

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
 Data File : VX024661.D
 Acq On : 07 Oct 2021 21:18
 Operator : JC/MD
 Sample : M4001-04MSME
 Misc : 5.86g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EW918MS

Quant Time: Oct 07 23:12:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML100721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 07 23:05:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	281660	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	264754	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	143925	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	60590	34.744	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.480%
7) Chloroethane-d5	1.648	69	23245	20.249	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	40.500%#
11) 1,1-Dichloroethene-d2	2.270	63	123149	35.966	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.940%
21) 2-Butanone-d5	4.513	46	99503	69.402	ug/L	0.05
Spiked Amount	100.000	Range	40 - 130	Recovery	=	69.400%
24) Chloroform-d	5.068	84	150916	42.729	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.460%
26) 1,2-Dichloroethane-d4	5.964	65	101492	40.630	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.260%
32) Benzene-d6	5.970	84	285016	38.216	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.440%
36) 1,2-Dichloropropane-d6	7.312	67	90230	38.682	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	77.360%
41) Toluene-d8	8.653	98	273883	37.692	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	75.380%#
43) trans-1,3-Dichloroprop...	8.958	79	44564	38.556	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.120%
47) 2-Hexanone-d5	9.403	63	97735	89.248	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.250%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	141303	43.984	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.960%
66) 1,2-Dichlorobenzene-d4	12.323	152	116662	41.428	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.860%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	121806	48.920	ug/L	99
3) Chloromethane	1.294	50	97857	48.136	ug/L	98
5) Vinyl chloride	1.374	62	101407	49.443	ug/L	99
6) Bromomethane	1.599	94	38114	33.676	ug/L	99
8) Chloroethane	1.666	64	25968	24.253	ug/L	97
9) Trichlorofluoromethane	1.837	101	66167	22.889	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.288	101	81672	45.395	ug/L	96
12) 1,1-Dichloroethene	2.282	96	75085	46.413	ug/L	94
13) Acetone	2.434	43	98705	69.648	ug/L	90
14) Carbon disulfide	2.471	76	201363	43.112	ug/L	98
15) Methyl Acetate	2.733	43	114256	50.601	ug/L	92
16) Methylene chloride	2.776	84	100122	51.438	ug/L	92
17) trans-1,2-Dichloroethene	3.075	96	96613	52.674	ug/L	93
18) Methyl tert-butyl Ether	3.148	73	332874	55.178	ug/L	97
19) 1,1-Dichloroethane	3.599	63	176067	51.376	ug/L	98
20) cis-1,2-Dichloroethene	4.489	96	109235	52.767	ug/L	98
22) 2-Butanone	4.611	43	146944	78.326	ug/L	93
23) Bromochloromethane	4.910	128	54374	50.261	ug/L	95
25) Chloroform	5.099	83	191376	49.388	ug/L	100

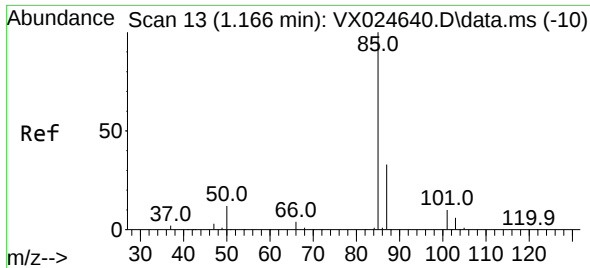
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
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 Quant Title : VOC Analysis
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.092	62	155464	51.710	ug/L	97
29) Cyclohexane	5.458	56	164593	50.087	ug/L	99
30) 1,1,1-Trichloroethane	5.379	97	173119	49.864	ug/L	97
31) Carbon tetrachloride	5.666	117	143703	47.178	ug/L	100
33) Benzene	6.037	78	404257	49.414	ug/L	100
34) Trichloroethene	7.129	95	117525	52.191	ug/L	95
35) Methylcyclohexane	7.379	83	176551	49.318	ug/L	98
37) 1,2-Dichloropropane	7.434	63	101778	47.237	ug/L	100
38) Bromodichloromethane	7.830	83	124844	45.358	ug/L	99
39) cis-1,3-Dichloropropene	8.372	75	161215	49.902	ug/L	98
40) 4-Methyl-2-pentanone	8.592	43	323557	98.688	ug/L	94
42) Toluene	8.720	91	458037	50.161	ug/L	98
44) trans-1,3-Dichloropropene	8.982	75	156035	49.451	ug/L	99
45) 1,1,2-Trichloroethane	9.159	97	107144	51.145	ug/L	97
46) Tetrachloroethene	9.275	164	89549	51.017	ug/L	96
48) 2-Hexanone	9.445	43	254568	95.184	ug/L	92
49) Dibromochloromethane	9.525	129	102168	46.897	ug/L	97
50) 1,2-Dibromoethane	9.616	107	115692	51.136	ug/L	100
51) Chlorobenzene	10.085	112	290933	52.862	ug/L	96
52) Ethylbenzene	10.195	91	496754	52.834	ug/L	98
53) m,p-Xylene	10.305	106	203403	55.373	ug/L	98
54) o-Xylene	10.646	106	193466	52.730	ug/L	94
55) Styrene	10.659	104	325746	53.190	ug/L	95
57) 1,1,2,2-Tetrachloroethane	11.219	83	171231	51.715	ug/L	99
59) Bromoform	10.805	173	69992	42.980	ug/L	98
60) Isopropylbenzene	10.963	105	513133	51.774	ug/L	99
61) 1,2,3-Trichloropropane	11.244	75	139958	47.378	ug/L	99
62) 1,3,5-Trimethylbenzene	11.457	105	448189	51.486	ug/L	99
63) 1,2,4-Trimethylbenzene	11.756	105	447126	52.543	ug/L	99
64) 1,3-Dichlorobenzene	11.975	146	237867	51.465	ug/L	98
65) 1,4-Dichlorobenzene	12.049	146	239551	51.887	ug/L	97
67) 1,2-Dichlorobenzene	12.341	146	240140	52.622	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.945	75	40362	50.828	ug/L	98
69) 1,3,5-Trichlorobenzene	13.115	180	180656	54.416	ug/L	98
70) 1,2,4-trichlorobenzene	13.591	180	170942	60.854	ug/L	97
71) Naphthalene	13.780	128	625545	66.711	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	176315	60.828	ug/L	97

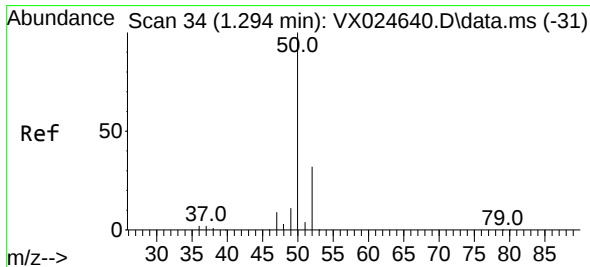
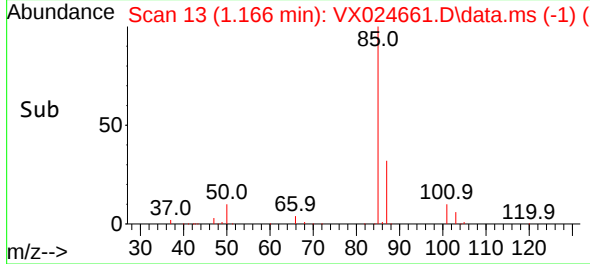
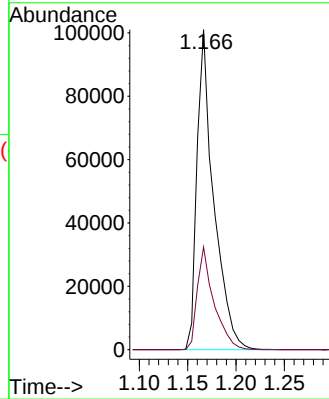
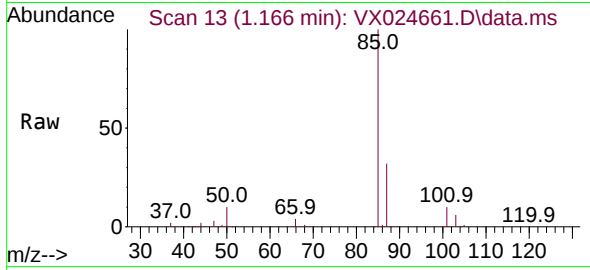
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
Dichlorodifluoromethane
Concen: 48.920 ug/L
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX024661.D
Acq: 07 Oct 2021 21:18

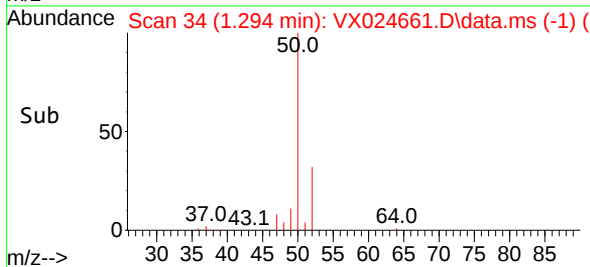
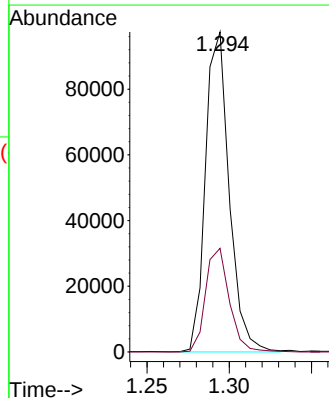
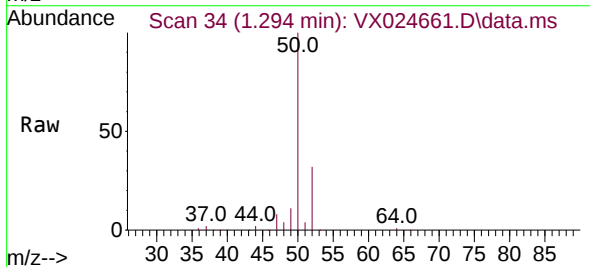
Instrument :
MSVOA_X
ClientSampleId :
EW918MS

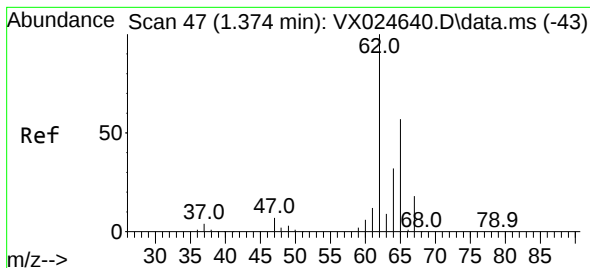
Tgt Ion: 85 Resp: 121806
Ion Ratio Lower Upper
85 100
87 31.9 25.9 38.9



#3
Chloromethane
Concen: 48.136 ug/L
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX024661.D
Acq: 07 Oct 2021 21:18

Tgt Ion: 50 Resp: 97857
Ion Ratio Lower Upper
50 100
52 32.4 23.7 43.9





#5

Vinyl chloride

Concen: 49.443 ug/L

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX024661.D

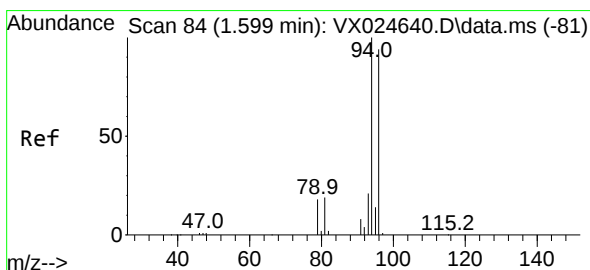
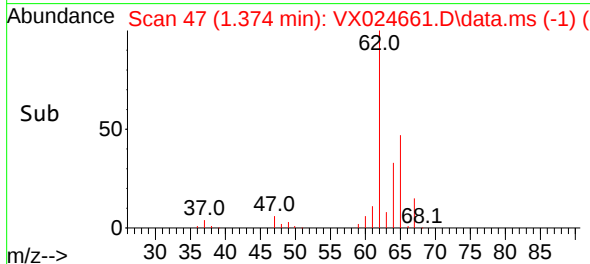
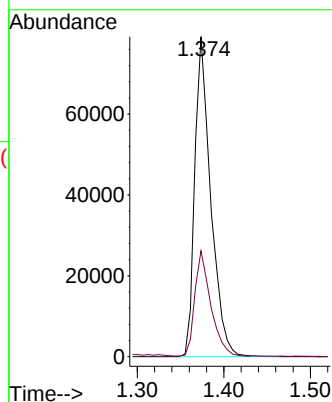
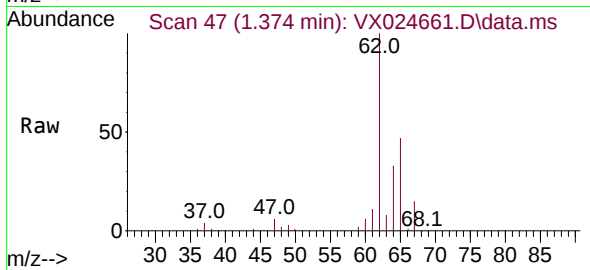
Acq: 07 Oct 2021 21:18

Tgt Ion: 62 Resp: 101407

Ion Ratio Lower Upper

62 100

64 33.1 22.7 42.3



#6

Bromomethane

Concen: 33.676 ug/L

RT: 1.599 min Scan# 84

Delta R.T. -0.000 min

Lab File: VX024661.D

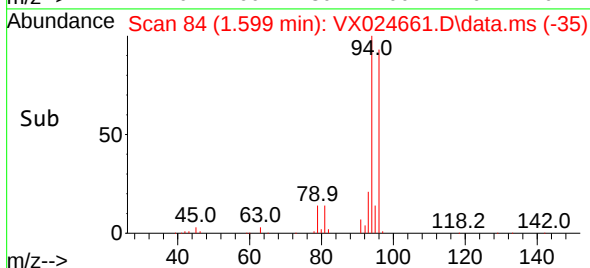
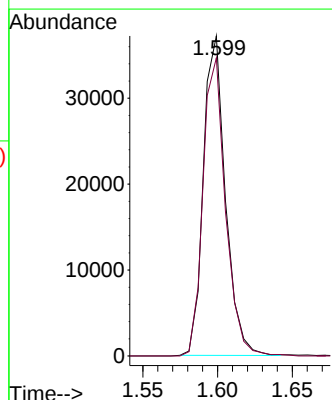
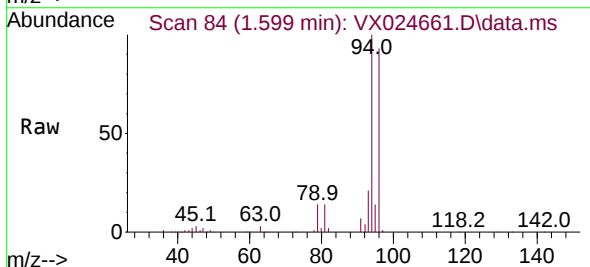
Acq: 07 Oct 2021 21:18

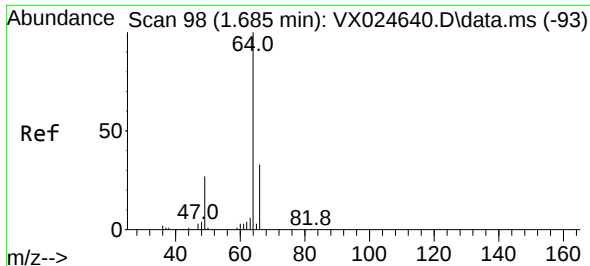
Tgt Ion: 94 Resp: 38114

Ion Ratio Lower Upper

94 100

96 93.1 64.8 120.3

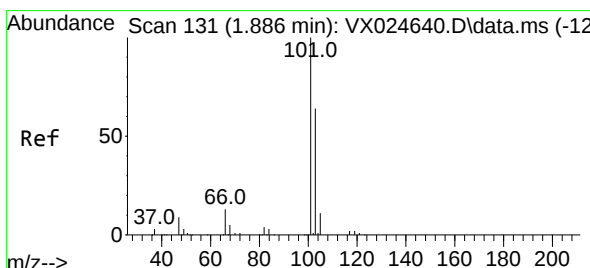
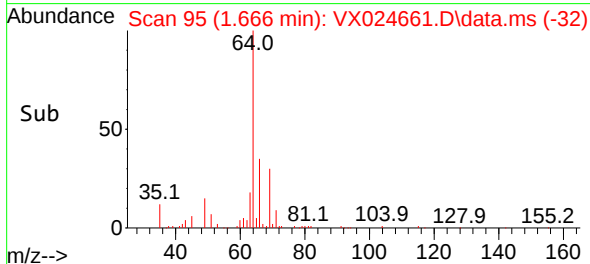
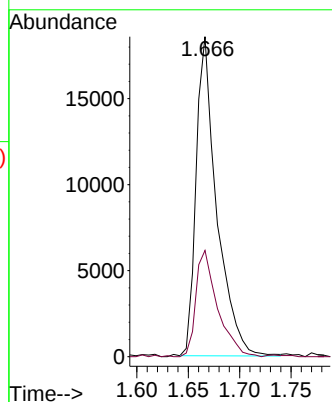
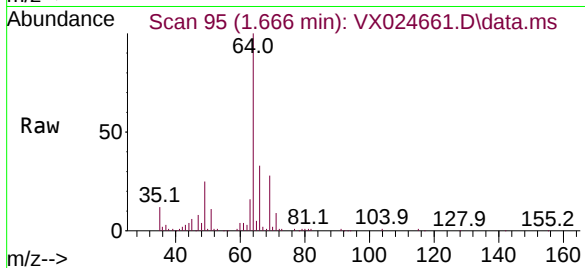




