

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092321\
 Data File : VV022278.D
 Acq On : 23 Sep 2021 12:22
 Operator : SY/MD
 Sample : VSTDICV005
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 24 03:44:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 24 03:31:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	134205	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	131997	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	67983	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	34517	5.104	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 102.000%		
7) Chloroethane-d5	1.564	69	39058	4.935	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 98.800%		
11) 1,1-Dichloroethene-d2	2.104	63	82824	5.137	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 102.800%		
20) 2-Butanone-d5	3.908	46	148560	53.758	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 107.520%		
24) Chloroform-d	4.349	84	99613	5.136	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 102.800%		
26) 1,2-Dichloroethane-d4	5.034	65	47185	5.092	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 101.800%		
32) Benzene-d6	5.050	84	197943	5.333	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 106.600%		
36) 1,2-Dichloropropane-d6	6.069	67	63367	5.467	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 109.400%		
41) Toluene-d8	7.316	98	183763	5.482	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 109.600%		
43) trans-1,3-Dichloroprop...	7.625	79	18664	5.272	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 105.400%		
46) 2-Hexanone-d5	8.091	63	123979	56.324	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 112.640%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	50491	5.174	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 103.400%		
66) 1,2-Dichlorobenzene-d4	11.625	152	66863	5.240	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 104.800%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.127	85	54899	5.254	ug/L	97
3) Chloromethane	1.240	50	53470	5.120	ug/L	99
5) Vinyl chloride	1.307	62	53391	5.316	ug/L	97
6) Bromomethane	1.516	94	34094	5.295	ug/L	96
8) Chloroethane	1.580	64	31954	5.052	ug/L	97
9) Trichlorofluoromethane	1.748	101	71156	5.122	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	42197	5.097	ug/L	100
12) 1,1-Dichloroethene	2.111	96	41101	5.450	ug/L	94
13) Acetone	2.201	43	81503	52.018	ug/L	100
14) Carbon disulfide	2.288	76	135647	5.289	ug/L	99
15) Methyl Acetate	2.445	43	19291	5.548	ug/L	93
16) Methylene chloride	2.503	84	52164	3.975	ug/L	99
17) Methyl tert-butyl Ether	2.770	73	105850	5.277	ug/L	99
18) trans-1,2-Dichloroethene	2.754	96	47642	5.288	ug/L	97
19) 1,1-Dichloroethane	3.188	63	82524	5.192	ug/L	97
21) 2-Butanone	3.992	43	126811	53.500	ug/L	100
22) cis-1,2-Dichloroethene	3.911	96	47400	5.293	ug/L	99
23) Bromochloromethane	4.249	128	22757	5.383	ug/L	94
25) Chloroform	4.374	83	83315	5.129	ug/L	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW092321\
 Data File : VW022278.D
 Acq On : 23 Sep 2021 12:22
 Operator : SY/MD
 Sample : VSTDICV005
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

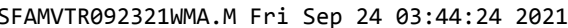
Instrument :
 MSVOA_V
 ClientSampleId :

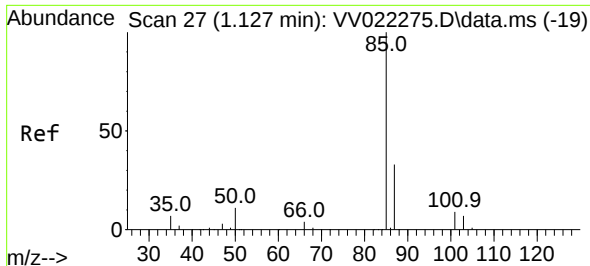
Quant Time: Sep 24 03:44:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 24 03:31:01 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.133	62	49584	5.228	ug/L	97
29) 1,1,1-Trichloroethane	4.606	97	71273	5.185	ug/L	99
30) Cyclohexane	4.674	56	73344	5.344	ug/L	99
31) Carbon tetrachloride	4.825	117	61029	5.226	ug/L	99
33) Benzene	5.098	78	186496	5.372	ug/L	100
34) Trichloroethene	5.915	95	46586	5.280	ug/L	95
35) Methylcyclohexane	6.130	83	76027	5.396	ug/L	99
37) 1,2-Dichloropropane	6.175	63	47563	5.426	ug/L	98
38) Bromodichloromethane	6.513	83	54089	5.121	ug/L	97
39) cis-1,3-Dichloropropene	7.030	75	65596	5.659	ug/L	96
40) 4-Methyl-2-pentanone	7.230	43	316072	55.950	ug/L	99
42) Toluene	7.387	91	204682	5.565	ug/L	99
44) trans-1,3-Dichloropropene	7.654	75	55412	5.592	ug/L	100
45) 1,1,2-Trichloroethane	7.841	97	35907	5.418	ug/L	96
47) Tetrachloroethene	7.976	164	40757	5.447	ug/L	98
48) 2-Hexanone	8.143	43	224049	56.442	ug/L	99
49) Dibromochloromethane	8.246	129	39164	5.495	ug/L	93
50) 1,2-Dibromoethane	8.355	107	33197	5.387	ug/L #	92
51) Chlorobenzene	8.882	112	131299	5.434	ug/L	96
52) Ethylbenzene	9.014	91	208529	5.450	ug/L	99
53) m,p-xylene	9.140	106	80594	5.454	ug/L	95
54) o-xylene	9.545	106	78720	5.467	ug/L	99
55) Styrene	9.564	104	134860	5.644	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.242	83	42440	5.157	ug/L	97
59) Bromoform	9.734	173	20320	5.357	ug/L	98
60) Isopropylbenzene	9.934	105	207103	5.467	ug/L	100
61) 1,2,3-Trichloropropane	10.278	75	30486	5.170	ug/L	97
62) 1,3,5-Trimethylbenzene	10.541	105	168150	5.435	ug/L	100
63) 1,2,4-Trimethylbenzene	10.918	105	172582	5.597	ug/L	100
64) 1,3-Dichlorobenzene	11.185	146	101793	5.459	ug/L	99
65) 1,4-Dichlorobenzene	11.275	146	101348	5.363	ug/L	99
67) 1,2-Dichlorobenzene	11.644	146	95328	5.363	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.429	75	5935	5.063	ug/L	95
69) 1,3,5-Trichlorobenzene	12.647	180	76329	5.397	ug/L	98
70) 1,2,4-trichlorobenzene	13.265	180	61260	5.437	ug/L	96
71) Naphthalene	13.506	128	115279	5.630	ug/L	99
72) 1,2,3-Trichlorobenzene	13.747	180	59781	5.677	ug/L	98

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

Quant Time: Sep 24 03:44:16 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092321WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 24 03:31:01 2021
Response via : Initial Calibration

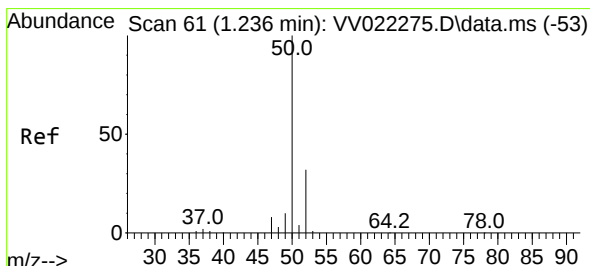
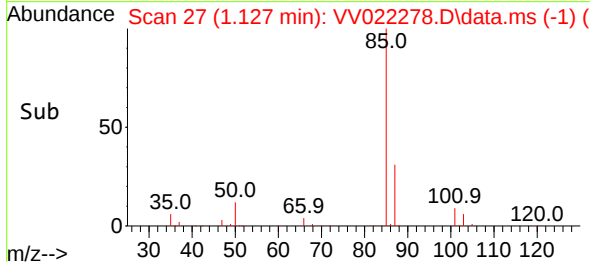
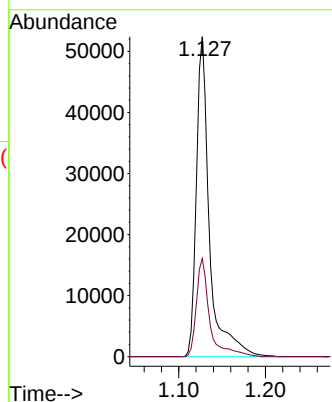
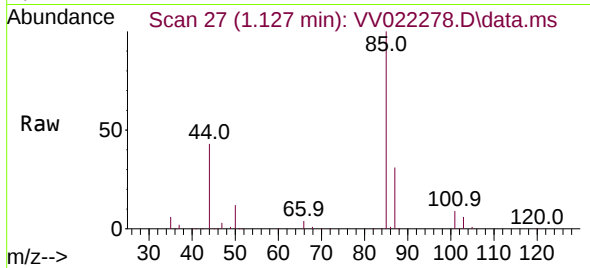




