

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051023\
 Data File : VX035584.D
 Acq On : 10 May 2023 14:17
 Operator : JC/MD
 Sample : VX0510WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0510WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/11/2023
 Supervised By : Mahesh Dadoda 05/11/2023

Quant Time: May 11 04:18:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	299168	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	463919	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	414786	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	211634	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	153859	42.629	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	85.260%		
35) Dibromofluoromethane	5.385	113	142713	50.120	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.240%		
50) Toluene-d8	8.647	98	513831	47.837	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.680%		
62) 4-Bromofluorobenzene	11.079	95	204072	50.504	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	101.000%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	51396	16.236	ug/l	100
3) Chloromethane	1.294	50	54837	19.042	ug/l	99
4) Vinyl Chloride	1.374	62	49091	16.997	ug/l	99
5) Bromomethane	1.611	94	25576	13.323	ug/l	100
6) Chloroethane	1.691	64	28317	16.763	ug/l	100
7) Trichlorofluoromethane	1.886	101	77614	17.184	ug/l	98
8) Diethyl Ether	2.130	74	29100	17.671	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.331	101	55588	18.427	ug/l	93
10) Methyl Iodide	2.453	142	49468	12.993	ug/l	98
11) Tert butyl alcohol	2.983	59	54577m	83.047	ug/l	
12) 1,1-Dichloroethene	2.319	96	53886	18.545	ug/l	89
13) Acrolein	2.239	56	60793	94.065	ug/l	98
14) Allyl chloride	2.666	41	91649	17.923	ug/l	94
15) Acrylonitrile	3.062	53	150206	91.384	ug/l	100
16) Acetone	2.386	43	132871	84.762	ug/l	94
17) Carbon Disulfide	2.514	76	117965	16.935	ug/l	99
18) Methyl Acetate	2.703	43	112610	18.577	ug/l	94
19) Methyl tert-butyl Ether	3.111	73	193469	19.408	ug/l	96
20) Methylene Chloride	2.788	84	64620	17.978	ug/l	89
21) trans-1,2-Dichloroethene	3.093	96	59601	18.886	ug/l	91
22) Diisopropyl ether	3.757	45	188251	18.604	ug/l	90
23) Vinyl Acetate	3.721	43	639511	91.945	ug/l	97
24) 1,1-Dichloroethane	3.611	63	106368	18.662	ug/l	98
25) 2-Butanone	4.556	43	199510	87.197	ug/l #	90
26) 2,2-Dichloropropane	4.477	77	85981	19.255	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	72187	19.460	ug/l	91
28) Bromochloromethane	4.897	49	51190	21.075	ug/l #	75
29) Tetrahydrofuran	5.007	42	127598	86.995	ug/l	91
30) Chloroform	5.093	83	111040	19.298	ug/l	100
31) Cyclohexane	5.471	56	94699	18.496	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	94993	18.838	ug/l	96
36) 1,1-Dichloropropene	5.690	75	81954	18.433	ug/l	97
37) Ethyl Acetate	4.708	43	76156	18.754	ug/l #	94
38) Carbon Tetrachloride	5.678	117	80364	19.041	ug/l	98
39) Methylcyclohexane	7.379	83	104501	19.309	ug/l	97
40) Benzene	6.038	78	248730	19.502	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	43852	18.846	ug/l	94
42) 1,2-Dichloroethane	6.086	62	82711	18.188	ug/l	94
43) Isopropyl Acetate	6.336	43	129835	19.028	ug/l	94
44) Trichloroethene	7.123	130	72009	20.495	ug/l	93
45) 1,2-Dichloropropane	7.428	63	63509	19.751	ug/l	93
46) Dibromomethane	7.580	93	42960	19.455	ug/l #	89
47) Bromodichloromethane	7.818	83	81425	20.014	ug/l	99
48) Methyl methacrylate	7.690	41	63270	18.903	ug/l	87
49) 1,4-Dioxane	7.702	88	25992	318.588	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	395539	94.355	ug/l	94
52) Toluene	8.714	92	162384	20.086	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	87646	20.629	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	99940	20.811	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	65973	20.470	ug/l	98
56) Ethyl methacrylate	9.116	69	95122	19.813	ug/l #	86
57) 1,3-Dichloropropane	9.305	76	106946	19.401	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	266970	111.210	ug/l	91
59) 2-Hexanone	9.427	43	295112	93.709	ug/l	92
60) Dibromochloromethane	9.519	129	65183	21.109	ug/l	99
61) 1,2-Dibromoethane	9.610	107	67493	20.314	ug/l	98
64) Tetrachloroethene	9.275	164	60051	18.908	ug/l	96
65) Chlorobenzene	10.079	112	176933	19.716	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	64179	20.549	ug/l	98
67) Ethyl Benzene	10.195	91	310001	19.947	ug/l	98
68) m/p-Xylenes	10.299	106	244804	41.109	ug/l	96
69) o-Xylene	10.640	106	121954	20.884	ug/l	97
70) Styrene	10.653	104	201220	21.252	ug/l	95
71) Bromoform	10.799	173	47619	21.920	ug/l #	99
73) Isopropylbenzene	10.963	105	319181	20.632	ug/l	99
74) N-amyl acetate	10.842	43	111642	19.203	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	96944	20.189	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	78399m	18.571	ug/l	
77) Bromobenzene	11.195	156	79878	20.772	ug/l	87
78) n-propylbenzene	11.305	91	351339	19.774	ug/l	97
79) 2-Chlorotoluene	11.366	91	214179	19.291	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	268564	20.589	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	26091	20.017	ug/l	97
82) 4-Chlorotoluene	11.451	91	245652	19.700	ug/l	94
83) tert-Butylbenzene	11.713	119	271404	20.736	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	272402	20.784	ug/l	99
85) sec-Butylbenzene	11.890	105	330670	20.597	ug/l	98
86) p-Isopropyltoluene	12.006	119	286947	21.015	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	148824	20.364	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	147961	19.310	ug/l	99
89) n-Butylbenzene	12.329	91	232546	20.175	ug/l	98
90) Hexachloroethane	12.536	117	42011	20.099	ug/l	87
91) 1,2-Dichlorobenzene	12.335	146	148836	20.363	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	18072	18.770	ug/l	72
93) 1,2,4-Trichlorobenzene	13.585	180	97086	21.131	ug/l	99
94) Hexachlorobutadiene	13.725	225	41346	20.505	ug/l	96
95) Naphthalene	13.774	128	299899	21.203	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	95649	20.681	ug/l	98

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Response via : Initial Calibration

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

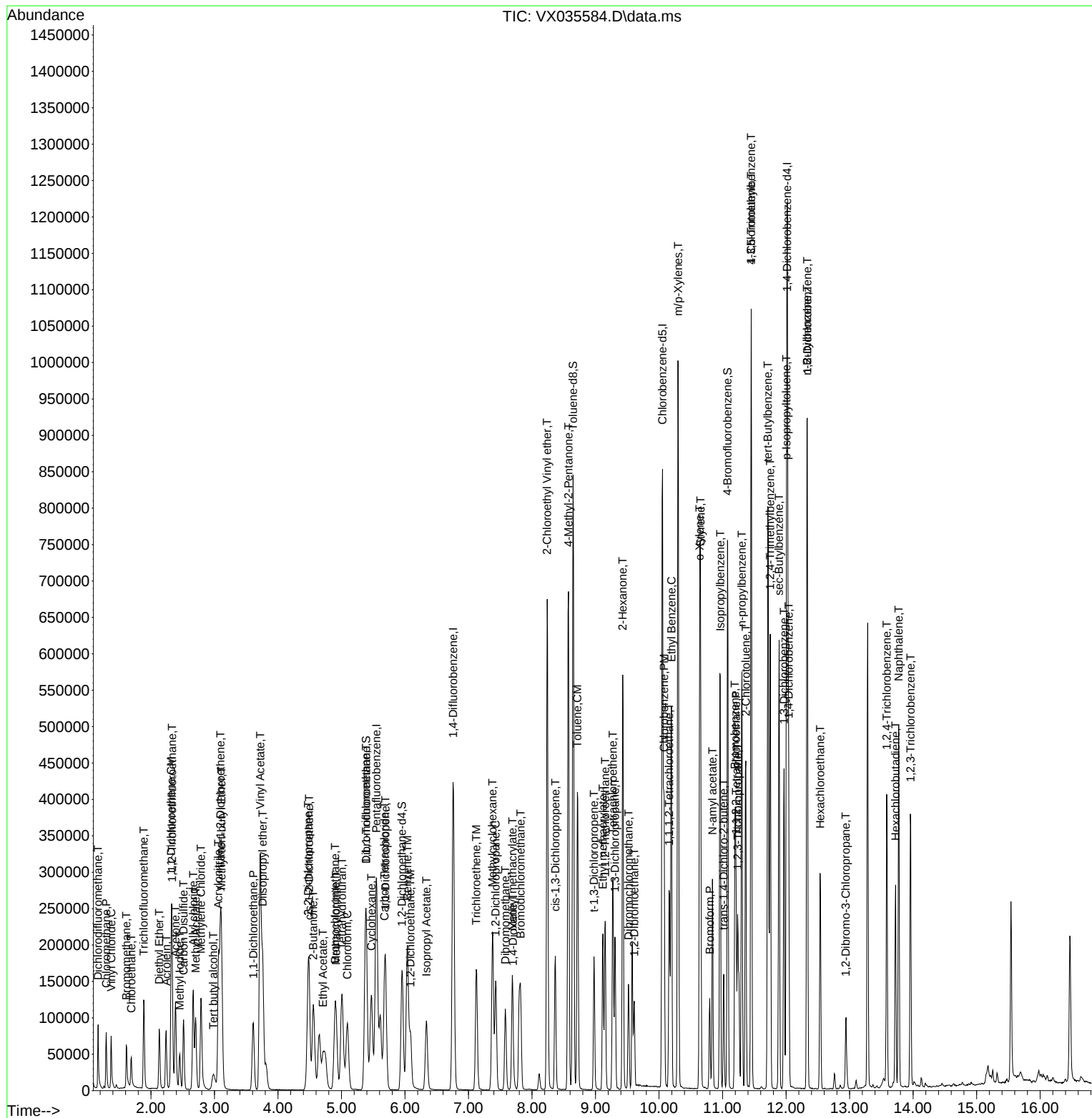
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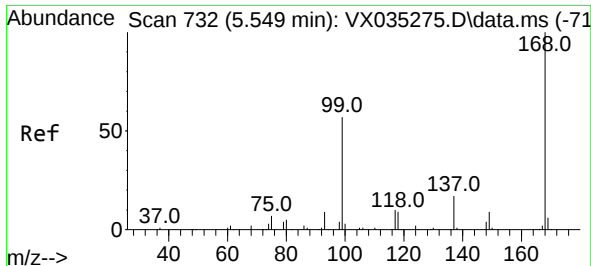
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Manual Integrations
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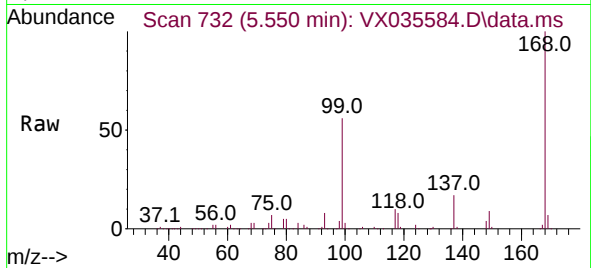
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
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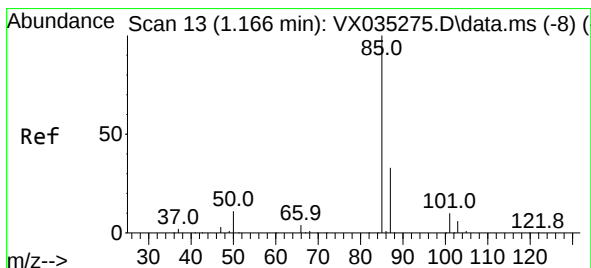
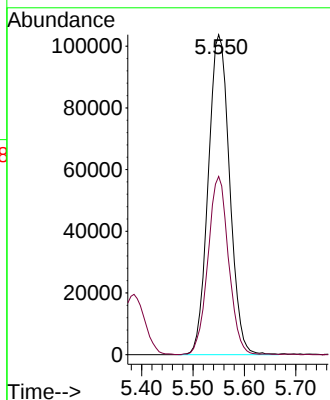
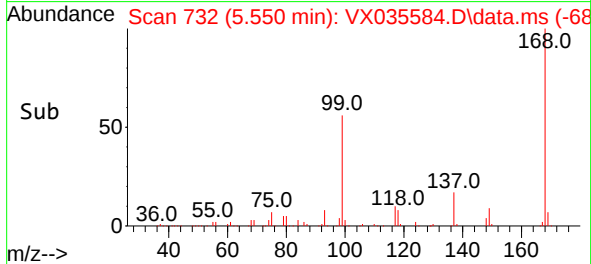
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:168 Resp: 299168
Ion Ratio Lower Upper
168 100
99 55.6 45.7 68.5

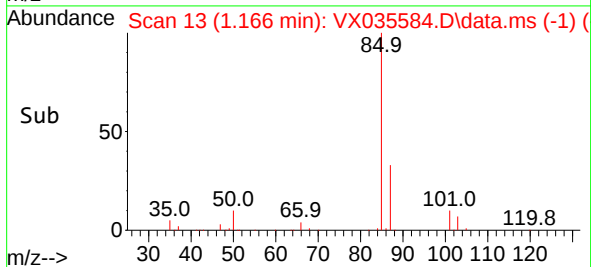
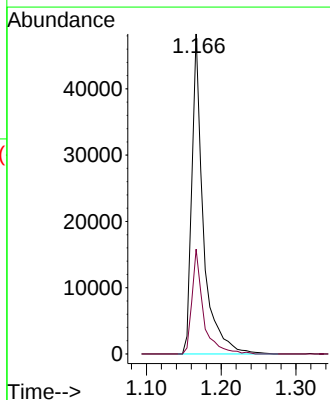
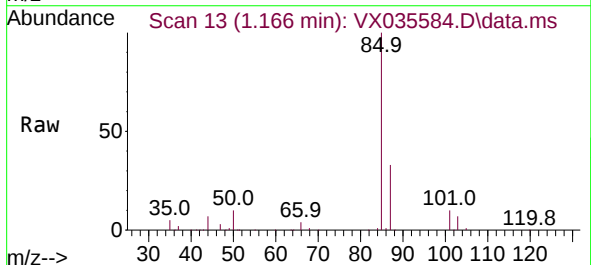
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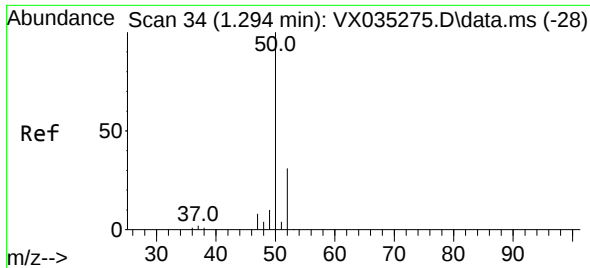
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#2
Dichlorodifluoromethane
Concen: 16.236 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035584.D
Acq: 10 May 2023 14:17

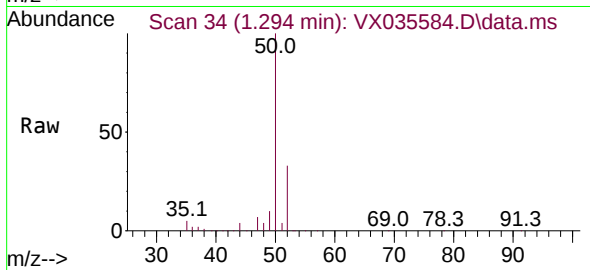
Tgt Ion: 85 Resp: 51396
Ion Ratio Lower Upper
85 100
87 32.8 16.4 49.1





#3
Chloromethane
Concen: 19.042 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035584.D
Acq: 10 May 2023 14:17

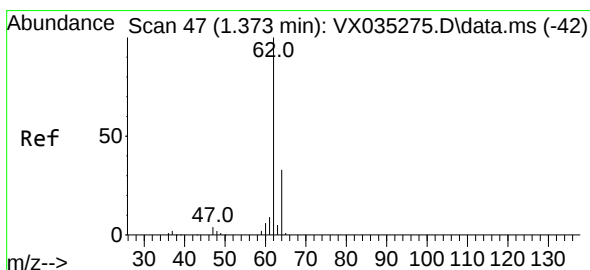
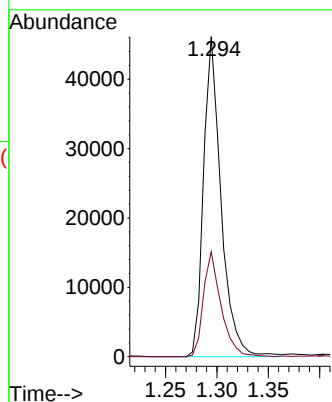
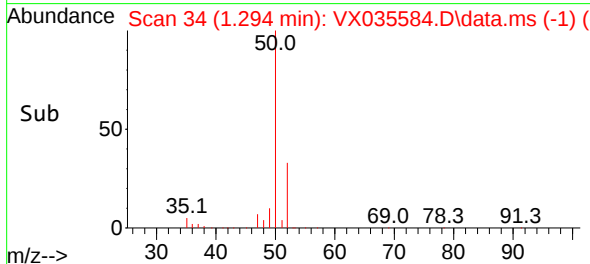
Instrument :
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Tgt Ion: 50 Resp: 5483
Ion Ratio Lower Upper
50 100
52 32.8 25.9 38.9

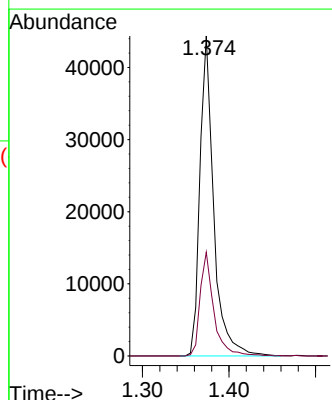
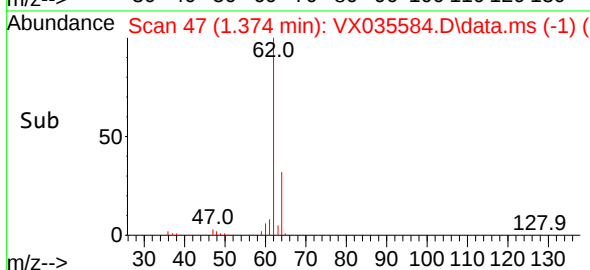
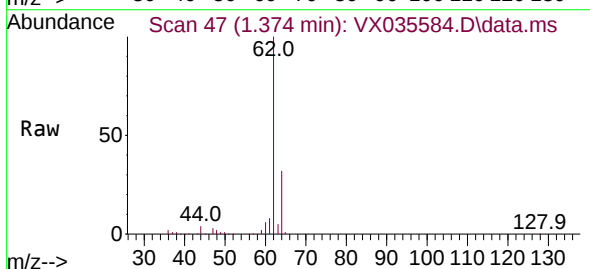
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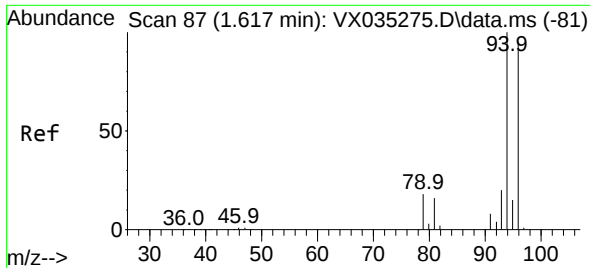
Reviewed By :John Carlone 05/11/2023
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#4
Vinyl Chloride
Concen: 16.997 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX035584.D
Acq: 10 May 2023 14:17

Tgt Ion: 62 Resp: 49091
Ion Ratio Lower Upper
62 100
64 32.4 26.4 39.6





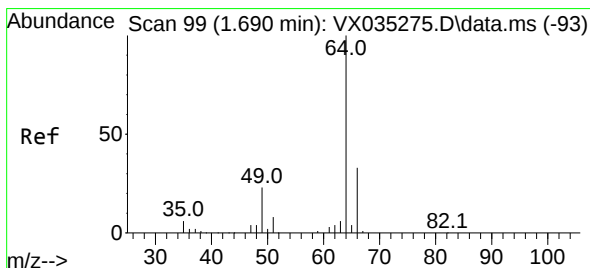
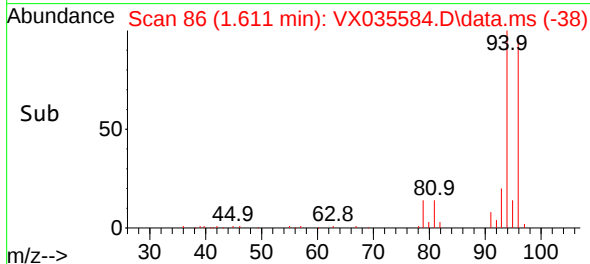
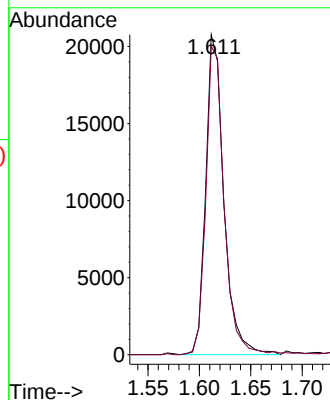
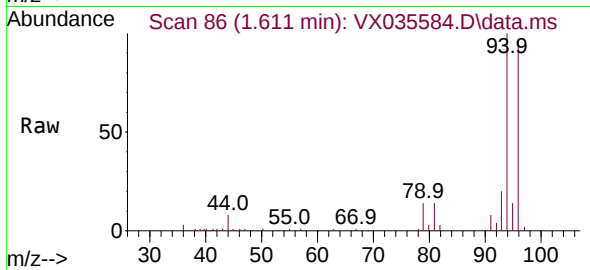
#5
Bromomethane
Concen: 13.323 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX035584.D
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Tgt Ion: 94 Resp: 25570
Ion Ratio Lower Upper
94 100
96 96.5 77.0 115.6

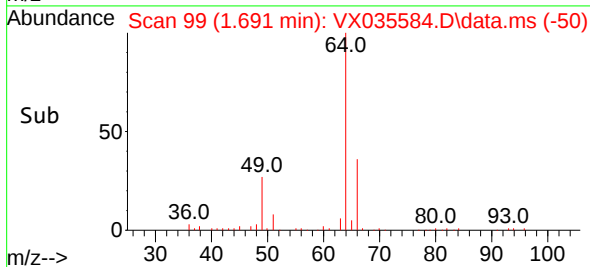
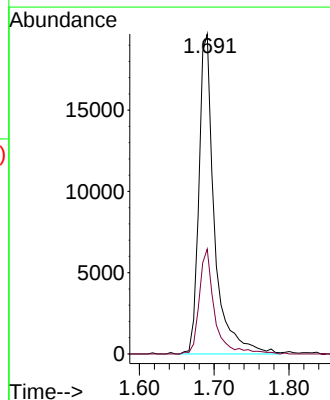
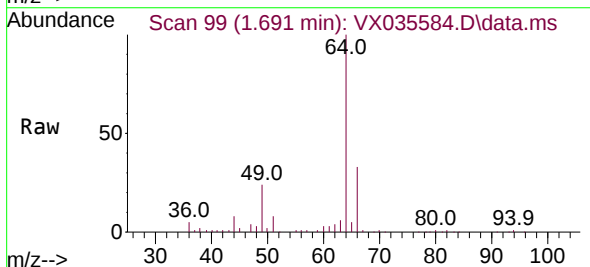
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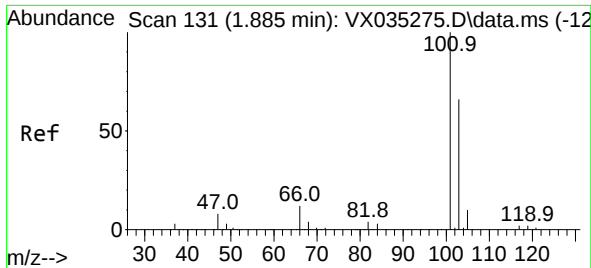
Reviewed By :John Carlone 05/11/2023
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#6
Chloroethane
Concen: 16.763 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.001 min
Lab File: VX035584.D
Acq: 10 May 2023 14:17

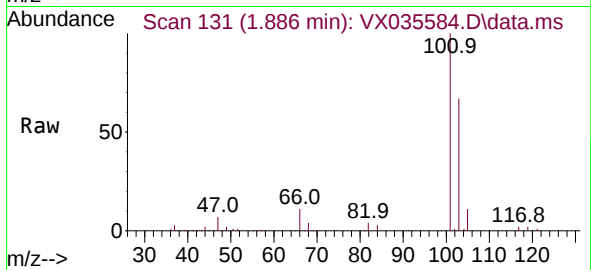
Tgt Ion: 64 Resp: 28317
Ion Ratio Lower Upper
64 100
66 32.8 26.2 39.4





#7
Trichlorofluoromethane
Concen: 17.184 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035584.D
Acq: 10 May 2023 14:17

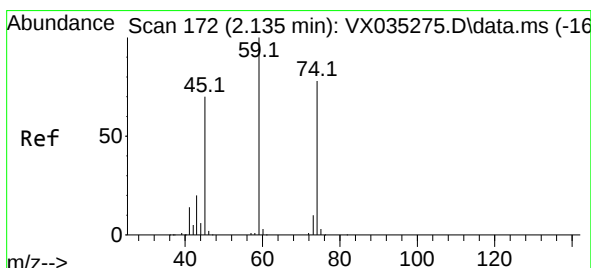
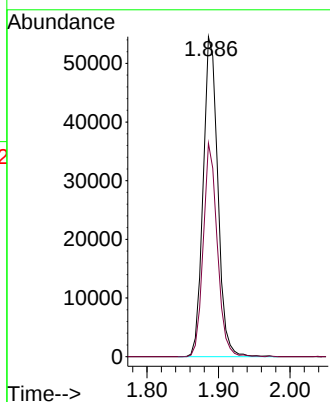
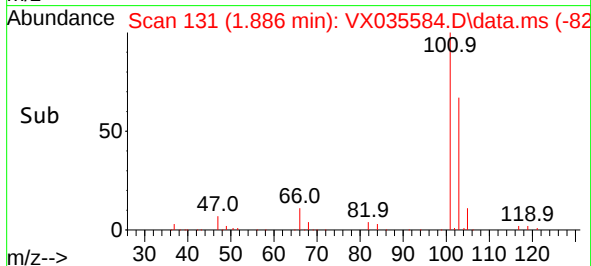
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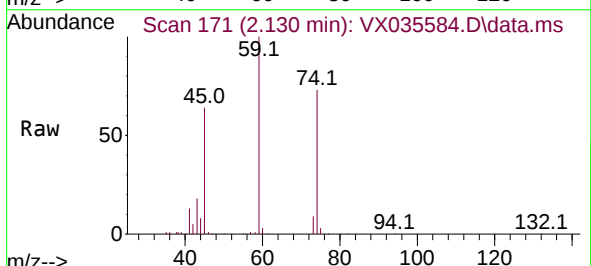
Tgt Ion:101 Resp: 77614
Ion Ratio Lower Upper
101 100
103 66.7 52.0 78.0

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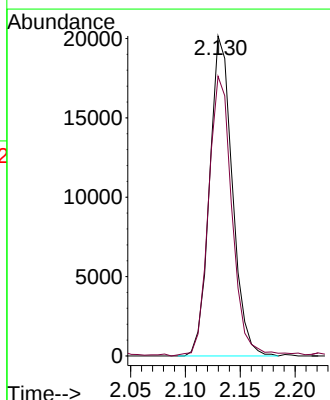
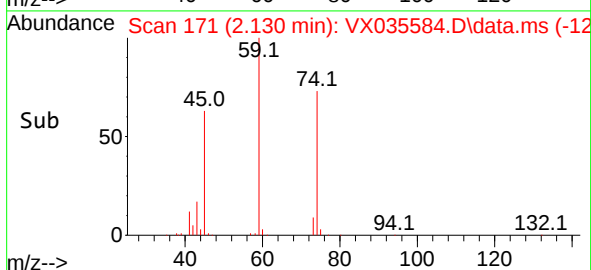
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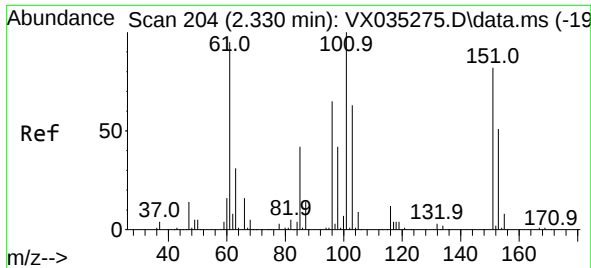


#8
Diethyl Ether
Concen: 17.671 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.005 min
Lab File: VX035584.D
Acq: 10 May 2023 14:17



