
44) Trichloroethene	7.122	130	49629	19.022	ug/l	99
45) 1,2-Dichloropropane	7.427	63	50835	19.204	ug/l	99
46) Dibromomethane	7.580	93	35052	19.062	ug/l	98
47) Bromodichloromethane	7.817	83	65438	18.919	ug/l	99
48) Methyl methacrylate	7.695	41	58692	19.504	ug/l	95
49) 1,4-Dioxane	7.726	88	27709	402.044	ug/l #	80
51) 4-Methyl-2-Pentanone	8.573	43	375876	100.349	ug/l	98
52) Toluene	8.714	92	122799	19.421	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	69657	19.051	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	78598	19.466	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	50681	19.238	ug/l	97
56) Ethyl methacrylate	9.116	69	77411	19.655	ug/l	95
57) 1,3-Dichloropropane	9.305	76	86723	19.129	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	200556	97.183	ug/l	97
59) 2-Hexanone	9.427	43	288989	104.357	ug/l	98
60) Dibromochloromethane	9.518	129	48263	18.872	ug/l	99
61) 1,2-Dibromoethane	9.610	107	52835	19.618	ug/l	100
64) Tetrachloroethene	9.274	164	40894	19.386	ug/l	95
65) Chlorobenzene	10.079	112	132032	19.493	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	45862	19.251	ug/l	99
67) Ethyl Benzene	10.195	91	232958	19.325	ug/l	99
68) m/p-Xylenes	10.299	106	180231	39.409	ug/l	96
69) o-Xylene	10.640	106	89058	19.379	ug/l	97
70) Styrene	10.652	104	147207	19.824	ug/l	99
71) Bromoform	10.799	173	30558	18.521	ug/l #	100
73) Isopropylbenzene	10.963	105	229221	19.476	ug/l	99
74) N-amyl acetate	10.841	43	100007	19.495	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	77157	19.165	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	72328m	19.800	ug/l	
77) Bromobenzene	11.195	156	54497	18.724	ug/l	95
78) n-propylbenzene	11.305	91	262342	19.749	ug/l	98
79) 2-Chlorotoluene	11.366	91	167359	19.346	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	193540	19.504	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	20058	18.495	ug/l	97
82) 4-Chlorotoluene	11.457	91	190886	19.224	ug/l	98
83) tert-Butylbenzene	11.713	119	184689	19.482	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	197377	19.382	ug/l	99
85) sec-Butylbenzene	11.890	105	226560	20.149	ug/l	99
86) p-Isopropyltoluene	12.006	119	193338	20.111	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	103543	19.421	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	104138	18.542	ug/l	99
89) n-Butylbenzene	12.335	91	160614	19.775	ug/l	99
90) Hexachloroethane	12.536	117	28251	18.532	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	103688	19.537	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.938	75	16817	20.241	ug/l	90
93) 1,2,4-Trichlorobenzene	13.585	180	62199	20.138	ug/l	97
94) Hexachlorobutadiene	13.725	225	22821	19.424	ug/l	99
95) Naphthalene	13.774	128	220484	20.510	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	59116	19.404	ug/l	98

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ClientSampleId :
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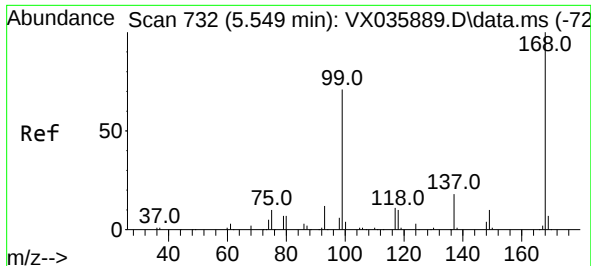
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023

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Quant Title : SW846 8260
QLast Update : Wed May 31 12:50:30 2023
Response via : Initial Calibration

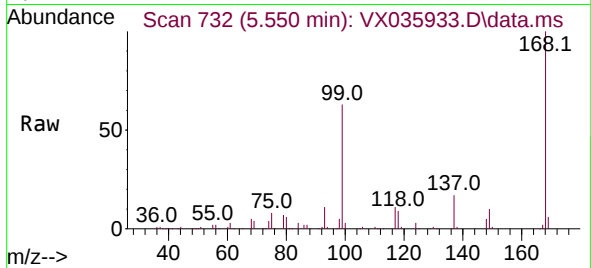
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.000 min
Lab File: VX035933.D
Acq: 31 May 2023 14:01

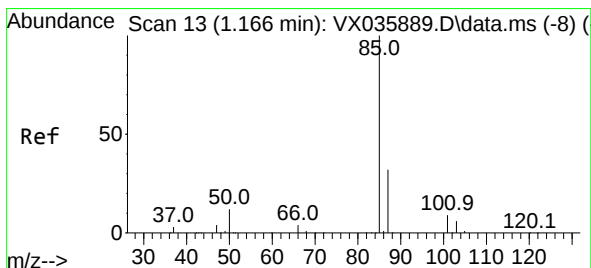
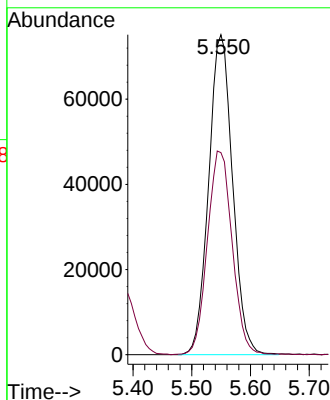
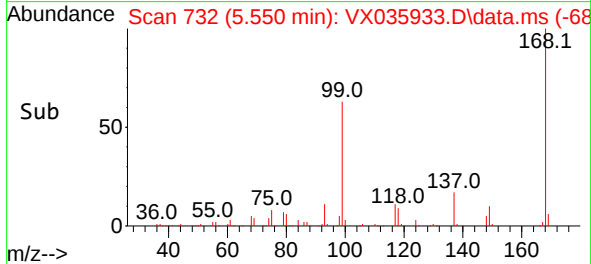
Instrument :
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ClientSampleId :
VX0531WBS01



Tgt Ion:168 Resp: 212368
Ion Ratio Lower Upper
168 100
99 63.0 57.0 85.6

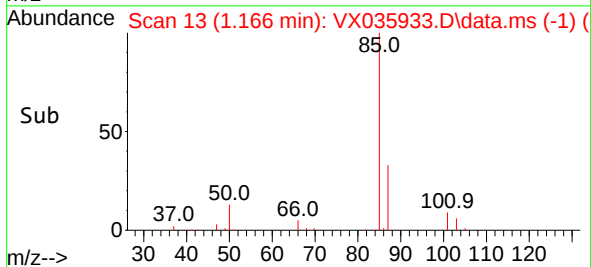
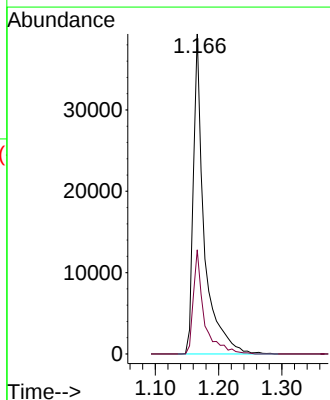
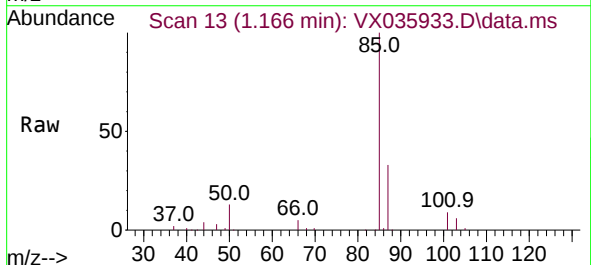
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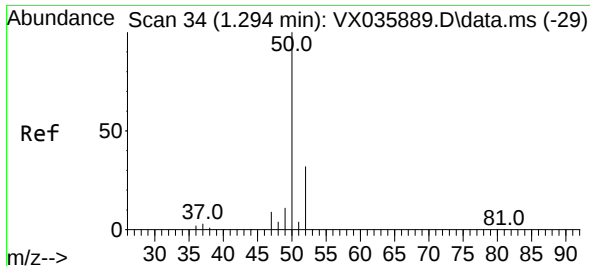
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#2
Dichlorodifluoromethane
Concen: 20.174 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035933.D
Acq: 31 May 2023 14:01

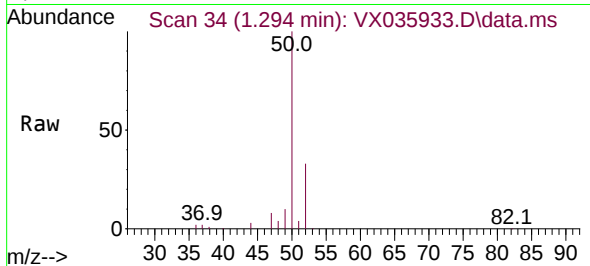
Tgt Ion: 85 Resp: 46809
Ion Ratio Lower Upper
85 100
87 32.5 15.8 47.4





#3
Chloromethane
Concen: 18.444 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035933.D
Acq: 31 May 2023 14:01

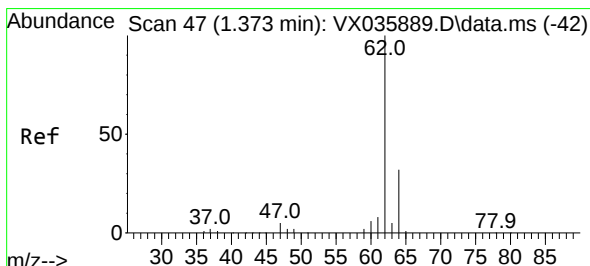
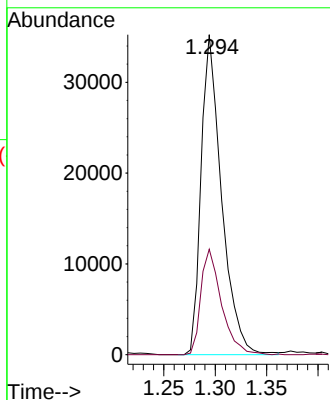
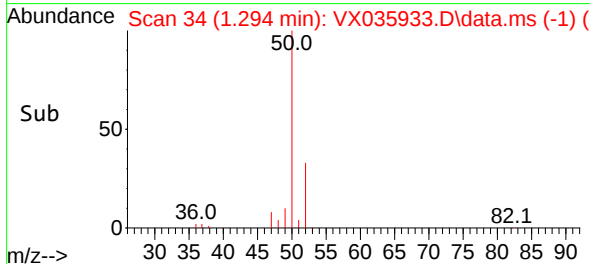
Instrument :
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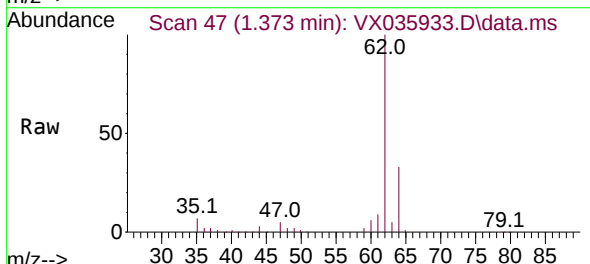
Tgt Ion: 50 Resp: 48914
Ion Ratio Lower Upper
50 100
52 32.9 25.4 38.2

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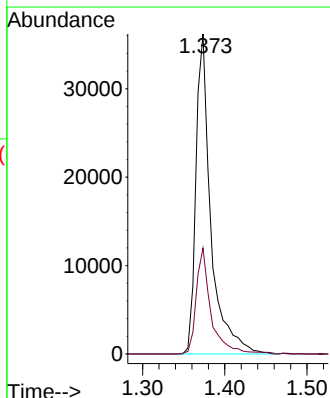
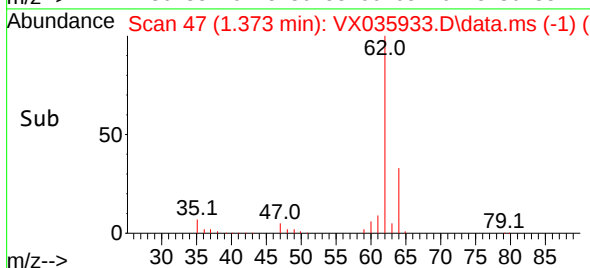
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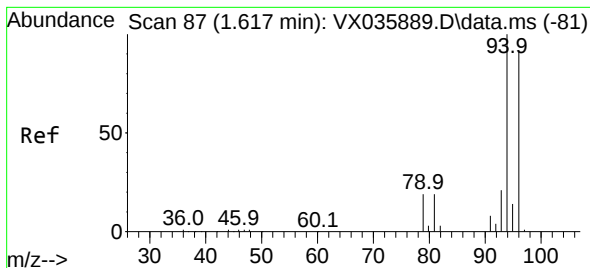


#4
Vinyl Chloride
Concen: 18.362 ug/l
RT: 1.373 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX035933.D
Acq: 31 May 2023 14:01



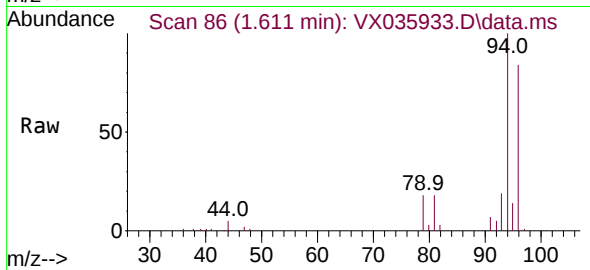
Tgt Ion: 62 Resp: 45744
Ion Ratio Lower Upper
62 100
64 33.1 25.2 37.8





#5
Bromomethane
Concen: 17.910 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX035933.D
Acq: 31 May 2023 14:01

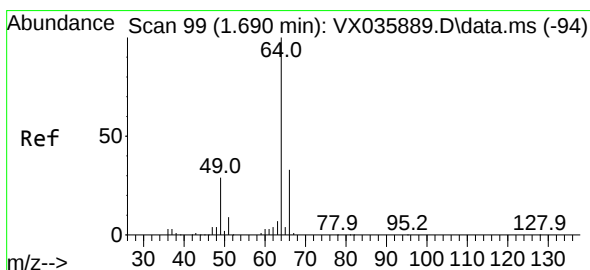
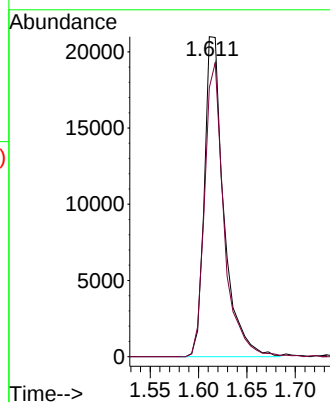
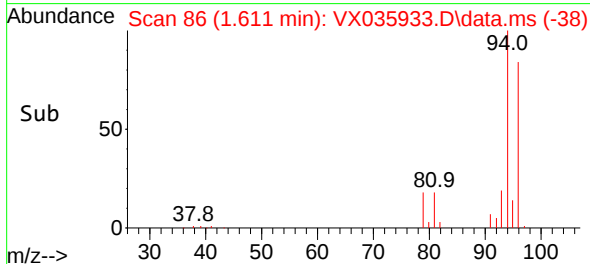
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Tgt Ion: 94 Resp: 29380
Ion Ratio Lower Upper
94 100
96 84.1 73.5 110.3

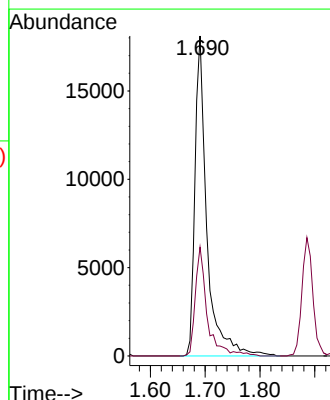
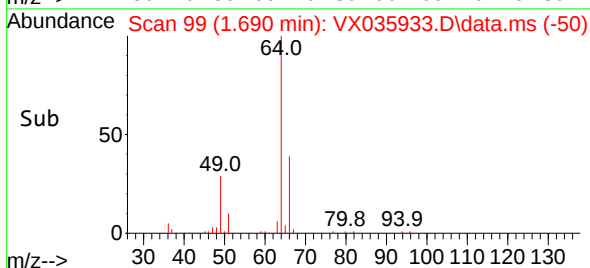
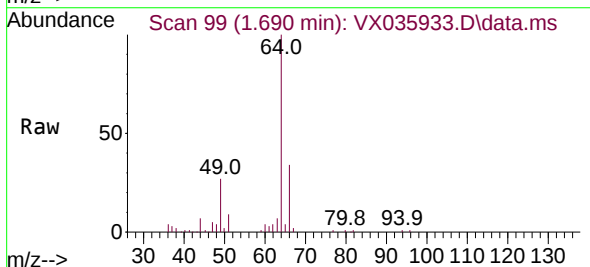
Manual Integrations
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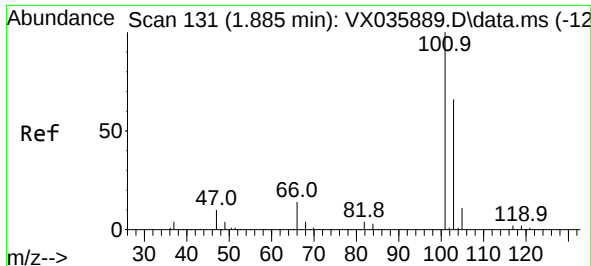
Reviewed By :John Carlone 06/01/2023
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#6
Chloroethane
Concen: 18.763 ug/l
RT: 1.690 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX035933.D
Acq: 31 May 2023 14:01

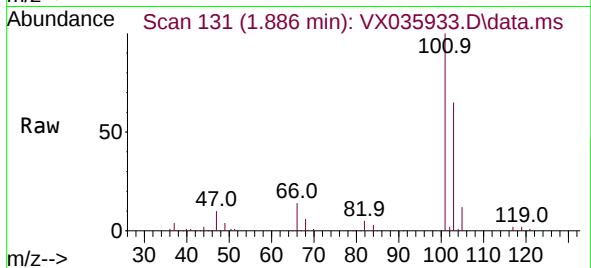
Tgt Ion: 64 Resp: 27523
Ion Ratio Lower Upper
64 100
66 34.0 26.0 39.0





#7
Trichlorofluoromethane
Concen: 19.825 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035933.D
Acq: 31 May 2023 14:01

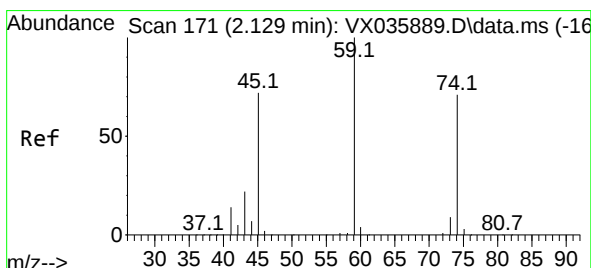
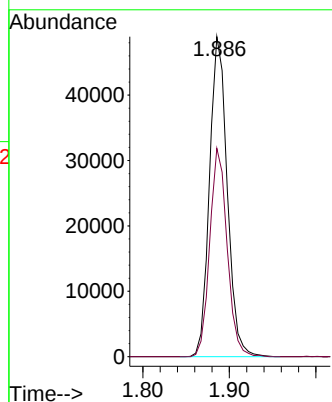
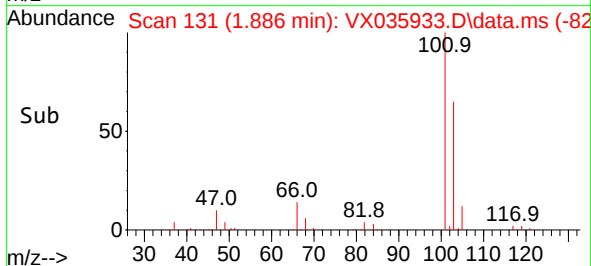
Instrument :
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Tgt Ion:101 Resp: 6949
Ion Ratio Lower Upper
101 100
103 65.1 53.2 79.8

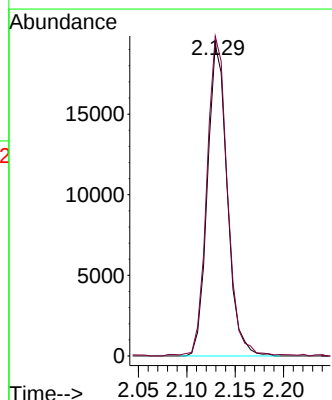
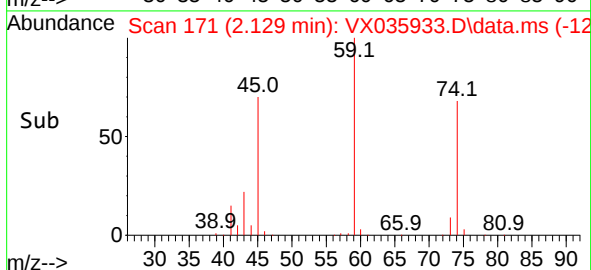
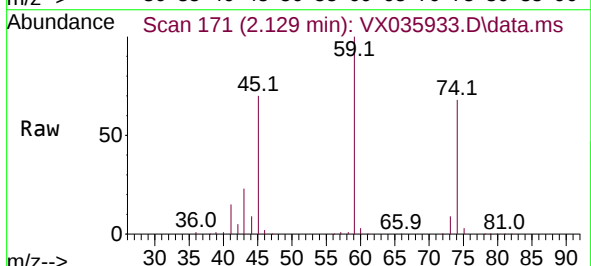
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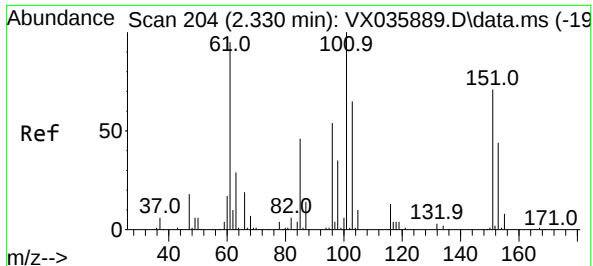
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#8
Diethyl Ether
Concen: 18.138 ug/l
RT: 2.129 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX035933.D
Acq: 31 May 2023 14:01

Tgt Ion: 74 Resp: 27614
Ion Ratio Lower Upper
74 100
45 106.6 50.6 151.9





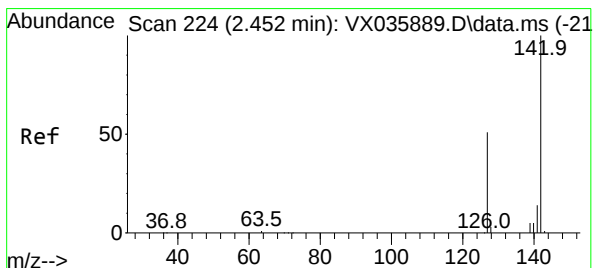
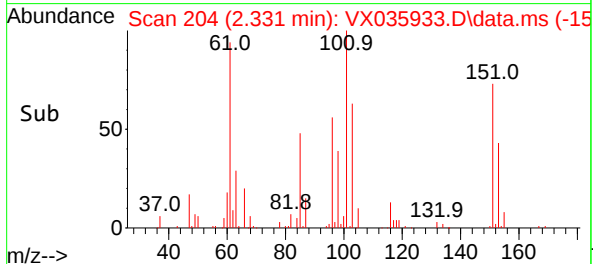
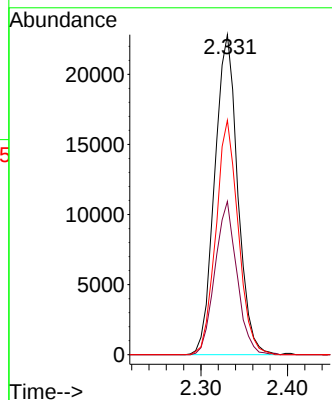
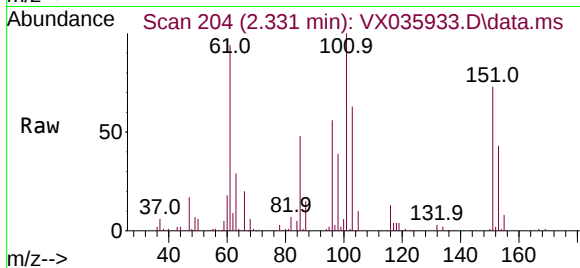
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.333 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.001 min
Lab File: VX035933.D
Acq: 31 May 2023 14:01

Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS01

Tgt Ion:101 Resp: 4206
Ion Ratio Lower Upper
101 100
85 45.8 37.3 55.9
151 71.2 57.0 85.6

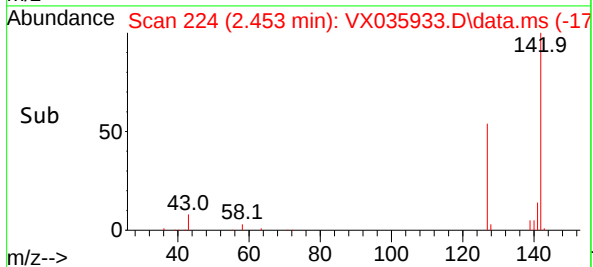
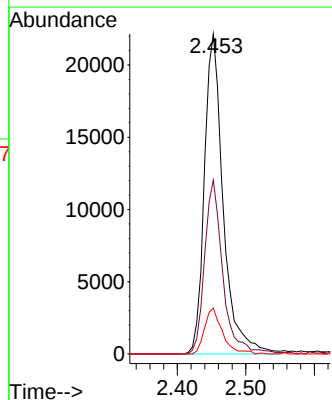
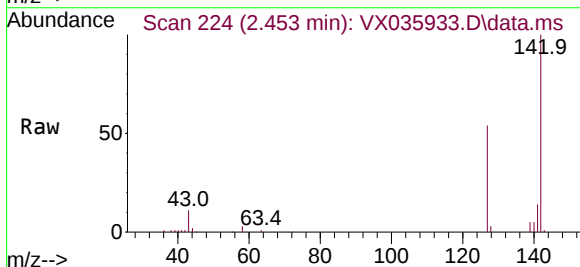
Manual Integrations
APPROVED

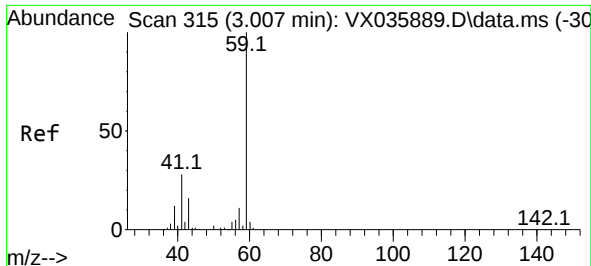
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#10
Methyl Iodide
Concen: 16.583 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX035933.D
Acq: 31 May 2023 14:01

Tgt Ion:142 Resp: 42470
Ion Ratio Lower Upper
142 100
127 52.6 40.3 60.5
141 13.6 11.4 17.0





#11

Tert butyl alcohol

Concen: 99.446 ug/l

RT: 3.019 min Scan# 315

Delta R.T. 0.012 min

Lab File: VX035933.D

Acq: 31 May 2023 14:01

Instrument :

MSVOA_X

ClientSampleId :

VX0531WBS01

Tgt Ion: 59 Resp: 60904

Ion Ratio Lower Upper

59 100

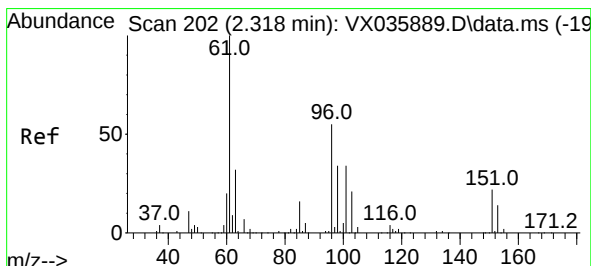
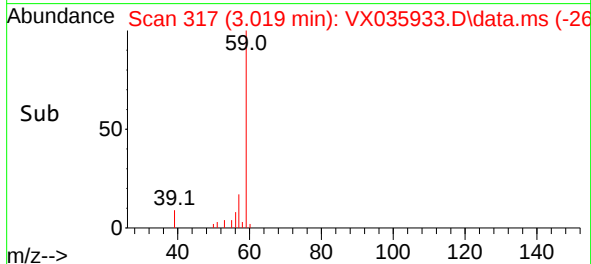
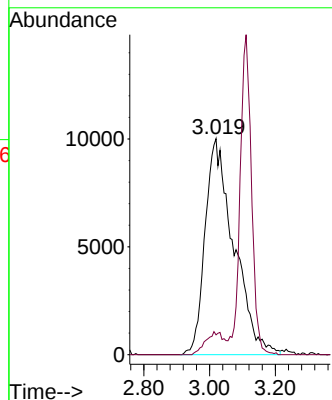
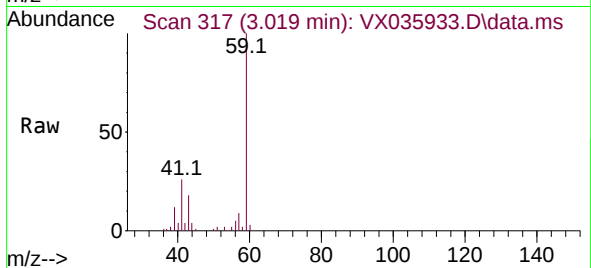
57 6.9 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2023

