

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053023\
 Data File : VX035903.D
 Acq On : 30 May 2023 14:04
 Operator : JC/MD
 Sample : VX0530MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0530MBS01

Quant Time: May 30 16:32:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052623W.M
 Quant Title : SW846 8260
 QLast Update : Mon May 29 07:45:36 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 05/30/2023
 Supervised By : Mahesh Dadoda 05/31/2023

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	215383	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	381629	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	346164	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	162526	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	189618	49.541	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.080%		
35) Dibromofluoromethane	5.385	113	131041	49.989	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.980%		
50) Toluene-d8	8.646	98	476091	49.487	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.980%		
62) 4-Bromofluorobenzene	11.079	95	191872	50.620	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	101.240%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	53826	18.792	ug/l	97
3) Chloromethane	1.294	50	54508	18.456	ug/l	96
4) Vinyl Chloride	1.373	62	53108	18.720	ug/l	99
5) Bromomethane	1.617	94	30907	18.180	ug/l	94
6) Chloroethane	1.690	64	30721	19.381	ug/l	98
7) Trichlorofluoromethane	1.886	101	80586	18.929	ug/l	95
8) Diethyl Ether	2.129	74	30591	19.567	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	48270	19.129	ug/l	99
10) Methyl Iodide	2.452	142	46583	18.198	ug/l	98
11) Tert butyl alcohol	3.001	59	63219m	94.849	ug/l	
12) 1,1-Dichloroethene	2.318	96	44292	18.727	ug/l	99
13) Acrolein	2.239	56	64917	98.215	ug/l	99
14) Allyl chloride	2.666	41	88268	18.891	ug/l	99
15) Acrylonitrile	3.068	53	139257	91.339	ug/l	99
16) Acetone	2.392	43	143962	93.166	ug/l	97
17) Carbon Disulfide	2.513	76	99756	18.210	ug/l	100
18) Methyl Acetate	2.702	43	112982	18.936	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	172081	18.871	ug/l	99
20) Methylene Chloride	2.788	84	52181	17.986	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	48272	18.514	ug/l	99
22) Diisopropyl ether	3.757	45	180021	19.187	ug/l	98
23) Vinyl Acetate	3.721	43	637505	97.538	ug/l	99
24) 1,1-Dichloroethane	3.611	63	97025	18.738	ug/l	97
25) 2-Butanone	4.562	43	213686	95.603	ug/l	100
26) 2,2-Dichloropropane	4.476	77	76938	19.269	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	57437	18.938	ug/l	99
28) Bromochloromethane	4.897	49	54872	21.869	ug/l	99
29) Tetrahydrofuran	5.013	42	135600	93.772	ug/l	99
30) Chloroform	5.092	83	103336	19.454	ug/l	99
31) Cyclohexane	5.470	56	85422	18.790	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	89906	19.588	ug/l	100
36) 1,1-Dichloropropene	5.690	75	71579	17.982	ug/l	99
37) Ethyl Acetate	4.708	43	80012	18.569	ug/l	99
38) Carbon Tetrachloride	5.678	117	70888	18.895	ug/l	89
39) Methylcyclohexane	7.378	83	84560	18.618	ug/l	98
40) Benzene	6.037	78	206759	18.545	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	45239	18.443	ug/l	98
42) 1,2-Dichloroethane	6.086	62	90146	19.142	ug/l	100
43) Isopropyl Acetate	6.336	43	129965	18.822	ug/l	100
44) Trichloroethene	7.122	130	51984	18.718	ug/l	95
45) 1,2-Dichloropropane	7.427	63	53676	18.257	ug/l	99
46) Dibromomethane	7.580	93	38460	19.051	ug/l	98
47) Bromodichloromethane	7.823	83	73655	19.574	ug/l	99
48) Methyl methacrylate	7.689	41	65154	18.382	ug/l	99
49) 1,4-Dioxane	7.720	88	27977m	369.868	ug/l	
51) 4-Methyl-2-Pentanone	8.573	43	413804	96.270	ug/l	98
52) Toluene	8.720	92	131231	18.742	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	74338	19.131	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	81997	19.333	ug/l	97
55) 1,1,2-Trichloroethane	9.152	97	53504	19.274	ug/l	98
56) Ethyl methacrylate	9.116	69	81454	18.636	ug/l	97
57) 1,3-Dichloropropane	9.305	76	94592	18.786	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	227299	98.291	ug/l	100
59) 2-Hexanone	9.427	43	313443	96.478	ug/l	99
60) Dibromochloromethane	9.518	129	49881	19.639	ug/l	99
61) 1,2-Dibromoethane	9.610	107	54810	18.750	ug/l	99
64) Tetrachloroethene	9.274	164	43003	18.353	ug/l	95
65) Chlorobenzene	10.079	112	136509	18.524	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	48151	19.044	ug/l	99
67) Ethyl Benzene	10.195	91	255194	18.664	ug/l	99
68) m/p-Xylenes	10.299	106	191083	37.773	ug/l	100
69) o-Xylene	10.640	106	94243	18.753	ug/l	99
70) Styrene	10.652	104	156463	18.952	ug/l	99
71) Bromoform	10.799	173	31308	19.152	ug/l #	97
73) Isopropylbenzene	10.963	105	252188	19.132	ug/l	99
74) N-amyl acetate	10.841	43	110217	19.225	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	82503	19.149	ug/l	100
76) 1,2,3-Trichloropropane	11.237	75	71710m	17.680	ug/l	
77) Bromobenzene	11.195	156	54949	18.481	ug/l	95
78) n-propylbenzene	11.305	91	296889	19.324	ug/l	100
79) 2-Chlorotoluene	11.366	91	182036	18.690	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	215910	19.225	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	19820	20.416	ug/l	92
82) 4-Chlorotoluene	11.451	91	212148	19.141	ug/l	100
83) tert-Butylbenzene	11.713	119	201926	18.730	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	215167	19.131	ug/l	99
85) sec-Butylbenzene	11.890	105	257807	19.135	ug/l	100
86) p-Isopropyltoluene	12.006	119	215181	19.100	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	106426	18.754	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	108689	18.592	ug/l	99
89) n-Butylbenzene	12.335	91	188032	18.989	ug/l	99
90) Hexachloroethane	12.536	117	30818	18.909	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	107587	19.194	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.938	75	18148	20.128	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	63189	19.173	ug/l	99
94) Hexachlorobutadiene	13.725	225	25227	19.090	ug/l	97
95) Naphthalene	13.774	128	218915	19.119	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	60155	18.316	ug/l	97

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

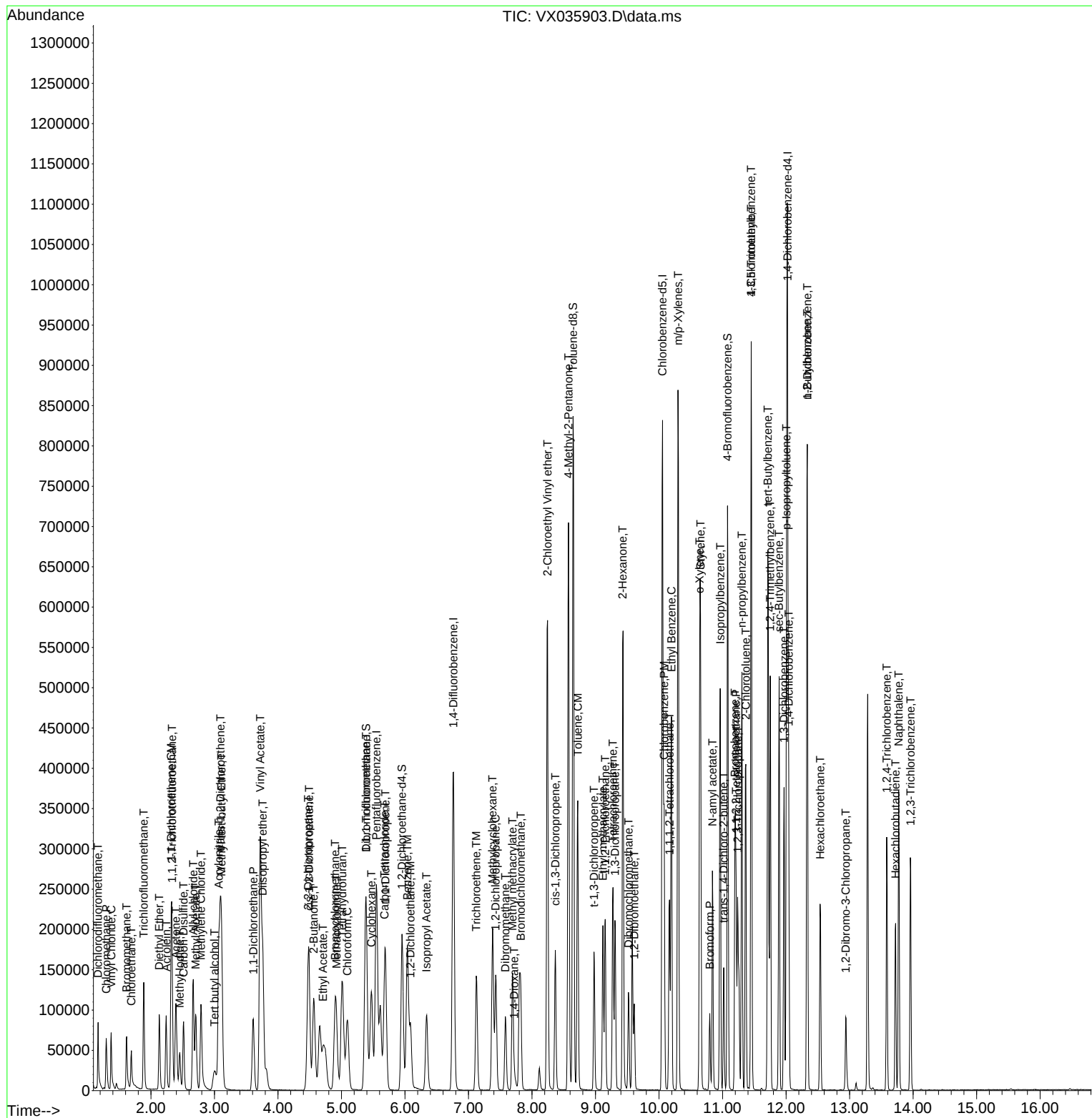
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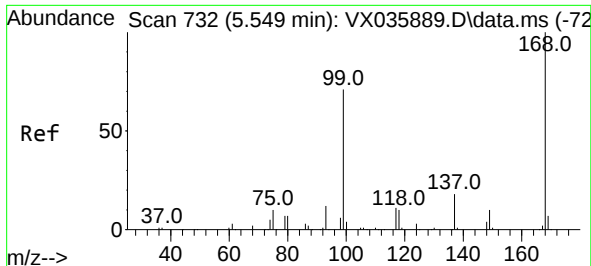
Instrument :
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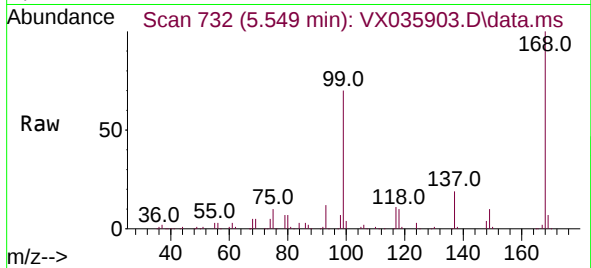
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 732
Delta R.T. 0.000 min
Lab File: VX035903.D
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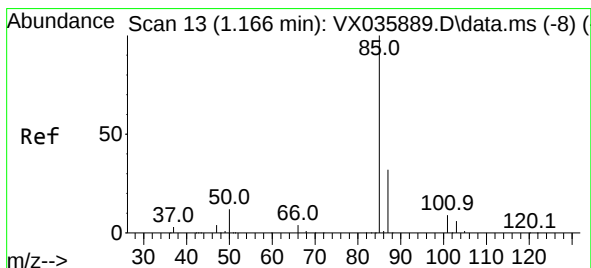
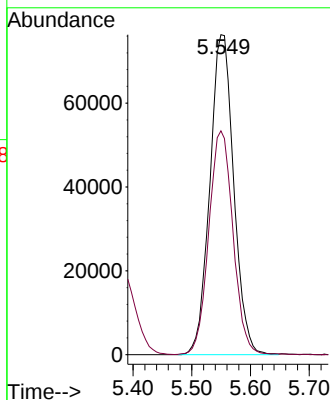
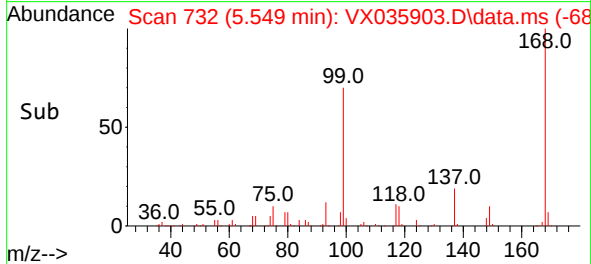
Instrument :
MSVOA_X
ClientSampleId :
VX0530MBS01



Tgt Ion:168 Resp: 21538
Ion Ratio Lower Upper
168 100
99 69.9 57.0 85.6

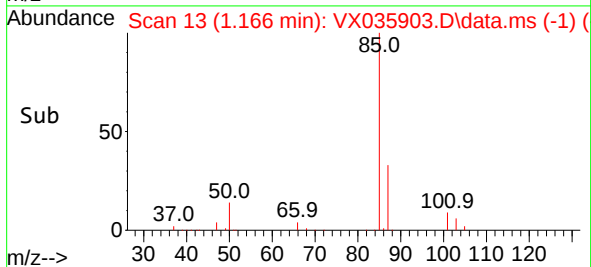
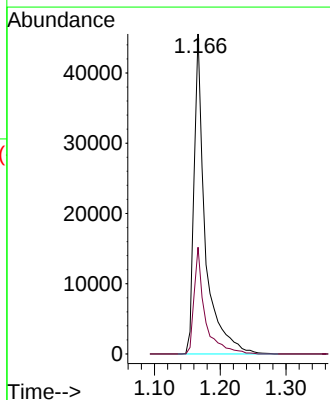
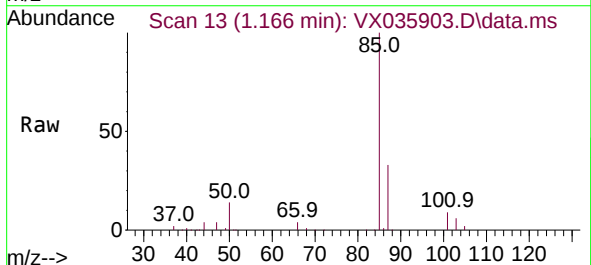
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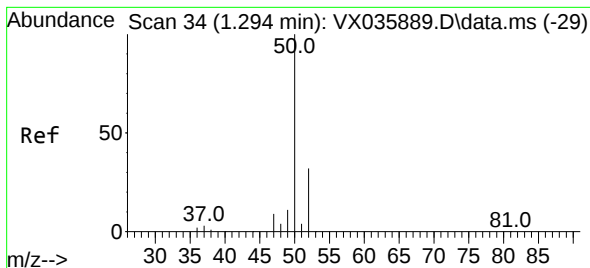
Reviewed By :John Carlone 05/30/2023
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#2
Dichlorodifluoromethane
Concen: 18.792 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035903.D
Acq: 30 May 2023 14:04

Tgt Ion: 85 Resp: 53826
Ion Ratio Lower Upper
85 100
87 33.4 15.8 47.4





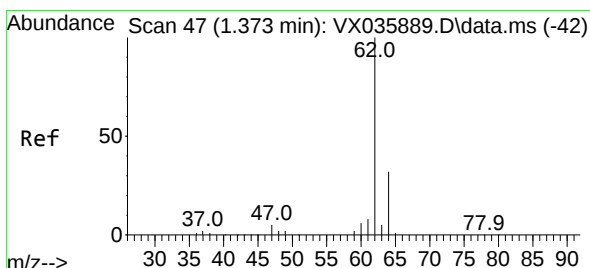
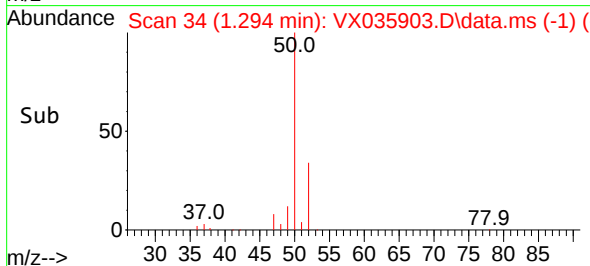
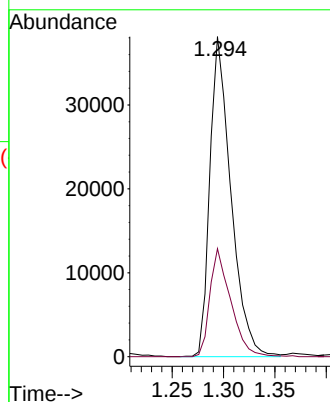
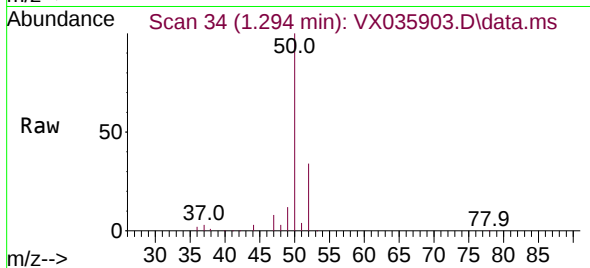
#3
Chloromethane
Concen: 18.456 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035903.D
Acq: 30 May 2023 14:04

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ClientSampleId :
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Tgt Ion: 50 Resp: 54508
Ion Ratio Lower Upper
50 100
52 33.8 25.4 38.2

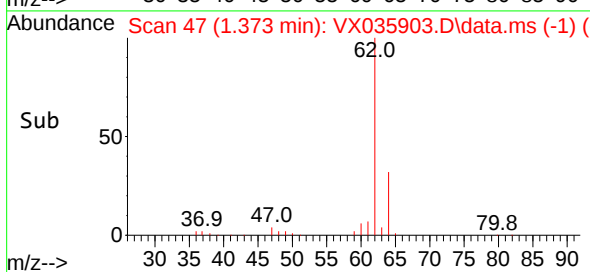
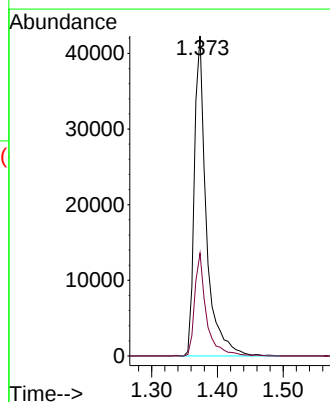
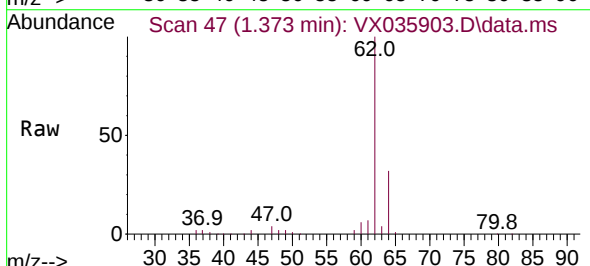
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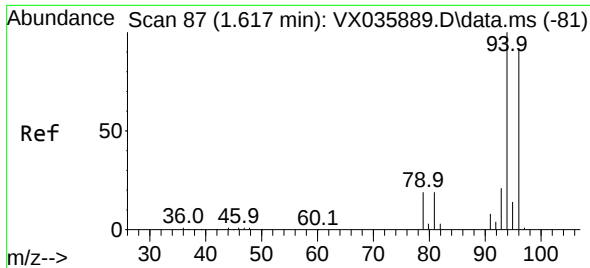
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#4
Vinyl Chloride
Concen: 18.720 ug/l
RT: 1.373 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX035903.D
Acq: 30 May 2023 14:04

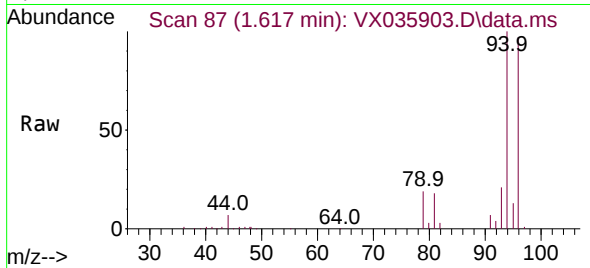
Tgt Ion: 62 Resp: 53108
Ion Ratio Lower Upper
62 100
64 32.1 25.2 37.8





#5
Bromomethane
Concen: 18.180 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX035903.D
Acq: 30 May 2023 14:04

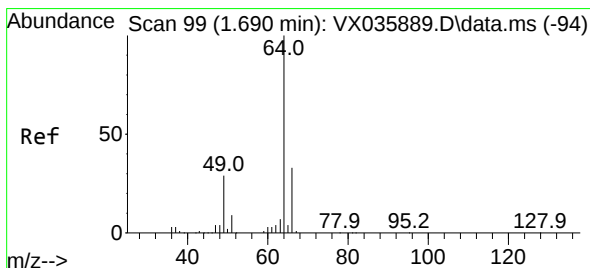
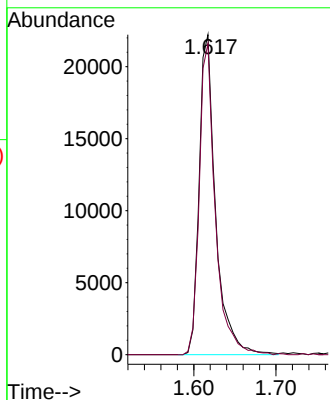
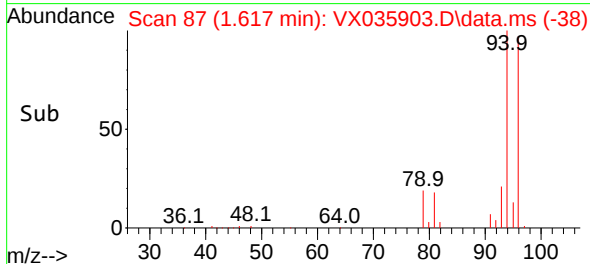
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Tgt Ion: 94 Resp: 3090
Ion Ratio Lower Upper
94 100
96 97.2 73.5 110.3

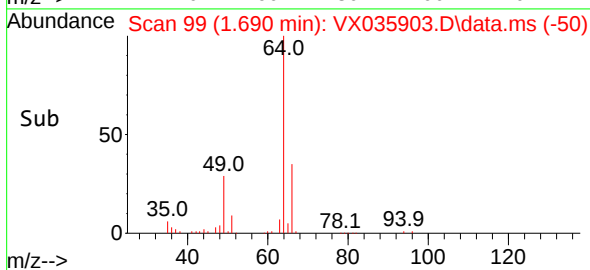
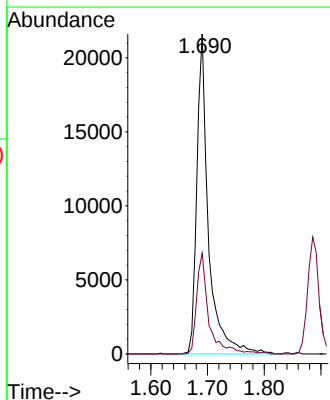
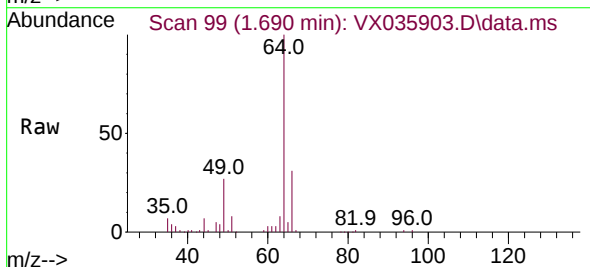
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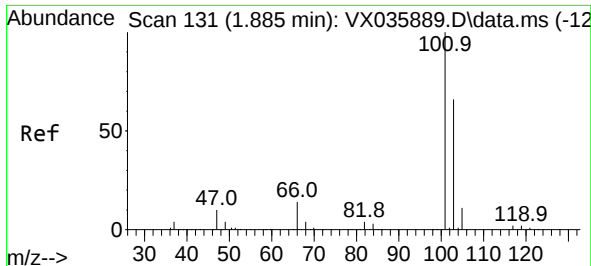
Reviewed By :John Carlone 05/30/2023
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#6
Chloroethane
Concen: 19.381 ug/l
RT: 1.690 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX035903.D
Acq: 30 May 2023 14:04

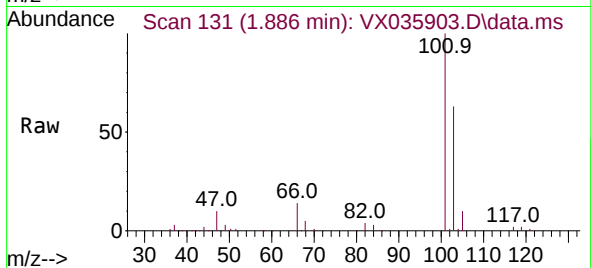
Tgt Ion: 64 Resp: 30721
Ion Ratio Lower Upper
64 100
66 31.5 26.0 39.0





#7
Trichlorofluoromethane
Concen: 18.929 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035903.D
Acq: 30 May 2023 14:04

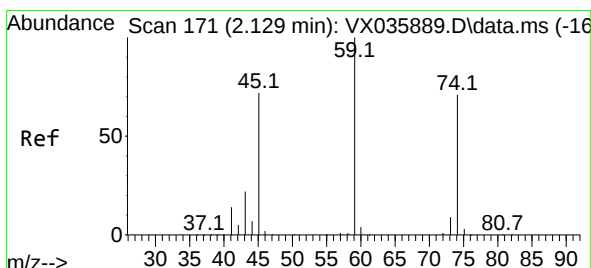
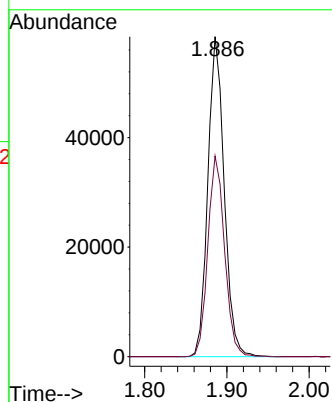
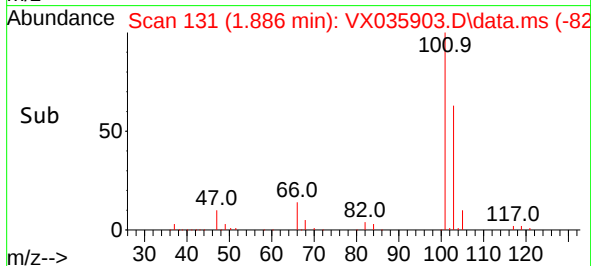
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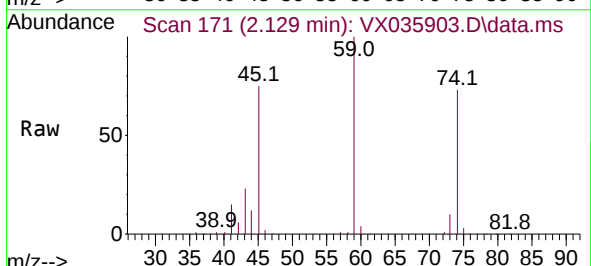
Tgt Ion:101 Resp: 80580
Ion Ratio Lower Upper
101 100
103 62.7 53.2 79.8

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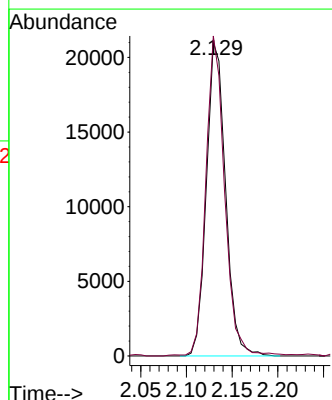
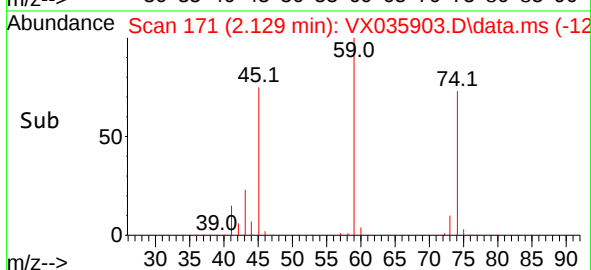
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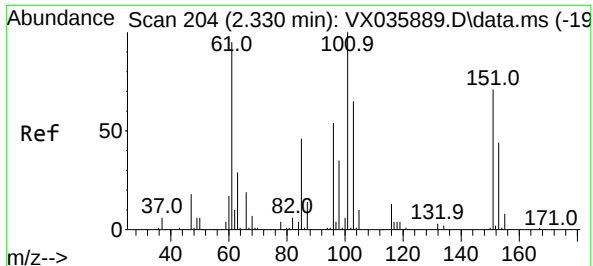


#8
Diethyl Ether
Concen: 19.567 ug/l
RT: 2.129 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX035903.D
Acq: 30 May 2023 14:04