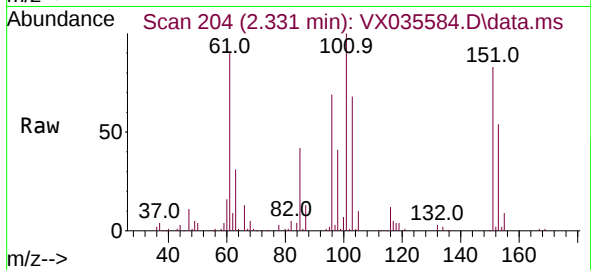
Tgt Ion: 74 Resp: 29100
Ion Ratio Lower Upper
74 100
45 90.6 49.8 149.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.427 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.001 min
Lab File: VX035584.D
Acq: 10 May 2023 14:17

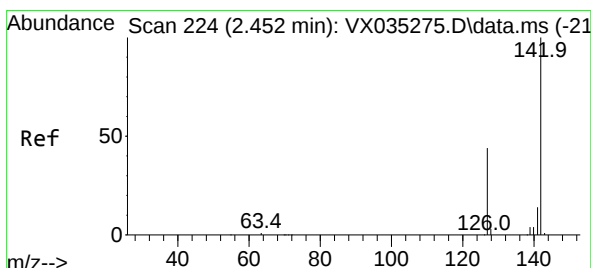
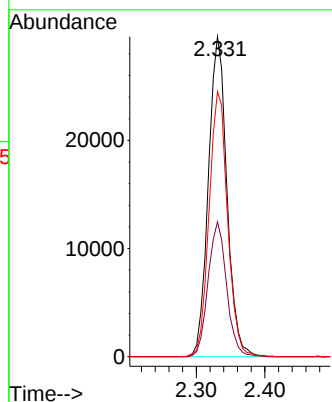
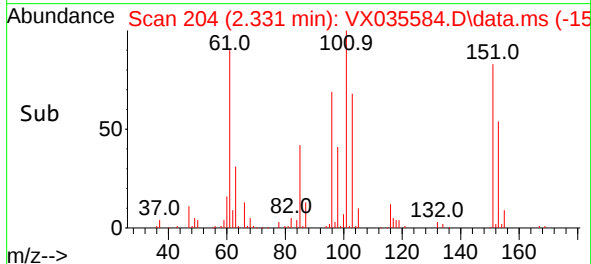
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBS01



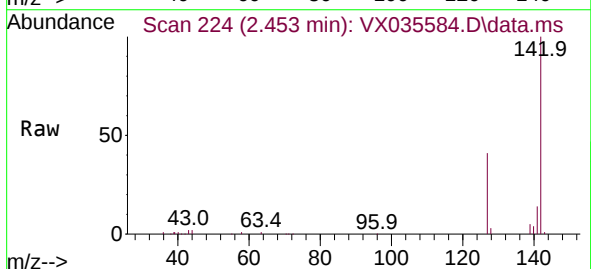
Tgt Ion:101 Resp: 5558
Ion Ratio Lower Upper
101 100
85 42.0 35.4 53.2
151 82.5 60.2 90.4

Manual Integrations
APPROVED

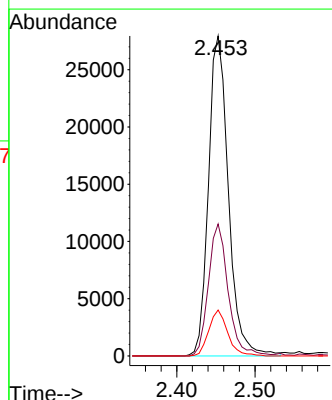
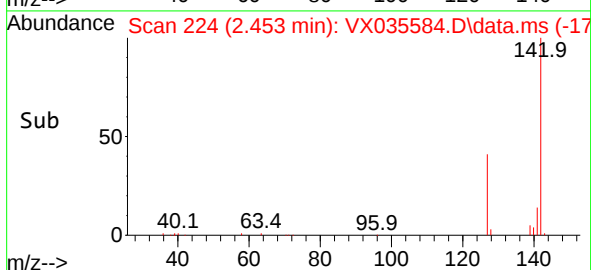
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023

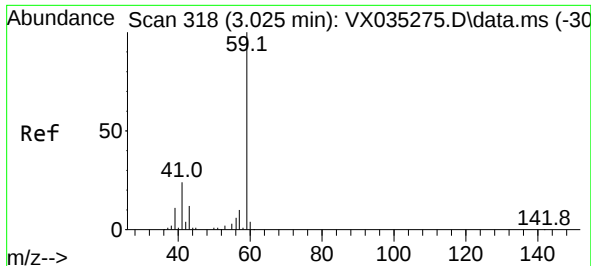


#10
Methyl Iodide
Concen: 12.993 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX035584.D
Acq: 10 May 2023 14:17



Tgt Ion:142 Resp: 49468
Ion Ratio Lower Upper
142 100
127 40.8 34.0 51.0
141 13.7 11.1 16.7





#11

Tert butyl alcohol

Concen: 83.047 ug/l m

RT: 2.983 min Scan# 31

Delta R.T. -0.042 min

Lab File: VX035584.D

Acq: 10 May 2023 14:17

Instrument :

MSVOA_X

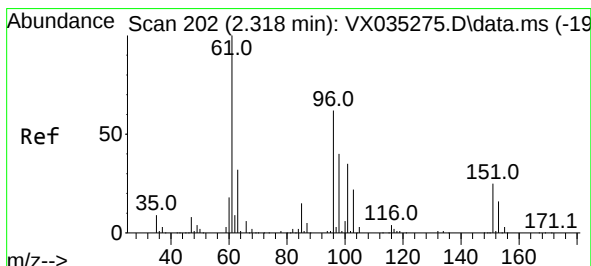
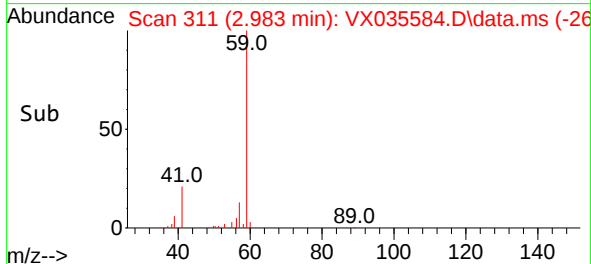
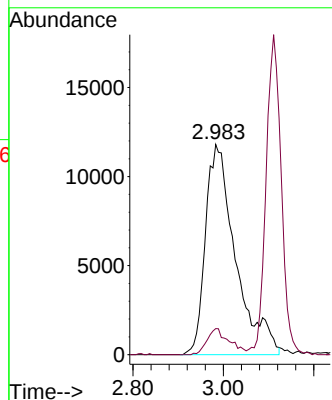
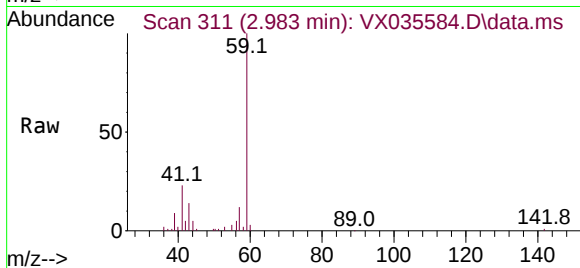
ClientSampleId :

VX0510WBS01

Tgt Ion: 59 Resp: 5457
 Ion Ratio Lower Upper
 59 100
 57 9.2 8.1 12.1

Manual Integrations
 APPROVED

Reviewed By :John Carlone 05/11/2023
 Supervised By :Mahesh Dadoda 05/11/2023



#12

1,1-Dichloroethene

Concen: 18.545 ug/l

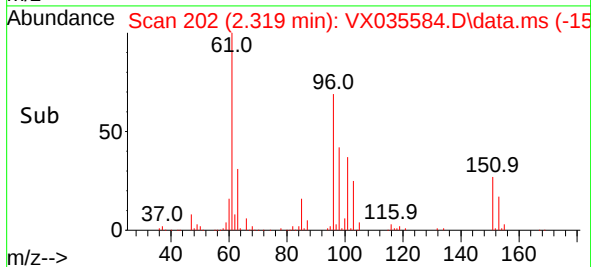
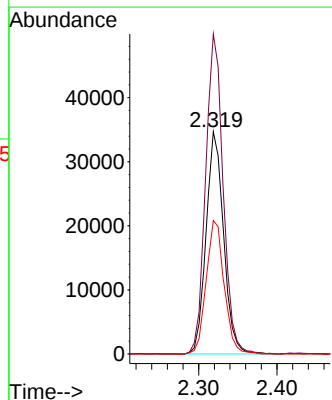
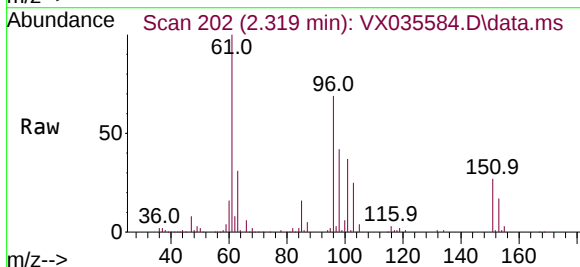
RT: 2.319 min Scan# 202

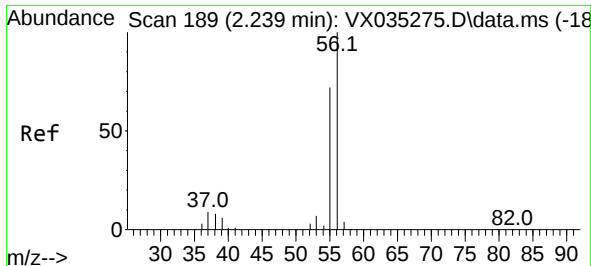
Delta R.T. 0.001 min

Lab File: VX035584.D

Acq: 10 May 2023 14:17

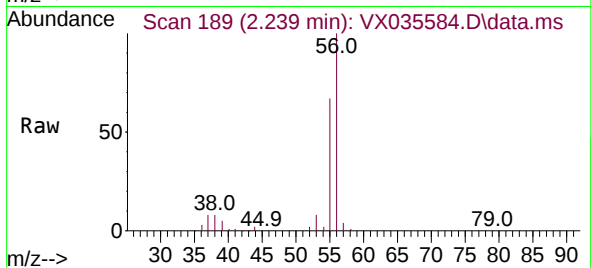
Tgt Ion: 96 Resp: 53886
 Ion Ratio Lower Upper
 96 100
 61 143.9 128.8 193.2
 98 60.0 51.4 77.0





#13
Acrolein
Concen: 94.065 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX035584.D
Acq: 10 May 2023 14:17

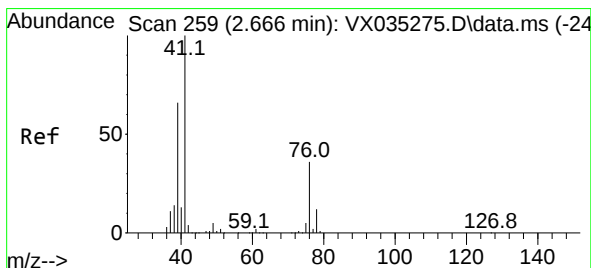
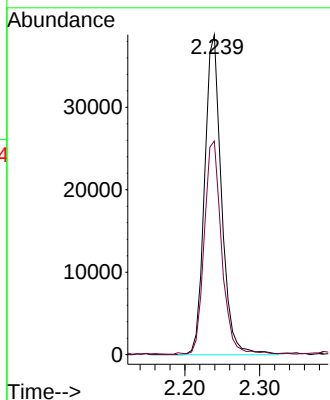
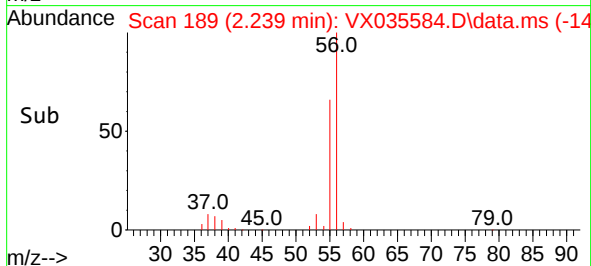
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBS01



Tgt Ion: 56 Resp: 6079
Ion Ratio Lower Upper
56 100
55 68.8 56.6 85.0

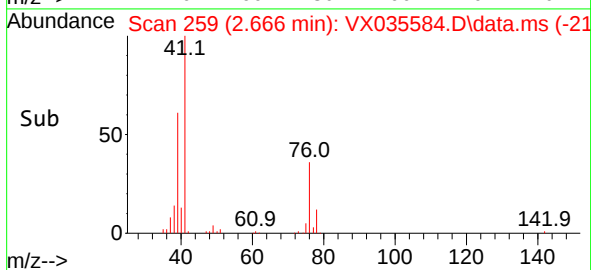
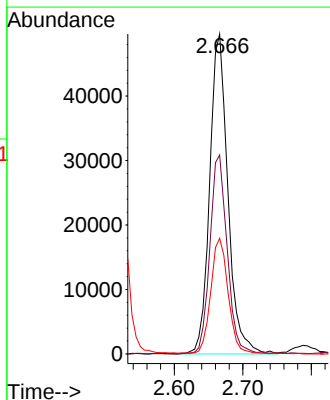
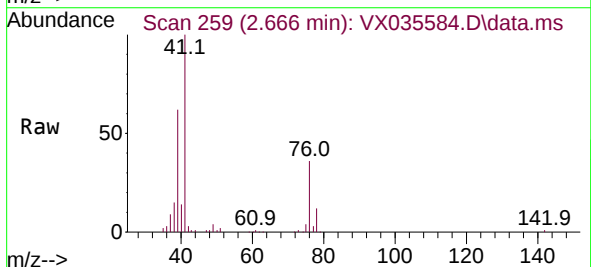
Manual Integrations
APPROVED

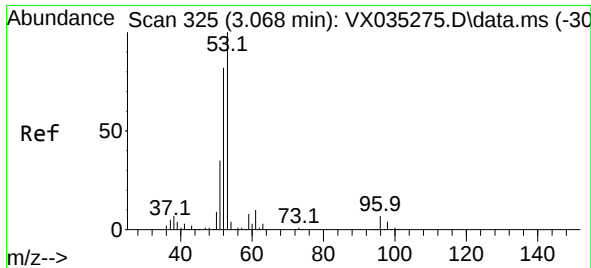
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#14
Allyl chloride
Concen: 17.923 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX035584.D
Acq: 10 May 2023 14:17

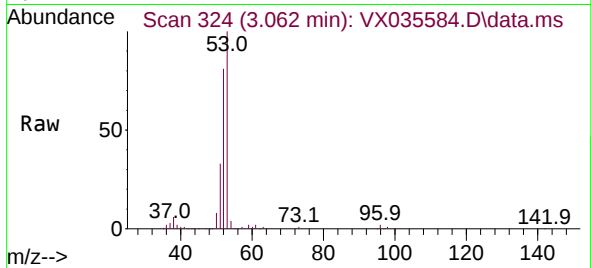
Tgt Ion: 41 Resp: 91649
Ion Ratio Lower Upper
41 100
39 59.3 52.4 78.6
76 34.2 26.0 39.0





#15
Acrylonitrile
Concen: 91.384 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX035584.D
Acq: 10 May 2023 14:17

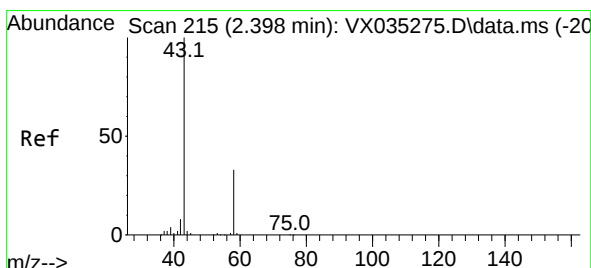
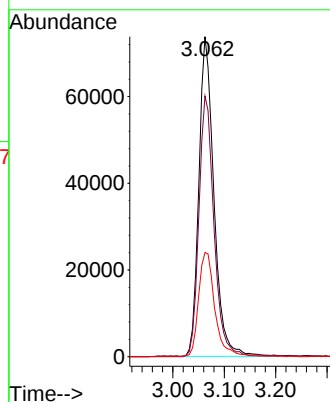
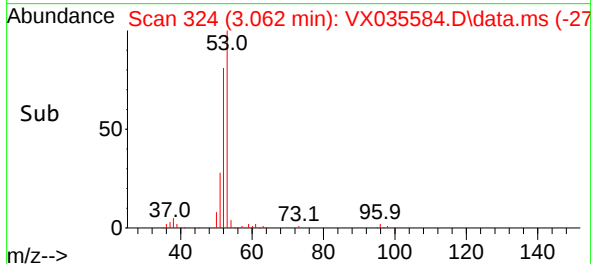
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBS01



Tgt Ion: 53 Resp: 150200
Ion Ratio Lower Upper
53 100
52 82.4 66.2 99.2
51 35.4 28.3 42.5

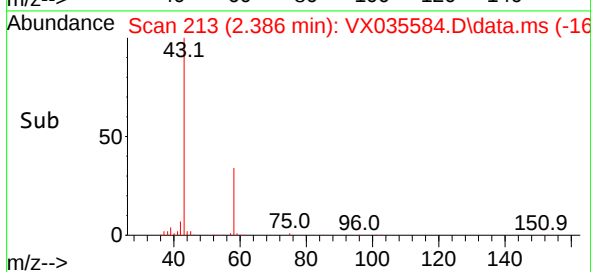
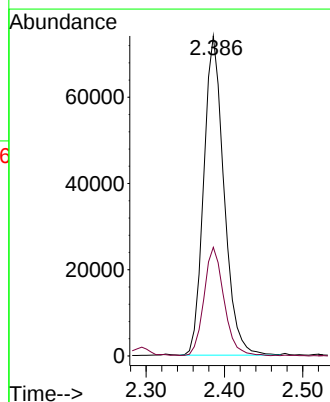
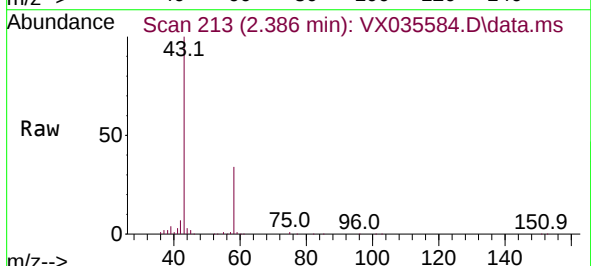
Manual Integrations
APPROVED

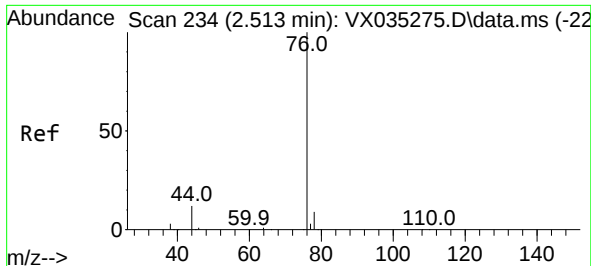
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#16
Acetone
Concen: 84.762 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX035584.D
Acq: 10 May 2023 14:17

Tgt Ion: 43 Resp: 132871
Ion Ratio Lower Upper
43 100
58 34.0 24.7 37.1





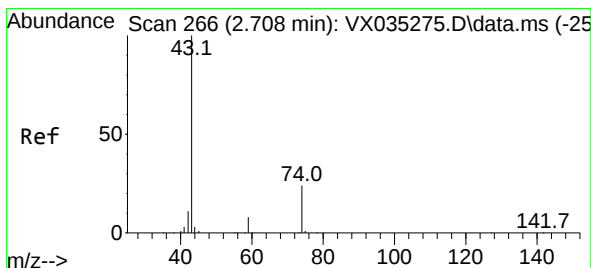
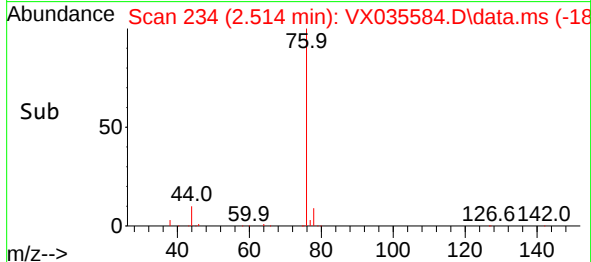
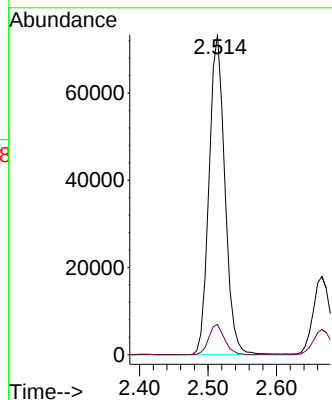
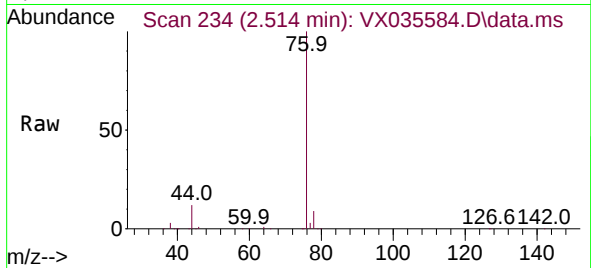
#17
Carbon Disulfide
Concen: 16.935 ug/l
RT: 2.514 min Scan# 211
Delta R.T. 0.001 min
Lab File: VX035584.D
Acq: 10 May 2023 14:17

Instrument :
MSVOA_X
ClientSampleId :
VX0510WBS01

Tgt Ion: 76 Resp: 117968
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

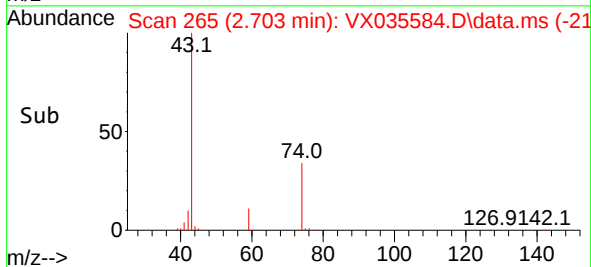
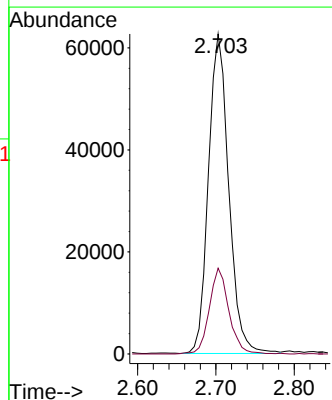
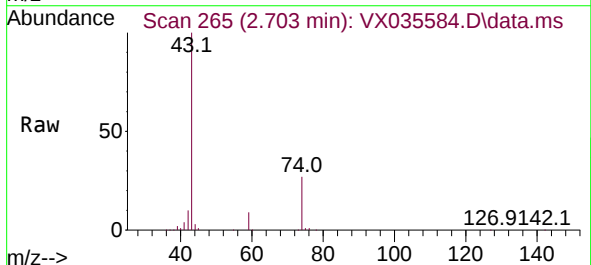
Manual Integrations
APPROVED

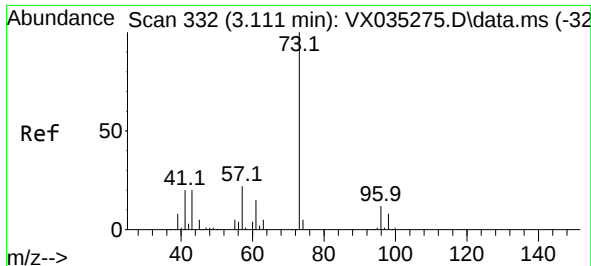
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#18
Methyl Acetate
Concen: 18.577 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.005 min
Lab File: VX035584.D
Acq: 10 May 2023 14:17

Tgt Ion: 43 Resp: 112610
Ion Ratio Lower Upper
43 100
74 25.8 18.3 27.5





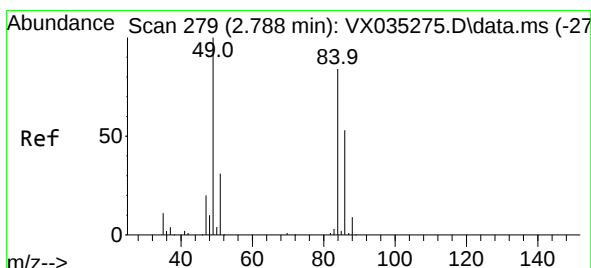
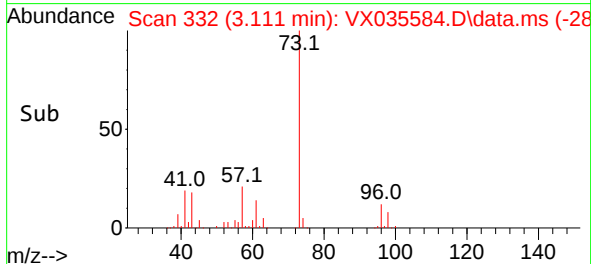
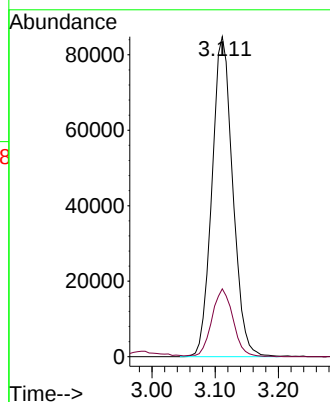
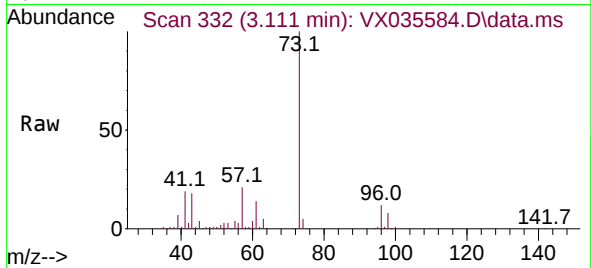
#19
Methyl tert-butyl Ether
Concen: 19.408 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035584.D
Acq: 10 May 2023 14:17

Instrument :
MSVOA_X
ClientSampleId :
VX0510WBS01

Tgt Ion: 73 Resp: 193469
Ion Ratio Lower Upper
73 100
57 21.1 18.5 27.7

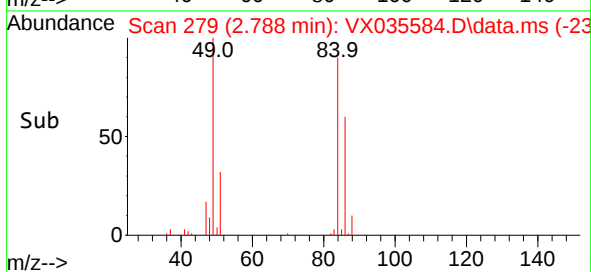
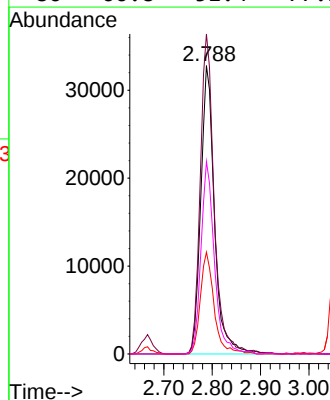
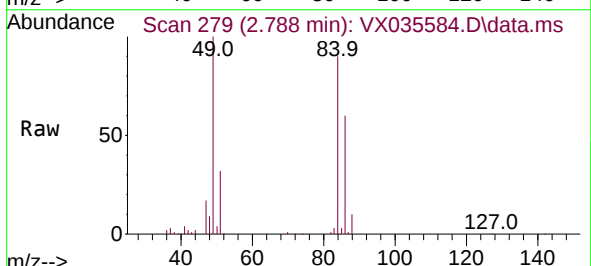
Manual Integrations
APPROVED

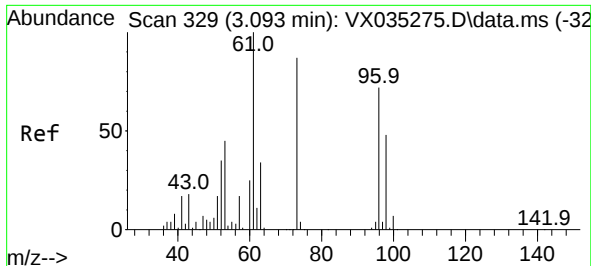
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#20
Methylene Chloride
Concen: 17.978 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035584.D
Acq: 10 May 2023 14:17

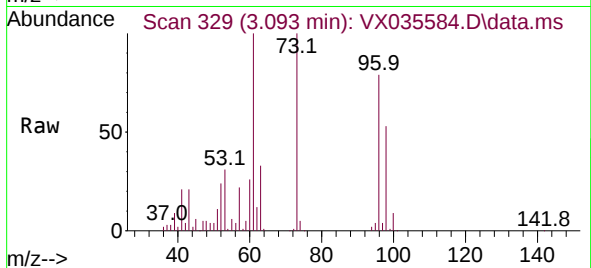
Tgt Ion: 84 Resp: 64620
Ion Ratio Lower Upper
84 100
49 111.0 103.8 155.8
51 35.3 31.8 47.8
86 66.8 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 18.886 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX035584.D
Acq: 10 May 2023 14:17