#8
Chloroethane
Concen: 24.253 ug/L
RT: 1.666 min Scan# 95
Delta R.T. -0.018 min
Lab File: VX024661.D
Acq: 07 Oct 2021 21:18

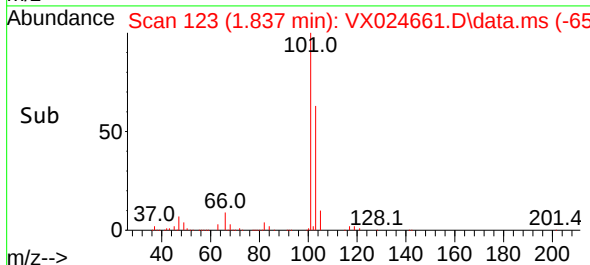
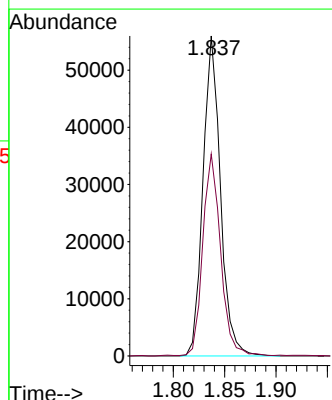
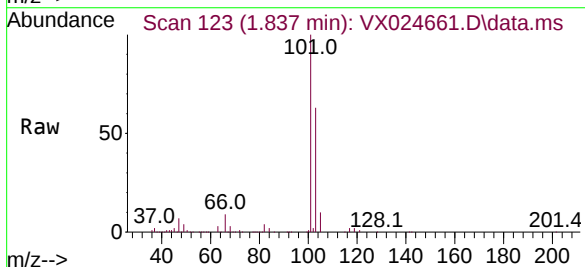
Instrument :
MSVOA_X
ClientSampleId :
EW918MS

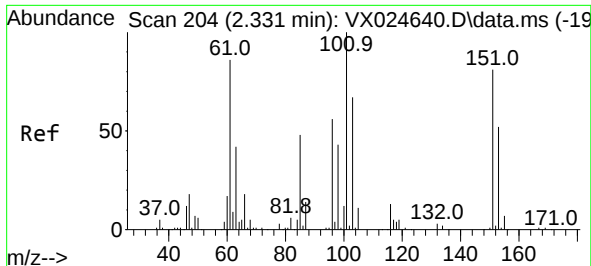
Tgt Ion: 64 Resp: 25968
Ion Ratio Lower Upper
64 100
66 33.2 22.0 41.0



#9
Trichlorofluoromethane
Concen: 22.889 ug/L
RT: 1.837 min Scan# 123
Delta R.T. -0.049 min
Lab File: VX024661.D
Acq: 07 Oct 2021 21:18

Tgt Ion: 101 Resp: 66167
Ion Ratio Lower Upper
101 100
103 64.0 52.2 78.2





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 45.395 ug/L

RT: 2.288 min Scan# 197

Delta R.T. -0.043 min

Lab File: VX024661.D

Acq: 07 Oct 2021 21:18

Tgt Ion:101 Resp: 81672

Ion Ratio Lower Upper

101 100

85 44.4 34.3 51.5

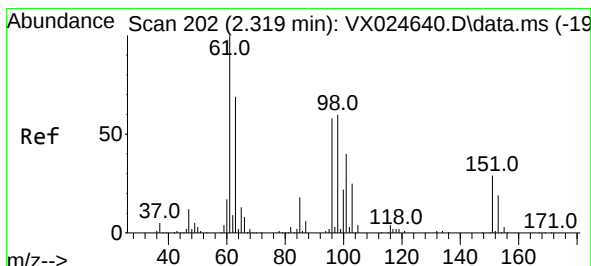
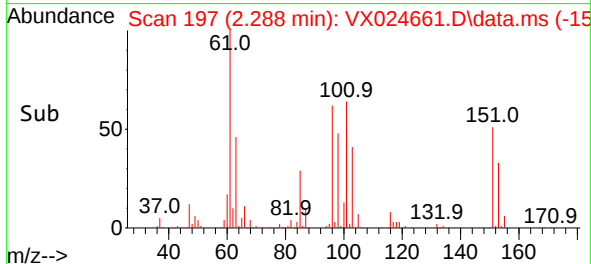
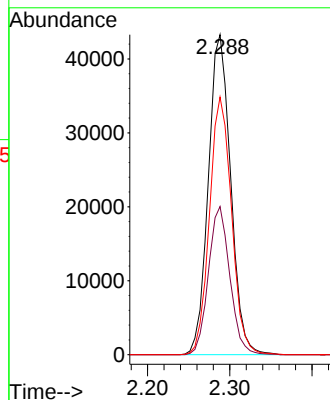
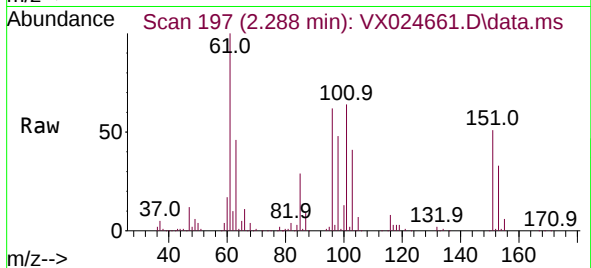
151 79.7 60.7 91.1

Instrument :

MSVOA_X

ClientSampleId :

EW918MS



#12

1,1-Dichloroethene

Concen: 46.413 ug/L

RT: 2.282 min Scan# 196

Delta R.T. -0.037 min

Lab File: VX024661.D

Acq: 07 Oct 2021 21:18

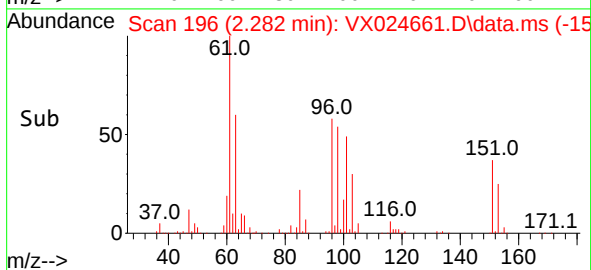
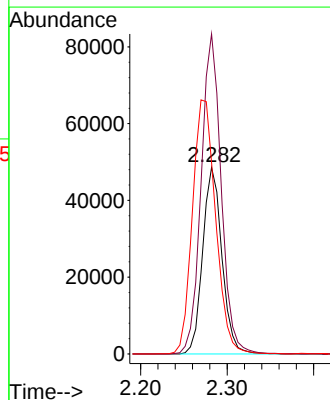
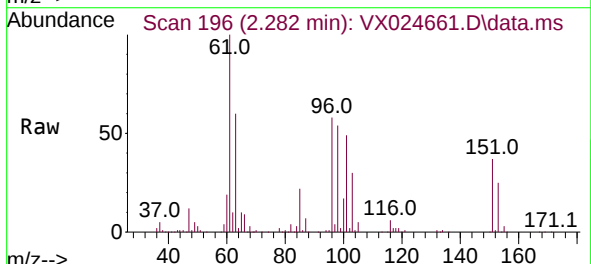
Tgt Ion: 96 Resp: 75085

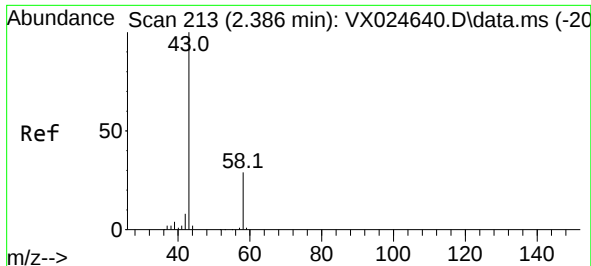
Ion Ratio Lower Upper

96 100

61 171.5 115.5 214.5

63 102.7 77.3 143.7

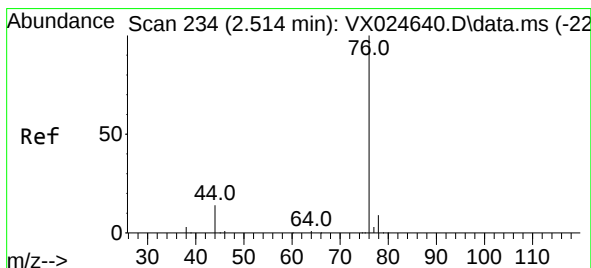
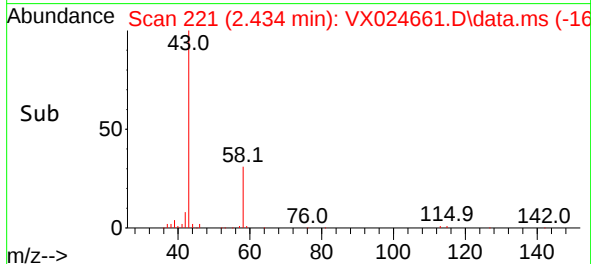
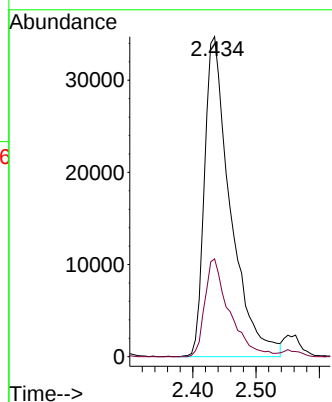
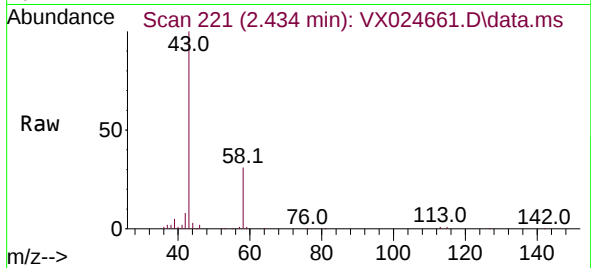




#13
Acetone
Concen: 69.648 ug/L
RT: 2.434 min Scan# 221
Delta R.T. 0.049 min
Lab File: VX024661.D
Acq: 07 Oct 2021 21:18

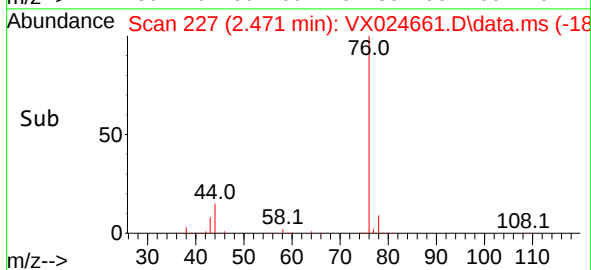
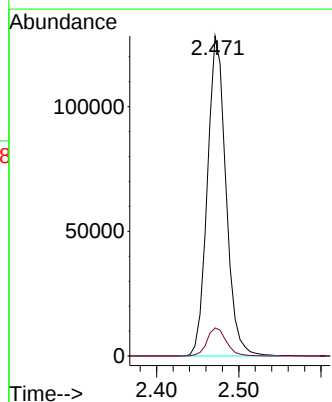
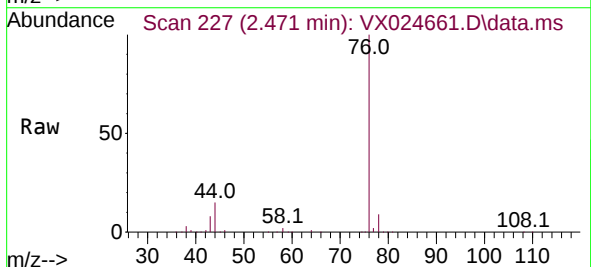
Instrument :
MSVOA_X
ClientSampleId :
EW918MS

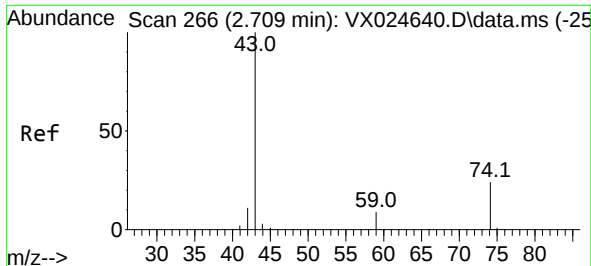
Tgt Ion: 43 Resp: 98705
Ion Ratio Lower Upper
43 100
58 28.6 0.0 68.2



#14
Carbon disulfide
Concen: 43.112 ug/L
RT: 2.471 min Scan# 227
Delta R.T. -0.043 min
Lab File: VX024661.D
Acq: 07 Oct 2021 21:18

Tgt Ion: 76 Resp: 201363
Ion Ratio Lower Upper
76 100
78 8.8 7.6 11.4

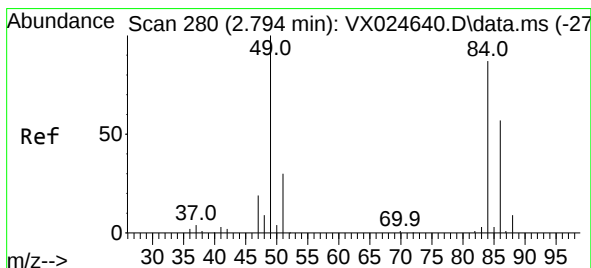
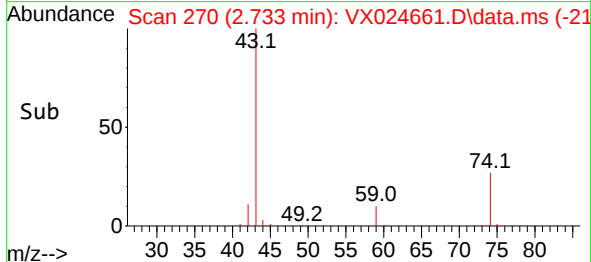
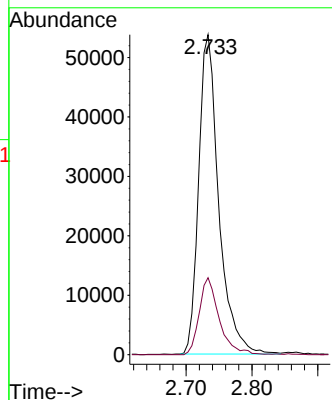
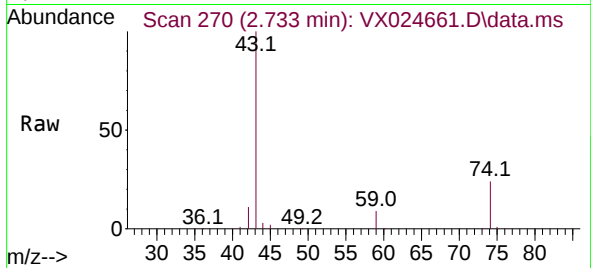




#15
Methyl Acetate
Concen: 50.601 ug/L
RT: 2.733 min Scan# 270
Delta R.T. 0.024 min
Lab File: VX024661.D
Acq: 07 Oct 2021 21:18

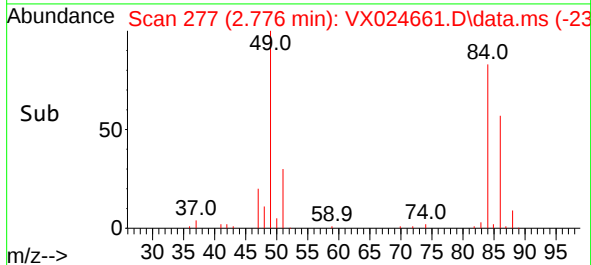
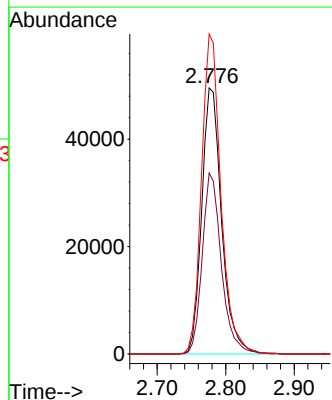
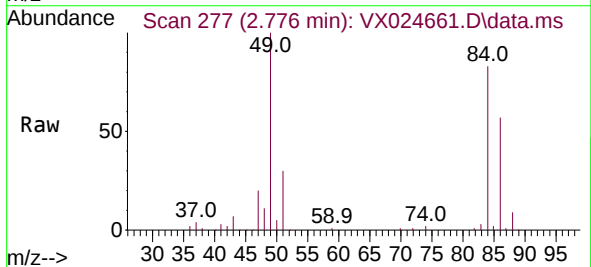
Instrument :
MSVOA_X
ClientSampleId :
EW918MS

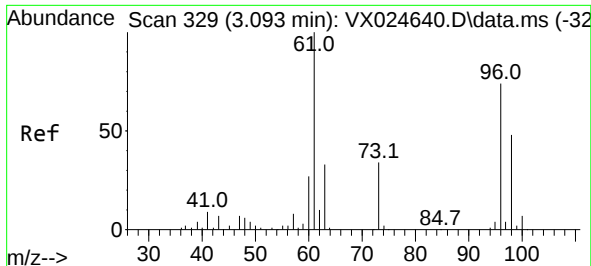
Tgt Ion: 43 Resp: 114256
Ion Ratio Lower Upper
43 100
74 23.2 21.7 32.5