Tgt Ion: 74 Resp: 30591
Ion Ratio Lower Upper
74 100
45 100.5 50.6 151.9





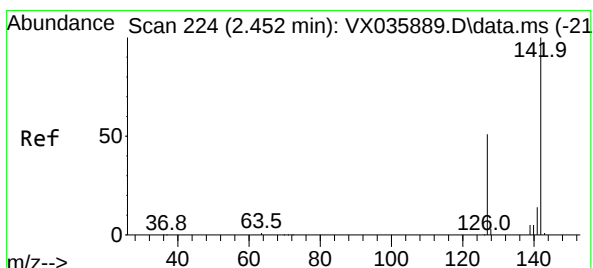
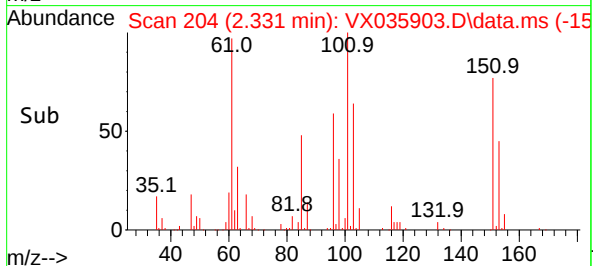
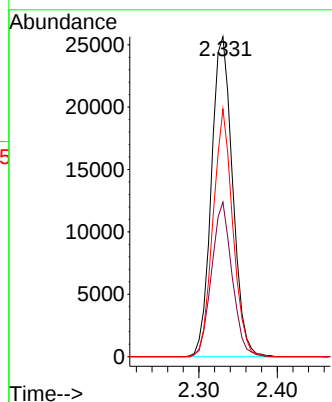
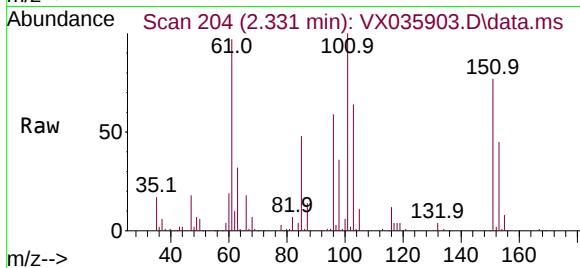
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.129 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX035903.D
Acq: 30 May 2023 14:04

Instrument :
MSVOA_X
ClientSampleId :
VX0530MBS01

Tgt Ion:101 Resp: 48270
Ion Ratio Lower Upper
101 100
85 46.6 37.3 55.9
151 72.2 57.0 85.6

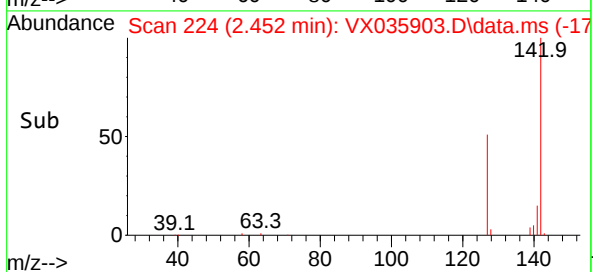
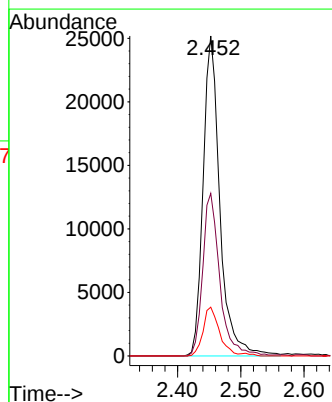
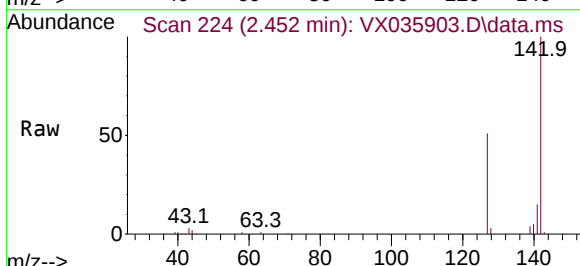
Manual Integrations
APPROVED

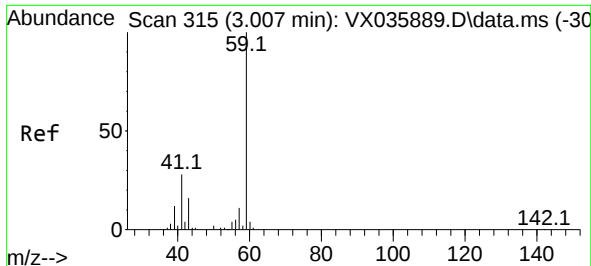
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#10
Methyl Iodide
Concen: 18.198 ug/l
RT: 2.452 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX035903.D
Acq: 30 May 2023 14:04

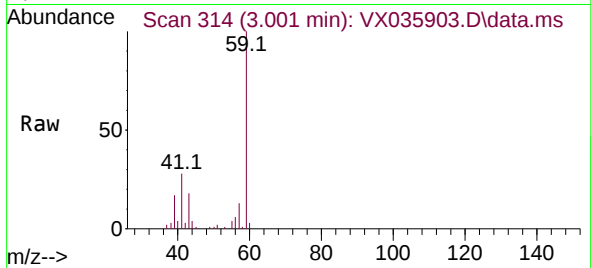
Tgt Ion:142 Resp: 46583
Ion Ratio Lower Upper
142 100
127 51.6 40.3 60.5
141 14.9 11.4 17.0





#11
Tert butyl alcohol
Concen: 94.849 ug/l m
RT: 3.001 min Scan# 315
Delta R.T. -0.006 min
Lab File: VX035903.D
Acq: 30 May 2023 14:04

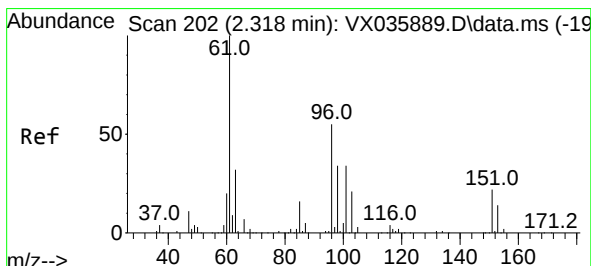
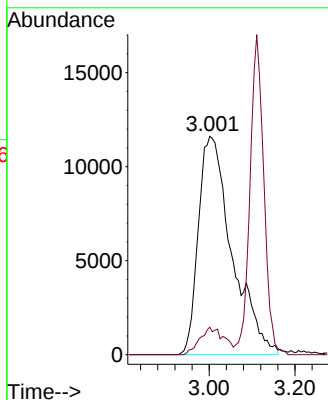
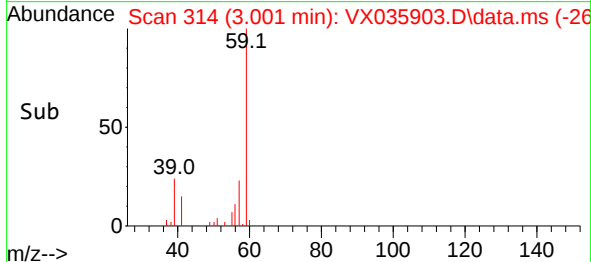
Instrument :
MSVOA_X
ClientSampleId :
VX0530MBS01



Tgt Ion: 59 Resp: 63219
Ion Ratio Lower Upper
59 100
57 9.0 6.0 9.0

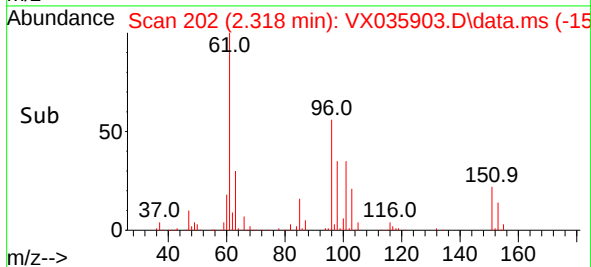
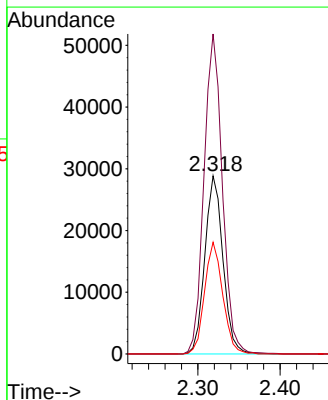
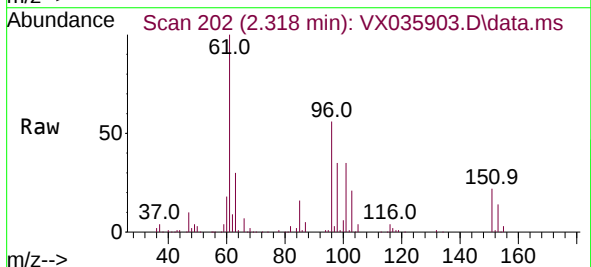
Manual Integrations
APPROVED

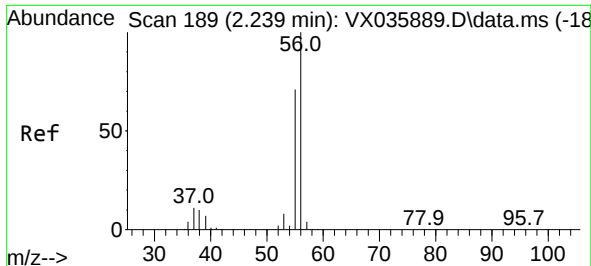
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#12
1,1-Dichloroethene
Concen: 18.727 ug/l
RT: 2.318 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX035903.D
Acq: 30 May 2023 14:04

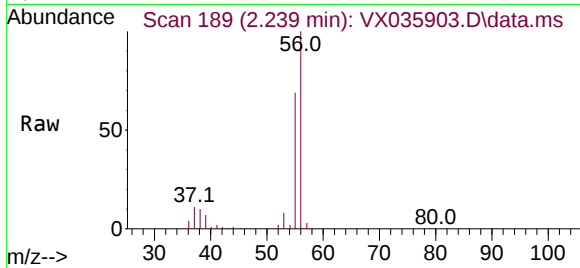
Tgt Ion: 96 Resp: 44292
Ion Ratio Lower Upper
96 100
61 179.6 145.2 217.8
98 62.7 49.3 73.9





#13
Acrolein
Concen: 98.215 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX035903.D
Acq: 30 May 2023 14:04

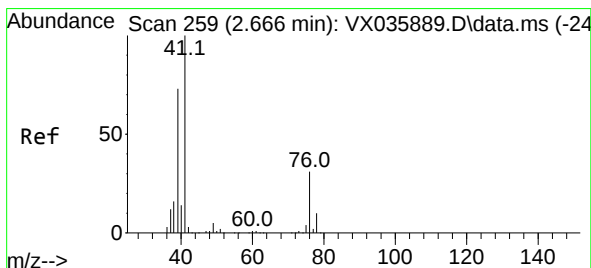
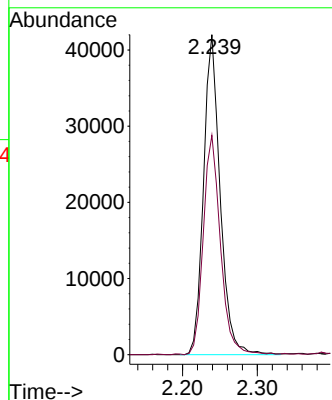
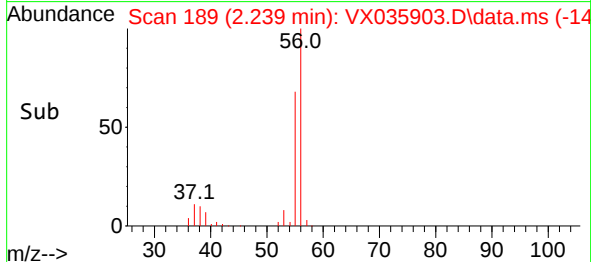
Instrument :
MSVOA_X
ClientSampleId :
VX0530MBS01



Tgt Ion: 56 Resp: 6491
Ion Ratio Lower Upper
56 100
55 70.8 57.3 85.9

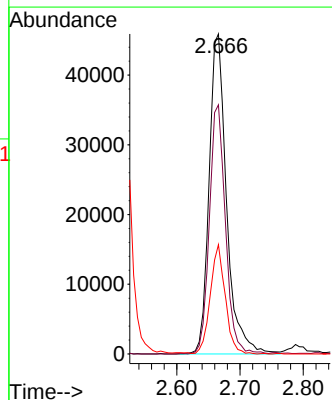
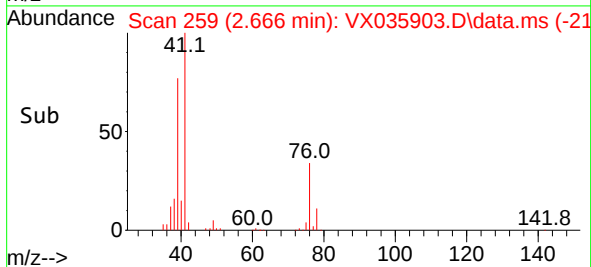
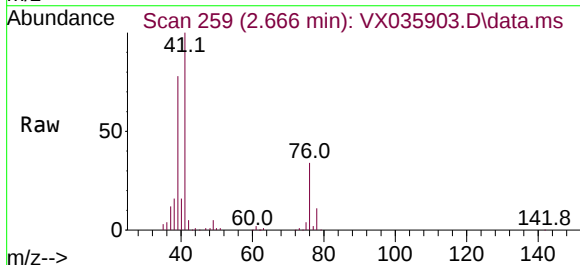
Manual Integrations
APPROVED

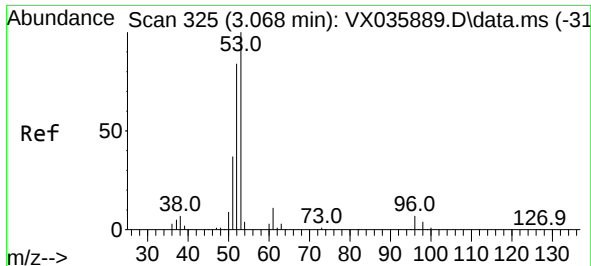
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#14
Allyl chloride
Concen: 18.891 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX035903.D
Acq: 30 May 2023 14:04

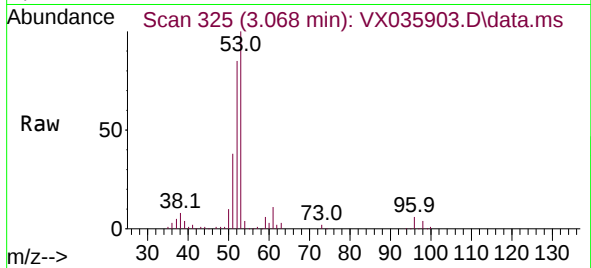
Tgt Ion: 41 Resp: 88268
Ion Ratio Lower Upper
41 100
39 71.7 56.9 85.3
76 29.2 24.1 36.1





#15
Acrylonitrile
Concen: 91.339 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX035903.D
Acq: 30 May 2023 14:04

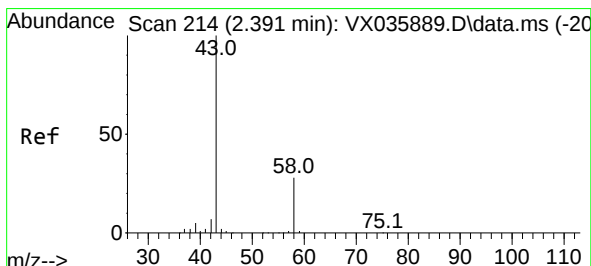
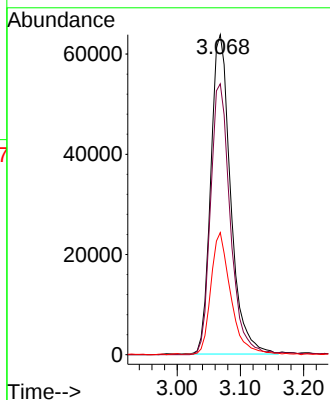
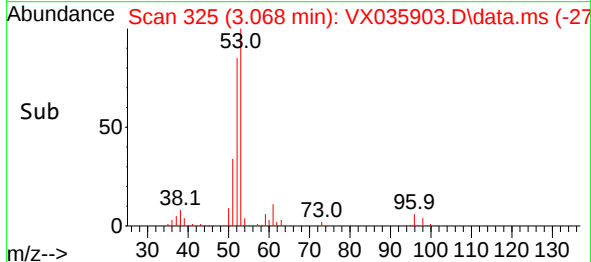
Instrument :
MSVOA_X
ClientSampleId :
VX0530MBS01



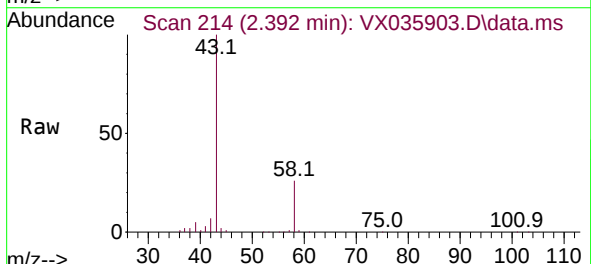
Tgt Ion: 53 Resp: 13925
Ion Ratio Lower Upper
53 100
52 84.6 67.0 100.4
51 38.6 29.8 44.8

Manual Integrations
APPROVED

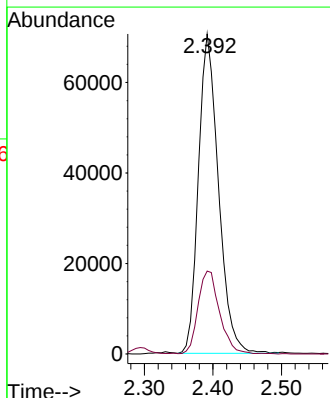
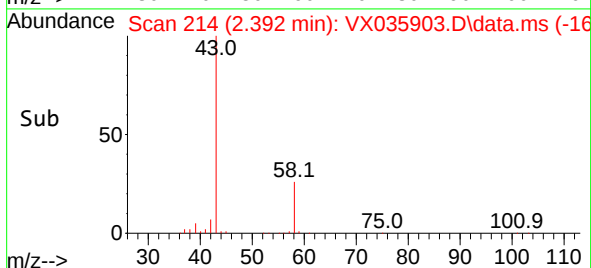
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023

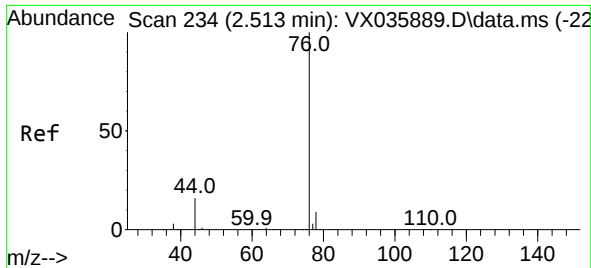


#16
Acetone
Concen: 93.166 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX035903.D
Acq: 30 May 2023 14:04



Tgt Ion: 43 Resp: 143962
Ion Ratio Lower Upper
43 100
58 25.9 22.2 33.2





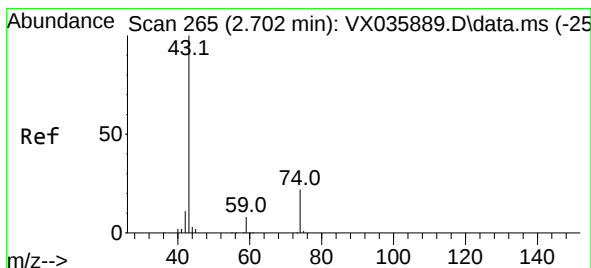
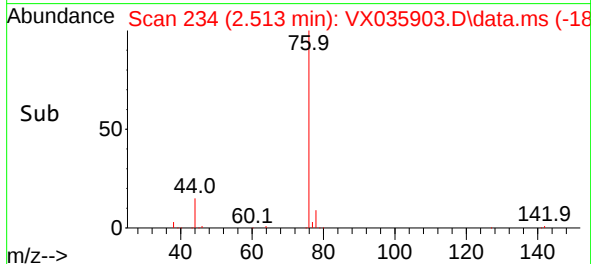
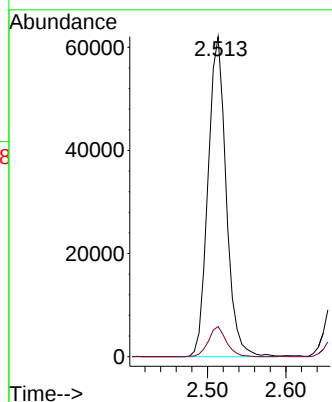
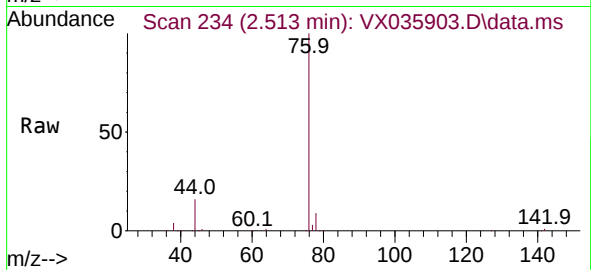
#17
Carbon Disulfide
Concen: 18.210 ug/l
RT: 2.513 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX035903.D
Acq: 30 May 2023 14:04

Instrument :
MSVOA_X
ClientSampleId :
VX0530MBS01

Tgt Ion: 76 Resp: 99750
Ion Ratio Lower Upper
76 100
78 9.4 7.6 11.4

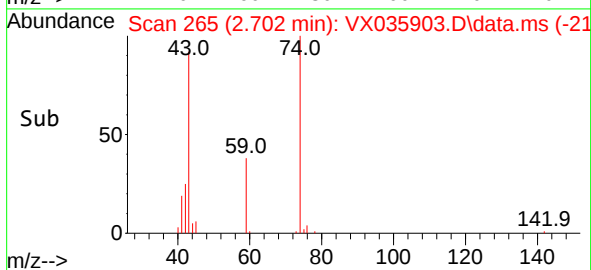
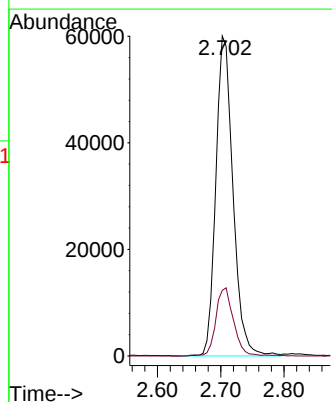
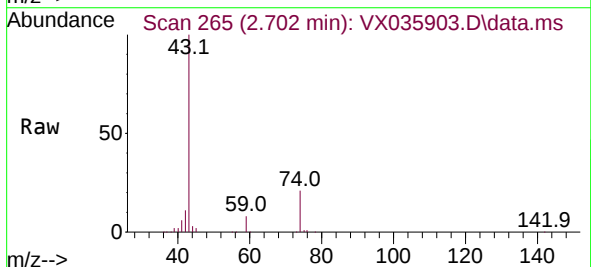
Manual Integrations
APPROVED

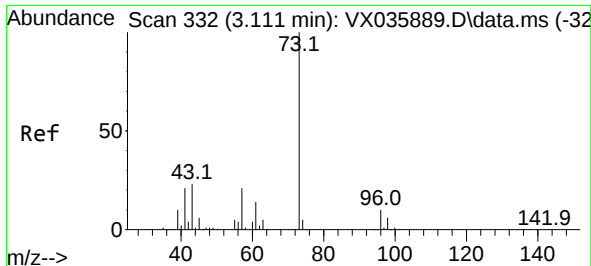
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#18
Methyl Acetate
Concen: 18.936 ug/l
RT: 2.702 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX035903.D
Acq: 30 May 2023 14:04

Tgt Ion: 43 Resp: 112982
Ion Ratio Lower Upper
43 100
74 21.9 17.7 26.5





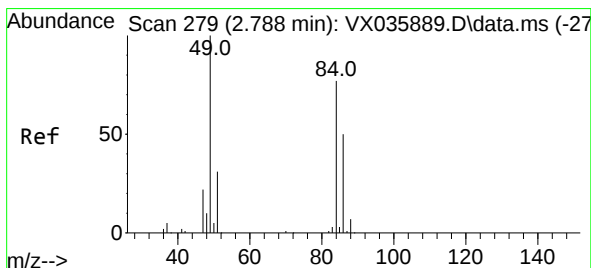
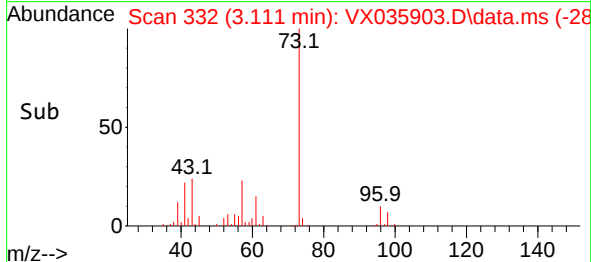
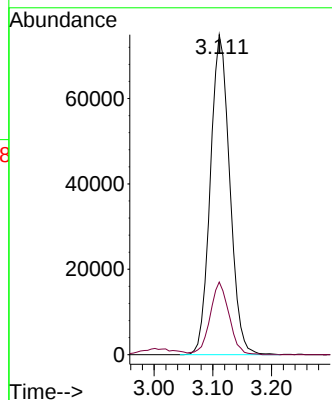
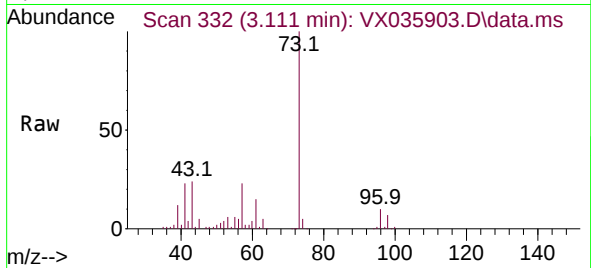
#19
Methyl tert-butyl Ether
Concen: 18.871 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035903.D
Acq: 30 May 2023 14:04

Instrument :
MSVOA_X
ClientSampleId :
VX0530MBS01

Tgt Ion: 73 Resp: 17208
Ion Ratio Lower Upper
73 100
57 22.7 17.6 26.4

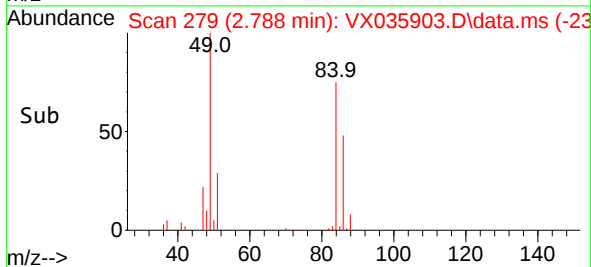
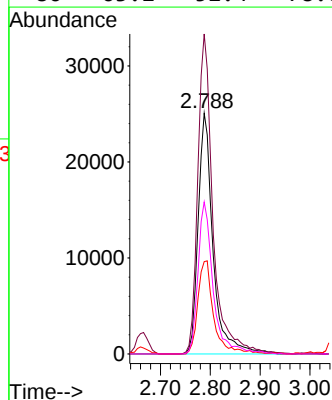
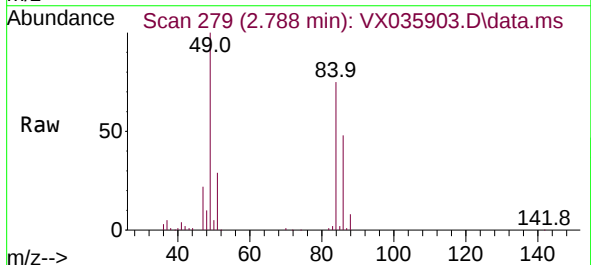
Manual Integrations
APPROVED

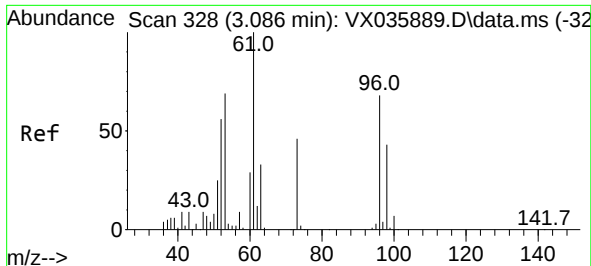
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#20
Methylene Chloride
Concen: 17.986 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX035903.D
Acq: 30 May 2023 14:04

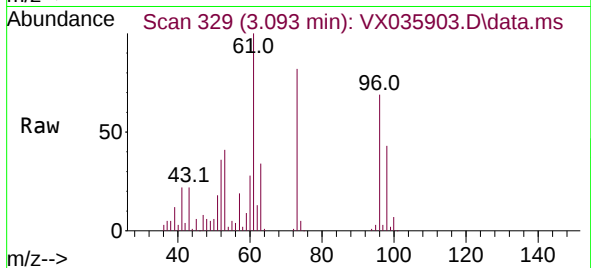
Tgt Ion: 84 Resp: 52181
Ion Ratio Lower Upper
84 100
49 132.9 104.6 156.8
51 38.4 32.2 48.4
86 63.2 52.4 78.6





#21
trans-1,2-Dichloroethene
Concen: 18.514 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX035903.D
Acq: 30 May 2023 14:04