#2
 Dichlorodifluoromethane
 Concen: 5.254 ug/L
 RT: 1.127 min Scan# 27
 Delta R.T. -0.000 min
 Lab File: VV022278.D
 Acq: 23 Sep 2021 12:22

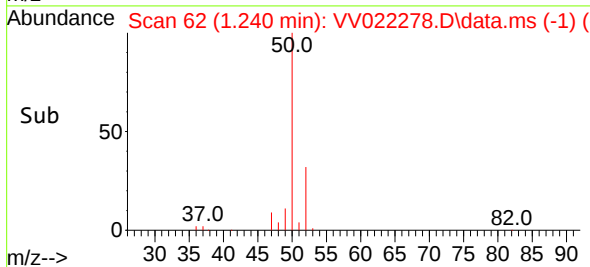
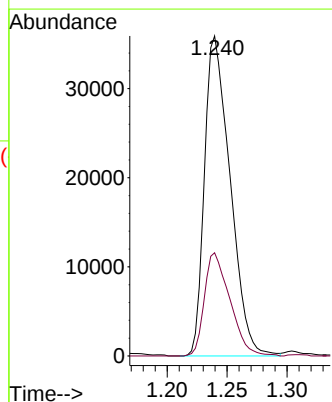
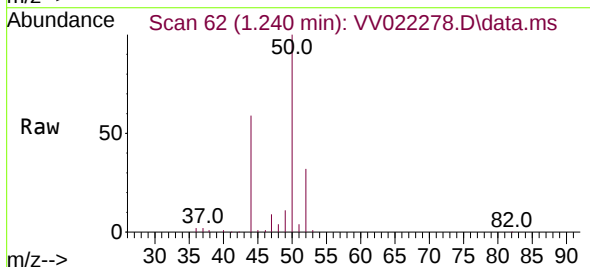
Instrument :
 MSVOA_V
 ClientSampled :

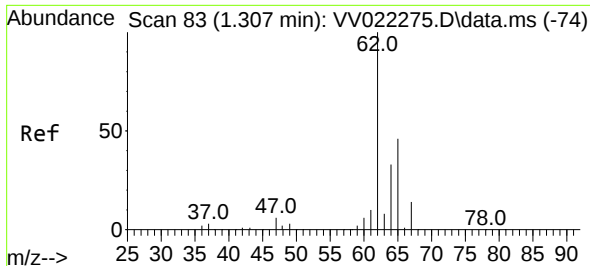
Tgt Ion: 85 Resp: 54899
 Ion Ratio Lower Upper
 85 100
 87 31.3 26.4 39.6



#3
 Chloromethane
 Concen: 5.120 ug/L
 RT: 1.240 min Scan# 62
 Delta R.T. 0.003 min
 Lab File: VV022278.D
 Acq: 23 Sep 2021 12:22

Tgt Ion: 50 Resp: 53470
 Ion Ratio Lower Upper
 50 100
 52 32.3 22.2 41.2

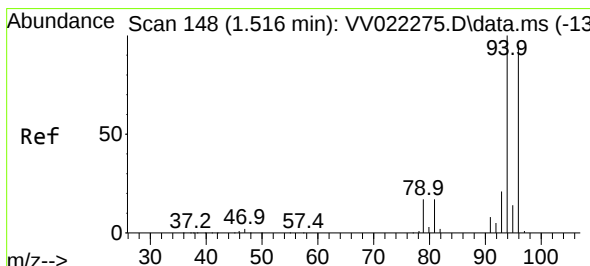
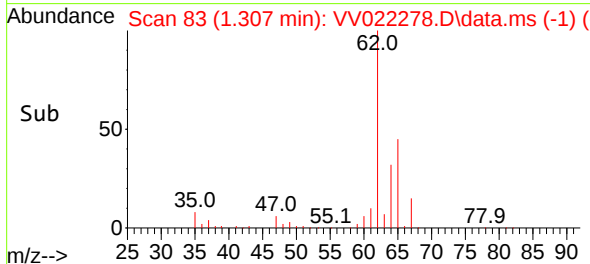
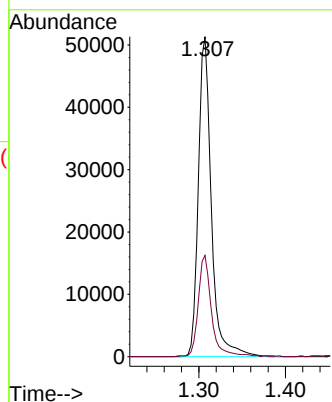
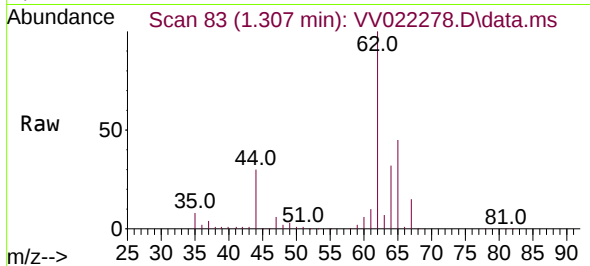




#5
 Vinyl chloride
 Concen: 5.316 ug/L
 RT: 1.307 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VV022278.D
 Acq: 23 Sep 2021 12:22

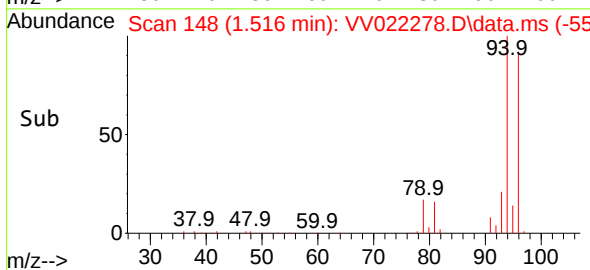
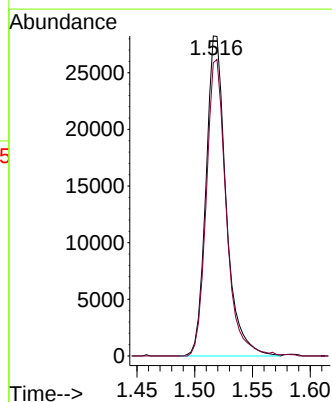
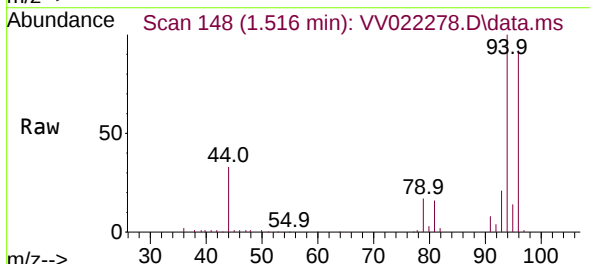
Instrument :
 MSVOA_V
 ClientSampleId :

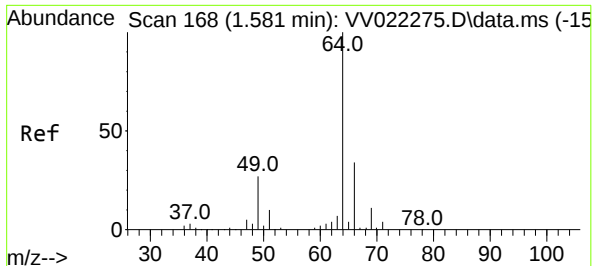
Tgt Ion: 62 Resp: 53391
 Ion Ratio Lower Upper
 62 100
 64 31.7 23.4 43.4