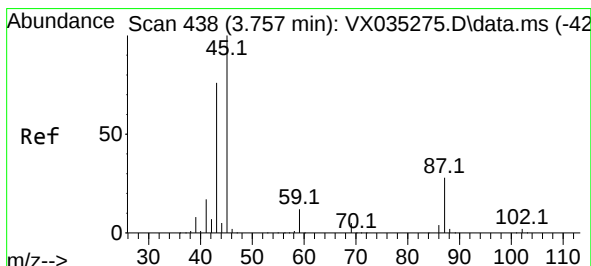
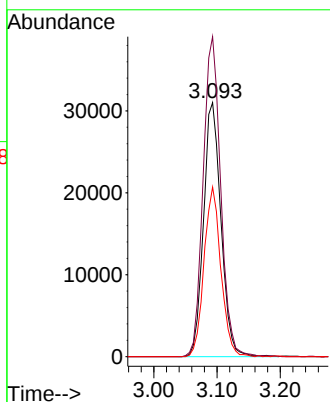
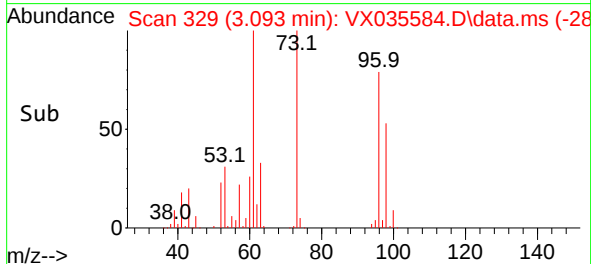
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBS01



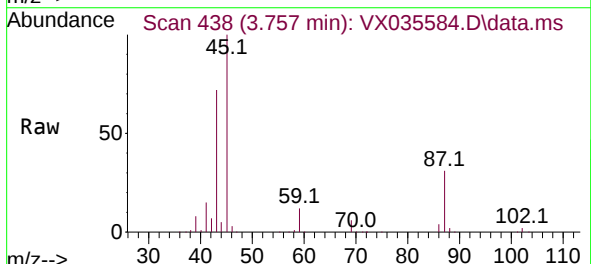
Tgt Ion: 96 Resp: 5960
Ion Ratio Lower Upper
96 100
61 125.9 113.0 169.6
98 66.7 52.1 78.1

Manual Integrations
APPROVED

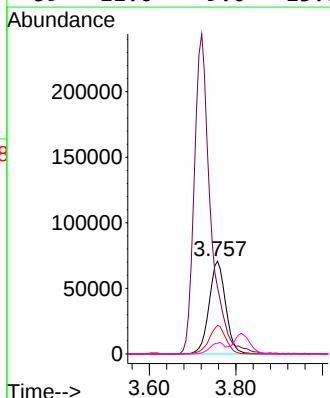
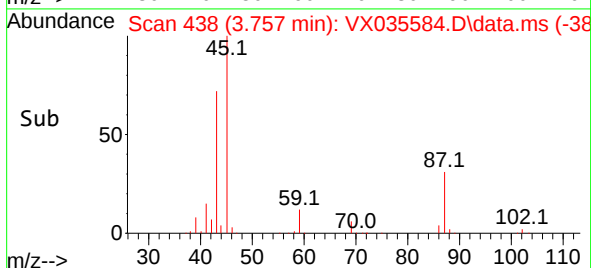
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#22
Diisopropyl ether
Concen: 18.604 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035584.D
Acq: 10 May 2023 14:17



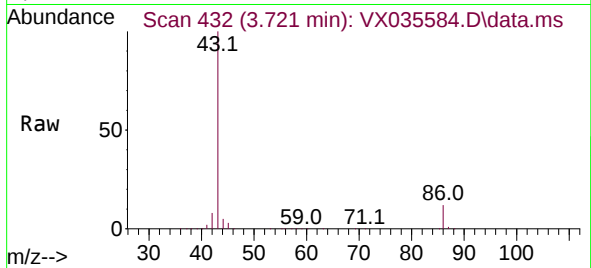
Tgt Ion: 45 Resp: 188251
Ion Ratio Lower Upper
45 100
43 71.5 65.4 98.2
87 30.9 20.6 31.0
59 11.6 9.0 13.6





#23
 Vinyl Acetate
 Concen: 91.945 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.001 min
 Lab File: VX035584.D
 Acq: 10 May 2023 14:17

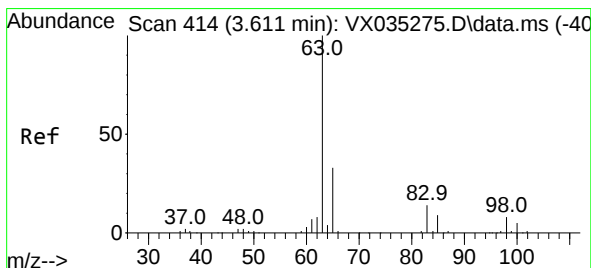
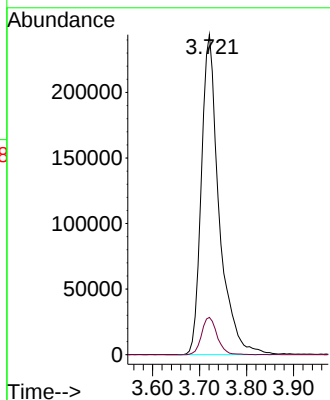
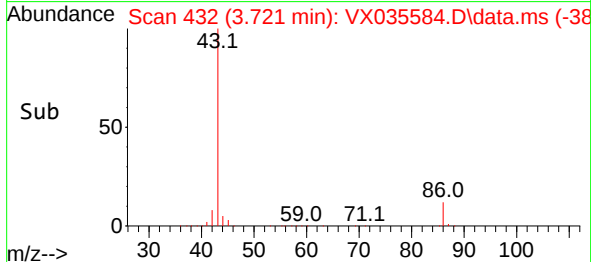
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0510WBS01



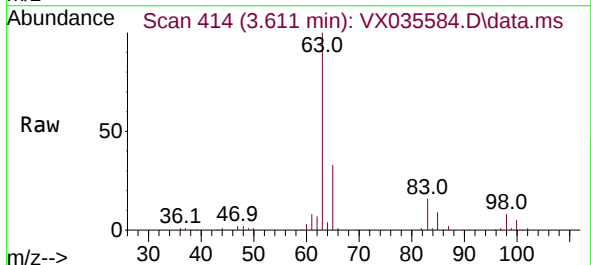
Tgt Ion: 43 Resp: 63951
 Ion Ratio Lower Upper
 43 100
 86 11.6 8.5 12.7

Manual Integrations
 APPROVED

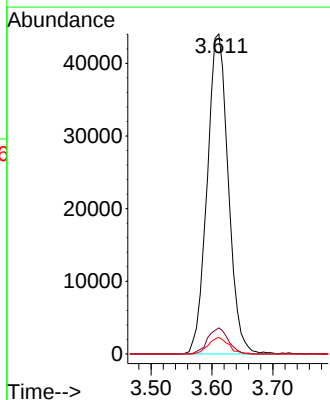
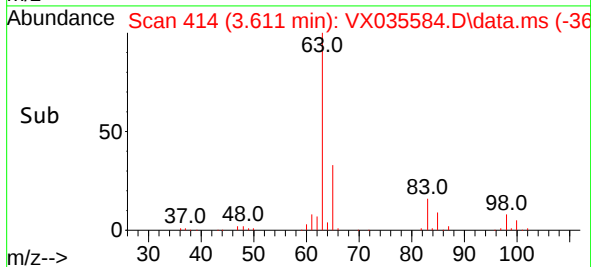
Reviewed By :John Carlone 05/11/2023
 Supervised By :Mahesh Dadoda 05/11/2023

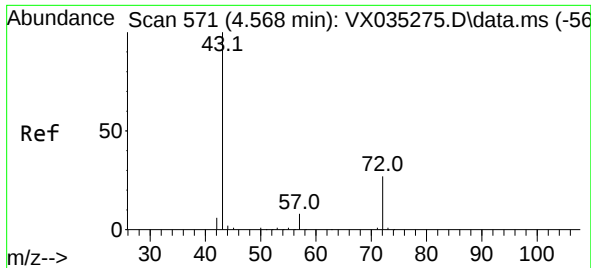


#24
 1,1-Dichloroethane
 Concen: 18.662 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX035584.D
 Acq: 10 May 2023 14:17



Tgt Ion: 63 Resp: 106368
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.8 11.2
 100 5.2 2.4 7.1





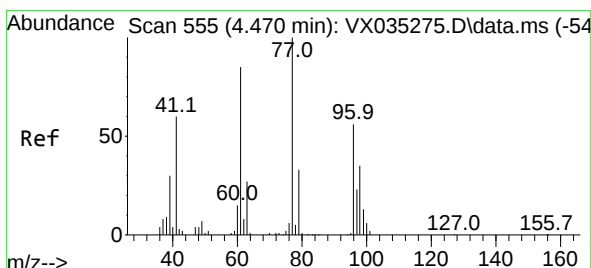
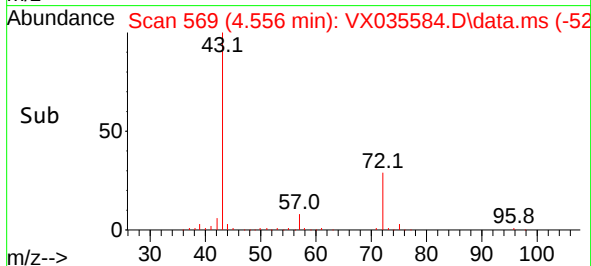
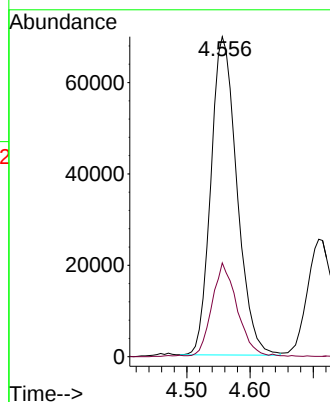
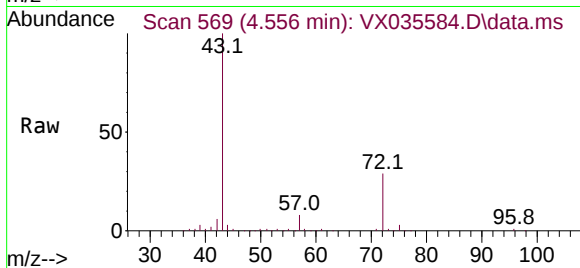
#25
2-Butanone
Concen: 87.197 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.012 min
Lab File: VX035584.D
Acq: 10 May 2023 14:17

Instrument :
MSVOA_X
ClientSampleId :
VX0510WBS01

Tgt Ion: 43 Resp: 199510
Ion Ratio Lower Upper
43 100
72 29.2 19.3 28.9

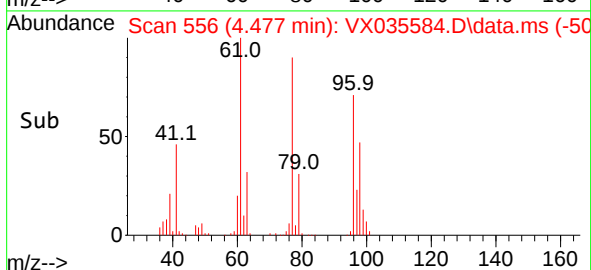
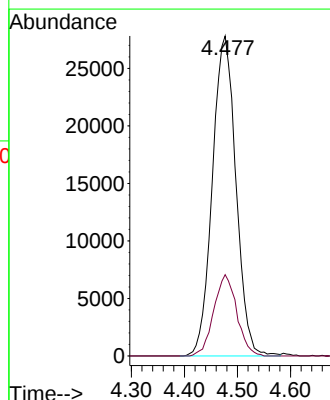
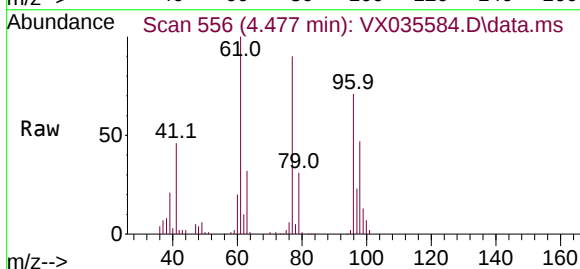
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#26
2,2-Dichloropropane
Concen: 19.255 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.007 min
Lab File: VX035584.D
Acq: 10 May 2023 14:17

Tgt Ion: 77 Resp: 85981
Ion Ratio Lower Upper
77 100
97 24.8 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 19.460 ug/l

RT: 4.489 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX035584.D

Acq: 10 May 2023 14:17

Instrument :

MSVOA_X

ClientSampleId :

VX0510WBS01

Tgt Ion: 96 Resp: 7218

Ion Ratio Lower Upper

96 100

61 134.7 0.0 300.4

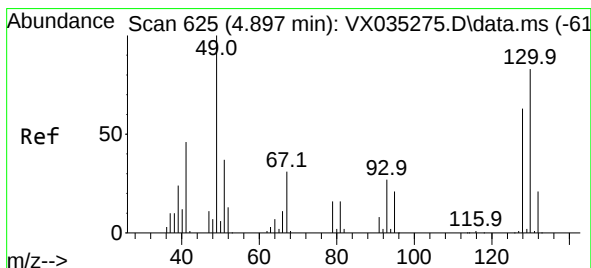
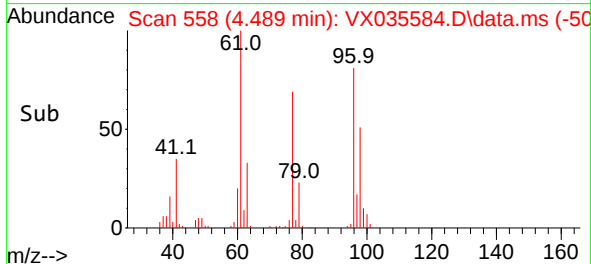
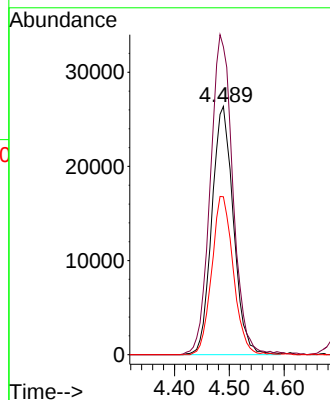
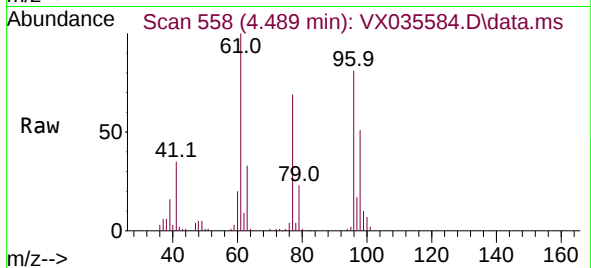
98 63.5 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2023

Supervised By :Mahesh Dadoda 05/11/2023



#28

Bromochloromethane

Concen: 21.075 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX035584.D

Acq: 10 May 2023 14:17

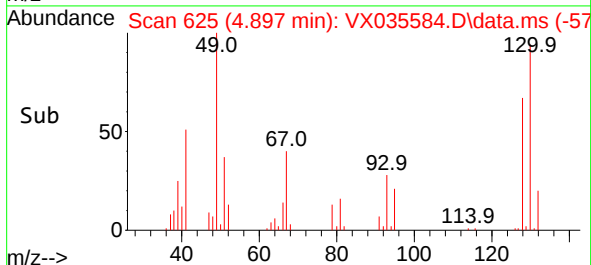
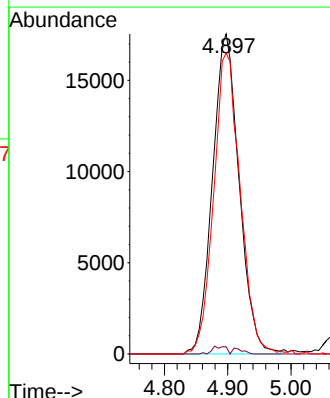
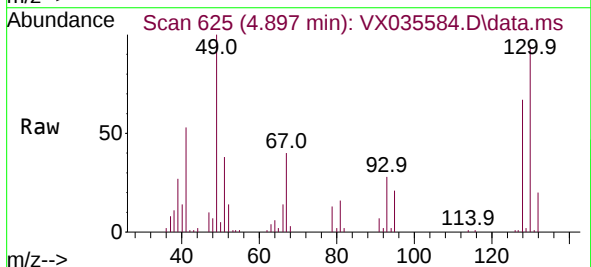
Tgt Ion: 49 Resp: 51190

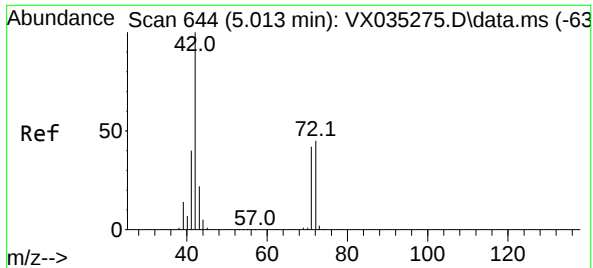
Ion Ratio Lower Upper

49 100

129 0.7 0.0 4.0

130 93.9 58.2 87.2#





#29

Tetrahydrofuran

Concen: 86.995 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX035584.D

Acq: 10 May 2023 14:17

Instrument :

MSVOA_X

ClientSampleId :

VX0510WBS01

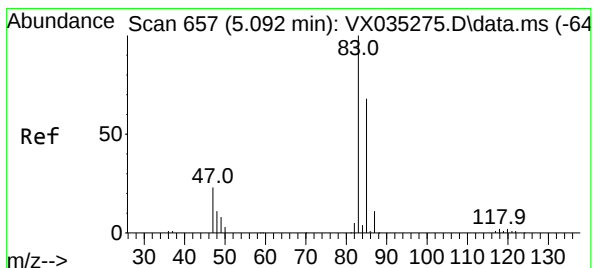
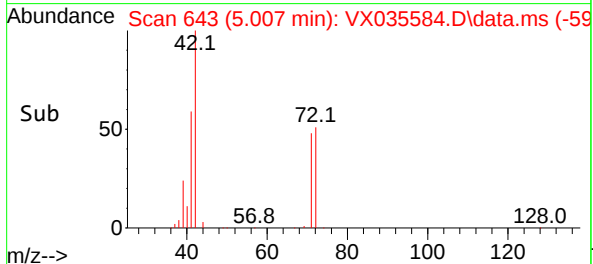
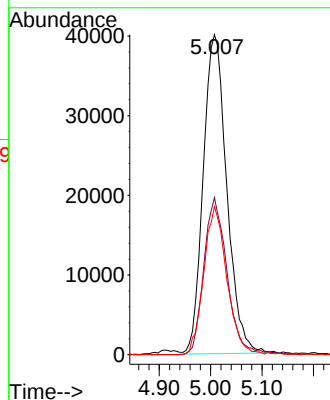
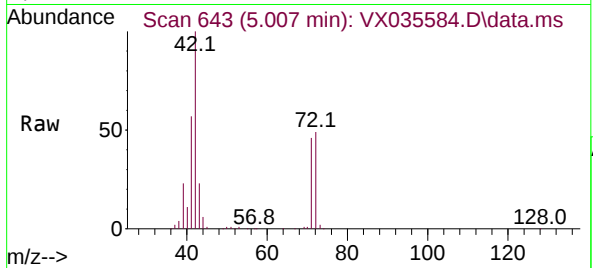
Tgt Ion: 42 Resp: 127598
 Ion Ratio Lower Upper
 42 100
 72 48.6 34.5 51.7
 71 45.4 32.1 48.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2023

Supervised By :Mahesh Dadoda 05/11/2023



#30

Chloroform

Concen: 19.298 ug/l

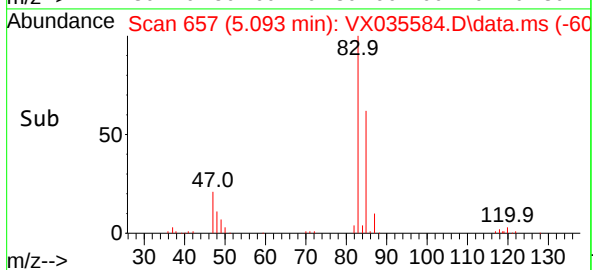
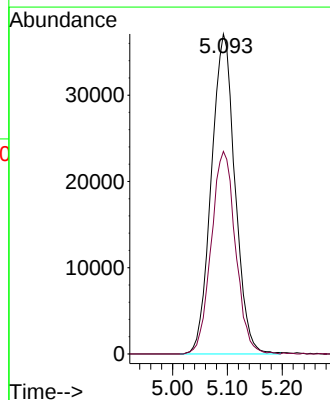
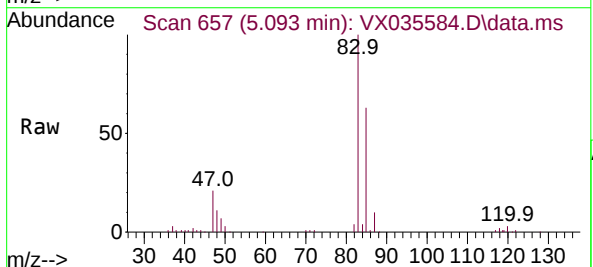
RT: 5.093 min Scan# 657

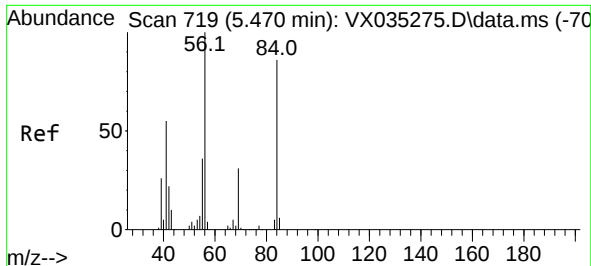
Delta R.T. 0.001 min

Lab File: VX035584.D

Acq: 10 May 2023 14:17

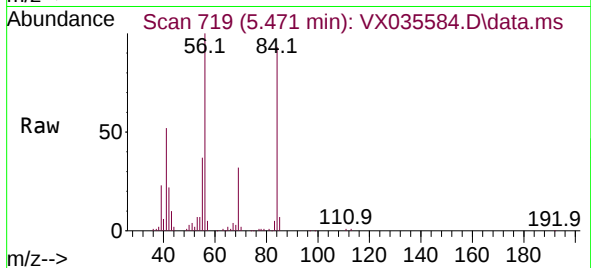
Tgt Ion: 83 Resp: 111040
 Ion Ratio Lower Upper
 83 100
 85 63.3 50.6 76.0





#31
Cyclohexane
Concen: 18.496 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX035584.D
Acq: 10 May 2023 14:17

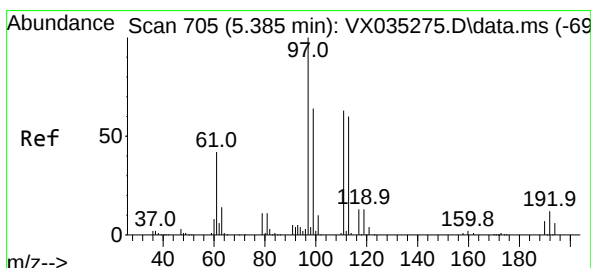
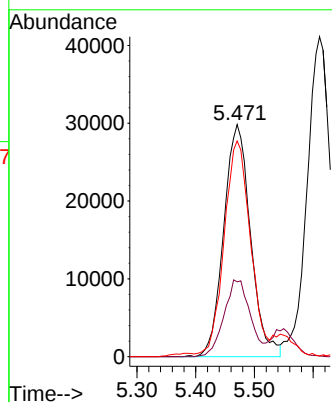
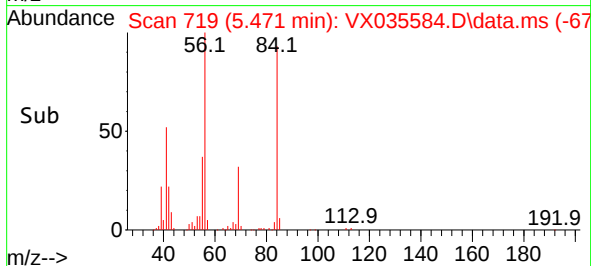
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBS01



Tgt Ion: 56 Resp: 94699
Ion Ratio Lower Upper
56 100
69 32.2 23.7 35.5
84 91.9 68.5 102.7

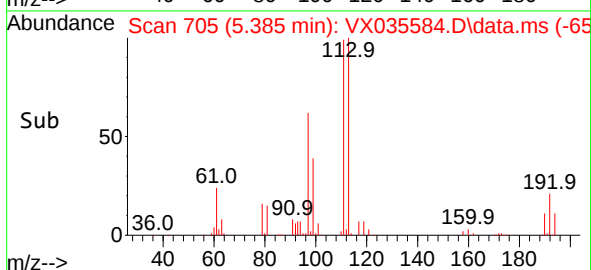
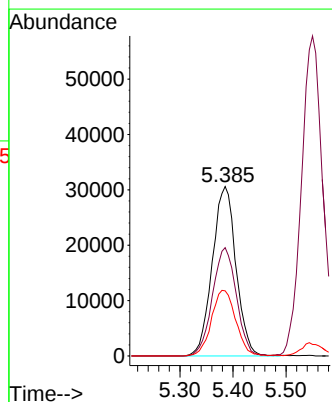
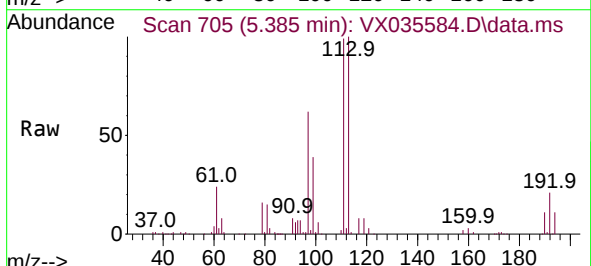
Manual Integrations
APPROVED

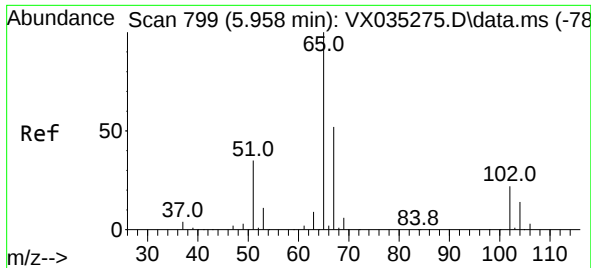
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#32
1,1,1-Trichloroethane
Concen: 18.838 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035584.D
Acq: 10 May 2023 14:17

Tgt Ion: 97 Resp: 94993
Ion Ratio Lower Upper
97 100
99 64.5 51.1 76.7
61 39.7 36.5 54.7





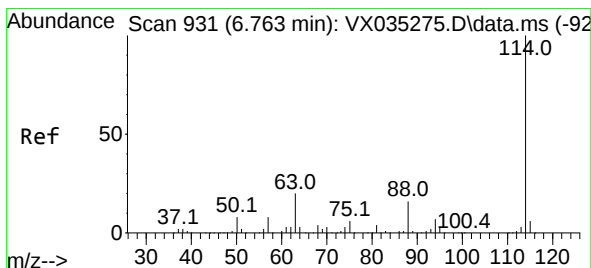
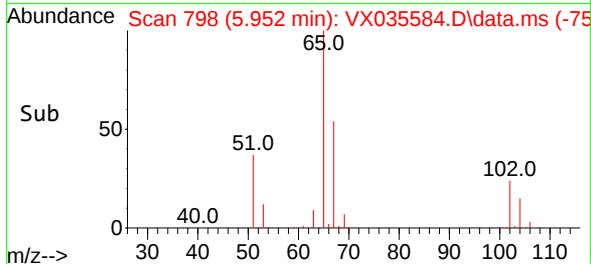
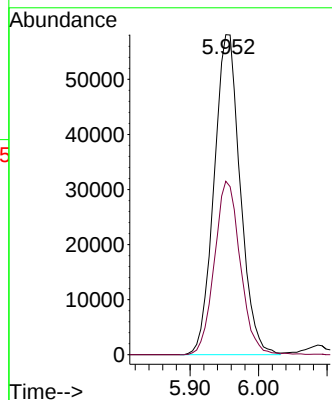
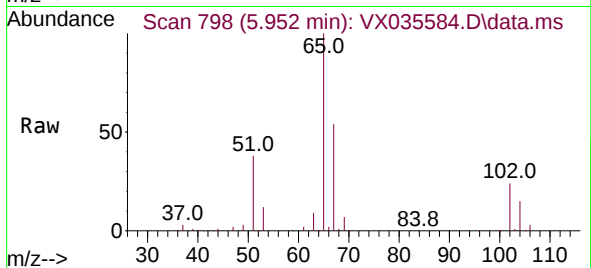
#33
1,2-Dichloroethane-d4
Concen: 42.629 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX035584.D
Acq: 10 May 2023 14:17