Supervised By :Mahesh Dadoda 06/01/2023



#12

1,1-Dichloroethene

Concen: 18.672 ug/l

RT: 2.318 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX035933.D

Acq: 31 May 2023 14:01

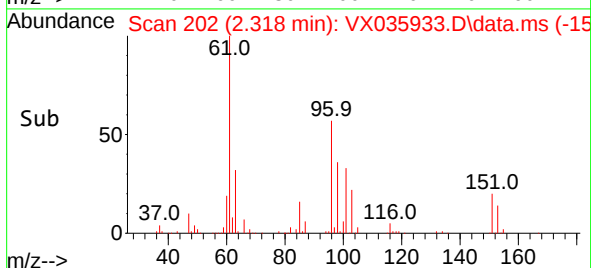
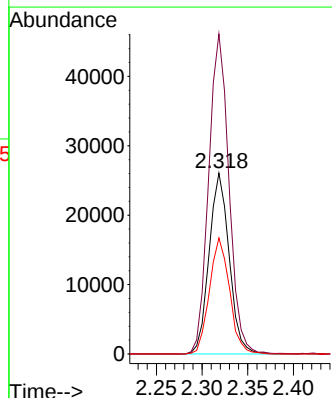
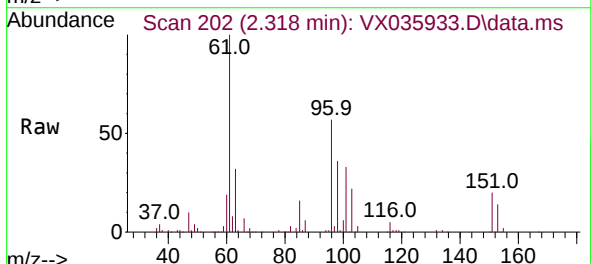
Tgt Ion: 96 Resp: 39782

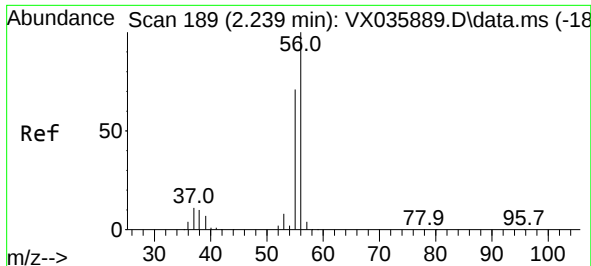
Ion Ratio Lower Upper

96 100

61 177.0 145.2 217.8

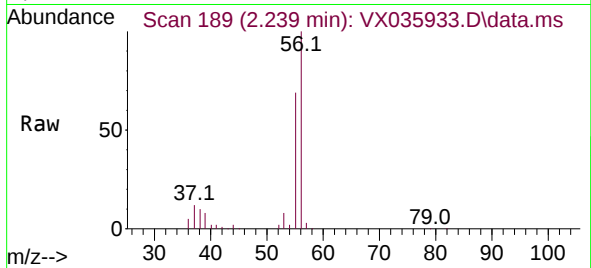
98 64.2 49.3 73.9





#13
Acrolein
Concen: 90.960 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX035933.D
Acq: 31 May 2023 14:01

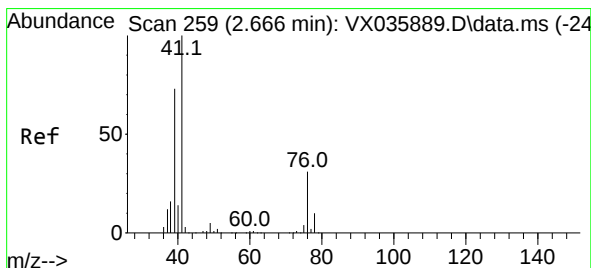
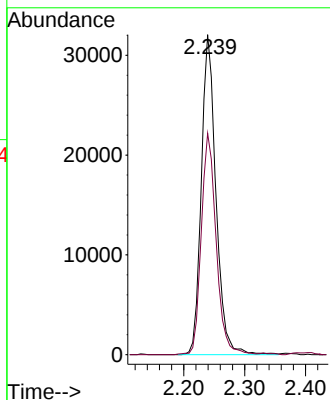
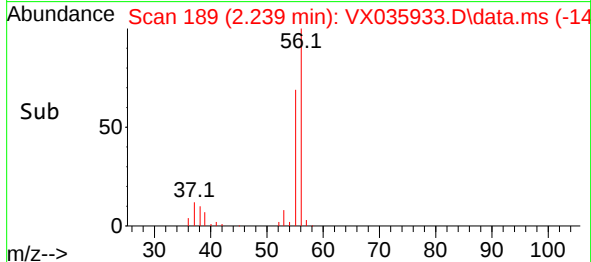
Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS01



Tgt Ion: 56 Resp: 53660
Ion Ratio Lower Upper
56 100
55 70.2 57.3 85.9

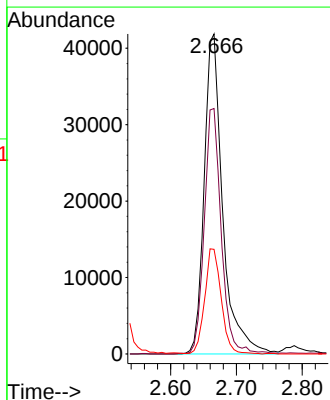
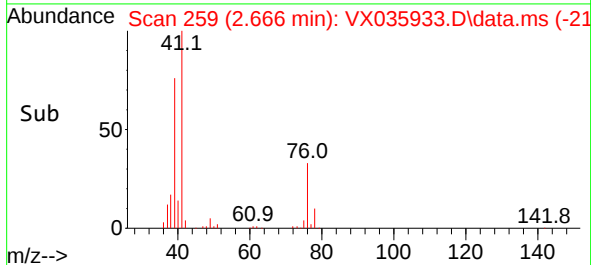
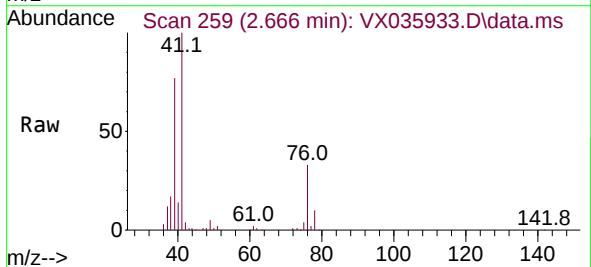
Manual Integrations
APPROVED

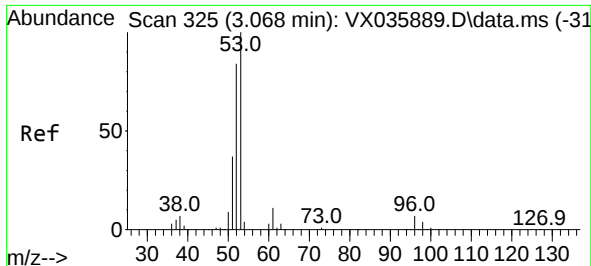
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#14
Allyl chloride
Concen: 18.750 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX035933.D
Acq: 31 May 2023 14:01

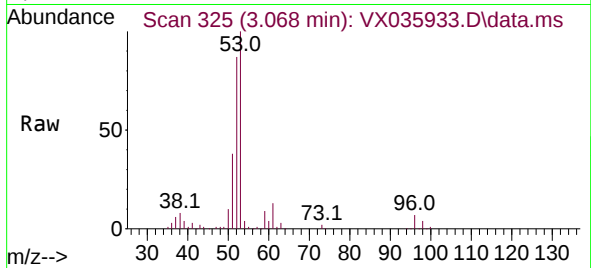
Tgt Ion: 41 Resp: 82117
Ion Ratio Lower Upper
41 100
39 70.4 56.9 85.3
76 29.3 24.1 36.1





#15
Acrylonitrile
Concen: 94.661 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX035933.D
Acq: 31 May 2023 14:01

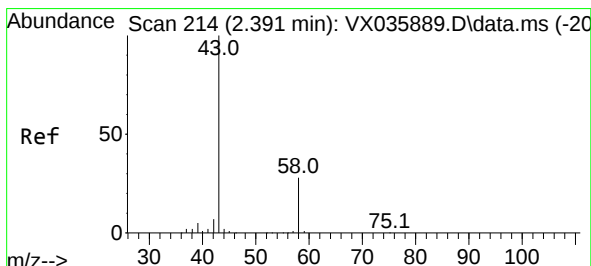
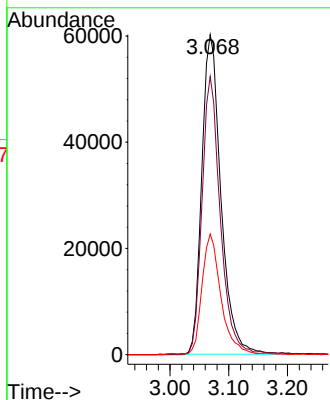
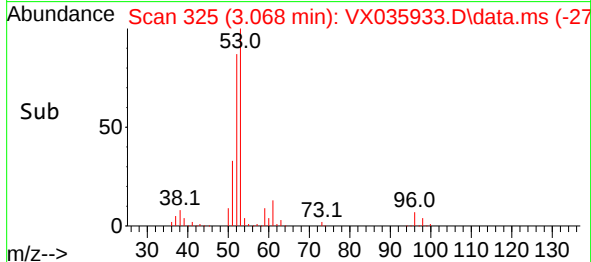
Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS01



Tgt Ion: 53 Resp: 13621
Ion Ratio Lower Upper
53 100
52 83.4 67.0 100.4
51 36.5 29.8 44.8

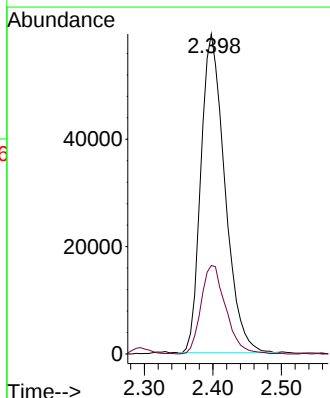
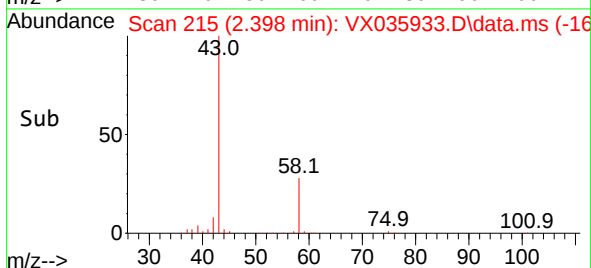
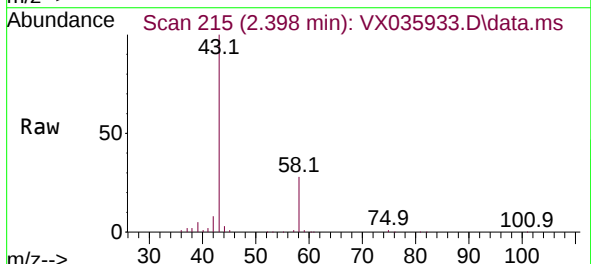
Manual Integrations
APPROVED

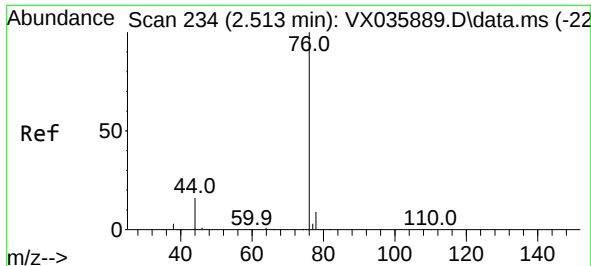
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#16
Acetone
Concen: 101.687 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.007 min
Lab File: VX035933.D
Acq: 31 May 2023 14:01

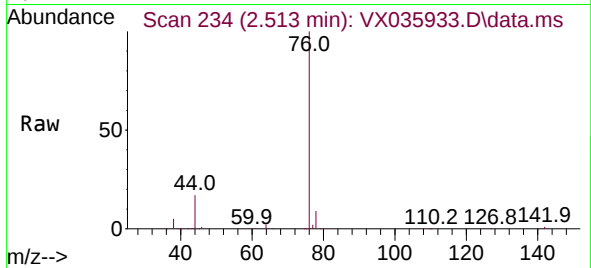
Tgt Ion: 43 Resp: 144672
Ion Ratio Lower Upper
43 100
58 27.8 22.2 33.2





#17
Carbon Disulfide
Concen: 17.807 ug/l
RT: 2.513 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX035933.D
Acq: 31 May 2023 14:01

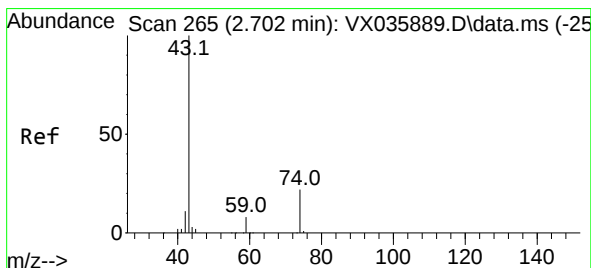
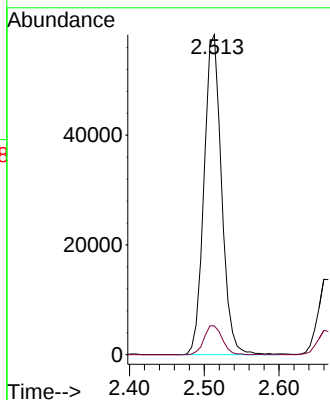
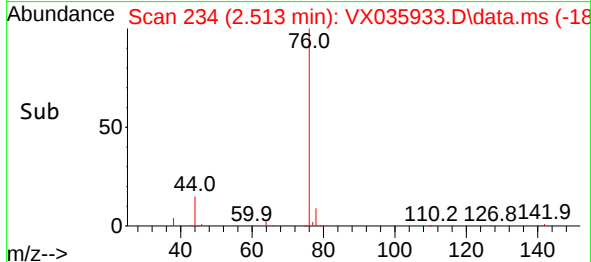
Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS01



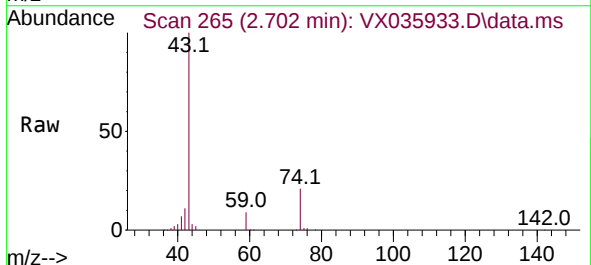
Tgt Ion: 76 Resp: 9506
Ion Ratio Lower Upper
76 100
78 9.0 7.6 11.4

Manual Integrations
APPROVED

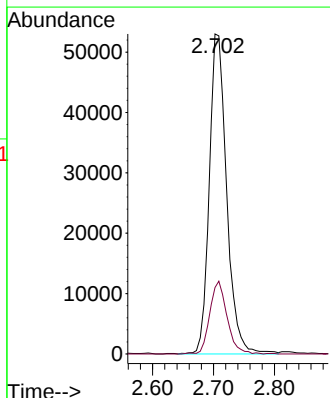
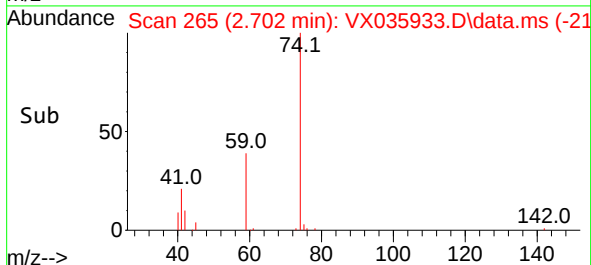
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023

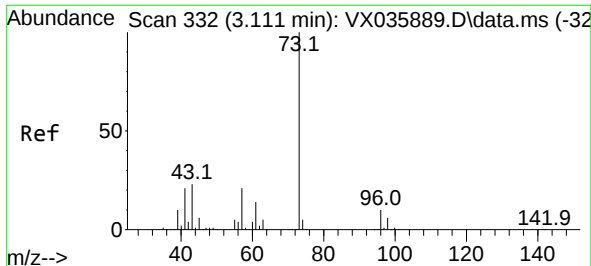


#18
Methyl Acetate
Concen: 18.990 ug/l
RT: 2.702 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX035933.D
Acq: 31 May 2023 14:01



Tgt Ion: 43 Resp: 105034
Ion Ratio Lower Upper
43 100
74 22.6 17.7 26.5





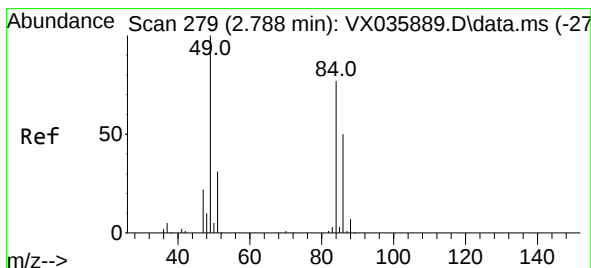
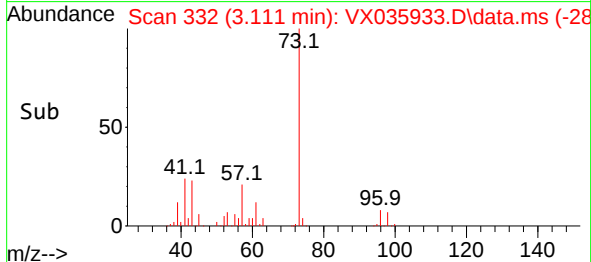
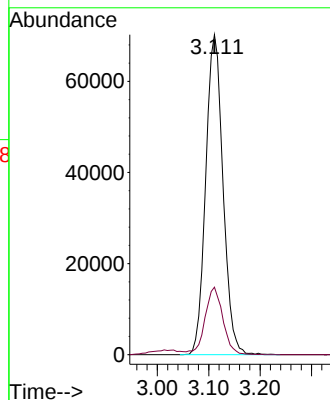
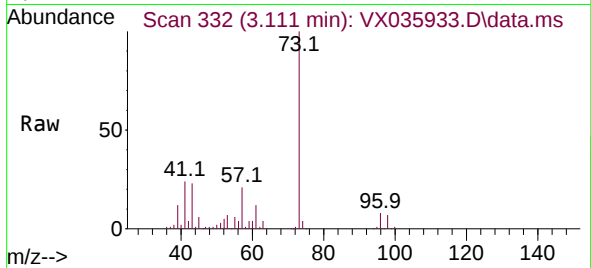
#19
Methyl tert-butyl Ether
Concen: 19.679 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX035933.D
Acq: 31 May 2023 14:01

Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS01

Tgt Ion: 73 Resp: 164234
Ion Ratio Lower Upper
73 100
57 21.1 17.6 26.4

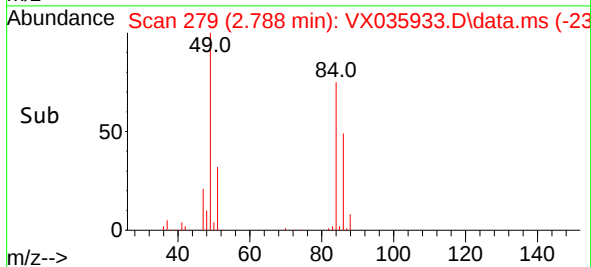
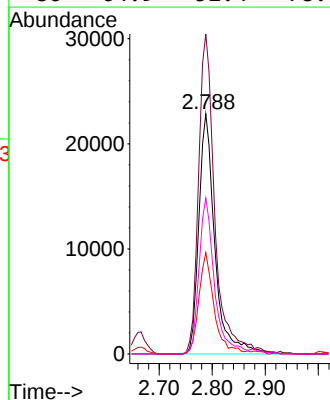
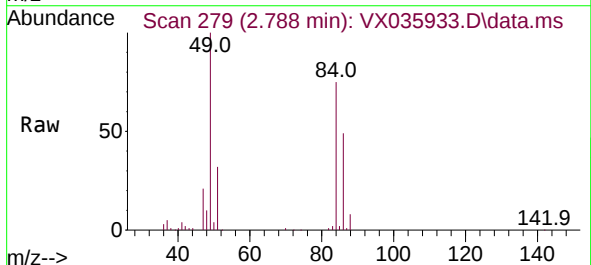
Manual Integrations
APPROVED

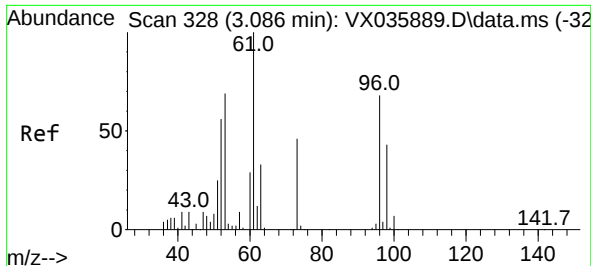
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#20
Methylene Chloride
Concen: 17.578 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX035933.D
Acq: 31 May 2023 14:01

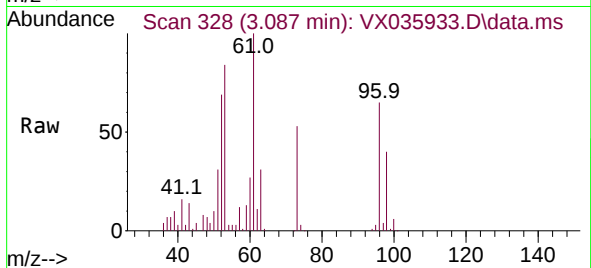
Tgt Ion: 84 Resp: 48174
Ion Ratio Lower Upper
84 100
49 133.2 104.6 156.8
51 42.2 32.2 48.4
86 64.9 52.4 78.6





#21
trans-1,2-Dichloroethene
Concen: 17.890 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX035933.D
Acq: 31 May 2023 14:01

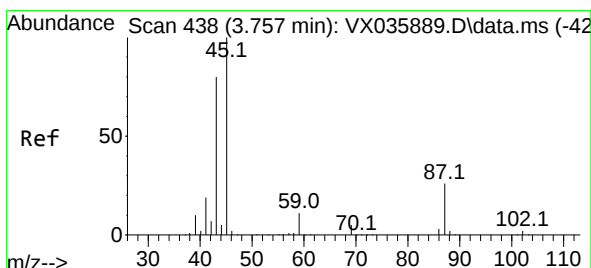
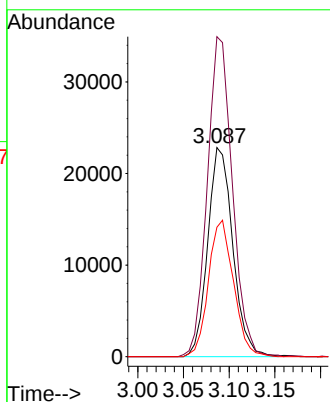
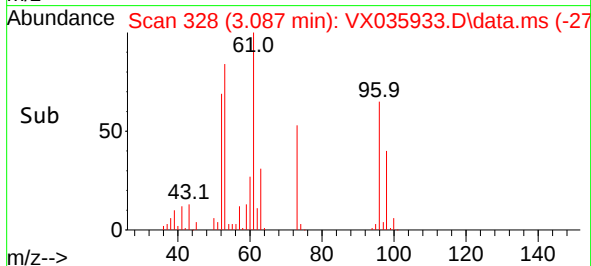
Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS01



Tgt Ion: 96 Resp: 4357
Ion Ratio Lower Upper
96 100
61 153.1 118.2 177.4
98 61.9 50.6 75.8

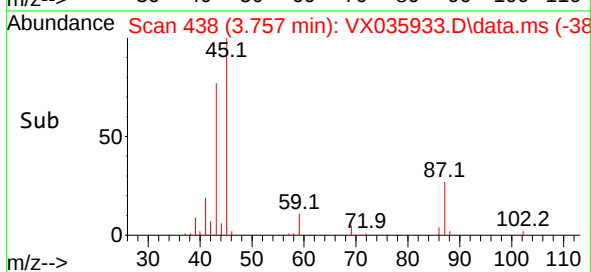
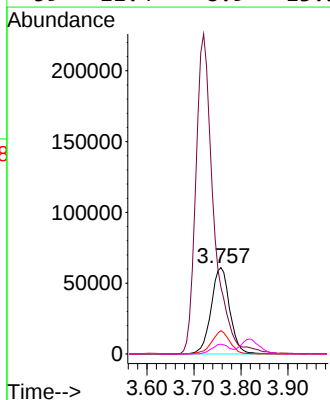
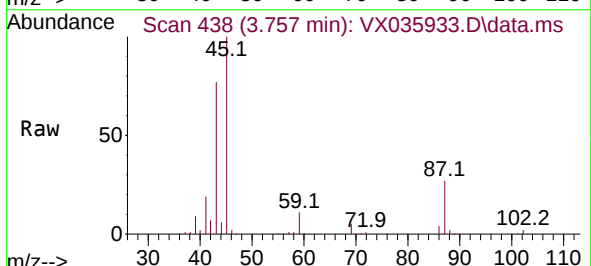
Manual Integrations
APPROVED

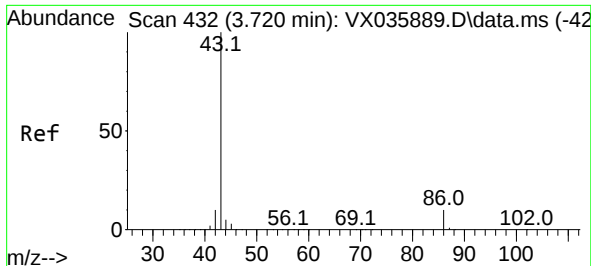
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#22
Diisopropyl ether
Concen: 19.658 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035933.D
Acq: 31 May 2023 14:01

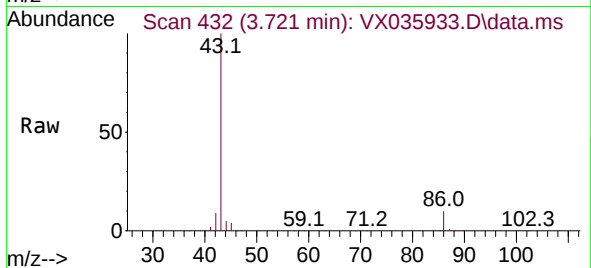
Tgt Ion: 45 Resp: 167466
Ion Ratio Lower Upper
45 100
43 77.1 63.8 95.6
87 27.0 20.6 31.0
59 11.4 8.9 13.3





#23
 Vinyl Acetate
 Concen: 100.231 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.001 min
 Lab File: VX035933.D
 Acq: 31 May 2023 14:01

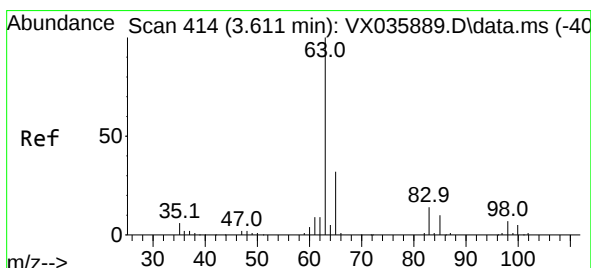
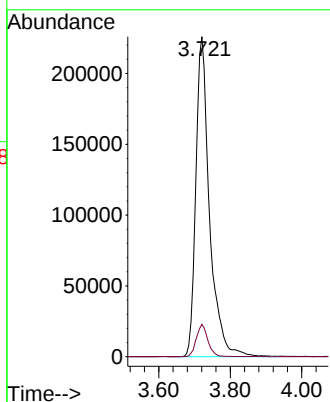
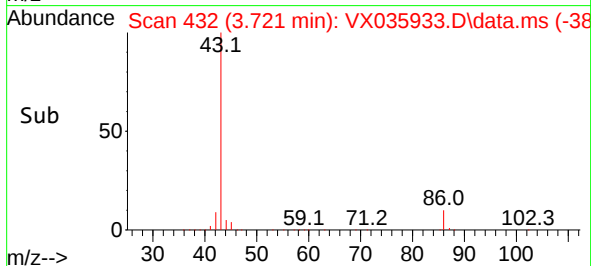
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0531WBS01