#6
 Bromomethane
 Concen: 5.295 ug/L
 RT: 1.516 min Scan# 148
 Delta R.T. -0.000 min
 Lab File: VV022278.D
 Acq: 23 Sep 2021 12:22

Tgt Ion: 94 Resp: 34094
 Ion Ratio Lower Upper
 94 100
 96 91.7 66.6 123.8

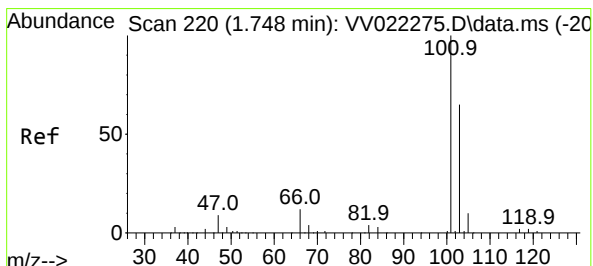
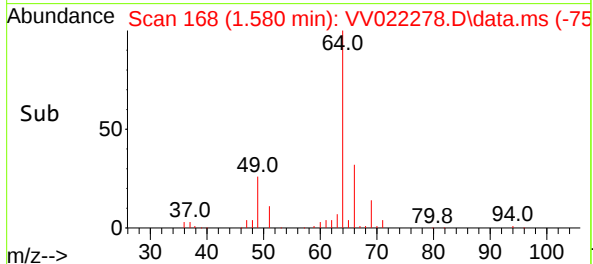
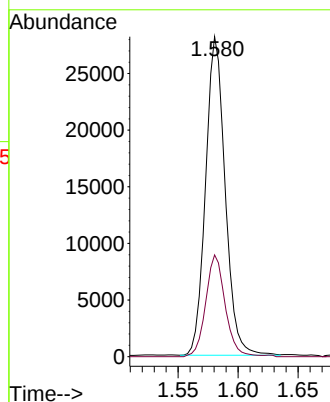
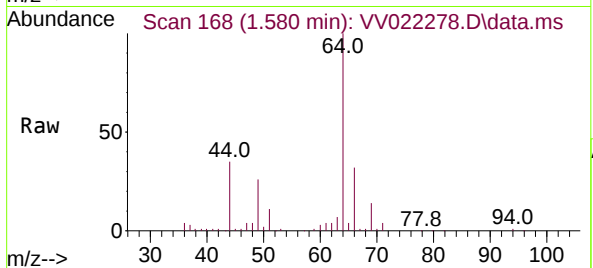




#8
Chloroethane
Concen: 5.052 ug/L
RT: 1.580 min Scan# 168
Delta R.T. -0.000 min
Lab File: VV022278.D
Acq: 23 Sep 2021 12:22

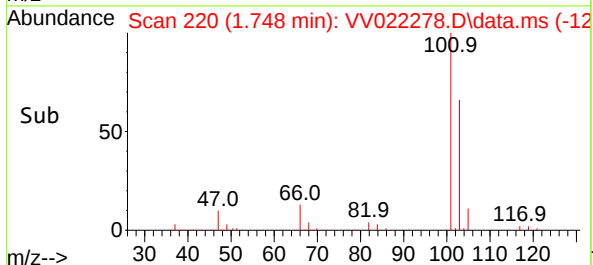
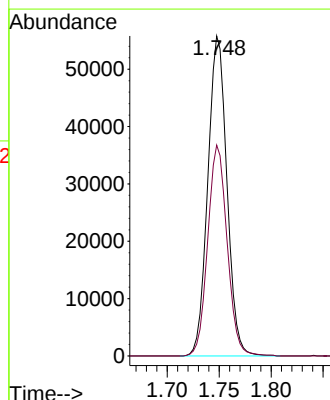
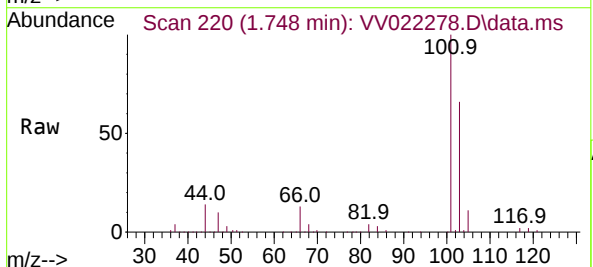
Instrument :
MSVOA_V
ClientSampled :

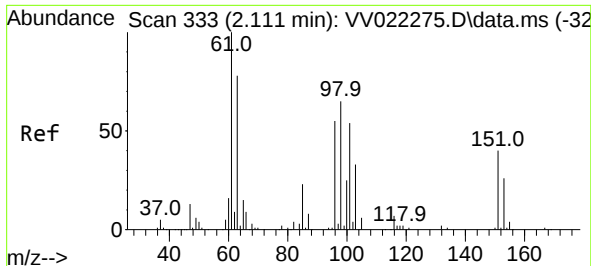
Tgt Ion: 64 Resp: 31954
Ion Ratio Lower Upper
64 100
66 31.8 23.6 43.8



#9
Trichlorofluoromethane
Concen: 5.122 ug/L
RT: 1.748 min Scan# 220
Delta R.T. -0.000 min
Lab File: VV022278.D
Acq: 23 Sep 2021 12:22

Tgt Ion:101 Resp: 71156
Ion Ratio Lower Upper
101 100
103 67.0 51.3 76.9

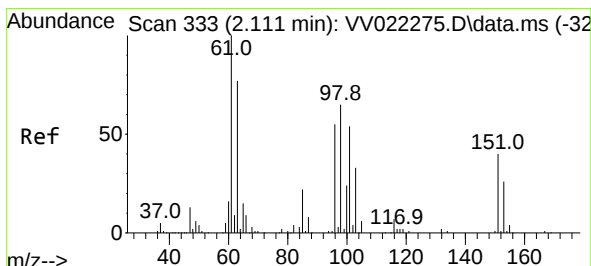
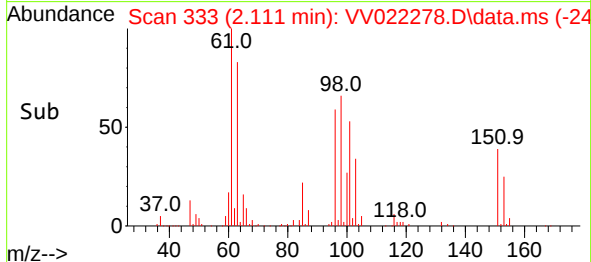
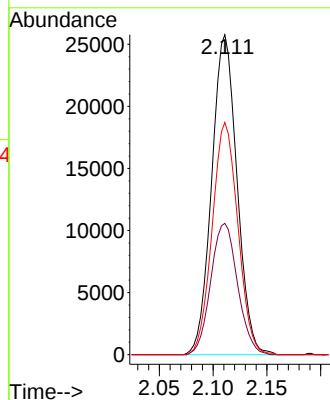
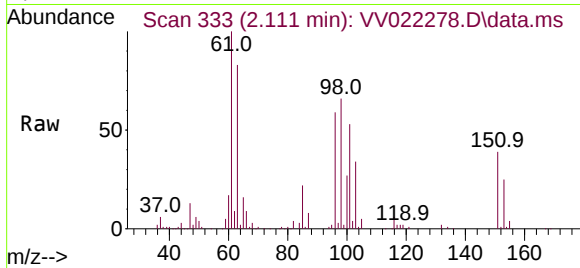




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 5.097 ug/L
 RT: 2.111 min Scan# 333
 Delta R.T. -0.000 min
 Lab File: VV022278.D
 Acq: 23 Sep 2021 12:22