Instrument :
MSVOA_X
ClientSampleId :
VX0510WBS01

Tgt Ion: 65 Resp: 153859
Ion Ratio Lower Upper
65 100
67 53.7 0.0 104.0

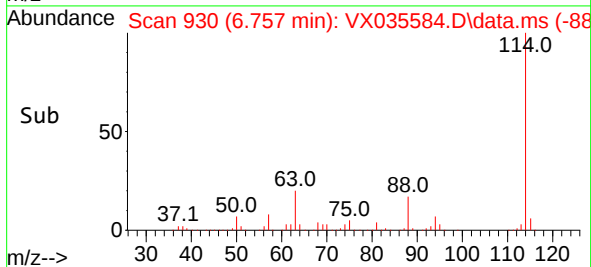
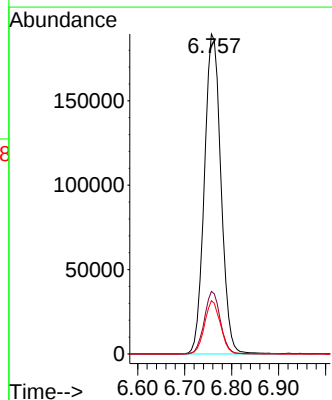
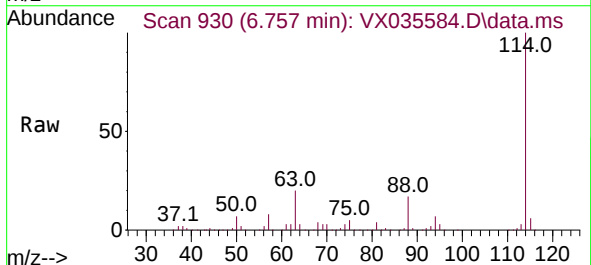
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX035584.D
Acq: 10 May 2023 14:17

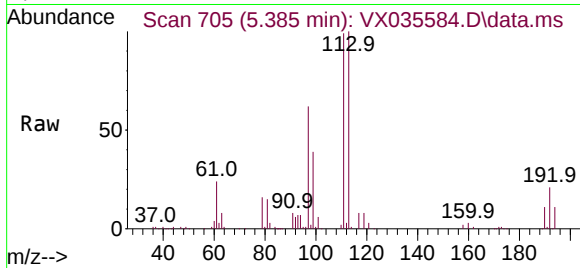
Tgt Ion:114 Resp: 463919
Ion Ratio Lower Upper
114 100
63 19.6 0.0 42.2
88 16.7 0.0 33.2





#35
Dibromofluoromethane
Concen: 50.120 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035584.D
Acq: 10 May 2023 14:17

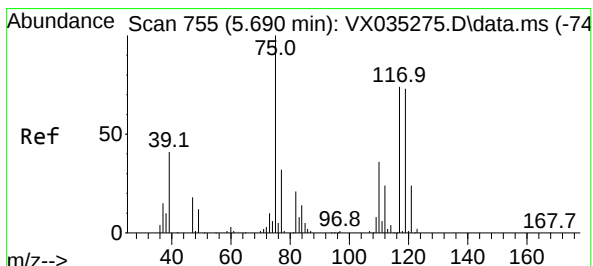
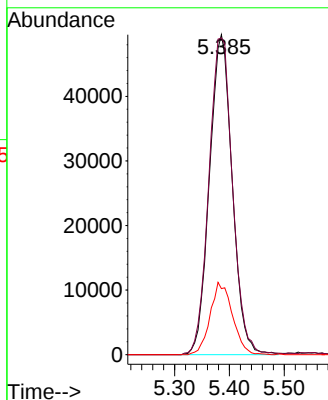
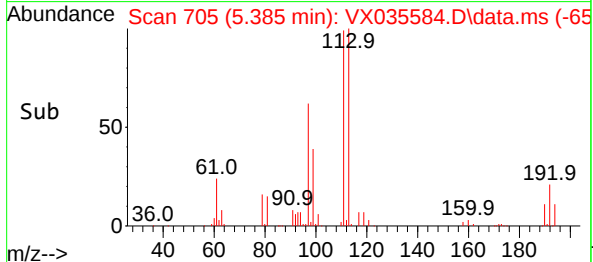
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBS01



Tgt Ion: 113 Resp: 142711
Ion Ratio Lower Upper
113 100
111 103.3 83.7 125.5
192 22.1 15.4 23.2

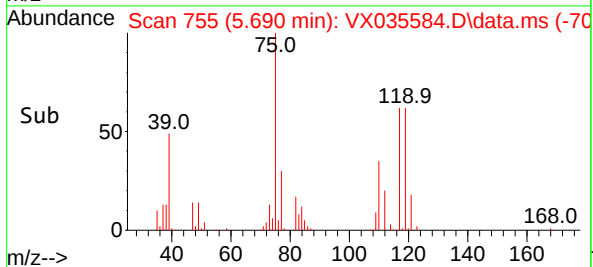
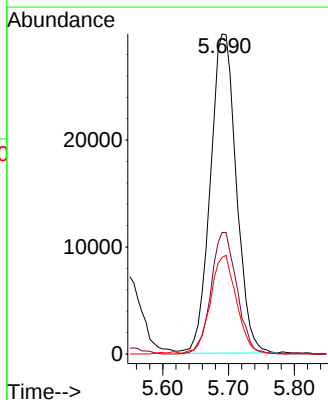
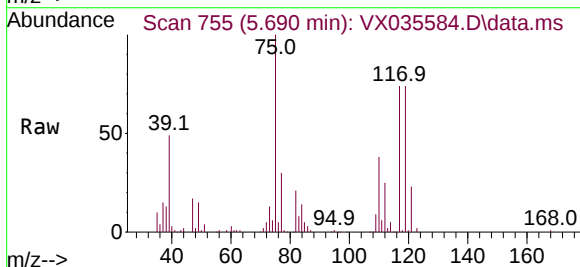
Manual Integrations
APPROVED

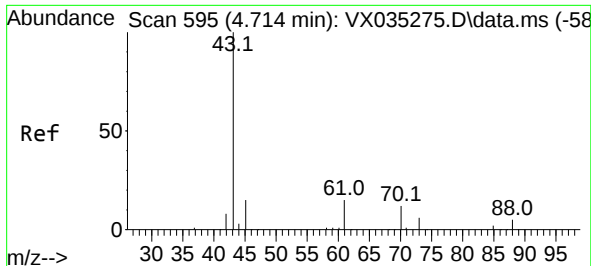
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#36
1,1-Dichloropropene
Concen: 18.433 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX035584.D
Acq: 10 May 2023 14:17

Tgt Ion: 75 Resp: 81954
Ion Ratio Lower Upper
75 100
110 38.0 17.5 52.5
77 31.1 24.3 36.5





#37

Ethyl Acetate

Concen: 18.754 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX035584.D

Acq: 10 May 2023 14:17

Instrument :

MSVOA_X

ClientSampleId :

VX0510WBS01

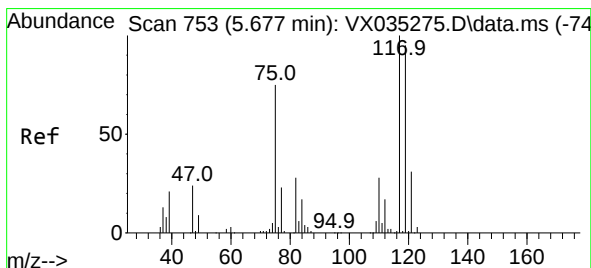
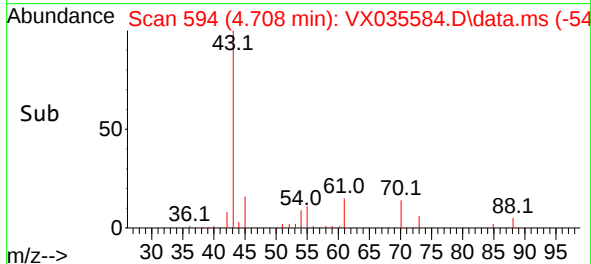
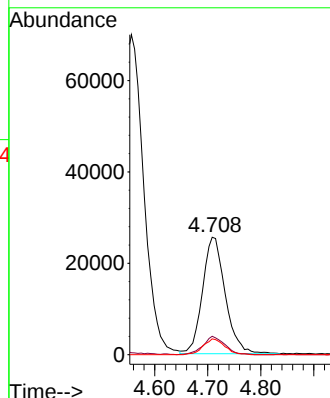
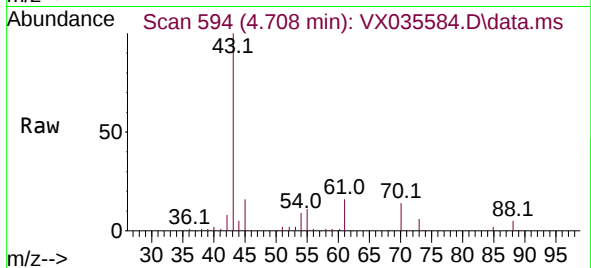
Tgt Ion: 43	Resp: 76150
Ion Ratio	Lower Upper
43 100	
61 15.1	10.2 15.4
70 12.7	8.2 12.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2023

Supervised By :Mahesh Dadoda 05/11/2023



#38

Carbon Tetrachloride

Concen: 19.041 ug/l

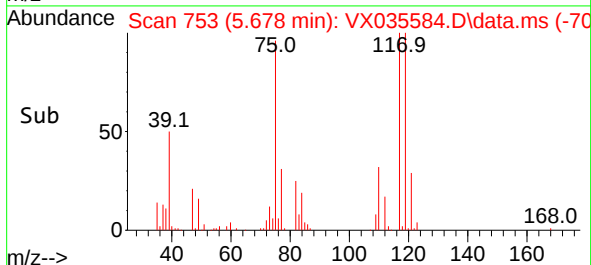
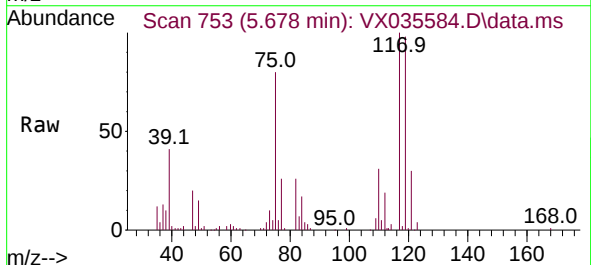
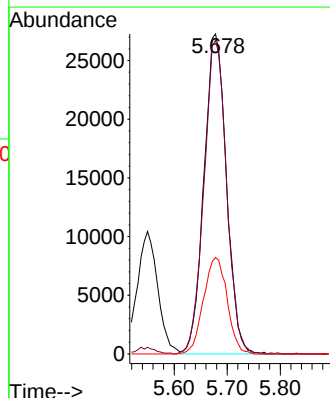
RT: 5.678 min Scan# 753

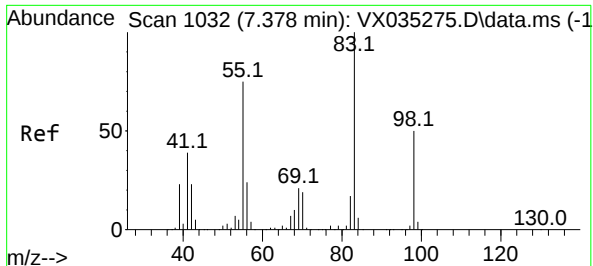
Delta R.T. 0.001 min

Lab File: VX035584.D

Acq: 10 May 2023 14:17

Tgt Ion:117	Resp: 80364
Ion Ratio	Lower Upper
117 100	
119 97.9	76.6 114.8
121 30.2	23.8 35.6





#39

Methylcyclohexane

Concen: 19.309 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.001 min

Lab File: VX035584.D

Acq: 10 May 2023 14:17

Instrument :

MSVOA_X

ClientSampleId :

VX0510WBS01

Tgt Ion: 83 Resp: 10450

Ion Ratio Lower Upper

83 100

55 71.8 60.5 90.7

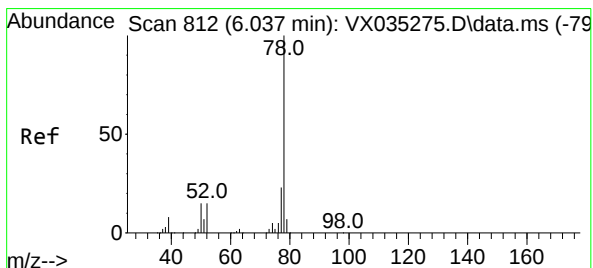
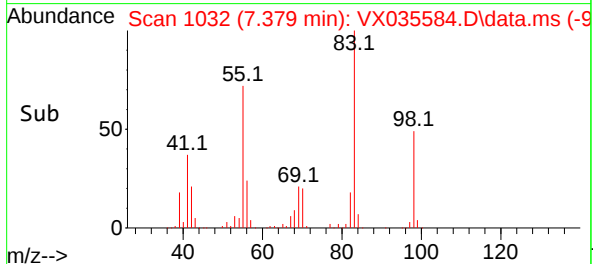
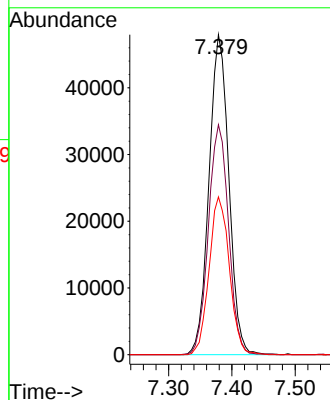
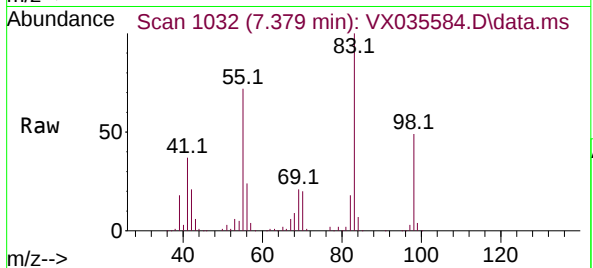
98 49.3 40.4 60.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2023

Supervised By :Mahesh Dadoda 05/11/2023



#40

Benzene

Concen: 19.502 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.001 min

Lab File: VX035584.D

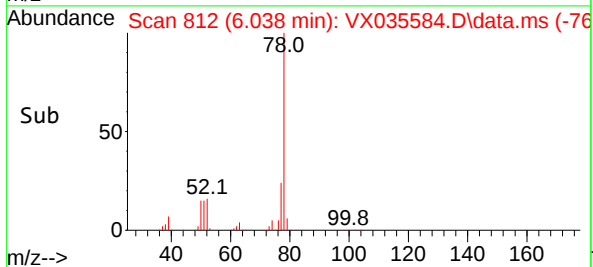
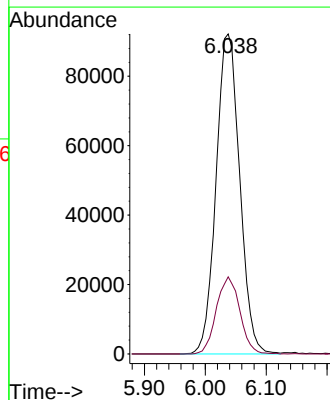
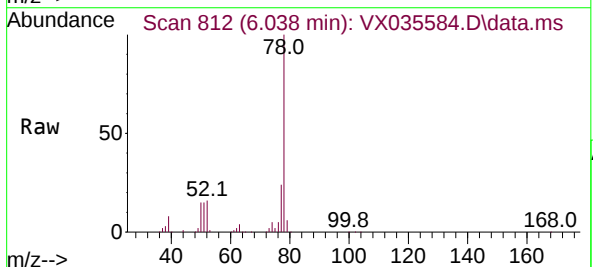
Acq: 10 May 2023 14:17

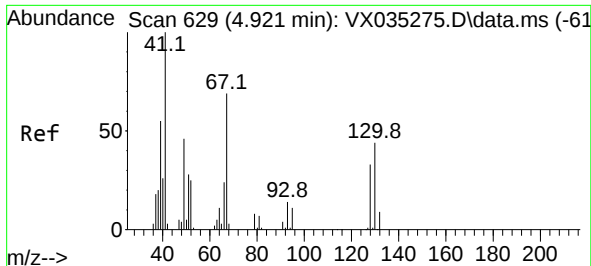
Tgt Ion: 78 Resp: 248730

Ion Ratio Lower Upper

78 100

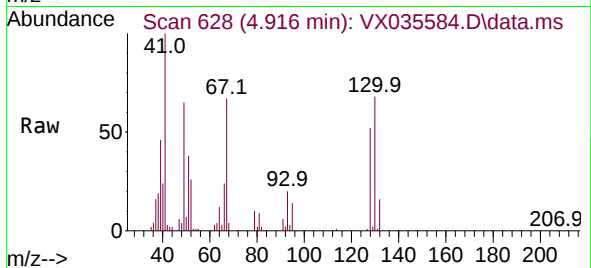
77 24.1 19.0 28.4





#41
Methacrylonitrile
Concen: 18.846 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.005 min
Lab File: VX035584.D
Acq: 10 May 2023 14:17

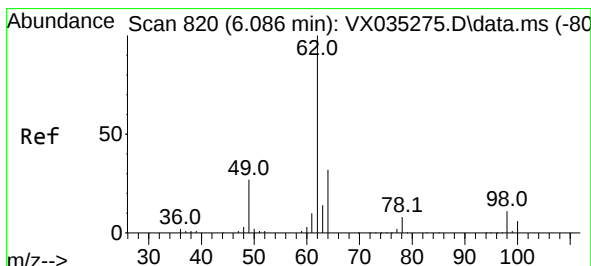
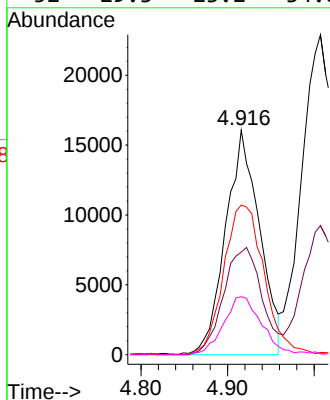
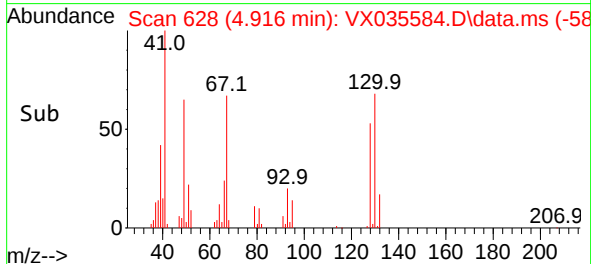
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBS01



Tgt Ion: 41 Resp: 43852
Ion Ratio Lower Upper
41 100
39 54.4 45.0 67.6
67 78.8 55.6 83.4
52 29.3 23.2 34.8

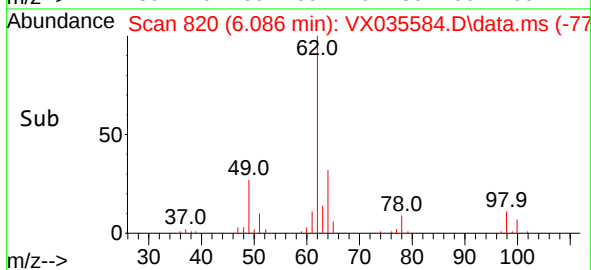
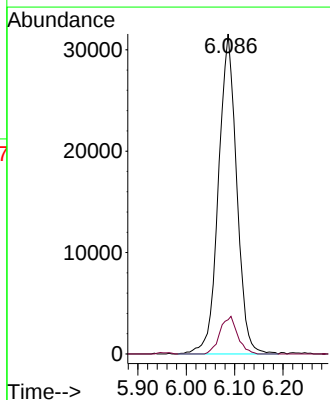
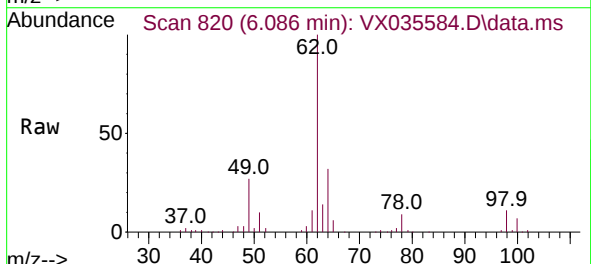
Manual Integrations
APPROVED

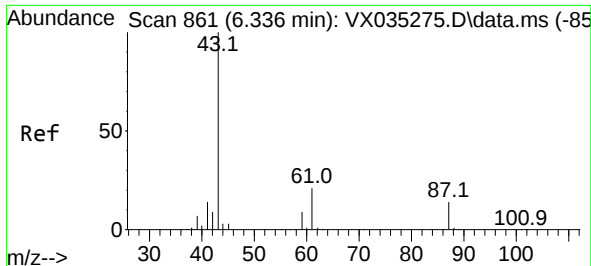
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#42
1,2-Dichloroethane
Concen: 18.188 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035584.D
Acq: 10 May 2023 14:17

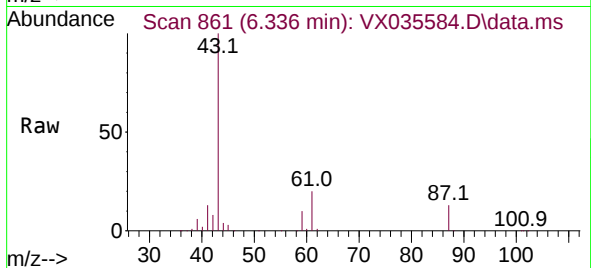
Tgt Ion: 62 Resp: 82711
Ion Ratio Lower Upper
62 100
98 11.3 0.0 18.0





#43
Isopropyl Acetate
Concen: 19.028 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX035584.D
Acq: 10 May 2023 14:17

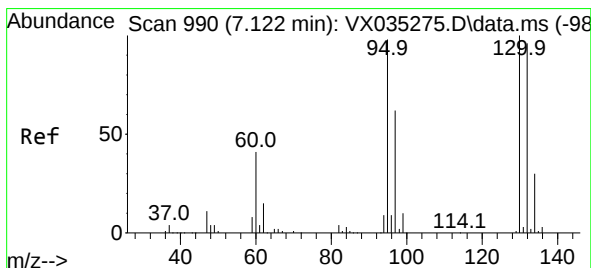
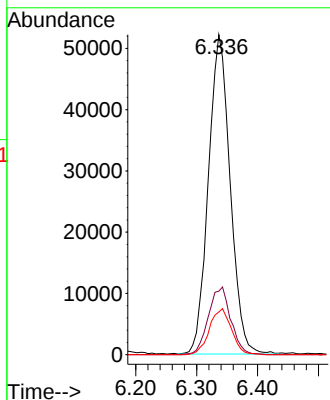
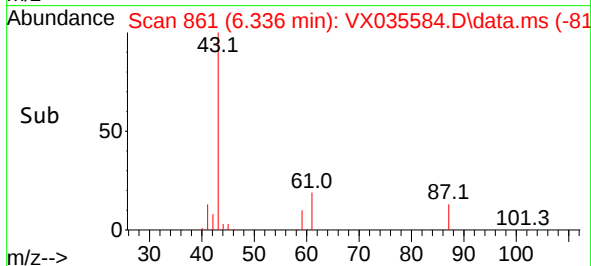
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBS01



Tgt Ion: 43 Resp: 129835
Ion Ratio Lower Upper
43 100
61 21.8 15.2 22.8
87 14.5 9.8 14.8

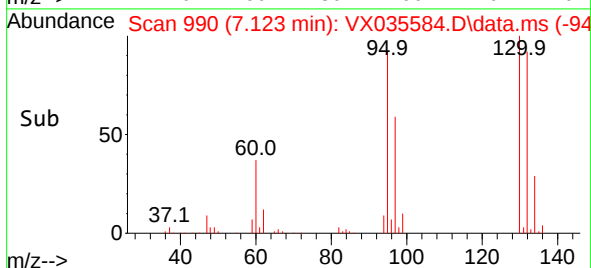
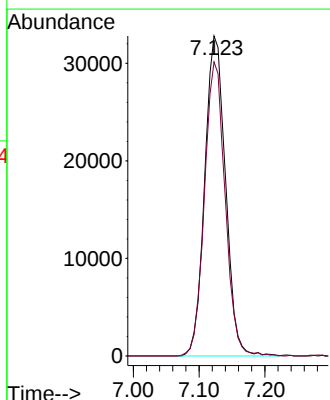
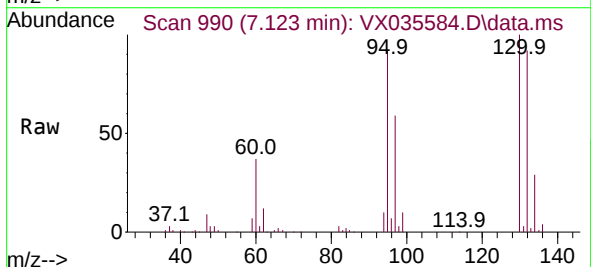
Manual Integrations
APPROVED

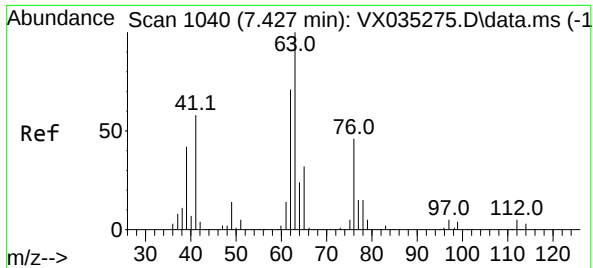
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#44
Trichloroethene
Concen: 20.495 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.001 min
Lab File: VX035584.D
Acq: 10 May 2023 14:17

Tgt Ion:130 Resp: 72009
Ion Ratio Lower Upper
130 100
95 91.9 0.0 198.4





#45

1,2-Dichloropropane

Concen: 19.751 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.001 min

Lab File: VX035584.D

Acq: 10 May 2023 14:17

Instrument :

MSVOA_X

ClientSampleId :

VX0510WBS01

Tgt Ion: 63 Resp: 63509

Ion Ratio Lower Upper

63 100

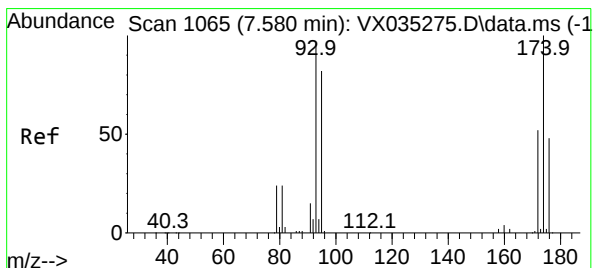
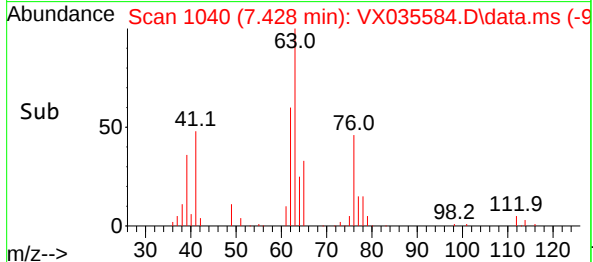
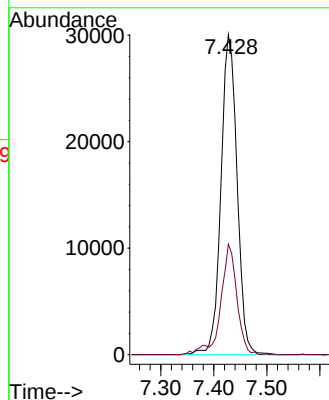
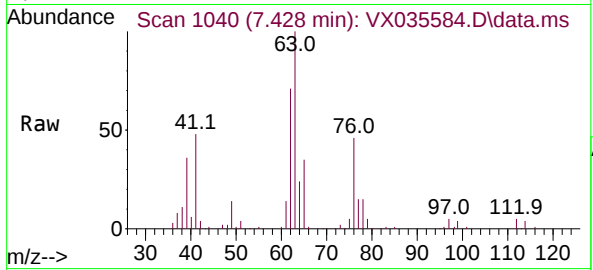
65 34.6 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2023