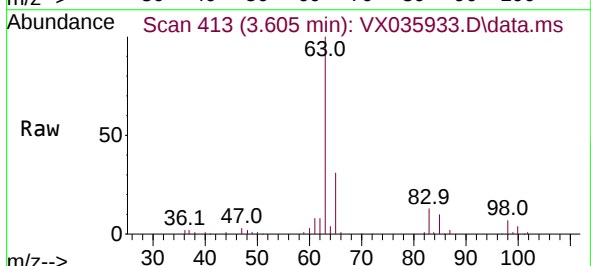
Tgt Ion: 43 Resp: 599898
 Ion Ratio Lower Upper
 43 100
 86 10.1 7.8 11.6

Manual Integrations
 APPROVED

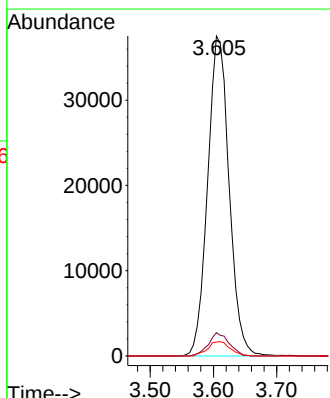
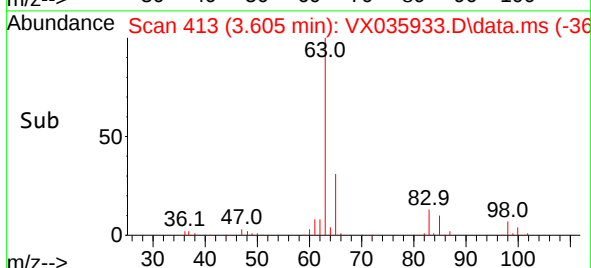
Reviewed By :John Carlone 06/01/2023
 Supervised By :Mahesh Dadoda 06/01/2023

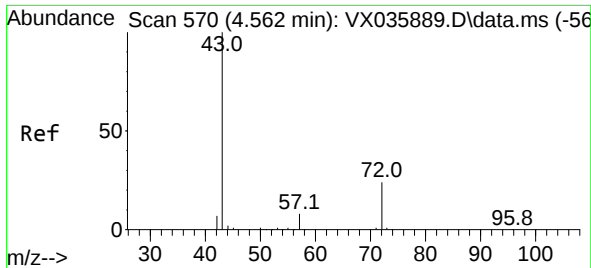


#24
 1,1-Dichloroethane
 Concen: 18.746 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX035933.D
 Acq: 31 May 2023 14:01



Tgt Ion: 63 Resp: 88571
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.5
 100 4.3 2.3 6.9





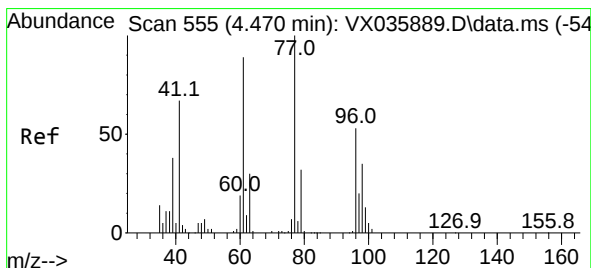
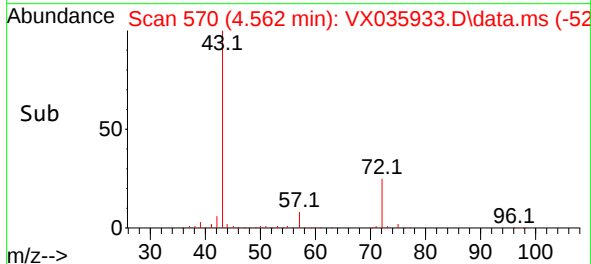
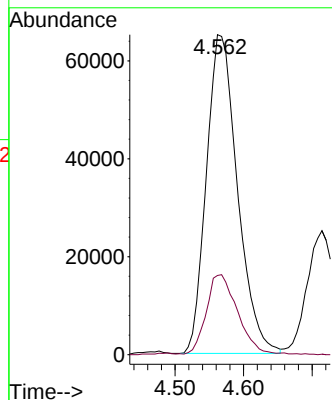
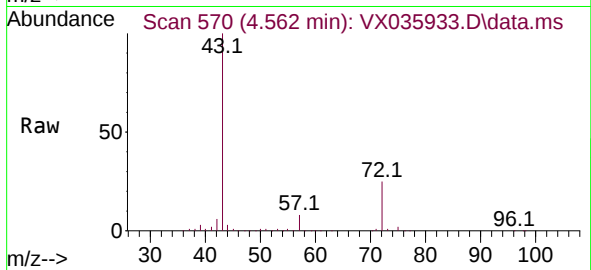
#25
2-Butanone
Concen: 100.698 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.000 min
Lab File: VX035933.D
Acq: 31 May 2023 14:01

Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS01

Tgt Ion: 43 Resp: 20505
Ion Ratio Lower Upper
43 100
72 24.5 19.4 29.2

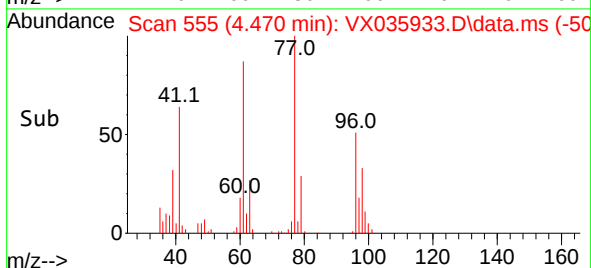
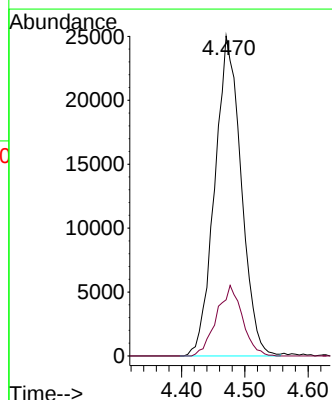
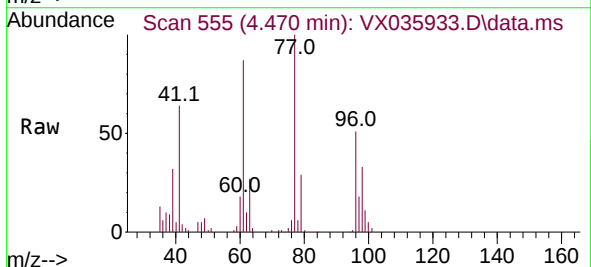
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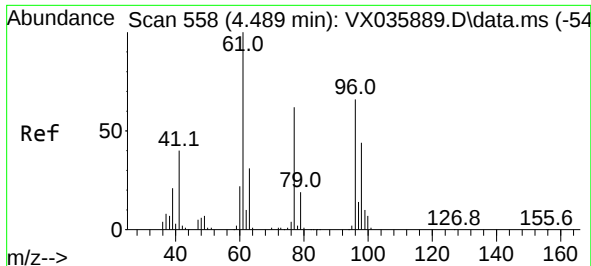
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#26
2,2-Dichloropropane
Concen: 20.172 ug/l
RT: 4.470 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX035933.D
Acq: 31 May 2023 14:01

Tgt Ion: 77 Resp: 72648
Ion Ratio Lower Upper
77 100
97 21.5 10.5 31.6





#27

cis-1,2-Dichloroethene

Concen: 18.078 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX035933.D

Acq: 31 May 2023 14:01

Instrument :

MSVOA_X

ClientSampleId :

VX0531WBS01

Tgt Ion: 96 Resp: 5284

Ion Ratio Lower Upper

96 100

61 155.5 0.0 312.6

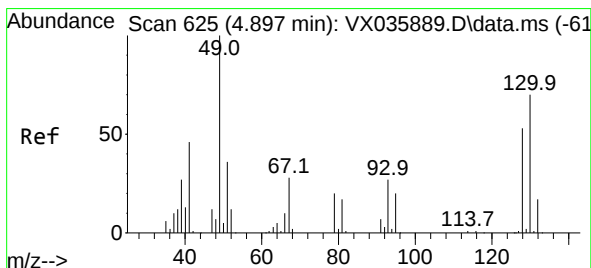
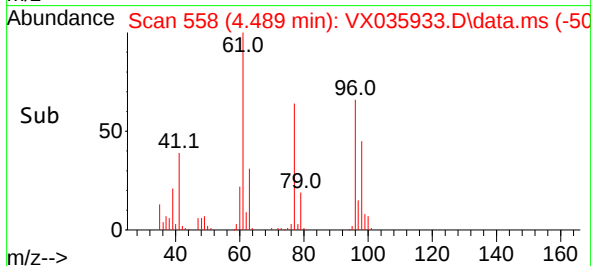
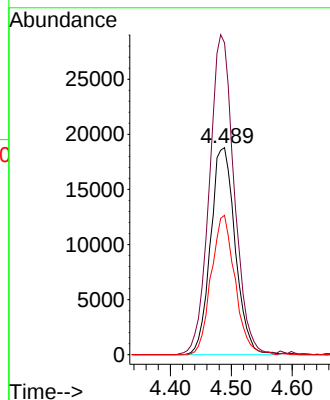
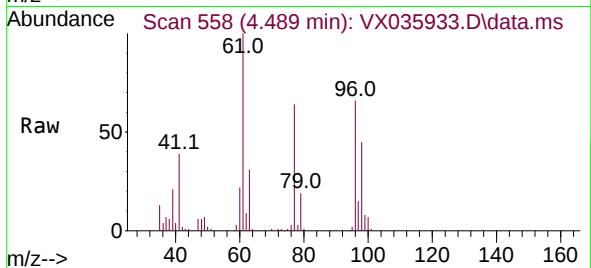
98 65.0 0.0 130.0

Manual Integrations

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Reviewed By :John Carlone 06/01/2023

Supervised By :Mahesh Dadoda 06/01/2023



#28

Bromochloromethane

Concen: 19.957 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX035933.D

Acq: 31 May 2023 14:01

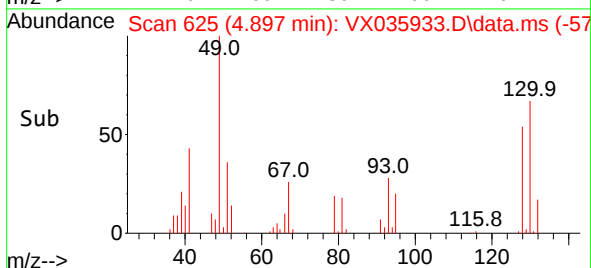
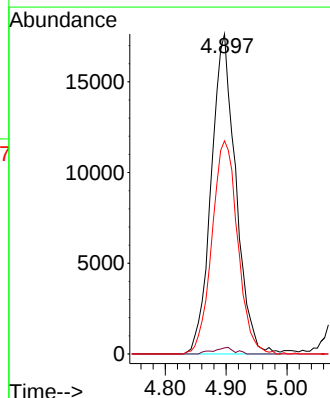
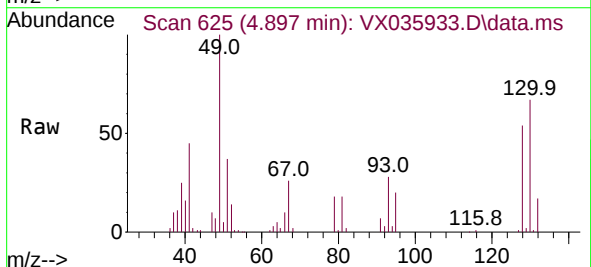
Tgt Ion: 49 Resp: 49378

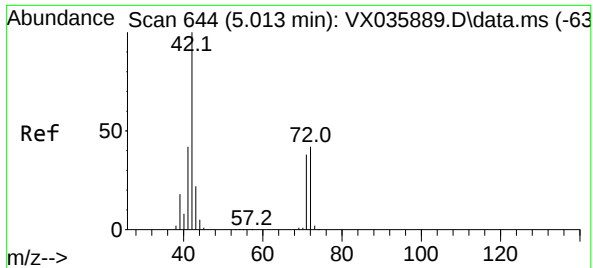
Ion Ratio Lower Upper

49 100

129 1.7 0.0 3.6

130 69.7 55.8 83.8





#29

Tetrahydrofuran

Concen: 98.665 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX035933.D

Acq: 31 May 2023 14:01

Instrument :

MSVOA_X

ClientSampleId :

VX0531WBS01

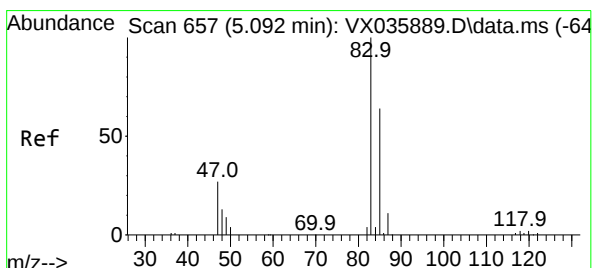
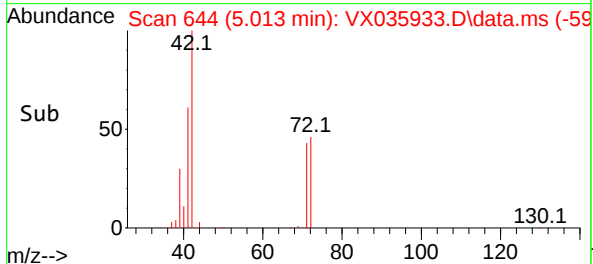
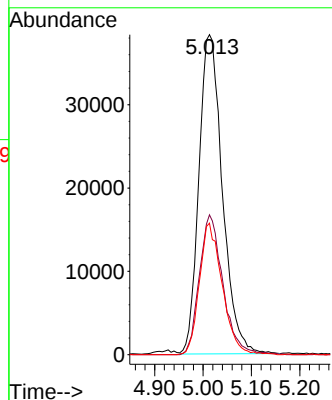
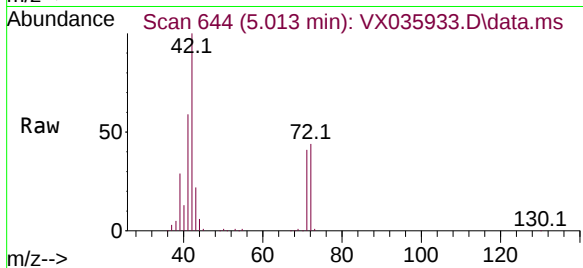
Tgt Ion: 42 Resp: 12947
 Ion Ratio Lower Upper
 42 100
 72 43.8 34.2 51.2
 71 40.0 31.8 47.8

Manual Integrations

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Reviewed By :John Carlone 06/01/2023

Supervised By :Mahesh Dadoda 06/01/2023



#30

Chloroform

Concen: 19.571 ug/l

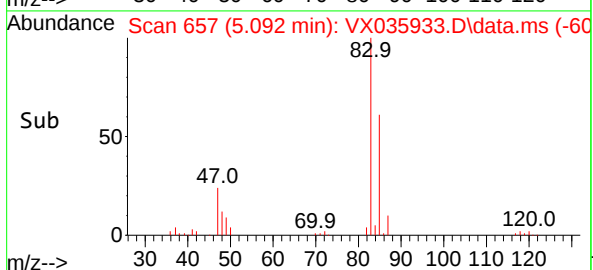
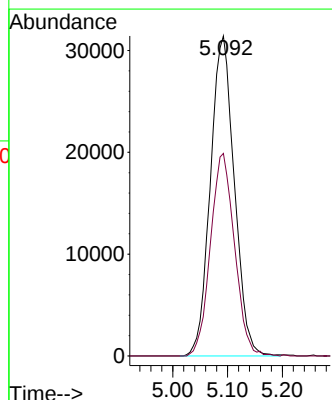
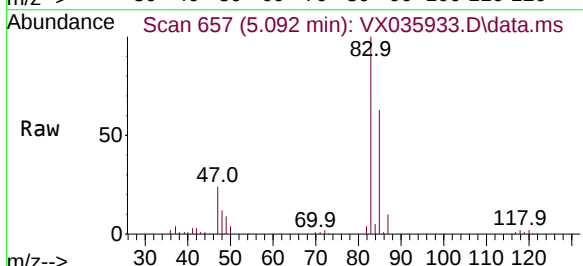
RT: 5.092 min Scan# 657

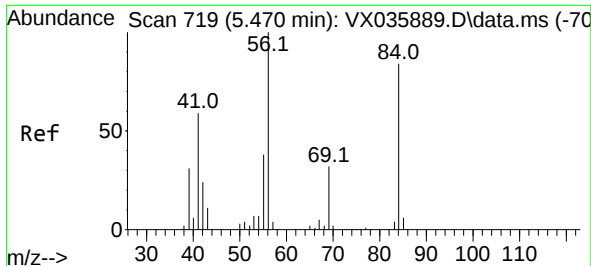
Delta R.T. 0.000 min

Lab File: VX035933.D

Acq: 31 May 2023 14:01

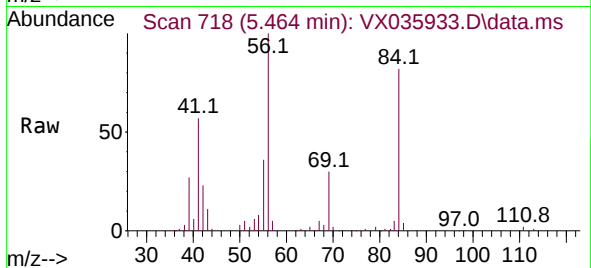
Tgt Ion: 83 Resp: 95243
 Ion Ratio Lower Upper
 83 100
 85 63.3 51.0 76.4





#31
Cyclohexane
Concen: 19.833 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX035933.D
Acq: 31 May 2023 14:01

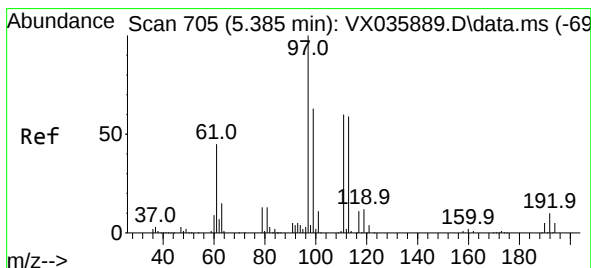
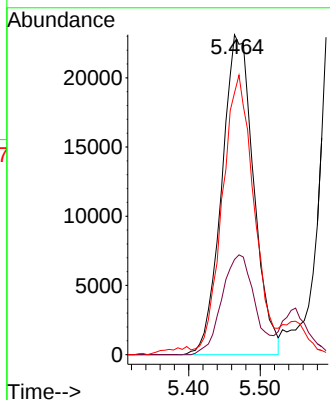
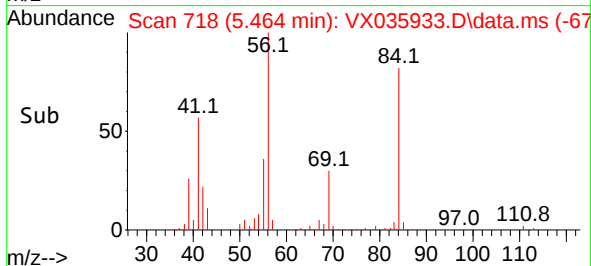
Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS01



Tgt Ion: 56 Resp: 71609
Ion Ratio Lower Upper
56 100
69 29.7 25.9 38.9
84 79.7 67.6 101.4

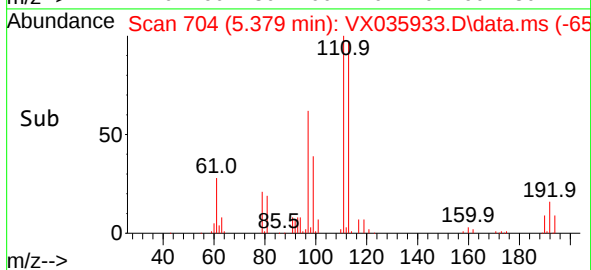
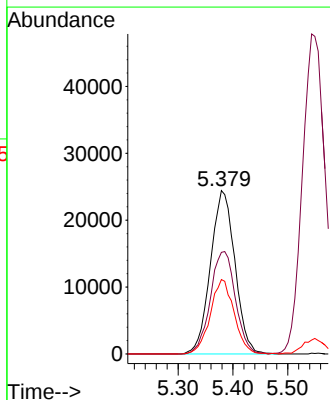
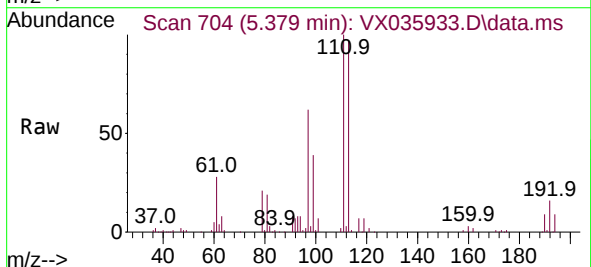
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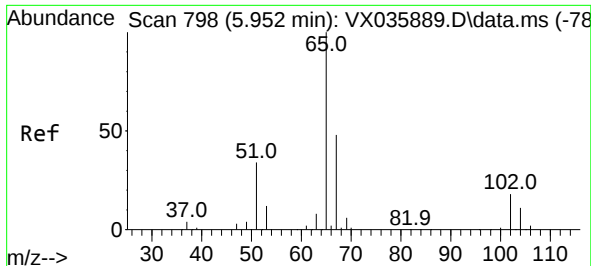
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#32
1,1,1-Trichloroethane
Concen: 18.397 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX035933.D
Acq: 31 May 2023 14:01

Tgt Ion: 97 Resp: 75657
Ion Ratio Lower Upper
97 100
99 64.3 51.2 76.8
61 44.3 36.9 55.3





#33

1,2-Dichloroethane-d4

Concen: 44.766 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX035933.D

Acq: 31 May 2023 14:01

Instrument :

MSVOA_X

ClientSampleId :

VX0531WBS01

Tgt Ion: 65 Resp: 154378

Ion Ratio Lower Upper

65 100

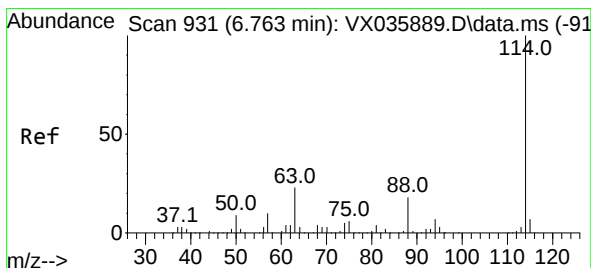
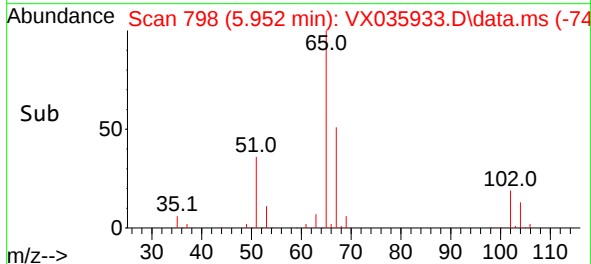
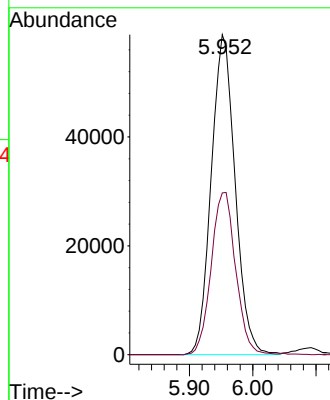
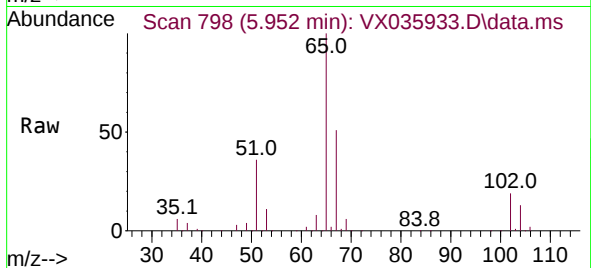
67 51.8 0.0 99.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2023

Supervised By :Mahesh Dadoda 06/01/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX035933.D

Acq: 31 May 2023 14:01

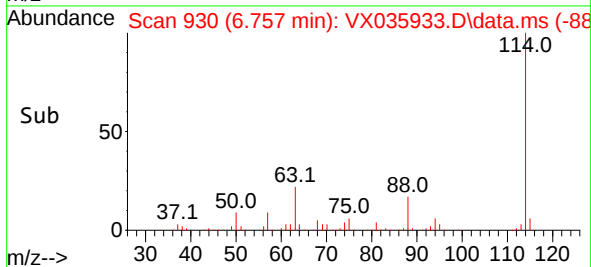
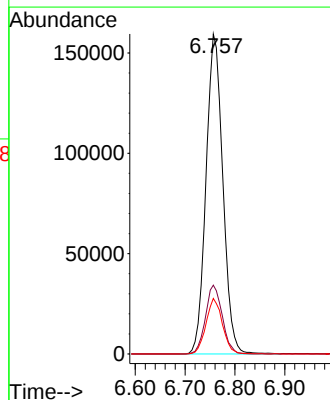
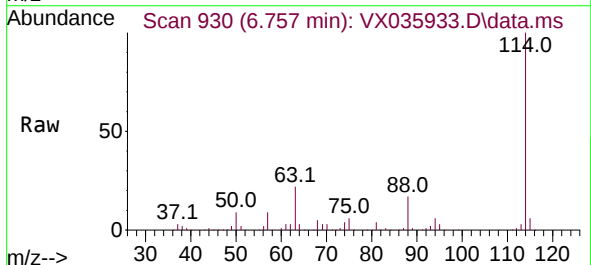
Tgt Ion:114 Resp: 373664

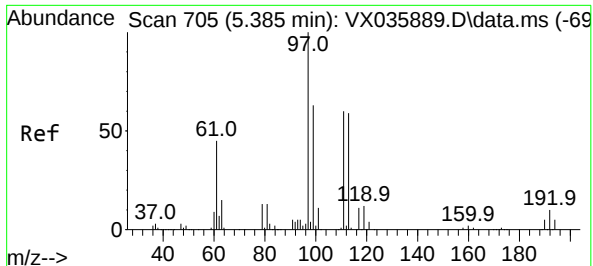
Ion Ratio Lower Upper

114 100

63 21.5 0.0 46.0

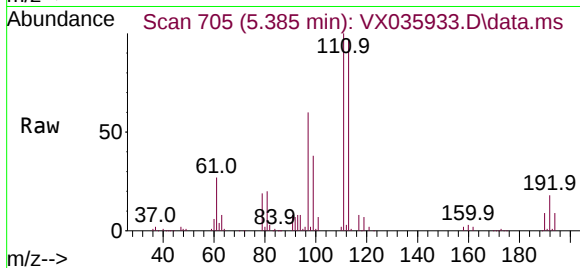
88 17.3 0.0 35.2





#35
Dibromofluoromethane
Concen: 45.168 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX035933.D
Acq: 31 May 2023 14:01

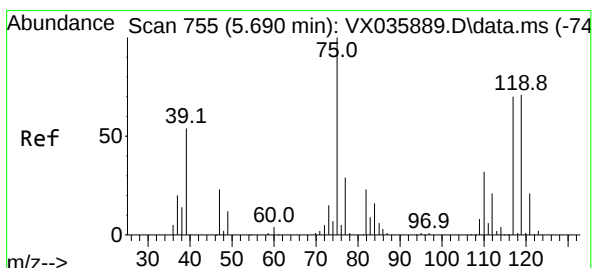
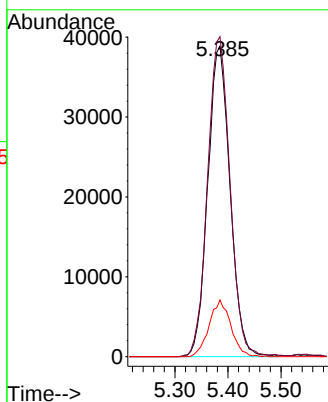
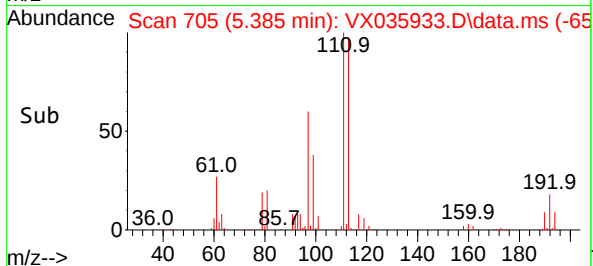
Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS01