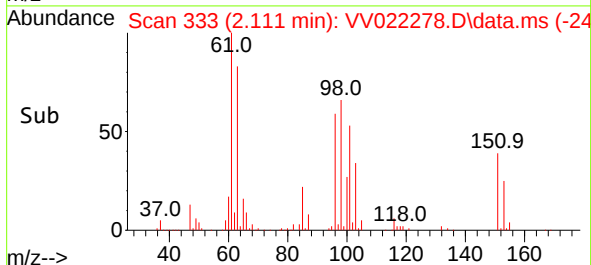
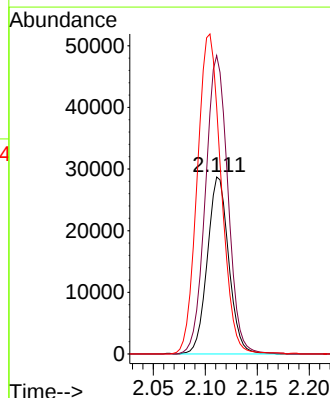
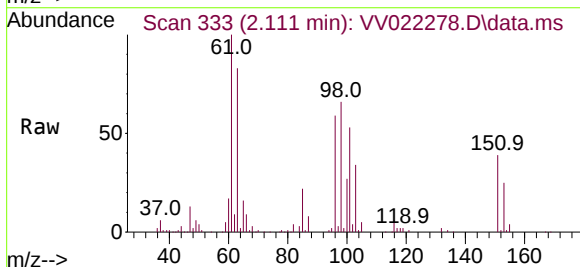
Instrument :
 MSVOA_V
 ClientSampleId :

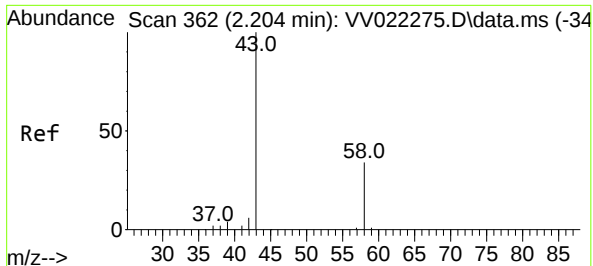
Tgt Ion:	101	Resp:	42197
Ion	Ratio	Lower	Upper
101	100		
85	43.4	35.2	52.8
151	73.7	58.8	88.2



#12
 1,1-Dichloroethene
 Concen: 5.450 ug/L
 RT: 2.111 min Scan# 333
 Delta R.T. -0.000 min
 Lab File: VV022278.D
 Acq: 23 Sep 2021 12:22

Tgt Ion:	96	Resp:	41101
Ion	Ratio	Lower	Upper
96	100		
61	168.6	127.4	236.6
63	139.4	100.0	185.6

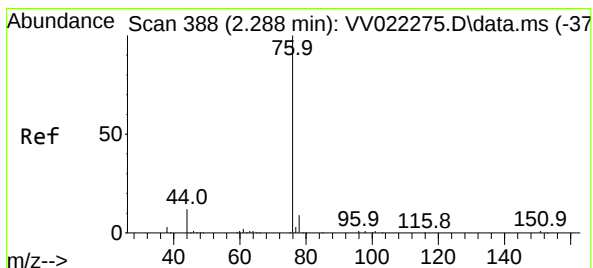
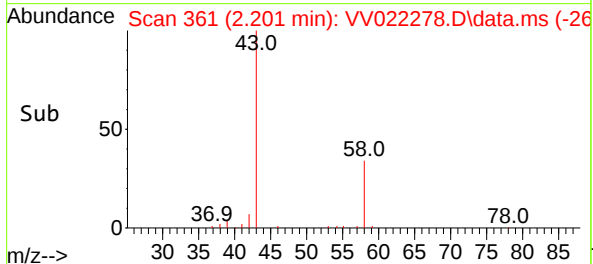
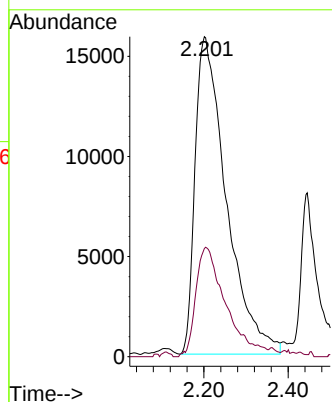
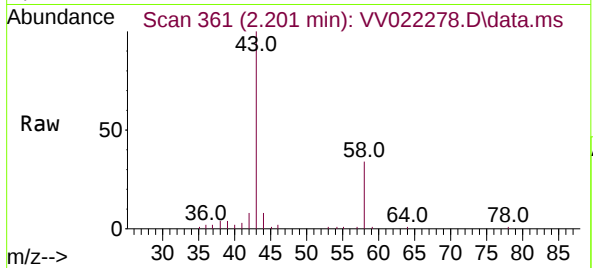




#13
Acetone
Concen: 52.018 ug/L
RT: 2.201 min Scan# 361
Delta R.T. -0.003 min
Lab File: VV022278.D
Acq: 23 Sep 2021 12:22

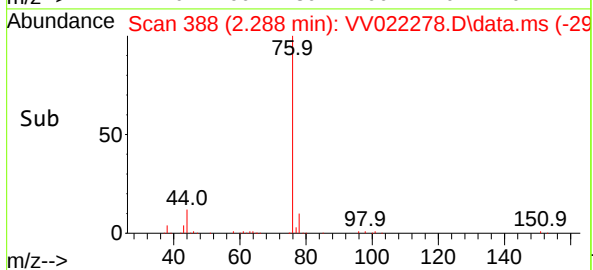
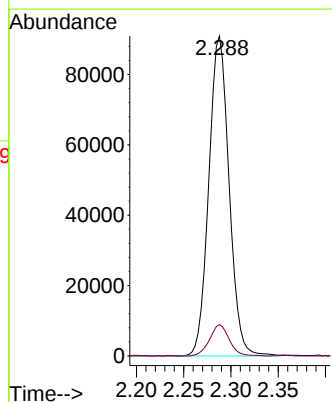
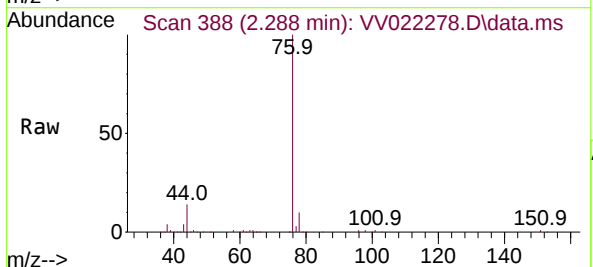
Instrument :
MSVOA_V
ClientSampled :

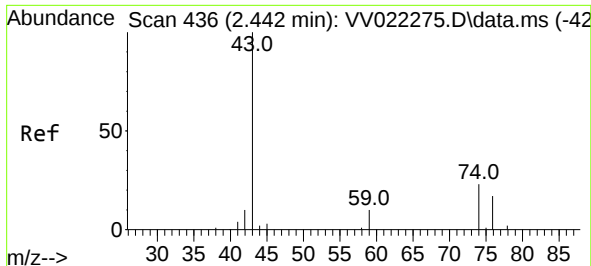
Tgt Ion: 43 Resp: 81503
Ion Ratio Lower Upper
43 100
58 33.1 0.0 66.2



#14
Carbon disulfide
Concen: 5.289 ug/L
RT: 2.288 min Scan# 388
Delta R.T. -0.000 min
Lab File: VV022278.D
Acq: 23 Sep 2021 12:22