Supervised By :Mahesh Dadoda 05/11/2023



#46

Dibromomethane

Concen: 19.455 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX035584.D

Acq: 10 May 2023 14:17

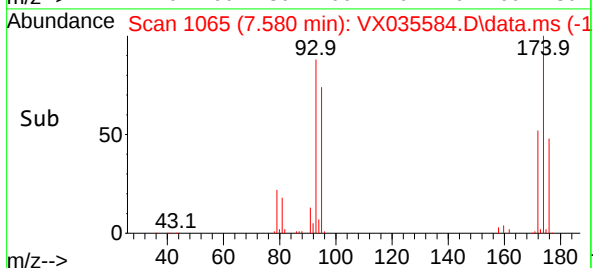
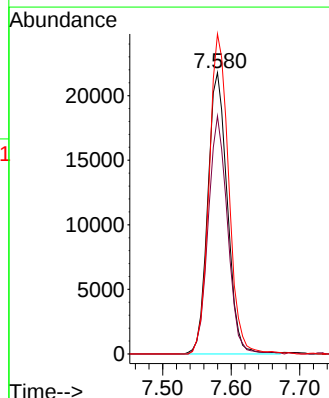
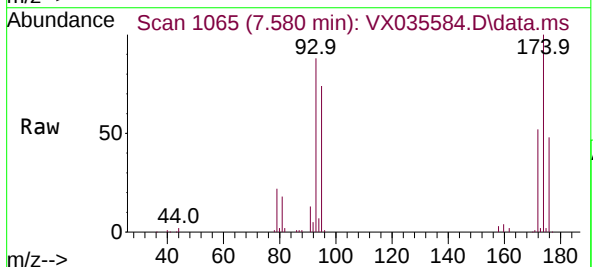
Tgt Ion: 93 Resp: 42960

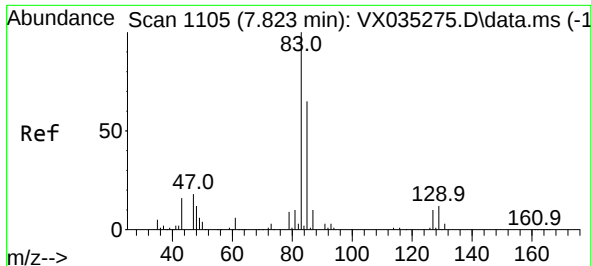
Ion Ratio Lower Upper

93 100

95 83.9 66.9 100.3

174 114.8 75.4 113.0#





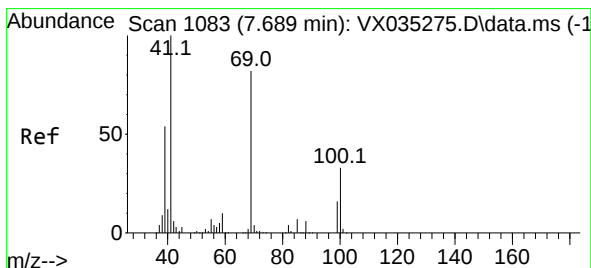
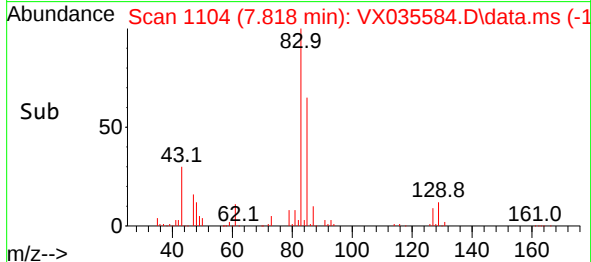
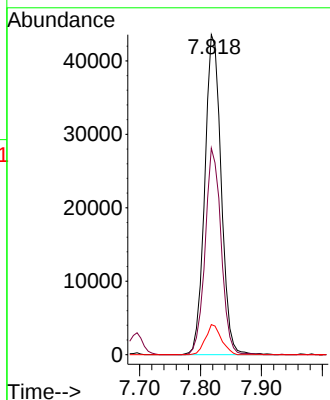
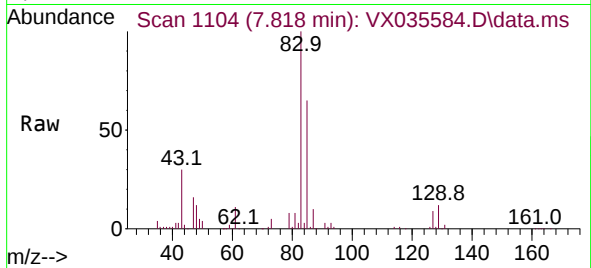
#47
Bromodichloromethane
Concen: 20.014 ug/l
RT: 7.818 min Scan# 1105
Delta R.T. -0.005 min
Lab File: VX035584.D
Acq: 10 May 2023 14:17

Instrument :
MSVOA_X
ClientSampleId :
VX0510WBS01

Tgt Ion: 83 Resp: 81425
Ion Ratio Lower Upper
83 100
85 64.5 52.2 78.4
127 9.4 6.6 9.8

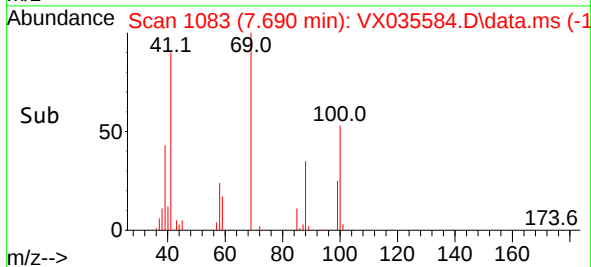
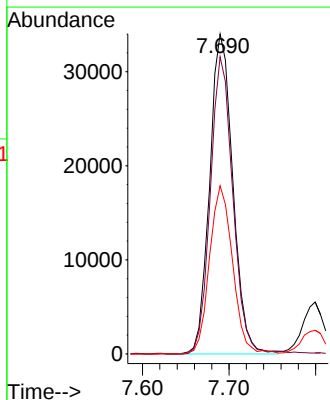
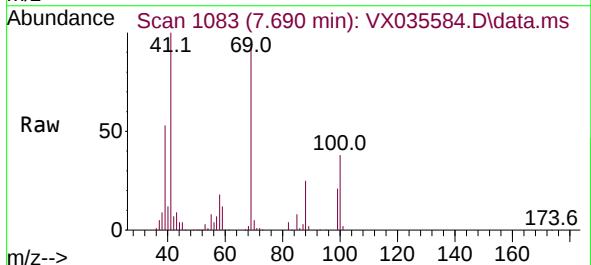
Manual Integrations
APPROVED

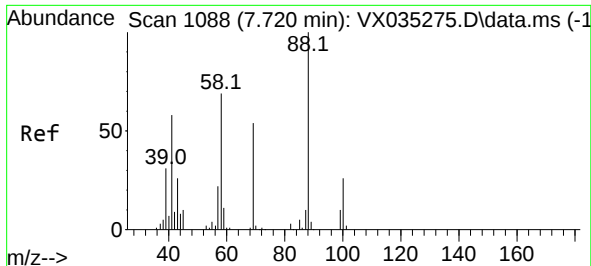
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#48
Methyl methacrylate
Concen: 18.903 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.001 min
Lab File: VX035584.D
Acq: 10 May 2023 14:17

Tgt Ion: 41 Resp: 63270
Ion Ratio Lower Upper
41 100
69 90.7 62.2 93.4
39 52.2 47.7 71.5





#49

1,4-Dioxane

Concen: 318.588 ug/l

RT: 7.702 min Scan# 1088

Delta R.T. -0.018 min

Lab File: VX035584.D

Acq: 10 May 2023 14:17

Instrument :

MSVOA_X

ClientSampleId :

VX0510WBS01

Tgt Ion: 88 Resp: 25992

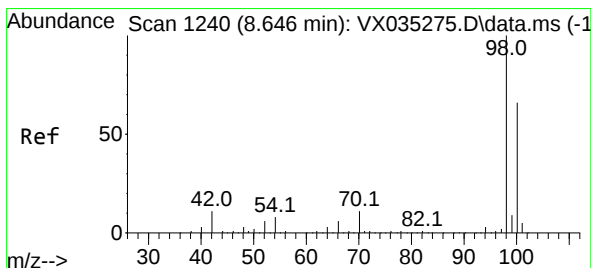
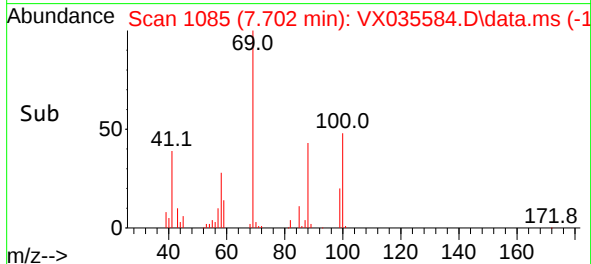
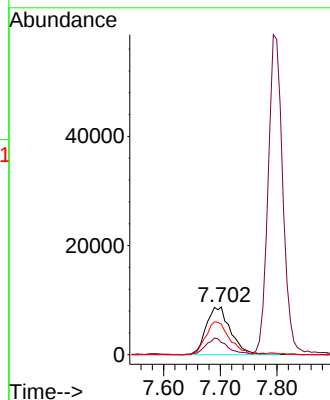
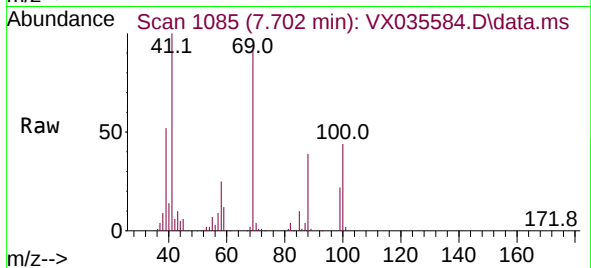
Ion	Ratio	Lower	Upper
88	100		
43	31.1	27.7	41.5
58	66.7	56.8	85.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2023

Supervised By :Mahesh Dadoda 05/11/2023



#50

Toluene-d8

Concen: 47.837 ug/l

RT: 8.647 min Scan# 1240

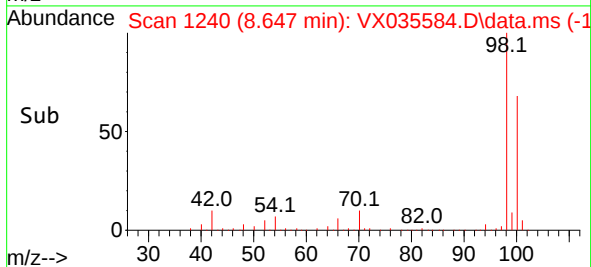
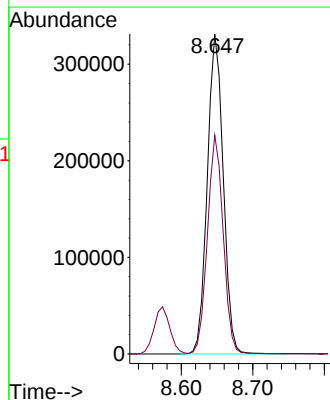
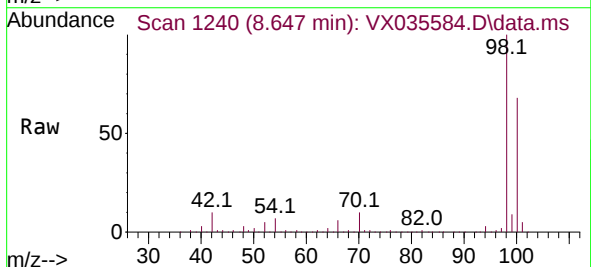
Delta R.T. 0.001 min

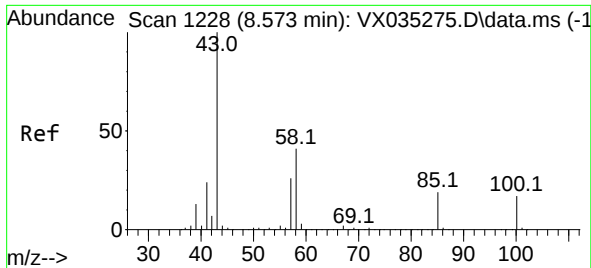
Lab File: VX035584.D

Acq: 10 May 2023 14:17

Tgt Ion: 98 Resp: 513831

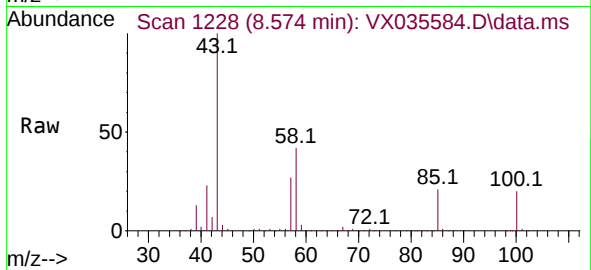
Ion	Ratio	Lower	Upper
98	100		
100	67.3	52.5	78.7





#51
4-Methyl-2-Pentanone
Concen: 94.355 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX035584.D
Acq: 10 May 2023 14:17

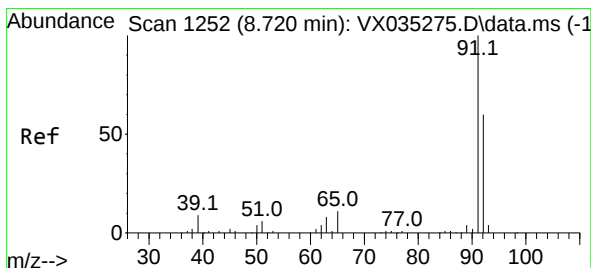
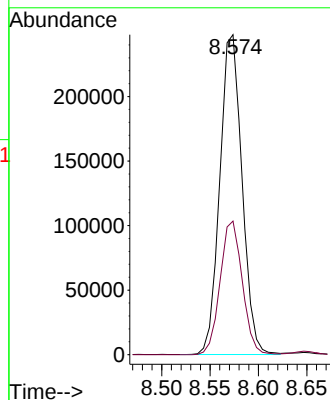
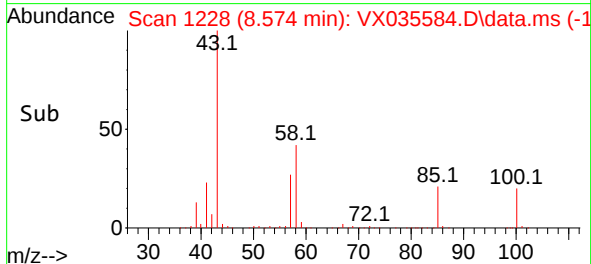
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBS01



Tgt Ion: 43 Resp: 395539
Ion Ratio Lower Upper
43 100
58 41.8 30.6 46.0

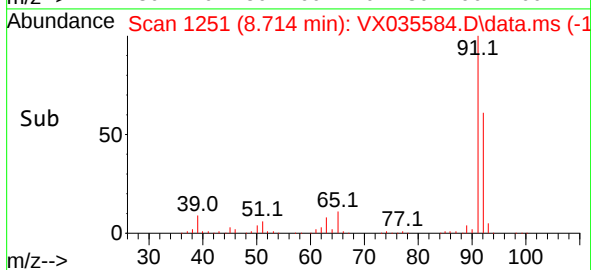
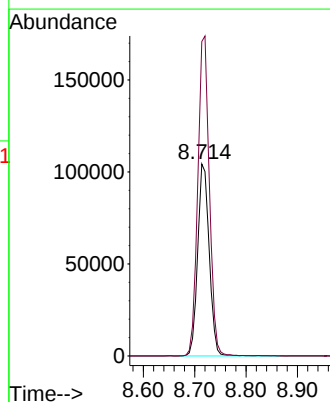
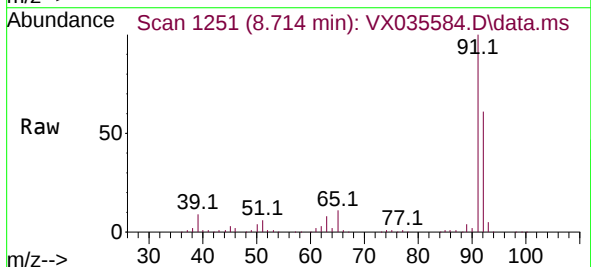
Manual Integrations
APPROVED

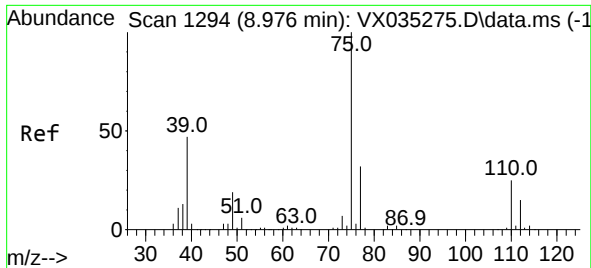
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#52
Toluene
Concen: 20.086 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX035584.D
Acq: 10 May 2023 14:17

Tgt Ion: 92 Resp: 162384
Ion Ratio Lower Upper
92 100
91 167.2 136.8 205.2





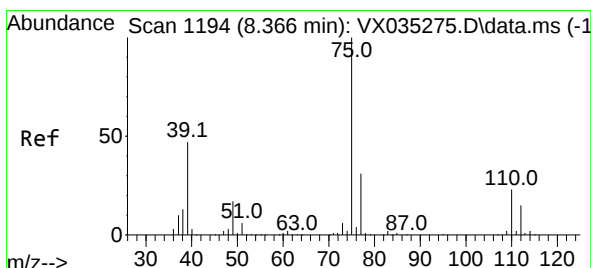
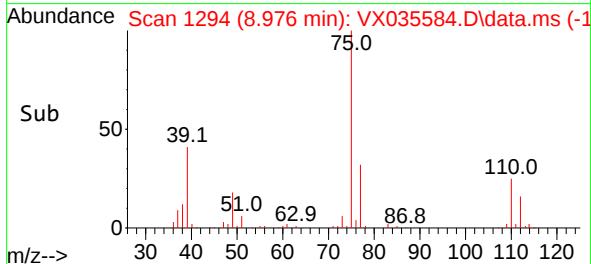
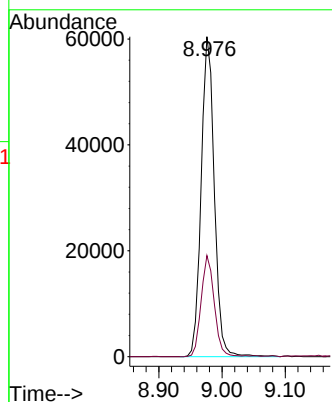
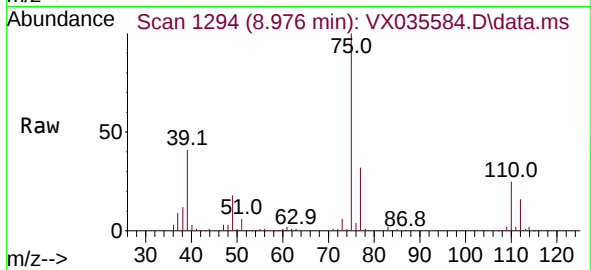
#53
t-1,3-Dichloropropene
Concen: 20.629 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX035584.D
Acq: 10 May 2023 14:17

Instrument :
MSVOA_X
ClientSampleId :
VX0510WBS01

Tgt Ion: 75 Resp: 87640
Ion Ratio Lower Upper
75 100
77 31.6 25.4 38.2

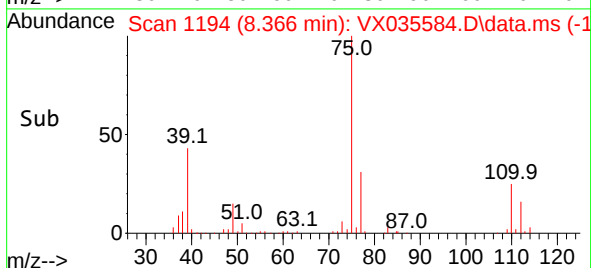
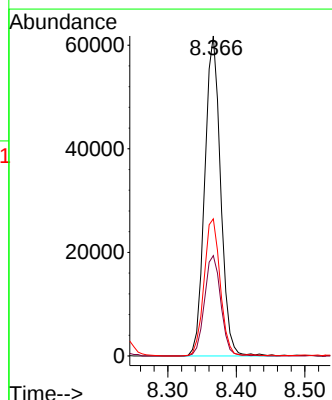
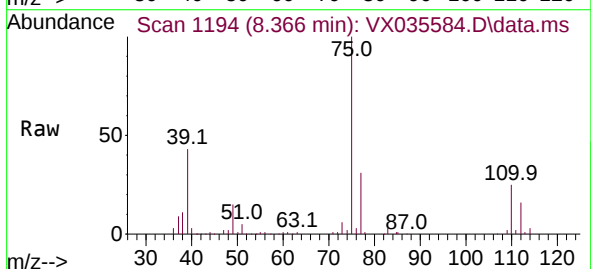
Manual Integrations
APPROVED

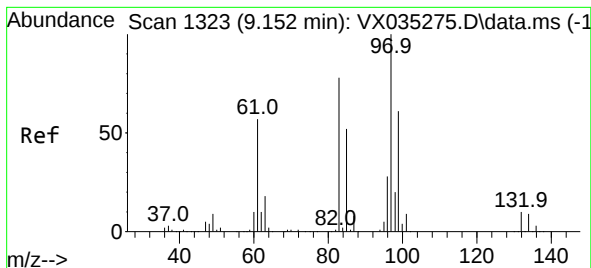
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#54
cis-1,3-Dichloropropene
Concen: 20.811 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX035584.D
Acq: 10 May 2023 14:17

Tgt Ion: 75 Resp: 99940
Ion Ratio Lower Upper
75 100
77 31.4 25.0 37.4
39 42.9 44.6 66.8#





#55

1,1,2-Trichloroethane

Concen: 20.470 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.001 min

Lab File: VX035584.D

Acq: 10 May 2023 14:17

Instrument :

MSVOA_X

ClientSampleId :

VX0510WBS01

Tgt Ion: 97 Resp: 6597

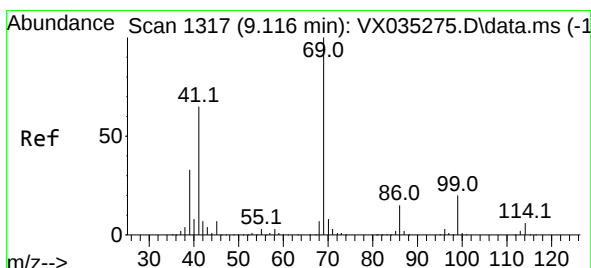
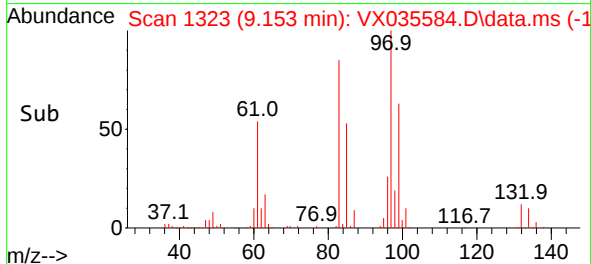
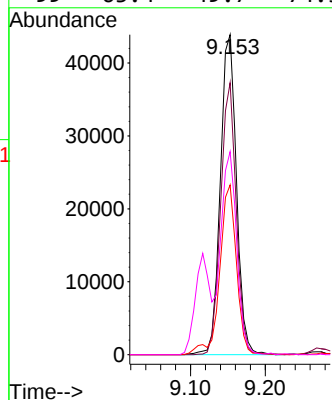
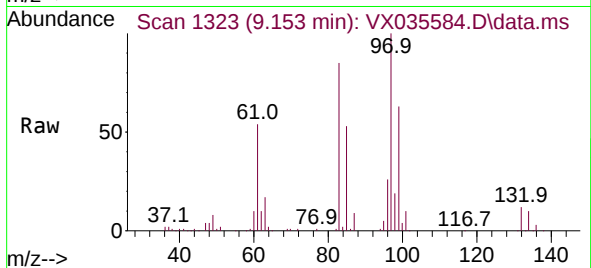
Ion	Ratio	Lower	Upper
97	100		
83	85.0	69.7	104.5
85	53.0	43.7	65.5
99	63.4	49.7	74.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2023

Supervised By :Mahesh Dadoda 05/11/2023



#56

Ethyl methacrylate

Concen: 19.813 ug/l

RT: 9.116 min Scan# 1317

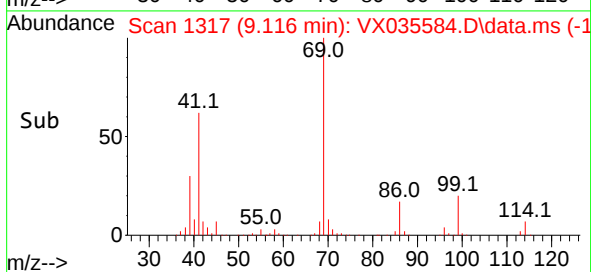
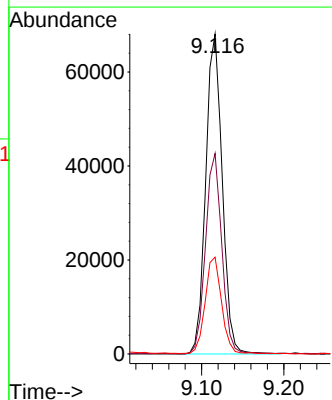
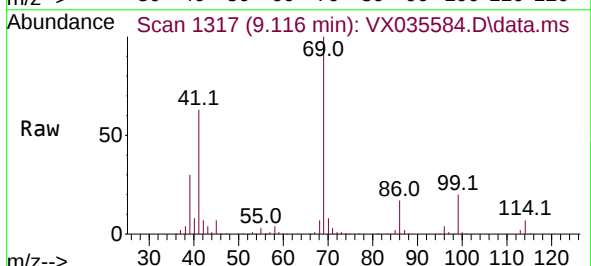
Delta R.T. 0.000 min

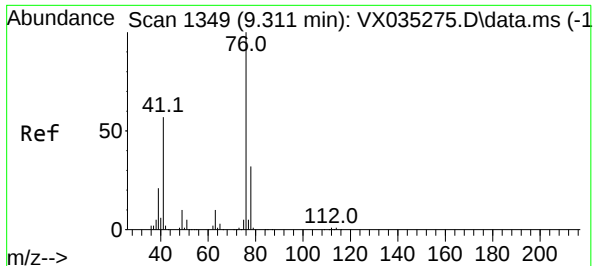
Lab File: VX035584.D

Acq: 10 May 2023 14:17

Tgt Ion: 69 Resp: 95122

Ion	Ratio	Lower	Upper
69	100		
41	62.0	57.4	86.0
39	30.6	33.7	50.5





#57

1,3-Dichloropropane

Concen: 19.401 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX035584.D

Acq: 10 May 2023 14:17

Instrument :

MSVOA_X

ClientSampleId :

VX0510WBS01

Tgt Ion: 76 Resp: 106940

Ion Ratio Lower Upper

76 100

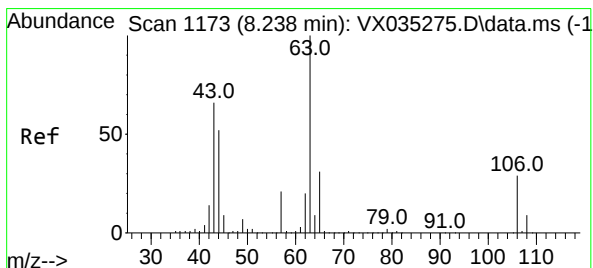
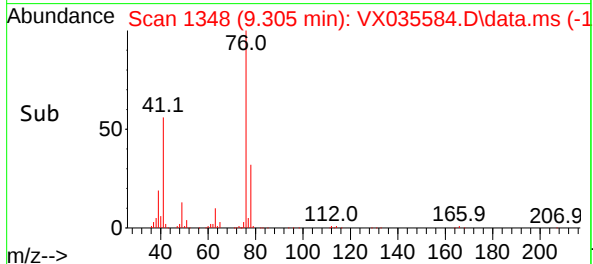
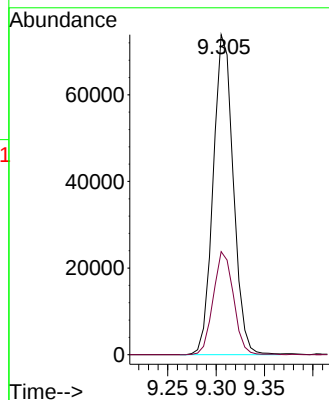
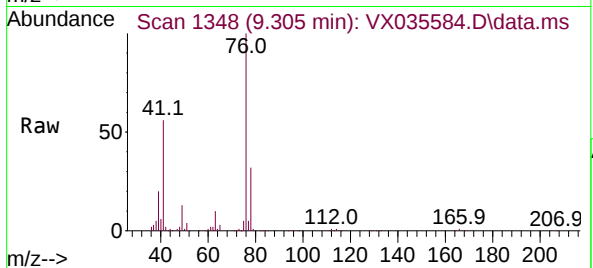
78 32.4 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2023