Tgt Ion: 113 Resp: 11351
Ion Ratio Lower Upper
113 100
111 103.7 81.7 122.5
192 17.8 13.5 20.3

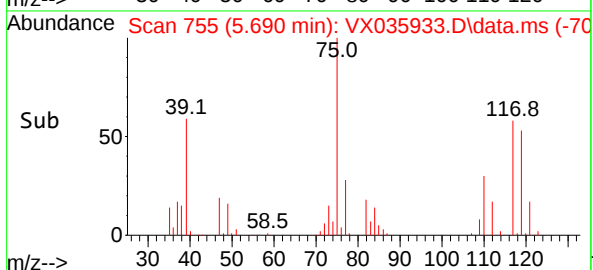
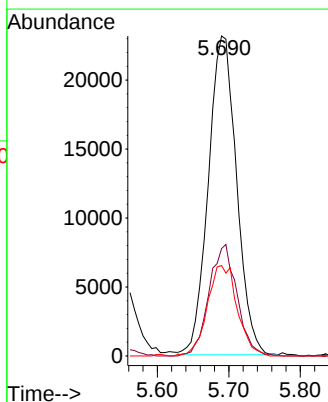
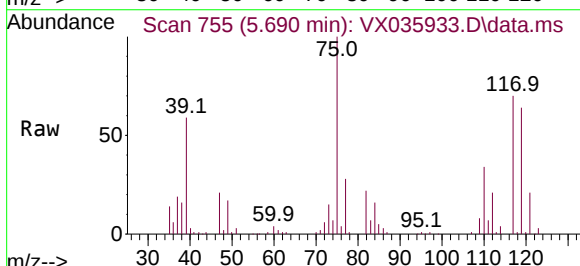
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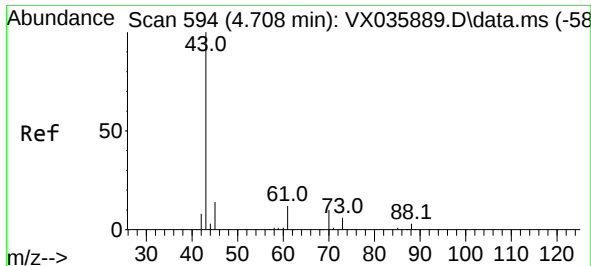
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#36
1,1-Dichloropropene
Concen: 18.945 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX035933.D
Acq: 31 May 2023 14:01

Tgt Ion: 75 Resp: 63486
Ion Ratio Lower Upper
75 100
110 34.6 16.6 49.7
77 30.1 24.4 36.6





#37

Ethyl Acetate

Concen: 20.031 ug/l

RT: 4.714 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX035933.D

Acq: 31 May 2023 14:01

Instrument :

MSVOA_X

ClientSampleId :

VX0531WBS01

Tgt Ion: 43 Resp: 7475

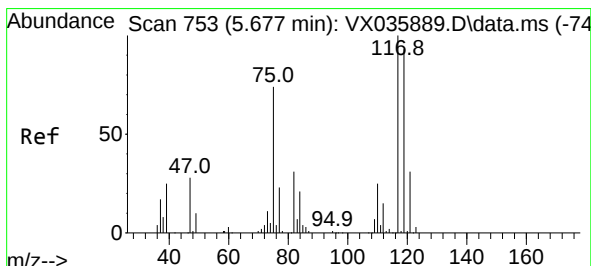
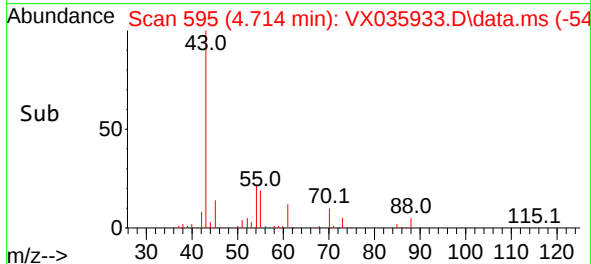
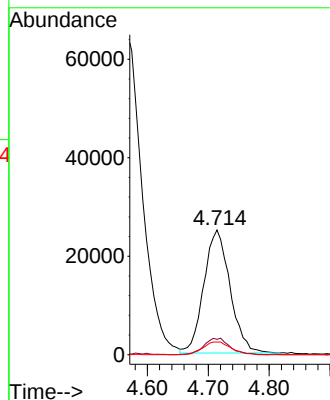
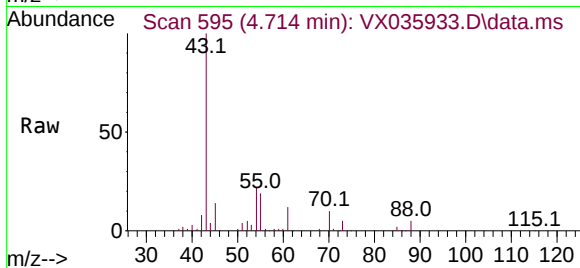
Ion	Ratio	Lower	Upper
43	100		
61	13.2	10.3	15.5
70	11.1	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2023

Supervised By :Mahesh Dadoda 06/01/2023



#38

Carbon Tetrachloride

Concen: 19.270 ug/l

RT: 5.671 min Scan# 752

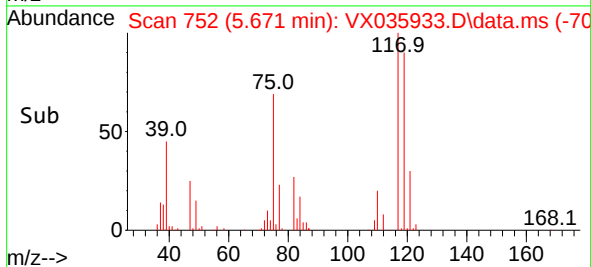
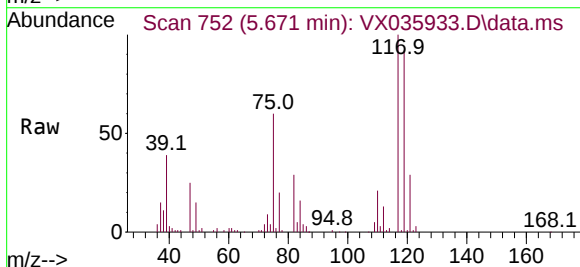
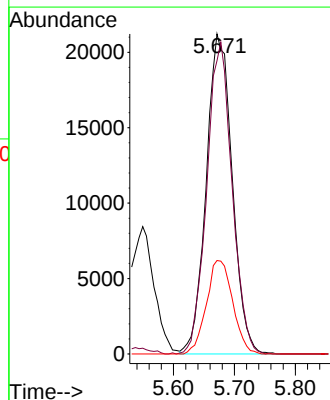
Delta R.T. -0.006 min

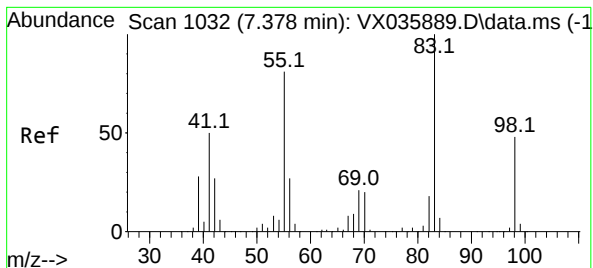
Lab File: VX035933.D

Acq: 31 May 2023 14:01

Tgt Ion:117 Resp: 62929

Ion	Ratio	Lower	Upper
117	100		
119	91.6	74.1	111.1
121	29.2	25.0	37.4





#39

Methylcyclohexane

Concen: 20.640 ug/l

RT: 7.378 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX035933.D

Acq: 31 May 2023 14:01

Instrument :

MSVOA_X

ClientSampleId :

VX0531WBS01

Tgt Ion: 83 Resp: 7216

Ion Ratio Lower Upper

83 100

55 78.1 64.9 97.3

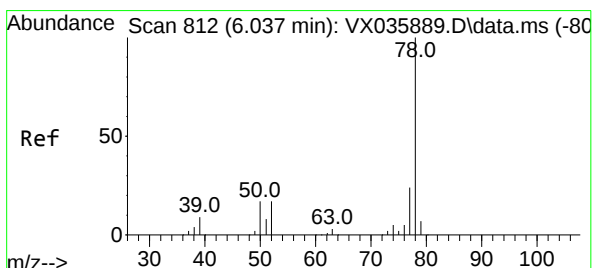
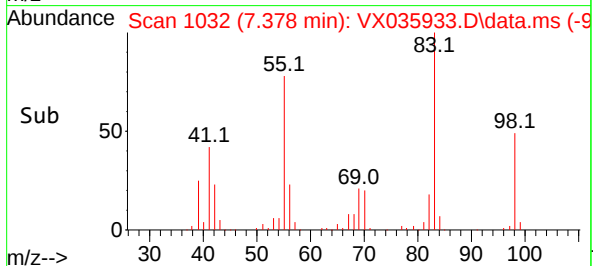
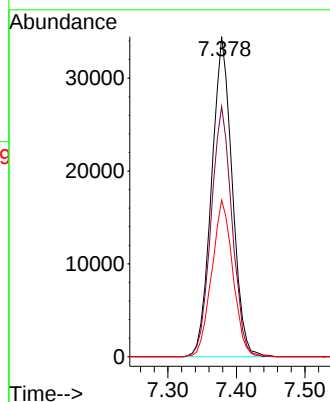
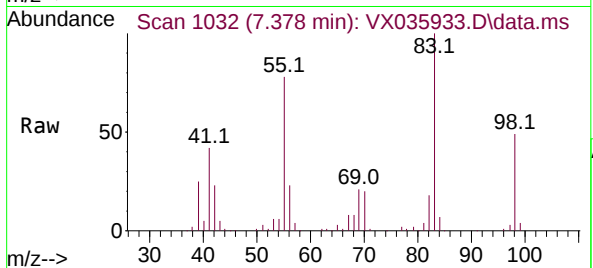
98 48.9 38.1 57.1

Manual Integrations

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Reviewed By :John Carlone 06/01/2023

Supervised By :Mahesh Dadoda 06/01/2023



#40

Benzene

Concen: 19.080 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX035933.D

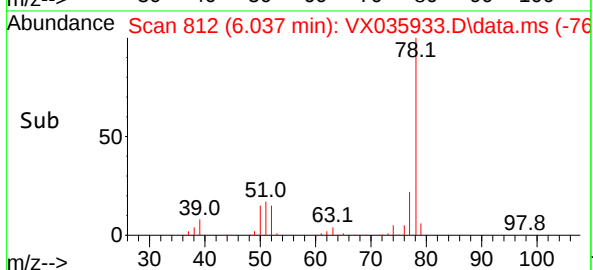
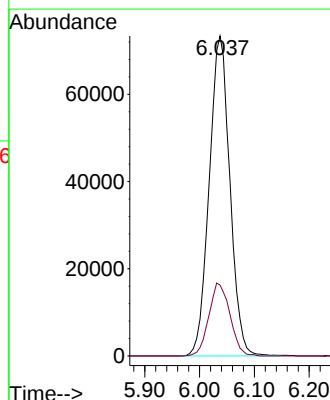
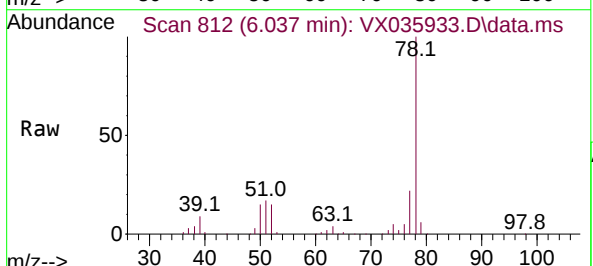
Acq: 31 May 2023 14:01

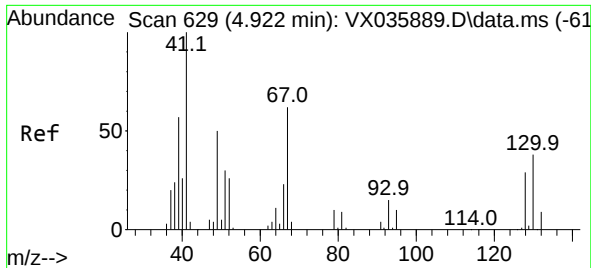
Tgt Ion: 78 Resp: 191892

Ion Ratio Lower Upper

78 100

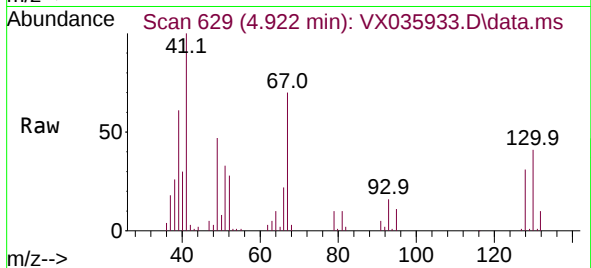
77 22.1 19.0 28.6





#41
Methacrylonitrile
Concen: 19.891 ug/l
RT: 4.922 min Scan# 611
Delta R.T. -0.000 min
Lab File: VX035933.D
Acq: 31 May 2023 14:01

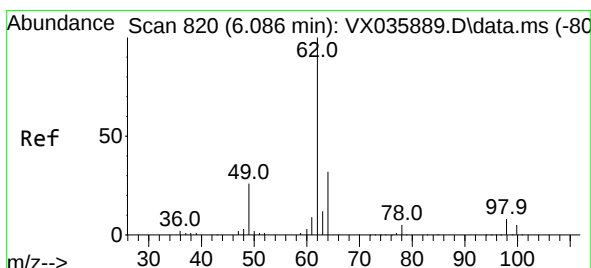
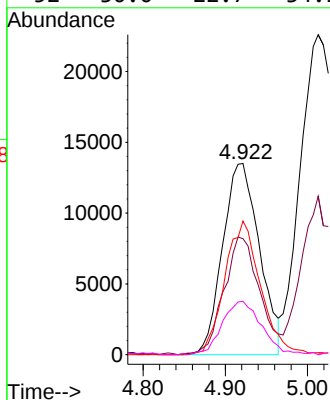
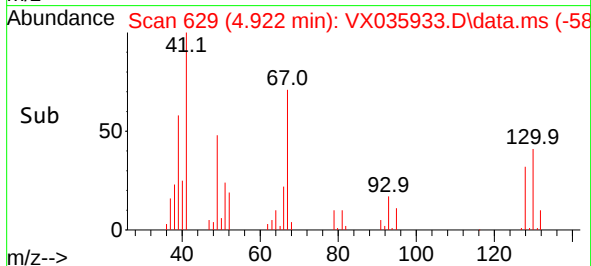
Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS01



Tgt Ion:	41	Resp:	4211
Ion	Ratio	Lower	Upper
41	100		
39	60.3	45.6	68.4
67	68.4	51.8	77.6
52	30.0	22.7	34.1

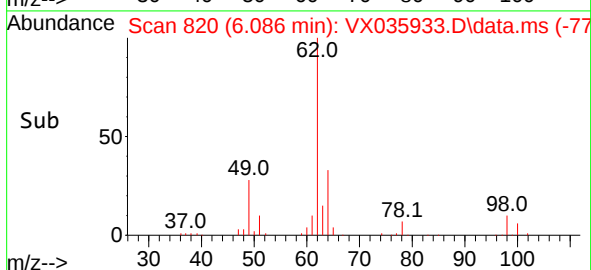
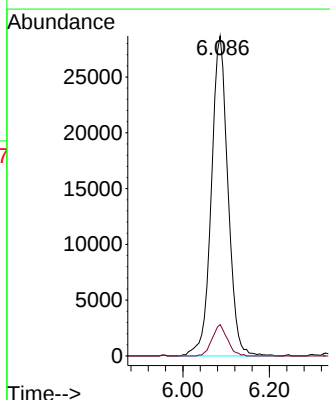
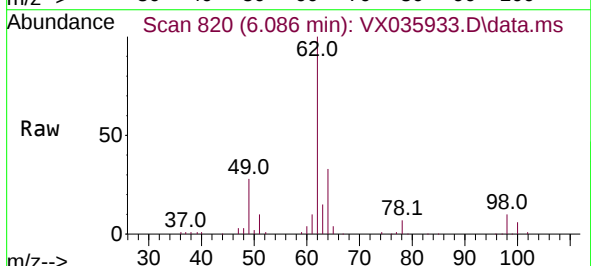
Manual Integrations
APPROVED

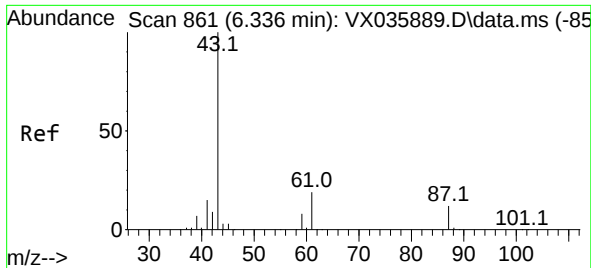
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#42
1,2-Dichloroethane
Concen: 19.189 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035933.D
Acq: 31 May 2023 14:01

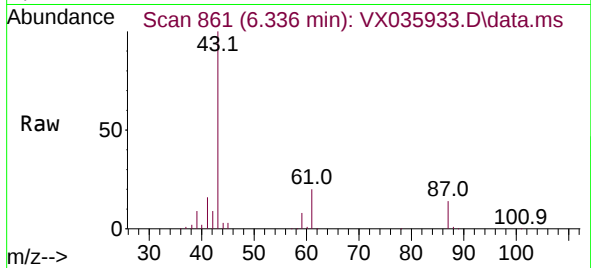
Tgt Ion:	62	Resp:	76425
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	16.0





#43
Isopropyl Acetate
Concen: 19.353 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX035933.D
Acq: 31 May 2023 14:01

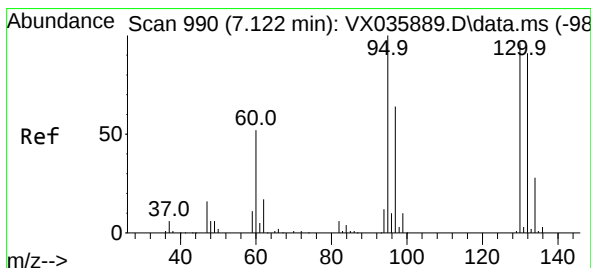
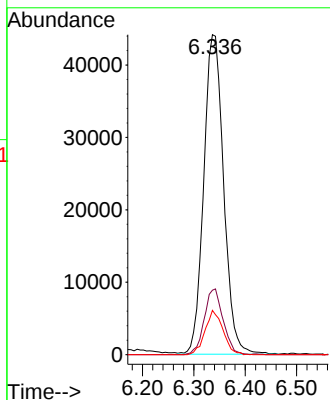
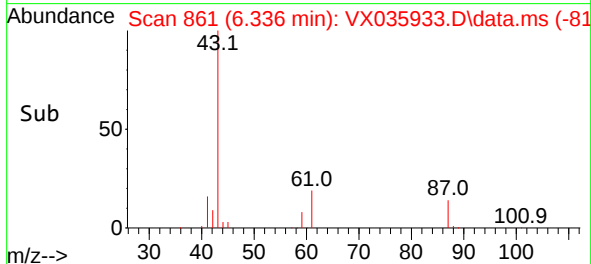
Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS01



Tgt Ion: 43 Resp: 11875
Ion Ratio Lower Upper
43 100
61 19.4 15.0 22.4
87 12.5 9.9 14.9

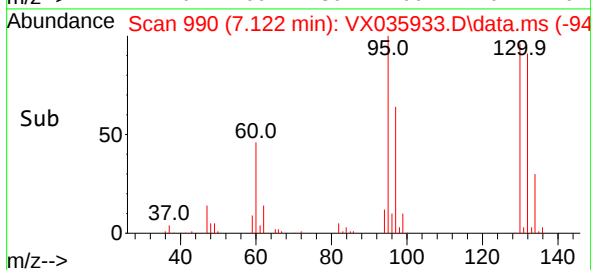
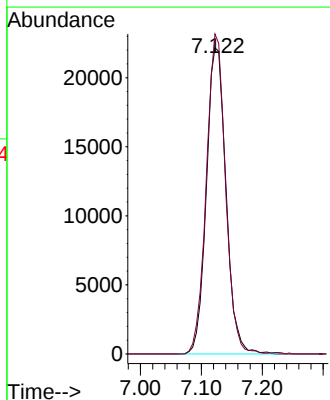
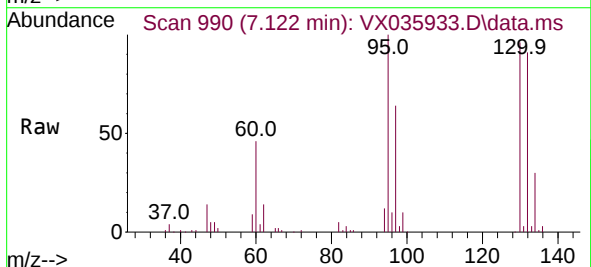
Manual Integrations
APPROVED

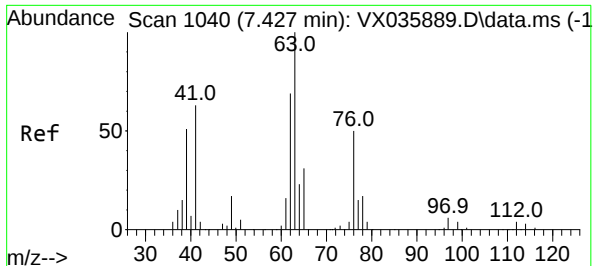
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#44
Trichloroethene
Concen: 19.022 ug/l
RT: 7.122 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX035933.D
Acq: 31 May 2023 14:01

Tgt Ion:130 Resp: 49629
Ion Ratio Lower Upper
130 100
95 104.5 0.0 207.6





#45

1,2-Dichloropropane

Concen: 19.204 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX035933.D

Acq: 31 May 2023 14:01

Instrument :

MSVOA_X

ClientSampleId :

VX0531WBS01

Tgt Ion: 63 Resp: 5083

Ion Ratio Lower Upper

63 100

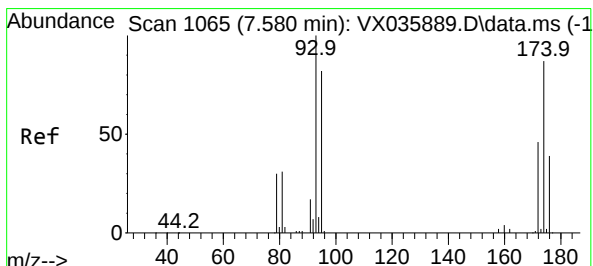
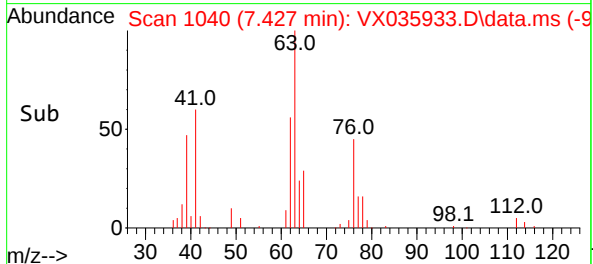
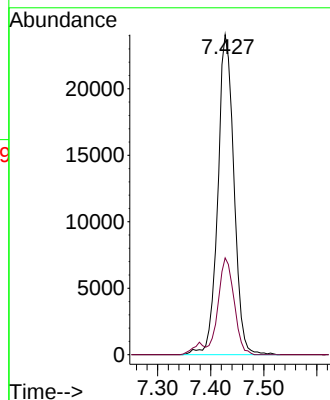
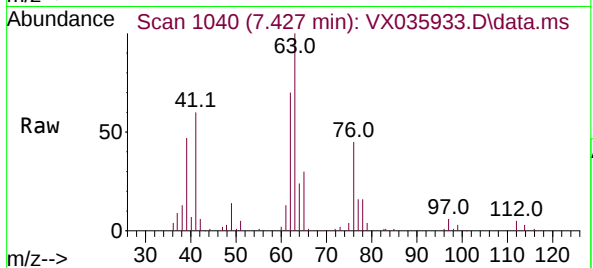
65 30.3 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2023

Supervised By :Mahesh Dadoda 06/01/2023



#46

Dibromomethane

Concen: 19.062 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX035933.D

Acq: 31 May 2023 14:01

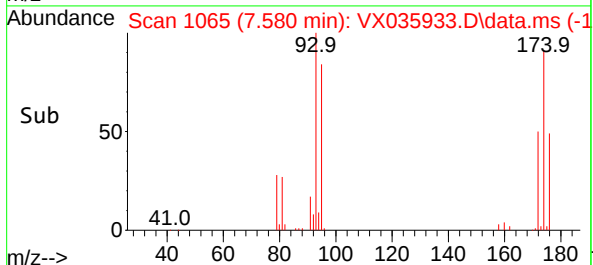
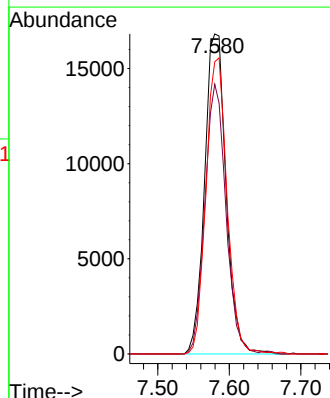
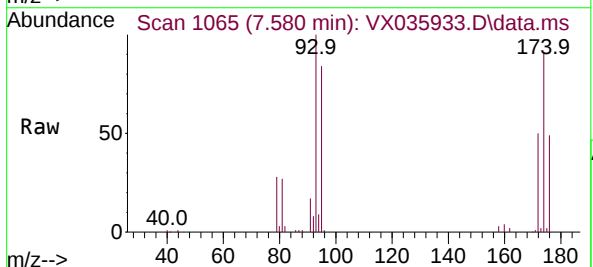
Tgt Ion: 93 Resp: 35052

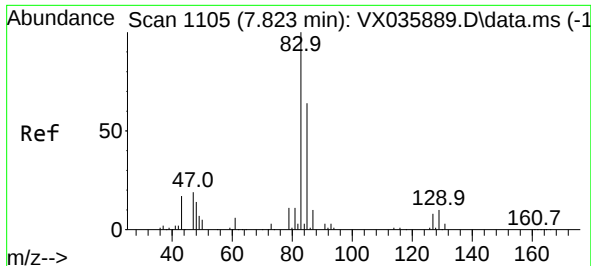
Ion Ratio Lower Upper

93 100

95 82.5 66.2 99.2

174 91.2 69.5 104.3





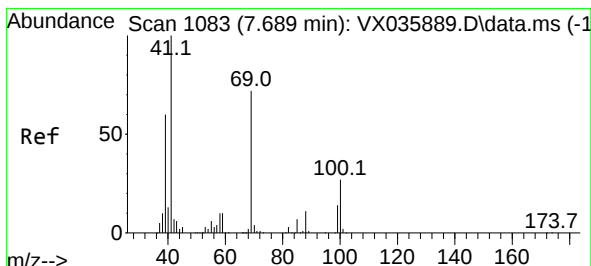
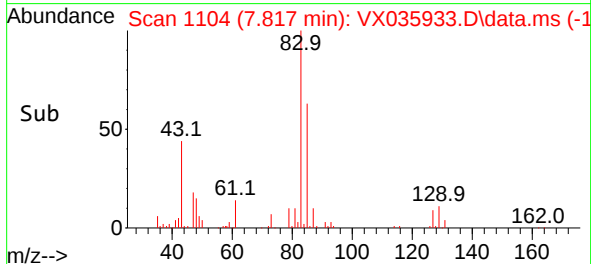
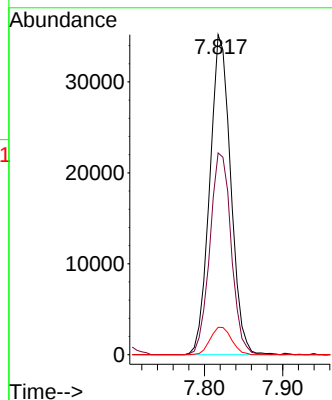
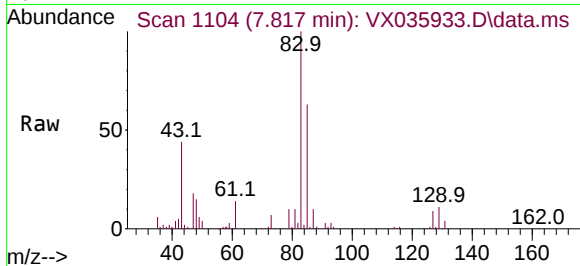
#47
Bromodichloromethane
Concen: 18.919 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX035933.D
Acq: 31 May 2023 14:01

Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS01

Tgt Ion: 83 Resp: 65438
Ion Ratio Lower Upper
83 100
85 63.0 51.3 76.9
127 8.5 6.6 10.0

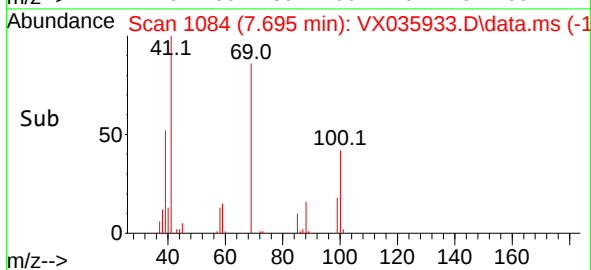
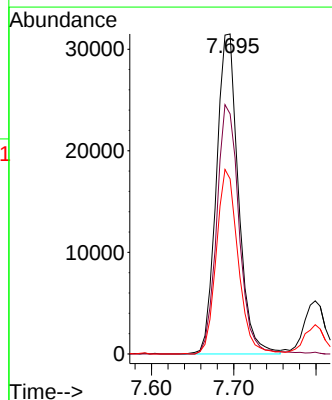
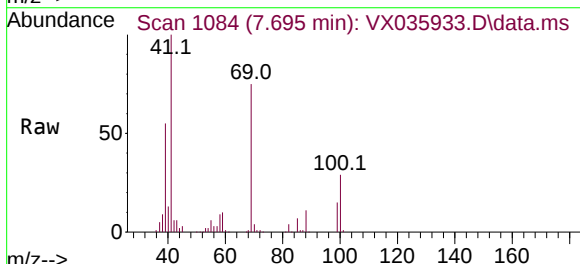
Manual Integrations
APPROVED

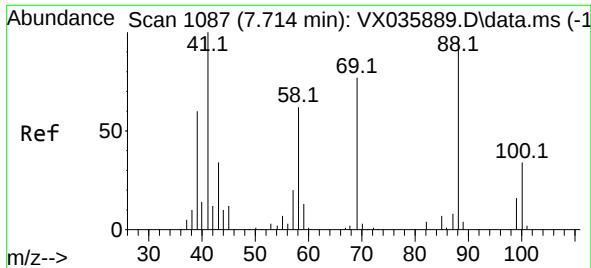
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#48
Methyl methacrylate
Concen: 19.504 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX035933.D
Acq: 31 May 2023 14:01

Tgt Ion: 41 Resp: 58692
Ion Ratio Lower Upper
41 100
69 78.8 59.0 88.6
39 57.2 48.4 72.6





#49

1,4-Dioxane

Concen: 402.044 ug/l

RT: 7.726 min Scan# 1087

Delta R.T. 0.012 min

Lab File: VX035933.D

Acq: 31 May 2023 14:01

Instrument :

MSVOA_X

ClientSampleId :

VX0531WBS01

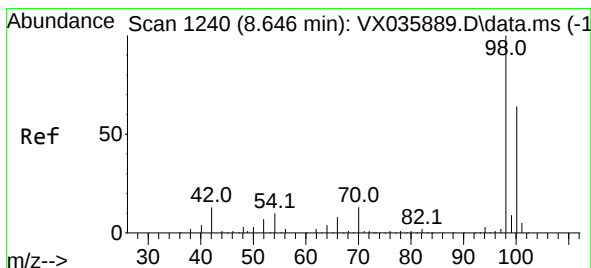
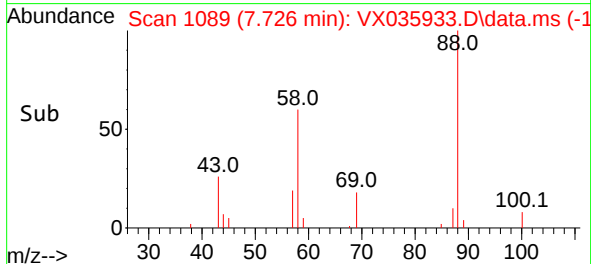
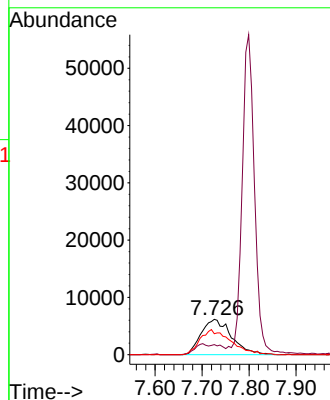
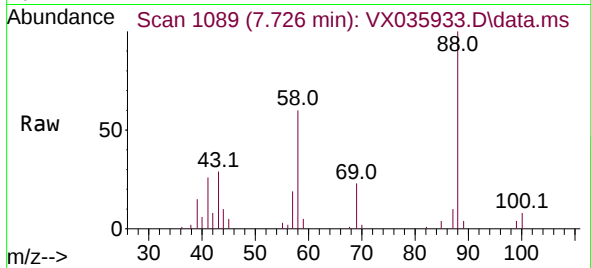
Tgt Ion: 88 Resp: 27709
 Ion Ratio Lower Upper
 88 100
 43 0.0 27.4 41.0
 58 72.4 58.9 88.3

Manual Integrations

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Reviewed By :John Carlone 06/01/2023

Supervised By :Mahesh Dadoda 06/01/2023



#50

Toluene-d8

Concen: 46.847 ug/l

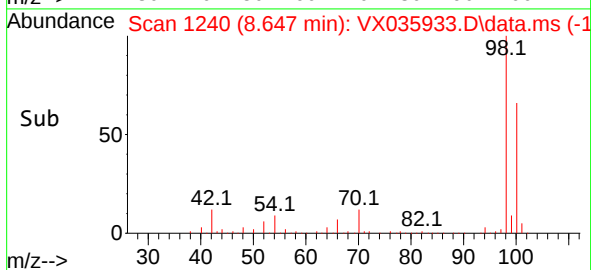
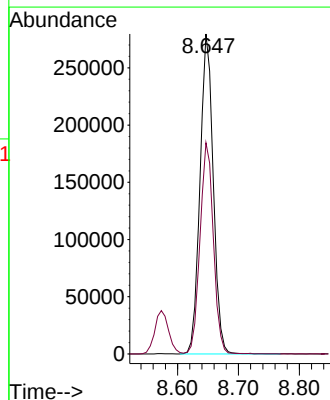
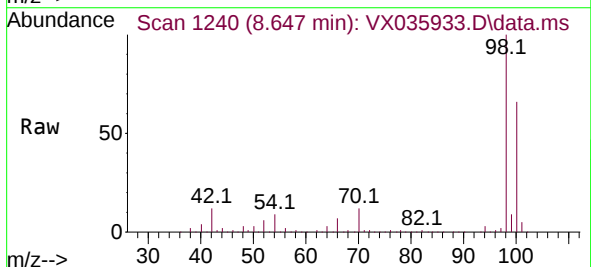
RT: 8.647 min Scan# 1240

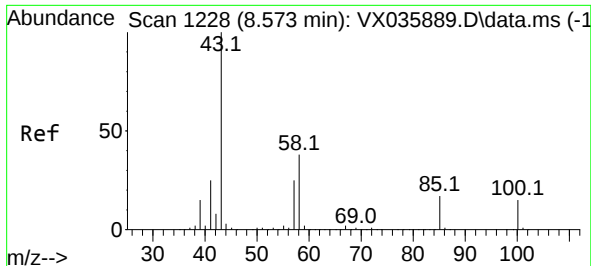
Delta R.T. 0.001 min

Lab File: VX035933.D

Acq: 31 May 2023 14:01

Tgt Ion: 98 Resp: 422552
 Ion Ratio Lower Upper
 98 100
 100 66.7 53.4 80.0





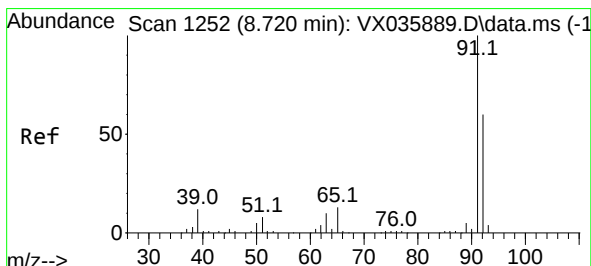
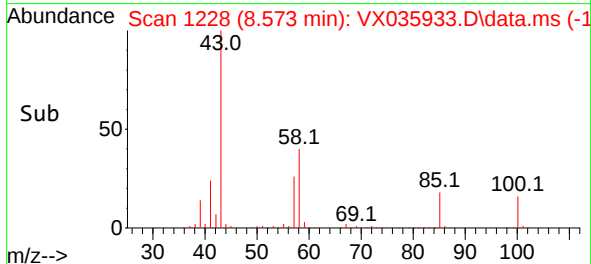
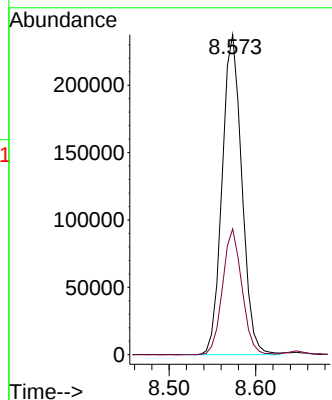
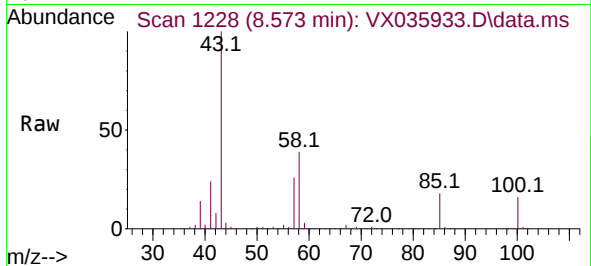
#51
4-Methyl-2-Pentanone
Concen: 100.349 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX035933.D
Acq: 31 May 2023 14:01

Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS01

Tgt Ion: 43 Resp: 375870
Ion Ratio Lower Upper
43 100
58 38.6 30.1 45.1

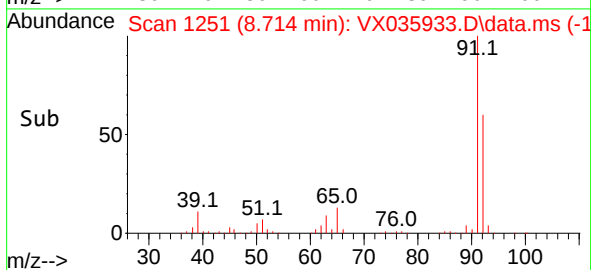
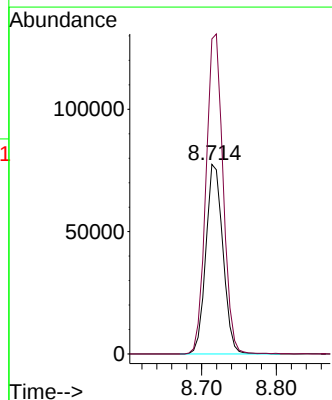
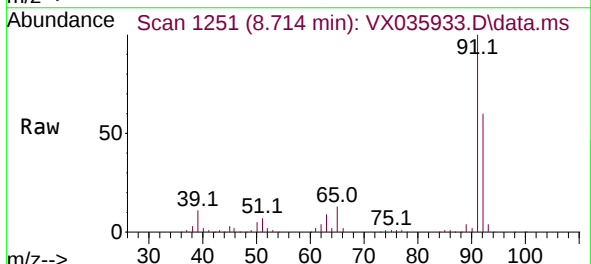
Manual Integrations
APPROVED

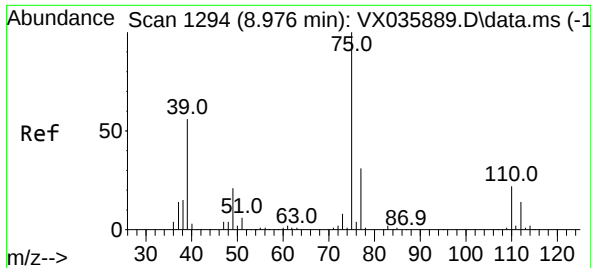
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#52
Toluene
Concen: 19.421 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX035933.D
Acq: 31 May 2023 14:01

Tgt Ion: 92 Resp: 122799
Ion Ratio Lower Upper
92 100
91 169.2 133.5 200.3





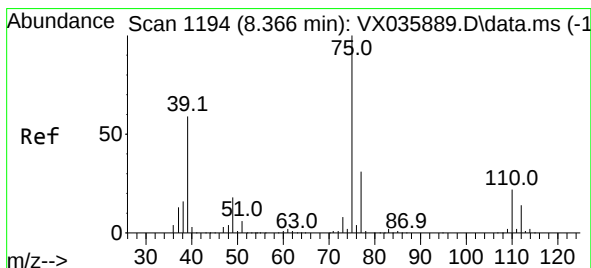
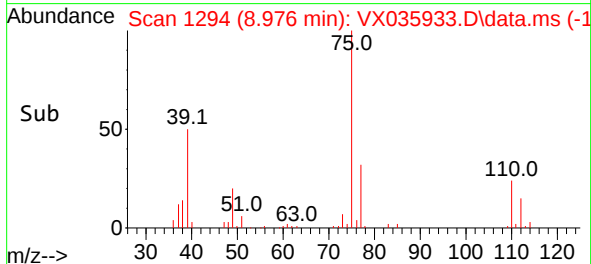
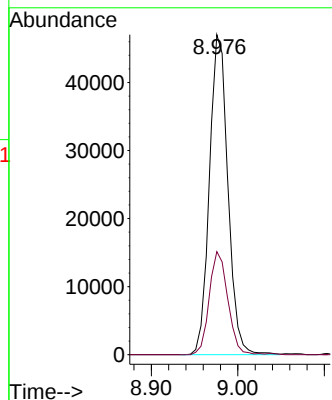
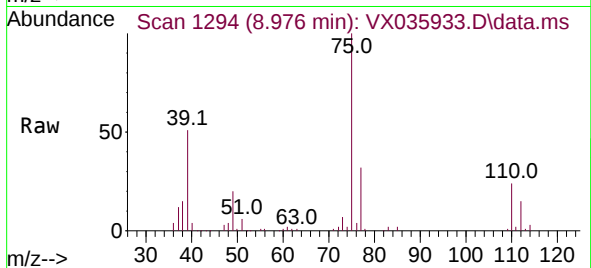
#53
t-1,3-Dichloropropene
Concen: 19.051 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX035933.D
Acq: 31 May 2023 14:01

Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS01

Tgt Ion: 75 Resp: 6965
Ion Ratio Lower Upper
75 100
77 32.2 25.0 37.6

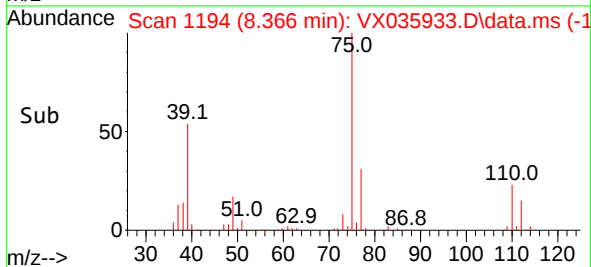
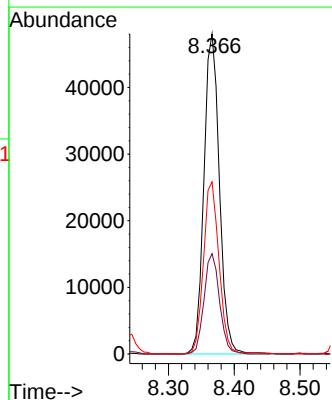
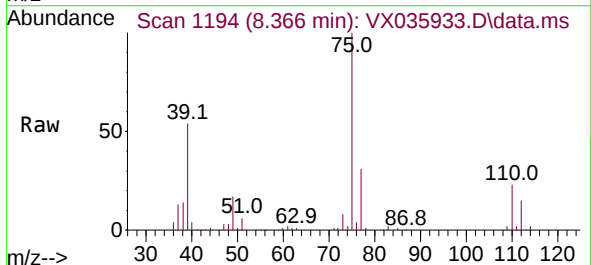
Manual Integrations
APPROVED

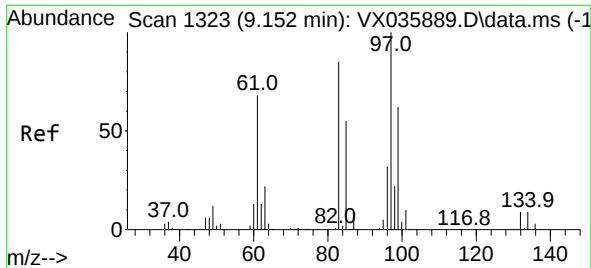
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#54
cis-1,3-Dichloropropene
Concen: 19.466 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX035933.D
Acq: 31 May 2023 14:01

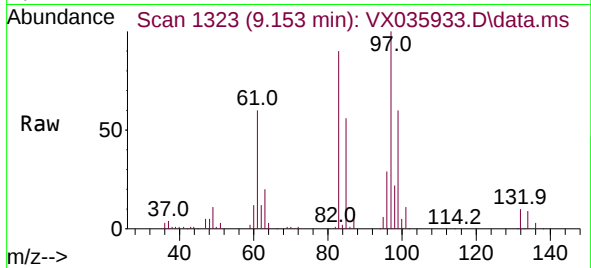
Tgt Ion: 75 Resp: 78598
Ion Ratio Lower Upper
75 100
77 31.4 24.7 37.1
39 53.8 47.0 70.6





#55
 1,1,2-Trichloroethane
 Concen: 19.238 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.001 min
 Lab File: VX035933.D
 Acq: 31 May 2023 14:01

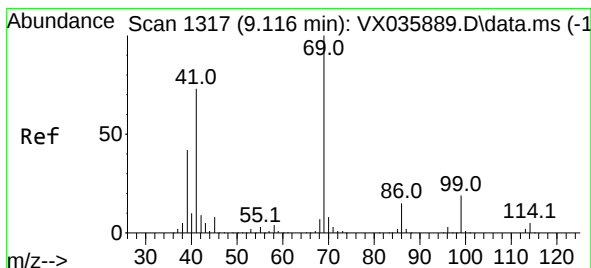
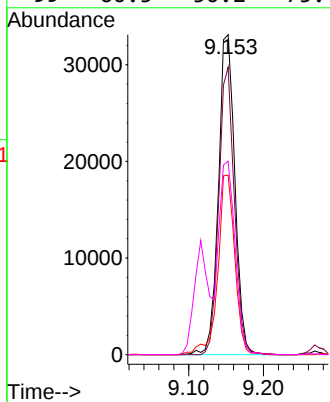
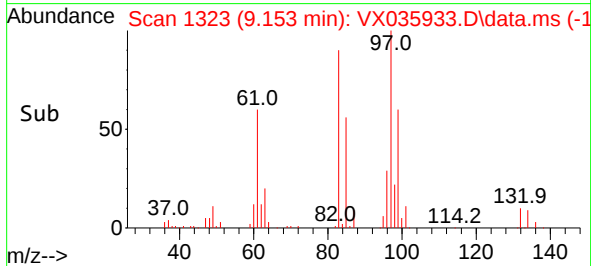
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0531WBS01



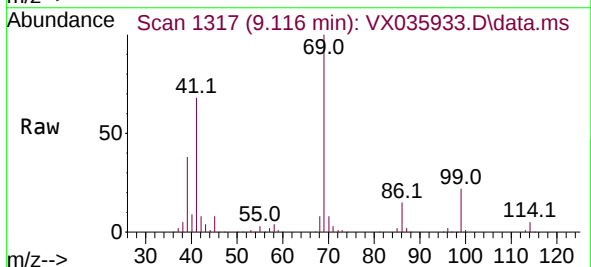
Tgt Ion: 97 Resp: 5068
 Ion Ratio Lower Upper
 97 100
 83 89.8 68.3 102.5
 85 56.1 44.2 66.2
 99 60.5 50.2 75.4

Manual Integrations
 APPROVED

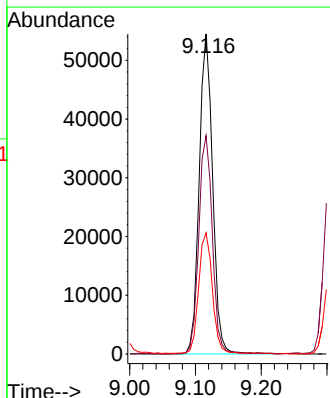
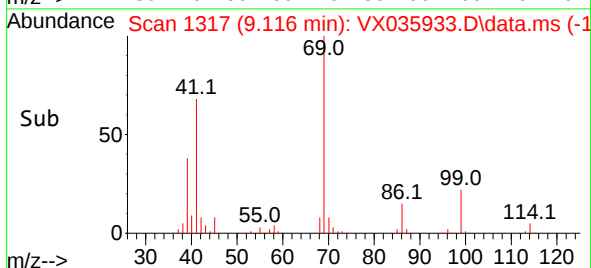
Reviewed By :John Carlone 06/01/2023
 Supervised By :Mahesh Dadoda 06/01/2023

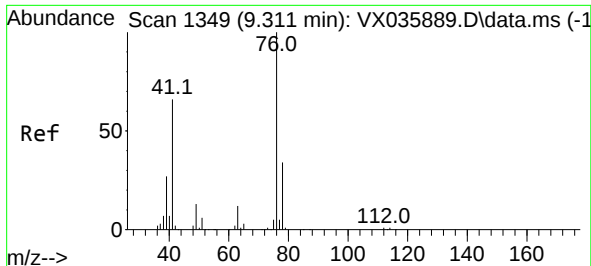


#56
 Ethyl methacrylate
 Concen: 19.655 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.000 min
 Lab File: VX035933.D
 Acq: 31 May 2023 14:01



Tgt Ion: 69 Resp: 77411
 Ion Ratio Lower Upper
 69 100
 41 69.0 58.9 88.3
 39 38.3 33.4 50.0





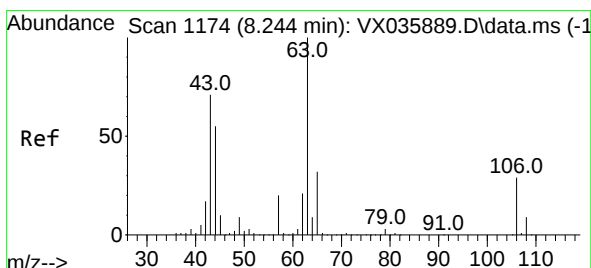
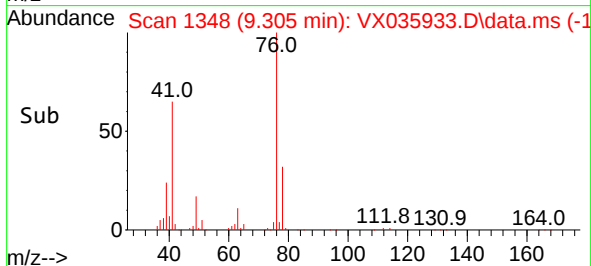
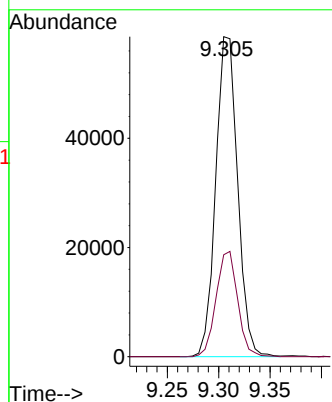
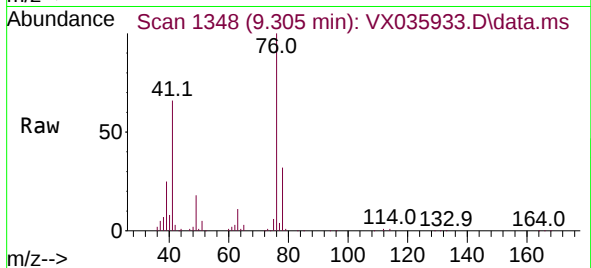
#57
1,3-Dichloropropane
Concen: 19.129 ug/l
RT: 9.305 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX035933.D
Acq: 31 May 2023 14:01

Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS01

Tgt Ion: 76 Resp: 8672
Ion Ratio Lower Upper
76 100
78 32.4 26.0 39.0

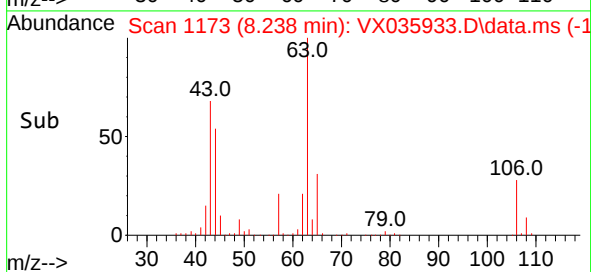
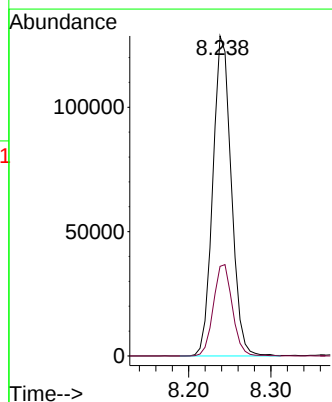
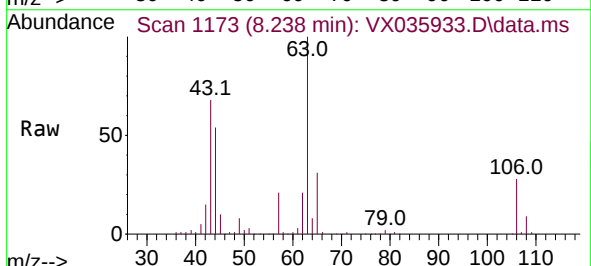
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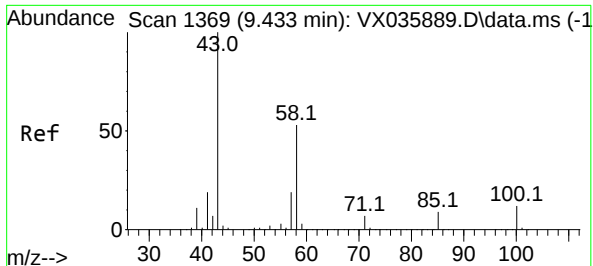
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#58
2-Chloroethyl Vinyl ether
Concen: 97.183 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX035933.D
Acq: 31 May 2023 14:01

Tgt Ion: 63 Resp: 200556
Ion Ratio Lower Upper
63 100
106 29.3 22.3 33.5





#59

2-Hexanone

Concen: 104.357 ug/l

RT: 9.427 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX035933.D

Acq: 31 May 2023 14:01

Instrument :

MSVOA_X

ClientSampleId :

VX0531WBS01

Tgt Ion: 43 Resp: 28898

Ion Ratio Lower Upper

43 100

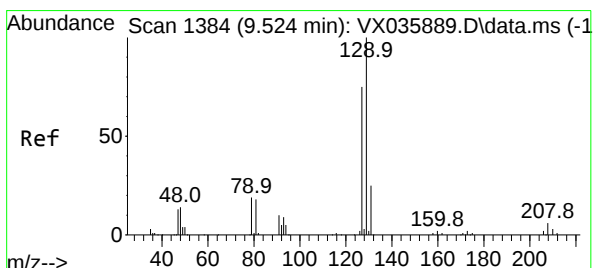
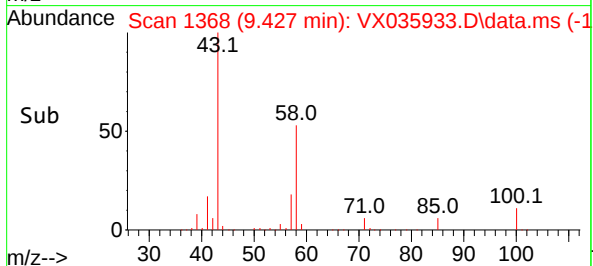
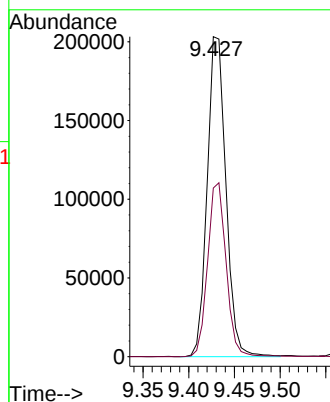
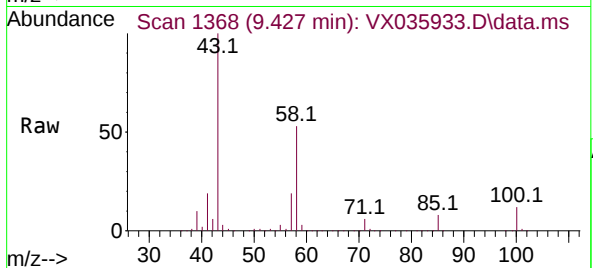
58 53.8 26.3 78.8