Tgt Ion: 76 Resp: 135647
Ion Ratio Lower Upper
76 100
78 9.8 7.5 11.3

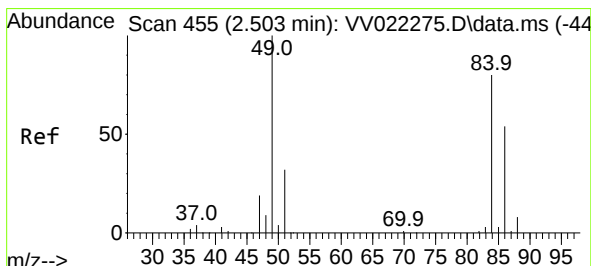
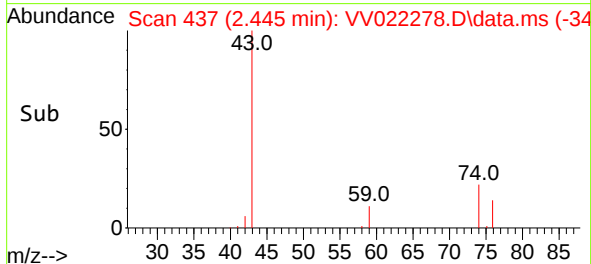
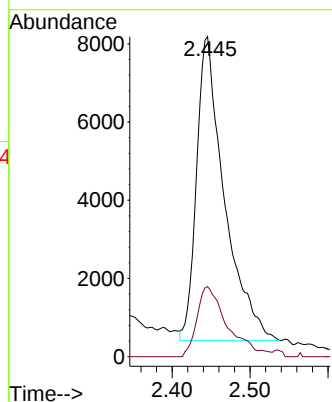
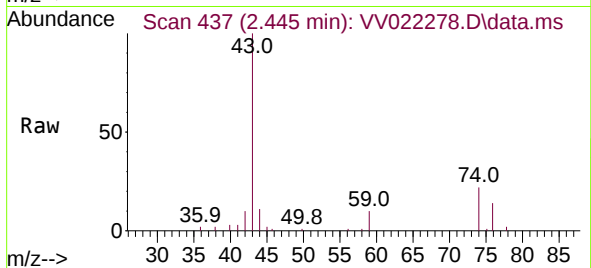




#15
Methyl Acetate
Concen: 5.548 ug/L
RT: 2.445 min Scan# 437
Delta R.T. 0.003 min
Lab File: VV022278.D
Acq: 23 Sep 2021 12:22

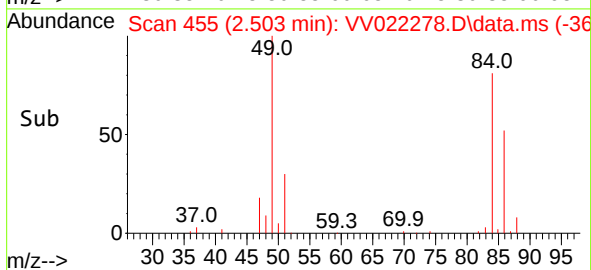
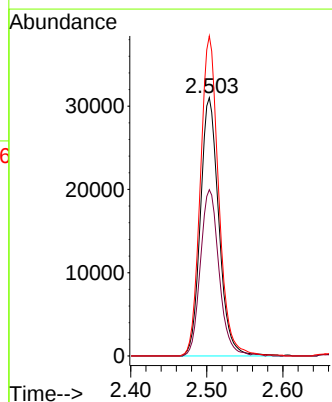
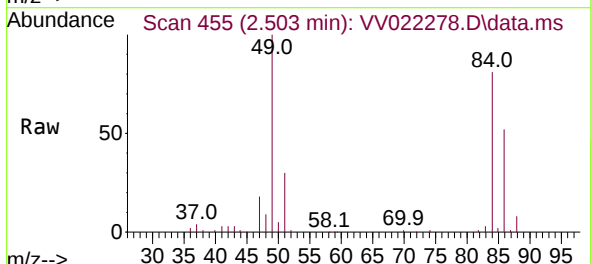
Instrument :
MSVOA_V
ClientSampled :

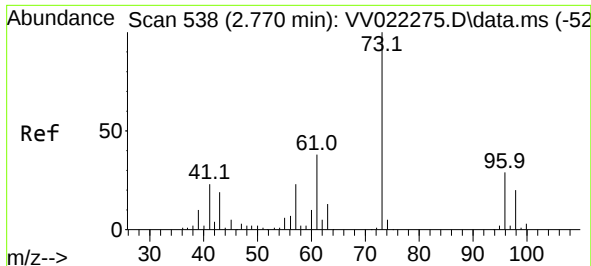
Tgt Ion: 43 Resp: 19291
Ion Ratio Lower Upper
43 100
74 25.4 17.5 26.3



#16
Methylene chloride
Concen: 3.975 ug/L
RT: 2.503 min Scan# 455
Delta R.T. -0.000 min
Lab File: VV022278.D
Acq: 23 Sep 2021 12:22

Tgt Ion: 84 Resp: 52164
Ion Ratio Lower Upper
84 100
86 64.4 47.1 87.5
49 123.9 86.9 161.5

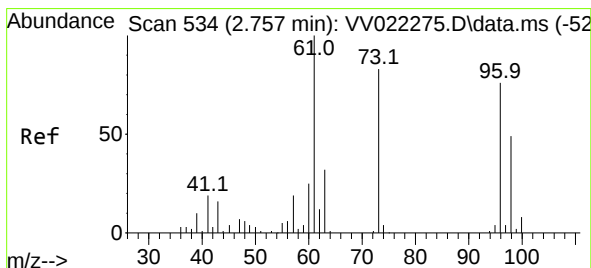
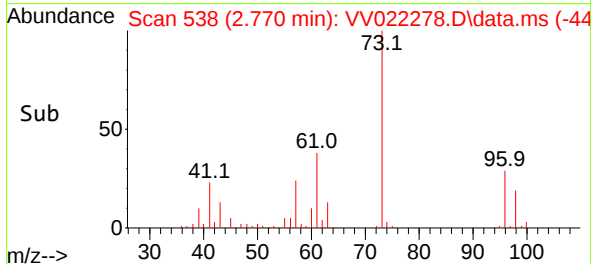
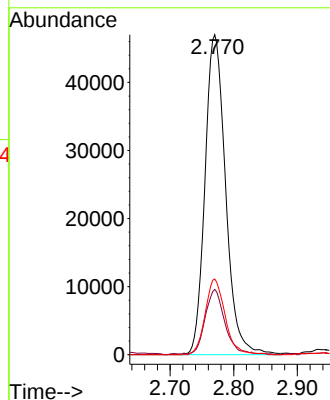
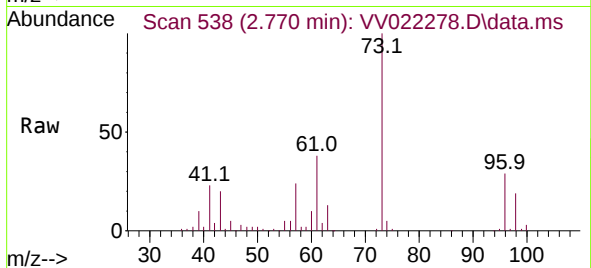




#17
Methyl tert-butyl Ether
Concen: 5.277 ug/L
RT: 2.770 min Scan# 538
Delta R.T. -0.000 min
Lab File: VV022278.D
Acq: 23 Sep 2021 12:22

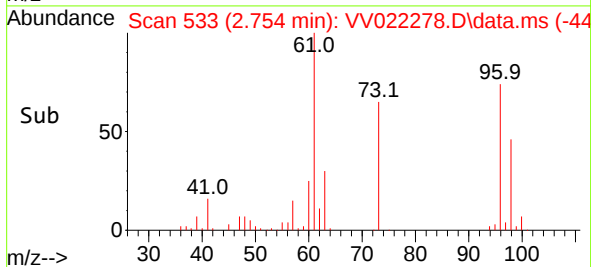
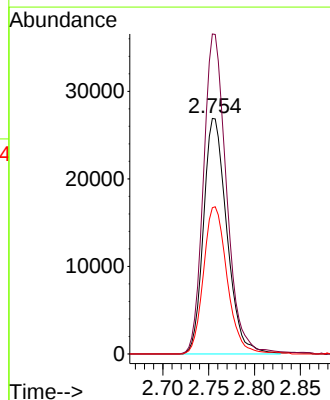
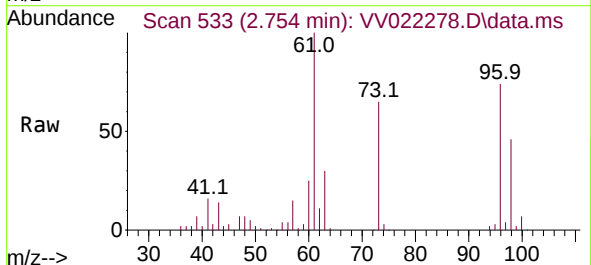
Instrument :
MSVOA_V
ClientSampleId :