Supervised By :Mahesh Dadoda 05/11/2023



#58

2-Chloroethyl Vinyl ether

Concen: 111.210 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX035584.D

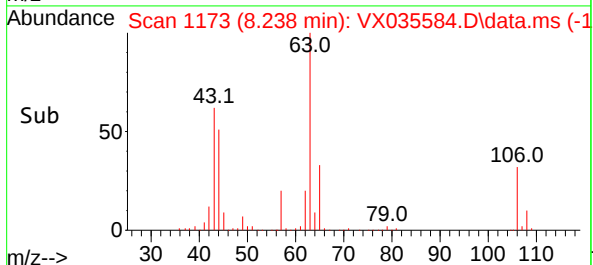
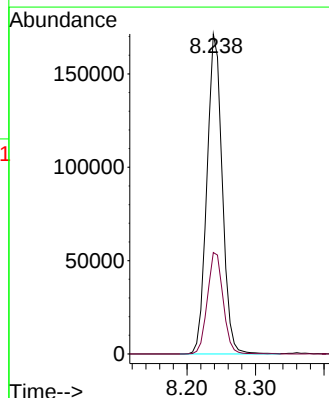
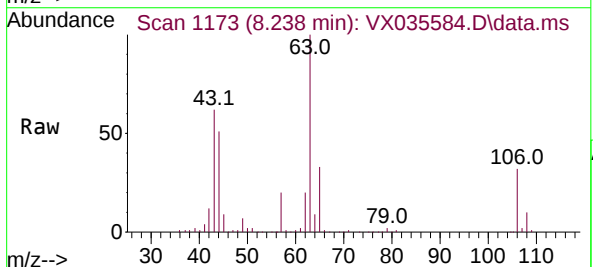
Acq: 10 May 2023 14:17

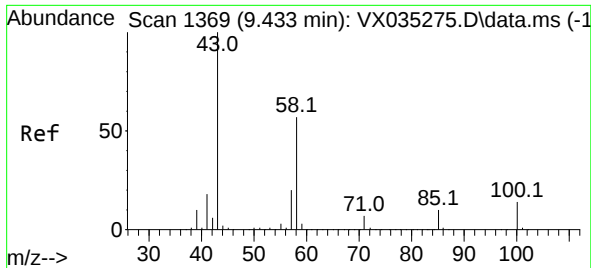
Tgt Ion: 63 Resp: 266970

Ion Ratio Lower Upper

63 100

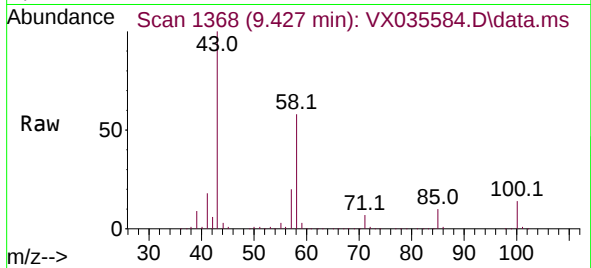
106 32.5 22.2 33.2





#59
2-Hexanone
Concen: 93.709 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX035584.D
Acq: 10 May 2023 14:17

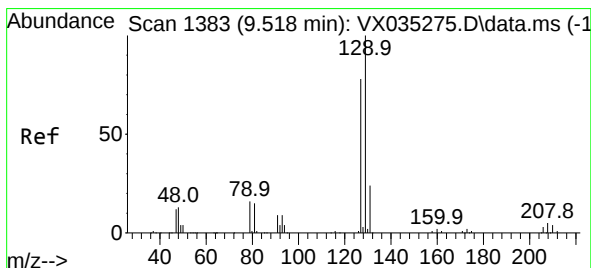
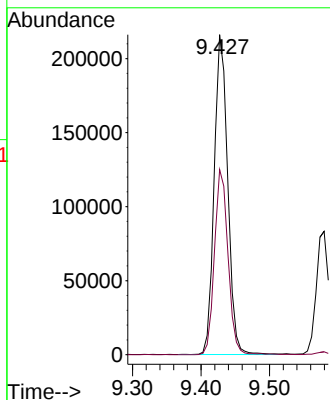
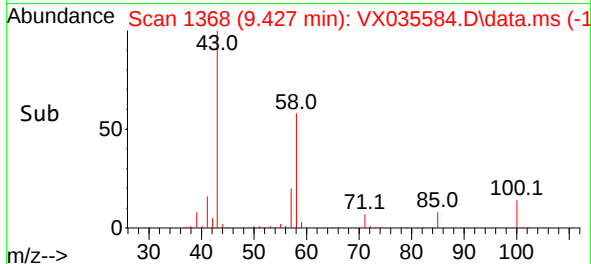
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBS01



Tgt Ion: 43 Resp: 29511
Ion Ratio Lower Upper
43 100
58 58.2 26.3 78.9

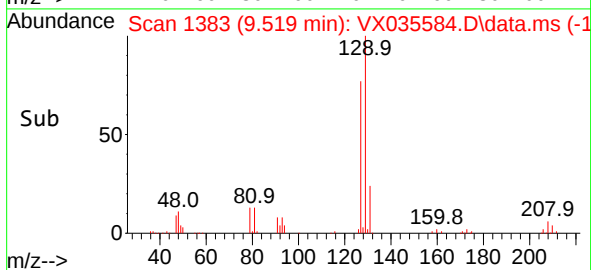
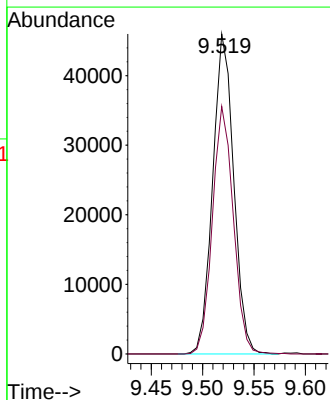
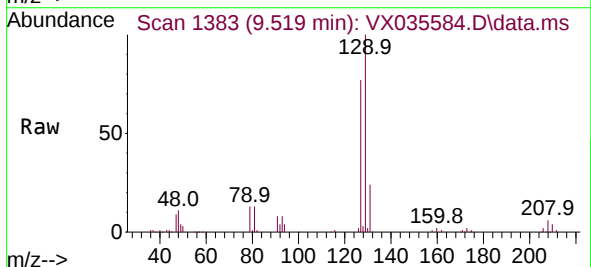
Manual Integrations
APPROVED

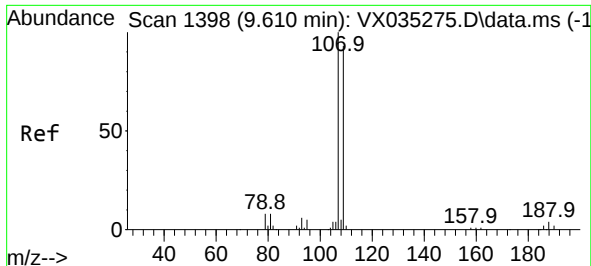
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#60
Dibromochloromethane
Concen: 21.109 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.001 min
Lab File: VX035584.D
Acq: 10 May 2023 14:17

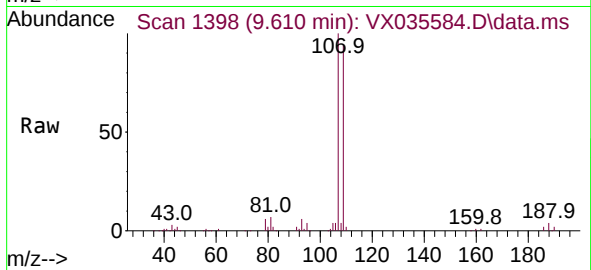
Tgt Ion:129 Resp: 65183
Ion Ratio Lower Upper
129 100
127 77.0 39.0 117.0





#61
1,2-Dibromoethane
Concen: 20.314 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX035584.D
Acq: 10 May 2023 14:17

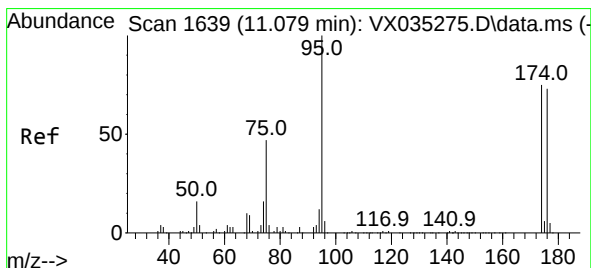
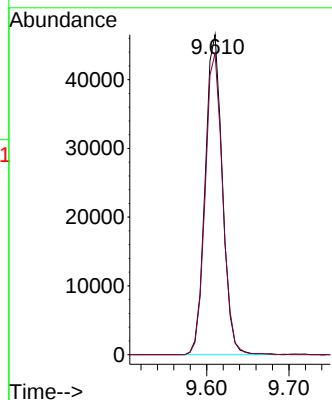
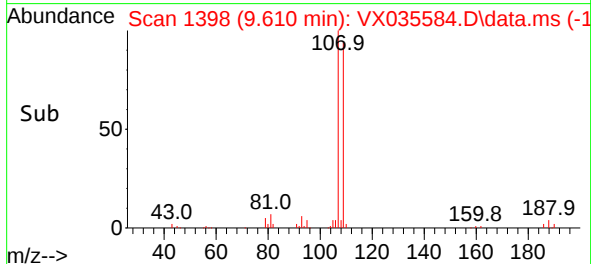
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBS01



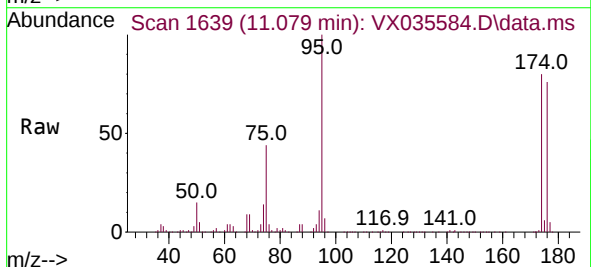
Tgt Ion:107 Resp: 67493
Ion Ratio Lower Upper
107 100
109 95.7 75.3 112.9

Manual Integrations
APPROVED

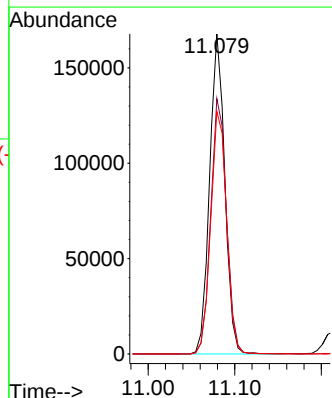
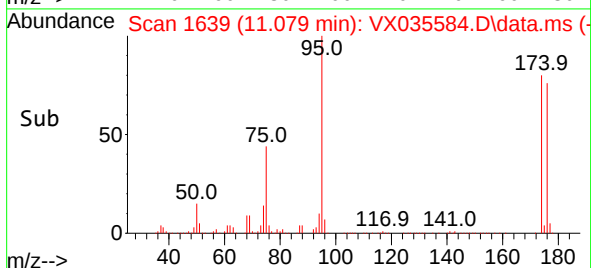
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023

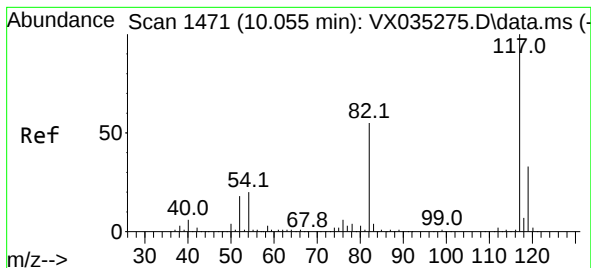


#62
4-Bromofluorobenzene
Concen: 50.504 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035584.D
Acq: 10 May 2023 14:17



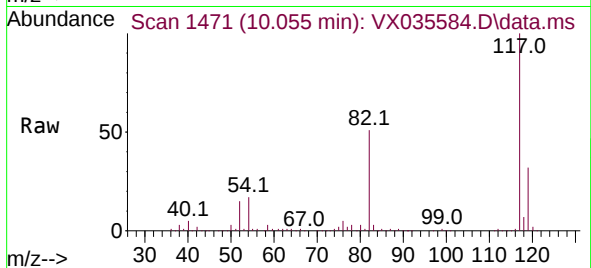
Tgt Ion: 95 Resp: 204072
Ion Ratio Lower Upper
95 100
174 82.8 0.0 147.4
176 79.5 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035584.D
Acq: 10 May 2023 14:17

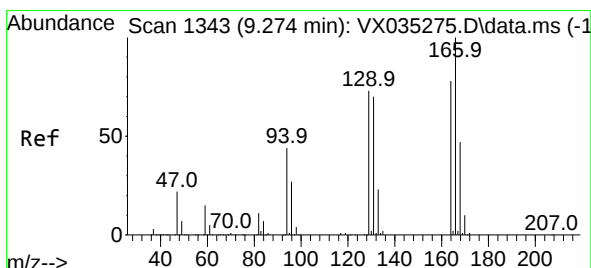
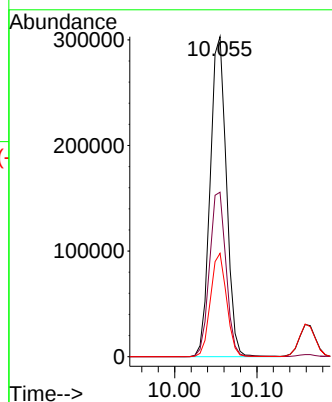
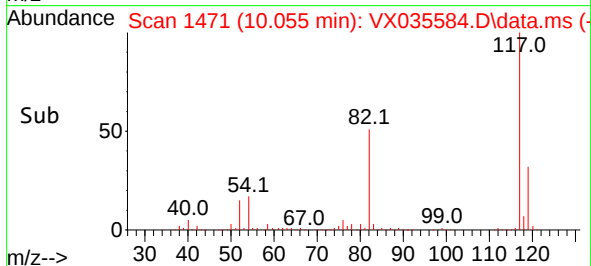
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBS01



Tgt Ion:117 Resp: 414780
Ion Ratio Lower Upper
117 100
82 51.4 45.0 67.4
119 32.3 26.0 39.0

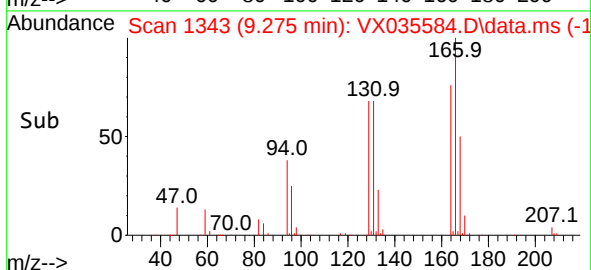
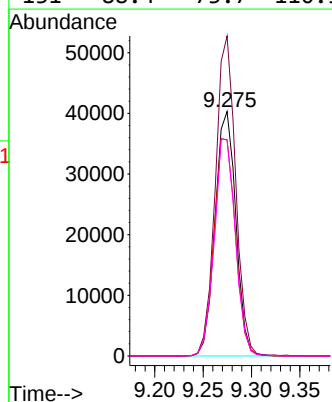
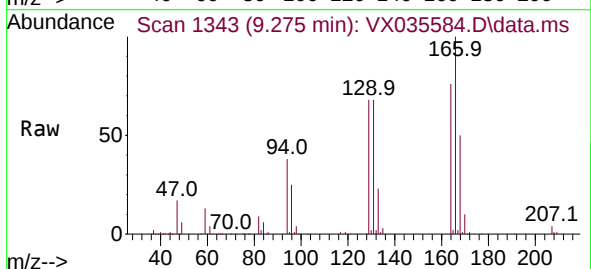
Manual Integrations
APPROVED

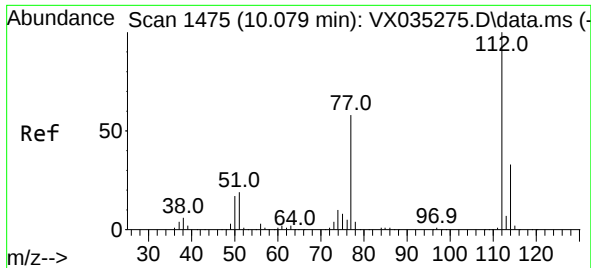
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#64
Tetrachloroethene
Concen: 18.908 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX035584.D
Acq: 10 May 2023 14:17

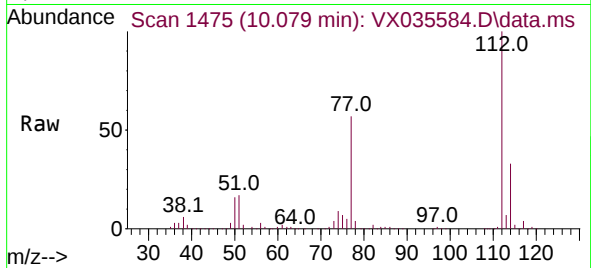
Tgt Ion:164 Resp: 60051
Ion Ratio Lower Upper
164 100
166 130.9 102.7 154.1
129 88.5 75.6 113.4
131 88.4 73.7 110.5





#65
Chlorobenzene
Concen: 19.716 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035584.D
Acq: 10 May 2023 14:17

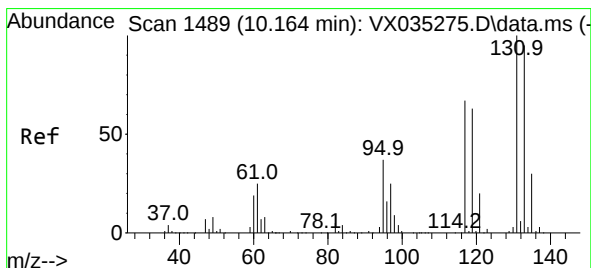
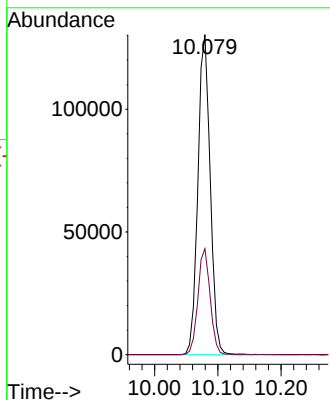
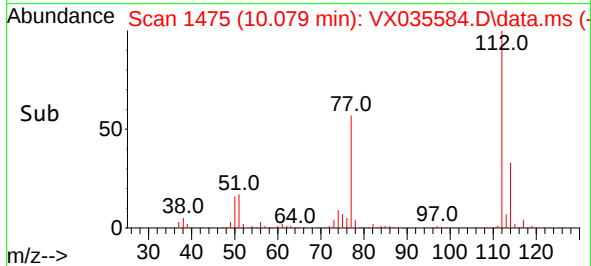
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBS01



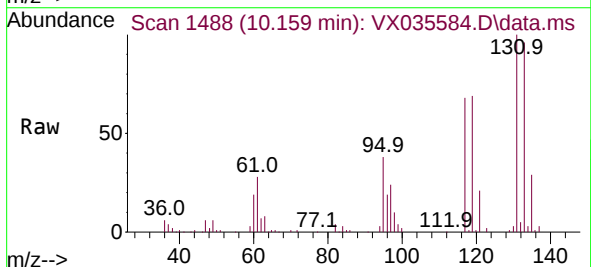
Tgt Ion:112 Resp: 17693
Ion Ratio Lower Upper
112 100
114 33.1 26.2 39.2

Manual Integrations
APPROVED

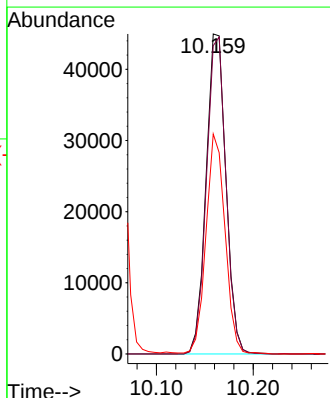
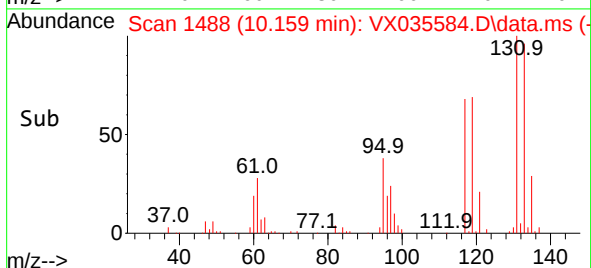
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023

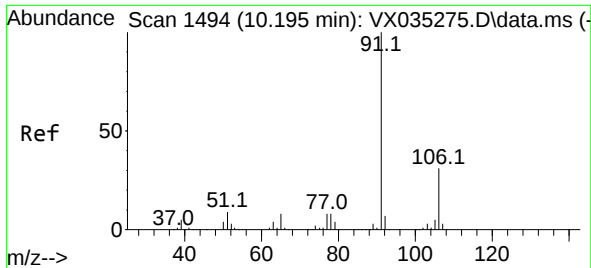


#66
1,1,1,2-Tetrachloroethane
Concen: 20.549 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.005 min
Lab File: VX035584.D
Acq: 10 May 2023 14:17



Tgt Ion:131 Resp: 64179
Ion Ratio Lower Upper
131 100
133 97.3 47.1 141.4
119 66.2 32.6 98.0





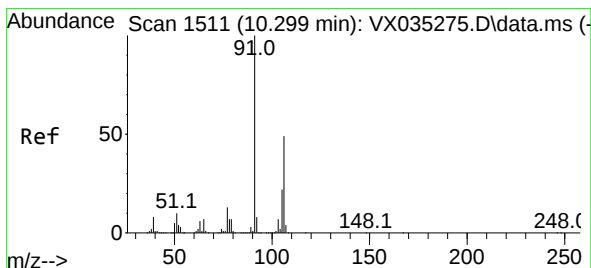
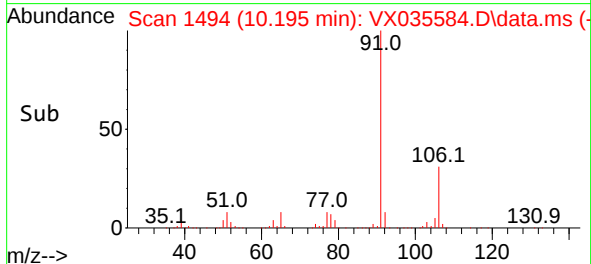
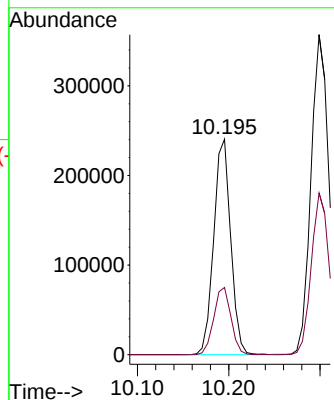
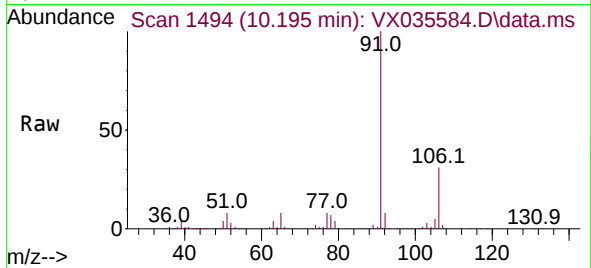
#67
Ethyl Benzene
Concen: 19.947 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035584.D
Acq: 10 May 2023 14:17

Instrument :
MSVOA_X
ClientSampleId :
VX0510WBS01

Tgt Ion: 91 Resp: 31000
Ion Ratio Lower Upper
91 100
106 31.2 25.6 38.4

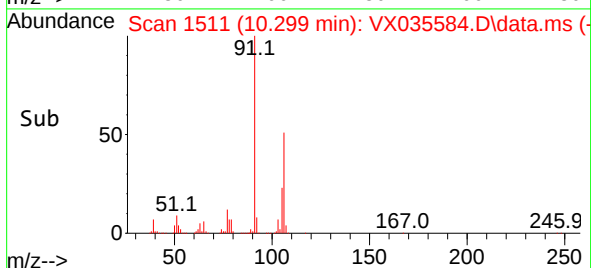
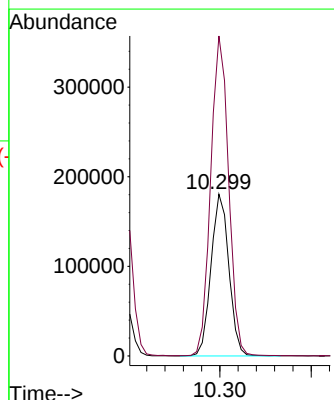
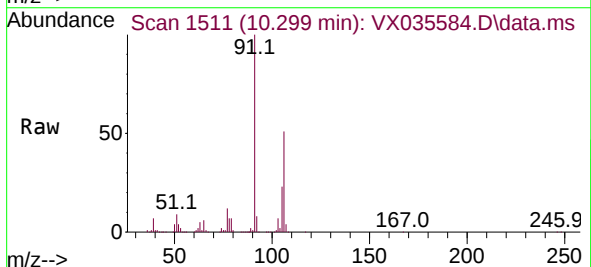
Manual Integrations
APPROVED

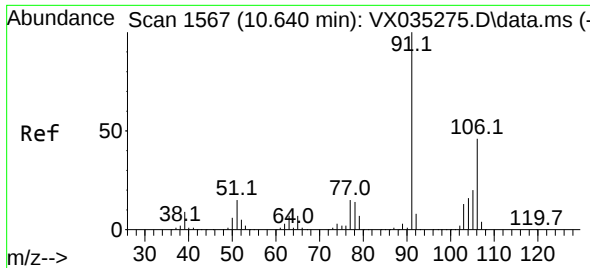
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#68
m/p-Xylenes
Concen: 41.109 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX035584.D
Acq: 10 May 2023 14:17

Tgt Ion:106 Resp: 244804
Ion Ratio Lower Upper
106 100
91 199.0 164.0 246.0





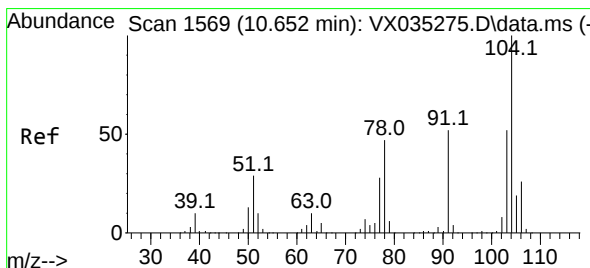
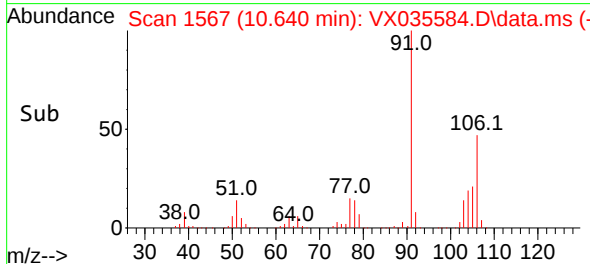
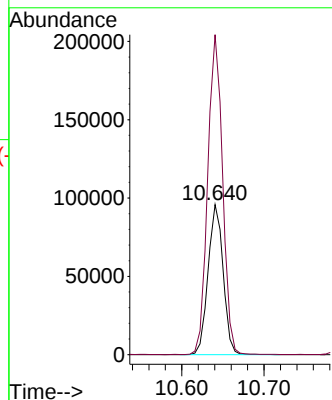
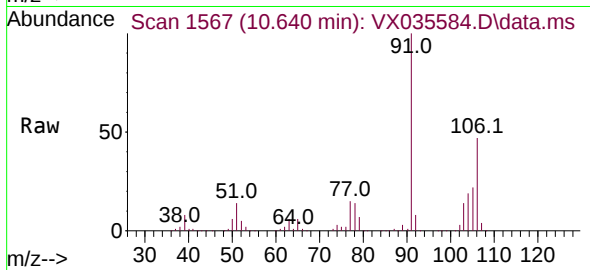
#69
o-Xylene
Concen: 20.884 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035584.D
Acq: 10 May 2023 14:17

Instrument :
MSVOA_X
ClientSampleId :
VX0510WBS01

Tgt Ion:106 Resp: 121954
Ion Ratio Lower Upper
106 100
91 211.5 108.5 325.3

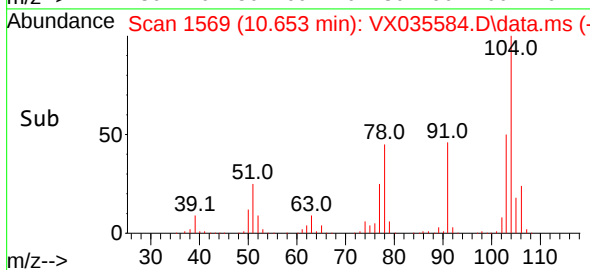
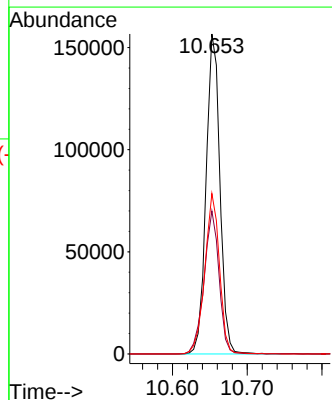
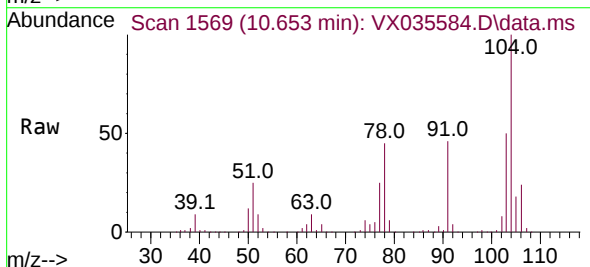
Manual Integrations
APPROVED