#16
Methylene chloride
Concen: 51.438 ug/L
RT: 2.776 min Scan# 277
Delta R.T. -0.018 min
Lab File: VX024661.D
Acq: 07 Oct 2021 21:18

Tgt Ion: 84 Resp: 100122
Ion Ratio Lower Upper
84 100
86 68.0 44.2 82.0
49 120.3 77.8 144.6

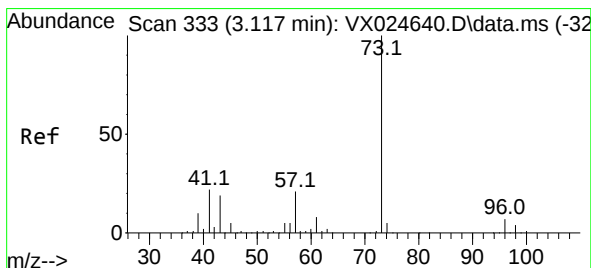
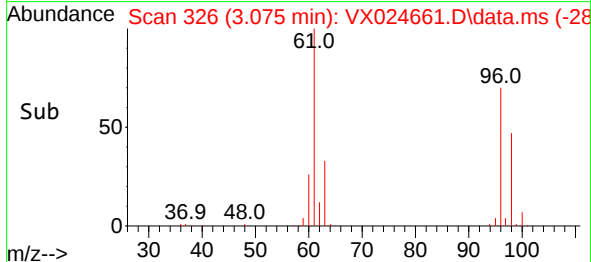
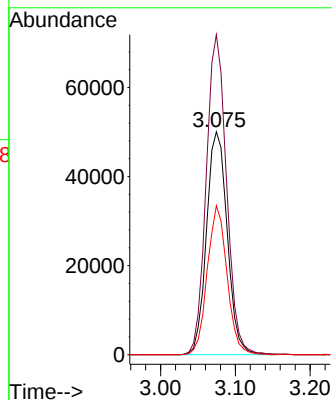
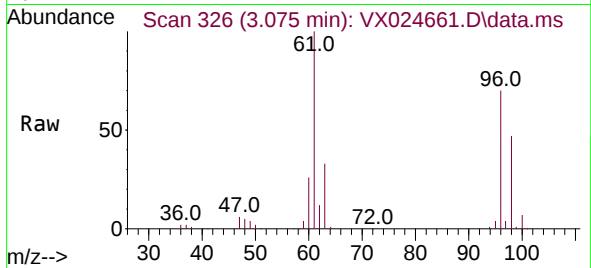




#17
trans-1,2-Dichloroethene
Concen: 52.674 ug/L
RT: 3.075 min Scan# 326
Delta R.T. -0.018 min
Lab File: VX024661.D
Acq: 07 Oct 2021 21:18

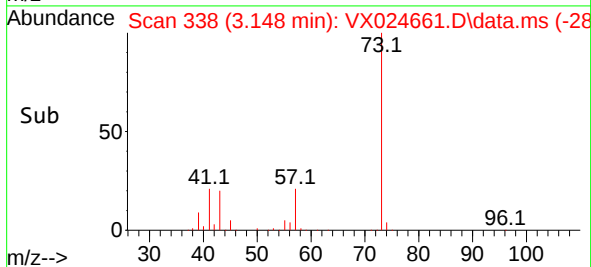
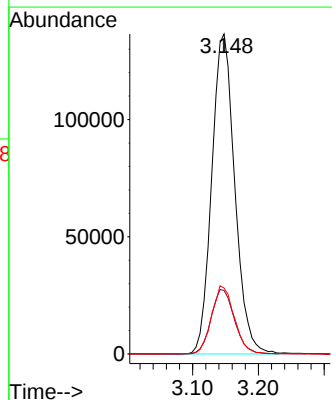
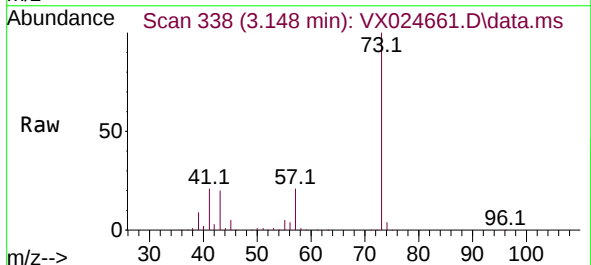
Instrument :
MSVOA_X
ClientSampleId :
EW918MS

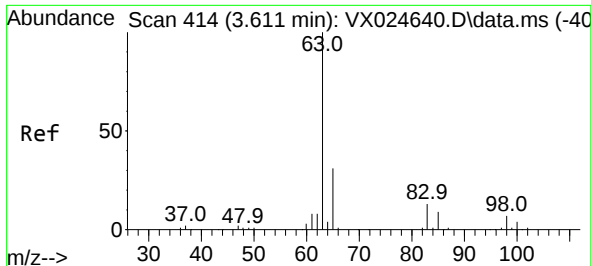
Tgt Ion: 96 Resp: 96613
Ion Ratio Lower Upper
96 100
61 143.6 92.3 171.3
98 66.9 46.3 85.9



#18
Methyl tert-butyl Ether
Concen: 55.178 ug/L
RT: 3.148 min Scan# 338
Delta R.T. 0.030 min
Lab File: VX024661.D
Acq: 07 Oct 2021 21:18

Tgt Ion: 73 Resp: 332874
Ion Ratio Lower Upper
73 100
43 20.5 15.1 22.7
57 21.0 17.4 26.2





#19

1,1-Dichloroethane

Concen: 51.376 ug/L

RT: 3.599 min Scan# 412

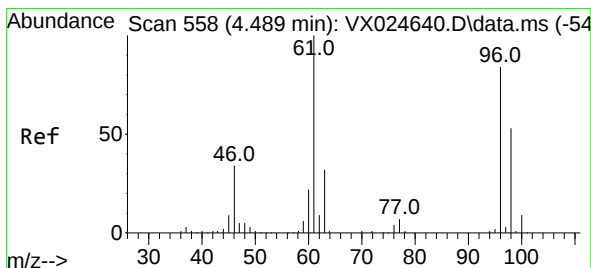
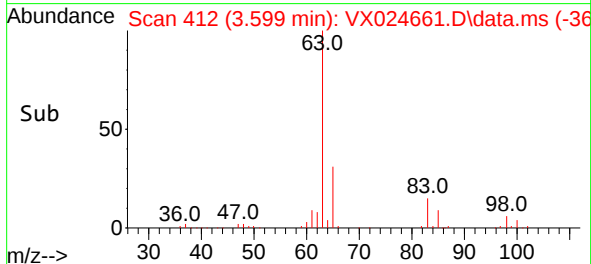
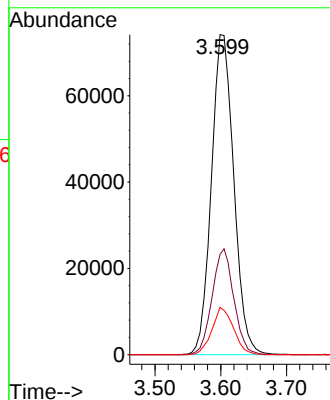
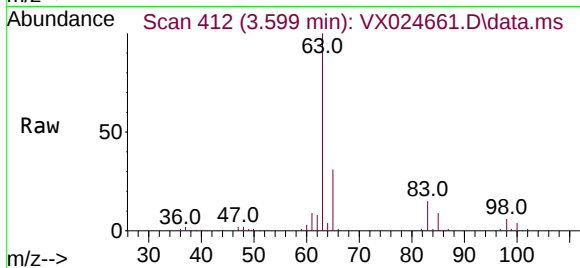
Delta R.T. -0.012 min

Lab File: VX024661.D

Acq: 07 Oct 2021 21:18

Tgt Ion: 63 Resp: 176067

Ion	Ratio	Lower	Upper
63	100		
65	31.3	22.4	41.6
83	14.8	9.5	17.7



#20

cis-1,2-Dichloroethene

Concen: 52.767 ug/L

RT: 4.489 min Scan# 558

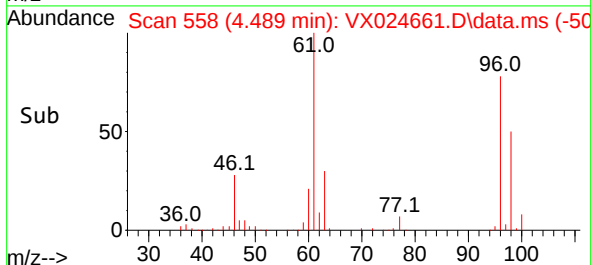
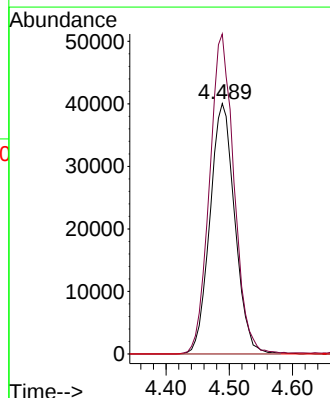
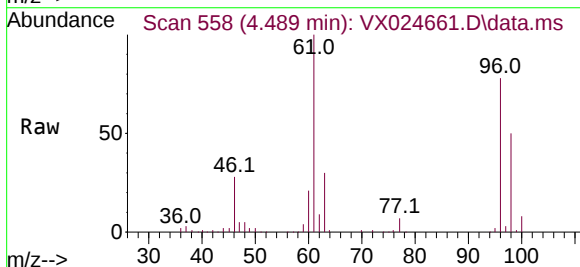
Delta R.T. -0.000 min

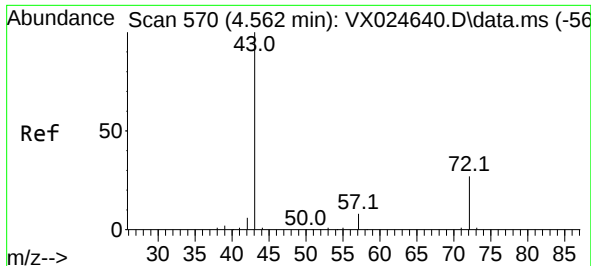
Lab File: VX024661.D

Acq: 07 Oct 2021 21:18

Tgt Ion: 96 Resp: 109235

Ion	Ratio	Lower	Upper
96	100		
61	127.8	87.8	163.0
68	0.0	0.0	0.0

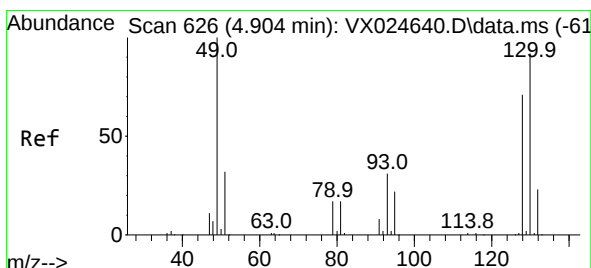
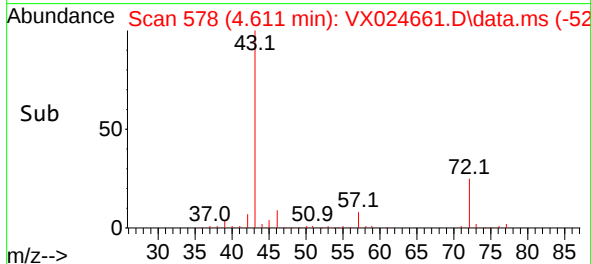
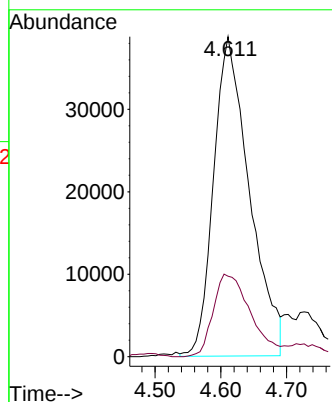
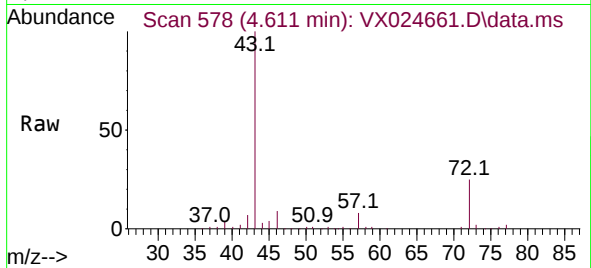




#22
2-Butanone
Concen: 78.326 ug/L
RT: 4.611 min Scan# 578
Delta R.T. 0.049 min
Lab File: VX024661.D
Acq: 07 Oct 2021 21:18

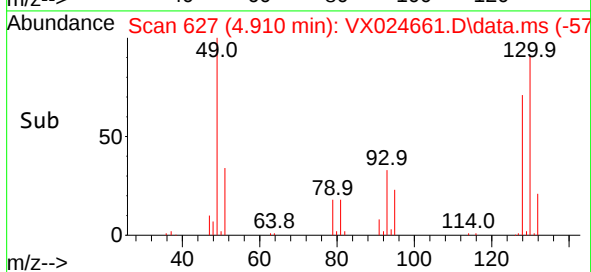
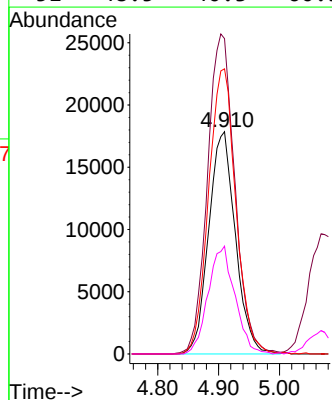
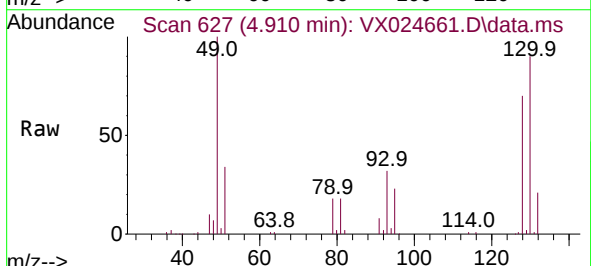
Instrument :
MSVOA_X
ClientSampleId :
EW918MS

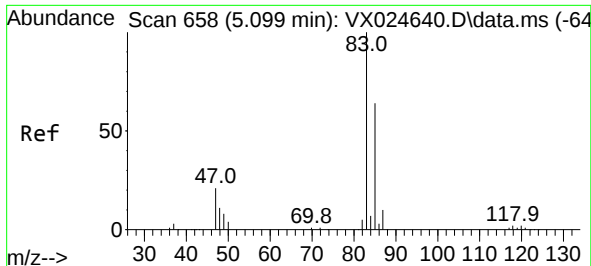
Tgt Ion: 43 Resp: 146944
Ion Ratio Lower Upper
43 100
72 26.9 15.3 45.8



#23
Bromochloromethane
Concen: 50.261 ug/L
RT: 4.910 min Scan# 627
Delta R.T. 0.006 min
Lab File: VX024661.D
Acq: 07 Oct 2021 21:18

Tgt Ion:128 Resp: 54374
Ion Ratio Lower Upper
128 100
49 141.9 107.5 199.7
130 128.3 91.1 169.3
51 48.5 40.3 60.5

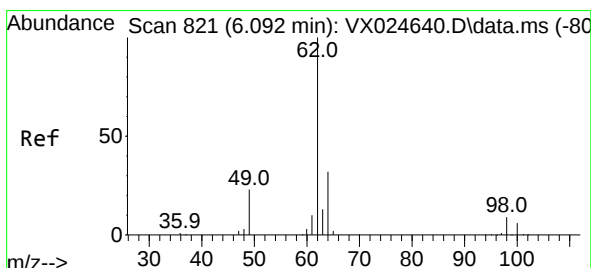
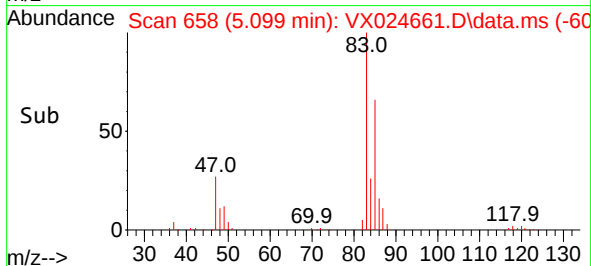
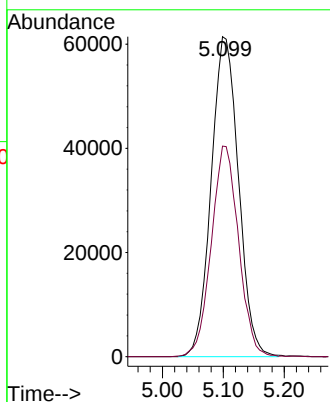
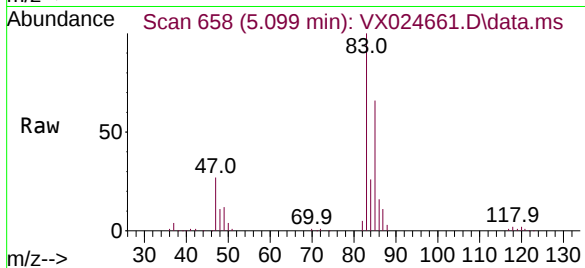