Manual Integrations

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Reviewed By :John Carlone 06/01/2023

Supervised By :Mahesh Dadoda 06/01/2023



#60

Dibromochloromethane

Concen: 18.872 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX035933.D

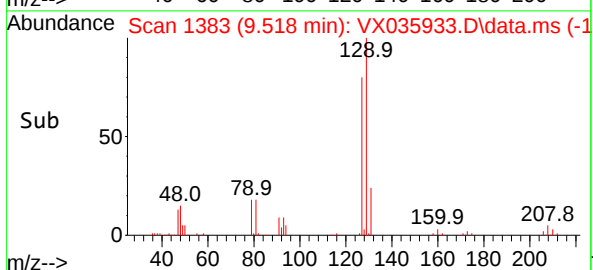
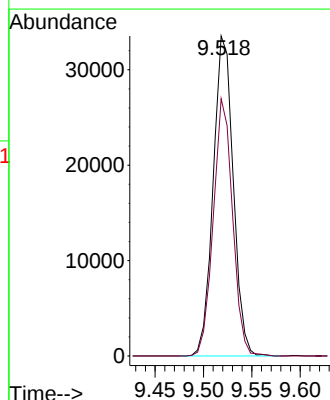
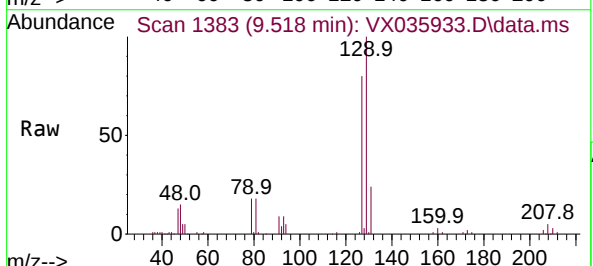
Acq: 31 May 2023 14:01

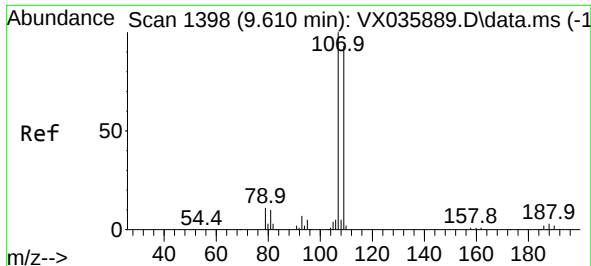
Tgt Ion:129 Resp: 48263

Ion Ratio Lower Upper

129 100

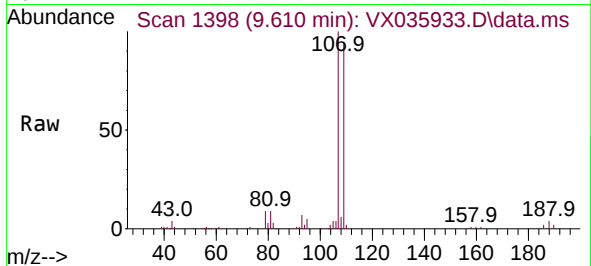
127 77.4 38.4 115.1





#61
1,2-Dibromoethane
Concen: 19.618 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX035933.D
Acq: 31 May 2023 14:01

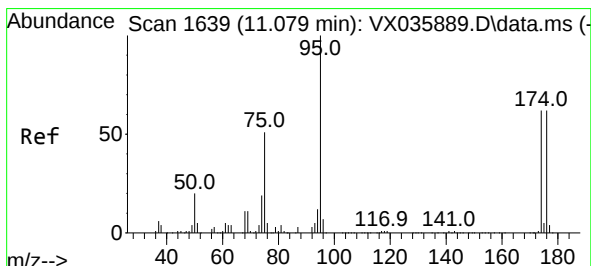
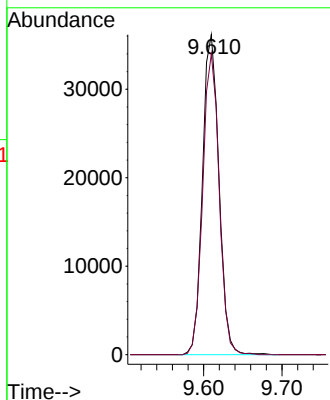
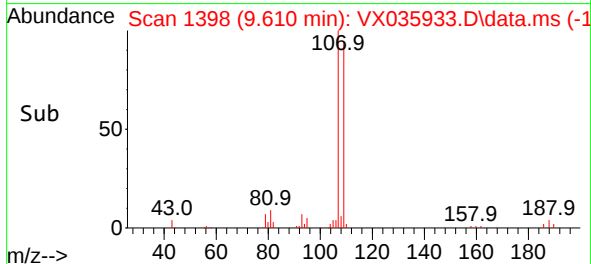
Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS01



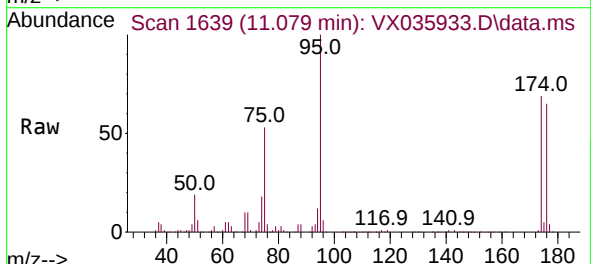
Tgt Ion:107 Resp: 52835
Ion Ratio Lower Upper
107 100
109 93.6 74.8 112.2

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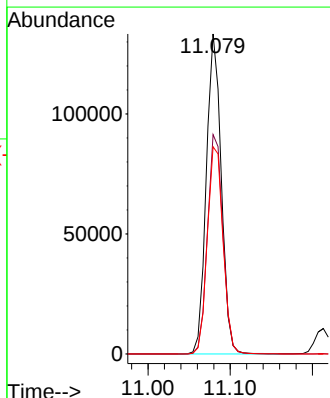
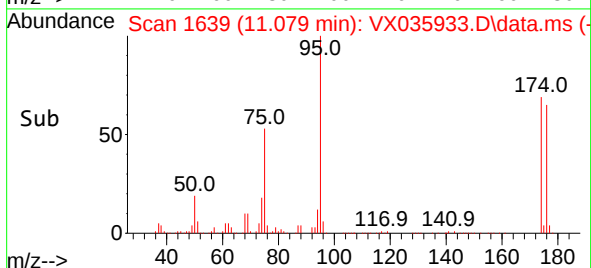
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023

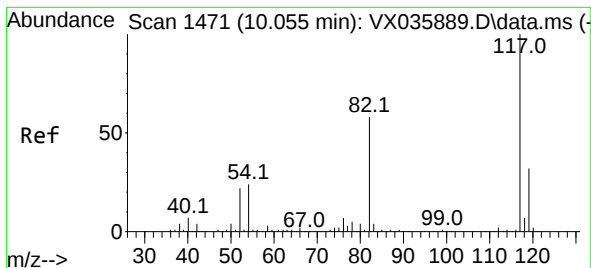


#62
4-Bromofluorobenzene
Concen: 47.256 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035933.D
Acq: 31 May 2023 14:01



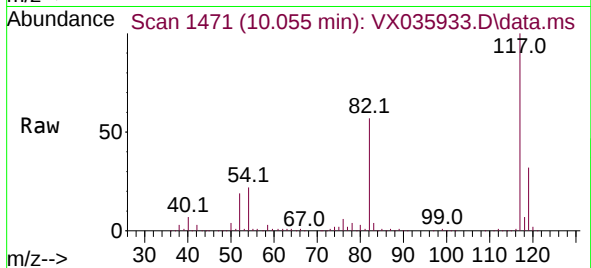
Tgt Ion: 95 Resp: 168263
Ion Ratio Lower Upper
95 100
174 70.7 0.0 132.6
176 68.1 0.0 128.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035933.D
Acq: 31 May 2023 14:01

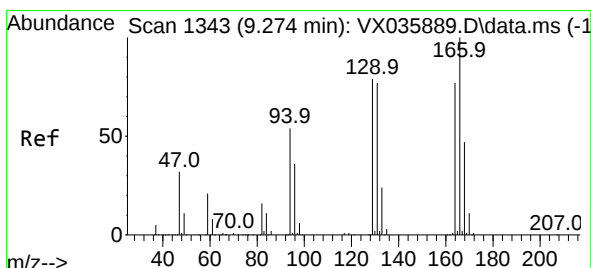
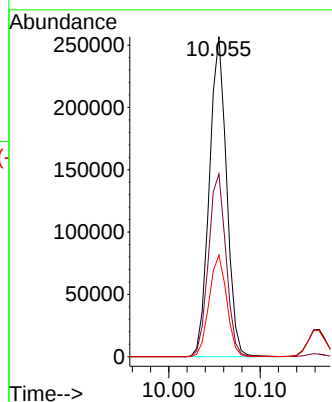
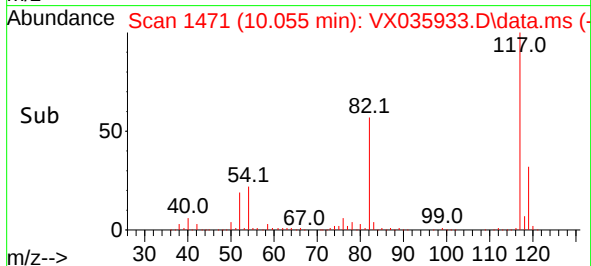
Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS01



Tgt Ion:117 Resp: 335680
Ion Ratio Lower Upper
117 100
82 57.1 46.6 69.8
119 31.8 25.4 38.2

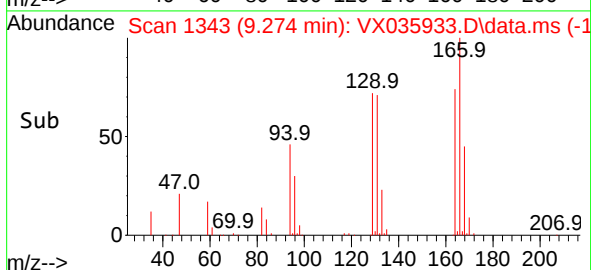
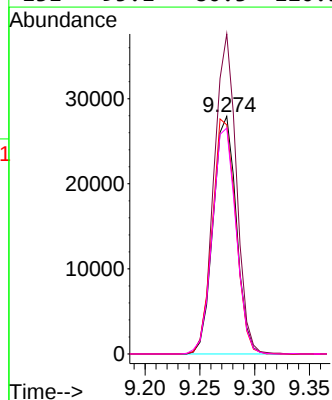
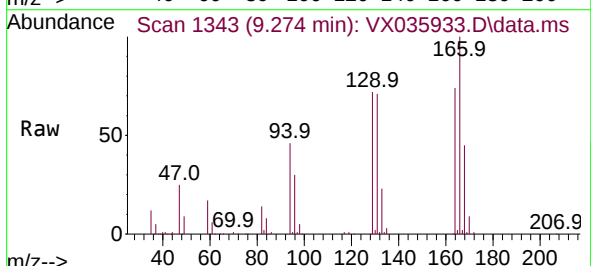
Manual Integrations
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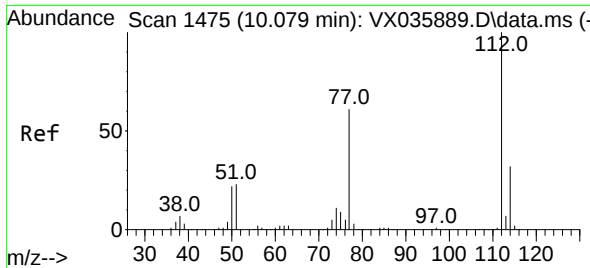
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#64
Tetrachloroethene
Concen: 19.386 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX035933.D
Acq: 31 May 2023 14:01

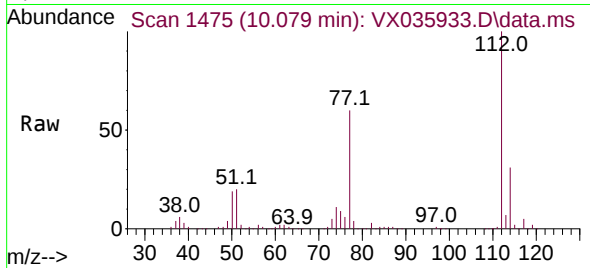
Tgt Ion:164 Resp: 40894
Ion Ratio Lower Upper
164 100
166 134.7 104.4 156.6
129 96.5 82.0 123.0
131 95.1 80.3 120.5





#65
Chlorobenzene
Concen: 19.493 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035933.D
Acq: 31 May 2023 14:01

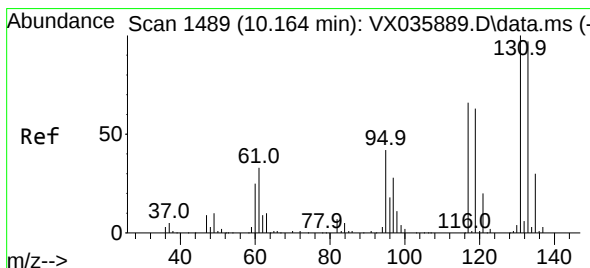
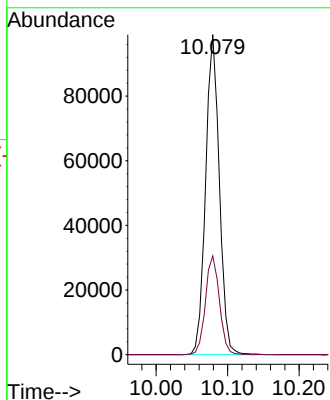
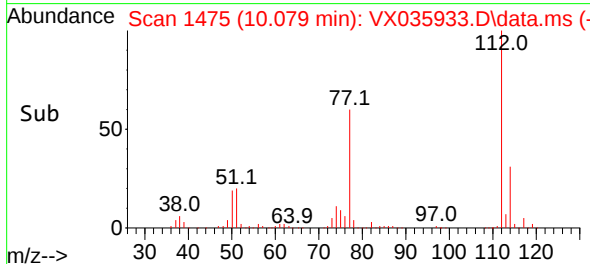
Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS01



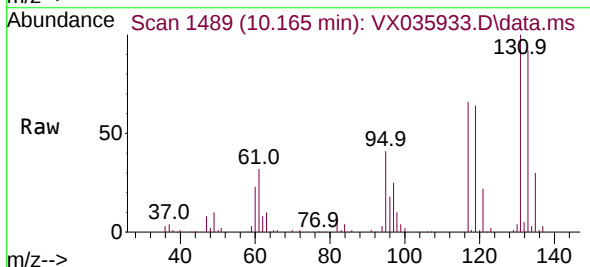
Tgt Ion:112 Resp: 13203
Ion Ratio Lower Upper
112 100
114 30.9 25.8 38.8

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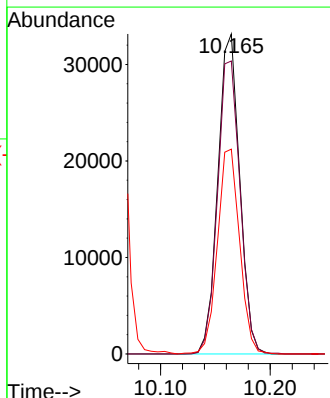
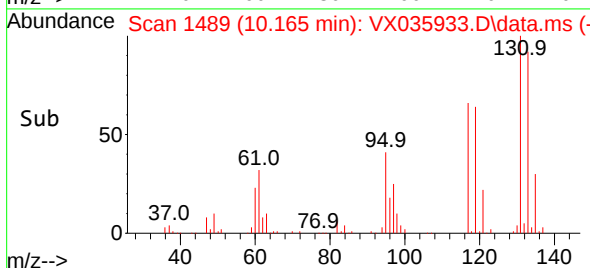
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023

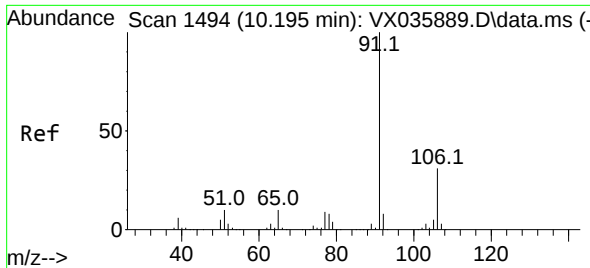


#66
1,1,1,2-Tetrachloroethane
Concen: 19.251 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX035933.D
Acq: 31 May 2023 14:01



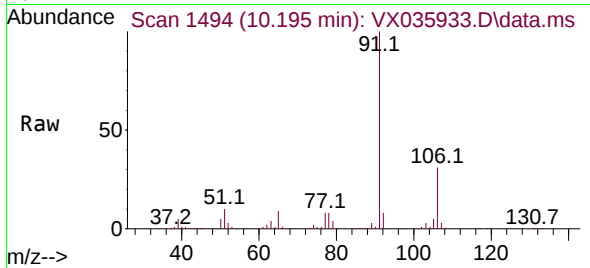
Tgt Ion:131 Resp: 45862
Ion Ratio Lower Upper
131 100
133 94.7 48.1 144.3
119 65.2 32.1 96.5





#67
Ethyl Benzene
Concen: 19.325 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035933.D
Acq: 31 May 2023 14:01

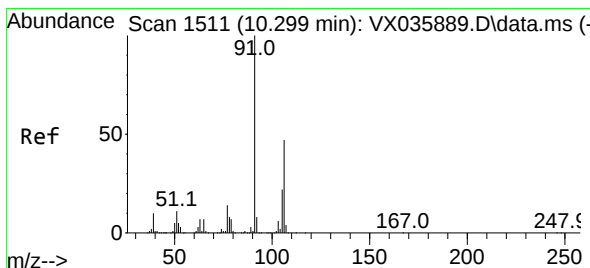
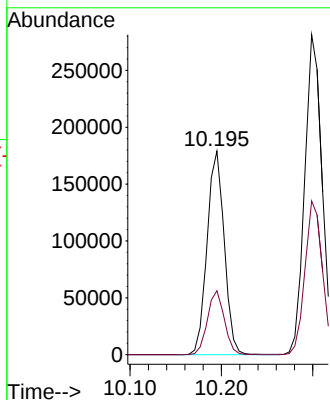
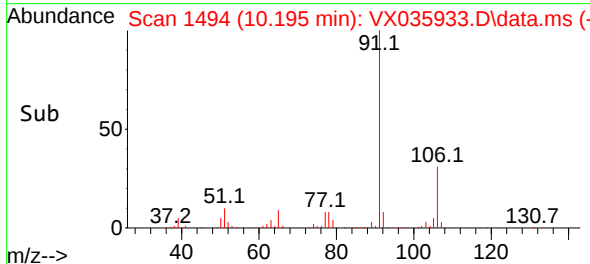
Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS01



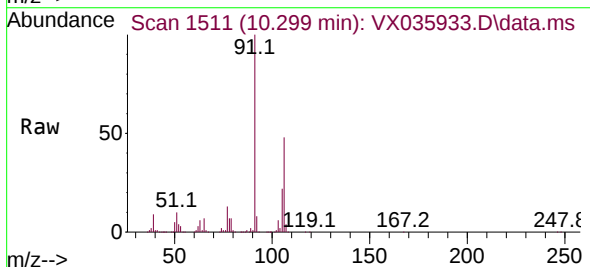
Tgt Ion: 91 Resp: 232958
Ion Ratio Lower Upper
91 100
106 31.5 24.6 37.0

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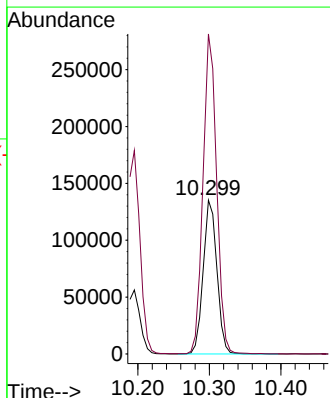
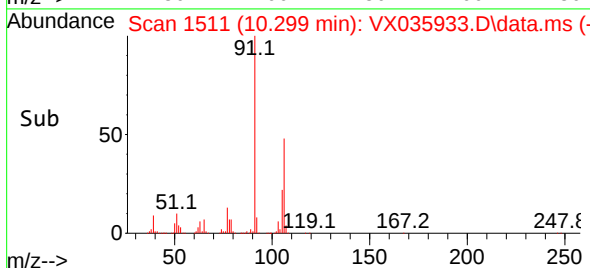
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023

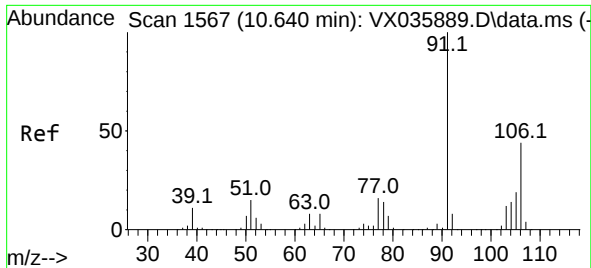


#68
m/p-Xylenes
Concen: 39.409 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX035933.D
Acq: 31 May 2023 14:01



Tgt Ion:106 Resp: 180231
Ion Ratio Lower Upper
106 100
91 206.8 169.8 254.8





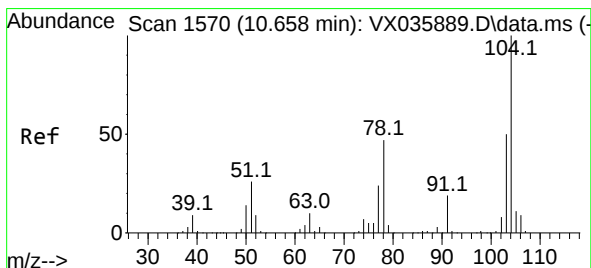
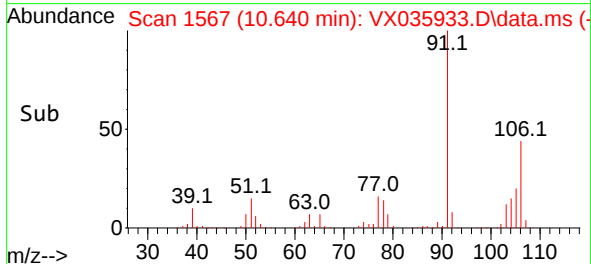
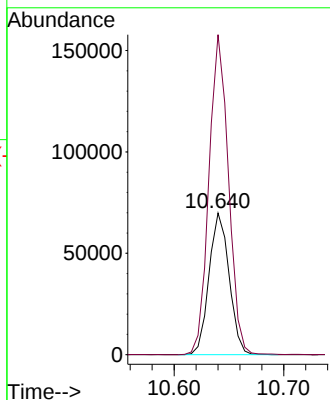
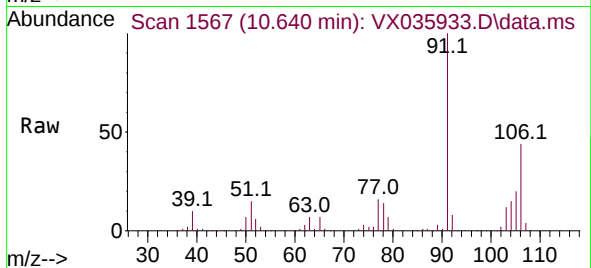
#69
o-Xylene
Concen: 19.379 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035933.D
Acq: 31 May 2023 14:01

Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS01

Tgt Ion:106 Resp: 89058
Ion Ratio Lower Upper
106 100
91 219.6 112.5 337.4

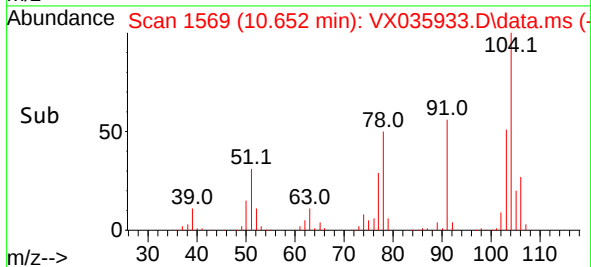
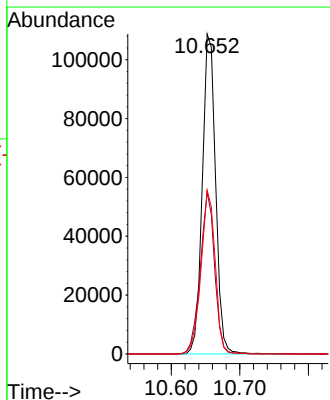
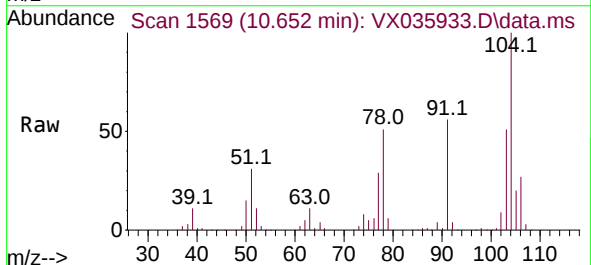
Manual Integrations
APPROVED

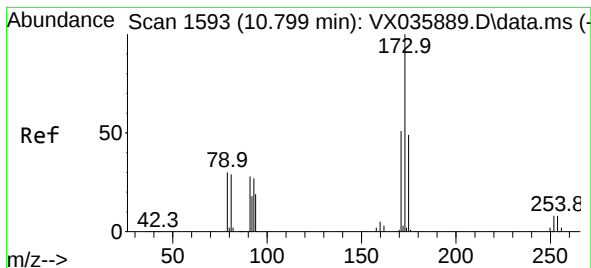
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#70
Styrene
Concen: 19.824 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX035933.D
Acq: 31 May 2023 14:01

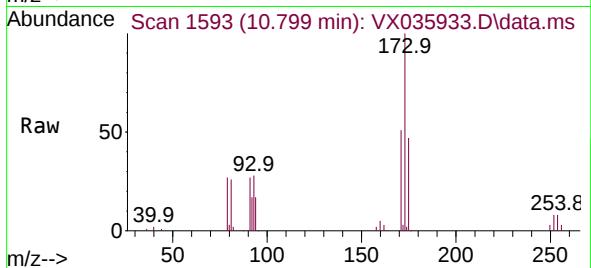
Tgt Ion:104 Resp: 147207
Ion Ratio Lower Upper
104 100
78 54.5 44.7 67.1
103 54.5 44.0 66.0





#71
Bromoform
Concen: 18.521 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX035933.D
Acq: 31 May 2023 14:01

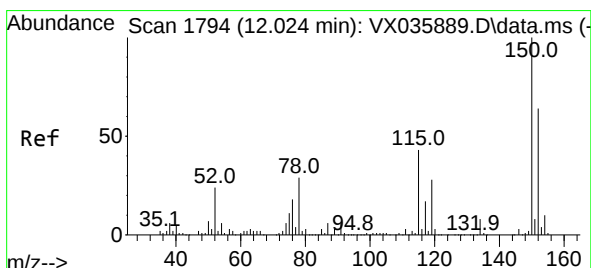
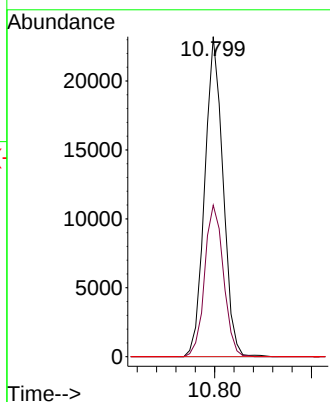
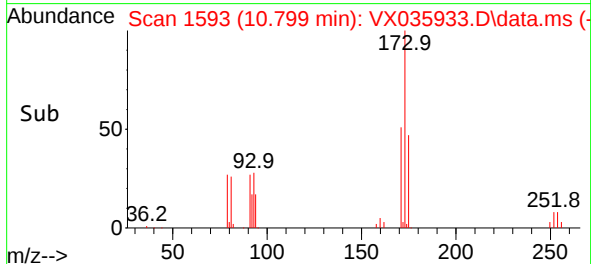
Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS01