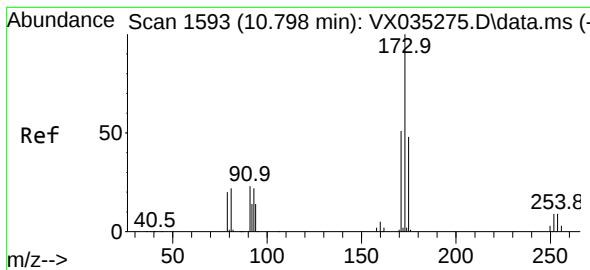
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#70
Styrene
Concen: 21.252 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.001 min
Lab File: VX035584.D
Acq: 10 May 2023 14:17

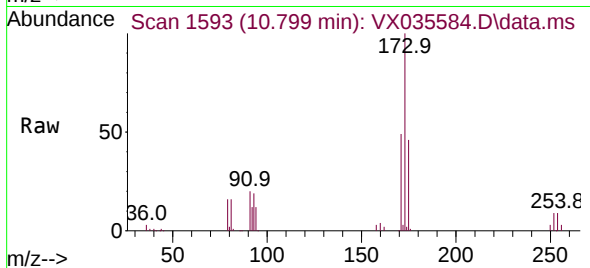
Tgt Ion:104 Resp: 201220
Ion Ratio Lower Upper
104 100
78 48.4 43.4 65.2
103 53.3 44.2 66.2





#71
Bromoform
Concen: 21.920 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.001 min
Lab File: VX035584.D
Acq: 10 May 2023 14:17

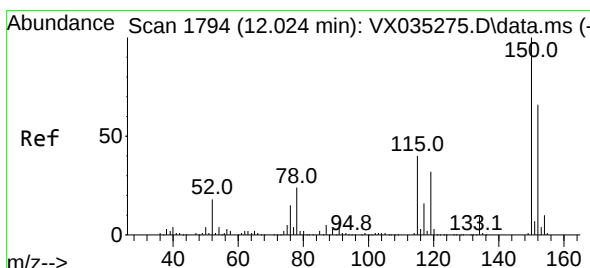
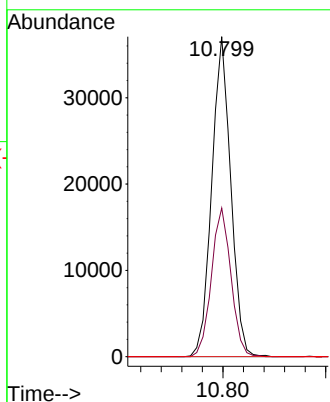
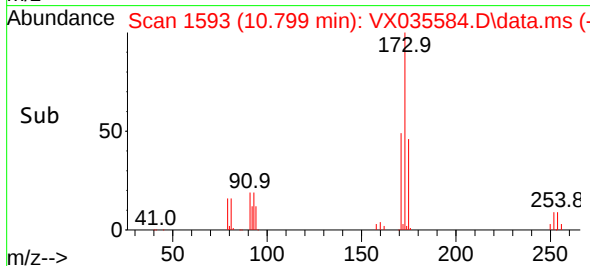
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBS01



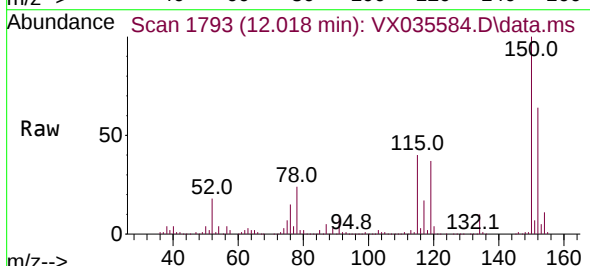
Tgt Ion:173 Resp: 47619
Ion Ratio Lower Upper
173 100
175 47.7 24.1 72.4
254 0.0 0.1 0.1

Manual Integrations
APPROVED

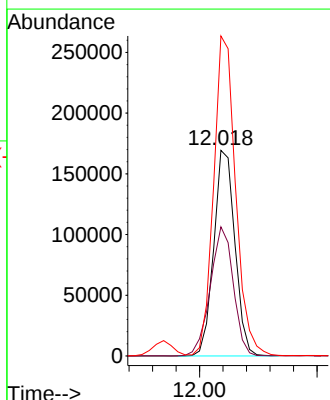
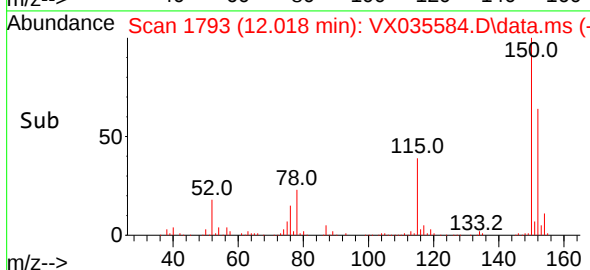
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023

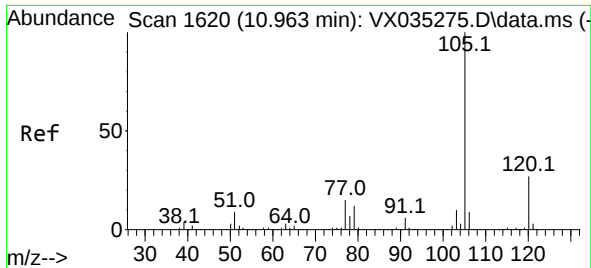


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX035584.D
Acq: 10 May 2023 14:17



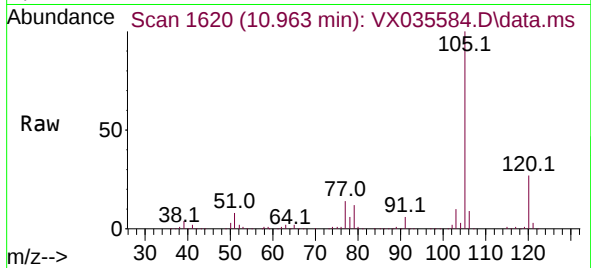
Tgt Ion:152 Resp: 211634
Ion Ratio Lower Upper
152 100
115 68.2 45.0 135.0
150 163.1 0.0 352.4





#73
Isopropylbenzene
Concen: 20.632 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX035584.D
Acq: 10 May 2023 14:17

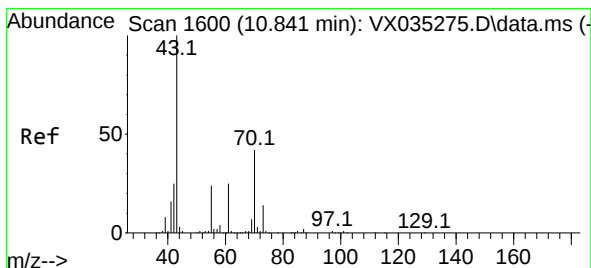
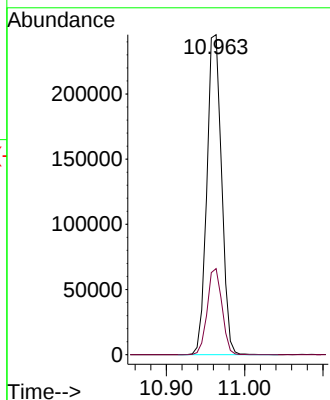
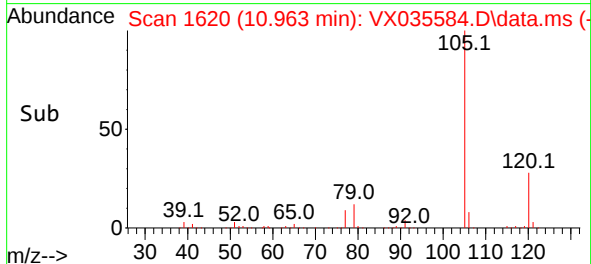
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBS01



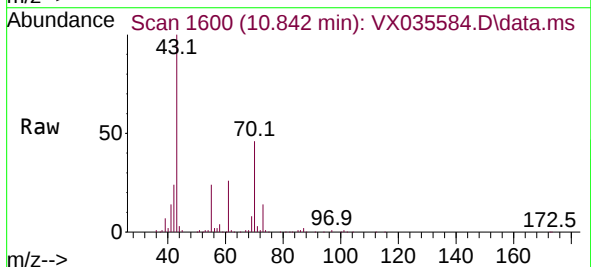
Tgt Ion:105 Resp: 31918
Ion Ratio Lower Upper
105 100
120 26.9 13.3 39.9

Manual Integrations
APPROVED

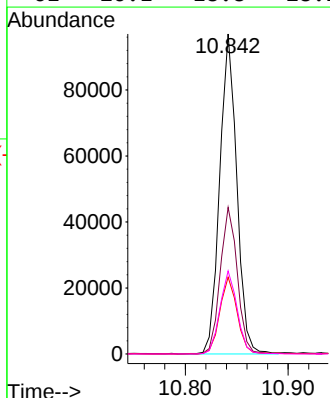
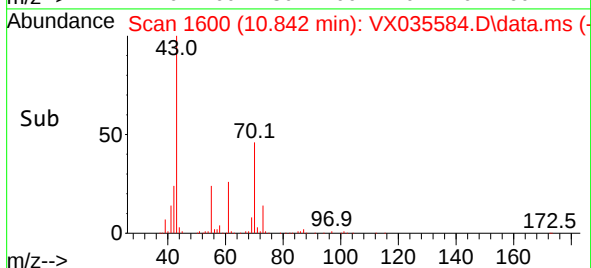
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023

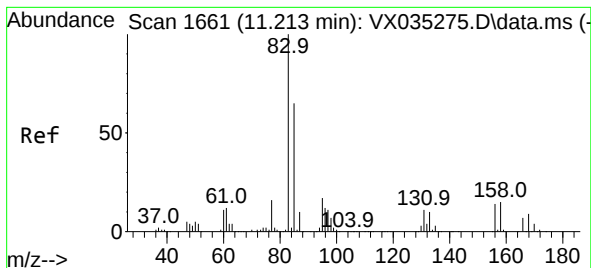


#74
N-ethyl acetate
Concen: 19.203 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX035584.D
Acq: 10 May 2023 14:17



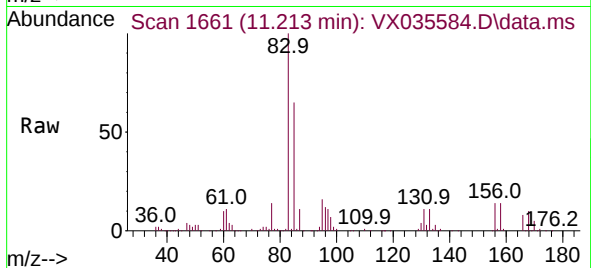
Tgt Ion: 43 Resp: 111642
Ion Ratio Lower Upper
43 100
70 46.2 32.1 48.1
55 24.5 18.3 27.5
61 26.1 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.189 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035584.D
Acq: 10 May 2023 14:17

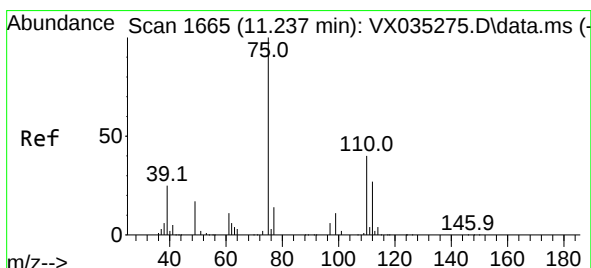
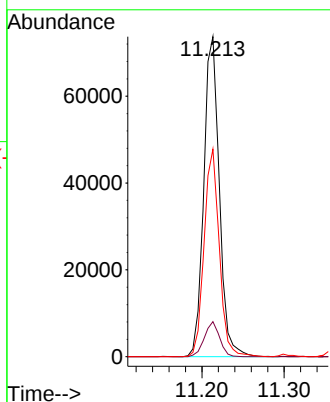
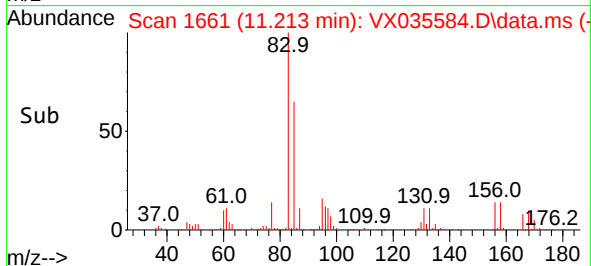
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBS01



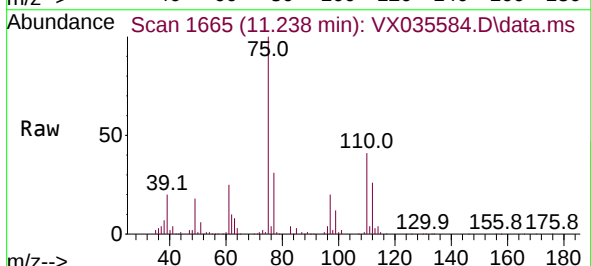
Tgt Ion: 83 Resp: 96944
Ion Ratio Lower Upper
83 100
131 10.7 4.8 14.3
85 63.5 32.0 96.0

Manual Integrations
APPROVED

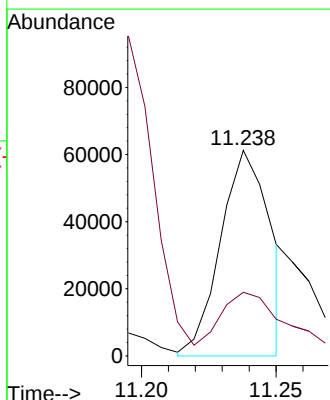
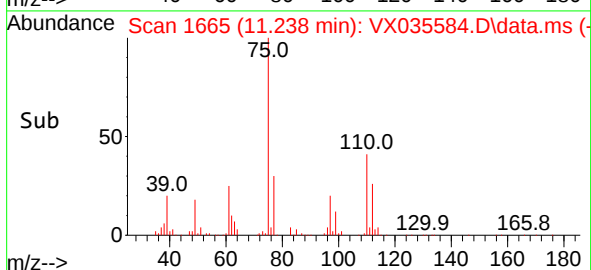
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023

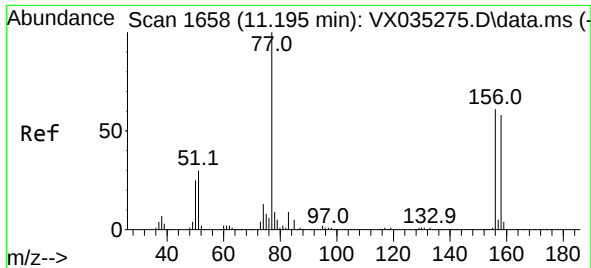


#76
1,2,3-Trichloropropane
Concen: 18.571 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX035584.D
Acq: 10 May 2023 14:17



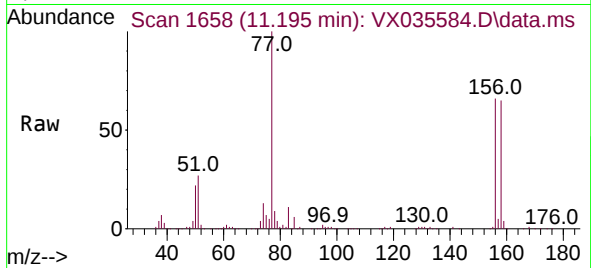
Tgt Ion: 75 Resp: 78399
Ion Ratio Lower Upper
75 100
77 42.7 21.6 64.8





#77
Bromobenzene
Concen: 20.772 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX035584.D
Acq: 10 May 2023 14:17

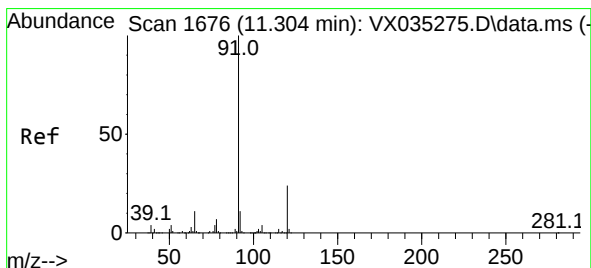
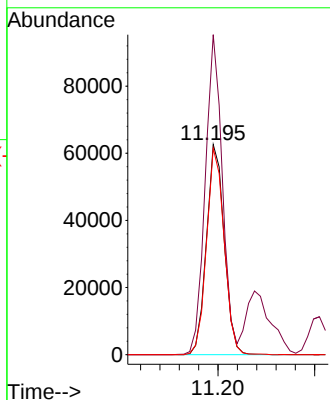
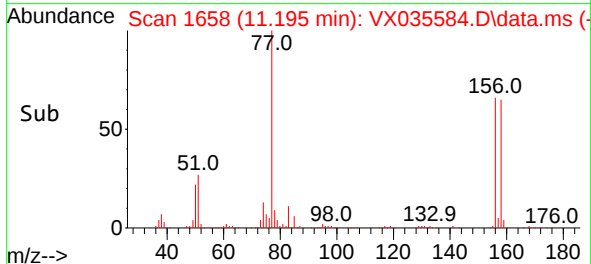
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBS01



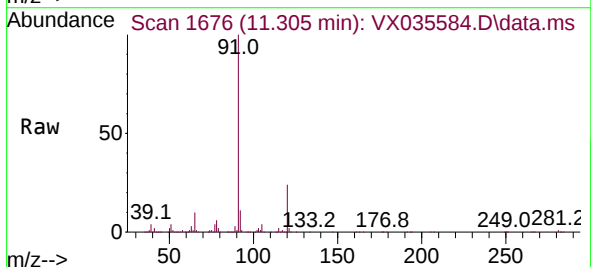
Tgt Ion:156 Resp: 79878
Ion Ratio Lower Upper
156 100
77 147.1 86.7 259.9
158 97.7 48.0 144.0

Manual Integrations
APPROVED

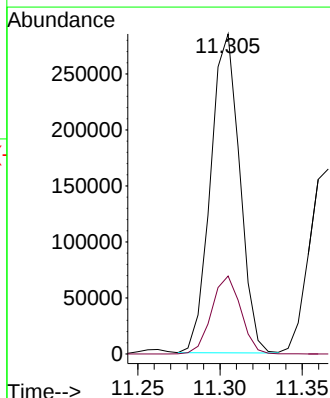
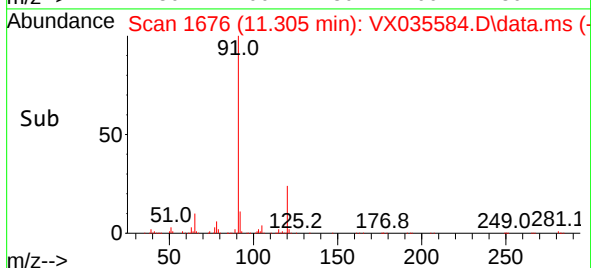
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023

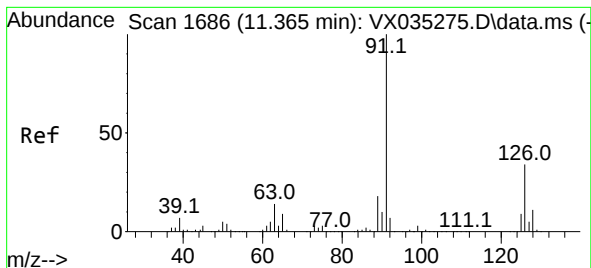


#78
n-propylbenzene
Concen: 19.774 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX035584.D
Acq: 10 May 2023 14:17



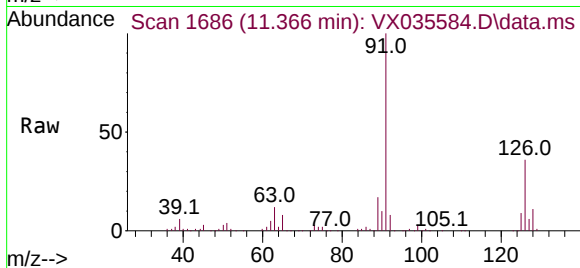
Tgt Ion: 91 Resp: 351339
Ion Ratio Lower Upper
91 100
120 24.4 11.5 34.5





#79
2-Chlorotoluene
Concen: 19.291 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VX035584.D
Acq: 10 May 2023 14:17

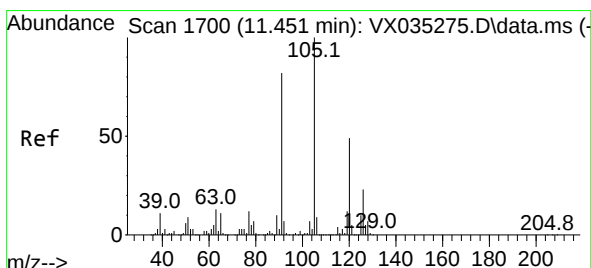
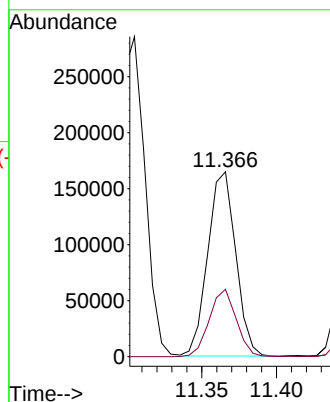
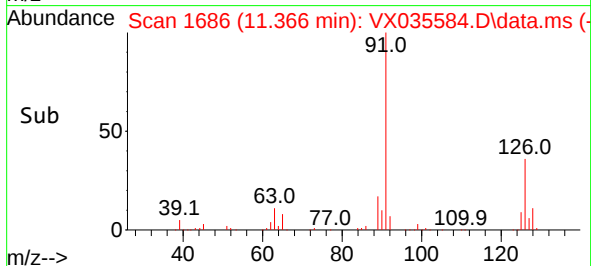
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBS01



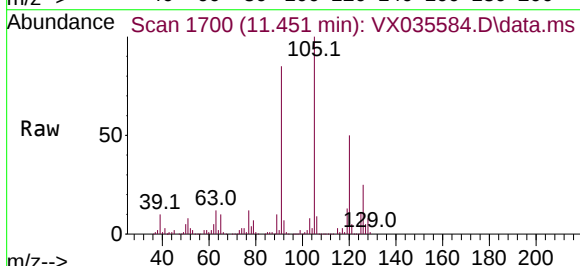
Tgt Ion: 91 Resp: 214179
Ion Ratio Lower Upper
91 100
126 35.2 16.3 48.9

Manual Integrations
APPROVED

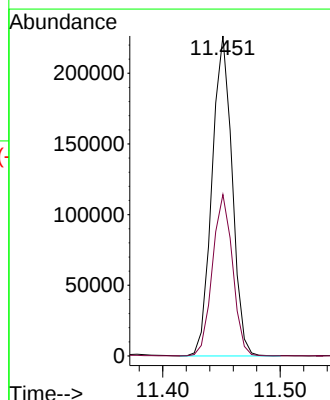
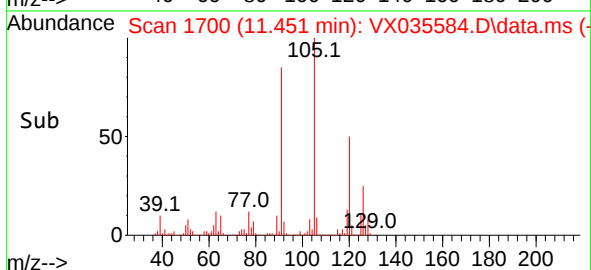
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.589 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035584.D
Acq: 10 May 2023 14:17



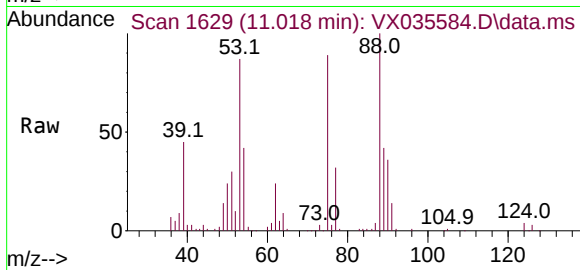
Tgt Ion:105 Resp: 268564
Ion Ratio Lower Upper
105 100
120 50.3 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 20.017 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035584.D
Acq: 10 May 2023 14:17

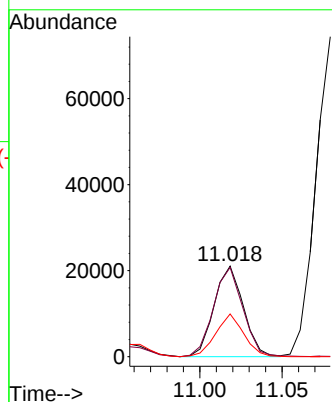
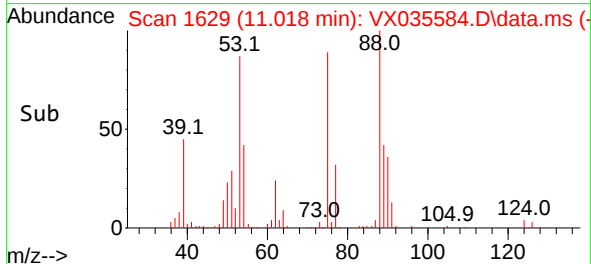
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBS01



Tgt Ion: 75 Resp: 2609
Ion Ratio Lower Upper
75 100
53 99.2 82.6 124.0
89 45.1 36.9 55.3

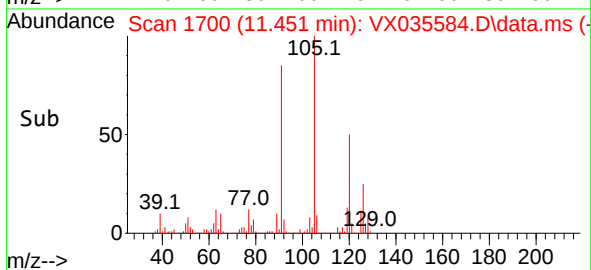
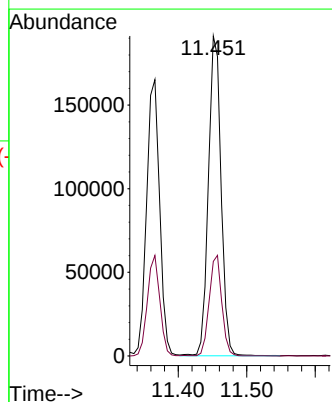
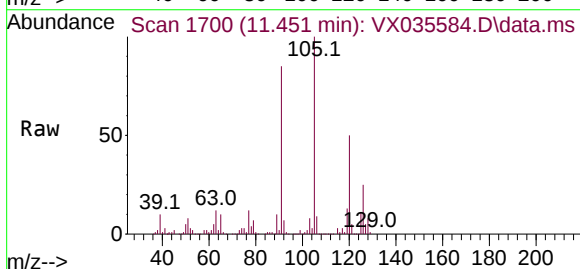
Manual Integrations
APPROVED

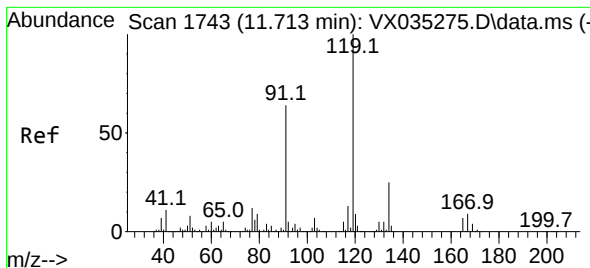
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#82
4-Chlorotoluene
Concen: 19.700 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035584.D
Acq: 10 May 2023 14:17

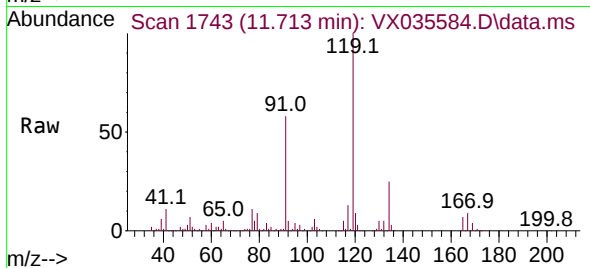
Tgt Ion: 91 Resp: 245652
Ion Ratio Lower Upper
91 100
126 31.3 14.2 42.6





#83
 tert-Butylbenzene
 Concen: 20.736 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. 0.000 min
 Lab File: VX035584.D
 Acq: 10 May 2023 14:17

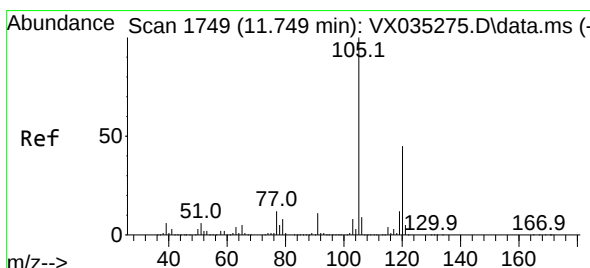
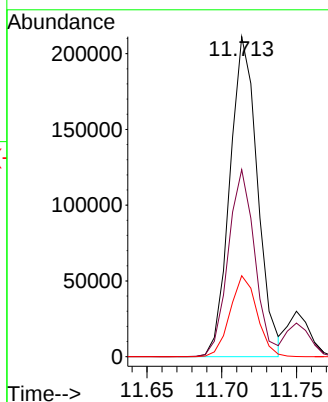
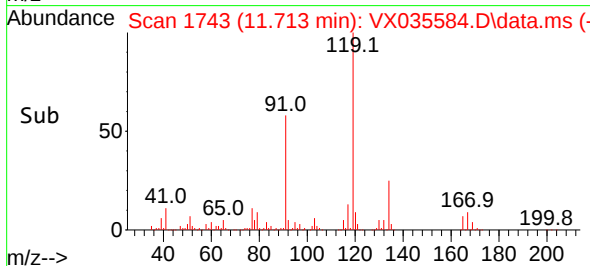
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0510WBS01