#25
Chloroform
Concen: 49.388 ug/L
RT: 5.099 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX024661.D
Acq: 07 Oct 2021 21:18

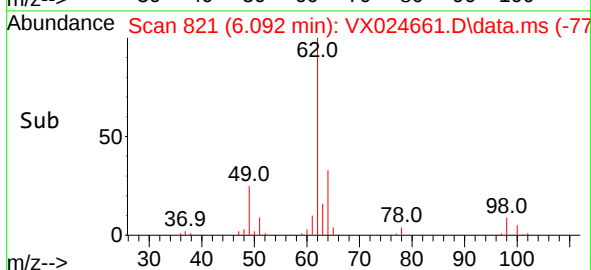
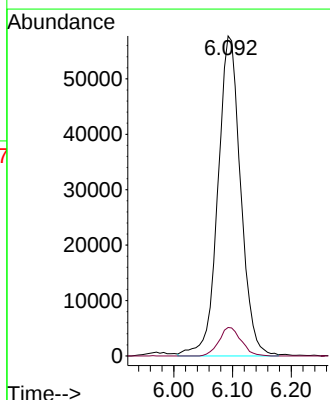
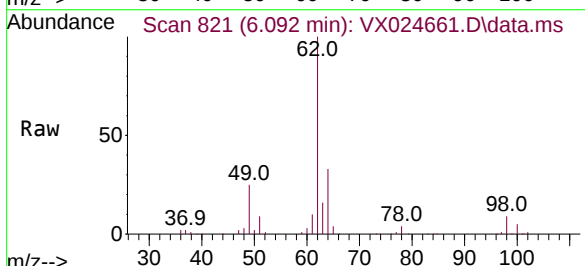
Instrument :
MSVOA_X
ClientSampleId :
EW918MS

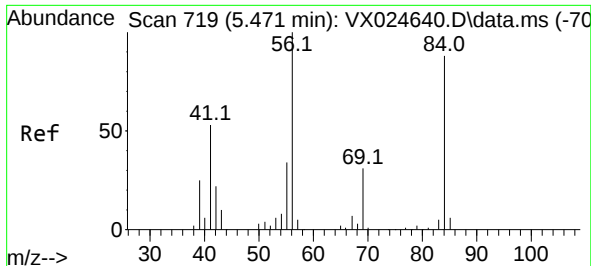
Tgt Ion: 83 Resp: 191376
Ion Ratio Lower Upper
83 100
85 65.8 46.3 85.9



#27
1,2-Dichloroethane
Concen: 51.710 ug/L
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX024661.D
Acq: 07 Oct 2021 21:18

Tgt Ion: 62 Resp: 155464
Ion Ratio Lower Upper
62 100
98 8.9 7.9 11.9

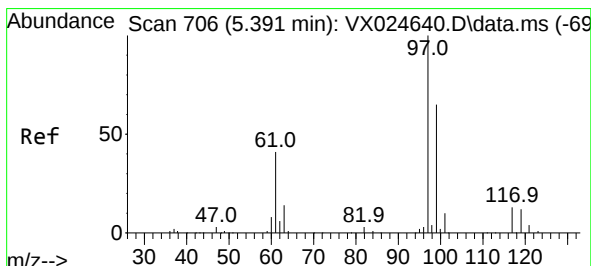
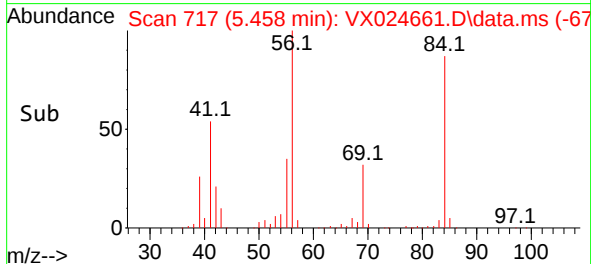
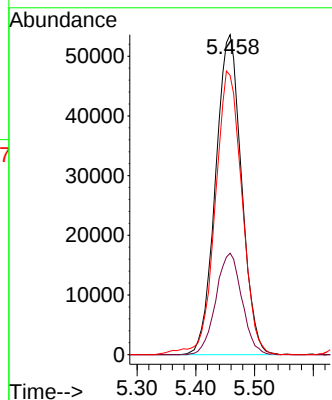
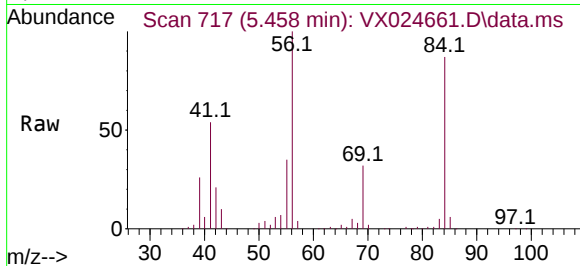




#29
Cyclohexane
Concen: 50.087 ug/L
RT: 5.458 min Scan# 717
Delta R.T. -0.012 min
Lab File: VX024661.D
Acq: 07 Oct 2021 21:18

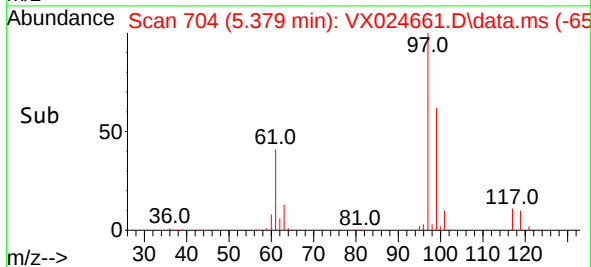
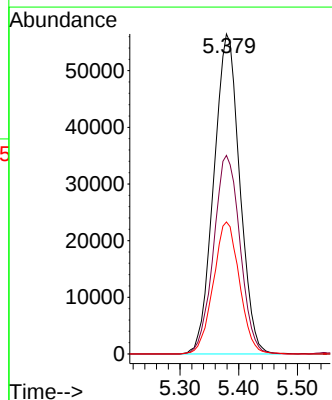
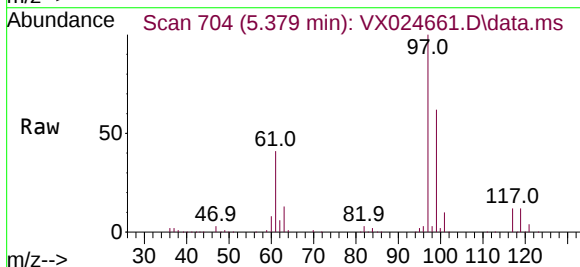
Instrument :
MSVOA_X
ClientSampleId :
EW918MS

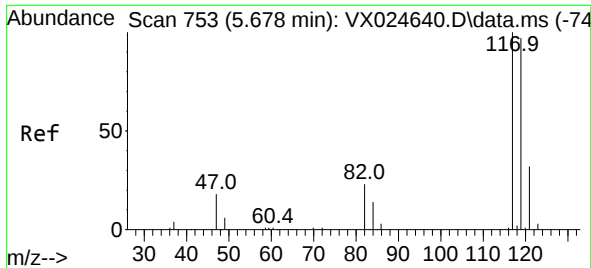
Tgt Ion: 56	Resp: 164593
Ion Ratio	Lower Upper
56 100	
69 31.8	25.7 38.5
84 91.3	72.4 108.6



#30
1,1,1-Trichloroethane
Concen: 49.864 ug/L
RT: 5.379 min Scan# 704
Delta R.T. -0.012 min
Lab File: VX024661.D
Acq: 07 Oct 2021 21:18

Tgt Ion: 97	Resp: 173119
Ion Ratio	Lower Upper
97 100	
99 63.4	52.1 78.1
61 41.6	35.3 52.9

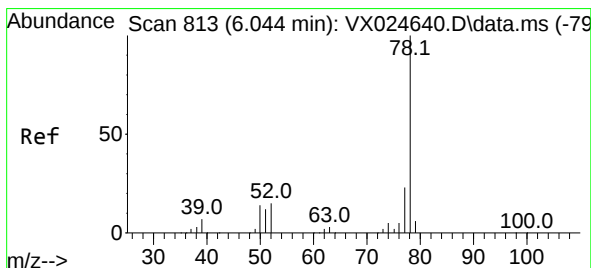
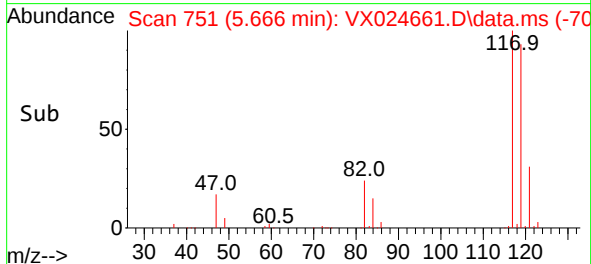
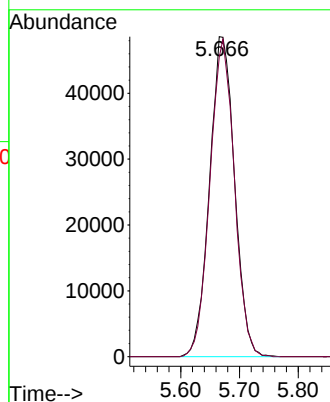
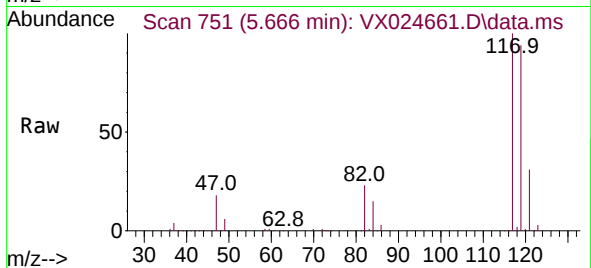




#31
Carbon tetrachloride
Concen: 47.178 ug/L
RT: 5.666 min Scan# 751
Delta R.T. -0.012 min
Lab File: VX024661.D
Acq: 07 Oct 2021 21:18

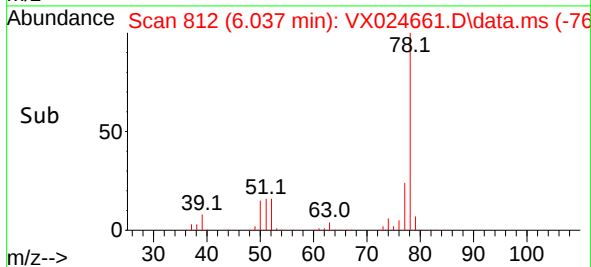
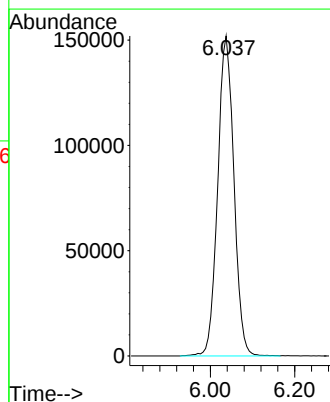
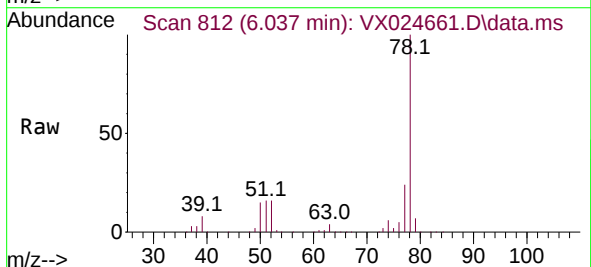
Instrument :
MSVOA_X
ClientSampleId :
EW918MS

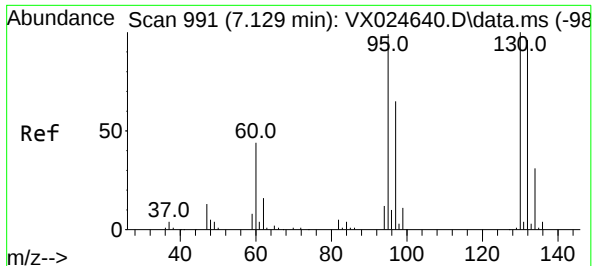
Tgt Ion:117 Resp: 143703
Ion Ratio Lower Upper
117 100
119 96.7 77.5 116.3



#33
Benzene
Concen: 49.414 ug/L
RT: 6.037 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX024661.D
Acq: 07 Oct 2021 21:18

Tgt Ion: 78 Resp: 404257

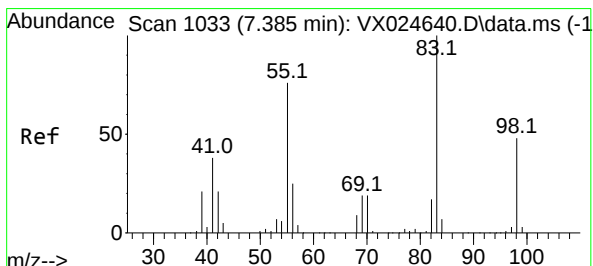
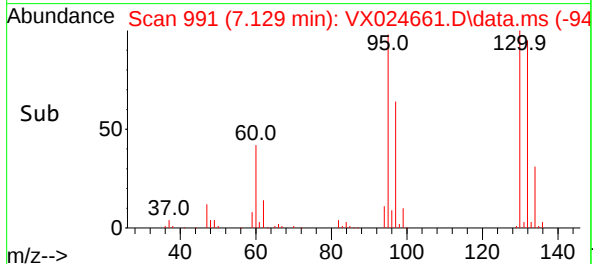
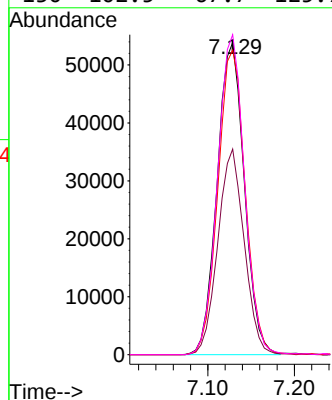
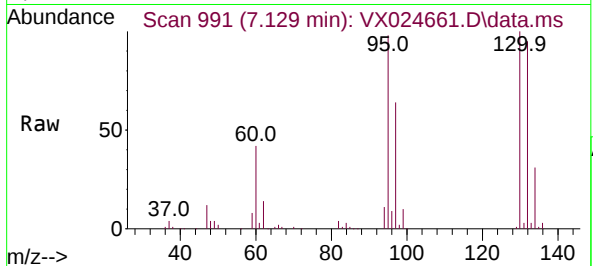




#34
Trichloroethene
Concen: 52.191 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX024661.D
Acq: 07 Oct 2021 21:18

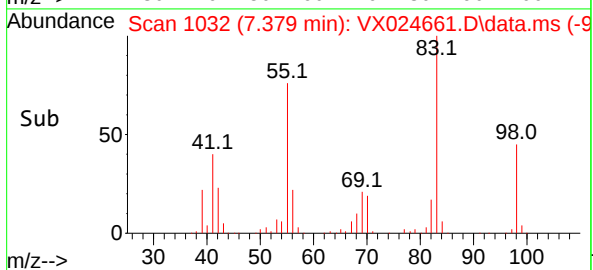
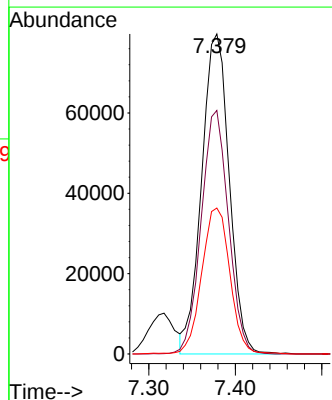
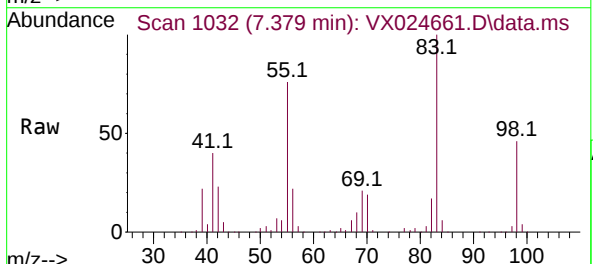
Instrument :
MSVOA_X
ClientSampleId :
EW918MS

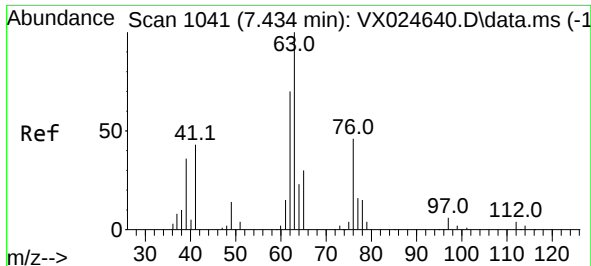
Tgt Ion: 95 Resp: 117525
Ion Ratio Lower Upper
95 100
97 65.9 44.5 82.7
132 97.6 65.2 121.0
130 102.5 67.7 125.7



#35
Methylcyclohexane
Concen: 49.318 ug/L
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX024661.D
Acq: 07 Oct 2021 21:18

Tgt Ion: 83 Resp: 176551
Ion Ratio Lower Upper
83 100
55 74.9 61.2 91.8
98 46.7 38.7 58.1