Tgt Ion:173 Resp: 30558
Ion Ratio Lower Upper
173 100
175 48.6 24.2 72.6
254 0.0 0.1 0.1

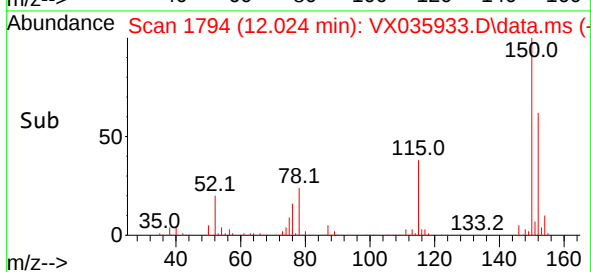
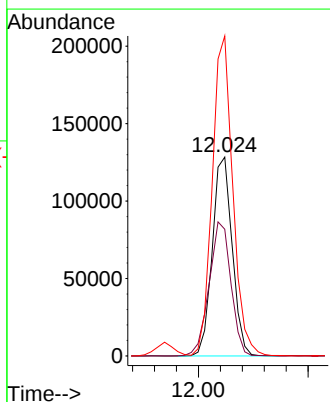
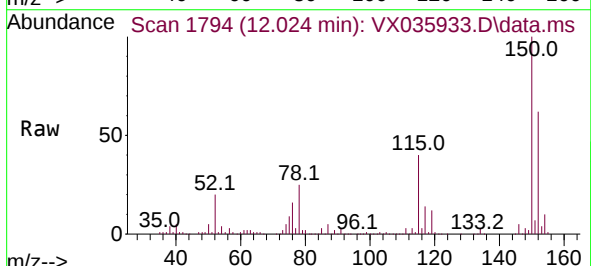
Manual Integrations
APPROVED

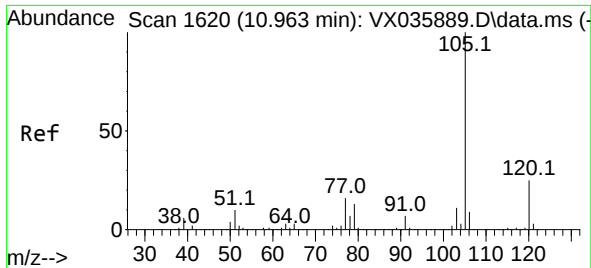
Reviewed By :John Carbone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX035933.D
Acq: 31 May 2023 14:01

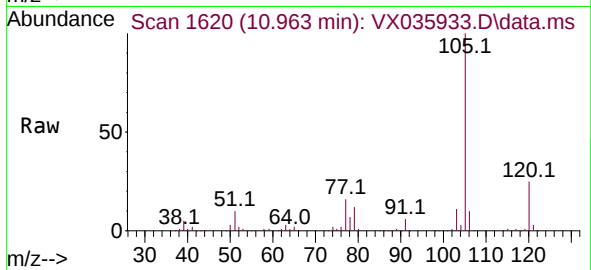
Tgt Ion:152 Resp: 161960
Ion Ratio Lower Upper
152 100
115 73.7 45.5 136.5
150 165.7 0.0 345.2





#73
Isopropylbenzene
Concen: 19.476 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX035933.D
Acq: 31 May 2023 14:01

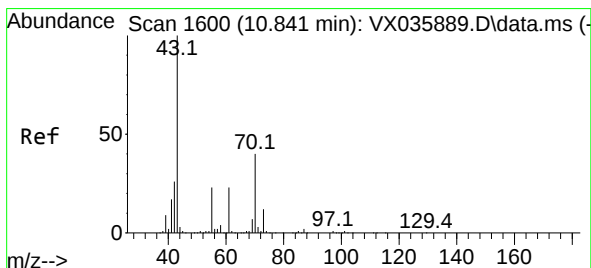
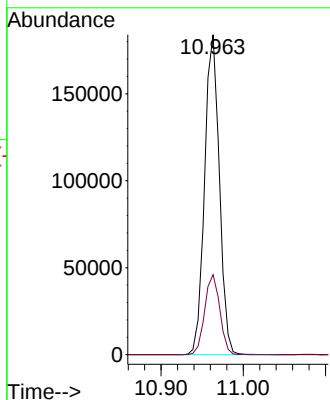
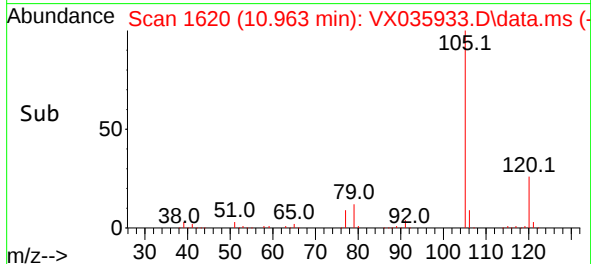
Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS01



Tgt Ion:105 Resp: 22922
Ion Ratio Lower Upper
105 100
120 25.6 12.7 38.0

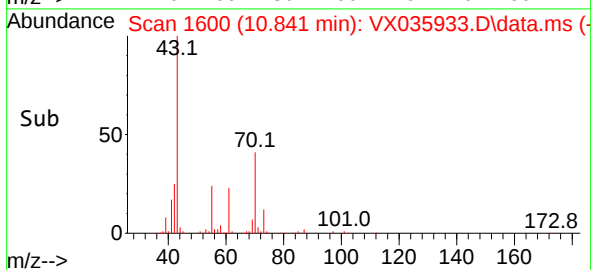
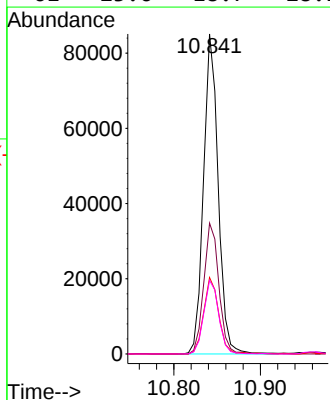
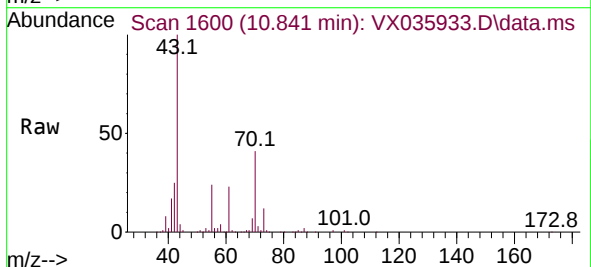
Manual Integrations
APPROVED

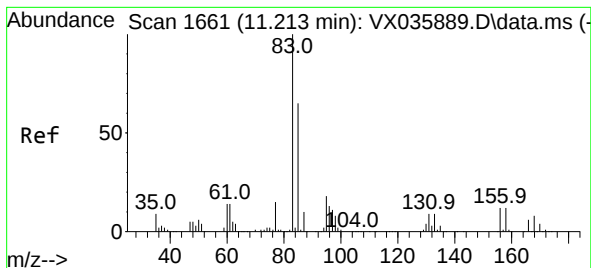
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#74
N-ethyl acetate
Concen: 19.495 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX035933.D
Acq: 31 May 2023 14:01

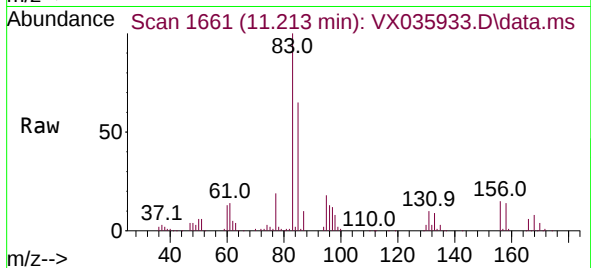
Tgt Ion: 43 Resp: 100007
Ion Ratio Lower Upper
43 100
70 42.3 32.6 48.8
55 24.8 19.0 28.4
61 23.6 18.7 28.1





#75
1,1,2,2-Tetrachloroethane
Concen: 19.165 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035933.D
Acq: 31 May 2023 14:01

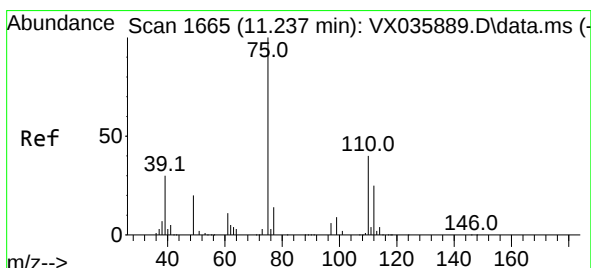
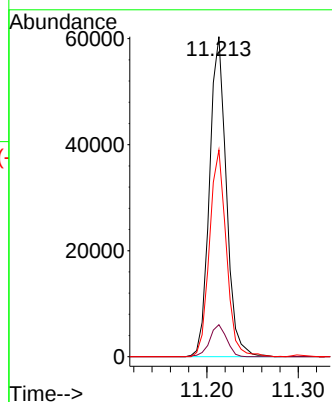
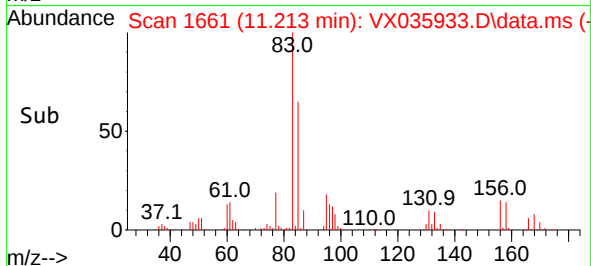
Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS01



Tgt Ion: 83 Resp: 7715
Ion Ratio Lower Upper
83 100
131 10.1 4.9 14.7
85 64.5 32.4 97.0

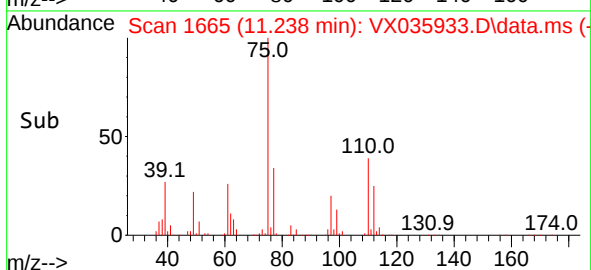
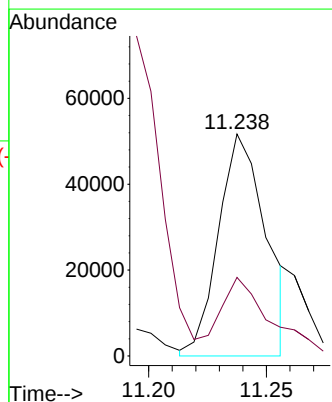
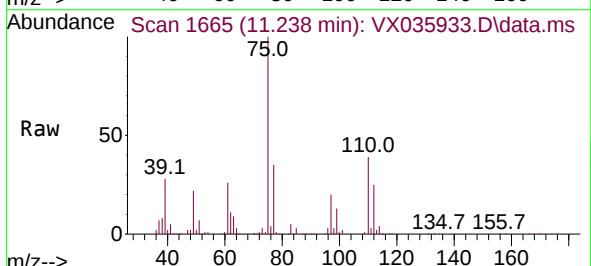
Manual Integrations
APPROVED

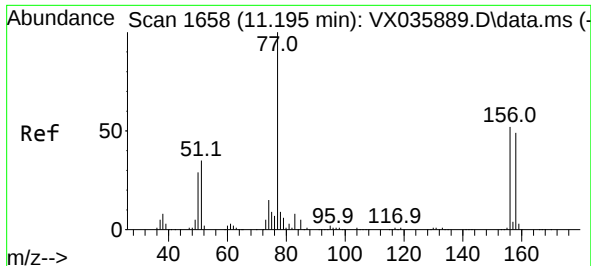
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#76
1,2,3-Trichloropropane
Concen: 19.800 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX035933.D
Acq: 31 May 2023 14:01

Tgt Ion: 75 Resp: 72328
Ion Ratio Lower Upper
75 100
77 38.0 21.4 64.2





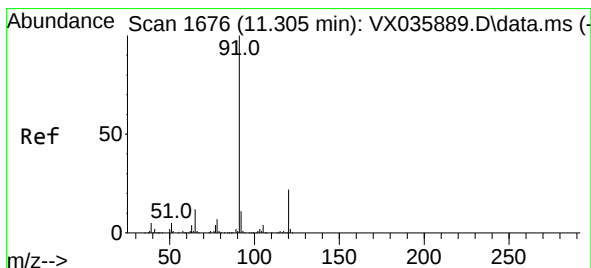
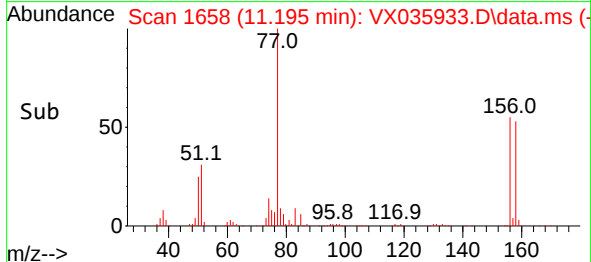
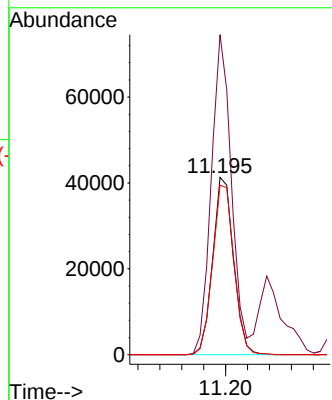
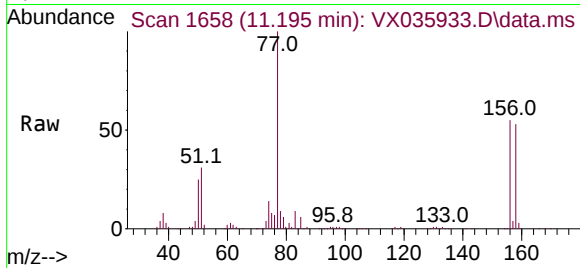
#77
Bromobenzene
Concen: 18.724 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX035933.D
Acq: 31 May 2023 14:01

Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS01

Tgt Ion:156 Resp: 5449
Ion Ratio Lower Upper
156 100
77 173.7 90.8 272.3
158 98.2 47.4 142.3

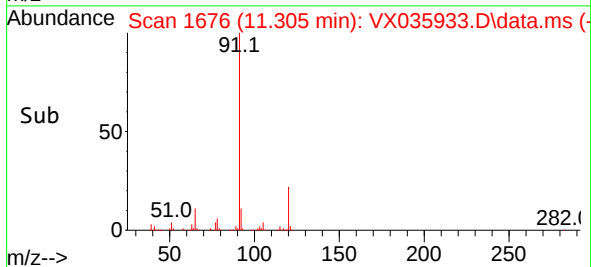
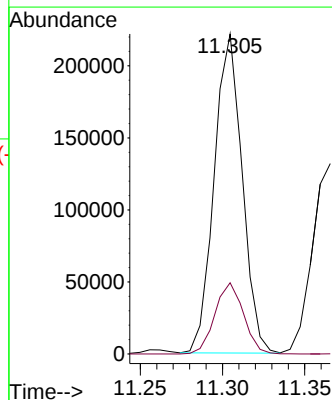
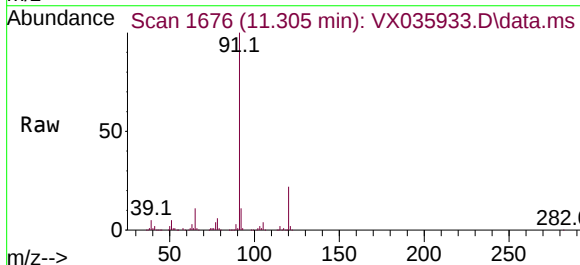
Manual Integrations
APPROVED

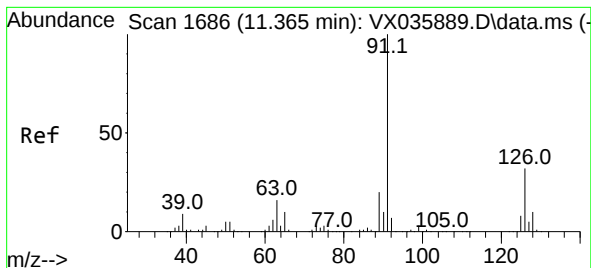
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#78
n-propylbenzene
Concen: 19.749 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX035933.D
Acq: 31 May 2023 14:01

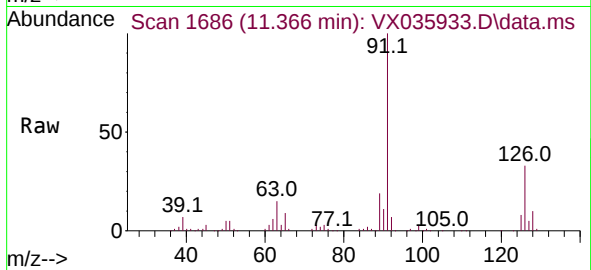
Tgt Ion: 91 Resp: 262342
Ion Ratio Lower Upper
91 100
120 22.8 10.9 32.9





#79
2-Chlorotoluene
Concen: 19.346 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VX035933.D
Acq: 31 May 2023 14:01

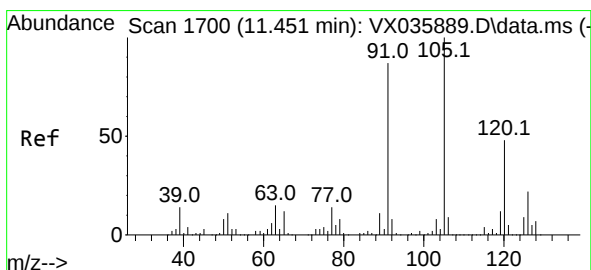
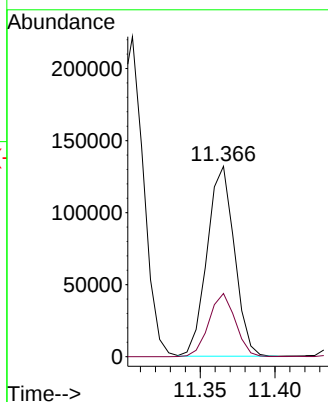
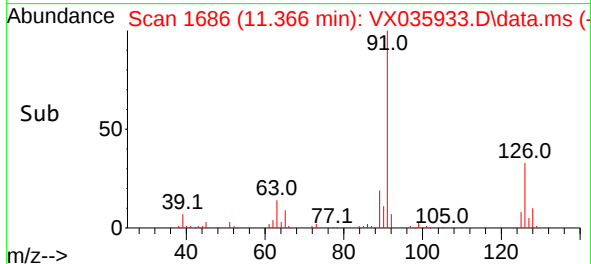
Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS01



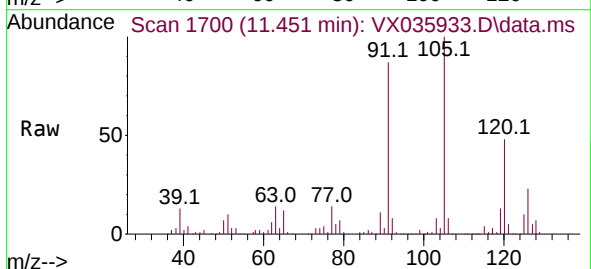
Tgt Ion: 91 Resp: 167359
Ion Ratio Lower Upper
91 100
126 32.3 15.8 47.4

Manual Integrations
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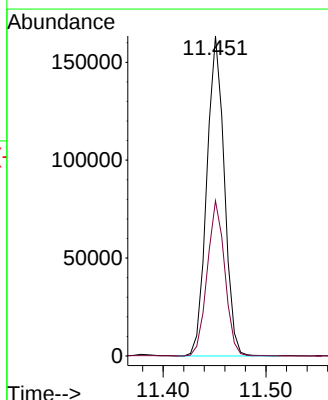
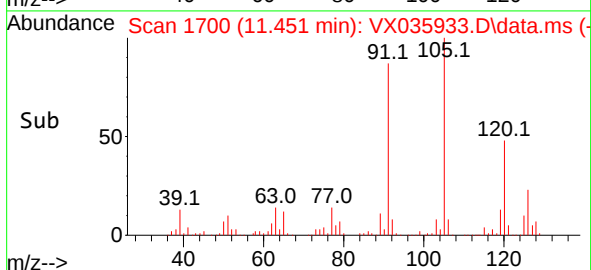
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023

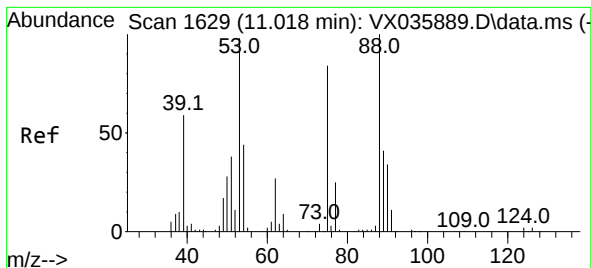


#80
1,3,5-Trimethylbenzene
Concen: 19.504 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX035933.D
Acq: 31 May 2023 14:01



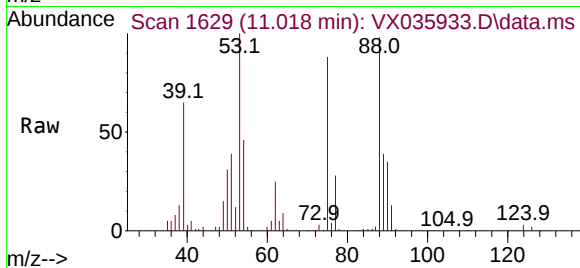
Tgt Ion:105 Resp: 193540
Ion Ratio Lower Upper
105 100
120 48.5 23.8 71.4





#81
trans-1,4-Dichloro-2-butene
Concen: 18.495 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035933.D
Acq: 31 May 2023 14:01

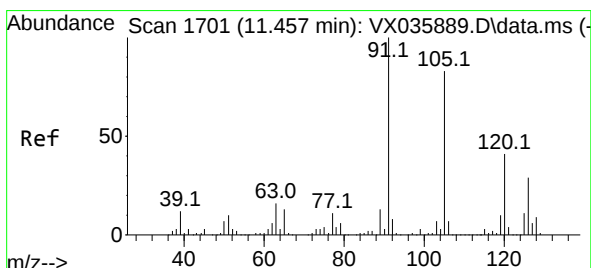
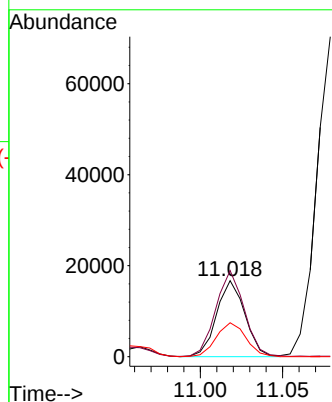
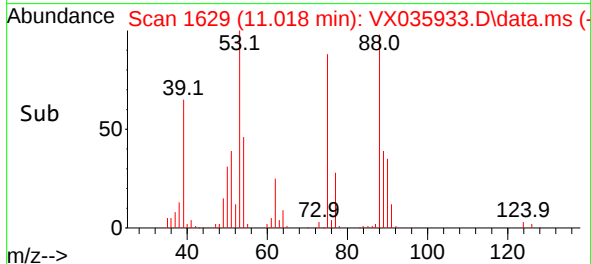
Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS01



Tgt Ion: 75 Resp: 20058
Ion Ratio Lower Upper
75 100
53 114.7 95.2 142.8
89 46.8 38.0 57.0

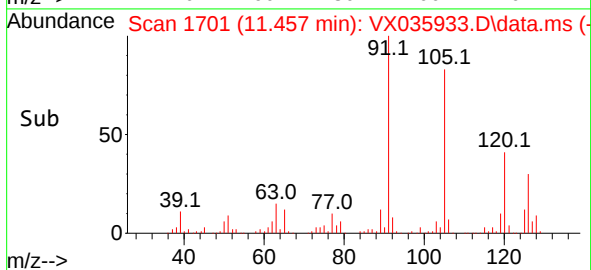
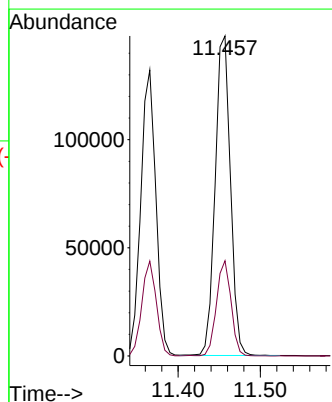
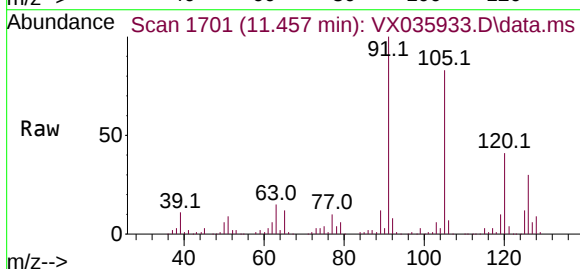
Manual Integrations
APPROVED

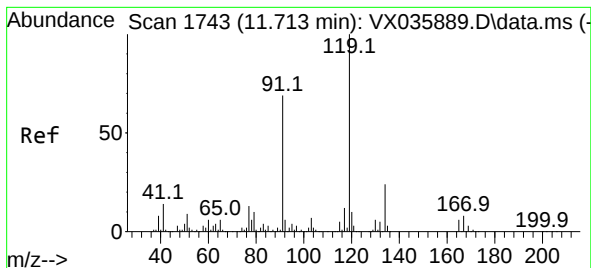
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#82
4-Chlorotoluene
Concen: 19.224 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX035933.D
Acq: 31 May 2023 14:01

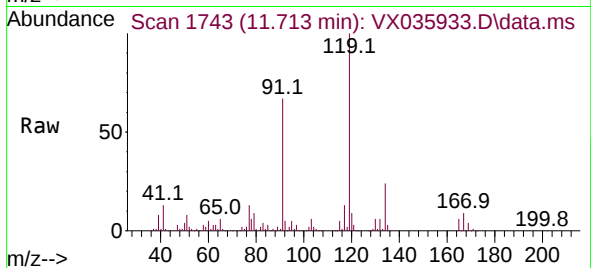
Tgt Ion: 91 Resp: 190886
Ion Ratio Lower Upper
91 100
126 28.6 13.7 41.0





#83
tert-Butylbenzene
Concen: 19.482 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX035933.D
Acq: 31 May 2023 14:01

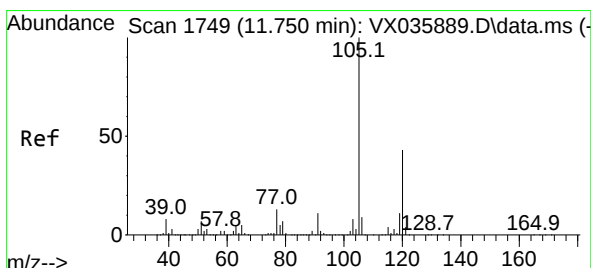
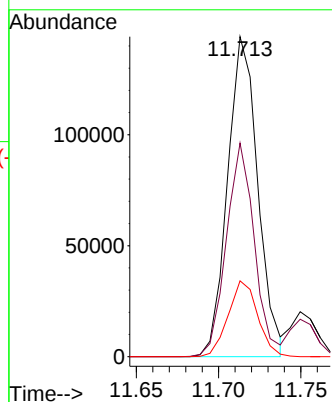
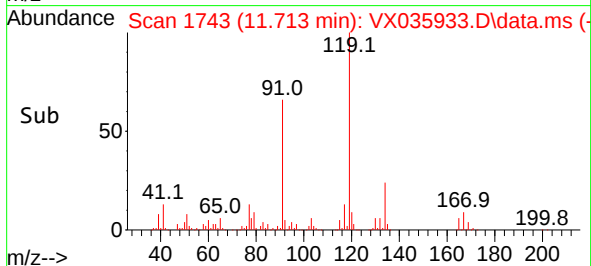
Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS01



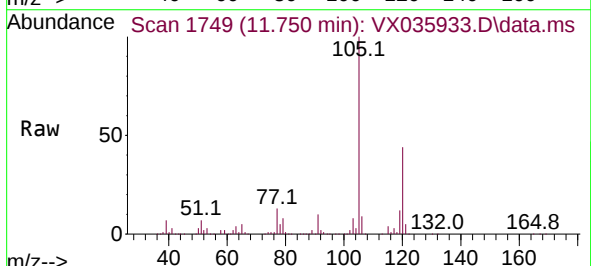
Tgt Ion:119 Resp: 184689
Ion Ratio Lower Upper
119 100
91 61.8 32.4 97.0
134 23.2 11.6 34.8