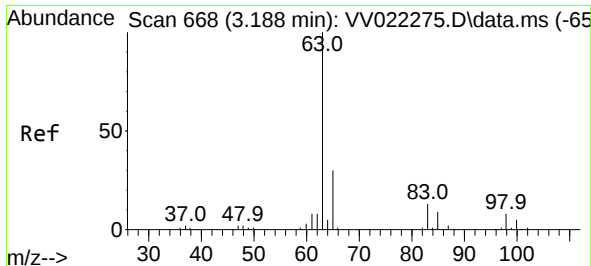
Tgt Ion: 73 Resp: 105850
Ion Ratio Lower Upper
73 100
43 19.7 15.0 22.6
57 22.6 18.3 27.5



#18
trans-1,2-Dichloroethene
Concen: 5.288 ug/L
RT: 2.754 min Scan# 533
Delta R.T. -0.003 min
Lab File: VV022278.D
Acq: 23 Sep 2021 12:22

Tgt Ion: 96 Resp: 47642
Ion Ratio Lower Upper
96 100
61 135.9 92.0 170.9
98 62.1 44.7 83.1

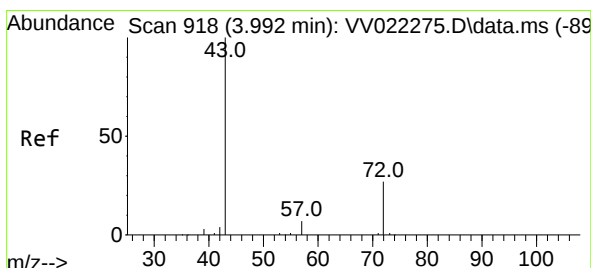
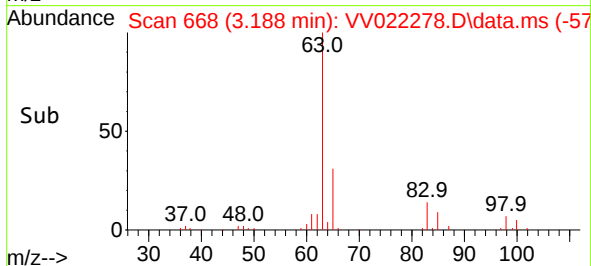
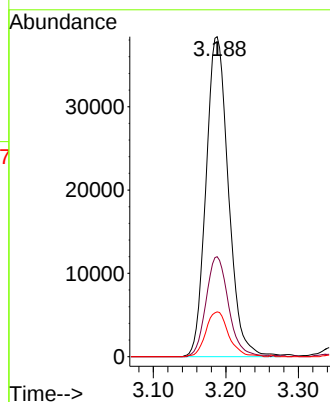
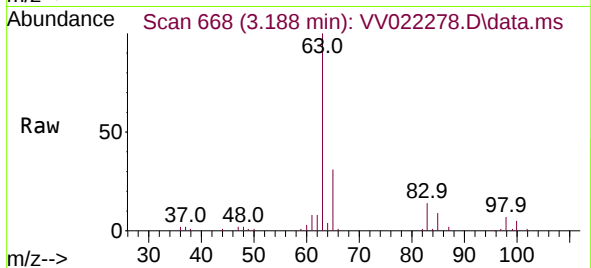




#19
1,1-Dichloroethane
Concen: 5.192 ug/L
RT: 3.188 min Scan# 668
Delta R.T. -0.000 min
Lab File: VV022278.D
Acq: 23 Sep 2021 12:22

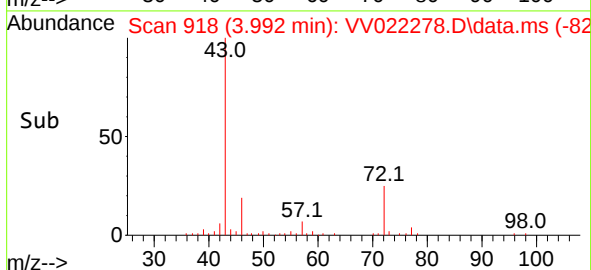
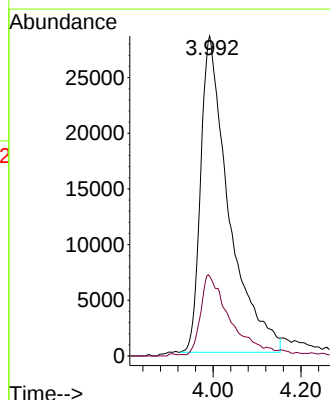
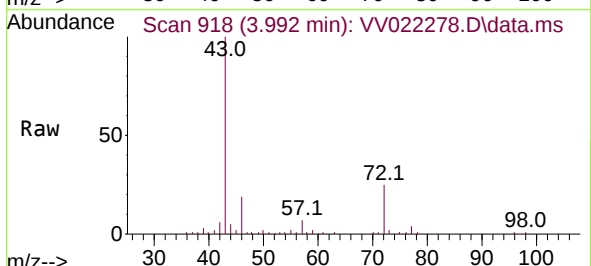
Instrument :
MSVOA_V
ClientSampleId :

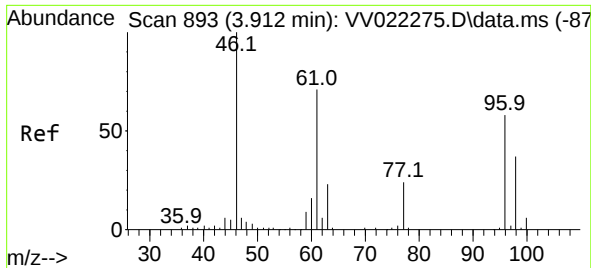
Tgt Ion:	63	Resp:	82524
Ion	Ratio	Lower	Upper
63	100		
65	31.2	20.6	38.4
83	14.0	9.4	17.4



#21
2-Butanone
Concen: 53.500 ug/L
RT: 3.992 min Scan# 918
Delta R.T. -0.000 min
Lab File: VV022278.D
Acq: 23 Sep 2021 12:22

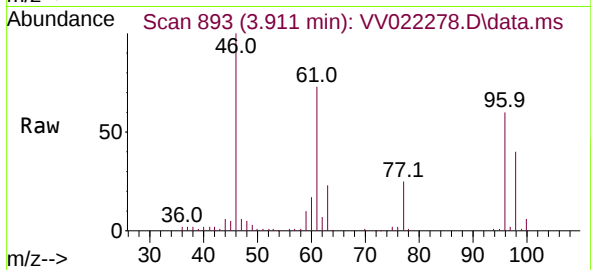
Tgt Ion:	43	Resp:	126811
Ion	Ratio	Lower	Upper
43	100		
72	25.0	12.4	37.2



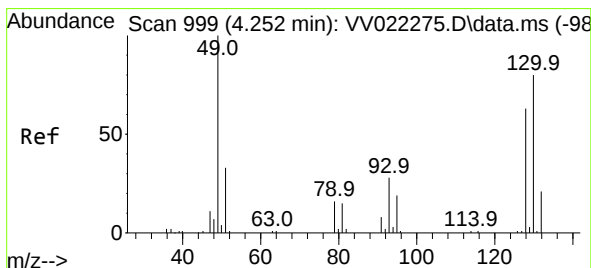
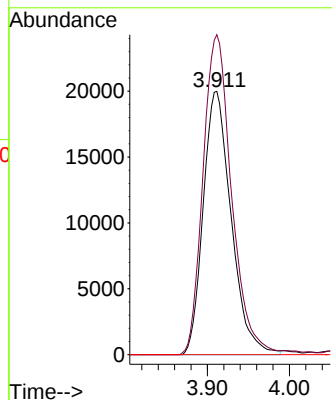
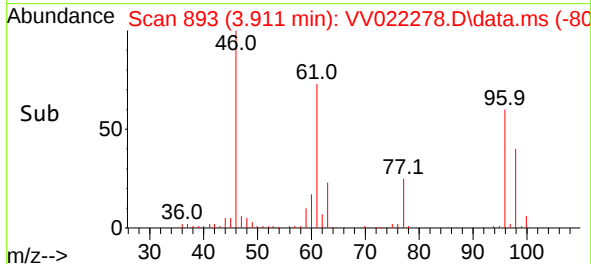