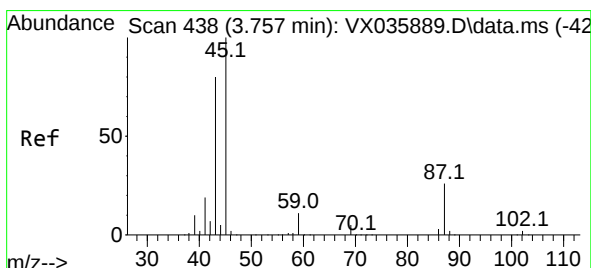
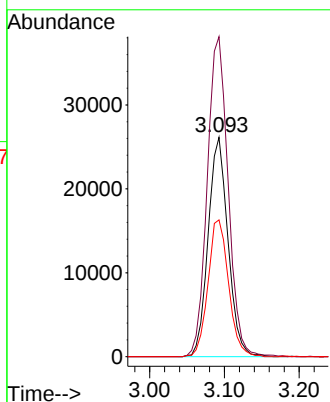
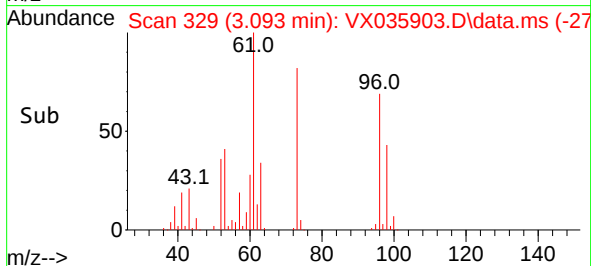
Instrument :
MSVOA_X
ClientSampleId :
VX0530MBS01



Tgt Ion: 96 Resp: 48272
Ion Ratio Lower Upper
96 100
61 145.8 118.2 177.4
98 62.3 50.6 75.8

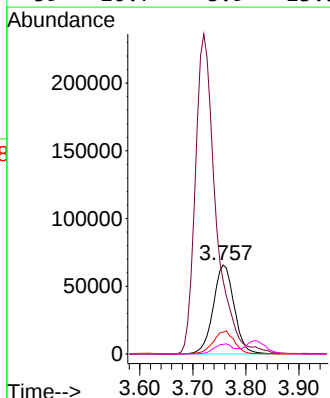
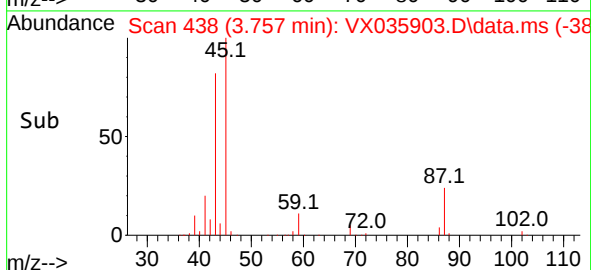
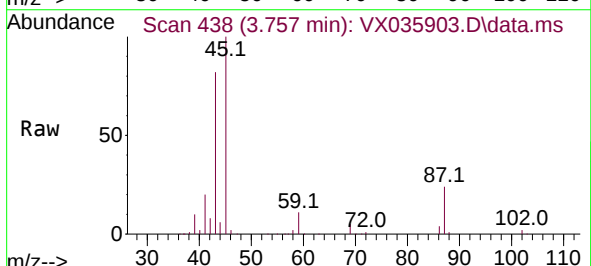
Manual Integrations
APPROVED

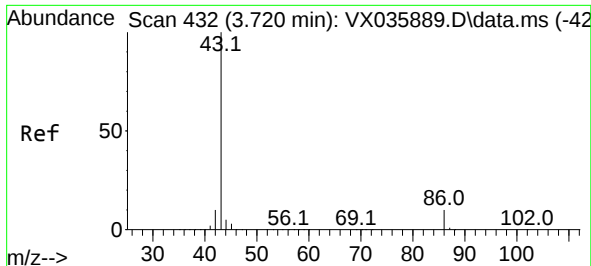
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#22
Diisopropyl ether
Concen: 19.187 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035903.D
Acq: 30 May 2023 14:04

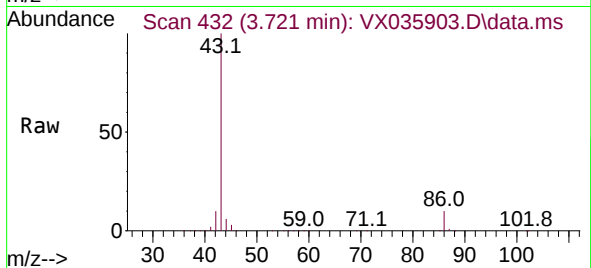
Tgt Ion: 45 Resp: 180021
Ion Ratio Lower Upper
45 100
43 81.8 63.8 95.6
87 24.5 20.6 31.0
59 10.7 8.9 13.3





#23
 Vinyl Acetate
 Concen: 97.538 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX035903.D
 Acq: 30 May 2023 14:04

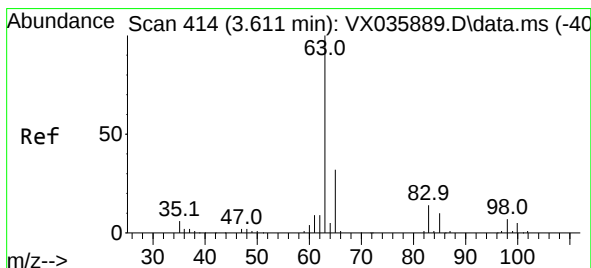
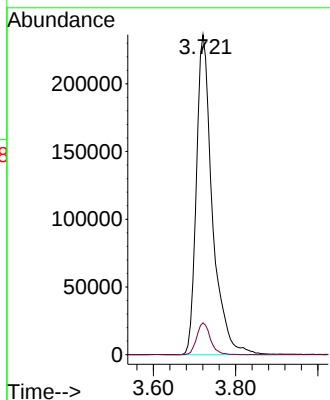
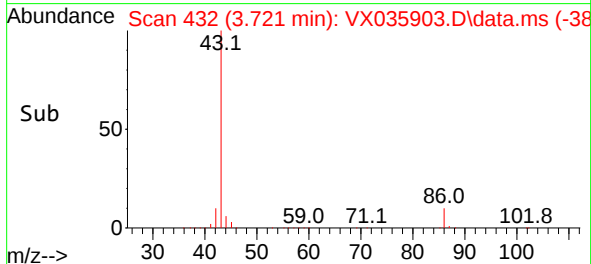
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0530MBS01



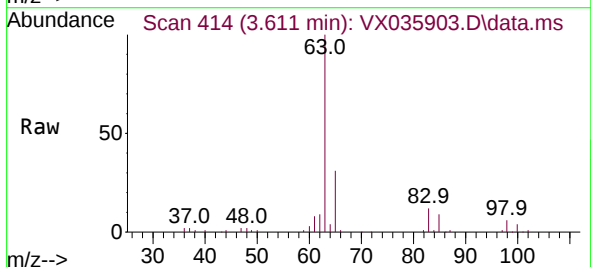
Tgt Ion: 43 Resp: 63750
 Ion Ratio Lower Upper
 43 100
 86 9.9 7.8 11.6

Manual Integrations
 APPROVED

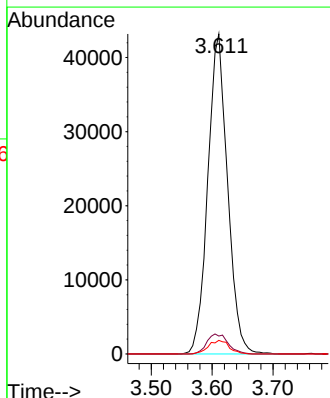
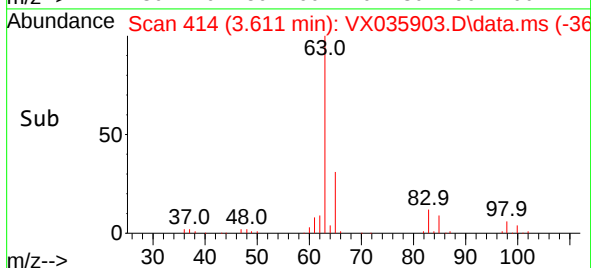
Reviewed By :John Carlone 05/30/2023
 Supervised By :Mahesh Dadoda 05/31/2023

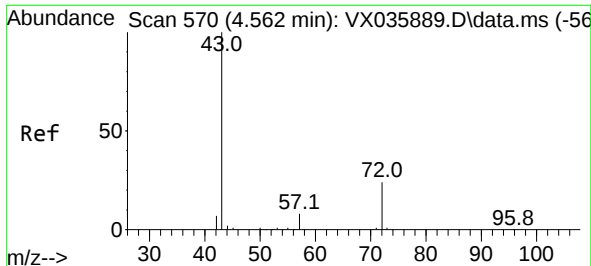


#24
 1,1-Dichloroethane
 Concen: 18.738 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX035903.D
 Acq: 30 May 2023 14:04



Tgt Ion: 63 Resp: 97025
 Ion Ratio Lower Upper
 63 100
 98 5.6 3.5 10.5
 100 4.3 2.3 6.9





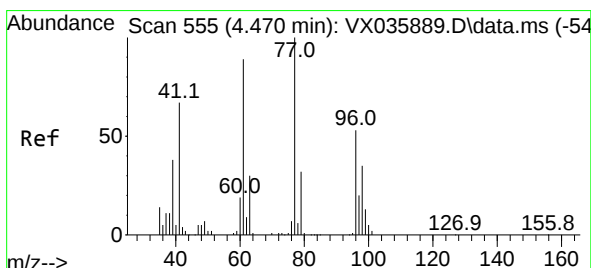
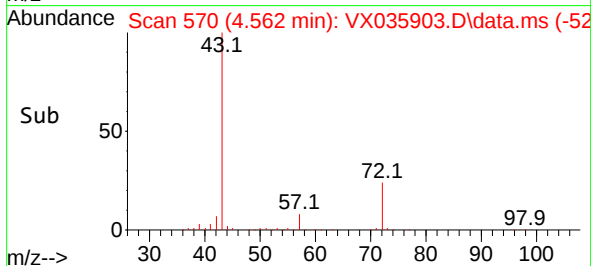
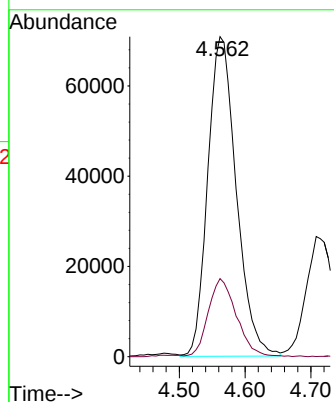
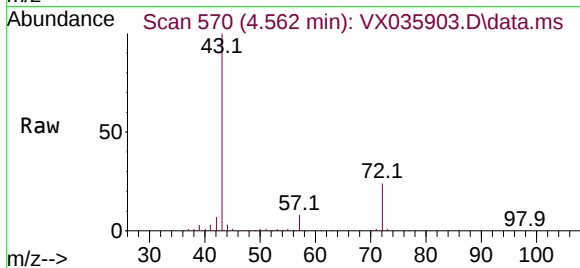
#25
2-Butanone
Concen: 95.603 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX035903.D
Acq: 30 May 2023 14:04

Instrument :
MSVOA_X
ClientSampleId :
VX0530MBS01

Tgt Ion: 43 Resp: 21368
Ion Ratio Lower Upper
43 100
72 24.2 19.4 29.2

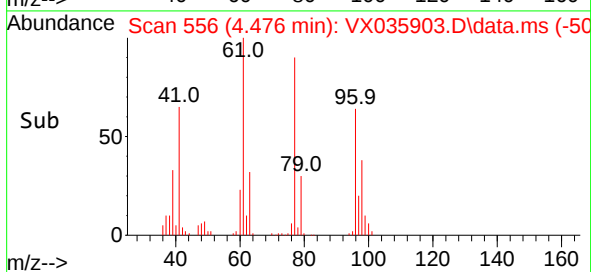
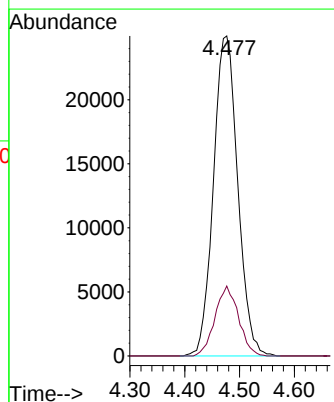
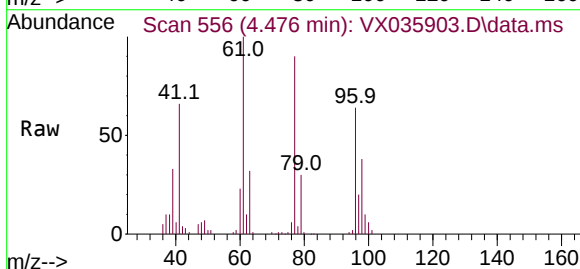
Manual Integrations
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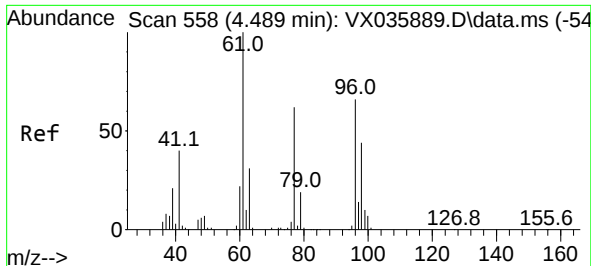
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#26
2,2-Dichloropropane
Concen: 19.269 ug/l
RT: 4.476 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX035903.D
Acq: 30 May 2023 14:04

Tgt Ion: 77 Resp: 76938
Ion Ratio Lower Upper
77 100
97 21.1 10.5 31.6





#27

cis-1,2-Dichloroethene

Concen: 18.938 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX035903.D

Acq: 30 May 2023 14:04

Instrument :

MSVOA_X

ClientSampleId :

VX0530MBS01

Tgt Ion: 96 Resp: 5743

Ion Ratio Lower Upper

96 100

61 157.4 0.0 312.6

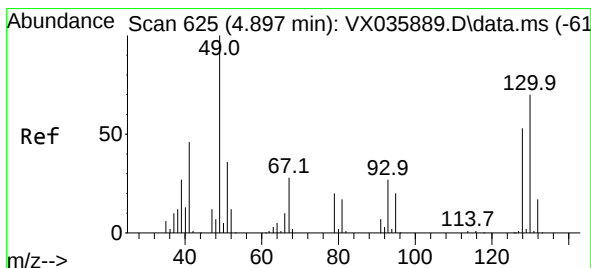
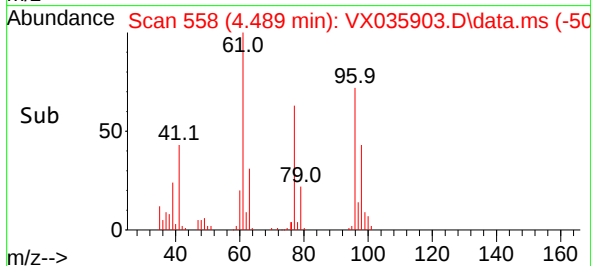
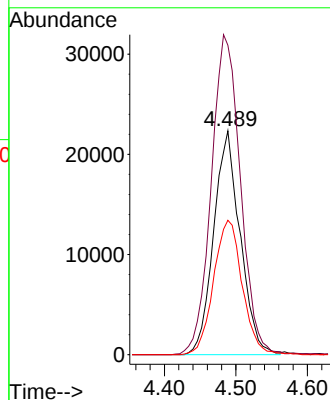
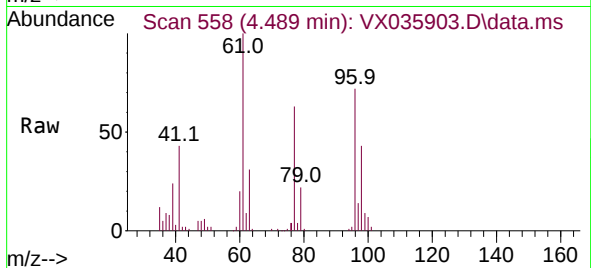
98 65.1 0.0 130.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/31/2023



#28

Bromochloromethane

Concen: 21.869 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX035903.D

Acq: 30 May 2023 14:04

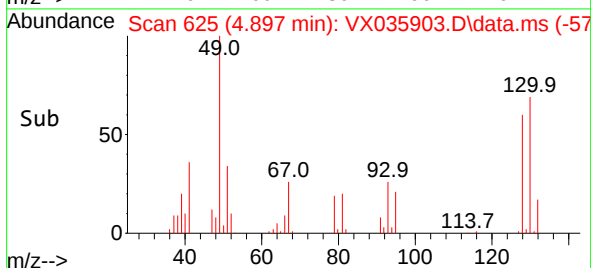
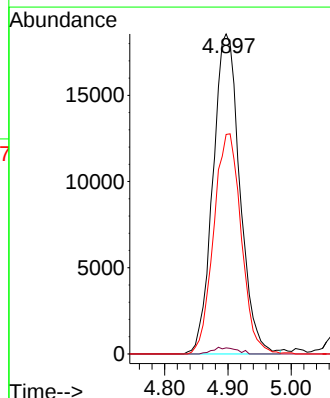
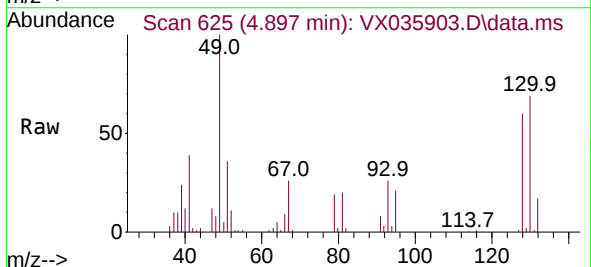
Tgt Ion: 49 Resp: 54872

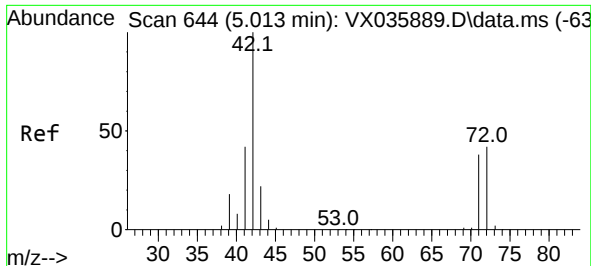
Ion Ratio Lower Upper

49 100

129 1.8 0.0 3.6

130 70.4 55.8 83.8





#29

Tetrahydrofuran

Concen: 93.772 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX035903.D

Acq: 30 May 2023 14:04

Instrument :

MSVOA_X

ClientSampleId :

VX0530MBS01

Tgt Ion: 42 Resp: 135600

Ion Ratio Lower Upper

42 100

72 42.5 34.2 51.2

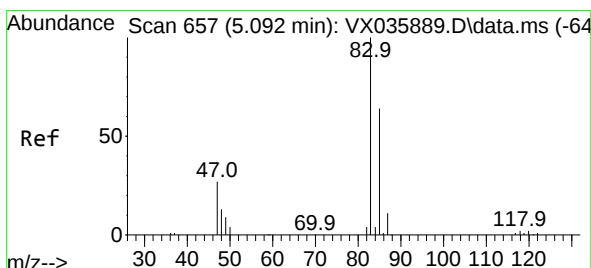
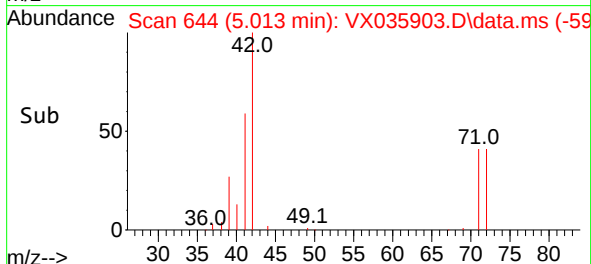
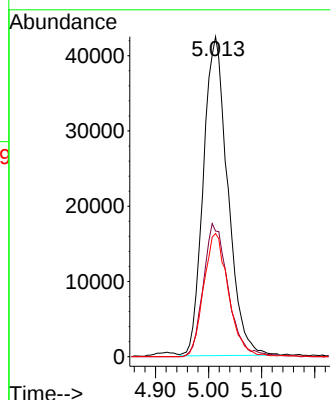
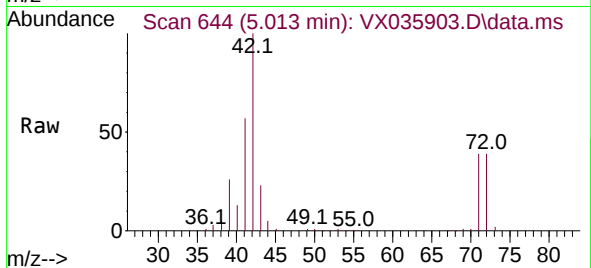
71 39.3 31.8 47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/31/2023



#30

Chloroform

Concen: 19.454 ug/l

RT: 5.092 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX035903.D

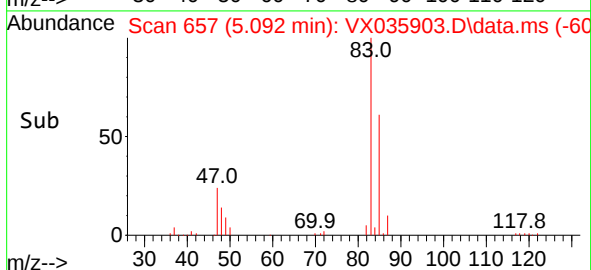
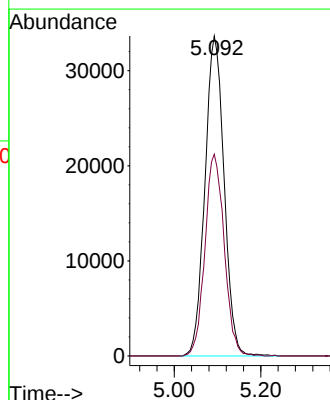
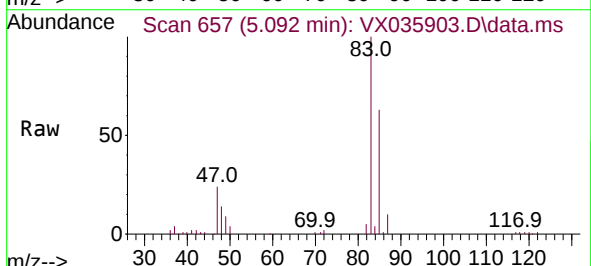
Acq: 30 May 2023 14:04

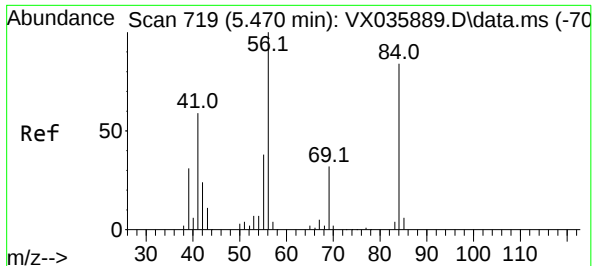
Tgt Ion: 83 Resp: 103336

Ion Ratio Lower Upper

83 100

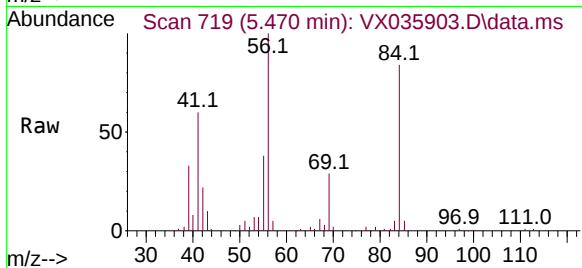
85 63.1 51.0 76.4





#31
Cyclohexane
Concen: 18.790 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX035903.D
Acq: 30 May 2023 14:04

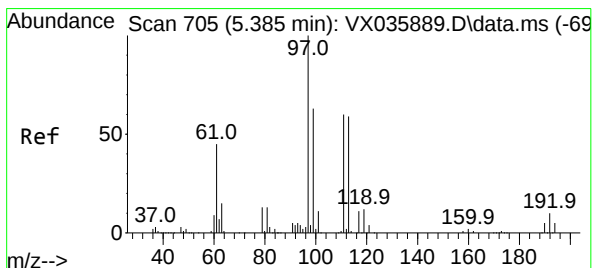
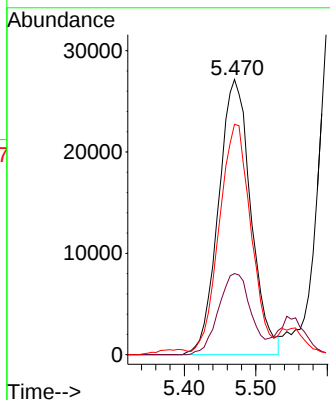
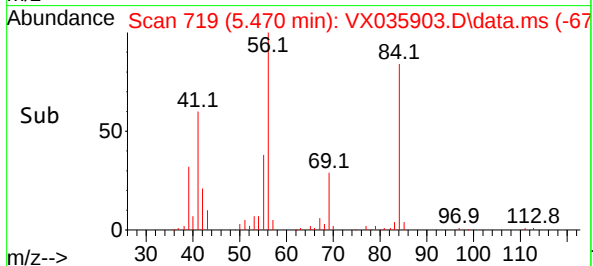
Instrument :
MSVOA_X
ClientSampleId :
VX0530MBS01



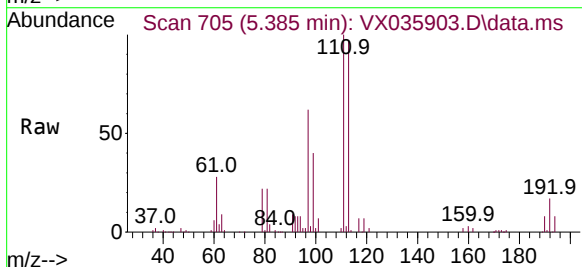
Tgt Ion: 56 Resp: 8542
Ion Ratio Lower Upper
56 100
69 29.5 25.9 38.9
84 81.8 67.6 101.4

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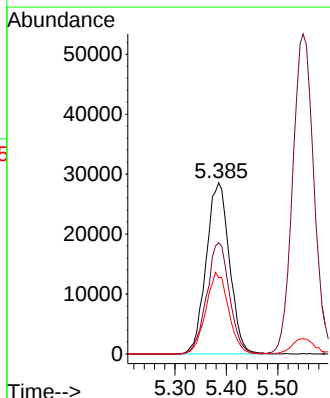
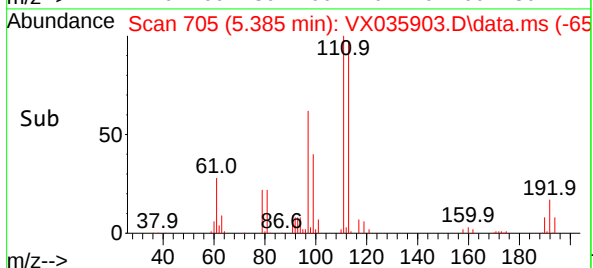
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023

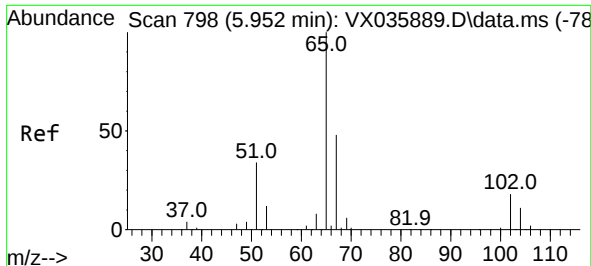


#32
1,1,1-Trichloroethane
Concen: 19.588 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035903.D
Acq: 30 May 2023 14:04



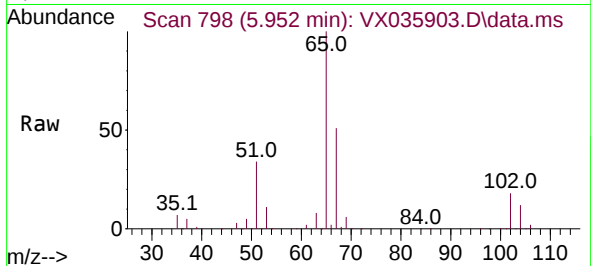
Tgt Ion: 97 Resp: 89906
Ion Ratio Lower Upper
97 100
99 63.6 51.2 76.8
61 46.3 36.9 55.3





#33
1,2-Dichloroethane-d4
Concen: 49.541 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX035903.D
Acq: 30 May 2023 14:04

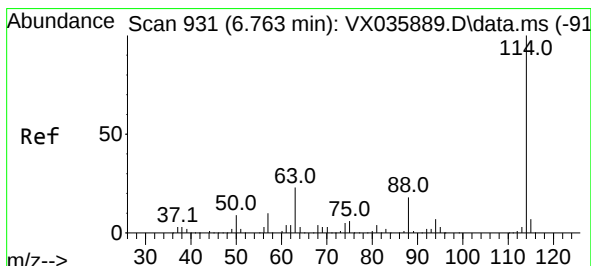
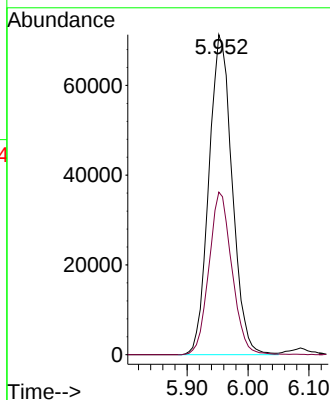
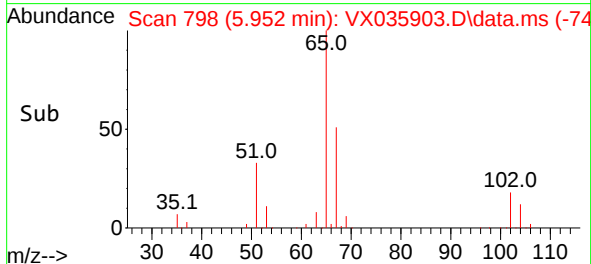
Instrument :
MSVOA_X
ClientSampleId :
VX0530MBS01