Manual Integrations
APPROVED

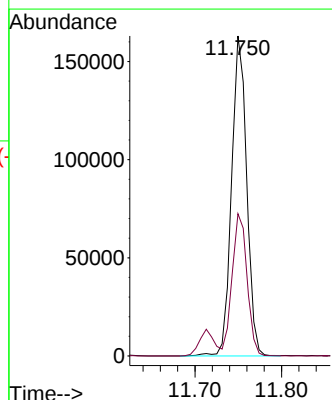
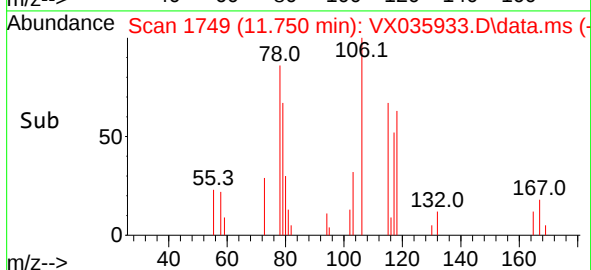
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023

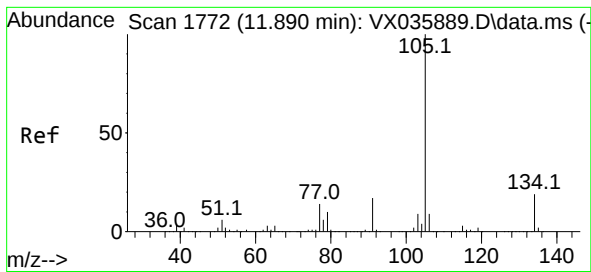


#84
1,2,4-Trimethylbenzene
Concen: 19.382 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX035933.D
Acq: 31 May 2023 14:01



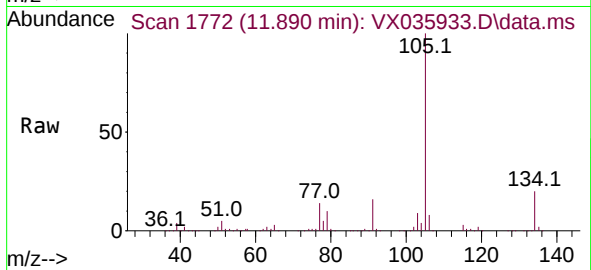
Tgt Ion:105 Resp: 197377
Ion Ratio Lower Upper
105 100
120 44.0 21.6 64.8





#85
 sec-Butylbenzene
 Concen: 20.149 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX035933.D
 Acq: 31 May 2023 14:01

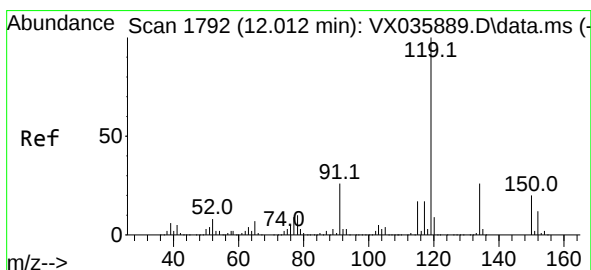
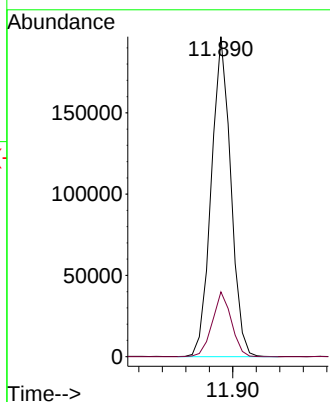
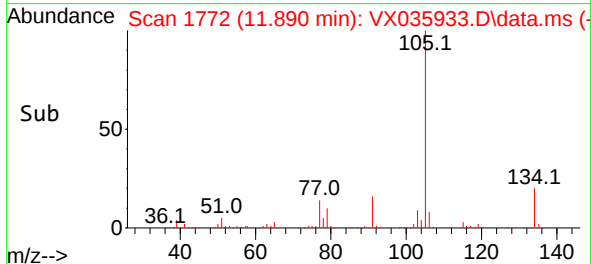
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0531WBS01



Tgt Ion:105 Resp: 226560
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.7 28.9

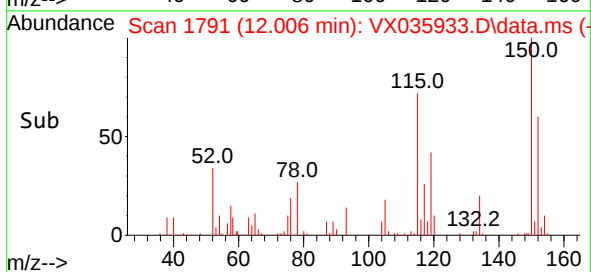
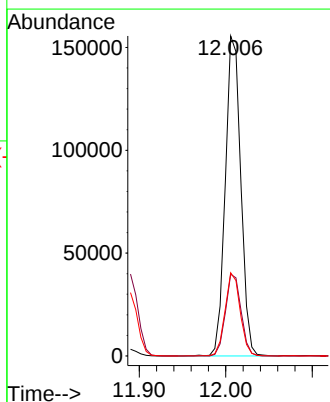
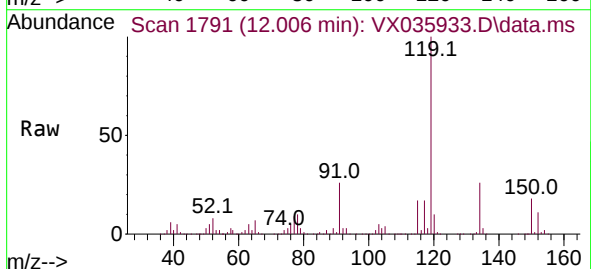
Manual Integrations
 APPROVED

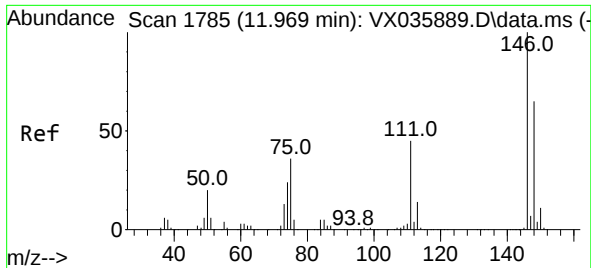
Reviewed By :John Carlone 06/01/2023
 Supervised By :Mahesh Dadoda 06/01/2023



#86
 p-Isopropyltoluene
 Concen: 20.111 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX035933.D
 Acq: 31 May 2023 14:01

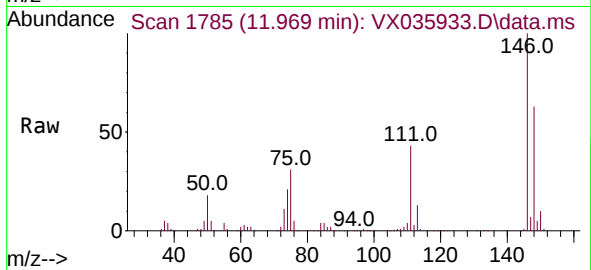
Tgt Ion:119 Resp: 193338
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.7 38.1
 91 25.5 13.5 40.5





#87
1,3-Dichlorobenzene
Concen: 19.421 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX035933.D
Acq: 31 May 2023 14:01

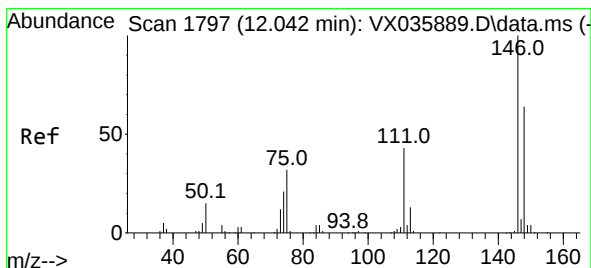
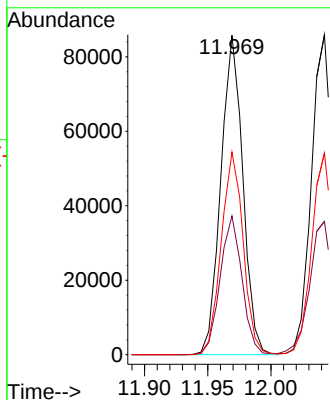
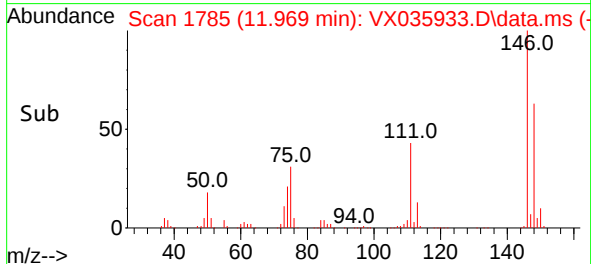
Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS01



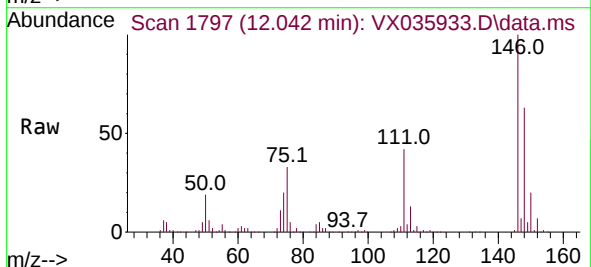
Tgt Ion:146 Resp: 10354
Ion Ratio Lower Upper
146 100
111 43.2 22.6 67.7
148 63.4 31.9 95.7

Manual Integrations
APPROVED

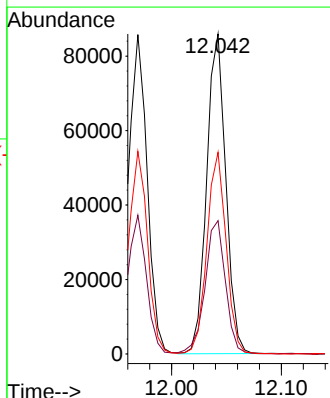
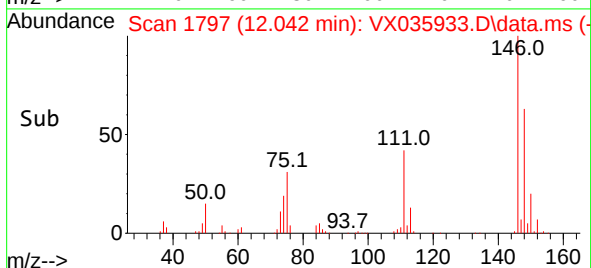
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023

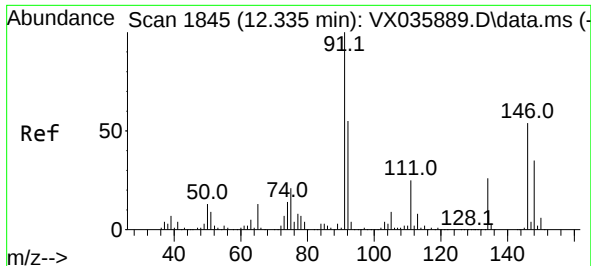


#88
1,4-Dichlorobenzene
Concen: 18.542 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX035933.D
Acq: 31 May 2023 14:01



Tgt Ion:146 Resp: 104138
Ion Ratio Lower Upper
146 100
111 44.6 21.8 65.3
148 63.4 31.9 95.7





#89

n-Butylbenzene

Concen: 19.775 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX035933.D

Acq: 31 May 2023 14:01

Instrument :

MSVOA_X

ClientSampleId :

VX0531WBS01

Tgt Ion: 91 Resp: 160614

Ion Ratio Lower Upper

91 100

92 54.2 27.3 81.8

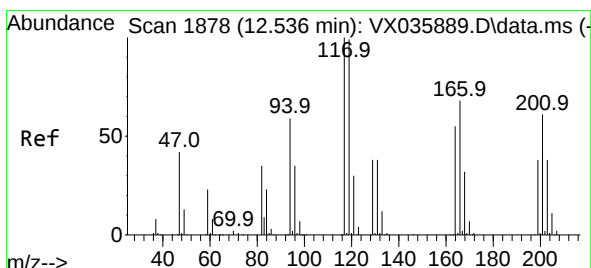
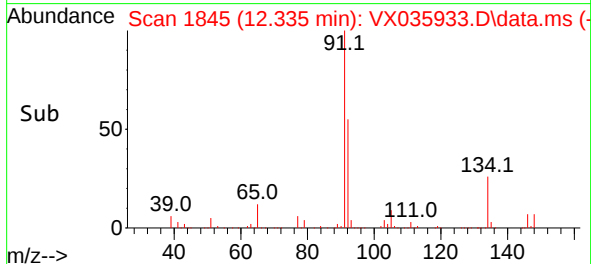
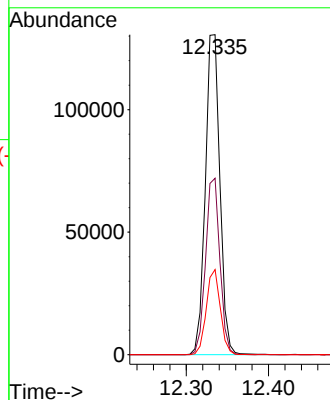
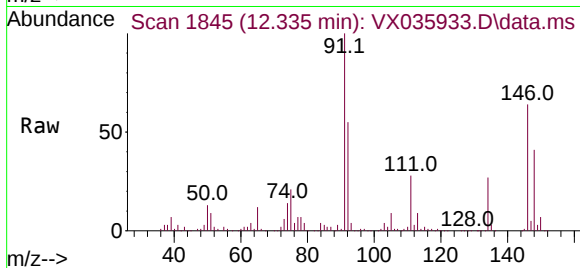
134 25.6 12.4 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2023

Supervised By :Mahesh Dadoda 06/01/2023



#90

Hexachloroethane

Concen: 18.532 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX035933.D

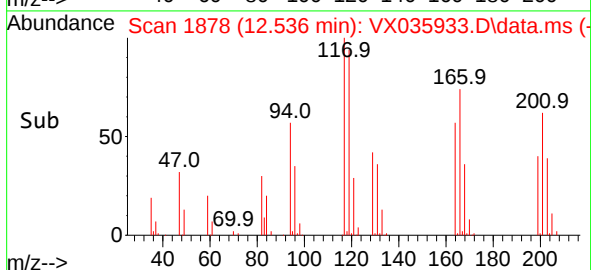
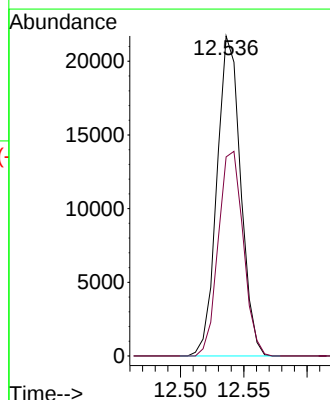
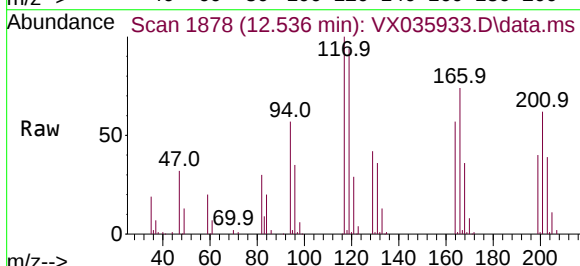
Acq: 31 May 2023 14:01

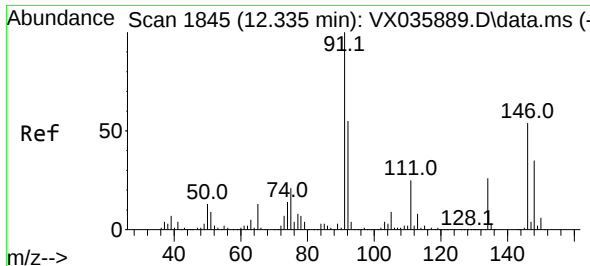
Tgt Ion:117 Resp: 28251

Ion Ratio Lower Upper

117 100

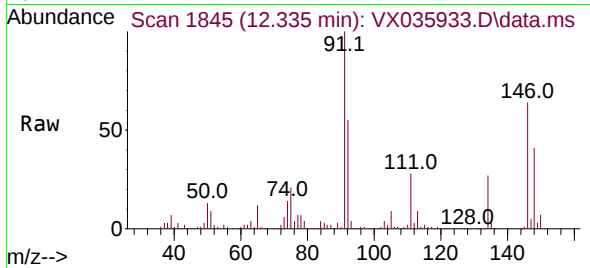
201 67.3 32.7 98.1





#91
1,2-Dichlorobenzene
Concen: 19.537 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX035933.D
Acq: 31 May 2023 14:01

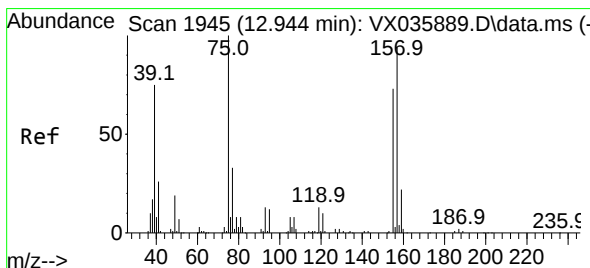
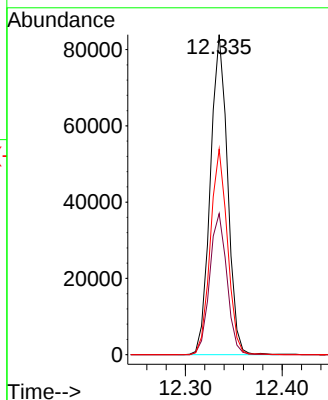
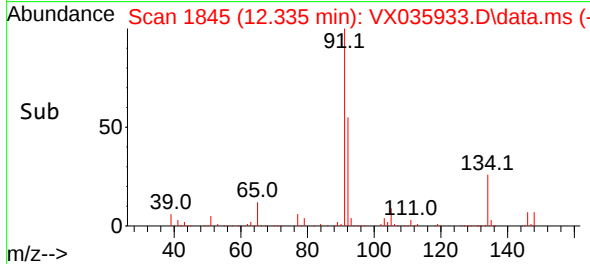
Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS01



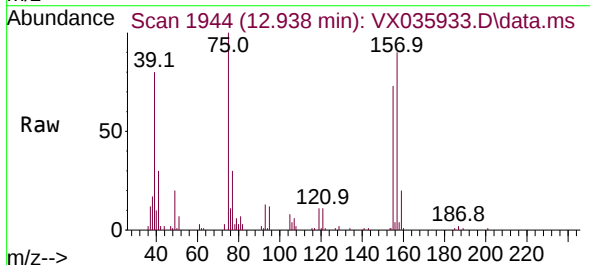
Tgt Ion:146 Resp: 10368
Ion Ratio Lower Upper
146 100
111 44.2 23.3 69.9
148 63.8 31.9 95.7

Manual Integrations
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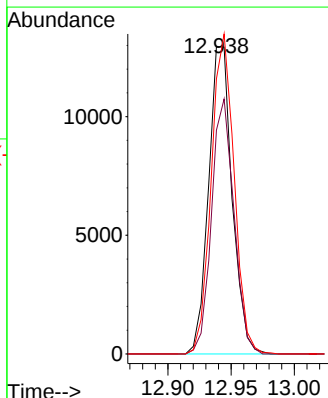
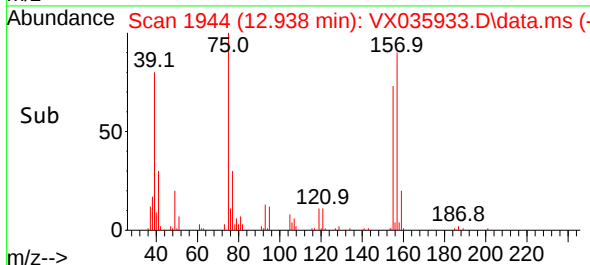
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023

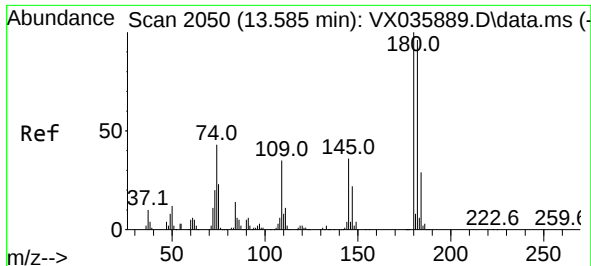


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.241 ug/l
RT: 12.938 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX035933.D
Acq: 31 May 2023 14:01



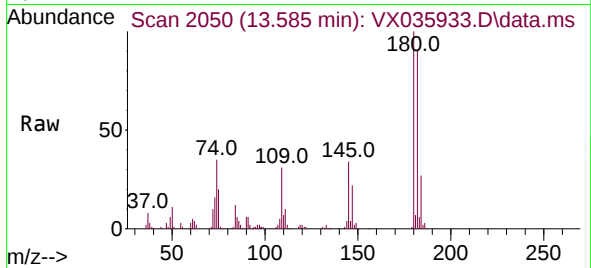
Tgt Ion: 75 Resp: 16817
Ion Ratio Lower Upper
75 100
155 78.7 35.3 105.7
157 100.8 45.6 136.8





#93
1,2,4-Trichlorobenzene
Concen: 20.138 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX035933.D
Acq: 31 May 2023 14:01

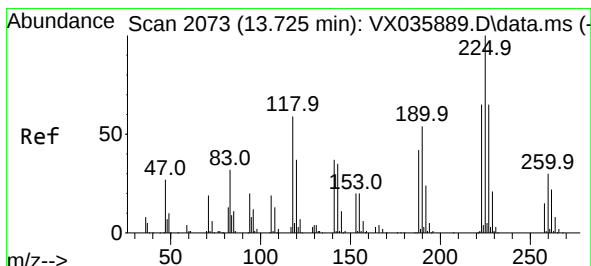
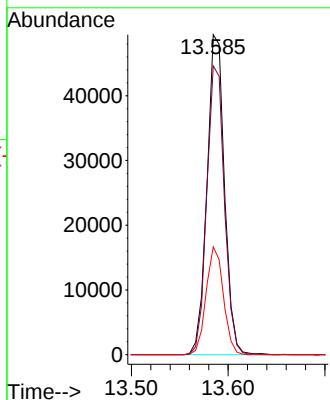
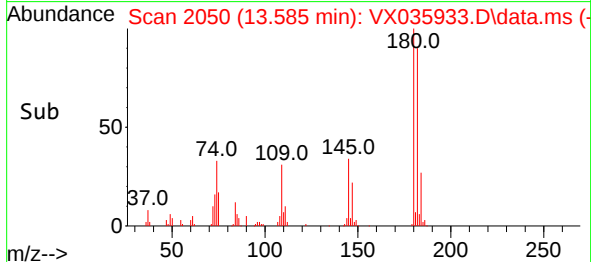
Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS01



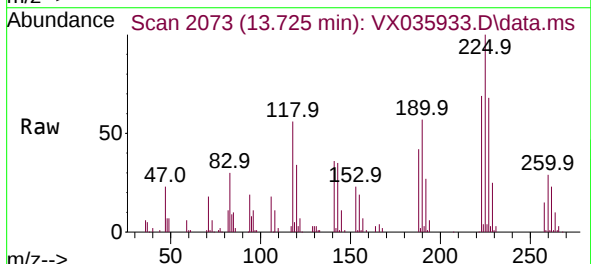
Tgt Ion:180 Resp: 62199
Ion Ratio Lower Upper
180 100
182 90.9 47.3 141.8
145 33.3 17.3 51.9

Manual Integrations
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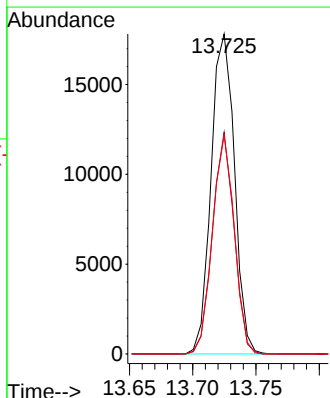
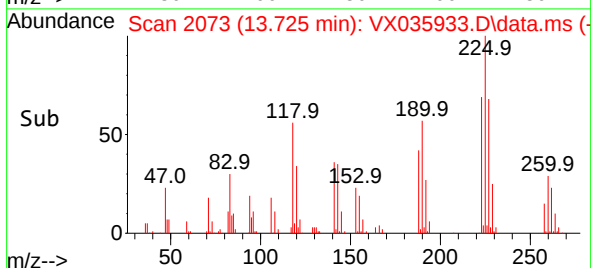
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023

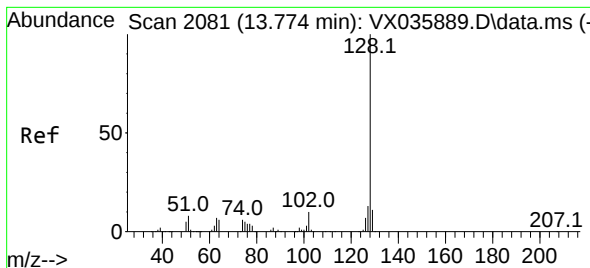


#94
Hexachlorobutadiene
Concen: 19.424 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX035933.D
Acq: 31 May 2023 14:01



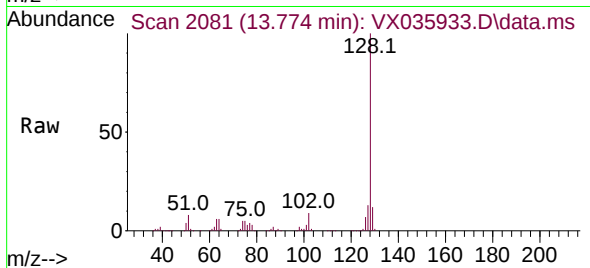
Tgt Ion:225 Resp: 22821
Ion Ratio Lower Upper
225 100
223 64.1 32.6 97.7
227 63.8 31.9 95.7





#95
Naphthalene
Concen: 20.510 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX035933.D
Acq: 31 May 2023 14:01

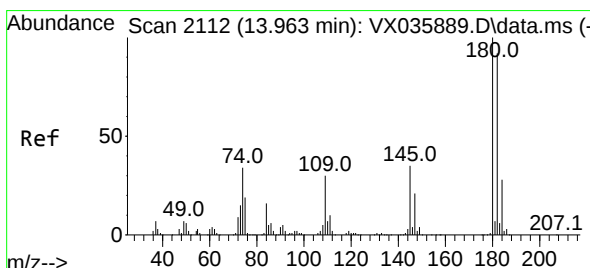
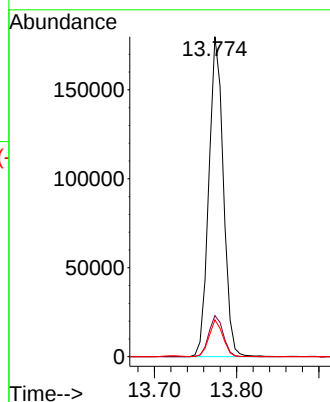
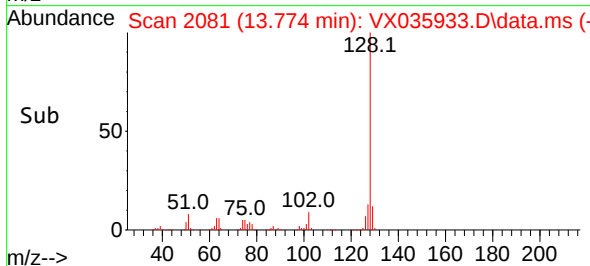
Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS01



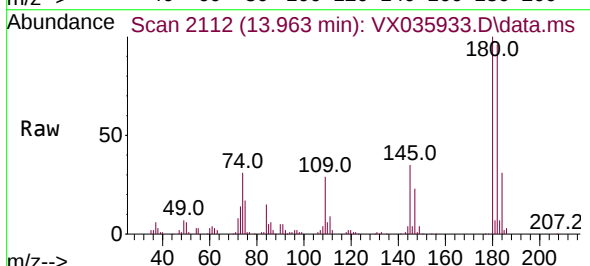
Tgt Ion:128 Resp: 220484
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.404 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX035933.D
Acq: 31 May 2023 14:01



Tgt Ion:180 Resp: 59116
Ion Ratio Lower Upper
180 100
182 97.1 46.9 140.7
145 36.2 18.1 54.3