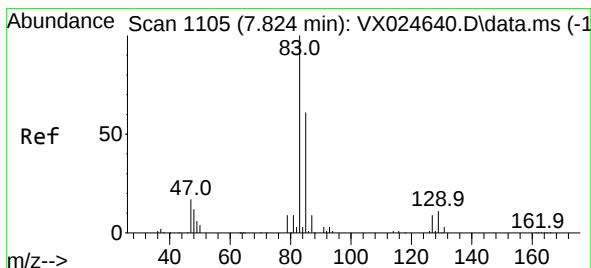
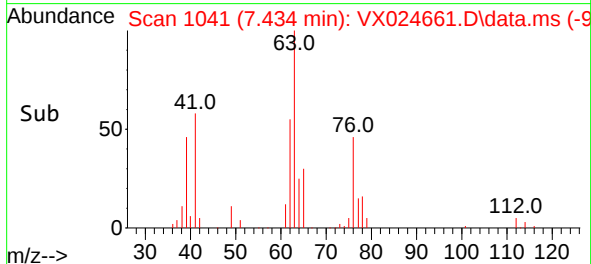
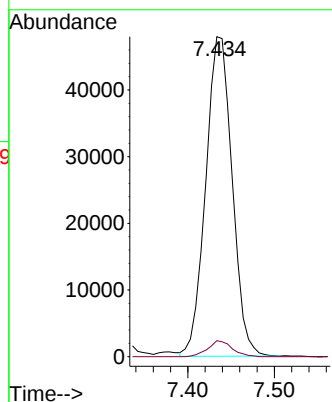
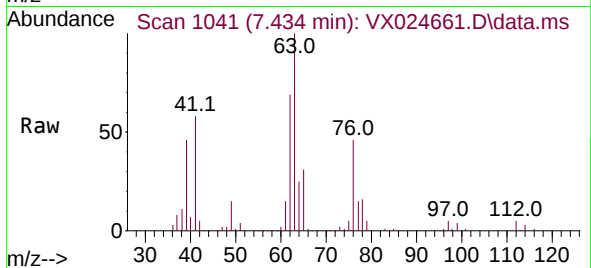




#37
1,2-Dichloropropane
Concen: 47.237 ug/L
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX024661.D
Acq: 07 Oct 2021 21:18

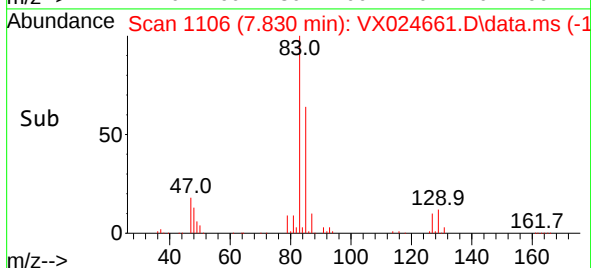
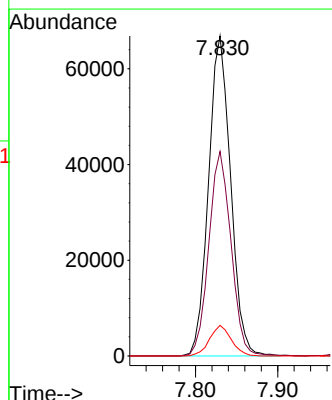
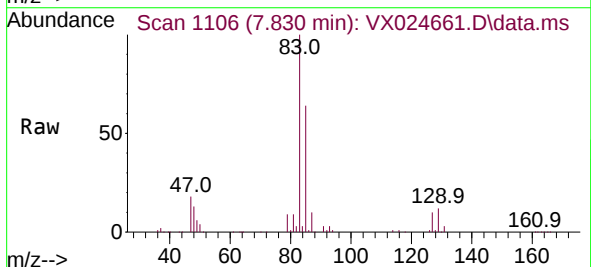
Instrument :
MSVOA_X
ClientSampleId :
EW918MS

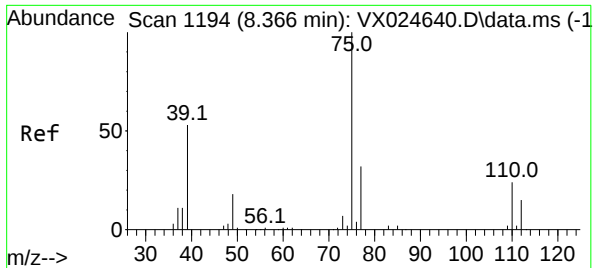
Tgt Ion: 63 Resp: 101778
Ion Ratio Lower Upper
63 100
112 4.6 3.6 5.4



#38
Bromodichloromethane
Concen: 45.358 ug/L
RT: 7.830 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX024661.D
Acq: 07 Oct 2021 21:18

Tgt Ion: 83 Resp: 124844
Ion Ratio Lower Upper
83 100
85 63.9 45.1 83.7
127 9.6 6.6 10.0

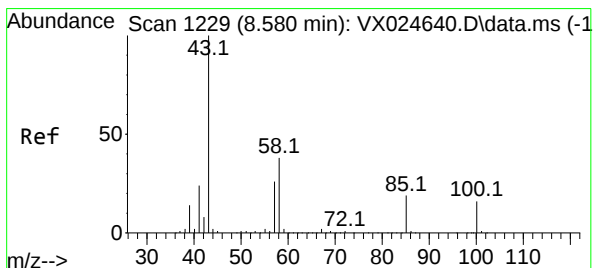
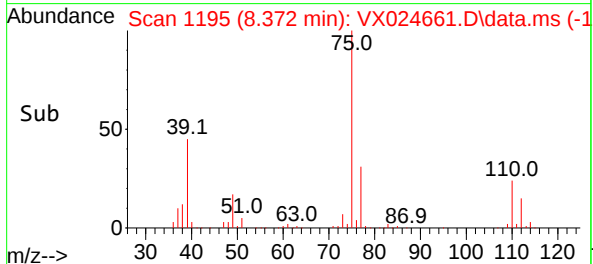
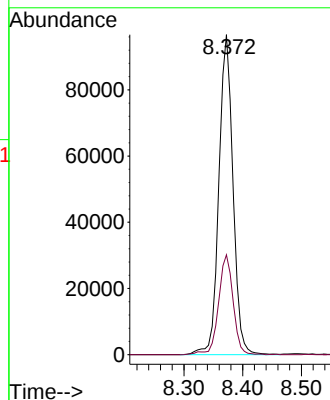
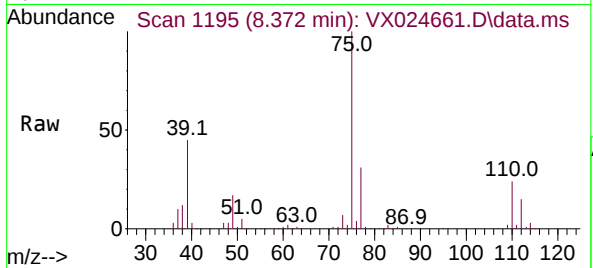




#39
 cis-1,3-Dichloropropene
 Concen: 49.902 ug/L
 RT: 8.372 min Scan# 1195
 Delta R.T. 0.006 min
 Lab File: VX024661.D
 Acq: 07 Oct 2021 21:18

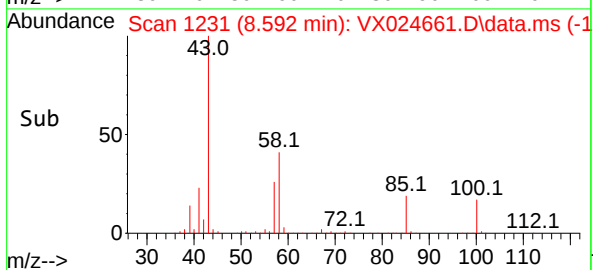
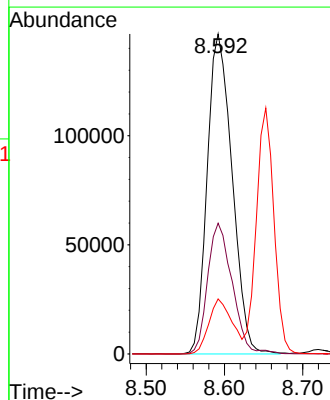
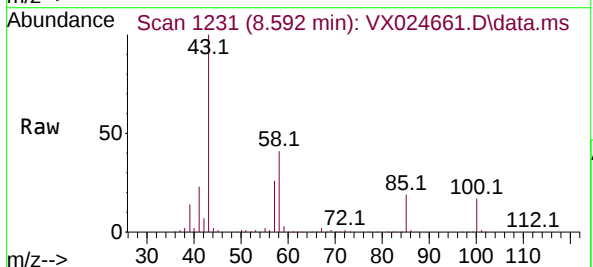
Instrument :
 MSVOA_X
 ClientSampleId :
 EW918MS

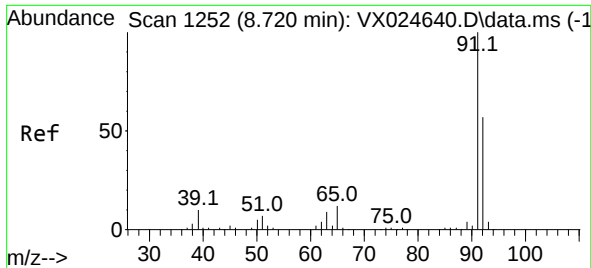
Tgt Ion: 75 Resp: 161215
 Ion Ratio Lower Upper
 75 100
 77 31.2 22.7 42.3



#40
 4-Methyl-2-pentanone
 Concen: 98.688 ug/L
 RT: 8.592 min Scan# 1231
 Delta R.T. 0.012 min
 Lab File: VX024661.D
 Acq: 07 Oct 2021 21:18

Tgt Ion: 43 Resp: 323557
 Ion Ratio Lower Upper
 43 100
 58 39.6 35.0 52.4
 100 16.2 14.2 21.4

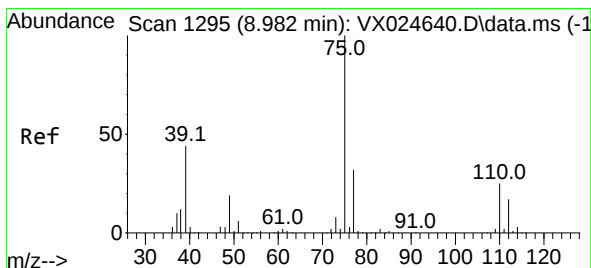
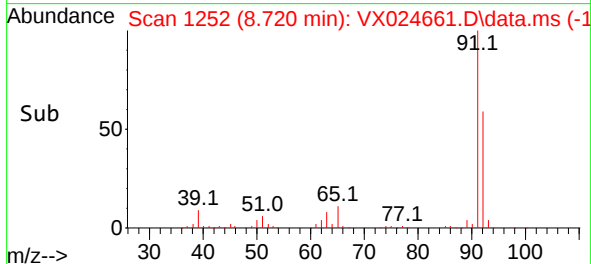
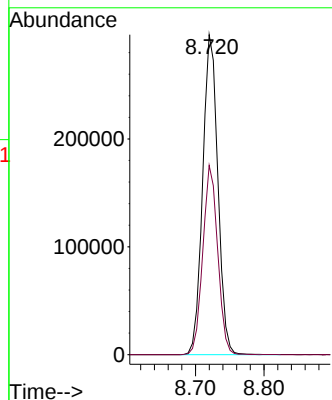
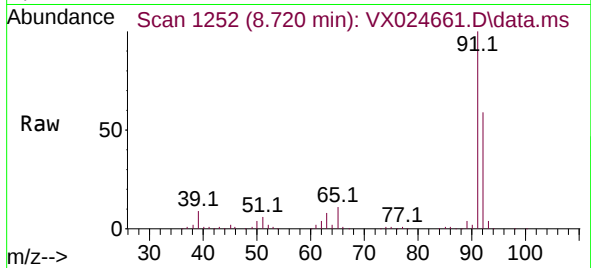




#42
Toluene
Concen: 50.161 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX024661.D
Acq: 07 Oct 2021 21:18

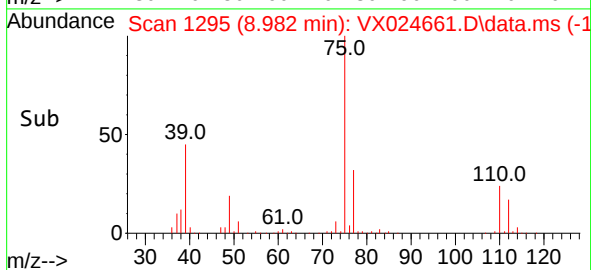
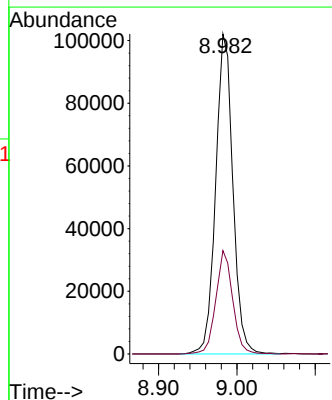
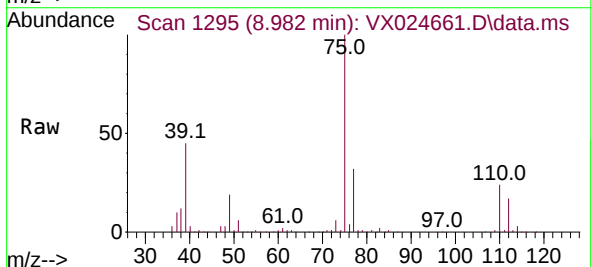
Instrument :
MSVOA_X
ClientSampleId :
EW918MS

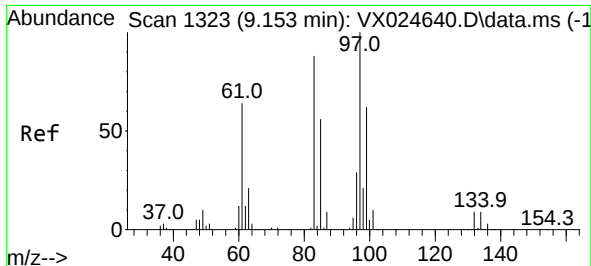
Tgt Ion: 91 Resp: 458037
Ion Ratio Lower Upper
91 100
92 59.1 40.5 75.1



#44
trans-1,3-Dichloropropene
Concen: 49.451 ug/L
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX024661.D
Acq: 07 Oct 2021 21:18

Tgt Ion: 75 Resp: 156035
Ion Ratio Lower Upper
75 100
77 32.3 22.4 41.6





#45

1,1,2-Trichloroethane

Concen: 51.145 ug/L

RT: 9.159 min Scan# 1324

Delta R.T. 0.006 min

Lab File: VX024661.D

Acq: 07 Oct 2021 21:18

Tgt Ion: 97 Resp: 107144

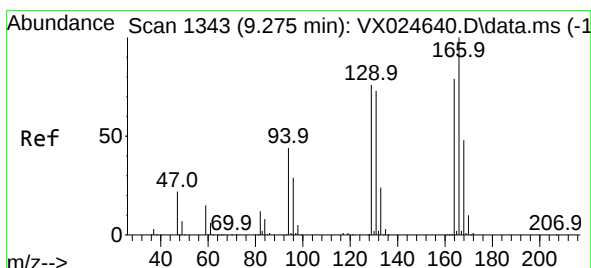
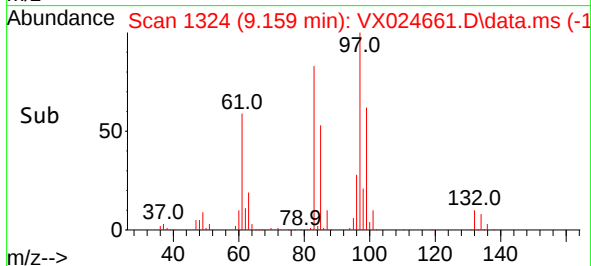
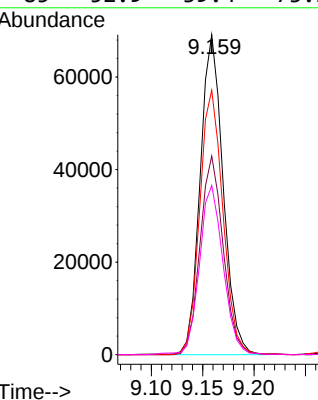
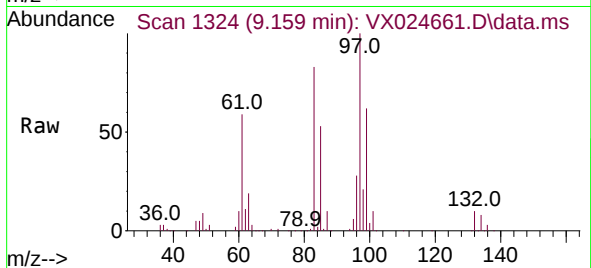
Ion Ratio Lower Upper