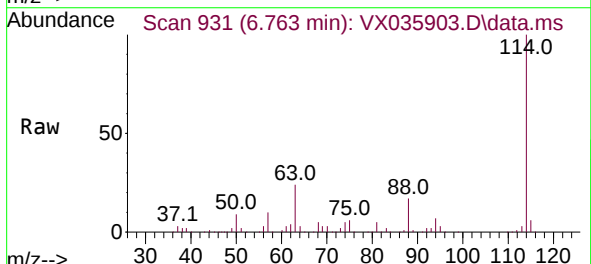
Tgt Ion: 65 Resp: 189618
Ion Ratio Lower Upper
65 100
67 49.9 0.0 99.6

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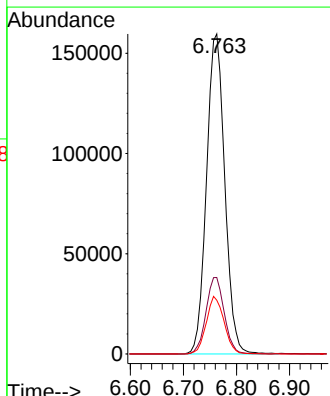
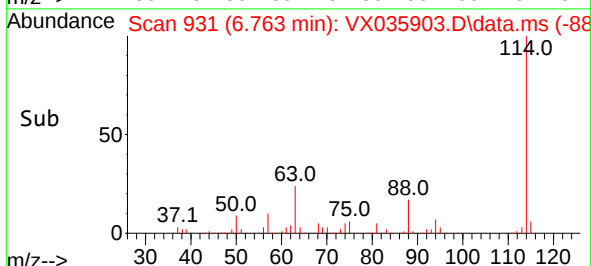
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023

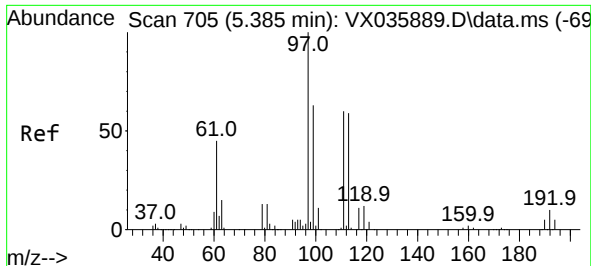


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX035903.D
Acq: 30 May 2023 14:04



Tgt Ion:114 Resp: 381629
Ion Ratio Lower Upper
114 100
63 23.9 0.0 46.0
88 16.8 0.0 35.2





#35

Dibromofluoromethane

Concen: 49.989 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX035903.D

Acq: 30 May 2023 14:04

Instrument :

MSVOA_X

ClientSampleId :

VX0530MBS01

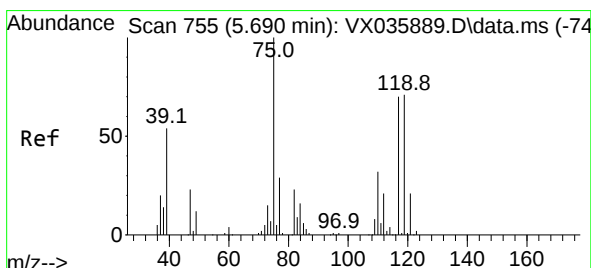
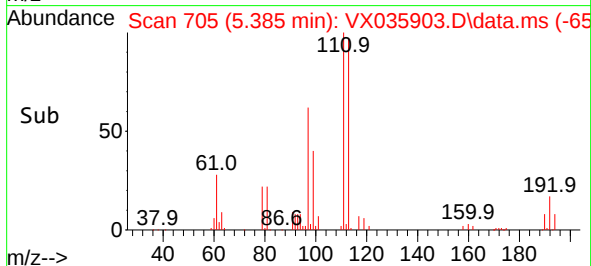
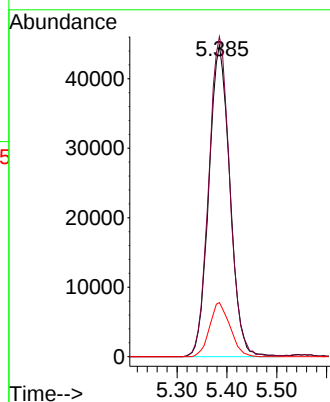
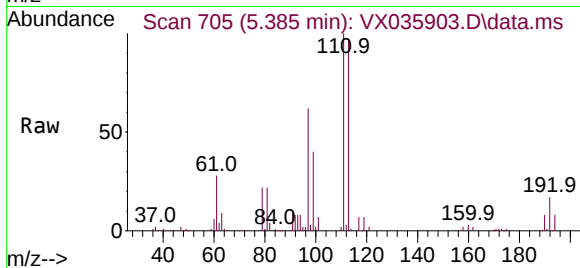
Tgt Ion:	113	Resp:	13104
Ion Ratio	Lower	Upper	
113	100		
111	103.3	81.7	122.5
192	16.9	13.5	20.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/31/2023



#36

1,1-Dichloropropene

Concen: 17.982 ug/l

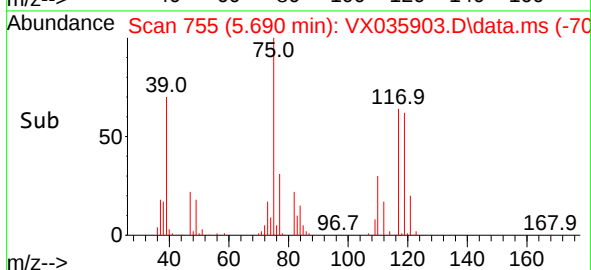
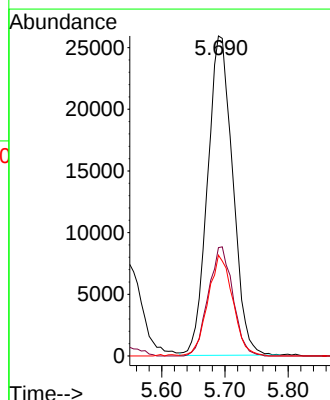
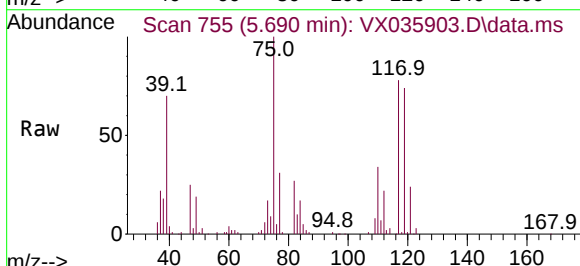
RT: 5.690 min Scan# 755

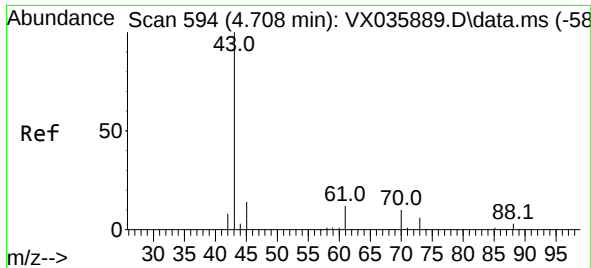
Delta R.T. 0.000 min

Lab File: VX035903.D

Acq: 30 May 2023 14:04

Tgt Ion:	75	Resp:	71579
Ion Ratio	Lower	Upper	
75	100		
110	33.4	16.6	49.7
77	31.1	24.4	36.6





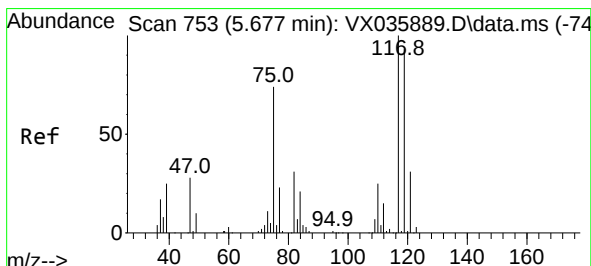
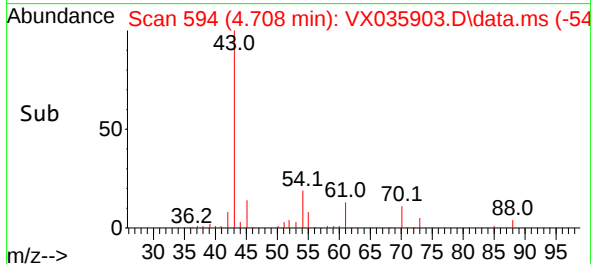
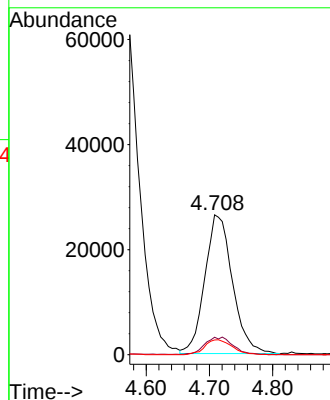
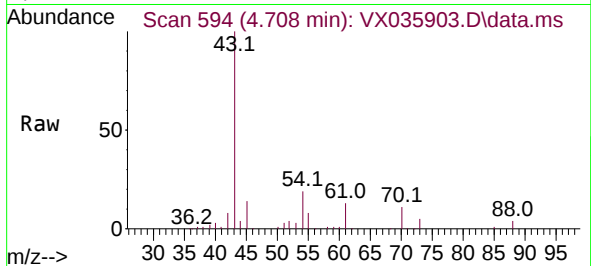
#37
Ethyl Acetate
Concen: 18.569 ug/l
RT: 4.708 min Scan# 594
Delta R.T. 0.000 min
Lab File: VX035903.D
Acq: 30 May 2023 14:04

Instrument :
MSVOA_X
ClientSampleId :
VX0530MBS01

Tgt Ion: 43 Resp: 8001
Ion Ratio Lower Upper
43 100
61 13.1 10.3 15.5
70 10.6 8.3 12.5

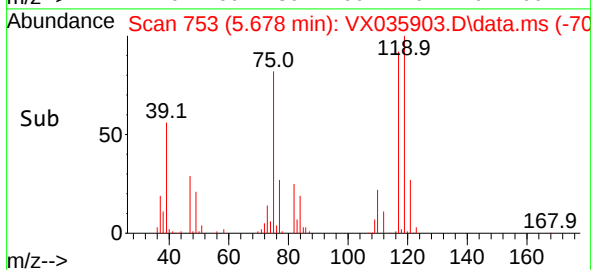
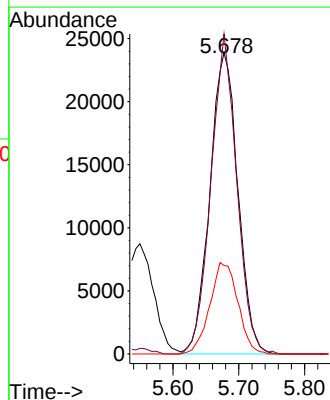
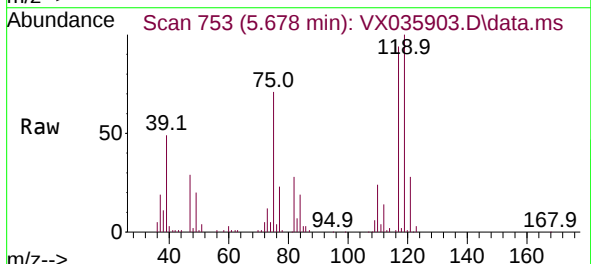
Manual Integrations
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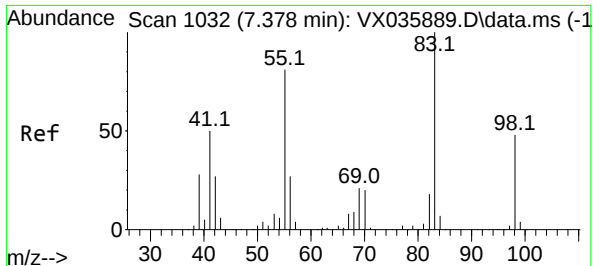
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#38
Carbon Tetrachloride
Concen: 18.895 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX035903.D
Acq: 30 May 2023 14:04

Tgt Ion:117 Resp: 70888
Ion Ratio Lower Upper
117 100
119 106.2 74.1 111.1
121 29.4 25.0 37.4





#39

Methylcyclohexane

Concen: 18.618 ug/l

RT: 7.378 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX035903.D

Acq: 30 May 2023 14:04

Instrument :

MSVOA_X

ClientSampleId :

VX0530MBS01

Tgt Ion: 83 Resp: 84560

Ion Ratio Lower Upper

83 100

55 79.1 64.9 97.3

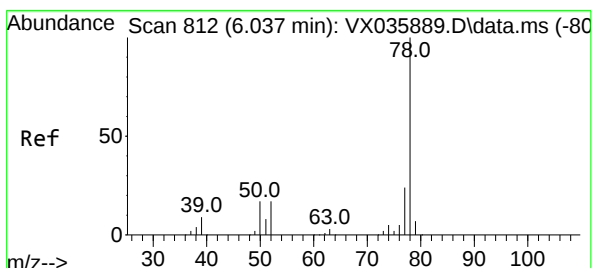
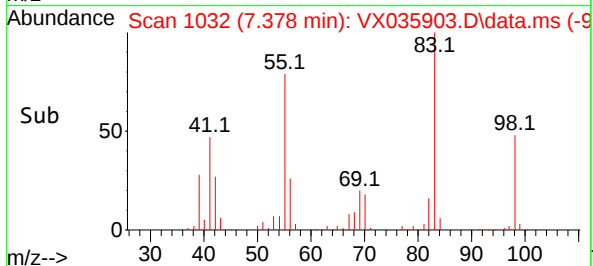
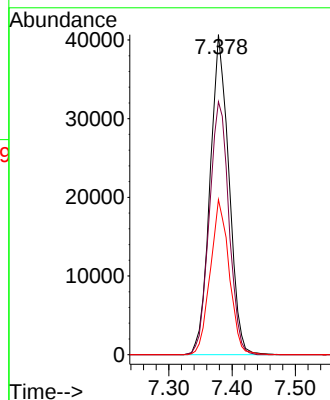
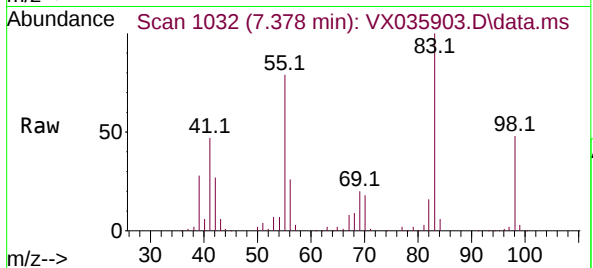
98 48.4 38.1 57.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/31/2023



#40

Benzene

Concen: 18.545 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX035903.D

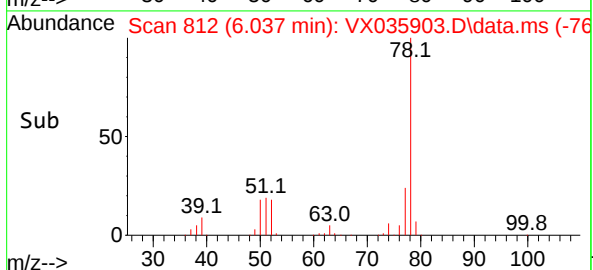
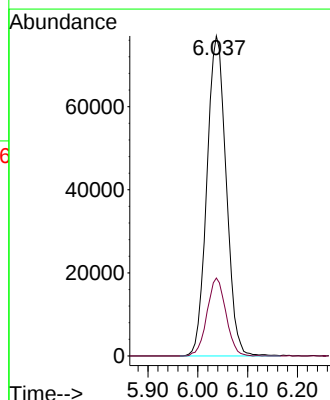
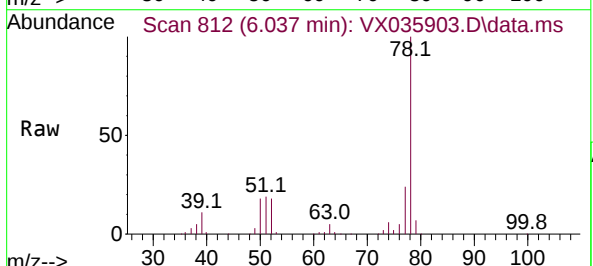
Acq: 30 May 2023 14:04

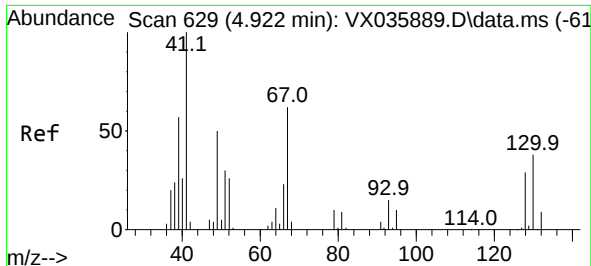
Tgt Ion: 78 Resp: 206759

Ion Ratio Lower Upper

78 100

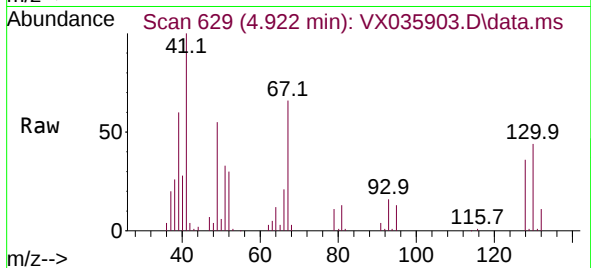
77 24.4 19.0 28.6





#41
Methacrylonitrile
Concen: 18.443 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX035903.D
Acq: 30 May 2023 14:04

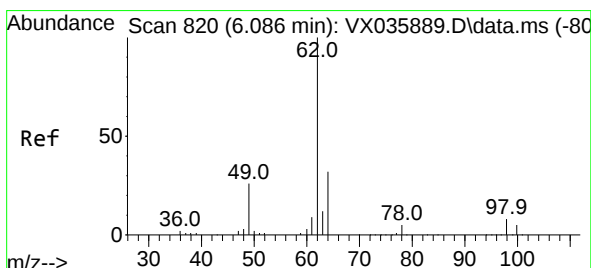
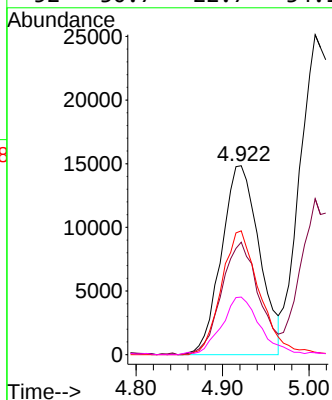
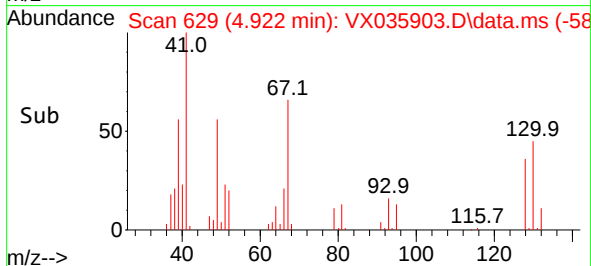
Instrument :
MSVOA_X
ClientSampleId :
VX0530MBS01



Tgt Ion:	41	Resp:	45239
Ion Ratio	100	Lower	Upper
39	58.5	45.6	68.4
67	66.3	51.8	77.6
52	30.7	22.7	34.1

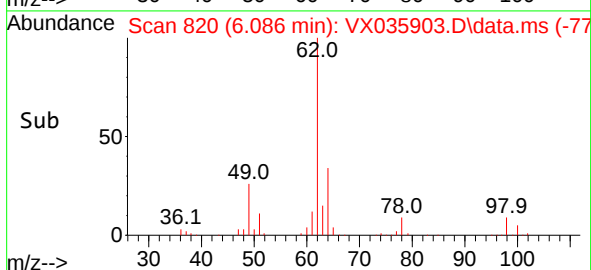
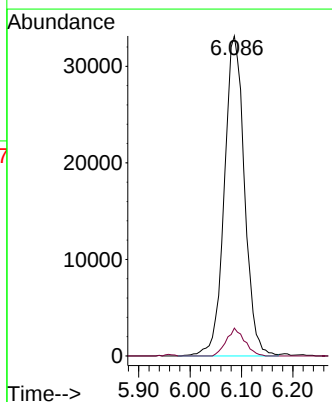
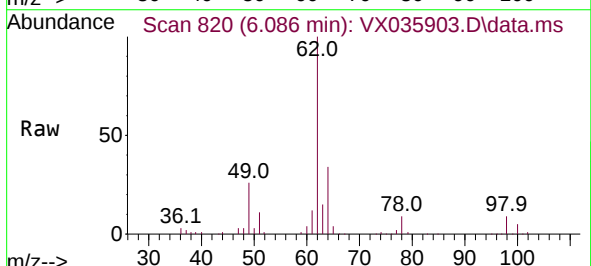
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APPROVED

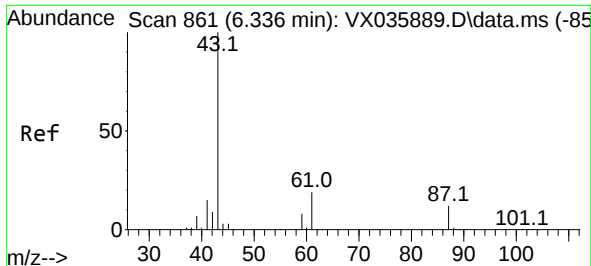
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#42
1,2-Dichloroethane
Concen: 19.142 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX035903.D
Acq: 30 May 2023 14:04

Tgt Ion:	62	Resp:	90146
Ion Ratio	100	Lower	Upper
98	7.9	0.0	16.0





#43

Isopropyl Acetate

Concen: 18.822 ug/l

RT: 6.336 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX035903.D

Acq: 30 May 2023 14:04

Instrument :

MSVOA_X

ClientSampleId :

VX0530MBS01

Tgt Ion: 43 Resp: 12996

Ion Ratio Lower Upper

43 100

61 18.6 15.0 22.4

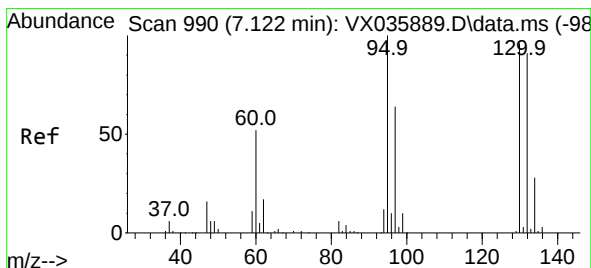
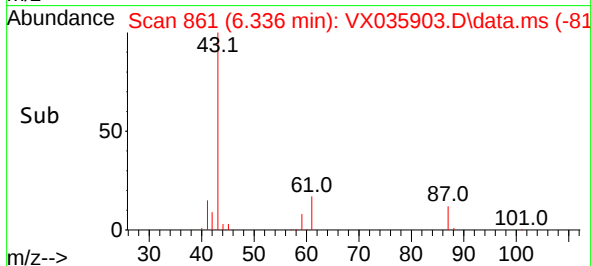
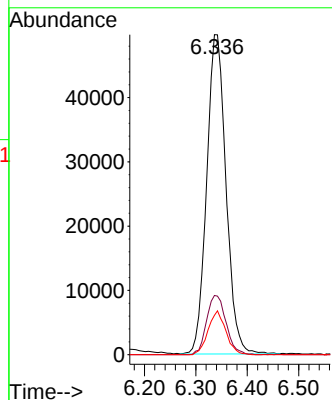
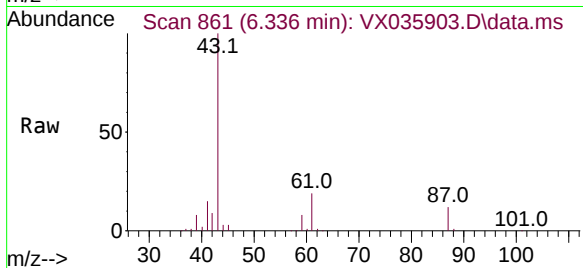
87 12.6 9.9 14.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/31/2023



#44

Trichloroethene

Concen: 18.718 ug/l

RT: 7.122 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX035903.D

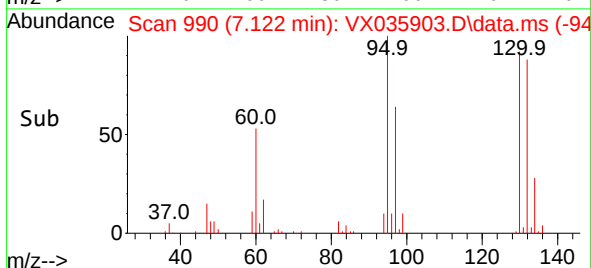
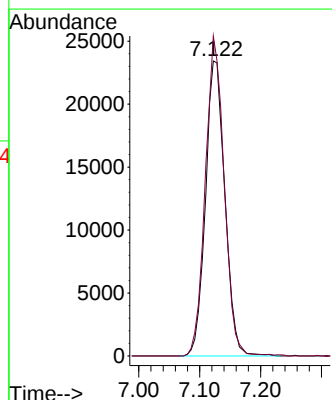
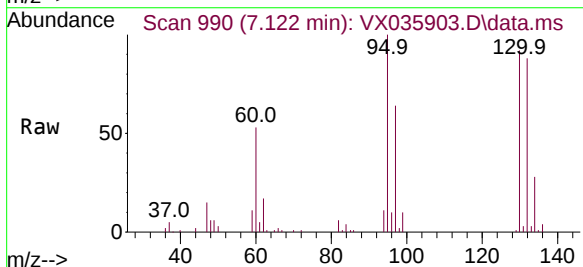
Acq: 30 May 2023 14:04

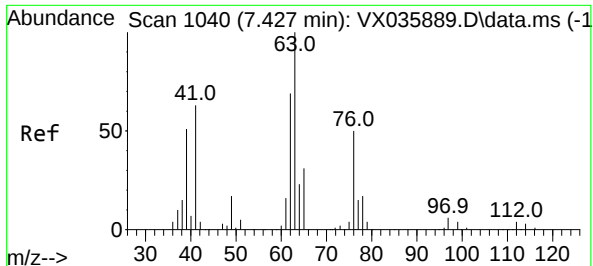
Tgt Ion:130 Resp: 51984

Ion Ratio Lower Upper

130 100

95 108.5 0.0 207.6





#45

1,2-Dichloropropane

Concen: 18.257 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX035903.D

Acq: 30 May 2023 14:04

Instrument :

MSVOA_X

ClientSampleId :

VX0530MBS01

Tgt Ion: 63 Resp: 53670

Ion Ratio Lower Upper

63 100

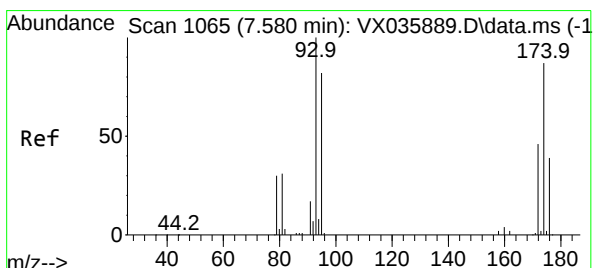
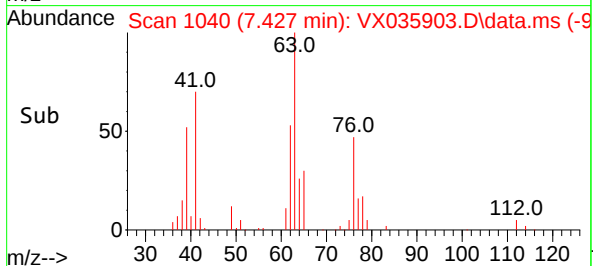
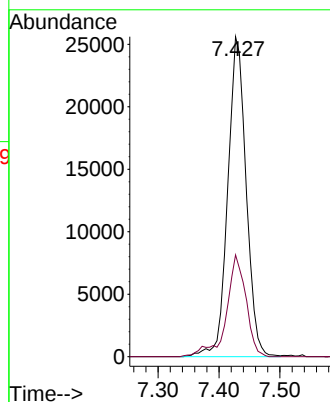
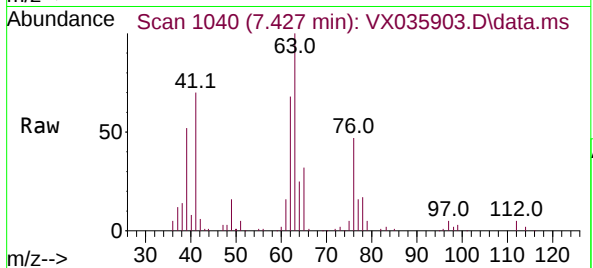
65 31.8 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/31/2023



#46

Dibromomethane

Concen: 19.051 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX035903.D

Acq: 30 May 2023 14:04

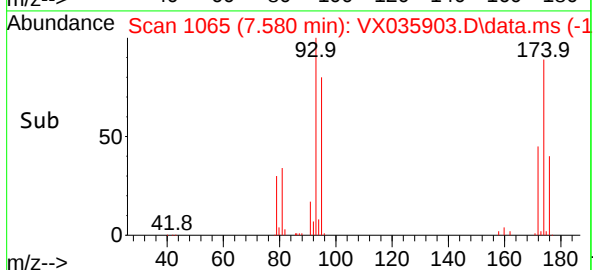
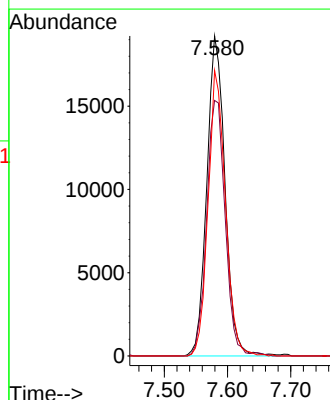
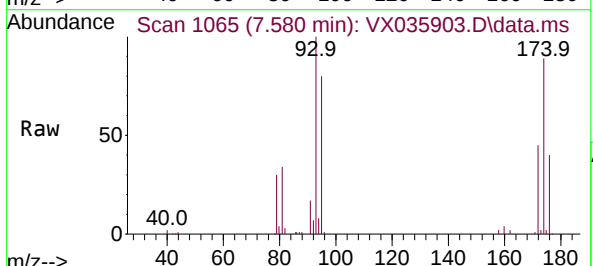
Tgt Ion: 93 Resp: 38460