#22
cis-1,2-Dichloroethene
Concen: 5.293 ug/L
RT: 3.911 min Scan# 893
Delta R.T. -0.000 min
Lab File: VV022278.D
Acq: 23 Sep 2021 12:22

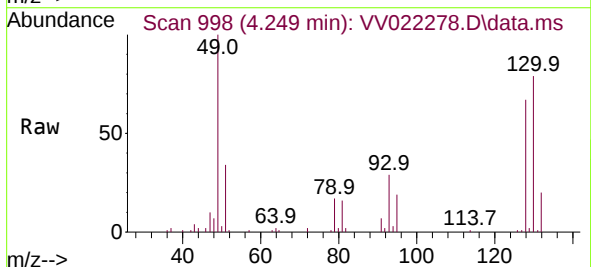
Instrument :
MSVOA_V
ClientSampled :



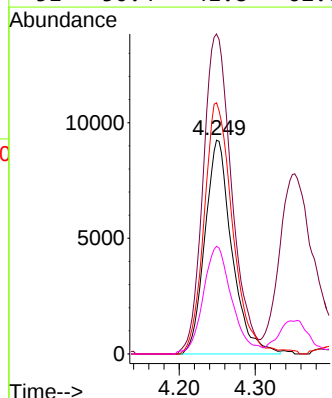
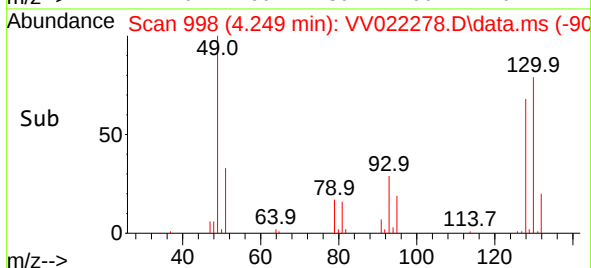
Tgt Ion: 96 Resp: 47400
Ion Ratio Lower Upper
96 100
61 121.5 85.8 159.3
68 0.0 0.0 0.0

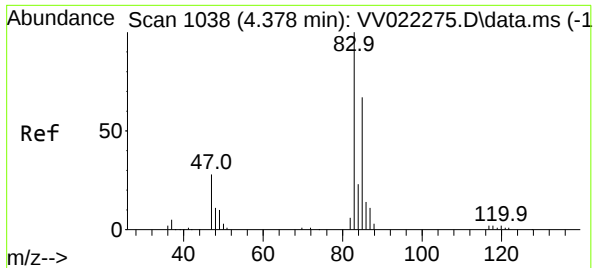


#23
Bromochloromethane
Concen: 5.383 ug/L
RT: 4.249 min Scan# 998
Delta R.T. -0.003 min
Lab File: VV022278.D
Acq: 23 Sep 2021 12:22



Tgt Ion: 128 Resp: 22757
Ion Ratio Lower Upper
128 100
49 149.7 110.9 205.9
130 117.5 88.3 163.9
51 50.4 41.8 62.6

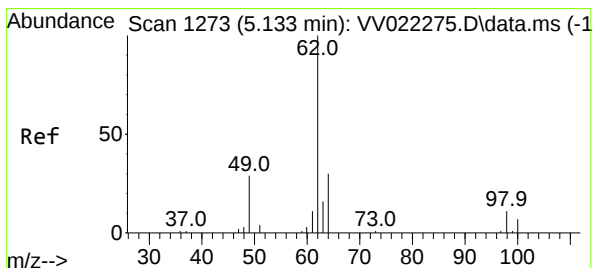
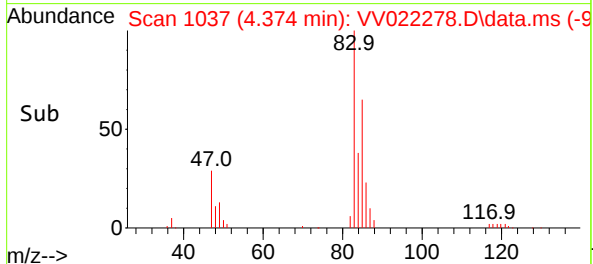
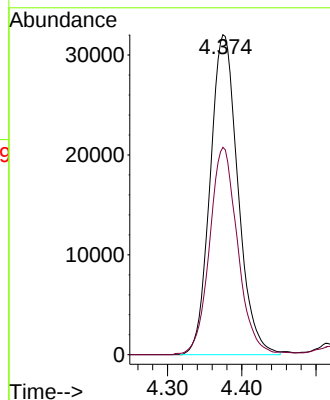
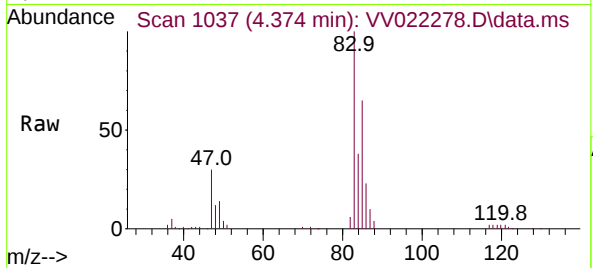




#25
Chloroform
Concen: 5.129 ug/L
RT: 4.374 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VV022278.D
Acq: 23 Sep 2021 12:22

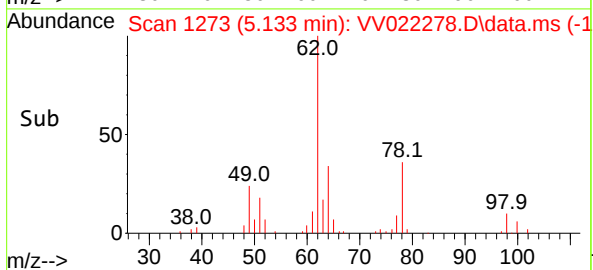
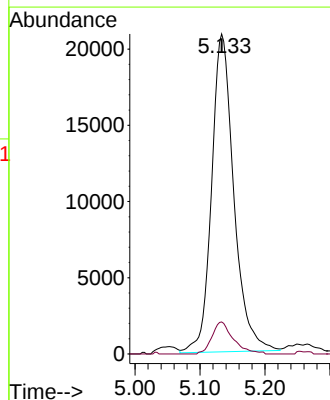
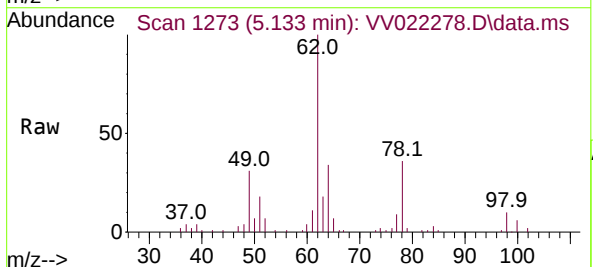
Instrument :
MSVOA_V
ClientSampled :

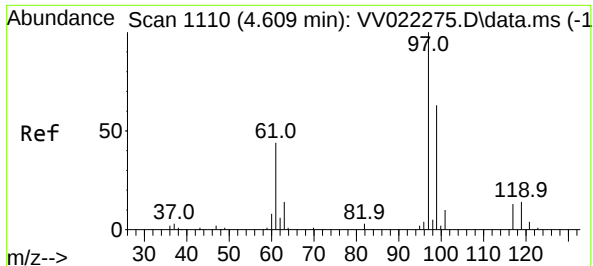
Tgt Ion: 83 Resp: 83315
Ion Ratio Lower Upper
83 100
85 64.8 47.0 87.2



#27
1,2-Dichloroethane
Concen: 5.228 ug/L
RT: 5.133 min Scan# 1273
Delta R.T. -0.000 min
Lab File: VV022278.D
Acq: 23 Sep 2021 12:22