97 100

99 62.1 44.0 81.6

83 82.7 60.8 113.0

85 52.9 39.4 73.2



#46

Tetrachloroethene

Concen: 51.017 ug/L

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX024661.D

Acq: 07 Oct 2021 21:18

Tgt Ion:164 Resp: 89549

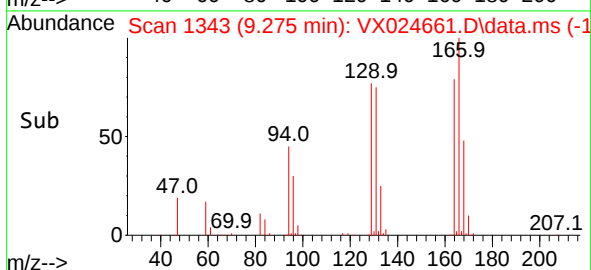
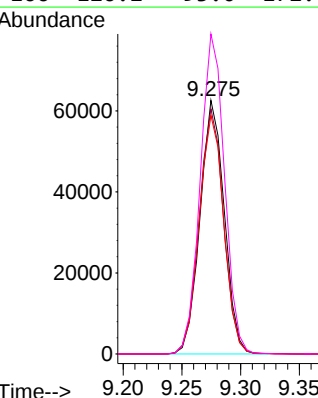
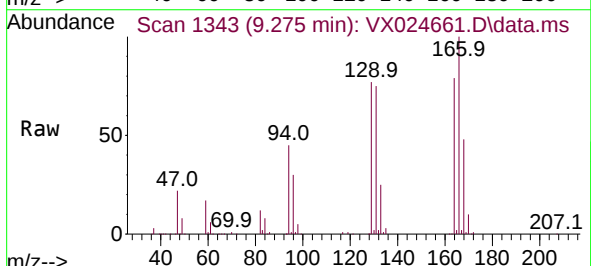
Ion Ratio Lower Upper

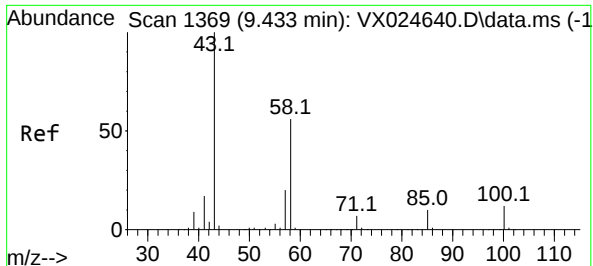
164 100

129 96.7 65.6 121.8

131 94.1 63.7 118.3

166 126.2 93.0 172.6

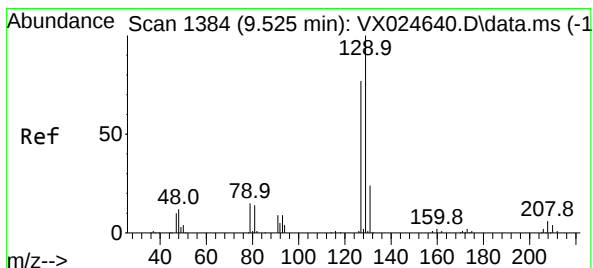
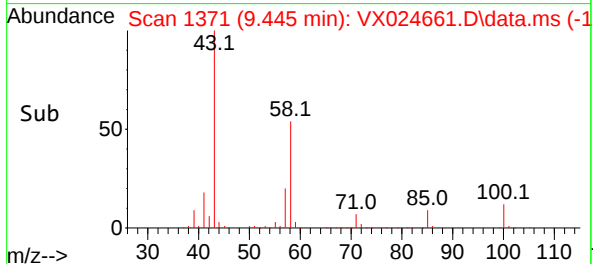
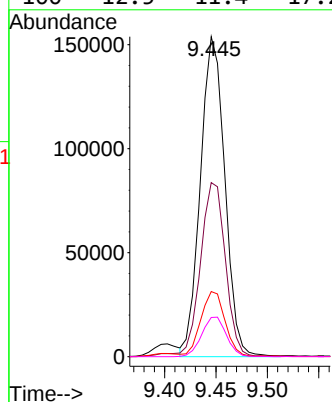
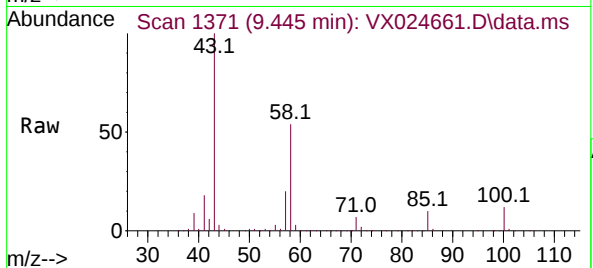




#48
2-Hexanone
Concen: 95.184 ug/L
RT: 9.445 min Scan# 1371
Delta R.T. 0.012 min
Lab File: VX024661.D
Acq: 07 Oct 2021 21:18

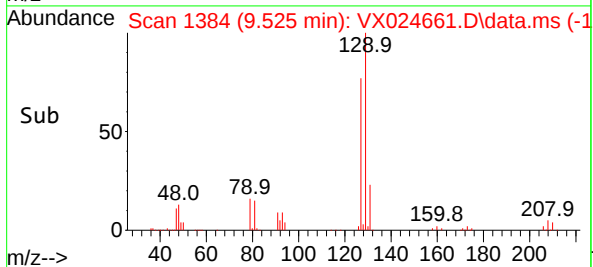
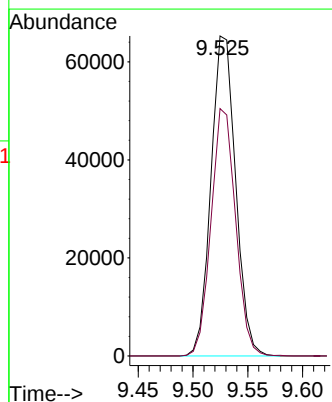
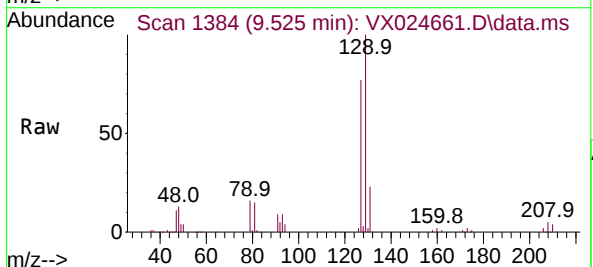
Instrument :
MSVOA_X
ClientSampled :
EW918MS

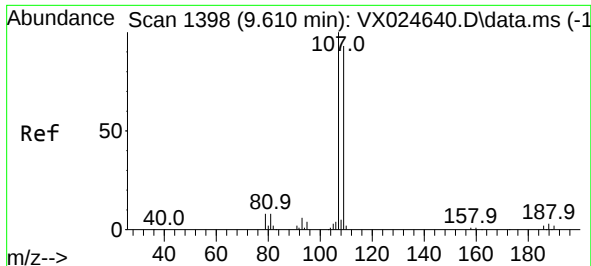
Tgt Ion:	43	Resp:	254568
Ion	Ratio	Lower	Upper
43	100		
58	54.5	50.1	75.1
57	20.1	17.3	25.9
100	12.5	11.4	17.2



#49
Dibromochloromethane
Concen: 46.897 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024661.D
Acq: 07 Oct 2021 21:18

Tgt Ion:	129	Resp:	102168
Ion	Ratio	Lower	Upper
129	100		
127	77.3	52.5	97.5

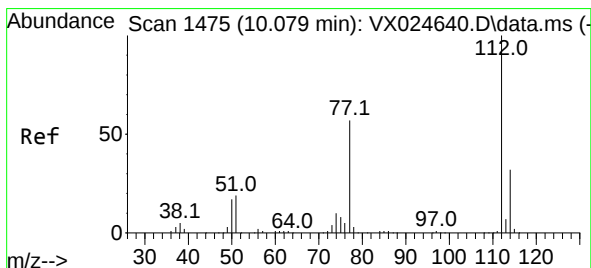
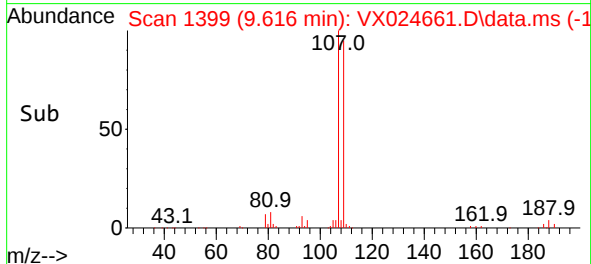
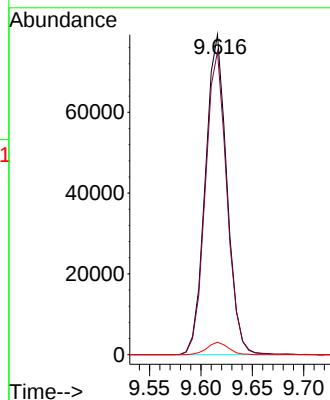
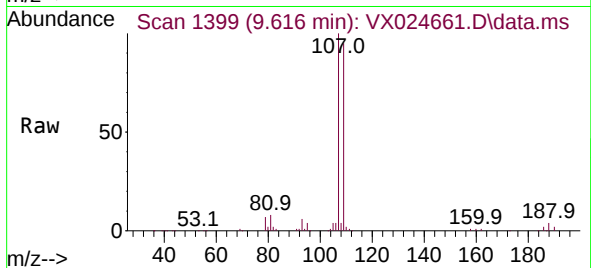




#50
1,2-Dibromoethane
Concen: 51.136 ug/L
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX024661.D
Acq: 07 Oct 2021 21:18

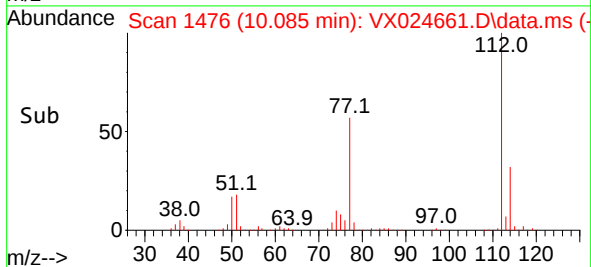
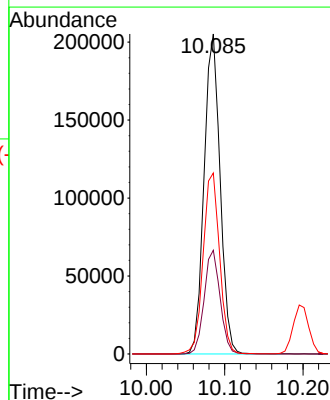
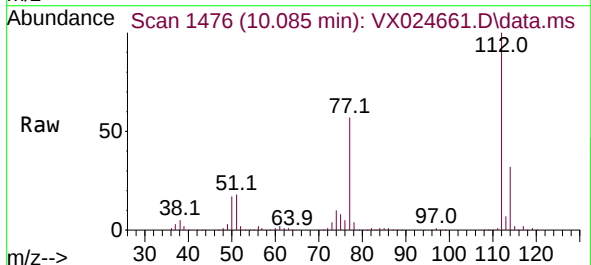
Instrument :
MSVOA_X
ClientSampleId :
EW918MS

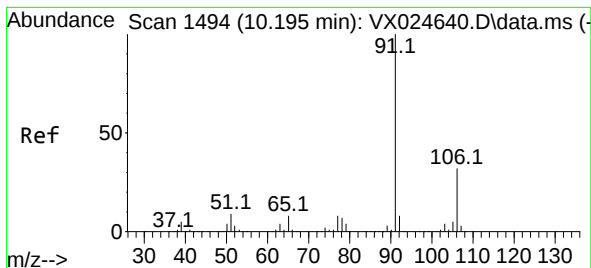
Tgt Ion:107 Resp: 115692
Ion Ratio Lower Upper
107 100
109 94.7 66.4 123.4
188 3.9 3.2 4.8



#51
Chlorobenzene
Concen: 52.862 ug/L
RT: 10.085 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VX024661.D
Acq: 07 Oct 2021 21:18

Tgt Ion:112 Resp: 290933
Ion Ratio Lower Upper
112 100
114 32.4 23.2 43.2
77 56.5 48.4 72.6

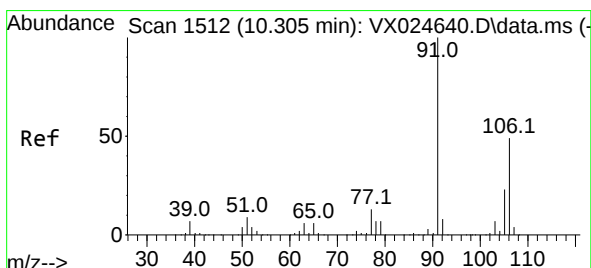
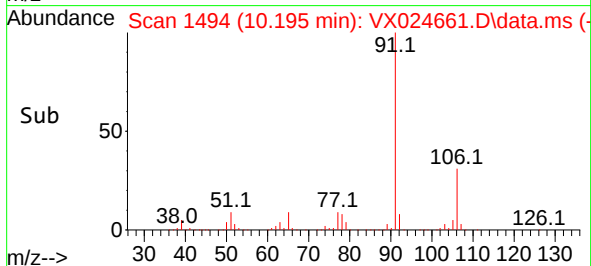
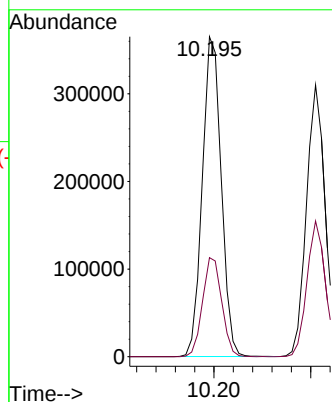
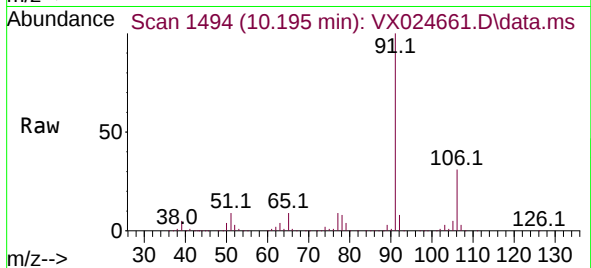




#52
Ethylbenzene
Concen: 52.834 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX024661.D
Acq: 07 Oct 2021 21:18

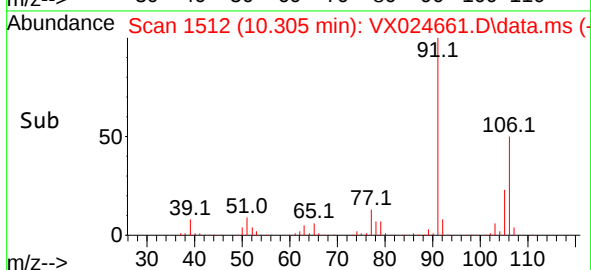
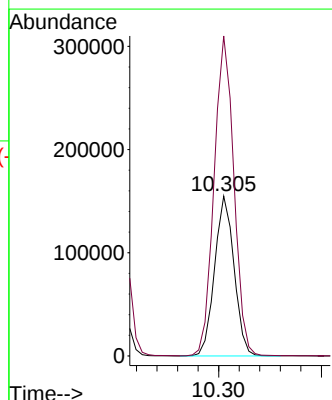
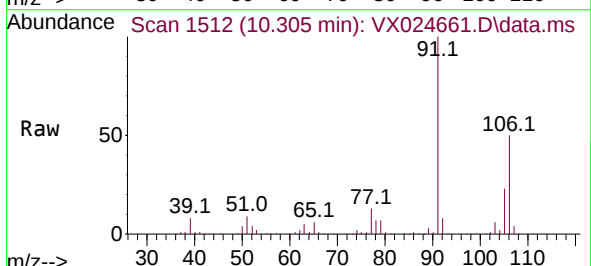
Instrument :
MSVOA_X
ClientSampleId :
EW918MS

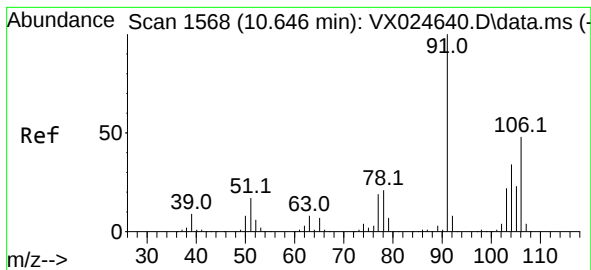
Tgt Ion: 91 Resp: 496754
Ion Ratio Lower Upper
91 100
106 31.0 21.0 39.0



#53
m,p-Xylene
Concen: 55.373 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX024661.D
Acq: 07 Oct 2021 21:18

Tgt Ion: 106 Resp: 203403
Ion Ratio Lower Upper
106 100
91 200.2 142.5 264.6

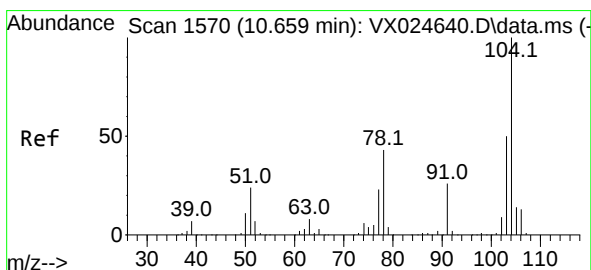
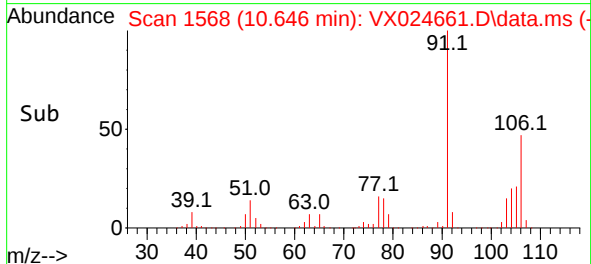
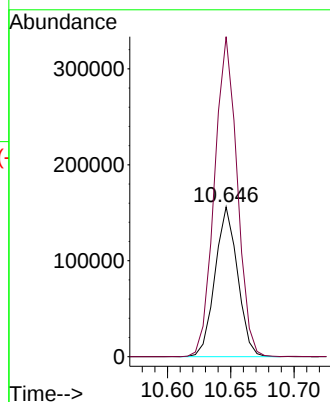
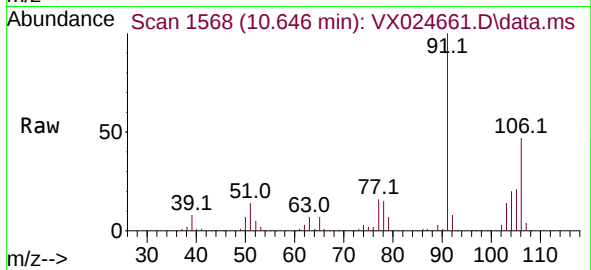