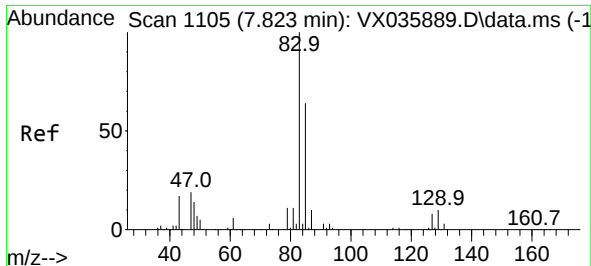
Ion Ratio Lower Upper

93 100

95 80.9 66.2 99.2

174 85.1 69.5 104.3





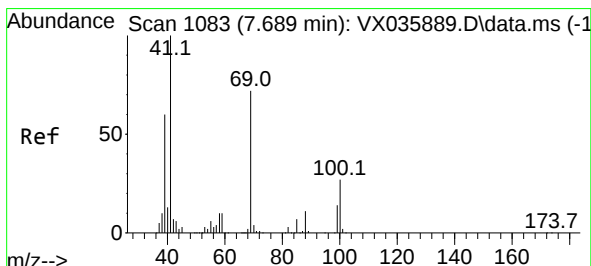
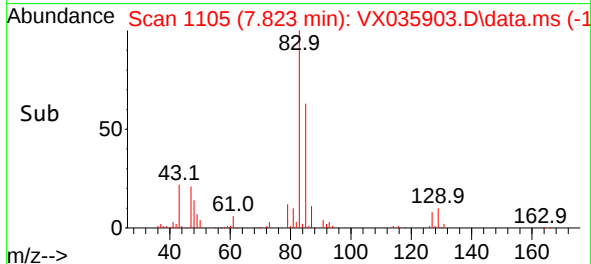
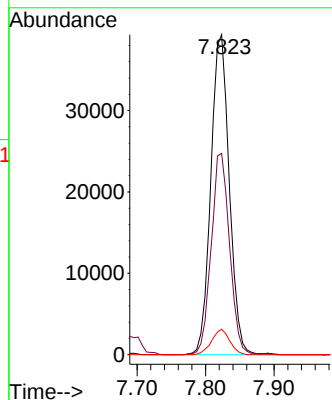
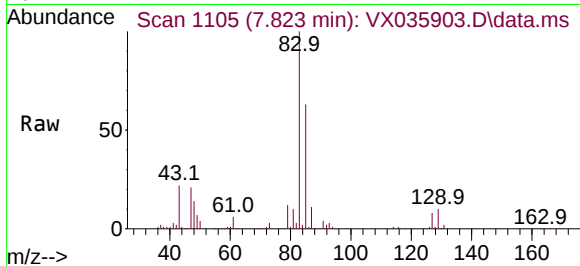
#47
Bromodichloromethane
Concen: 19.574 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX035903.D
Acq: 30 May 2023 14:04

Instrument :
MSVOA_X
ClientSampleId :
VX0530MBS01

Tgt Ion: 83 Resp: 7365
Ion Ratio Lower Upper
83 100
85 62.9 51.3 76.9
127 7.9 6.6 10.0

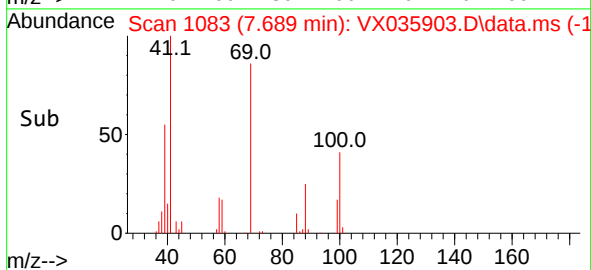
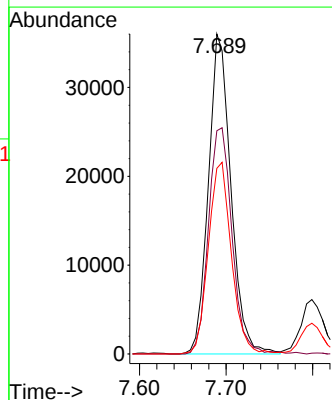
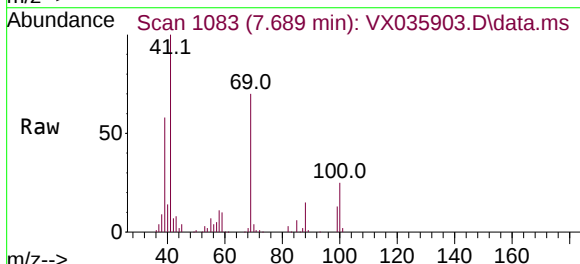
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APPROVED

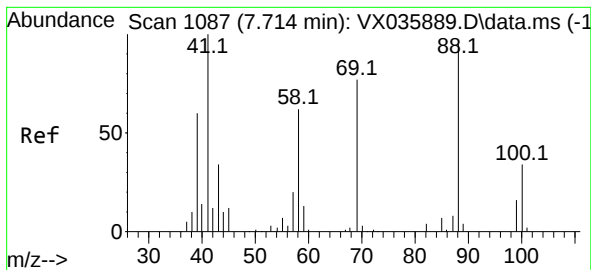
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#48
Methyl methacrylate
Concen: 18.382 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX035903.D
Acq: 30 May 2023 14:04

Tgt Ion: 41 Resp: 65154
Ion Ratio Lower Upper
41 100
69 74.0 59.0 88.6
39 61.3 48.4 72.6





#49

1,4-Dioxane

Concen: 369.868 ug/l m

RT: 7.720 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX035903.D

Acq: 30 May 2023 14:04

Instrument :

MSVOA_X

ClientSampleId :

VX0530MBS01

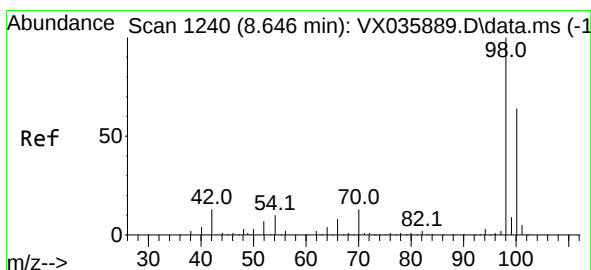
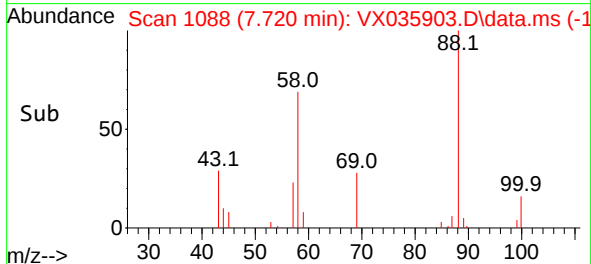
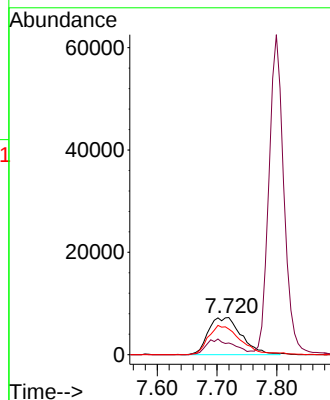
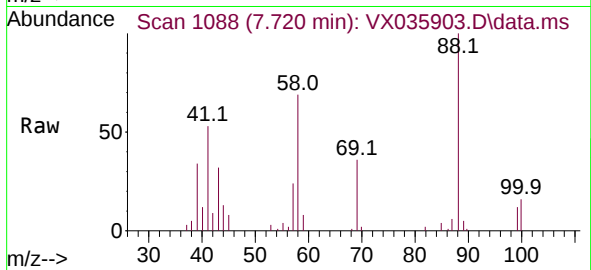
Tgt Ion: 88 Resp: 2797
 Ion Ratio Lower Upper
 88 100
 43 34.4 27.4 41.0
 58 76.6 58.9 88.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/31/2023



#50

Toluene-d8

Concen: 49.487 ug/l

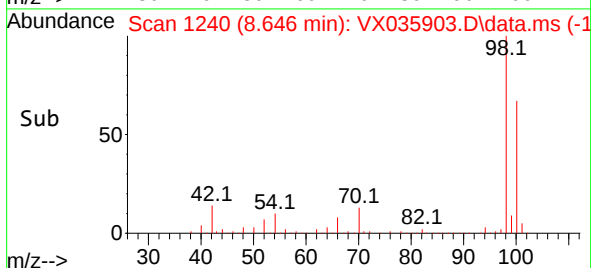
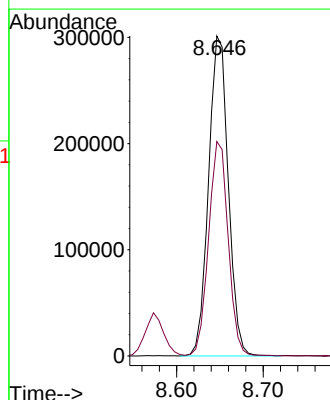
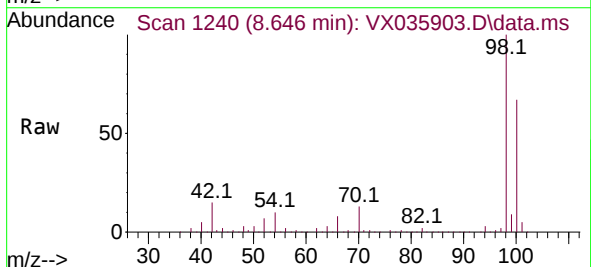
RT: 8.646 min Scan# 1240

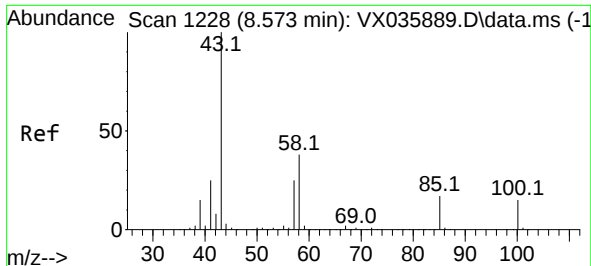
Delta R.T. 0.000 min

Lab File: VX035903.D

Acq: 30 May 2023 14:04

Tgt Ion: 98 Resp: 476091
 Ion Ratio Lower Upper
 98 100
 100 66.8 53.4 80.0





#51

4-Methyl-2-Pentanone

Concen: 96.270 ug/l

RT: 8.573 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX035903.D

Acq: 30 May 2023 14:04

Instrument :

MSVOA_X

ClientSampleId :

VX0530MBS01

Tgt Ion: 43 Resp: 413804

Ion Ratio Lower Upper

43 100

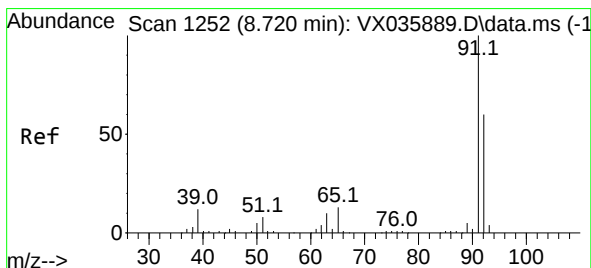
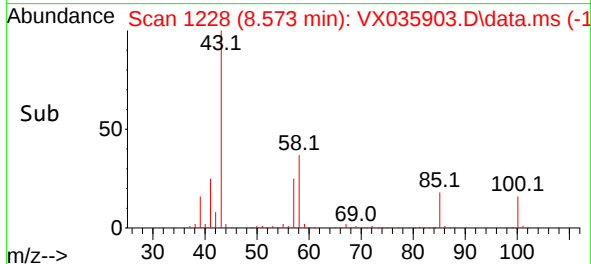
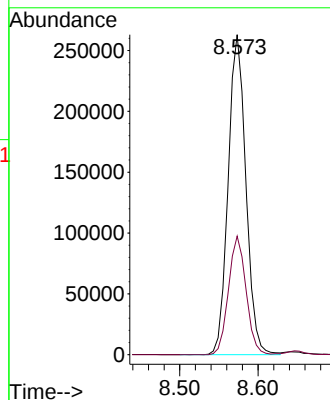
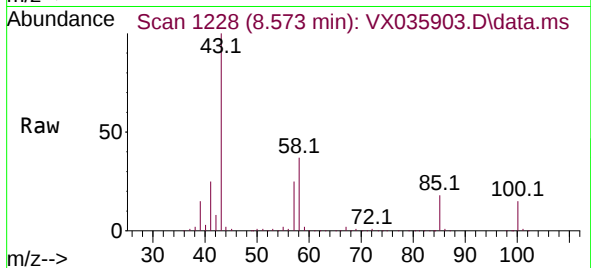
58 36.7 30.1 45.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/31/2023



#52

Toluene

Concen: 18.742 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX035903.D

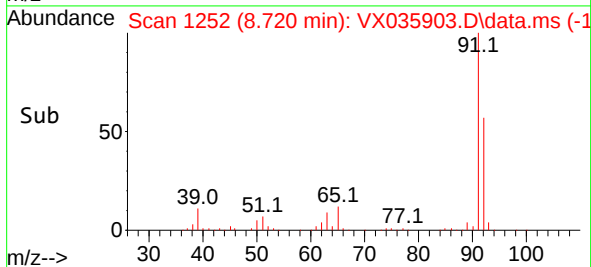
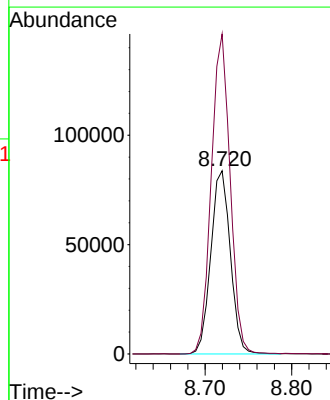
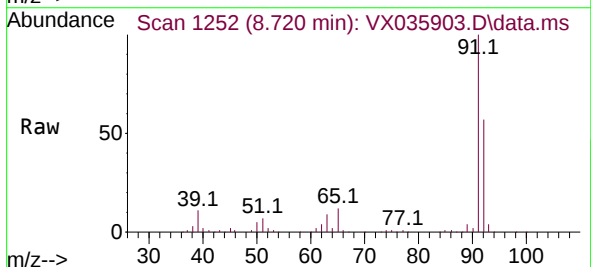
Acq: 30 May 2023 14:04

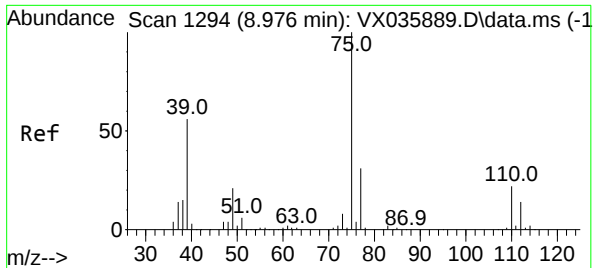
Tgt Ion: 92 Resp: 131231

Ion Ratio Lower Upper

92 100

91 169.0 133.5 200.3





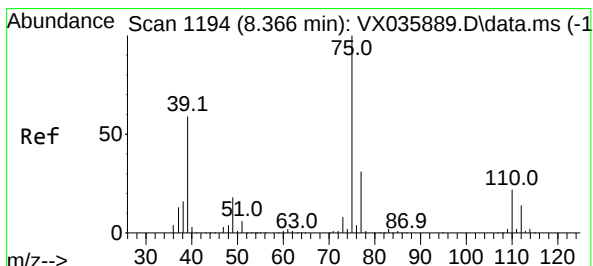
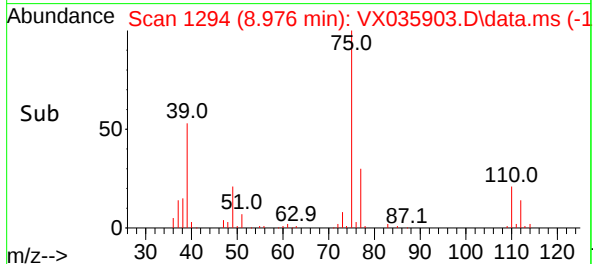
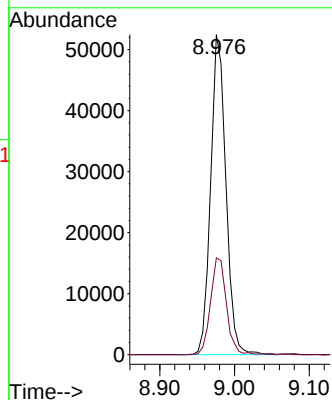
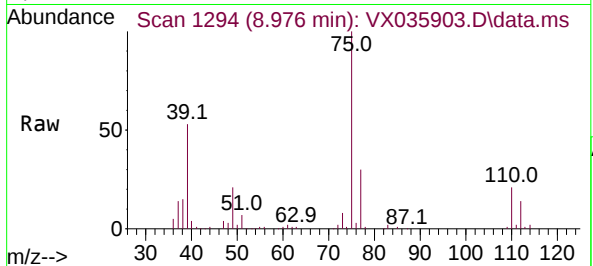
#53
t-1,3-Dichloropropene
Concen: 19.131 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX035903.D
Acq: 30 May 2023 14:04

Instrument :
MSVOA_X
ClientSampleId :
VX0530MBS01

Tgt Ion: 75 Resp: 74338
Ion Ratio Lower Upper
75 100
77 30.2 25.0 37.6

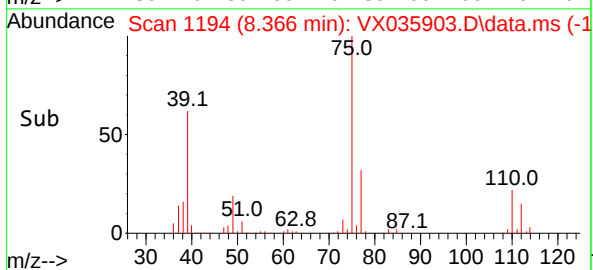
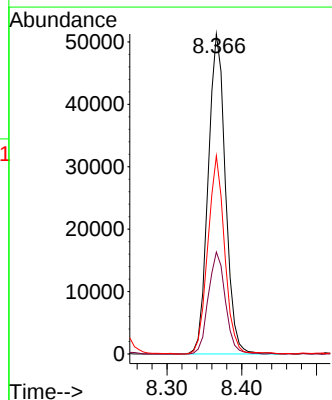
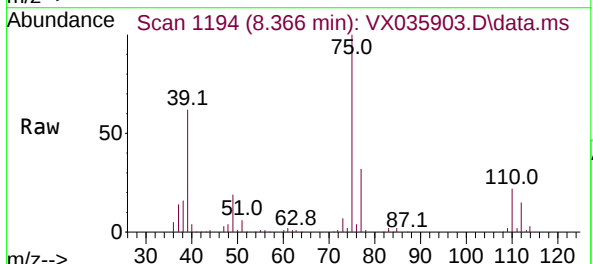
Manual Integrations
APPROVED

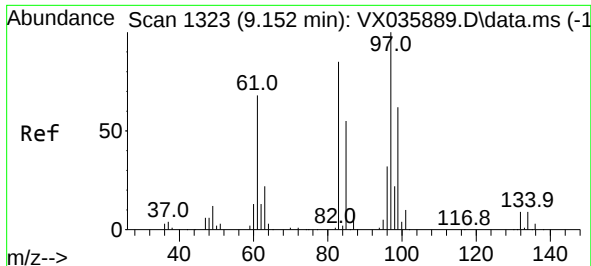
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#54
cis-1,3-Dichloropropene
Concen: 19.333 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX035903.D
Acq: 30 May 2023 14:04

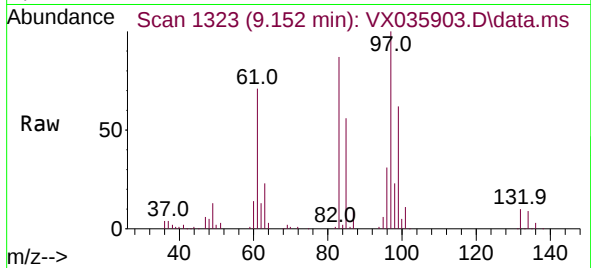
Tgt Ion: 75 Resp: 81997
Ion Ratio Lower Upper
75 100
77 31.9 24.7 37.1
39 61.9 47.0 70.6





#55
1,1,2-Trichloroethane
Concen: 19.274 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX035903.D
Acq: 30 May 2023 14:04

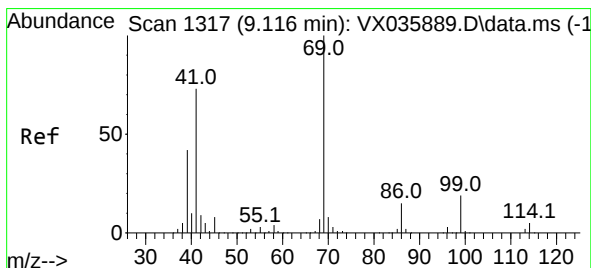
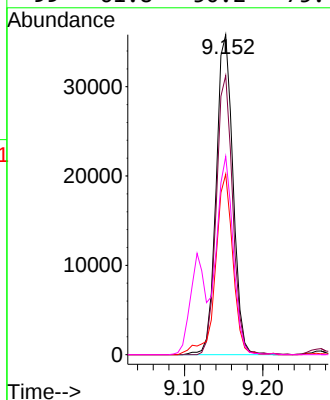
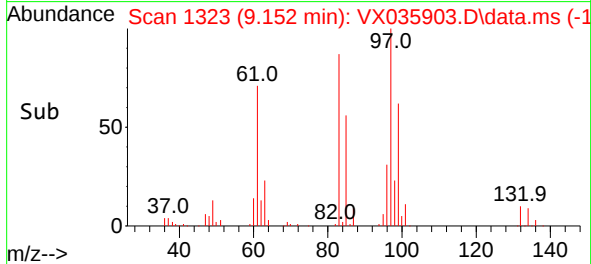
Instrument :
MSVOA_X
ClientSampleId :
VX0530MBS01



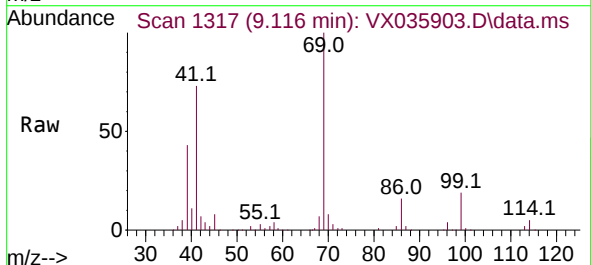
Tgt Ion:	97	Resp:	53504
Ion	Ratio	Lower	Upper
97	100		
83	87.2	68.3	102.5
85	56.4	44.2	66.2
99	61.8	50.2	75.4

Manual Integrations
APPROVED

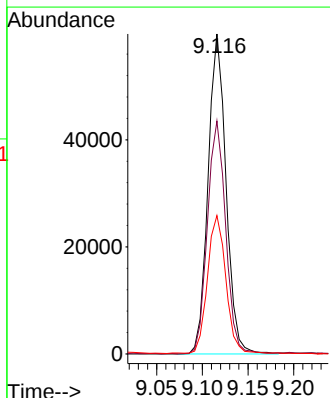
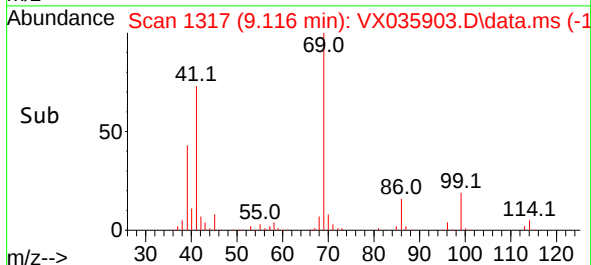
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023

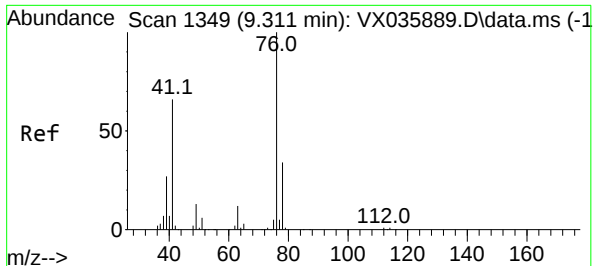


#56
Ethyl methacrylate
Concen: 18.636 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035903.D
Acq: 30 May 2023 14:04



Tgt Ion:	69	Resp:	81454
Ion	Ratio	Lower	Upper
69	100		
41	74.2	58.9	88.3
39	45.3	33.4	50.0





#57

1,3-Dichloropropane

Concen: 18.786 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. -0.006 min

Lab File: VX035903.D

Acq: 30 May 2023 14:04

Instrument :

MSVOA_X

ClientSampleId :

VX0530MBS01

Tgt Ion: 76 Resp: 94592

Ion Ratio Lower Upper

76 100

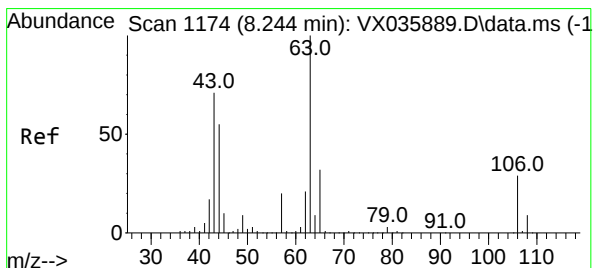
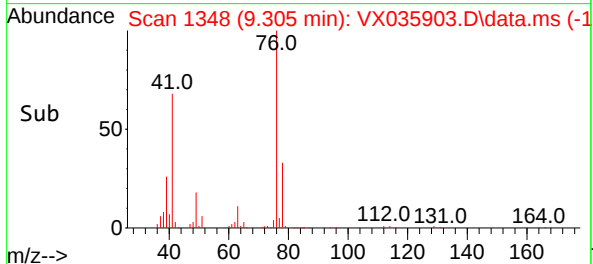
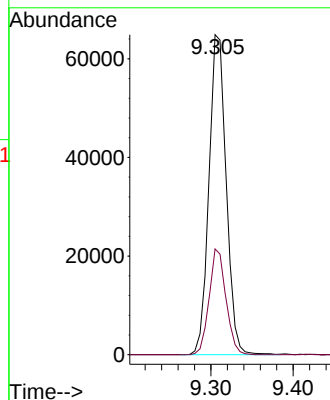
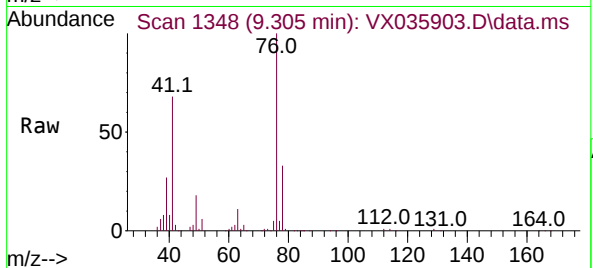
78 32.2 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/31/2023



#58

2-Chloroethyl Vinyl ether

Concen: 98.291 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX035903.D

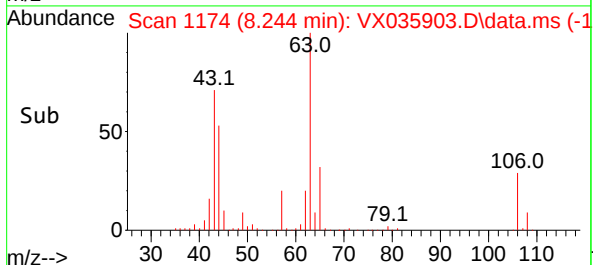
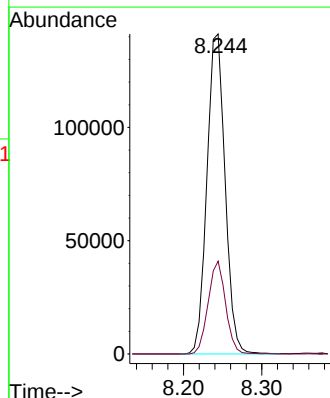
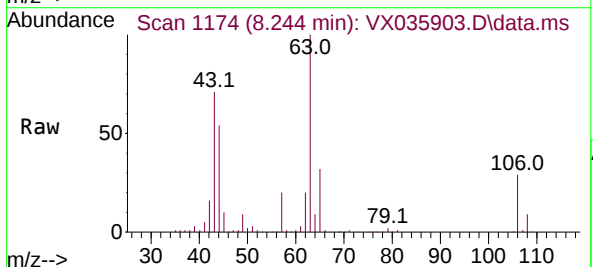
Acq: 30 May 2023 14:04