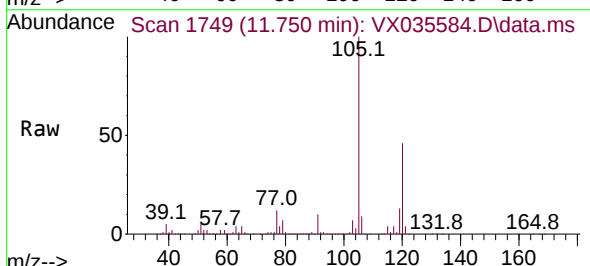
Tgt Ion:119 Resp: 271404
 Ion Ratio Lower Upper
 119 100
 91 56.4 30.6 92.0
 134 24.7 11.8 35.4

Manual Integrations
 APPROVED

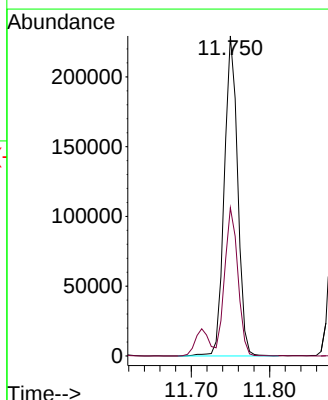
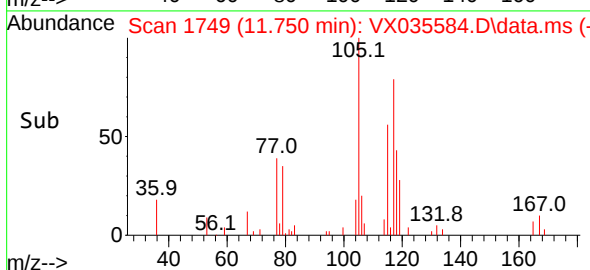
Reviewed By :John Carlone 05/11/2023
 Supervised By :Mahesh Dadoda 05/11/2023

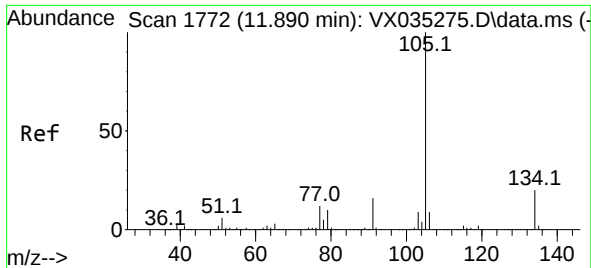


#84
 1,2,4-Trimethylbenzene
 Concen: 20.784 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. 0.001 min
 Lab File: VX035584.D
 Acq: 10 May 2023 14:17



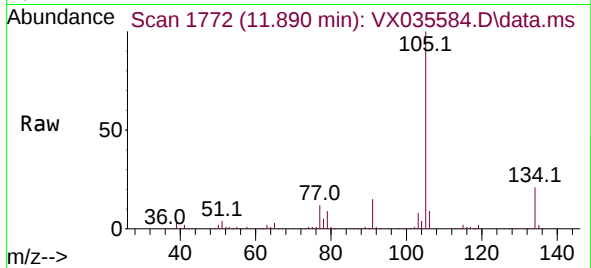
Tgt Ion:105 Resp: 272402
 Ion Ratio Lower Upper
 105 100
 120 45.5 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 20.597 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035584.D
 Acq: 10 May 2023 14:17

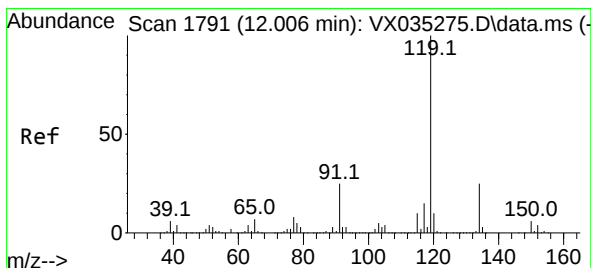
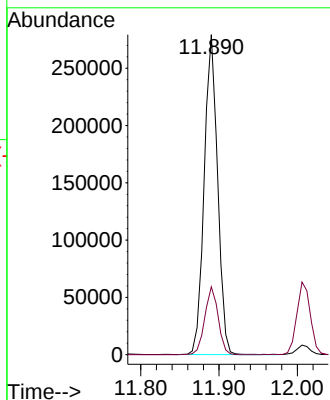
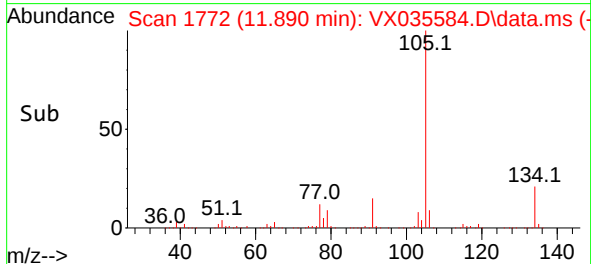
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0510WBS01



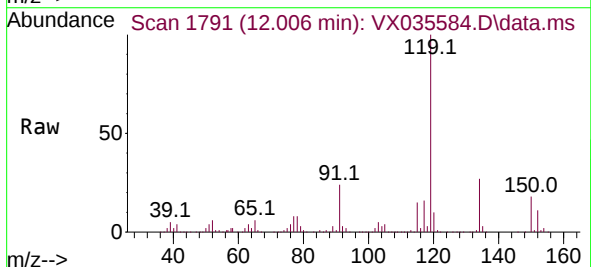
Tgt Ion:105 Resp: 330670
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.2 30.4

Manual Integrations
 APPROVED

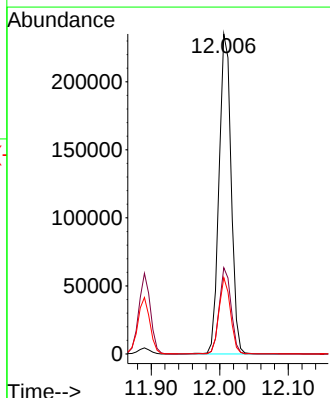
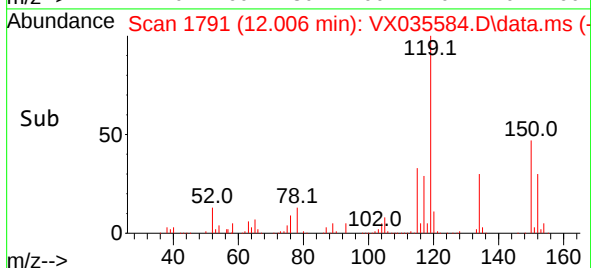
Reviewed By :John Carlone 05/11/2023
 Supervised By :Mahesh Dadoda 05/11/2023

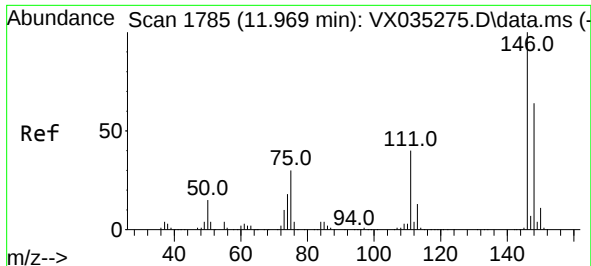


#86
 p-Isopropyltoluene
 Concen: 21.015 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX035584.D
 Acq: 10 May 2023 14:17



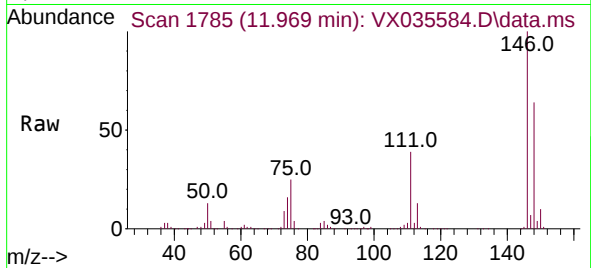
Tgt Ion:119 Resp: 286947
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.2 39.5
 91 22.7 12.9 38.7





#87
1,3-Dichlorobenzene
Concen: 20.364 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX035584.D
Acq: 10 May 2023 14:17

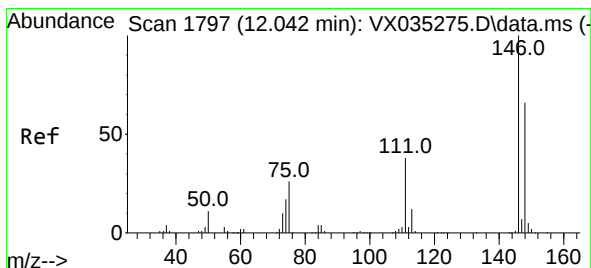
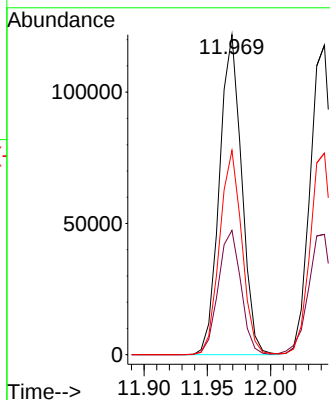
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBS01



Tgt Ion:146 Resp: 148824
Ion Ratio Lower Upper
146 100
111 39.7 20.9 62.8
148 63.8 31.6 95.0

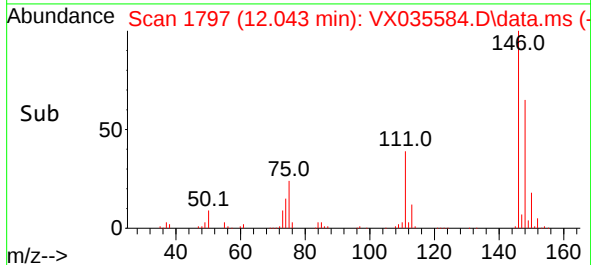
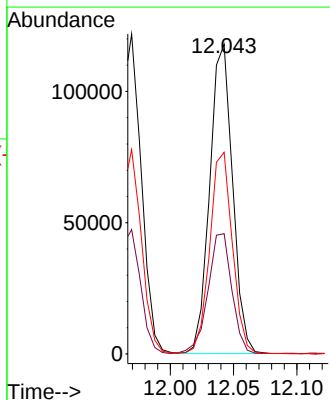
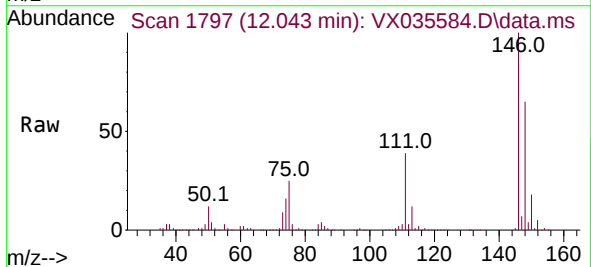
Manual Integrations
APPROVED

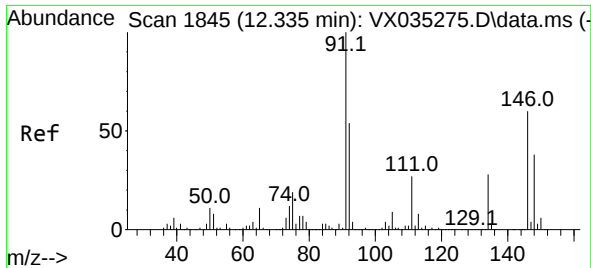
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#88
1,4-Dichlorobenzene
Concen: 19.310 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX035584.D
Acq: 10 May 2023 14:17

Tgt Ion:146 Resp: 147961
Ion Ratio Lower Upper
146 100
111 40.8 20.6 61.9
148 64.8 31.8 95.4





#89

n-Butylbenzene

Concen: 20.175 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX035584.D

Acq: 10 May 2023 14:17

Instrument :

MSVOA_X

ClientSampleId :

VX0510WBS01

Tgt Ion: 91 Resp: 232540

Ion Ratio Lower Upper

91 100

92 54.5 27.7 83.0

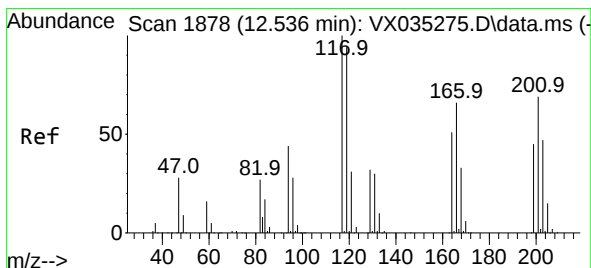
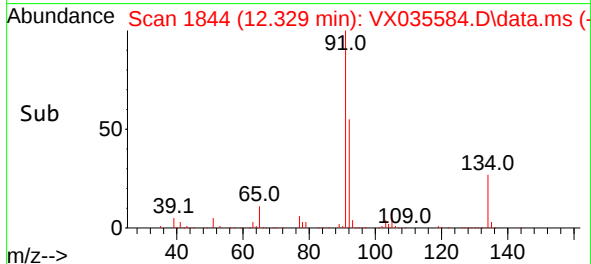
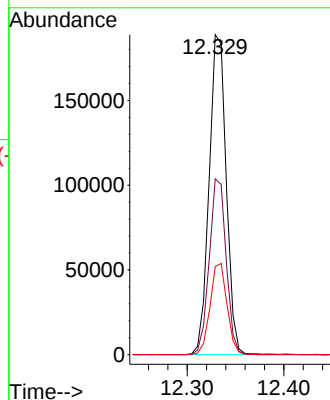
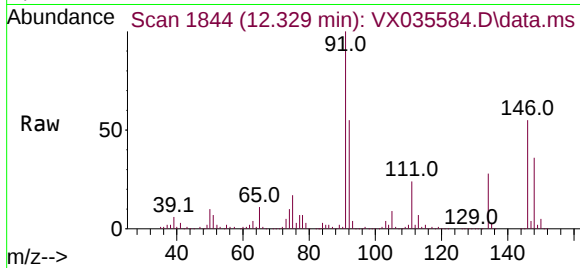
134 28.2 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2023

Supervised By :Mahesh Dadoda 05/11/2023



#90

Hexachloroethane

Concen: 20.099 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX035584.D

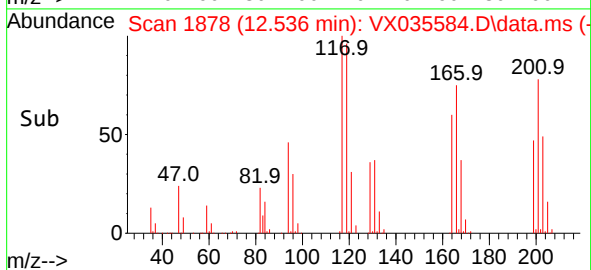
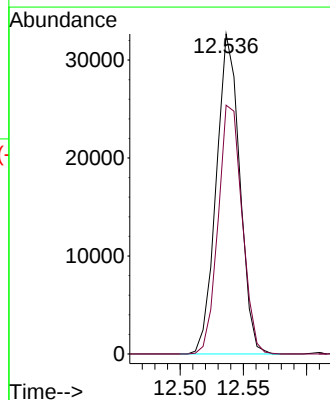
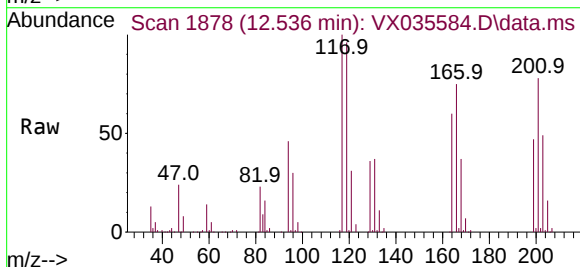
Acq: 10 May 2023 14:17

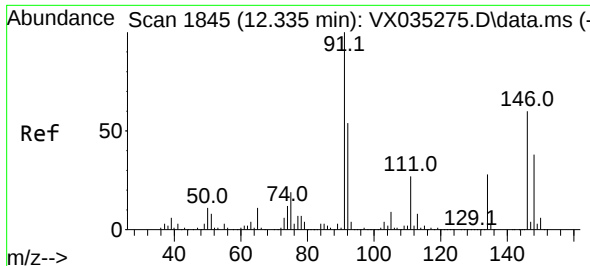
Tgt Ion:117 Resp: 42011

Ion Ratio Lower Upper

117 100

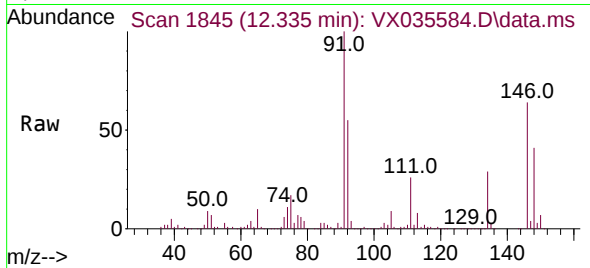
201 79.3 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 20.363 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035584.D
Acq: 10 May 2023 14:17

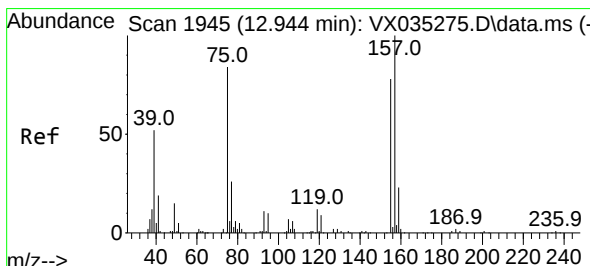
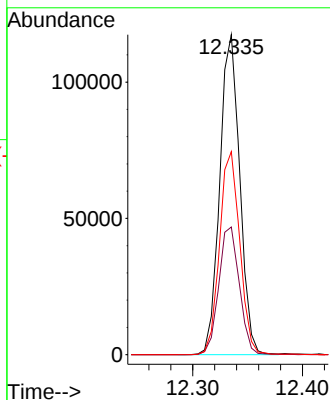
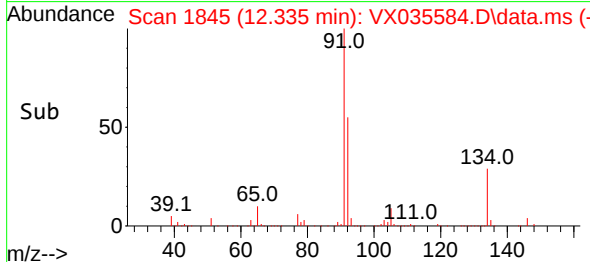
Instrument :
MSVOA_X
ClientSampleId :
VX0510WBS01



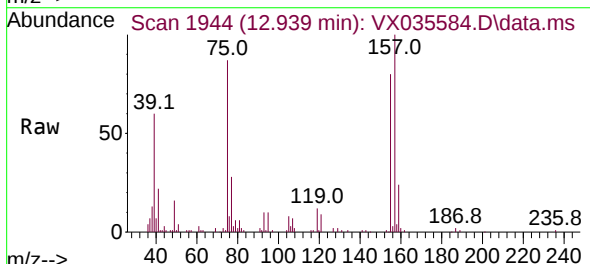
Tgt Ion:146 Resp: 148830
Ion Ratio Lower Upper
146 100
111 41.2 22.0 66.0
148 64.2 32.0 96.0

Manual Integrations
APPROVED

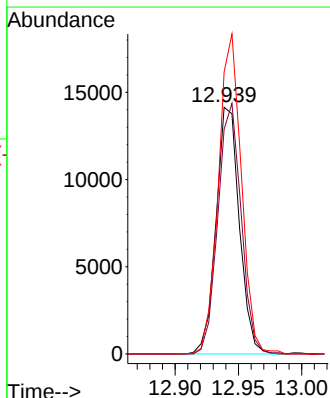
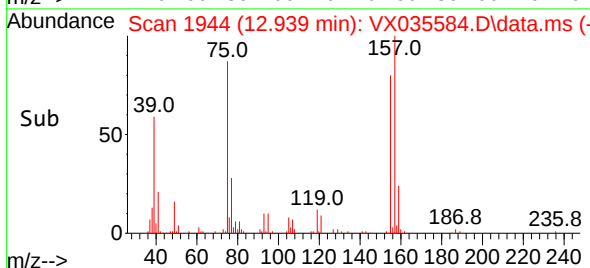
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023

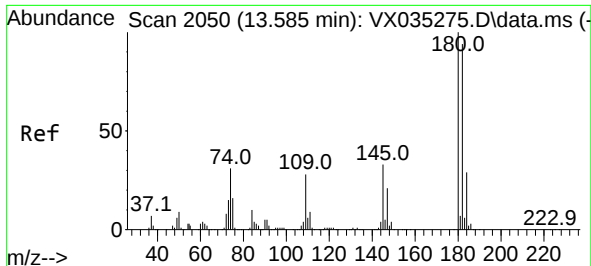


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.770 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.005 min
Lab File: VX035584.D
Acq: 10 May 2023 14:17



Tgt Ion: 75 Resp: 18072
Ion Ratio Lower Upper
75 100
155 101.0 38.4 115.1
157 127.8 49.9 149.7





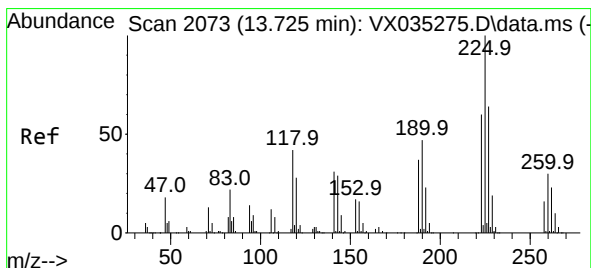
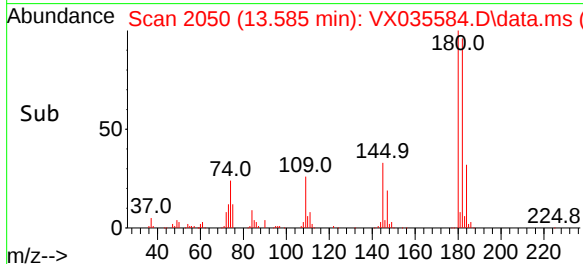
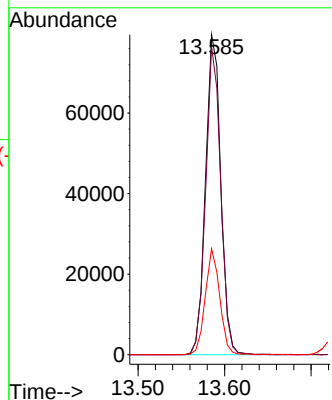
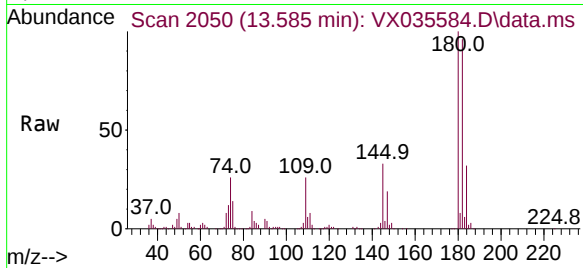
#93
1,2,4-Trichlorobenzene
Concen: 21.131 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX035584.D
Acq: 10 May 2023 14:17

Instrument :
MSVOA_X
ClientSampleId :
VX0510WBS01

Tgt Ion:180 Resp: 97080
Ion Ratio Lower Upper
180 100
182 95.1 47.0 141.0
145 31.5 15.9 47.7

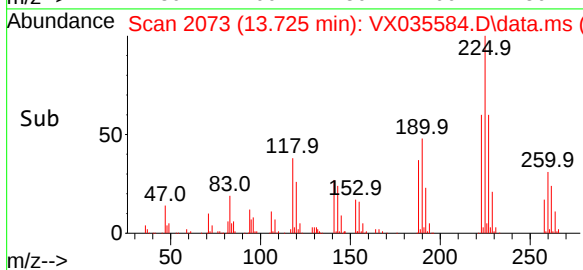
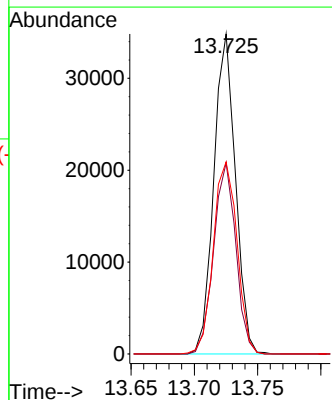
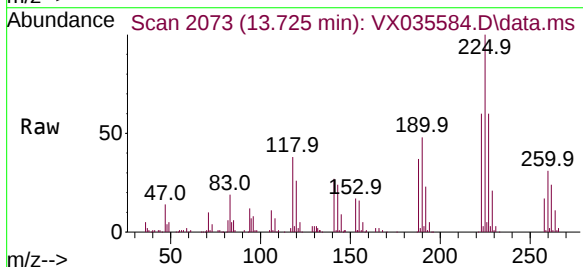
Manual Integrations
APPROVED

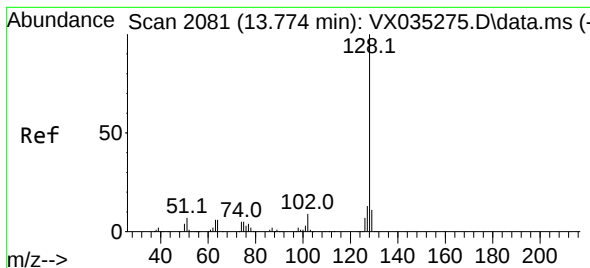
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#94
Hexachlorobutadiene
Concen: 20.505 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX035584.D
Acq: 10 May 2023 14:17

Tgt Ion:225 Resp: 41346
Ion Ratio Lower Upper
225 100
223 61.1 32.1 96.5
227 66.0 31.8 95.4





#95

Naphthalene

Concen: 21.203 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX035584.D

Acq: 10 May 2023 14:17

Instrument :

MSVOA_X

ClientSampleId :

VX0510WBS01

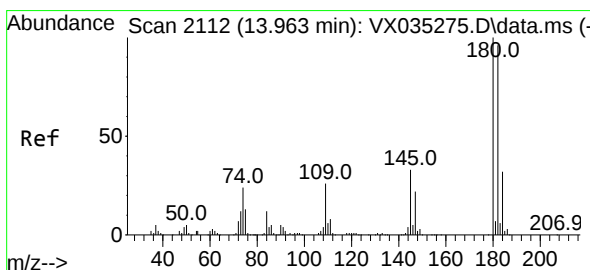
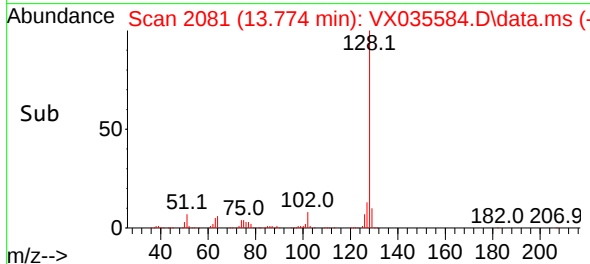
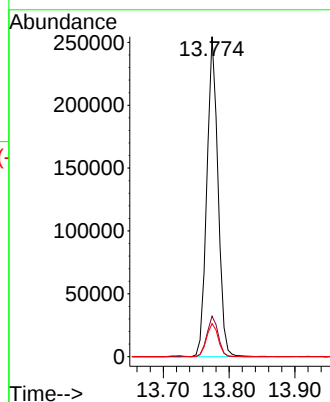
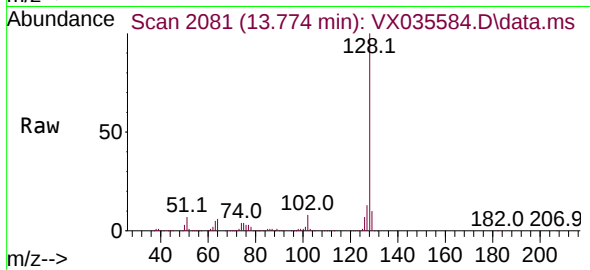
Tgt Ion:	128	Resp:	29989
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.2	15.4
129	10.9	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2023

Supervised By :Mahesh Dadoda 05/11/2023



#96

1,2,3-Trichlorobenzene

Concen: 20.681 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX035584.D

Acq: 10 May 2023 14:17

Tgt Ion:	180	Resp:	95649
Ion Ratio	Lower	Upper	
180	100		
182	94.5	48.0	144.2
145	33.2	17.7	53.1