#54
o-Xylene
Concen: 52.730 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX024661.D
Acq: 07 Oct 2021 21:18

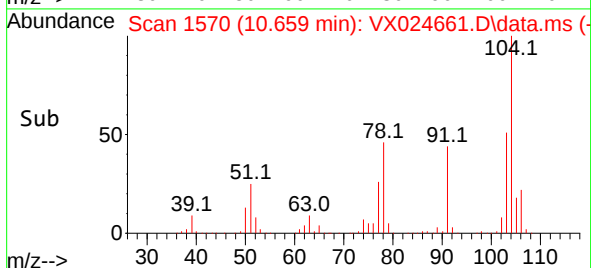
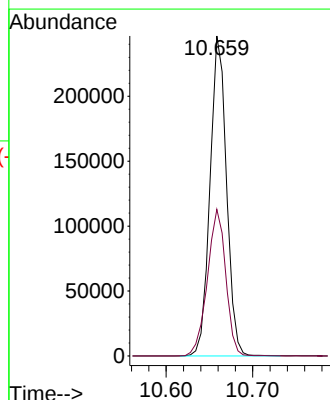
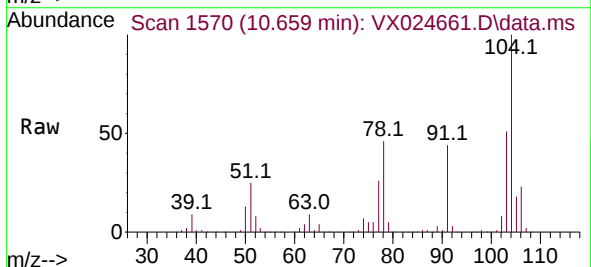
Instrument :
MSVOA_X
ClientSampled :
EW918MS

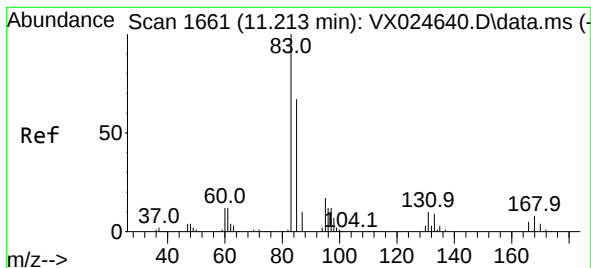
Tgt Ion:106 Resp: 193466
Ion Ratio Lower Upper
106 100
91 213.7 156.2 290.0



#55
Styrene
Concen: 53.190 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX024661.D
Acq: 07 Oct 2021 21:18

Tgt Ion:104 Resp: 325746
Ion Ratio Lower Upper
104 100
78 45.8 30.0 55.6



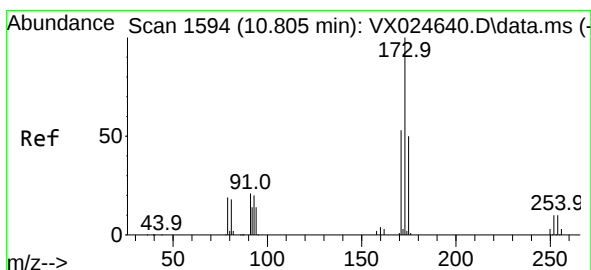
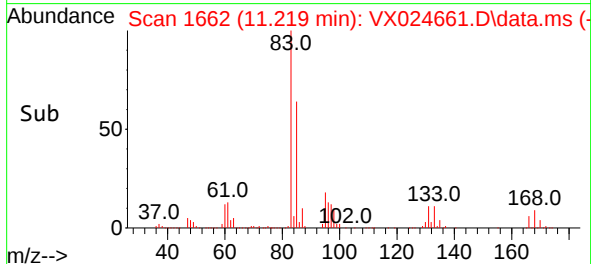
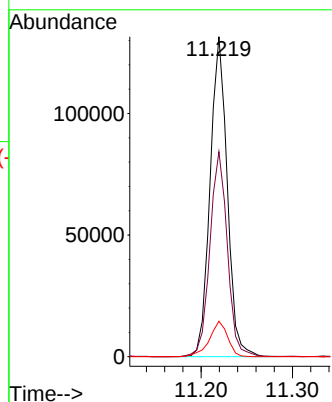
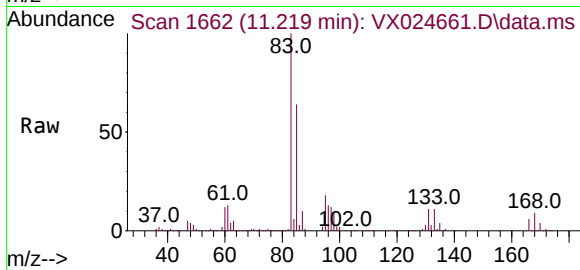


#57

1,1,2,2-Tetrachloroethane
Concen: 51.715 ug/L
RT: 11.219 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VX024661.D
Acq: 07 Oct 2021 21:18

Instrument :
MSVOA_X
ClientSampleId :
EW918MS

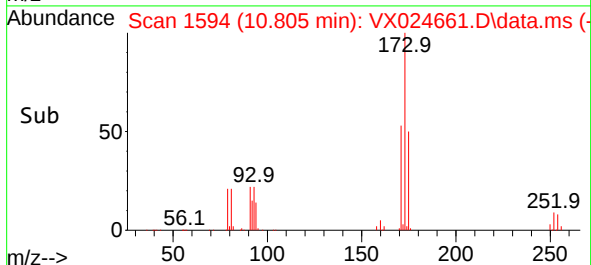
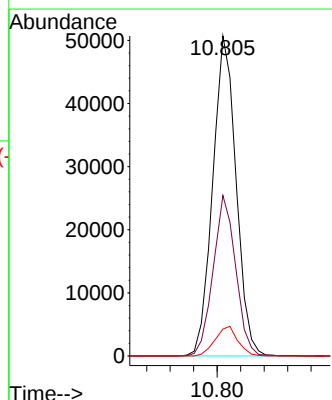
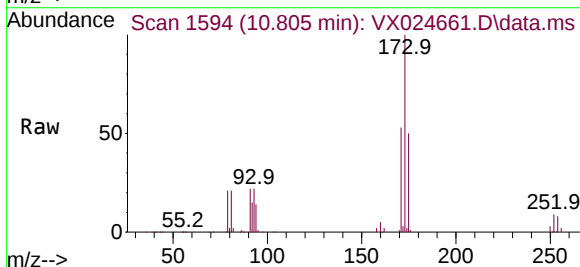
Tgt Ion: 83 Resp: 171231
Ion Ratio Lower Upper
83 100
85 64.1 44.7 82.9
131 11.1 7.8 11.8

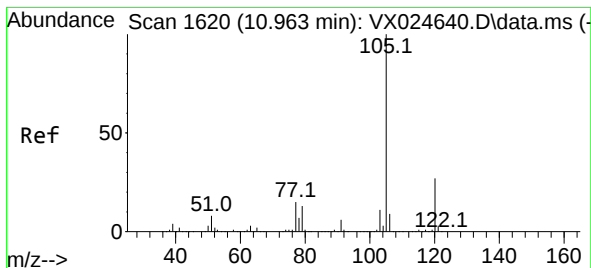


#59

Bromoform
Concen: 42.980 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX024661.D
Acq: 07 Oct 2021 21:18

Tgt Ion:173 Resp: 69992
Ion Ratio Lower Upper
173 100
175 48.4 39.4 59.2
254 9.0 8.6 13.0





#60

Isopropylbenzene

Concen: 51.774 ug/L

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX024661.D

Acq: 07 Oct 2021 21:18

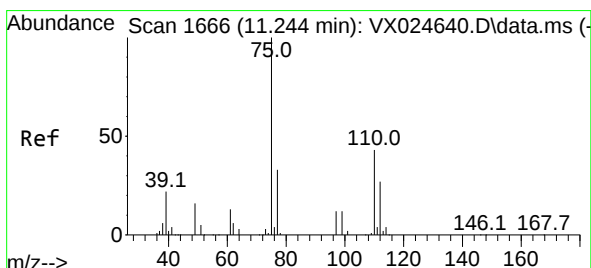
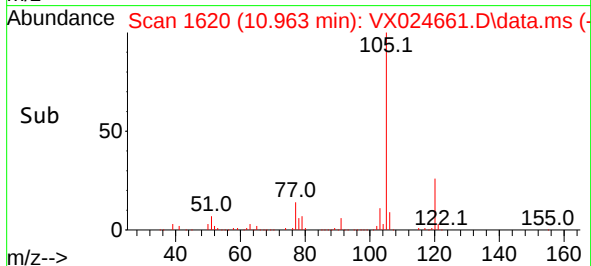
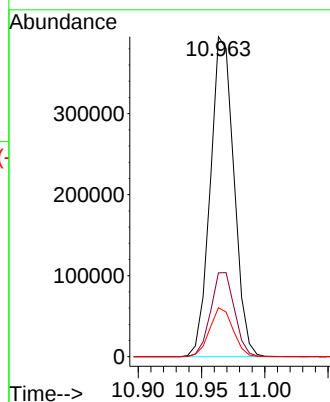
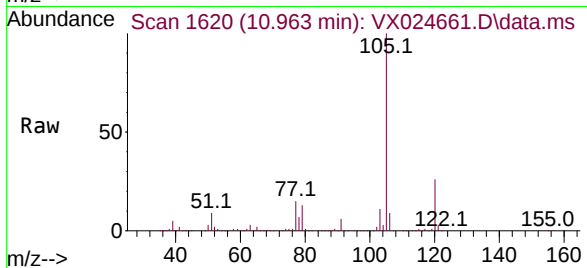
Tgt Ion:105 Resp: 513133

Ion Ratio Lower Upper

105 100

120 26.6 21.2 31.8

77 15.1 12.6 18.8



#61

1,2,3-Trichloropropane

Concen: 47.378 ug/L

RT: 11.244 min Scan# 1666

Delta R.T. -0.000 min

Lab File: VX024661.D

Acq: 07 Oct 2021 21:18

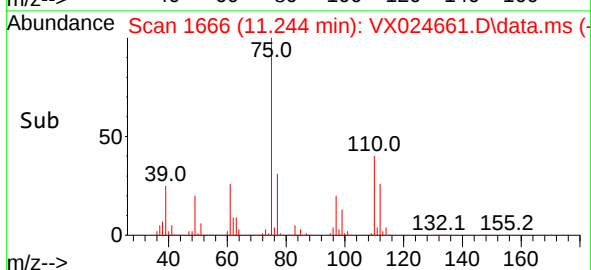
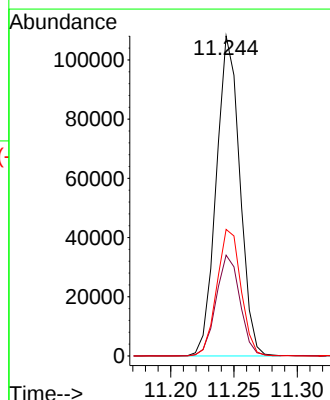
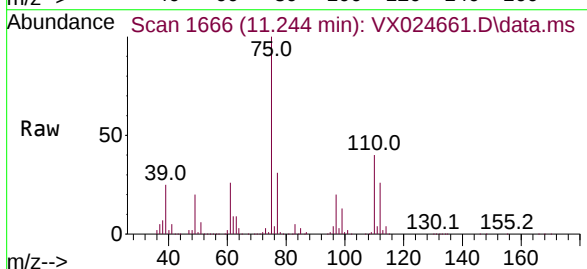
Tgt Ion: 75 Resp: 139958

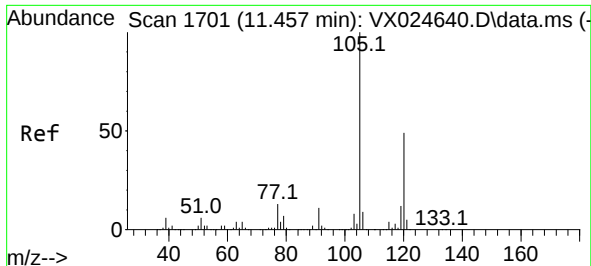
Ion Ratio Lower Upper

75 100

77 31.7 26.2 39.2

110 40.3 31.8 47.8

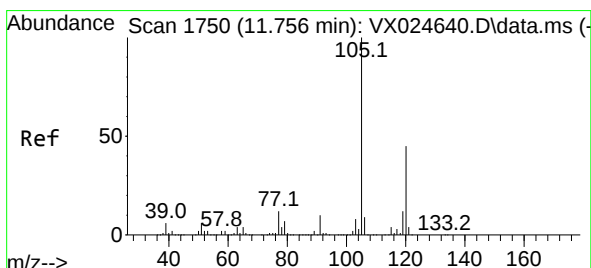
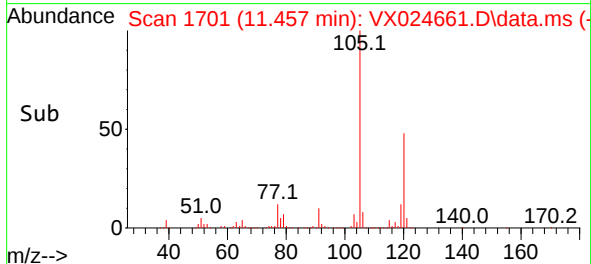
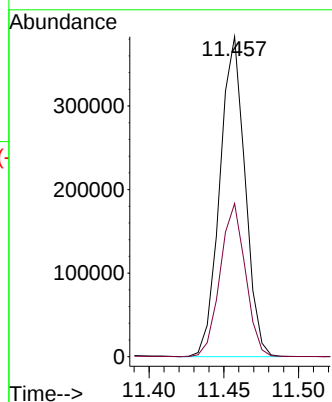
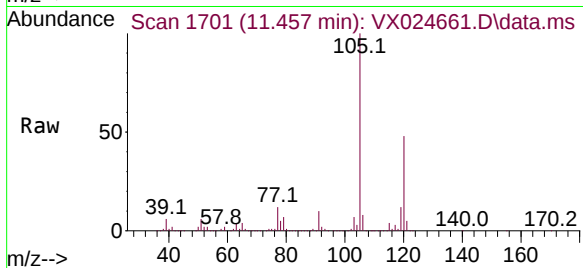




#62
1,3,5-Trimethylbenzene
Concen: 51.486 ug/L
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX024661.D
Acq: 07 Oct 2021 21:18

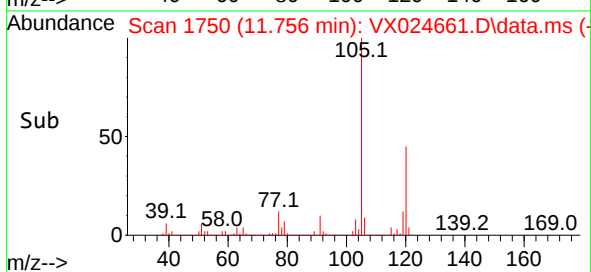
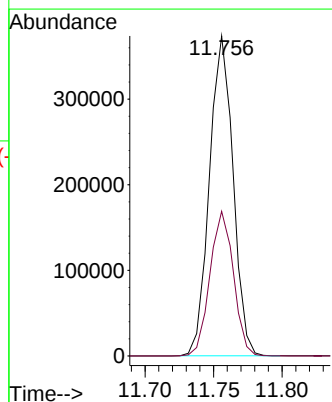
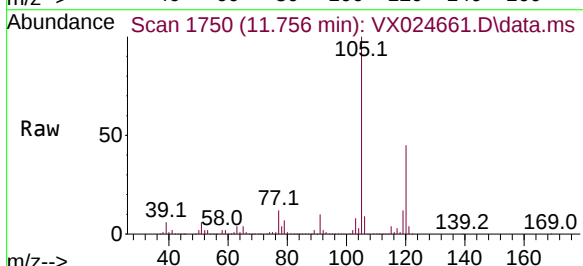
Instrument :
MSVOA_X
ClientSampleId :
EW918MS

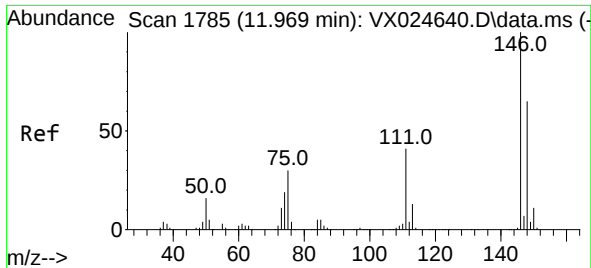
Tgt Ion:105 Resp: 448189
Ion Ratio Lower Upper
105 100
120 47.9 38.0 57.0