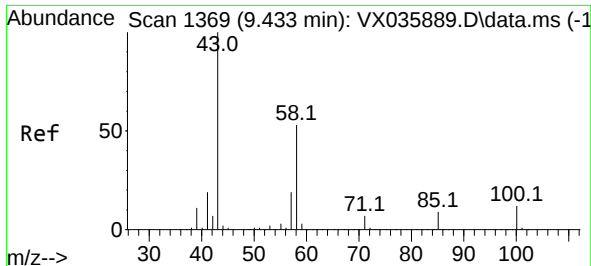
Tgt Ion: 63 Resp: 227299

Ion Ratio Lower Upper

63 100

106 27.9 22.3 33.5





#59

2-Hexanone

Concen: 96.478 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX035903.D

Acq: 30 May 2023 14:04

Instrument :

MSVOA_X

ClientSampleId :

VX0530MBS01

Tgt Ion: 43 Resp: 31344

Ion Ratio Lower Upper

43 100

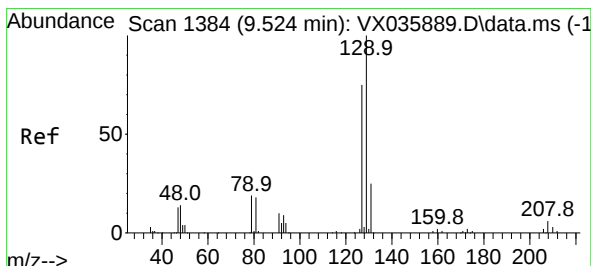
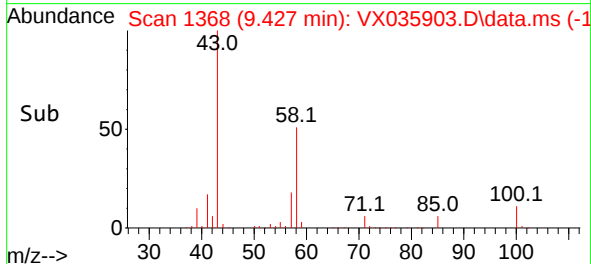
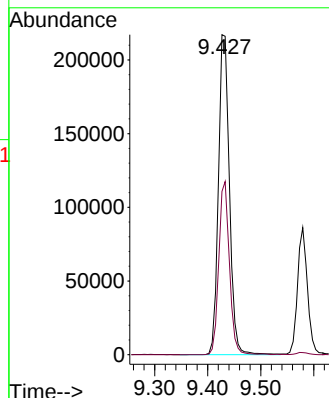
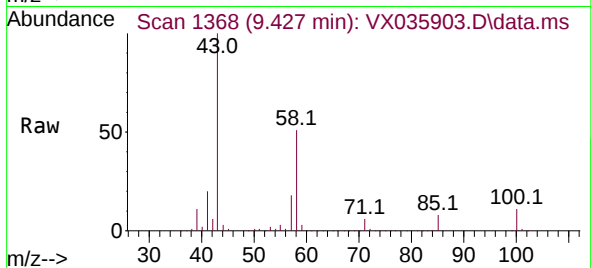
58 52.1 26.3 78.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/31/2023



#60

Dibromochloromethane

Concen: 19.639 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX035903.D

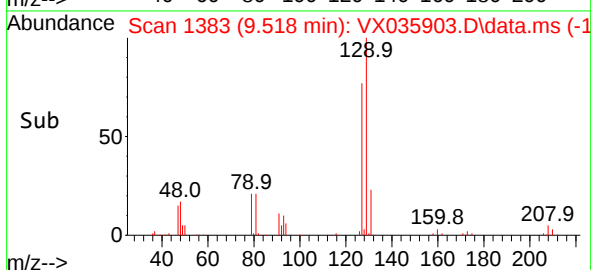
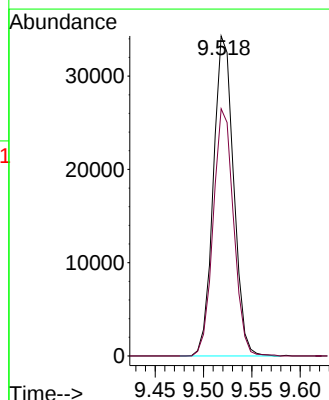
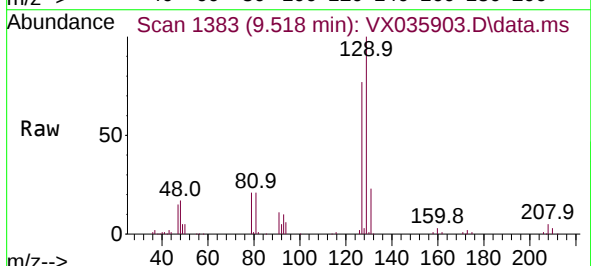
Acq: 30 May 2023 14:04

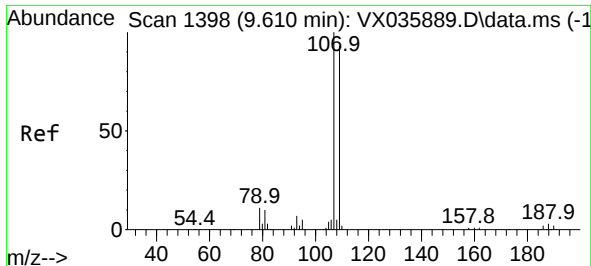
Tgt Ion:129 Resp: 49881

Ion Ratio Lower Upper

129 100

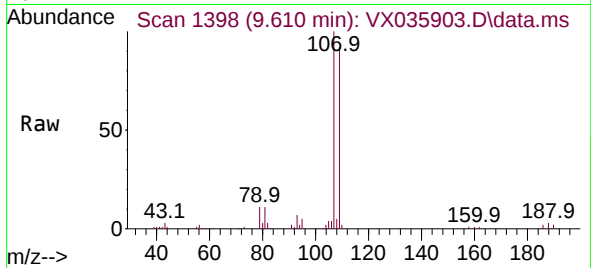
127 77.7 38.4 115.1





#61
1,2-Dibromoethane
Concen: 18.750 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX035903.D
Acq: 30 May 2023 14:04

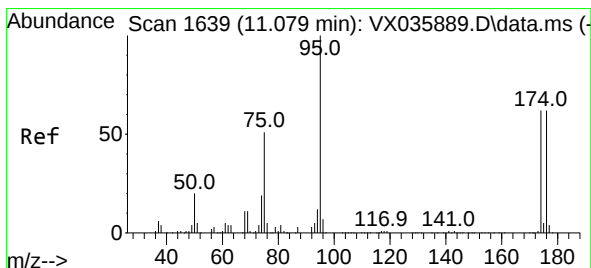
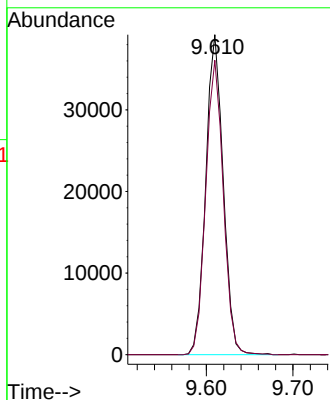
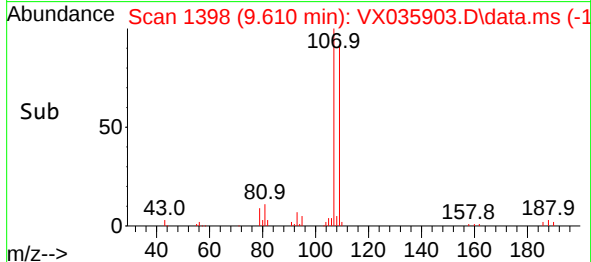
Instrument :
MSVOA_X
ClientSampleId :
VX0530MBS01



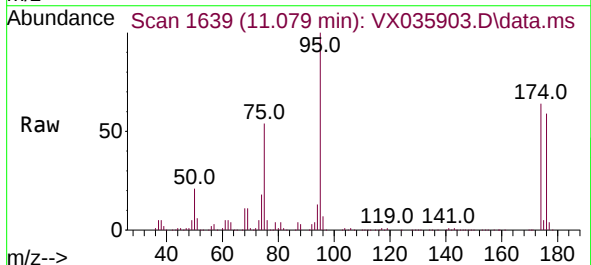
Tgt Ion:107 Resp: 54810
Ion Ratio Lower Upper
107 100
109 92.8 74.8 112.2

Manual Integrations
APPROVED

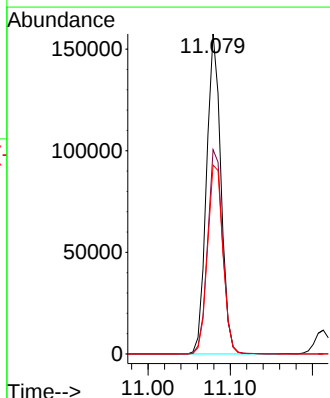
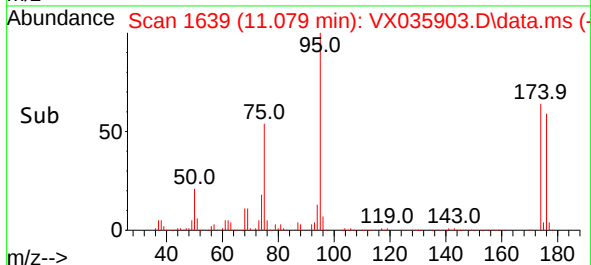
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023

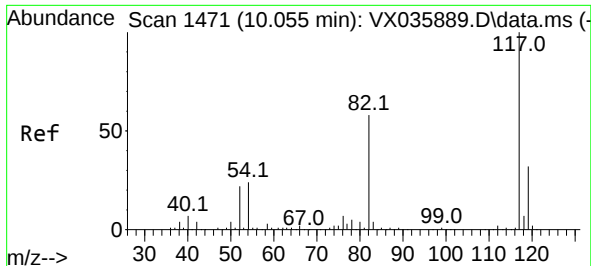


#62
4-Bromofluorobenzene
Concen: 50.620 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035903.D
Acq: 30 May 2023 14:04



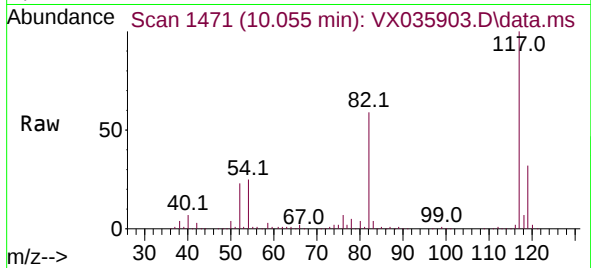
Tgt Ion: 95 Resp: 191872
Ion Ratio Lower Upper
95 100
174 66.5 0.0 132.6
176 62.9 0.0 128.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035903.D
Acq: 30 May 2023 14:04

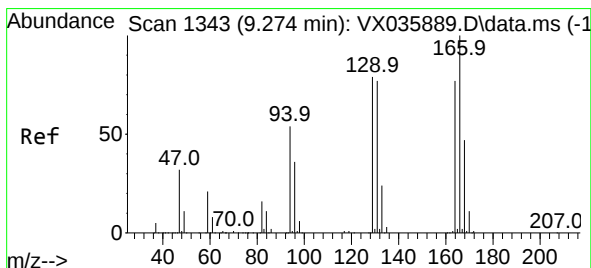
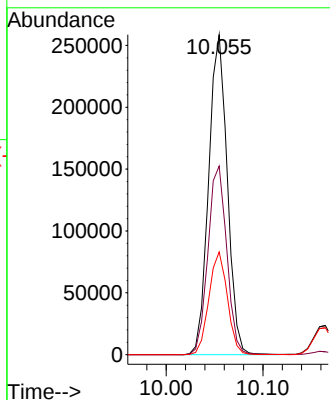
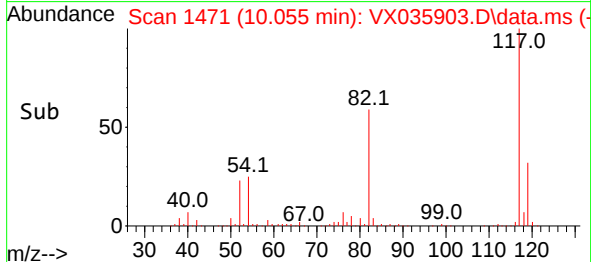
Instrument :
MSVOA_X
ClientSampleId :
VX0530MBS01



Tgt Ion:117 Resp: 346164
Ion Ratio Lower Upper
117 100
82 59.0 46.6 69.8
119 32.1 25.4 38.2

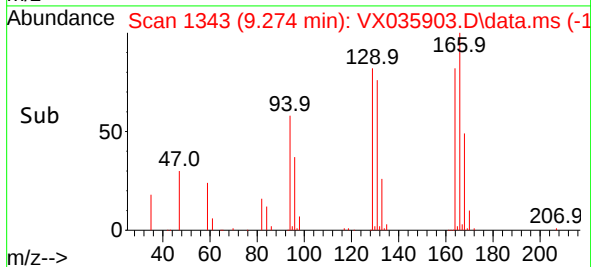
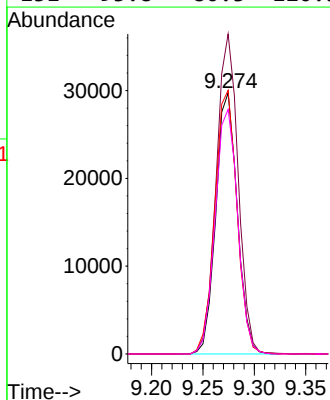
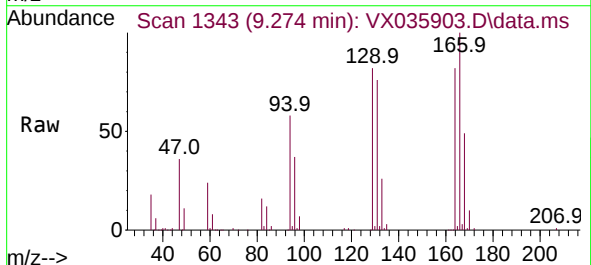
Manual Integrations
APPROVED

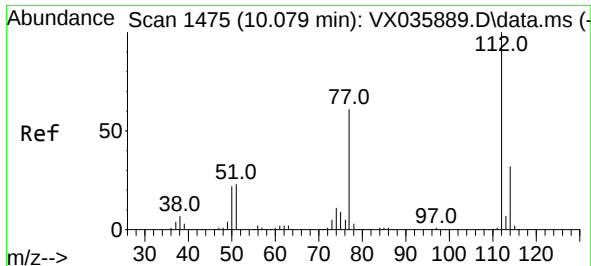
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#64
Tetrachloroethene
Concen: 18.353 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX035903.D
Acq: 30 May 2023 14:04

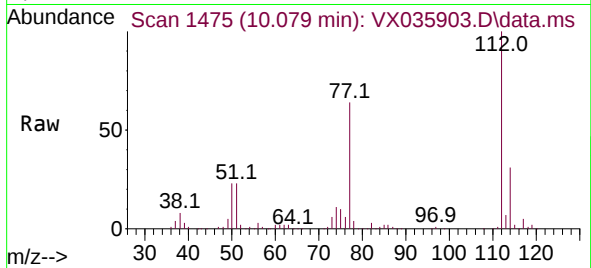
Tgt Ion:164 Resp: 43003
Ion Ratio Lower Upper
164 100
166 122.6 104.4 156.6
129 101.1 82.0 123.0
131 93.8 80.3 120.5





#65
Chlorobenzene
Concen: 18.524 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035903.D
Acq: 30 May 2023 14:04

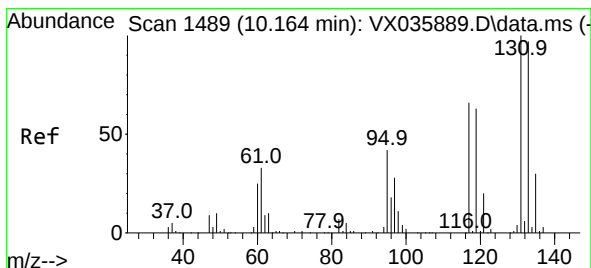
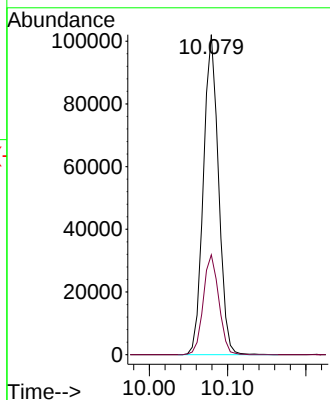
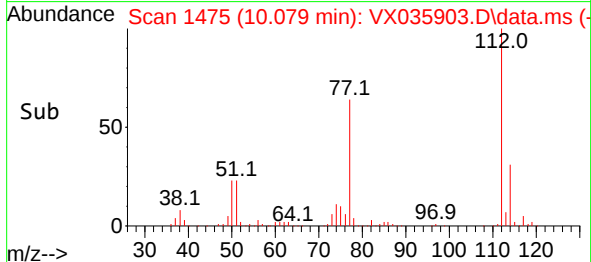
Instrument :
MSVOA_X
ClientSampleId :
VX0530MBS01



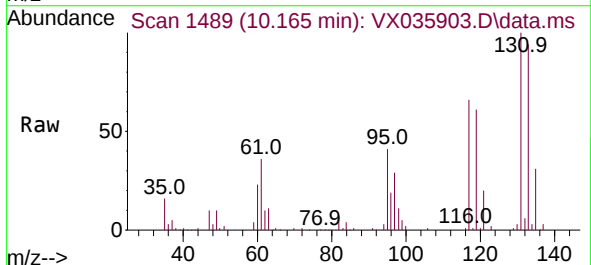
Tgt Ion:112 Resp: 136509
Ion Ratio Lower Upper
112 100
114 31.2 25.8 38.8

Manual Integrations
APPROVED

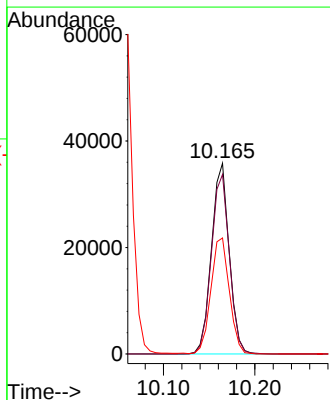
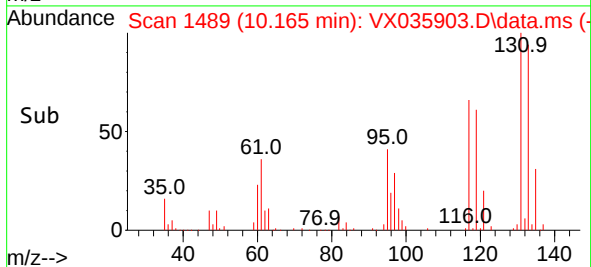
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023

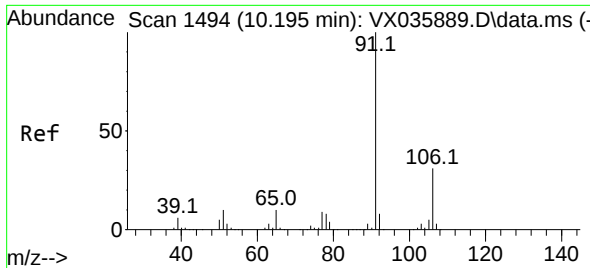


#66
1,1,1,2-Tetrachloroethane
Concen: 19.044 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX035903.D
Acq: 30 May 2023 14:04



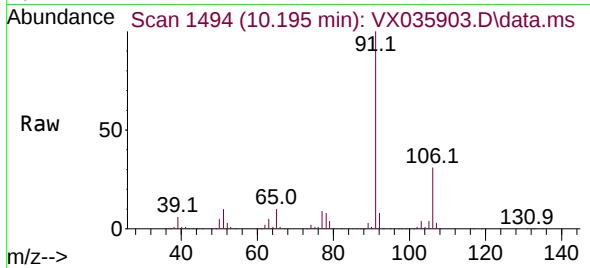
Tgt Ion:131 Resp: 48151
Ion Ratio Lower Upper
131 100
133 95.8 48.1 144.3
119 63.4 32.1 96.5





#67
Ethyl Benzene
Concen: 18.664 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035903.D
Acq: 30 May 2023 14:04

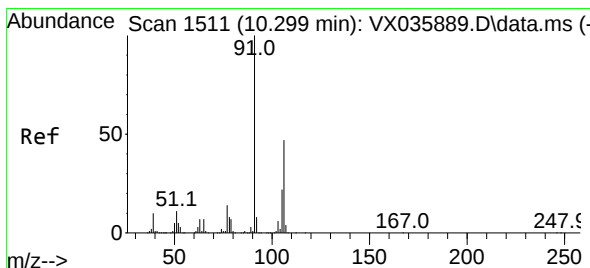
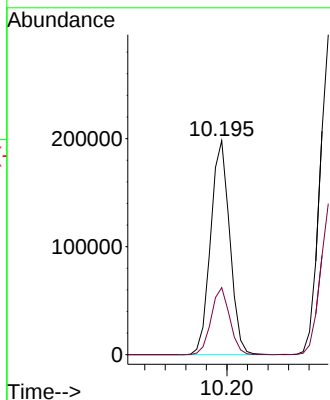
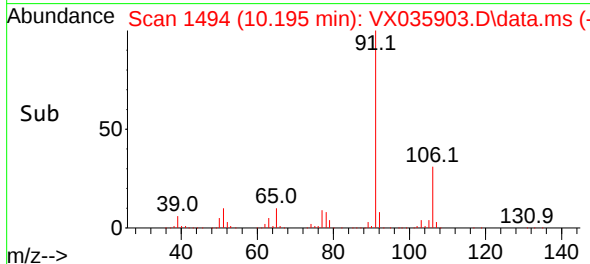
Instrument :
MSVOA_X
ClientSampleId :
VX0530MBS01



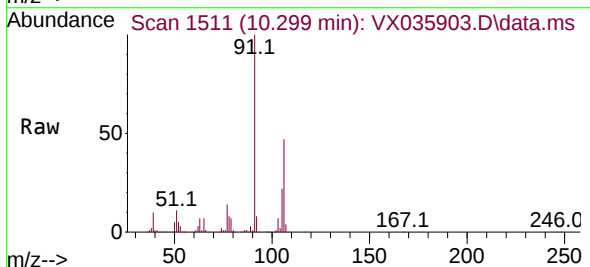
Tgt Ion: 91 Resp: 255194
Ion Ratio Lower Upper
91 100
106 31.3 24.6 37.0

Manual Integrations
APPROVED

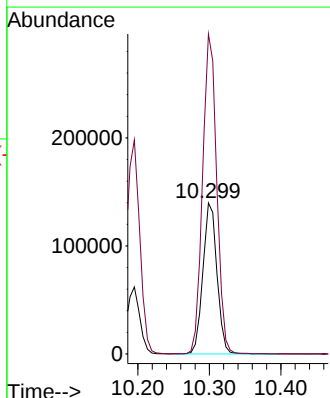
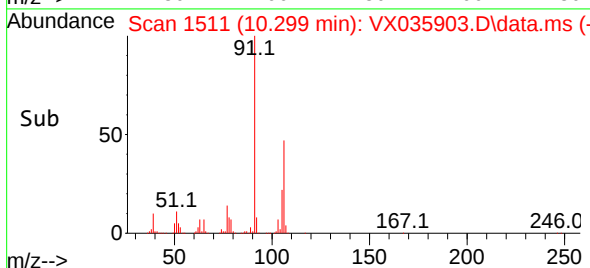
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023

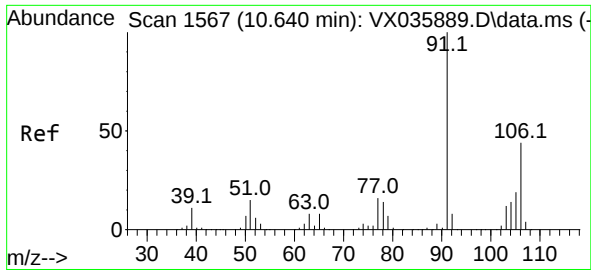


#68
m/p-Xylenes
Concen: 37.773 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX035903.D
Acq: 30 May 2023 14:04



Tgt Ion:106 Resp: 191083
Ion Ratio Lower Upper
106 100
91 212.3 169.8 254.8





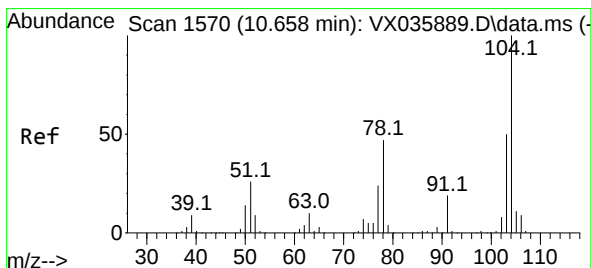
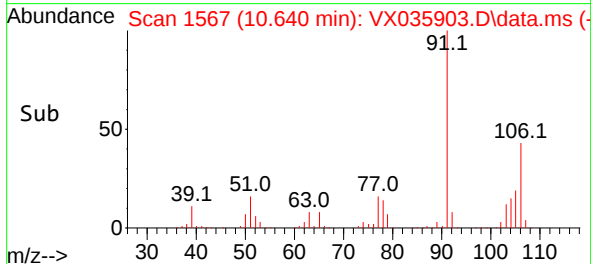
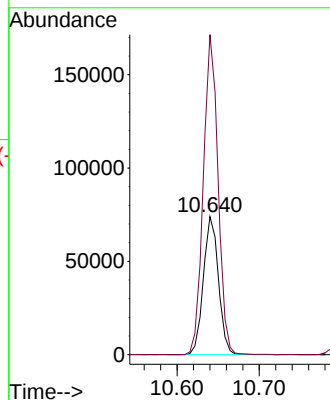
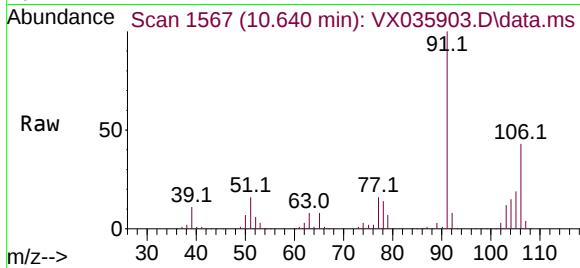
#69
o-Xylene
Concen: 18.753 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035903.D
Acq: 30 May 2023 14:04

Instrument :
MSVOA_X
ClientSampleId :
VX0530MBS01

Tgt Ion:106 Resp: 9424
Ion Ratio Lower Upper
106 100
91 226.4 112.5 337.4

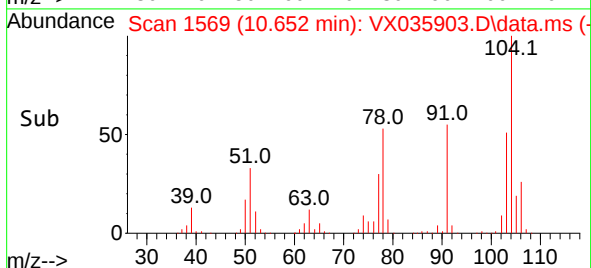
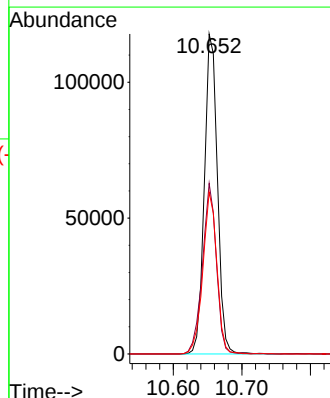
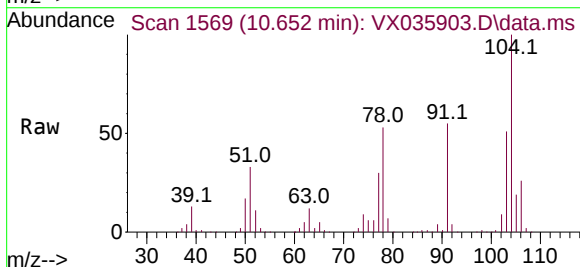
Manual Integrations
APPROVED

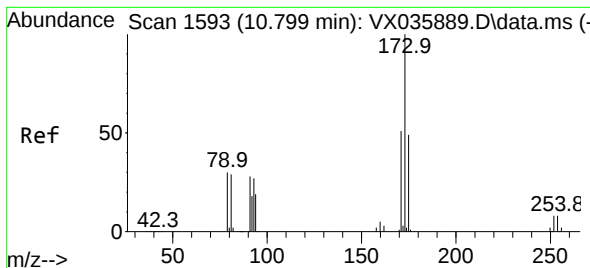
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#70
Styrene
Concen: 18.952 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX035903.D
Acq: 30 May 2023 14:04

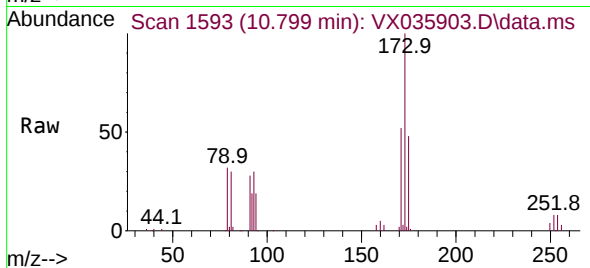
Tgt Ion:104 Resp: 156463
Ion Ratio Lower Upper
104 100
78 56.7 44.7 67.1
103 54.2 44.0 66.0





#71
Bromoform
Concen: 19.152 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX035903.D
Acq: 30 May 2023 14:04

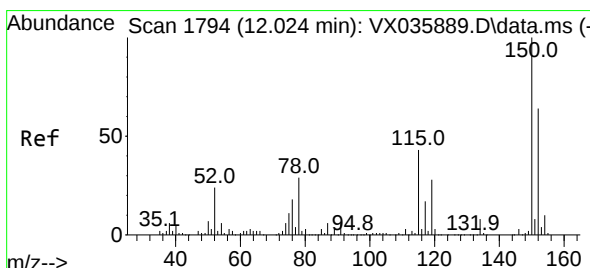
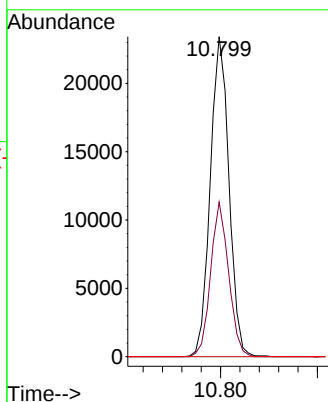
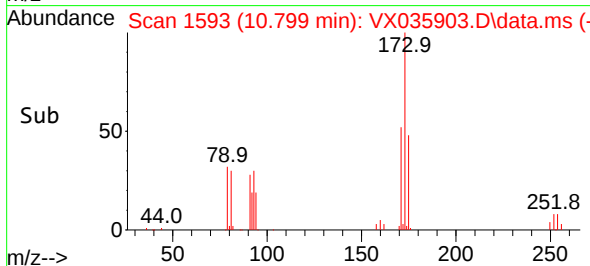
Instrument :
MSVOA_X
ClientSampleId :
VX0530MBS01



Tgt Ion:173 Resp: 31308
Ion Ratio Lower Upper
173 100
175 46.4 24.2 72.6
254 0.0 0.1 0.1

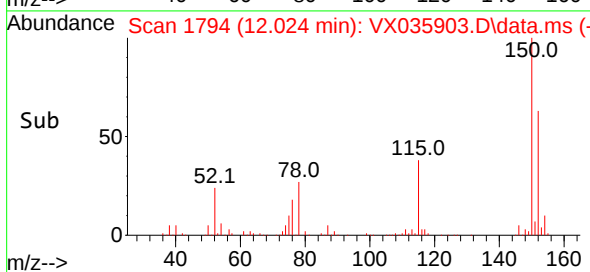
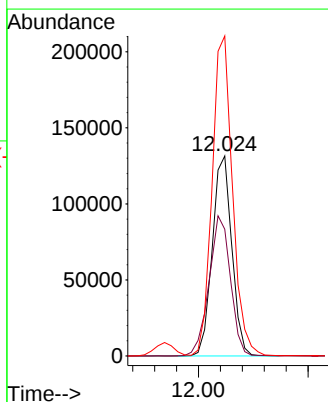
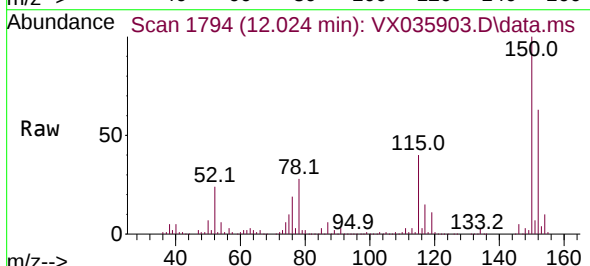
Manual Integrations
APPROVED

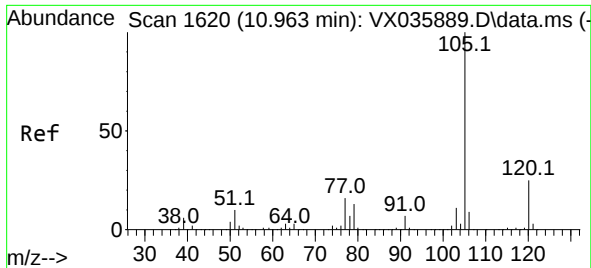
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035903.D
Acq: 30 May 2023 14:04

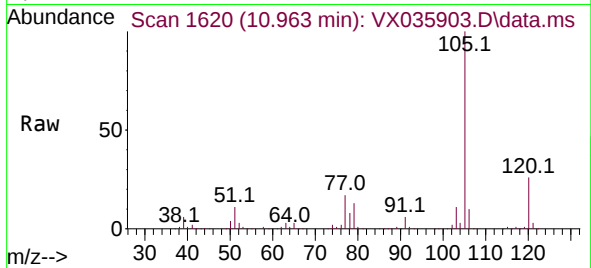
Tgt Ion:152 Resp: 162526
Ion Ratio Lower Upper
152 100
115 76.7 45.5 136.5
150 167.5 0.0 345.2





#73
Isopropylbenzene
Concen: 19.132 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX035903.D
Acq: 30 May 2023 14:04

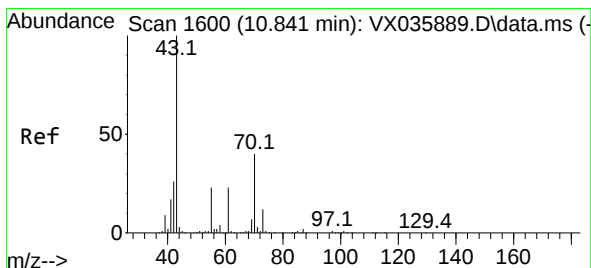
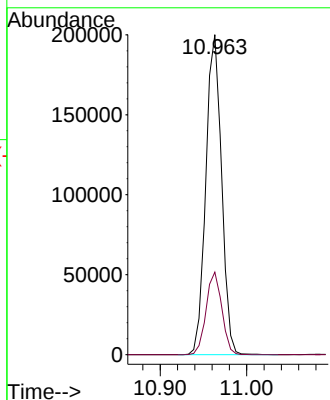
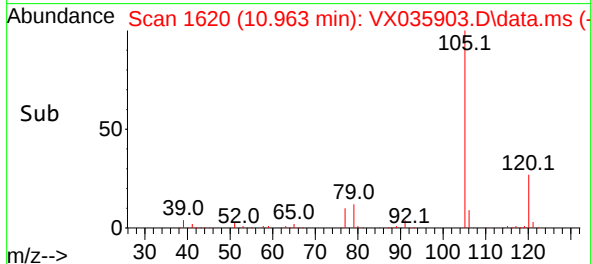
Instrument :
MSVOA_X
ClientSampleId :
VX0530MBS01



Tgt Ion:105 Resp: 252188
Ion Ratio Lower Upper
105 100
120 25.8 12.7 38.0

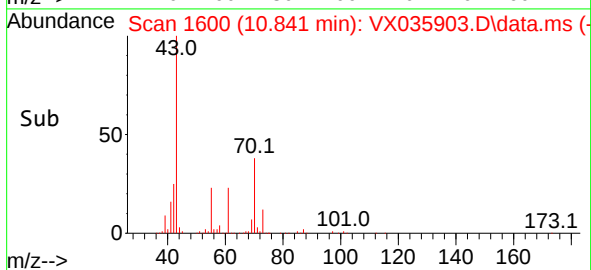
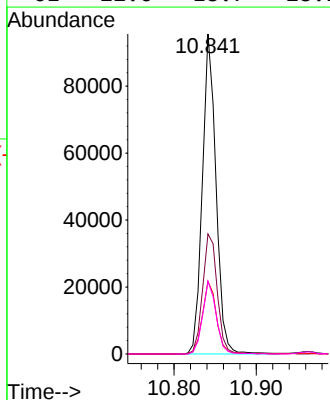
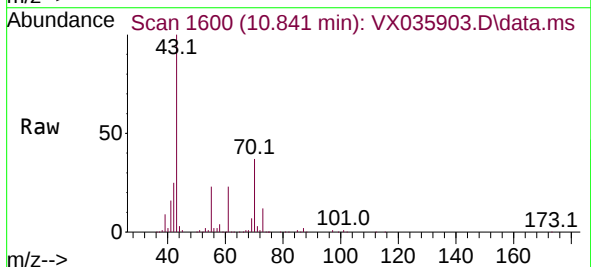
Manual Integrations
APPROVED

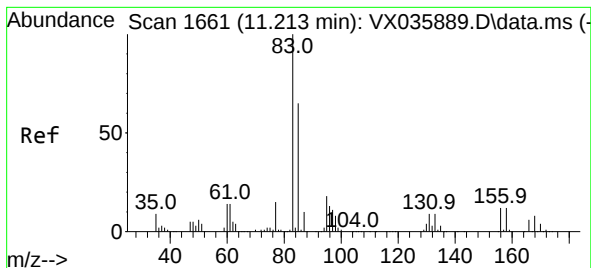
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#74
N-ethyl acetate
Concen: 19.225 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX035903.D
Acq: 30 May 2023 14:04

Tgt Ion: 43 Resp: 110217
Ion Ratio Lower Upper
43 100
70 40.1 32.6 48.8
55 23.6 19.0 28.4
61 22.6 18.7 28.1





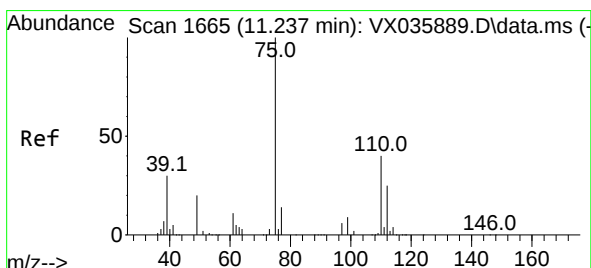
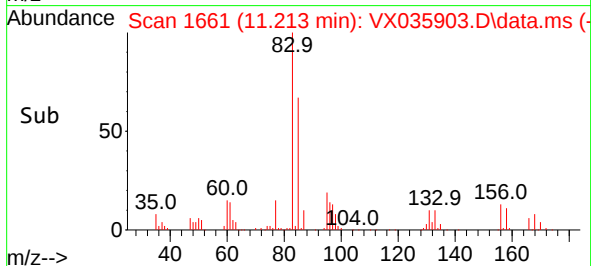
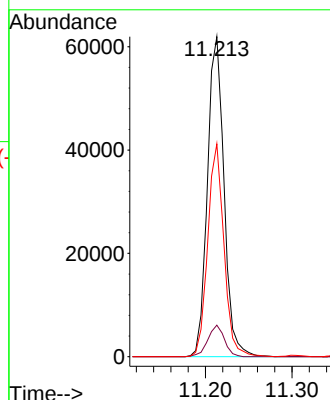
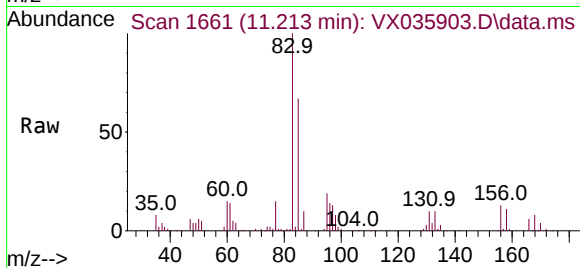
#75
1,1,2,2-Tetrachloroethane
Concen: 19.149 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035903.D
Acq: 30 May 2023 14:04

Instrument :
MSVOA_X
ClientSampleId :
VX0530MBS01

Tgt Ion: 83 Resp: 8250
Ion Ratio Lower Upper
83 100
131 9.9 4.9 14.7
85 64.9 32.4 97.0

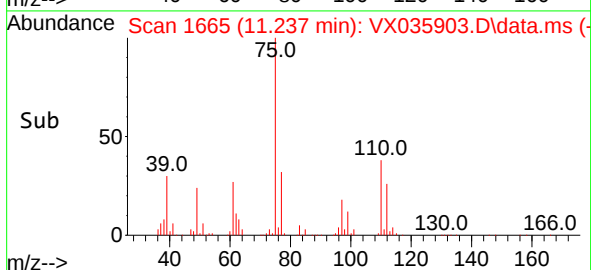
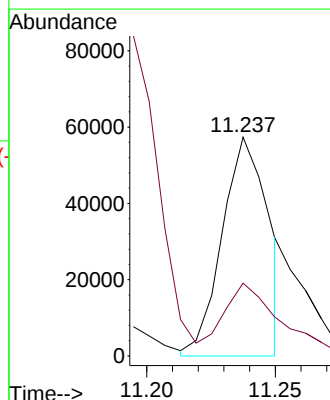
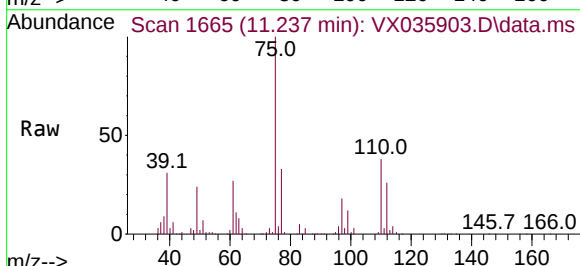
Manual Integrations
APPROVED

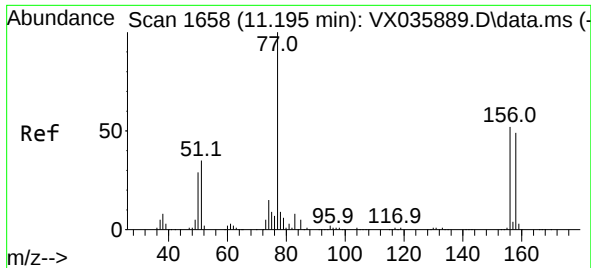
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#76
1,2,3-Trichloropropane
Concen: 17.680 ug/l m
RT: 11.237 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX035903.D
Acq: 30 May 2023 14:04

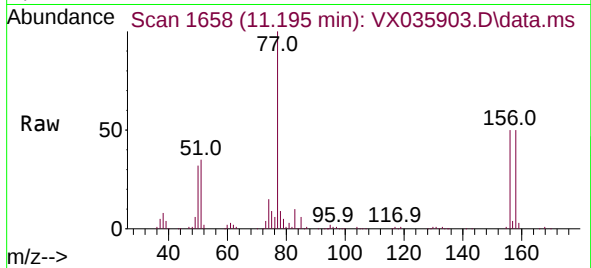
Tgt Ion: 75 Resp: 71710
Ion Ratio Lower Upper
75 100
77 41.5 21.4 64.2





#77
Bromobenzene
Concen: 18.481 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX035903.D
Acq: 30 May 2023 14:04

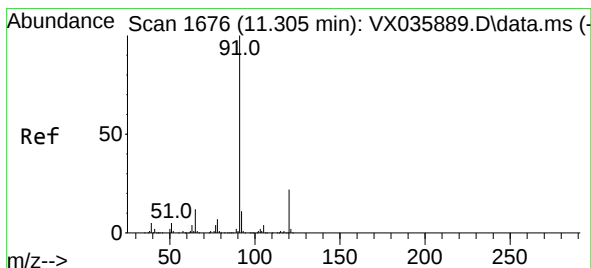
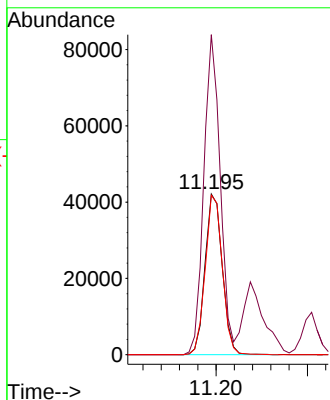
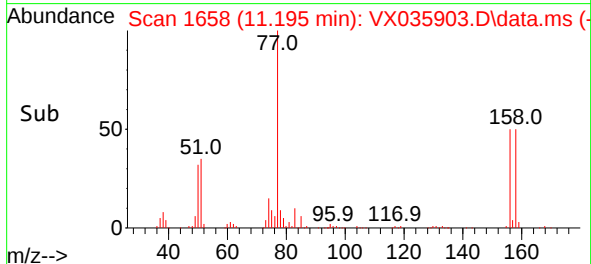
Instrument :
MSVOA_X
ClientSampleId :
VX0530MBS01



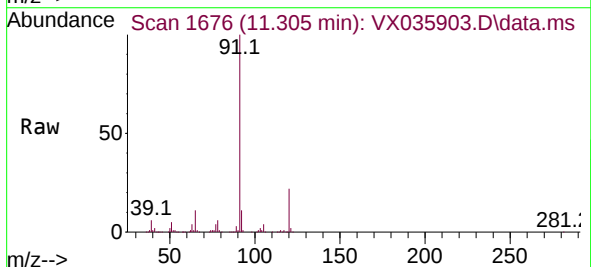
Tgt Ion:156 Resp: 54949
Ion Ratio Lower Upper
156 100
77 189.8 90.8 272.3
158 98.4 47.4 142.3

Manual Integrations
APPROVED

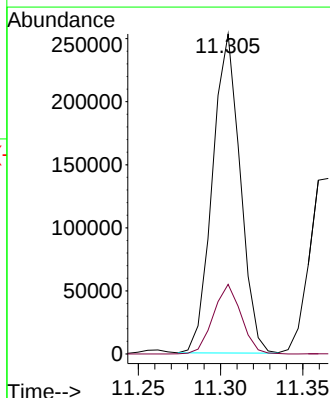
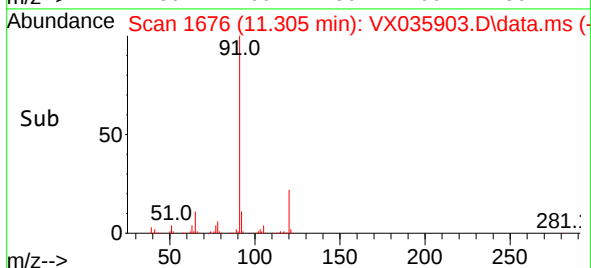
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023

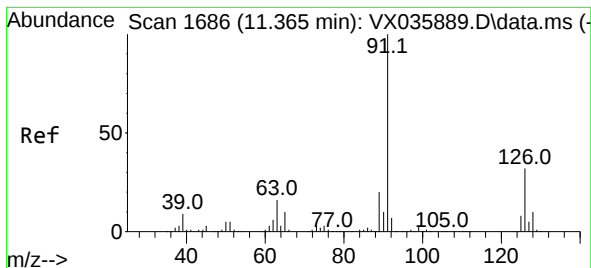


#78
n-propylbenzene
Concen: 19.324 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX035903.D
Acq: 30 May 2023 14:04



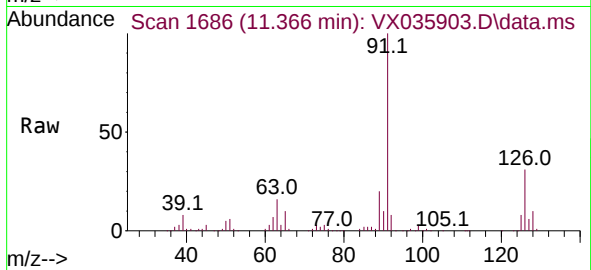
Tgt Ion: 91 Resp: 296889
Ion Ratio Lower Upper
91 100
120 21.9 10.9 32.9





#79
2-Chlorotoluene
Concen: 18.690 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX035903.D
Acq: 30 May 2023 14:04

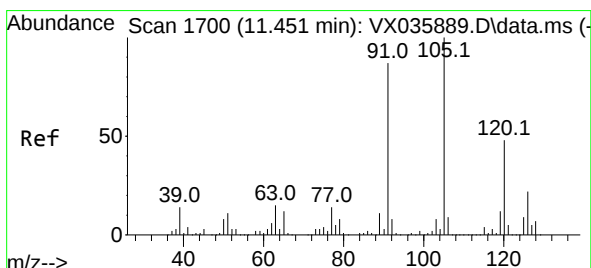
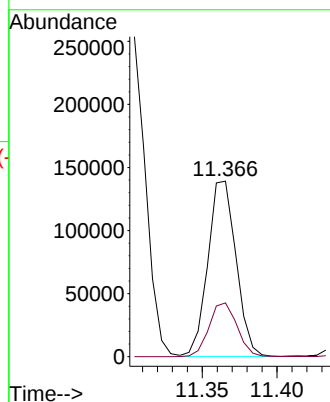
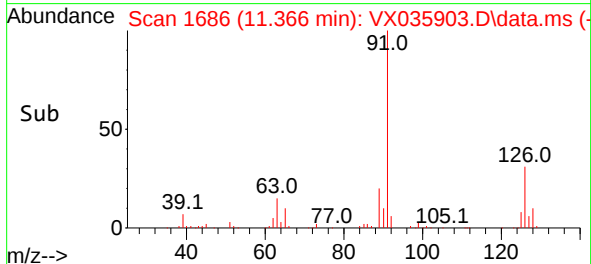
Instrument :
MSVOA_X
ClientSampleId :
VX0530MBS01



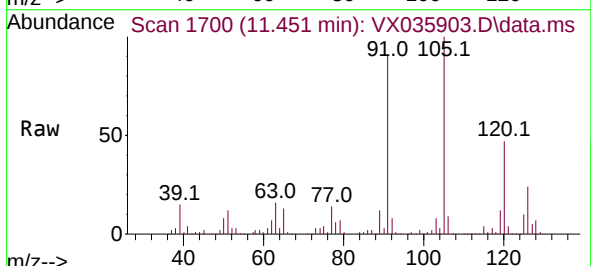
Tgt Ion: 91 Resp: 182030
Ion Ratio Lower Upper
91 100
126 30.7 15.8 47.4

Manual Integrations
APPROVED

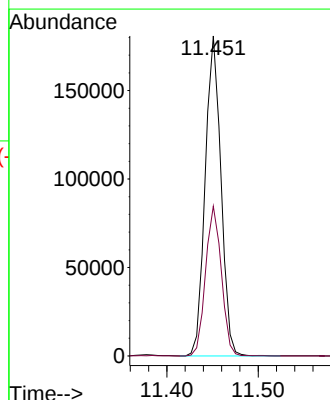
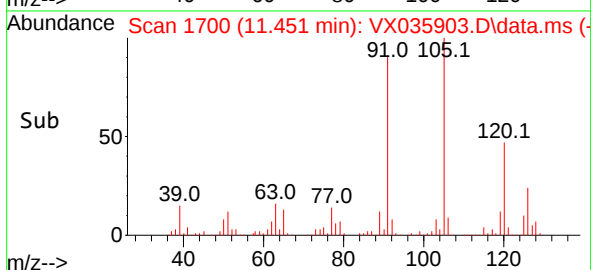
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023

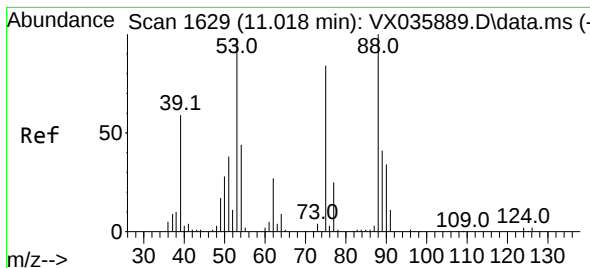


#80
1,3,5-Trimethylbenzene
Concen: 19.225 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035903.D
Acq: 30 May 2023 14:04



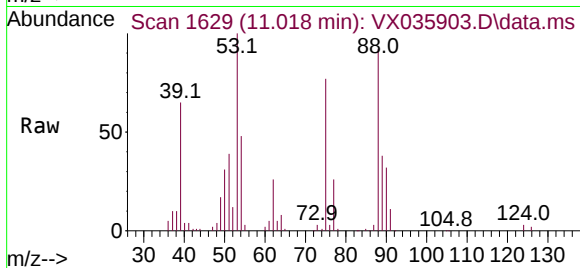
Tgt Ion:105 Resp: 215910
Ion Ratio Lower Upper
105 100
120 46.9 23.8 71.4





#81
trans-1,4-Dichloro-2-butene
Concen: 20.416 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035903.D
Acq: 30 May 2023 14:04

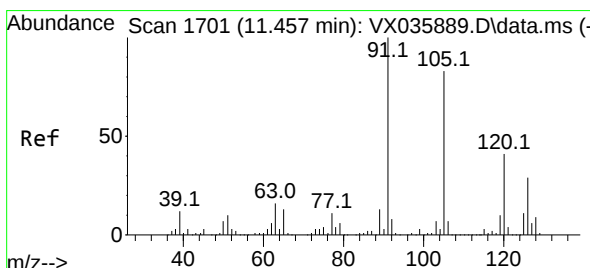
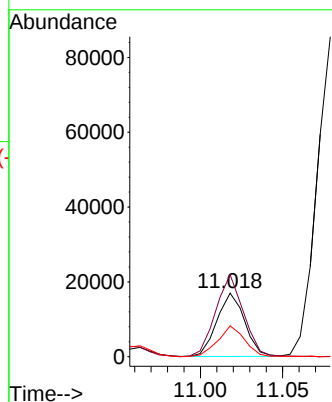
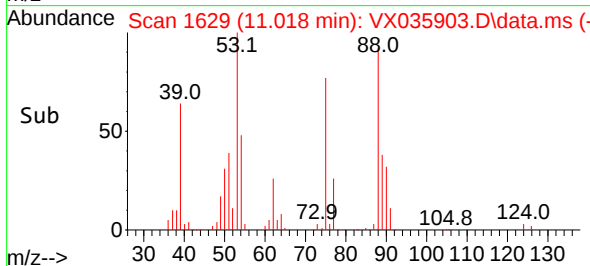
Instrument :
MSVOA_X
ClientSampleId :
VX0530MBS01



Tgt Ion: 75 Resp: 19820
Ion Ratio Lower Upper
75 100
53 130.8 95.2 142.8
89 47.8 38.0 57.0

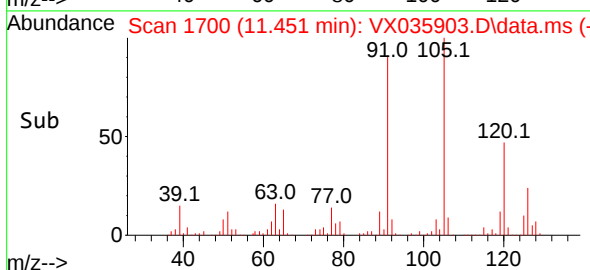
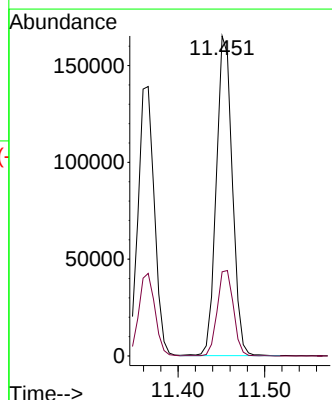
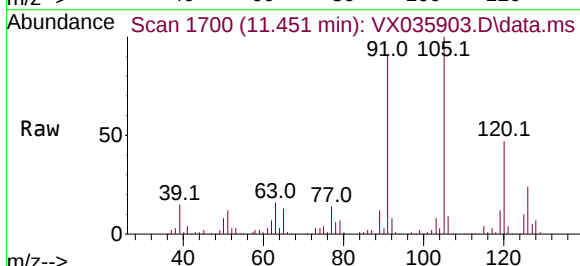
Manual Integrations
APPROVED

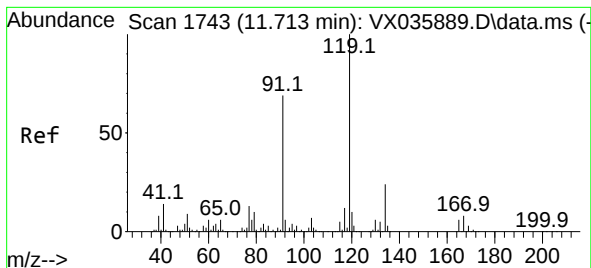
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#82
4-Chlorotoluene
Concen: 19.141 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX035903.D
Acq: 30 May 2023 14:04

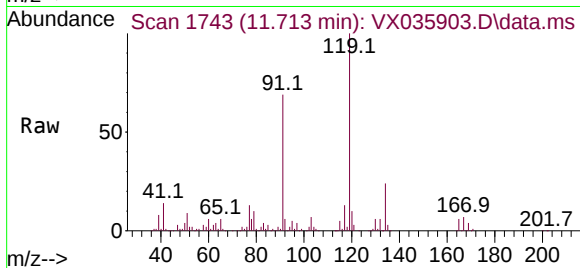
Tgt Ion: 91 Resp: 212148
Ion Ratio Lower Upper
91 100
126 27.1 13.7 41.0





#83
 tert-Butylbenzene
 Concen: 18.730 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. 0.000 min
 Lab File: VX035903.D
 Acq: 30 May 2023 14:04

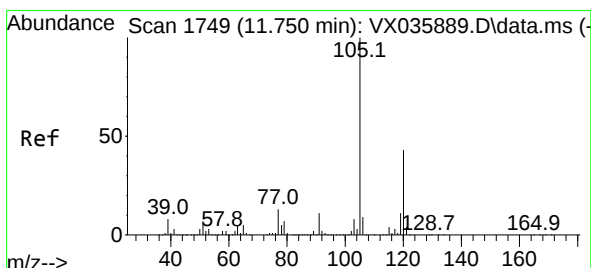
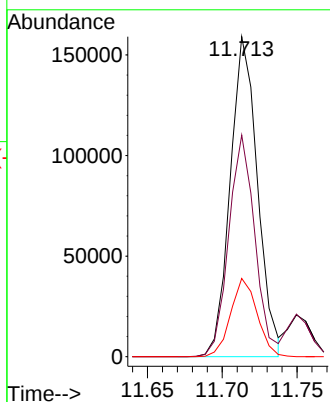
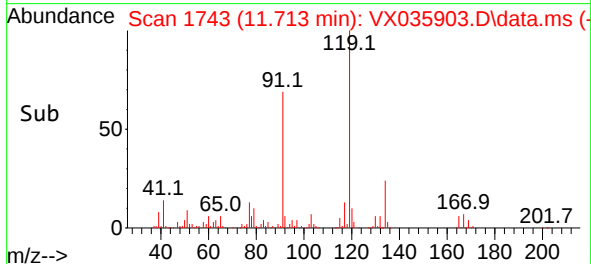
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0530MBS01