#63
1,2,4-Trimethylbenzene
Concen: 52.543 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024661.D
Acq: 07 Oct 2021 21:18

Tgt Ion:105 Resp: 447126
Ion Ratio Lower Upper
105 100
120 45.0 36.4 54.6

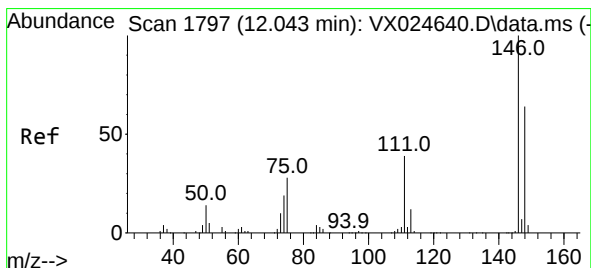
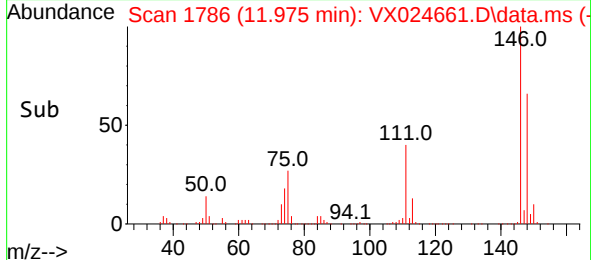
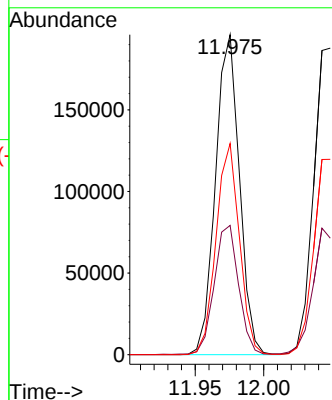
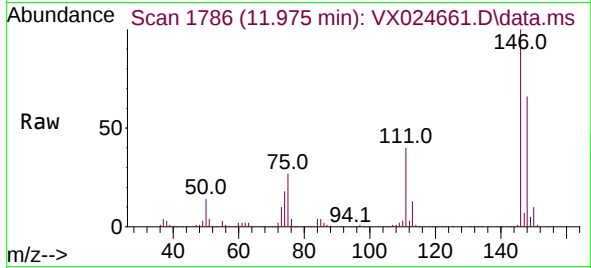




#64
1,3-Dichlorobenzene
Concen: 51.465 ug/L
RT: 11.975 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX024661.D
Acq: 07 Oct 2021 21:18

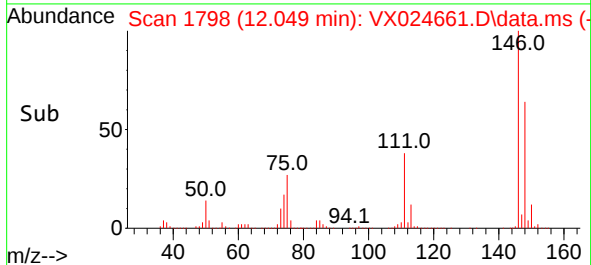
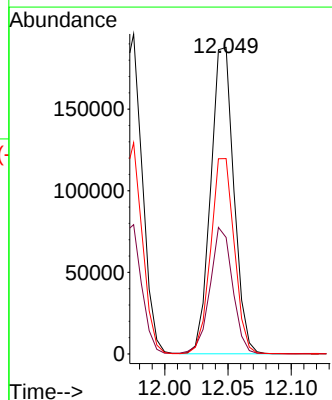
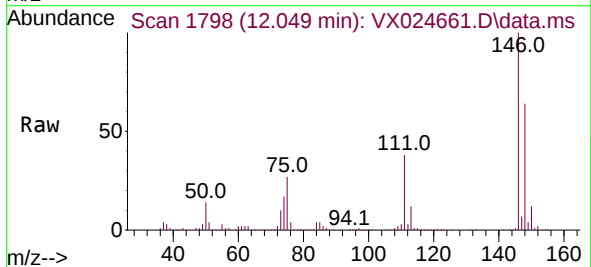
Instrument :
MSVOA_X
ClientSampleId :
EW918MS

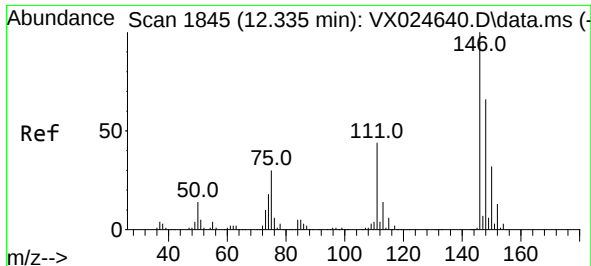
Tgt Ion:146 Resp: 237867
Ion Ratio Lower Upper
146 100
111 40.4 28.9 53.7
148 66.0 47.7 88.7



#65
1,4-Dichlorobenzene
Concen: 51.887 ug/L
RT: 12.049 min Scan# 1798
Delta R.T. 0.006 min
Lab File: VX024661.D
Acq: 07 Oct 2021 21:18

Tgt Ion:146 Resp: 239551
Ion Ratio Lower Upper
146 100
111 38.0 28.7 53.3
148 63.7 45.8 85.2

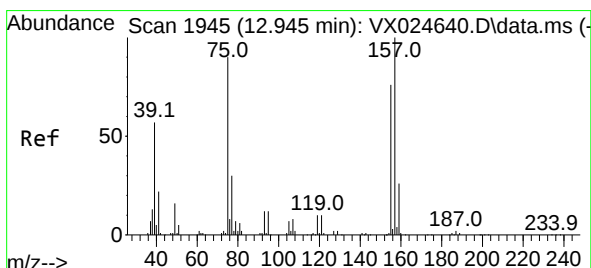
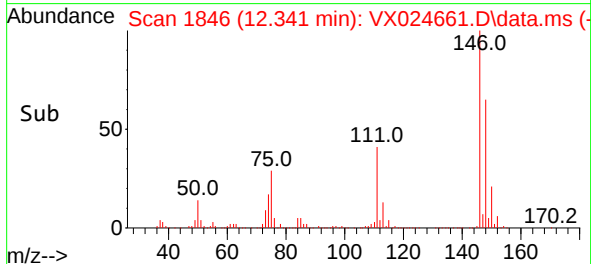
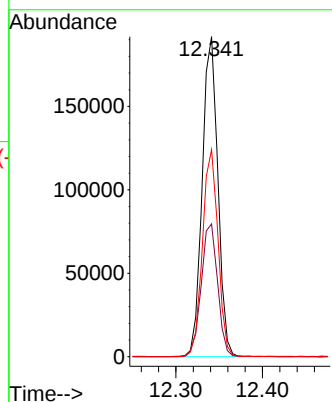
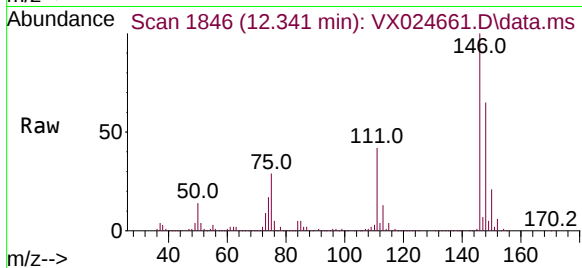




#67
1,2-Dichlorobenzene
Concen: 52.622 ug/L
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX024661.D
Acq: 07 Oct 2021 21:18

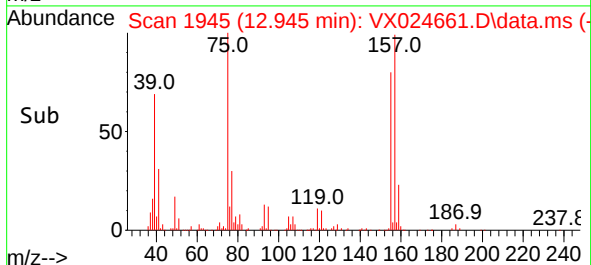
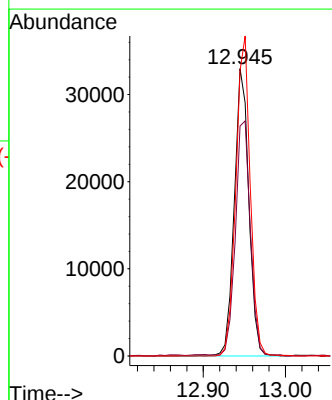
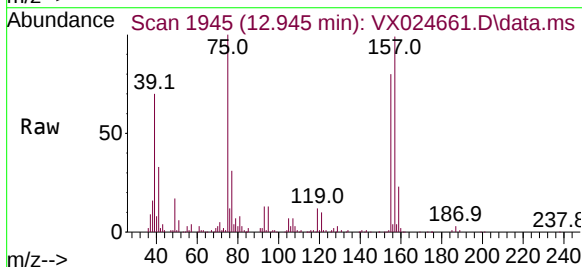
Instrument :
MSVOA_X
ClientSampleID :
EW918MS

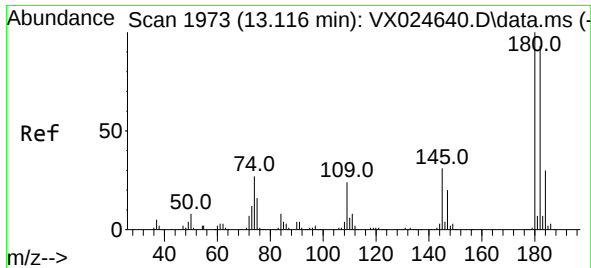
Tgt Ion:146 Resp: 240140
Ion Ratio Lower Upper
146 100
111 41.5 33.8 50.8
148 64.7 51.4 77.2



#68
1,2-Dibromo-3-chloropropane
Concen: 50.828 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024661.D
Acq: 07 Oct 2021 21:18

Tgt Ion: 75 Resp: 40362
Ion Ratio Lower Upper
75 100
155 80.0 65.3 97.9
157 99.2 80.5 120.7

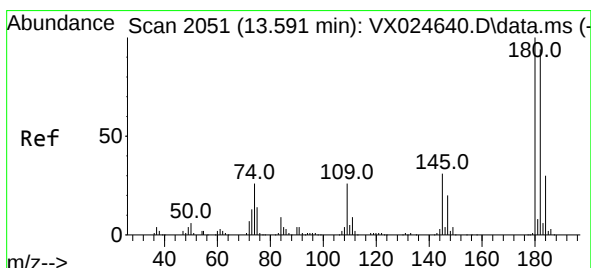
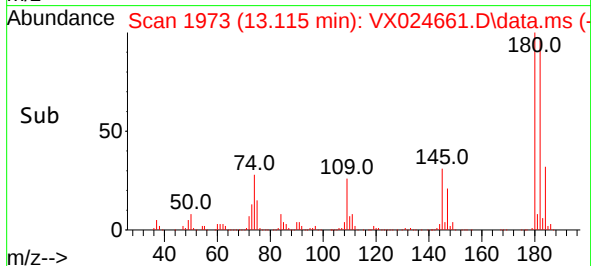
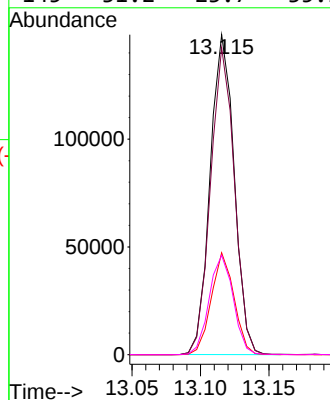
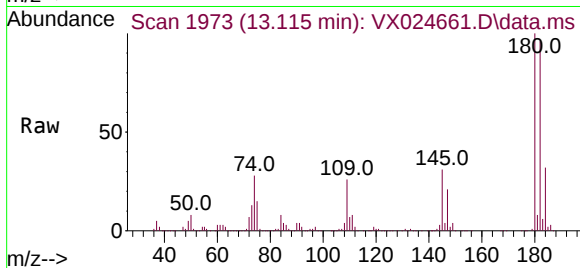




#69
1,3,5-Trichlorobenzene
Concen: 54.416 ug/L
RT: 13.115 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VX024661.D
Acq: 07 Oct 2021 21:18

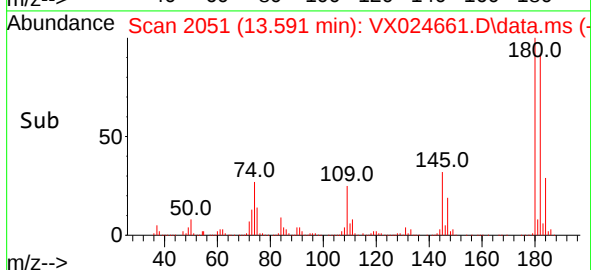
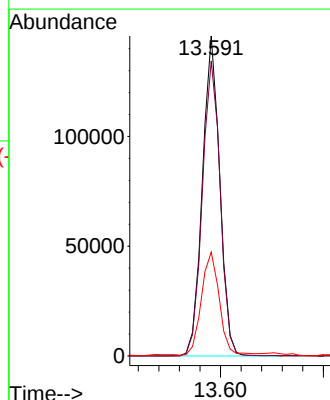
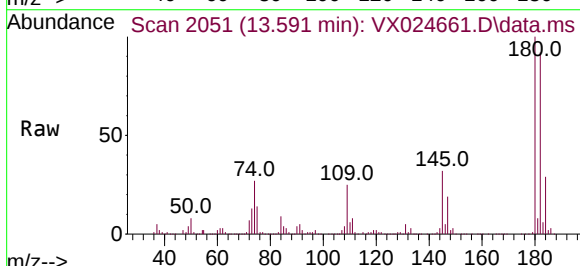
Instrument :
MSVOA_X
ClientSampleId :
EW918MS

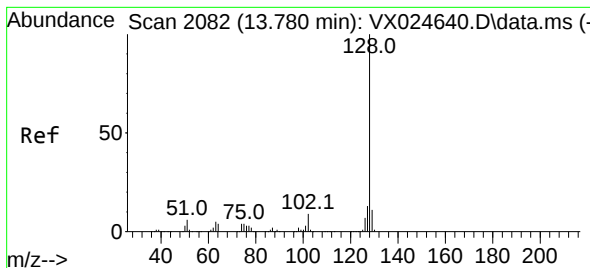
Tgt Ion:180	Resp: 180656
Ion Ratio	Lower Upper
180 100	
182 95.0	74.8 112.2
184 30.3	24.1 36.1
145 31.2	23.7 35.5



#70
1,2,4-trichlorobenzene
Concen: 60.854 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX024661.D
Acq: 07 Oct 2021 21:18

Tgt Ion:180	Resp: 170942
Ion Ratio	Lower Upper
180 100	
182 94.7	74.3 111.5
145 32.8	24.1 36.1

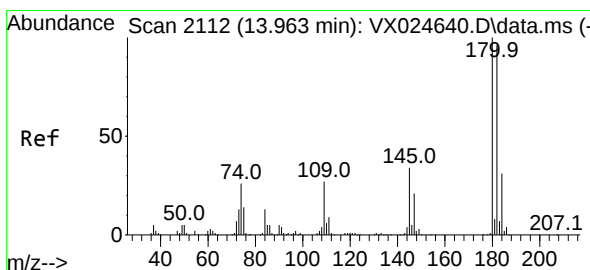
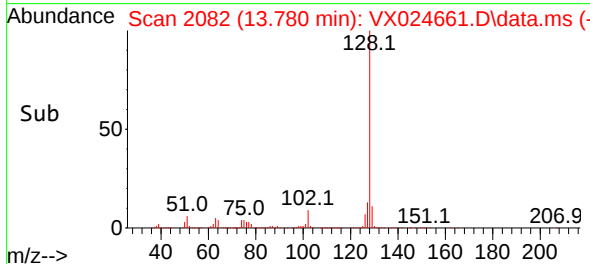
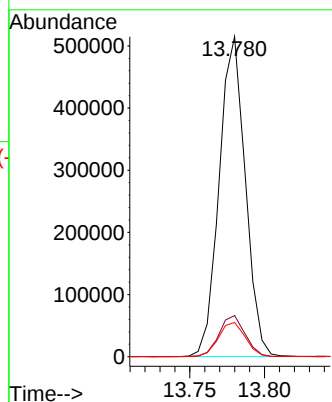
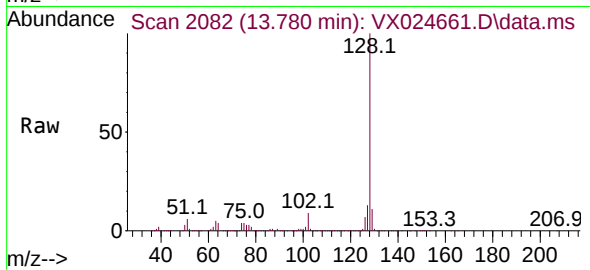




#71
Naphthalene
Concen: 66.711 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX024661.D
Acq: 07 Oct 2021 21:18

Instrument :
MSVOA_X
ClientSampleId :
EW918MS

Tgt Ion:128 Resp: 625545
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 11.2 8.6 13.0



#72
1,2,3-Trichlorobenzene
Concen: 60.828 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX024661.D
Acq: 07 Oct 2021 21:18

Tgt Ion:180 Resp: 176315
Ion Ratio Lower Upper
180 100
182 95.1 74.6 112.0
145 35.2 25.6 38.4