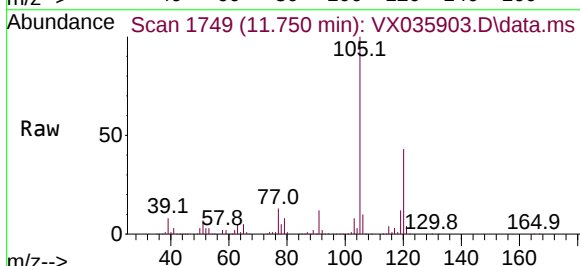
Tgt Ion:119 Resp: 201920
 Ion Ratio Lower Upper
 119 100
 91 66.5 32.4 97.0
 134 23.8 11.6 34.8

Manual Integrations
 APPROVED

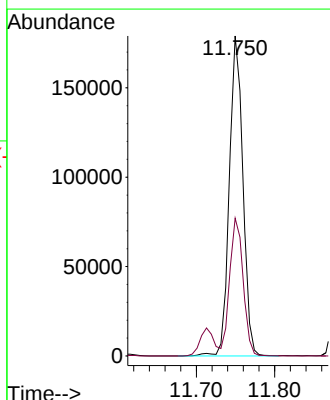
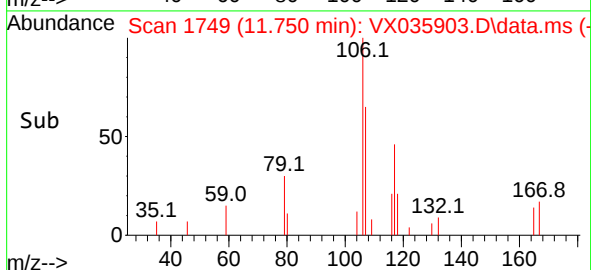
Reviewed By :John Carlone 05/30/2023
 Supervised By :Mahesh Dadoda 05/31/2023

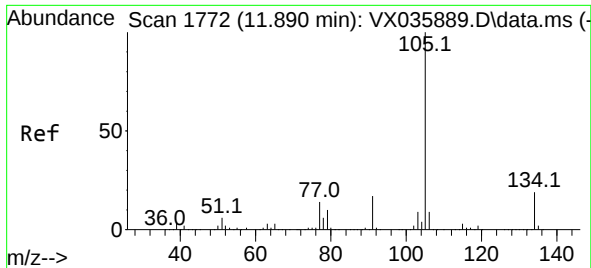


#84
 1,2,4-Trimethylbenzene
 Concen: 19.131 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. 0.000 min
 Lab File: VX035903.D
 Acq: 30 May 2023 14:04



Tgt Ion:105 Resp: 215167
 Ion Ratio Lower Upper
 105 100
 120 42.7 21.6 64.8





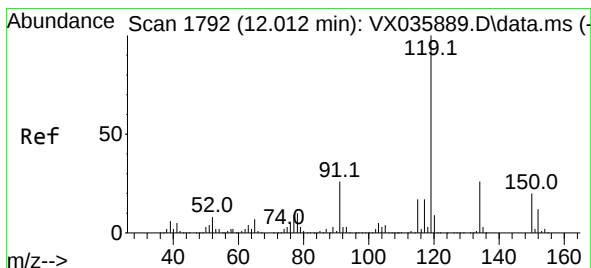
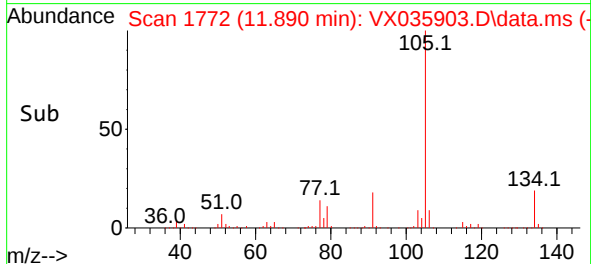
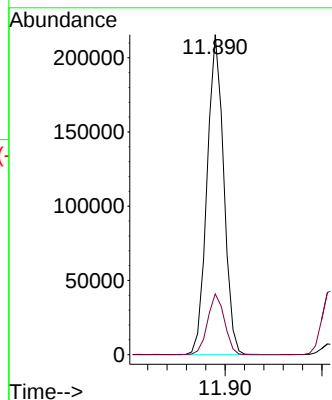
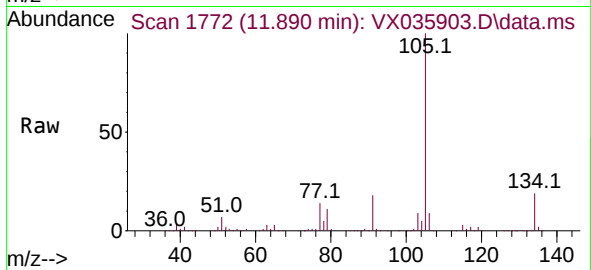
#85
 sec-Butylbenzene
 Concen: 19.135 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035903.D
 Acq: 30 May 2023 14:04

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0530MBS01

Tgt Ion:105 Resp: 25780
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.7 28.9

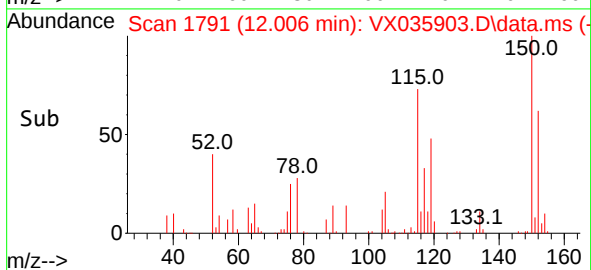
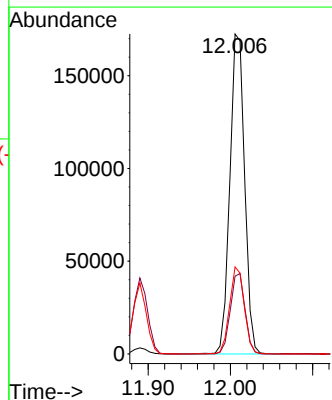
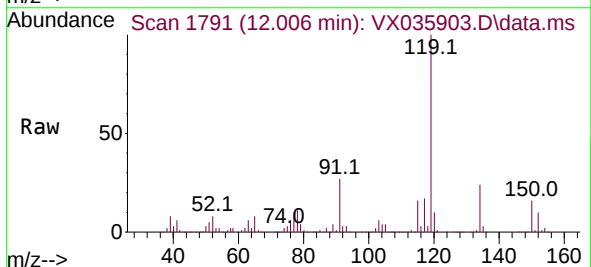
Manual Integrations
 APPROVED

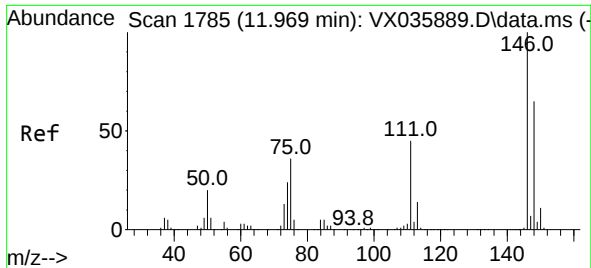
Reviewed By :John Carlone 05/30/2023
 Supervised By :Mahesh Dadoda 05/31/2023



#86
 p-Isopropyltoluene
 Concen: 19.100 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX035903.D
 Acq: 30 May 2023 14:04

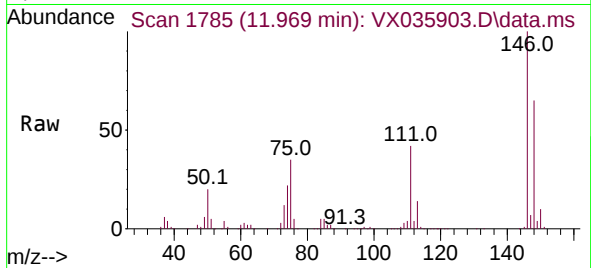
Tgt Ion:119 Resp: 215181
 Ion Ratio Lower Upper
 119 100
 134 25.0 12.7 38.1
 91 27.0 13.5 40.5





#87
1,3-Dichlorobenzene
Concen: 18.754 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX035903.D
Acq: 30 May 2023 14:04

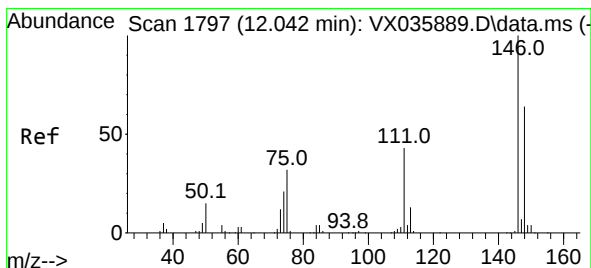
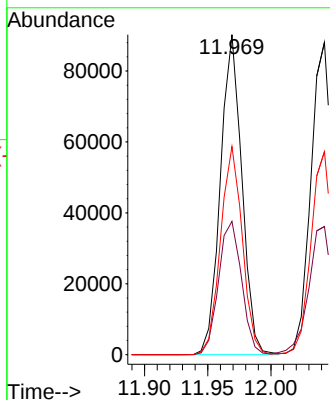
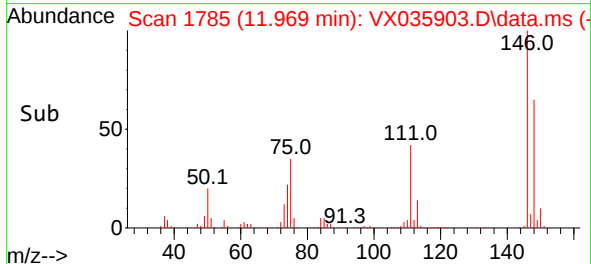
Instrument :
MSVOA_X
ClientSampleId :
VX0530MBS01



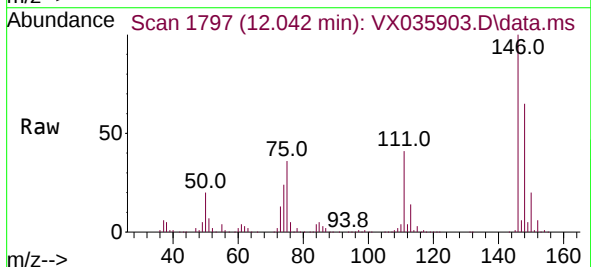
Tgt Ion:146 Resp: 106420
Ion Ratio Lower Upper
146 100
111 44.7 22.6 67.7
148 66.0 31.9 95.7

Manual Integrations
APPROVED

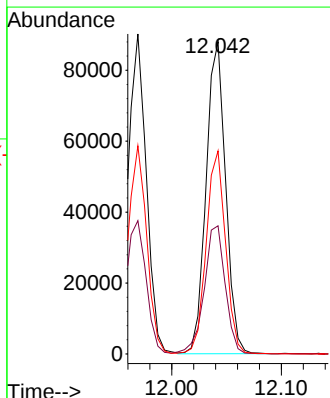
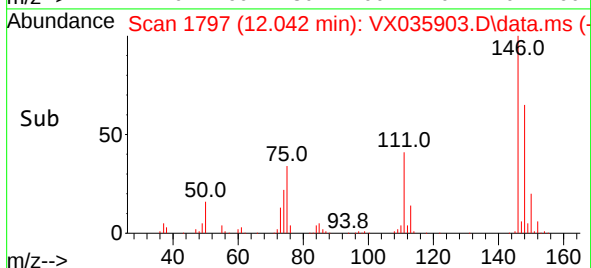
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023

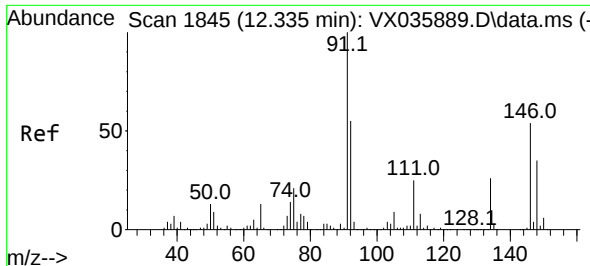


#88
1,4-Dichlorobenzene
Concen: 18.592 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX035903.D
Acq: 30 May 2023 14:04



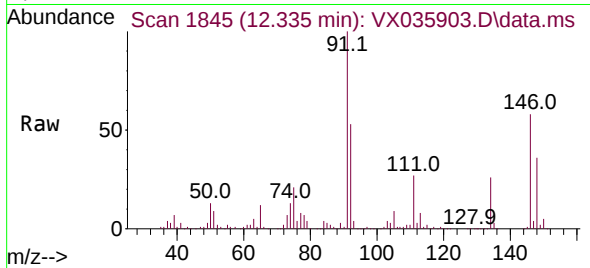
Tgt Ion:146 Resp: 108689
Ion Ratio Lower Upper
146 100
111 44.2 21.8 65.3
148 64.8 31.9 95.7





#89
n-Butylbenzene
Concen: 18.989 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX035903.D
Acq: 30 May 2023 14:04

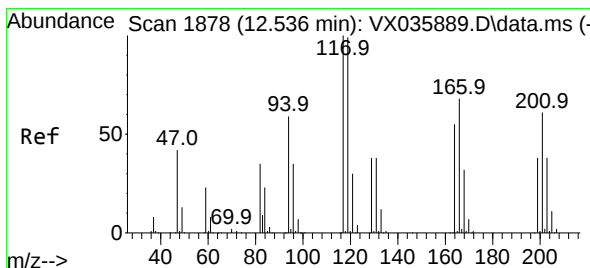
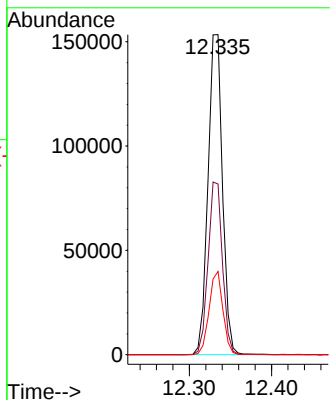
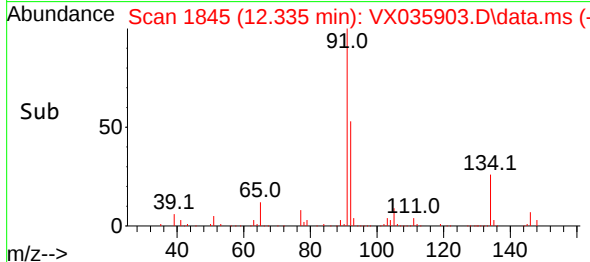
Instrument :
MSVOA_X
ClientSampleId :
VX0530MBS01



Tgt Ion: 91 Resp: 18803
Ion Ratio Lower Upper
91 100
92 53.5 27.3 81.8
134 24.8 12.4 37.0

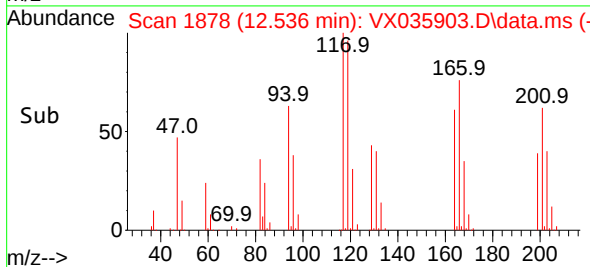
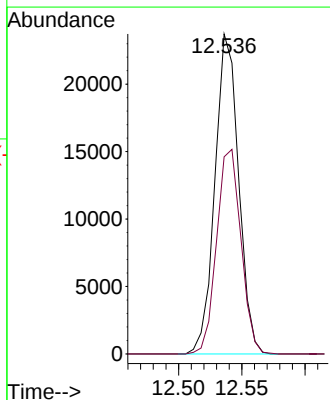
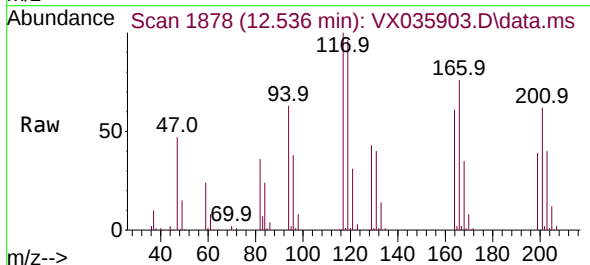
Manual Integrations
APPROVED

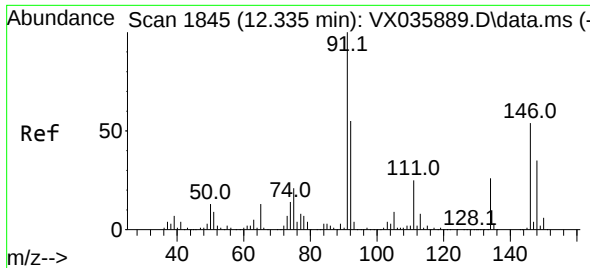
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#90
Hexachloroethane
Concen: 18.909 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX035903.D
Acq: 30 May 2023 14:04

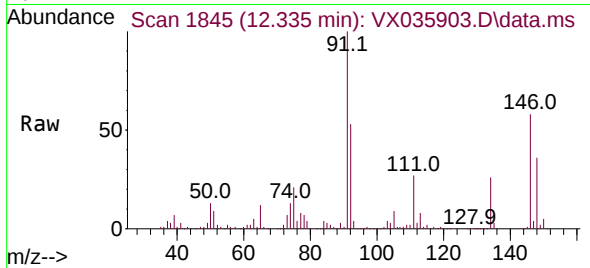
Tgt Ion:117 Resp: 30818
Ion Ratio Lower Upper
117 100
201 65.7 32.7 98.1





#91
1,2-Dichlorobenzene
Concen: 19.194 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035903.D
Acq: 30 May 2023 14:04

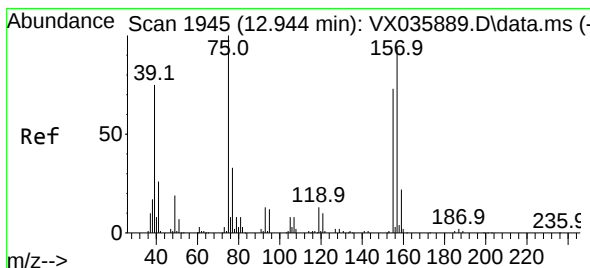
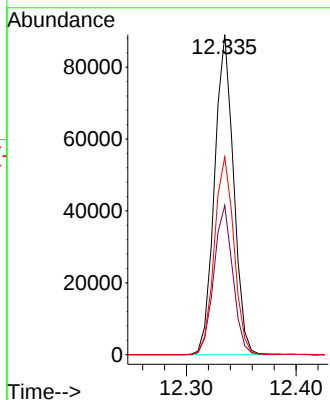
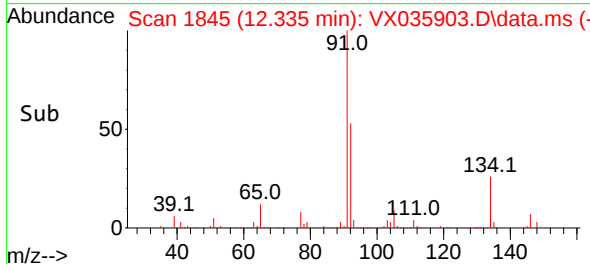
Instrument :
MSVOA_X
ClientSampleId :
VX0530MBS01



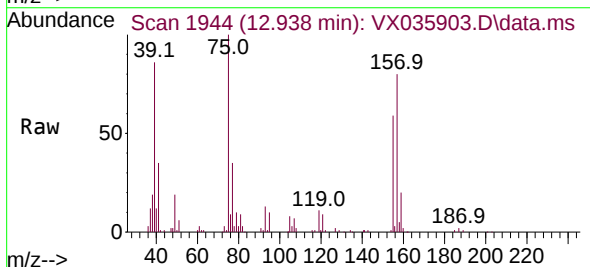
Tgt Ion:146 Resp: 10758
Ion Ratio Lower Upper
146 100
111 46.4 23.3 69.9
148 63.7 31.9 95.7

Manual Integrations
APPROVED

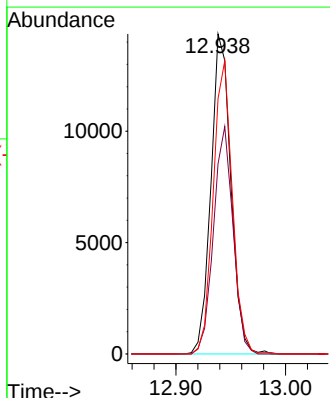
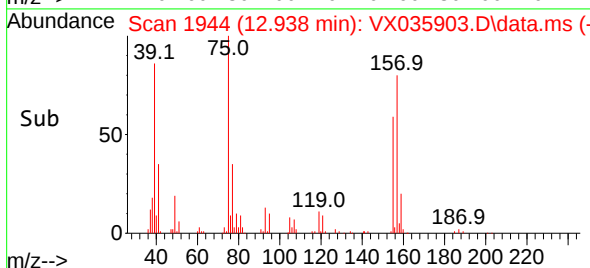
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023

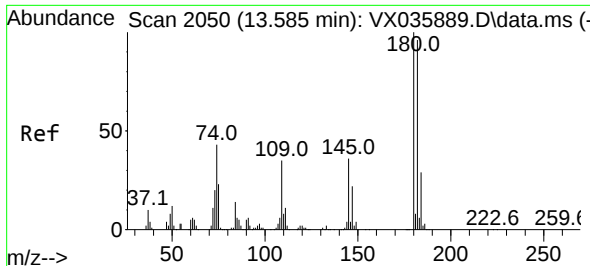


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.128 ug/l
RT: 12.938 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX035903.D
Acq: 30 May 2023 14:04



Tgt Ion: 75 Resp: 18148
Ion Ratio Lower Upper
75 100
155 69.5 35.3 105.7
157 88.0 45.6 136.8





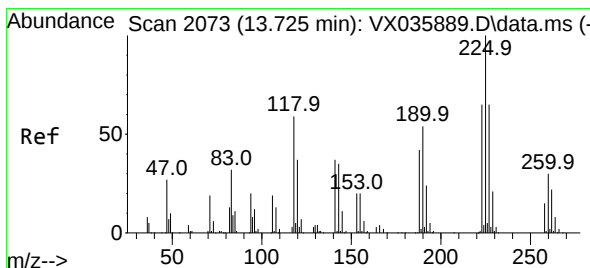
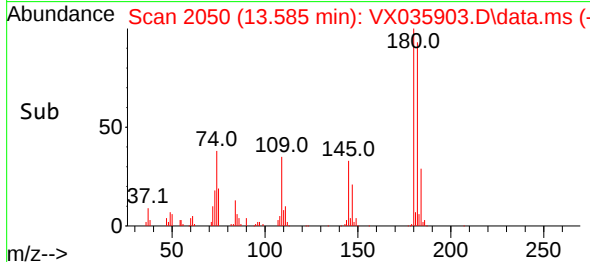
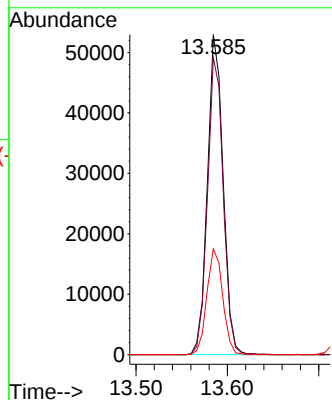
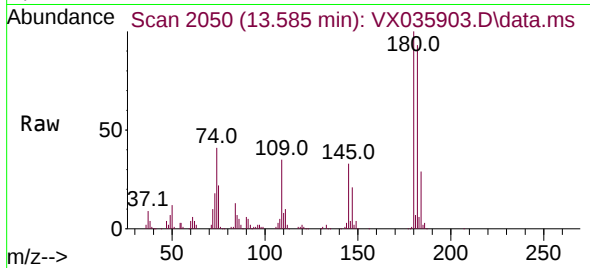
#93
1,2,4-Trichlorobenzene
Concen: 19.173 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX035903.D
Acq: 30 May 2023 14:04

Instrument :
MSVOA_X
ClientSampleId :
VX0530MBS01

Tgt Ion:180 Resp: 63189
Ion Ratio Lower Upper
180 100
182 93.2 47.3 141.8
145 33.5 17.3 51.9

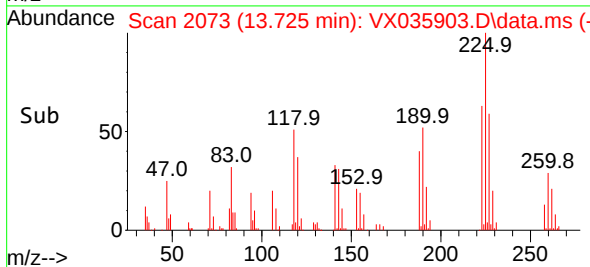
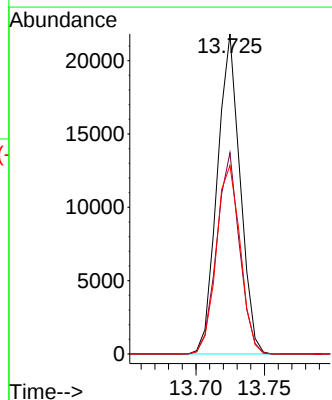
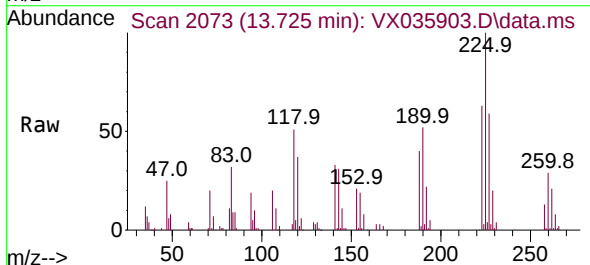
Manual Integrations
APPROVED

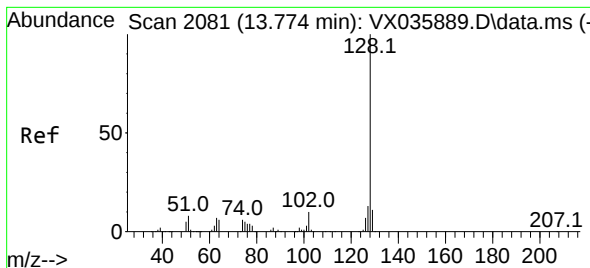
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#94
Hexachlorobutadiene
Concen: 19.090 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX035903.D
Acq: 30 May 2023 14:04

Tgt Ion:225 Resp: 25227
Ion Ratio Lower Upper
225 100
223 62.6 32.6 97.7
227 62.0 31.9 95.7





#95

Naphthalene

Concen: 19.119 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX035903.D

Acq: 30 May 2023 14:04

Instrument :

MSVOA_X

ClientSampleId :

VX0530MBS01

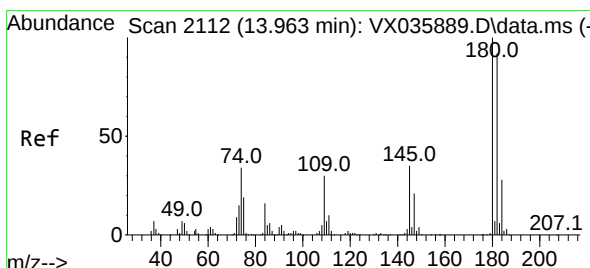
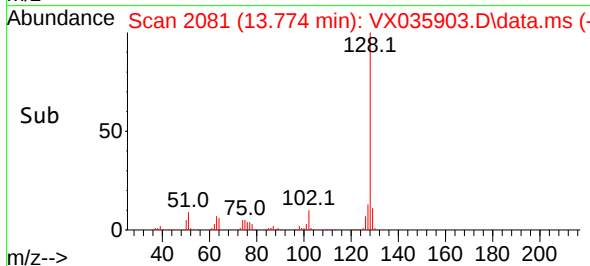
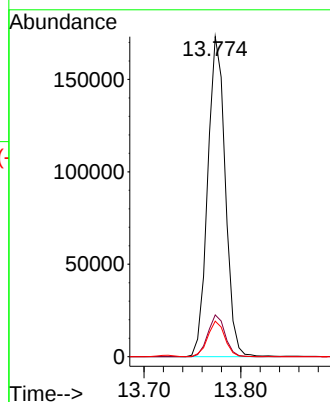
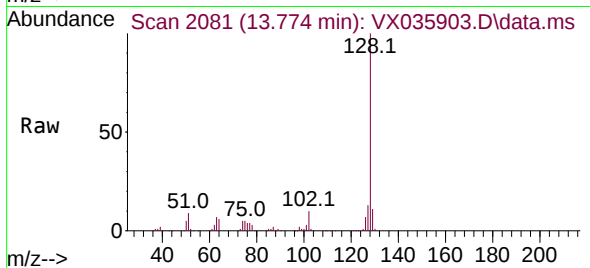
Tgt Ion:	128	Resp:	21891
Ion Ratio	Lower	Upper	
128	100		
127	12.7	10.3	15.5
129	10.9	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/31/2023



#96

1,2,3-Trichlorobenzene

Concen: 18.316 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX035903.D

Acq: 30 May 2023 14:04

Tgt Ion:	180	Resp:	60155
Ion Ratio	Lower	Upper	
180	100		
182	97.3	46.9	140.7
145	37.3	18.1	54.3