Tgt Ion: 62 Resp: 49584
Ion Ratio Lower Upper
62 100
98 10.0 8.8 13.2





#29

1,1,1-Trichloroethane

Concen: 5.185 ug/L

RT: 4.606 min Scan# 1109

Delta R.T. -0.003 min

Lab File: VV022278.D

Acq: 23 Sep 2021 12:22

Tgt Ion: 97 Resp: 71273

Ion Ratio Lower Upper

97 100

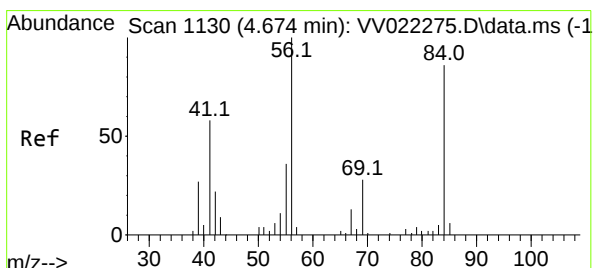
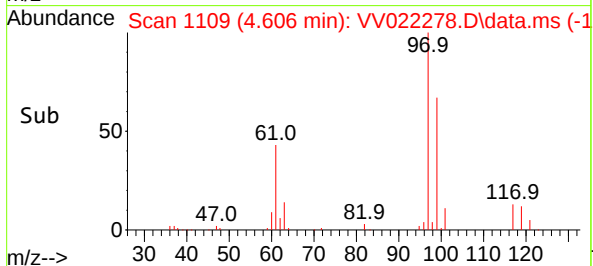
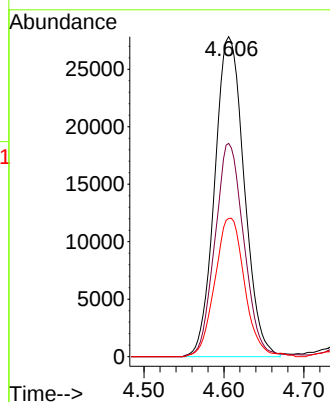
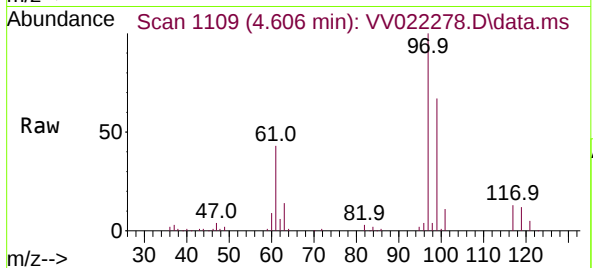
99 65.5 51.5 77.3

61 43.3 35.5 53.3

Instrument :

MSVOA_V

ClientSampleId :



#30

Cyclohexane

Concen: 5.344 ug/L

RT: 4.674 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VV022278.D

Acq: 23 Sep 2021 12:22

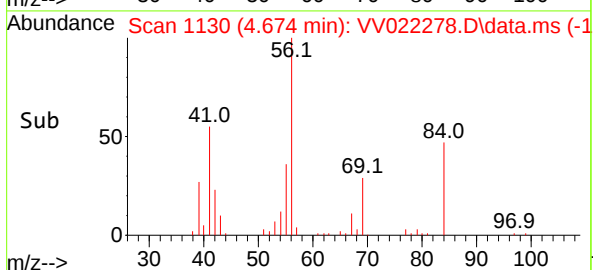
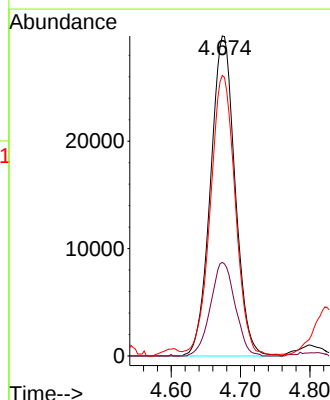
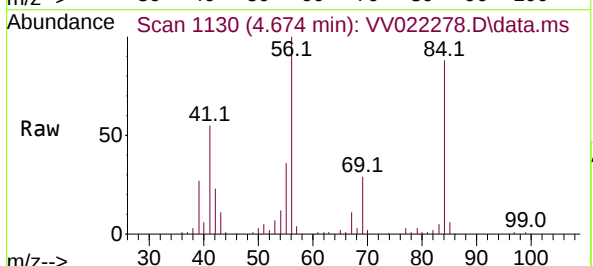
Tgt Ion: 56 Resp: 73344

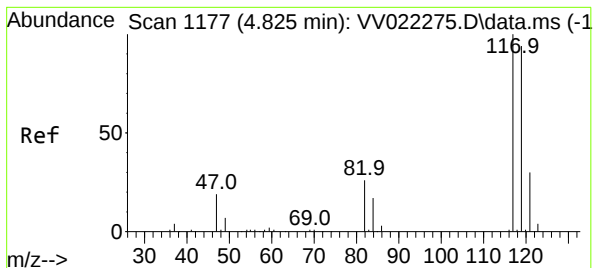
Ion Ratio Lower Upper

56 100

69 29.3 24.1 36.1

84 88.2 70.8 106.2

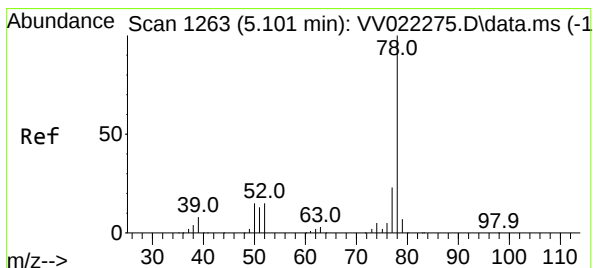
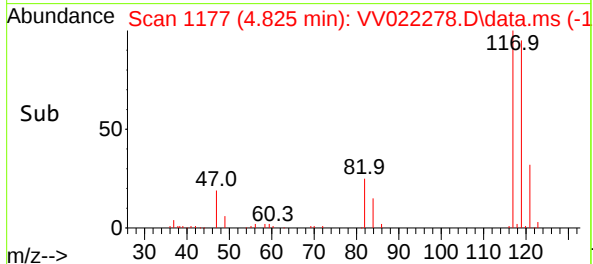
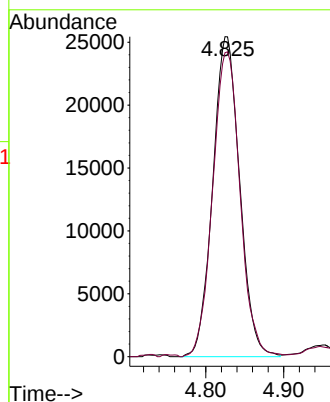
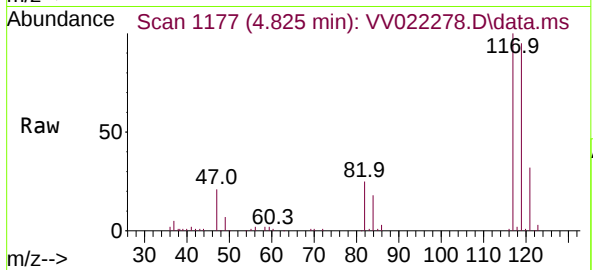




#31
Carbon tetrachloride
Concen: 5.226 ug/L
RT: 4.825 min Scan# 1177
Delta R.T. -0.000 min
Lab File: VV022278.D
Acq: 23 Sep 2021 12:22

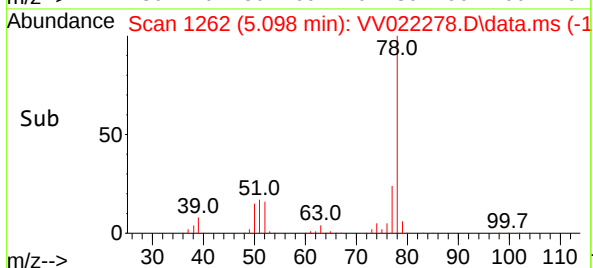
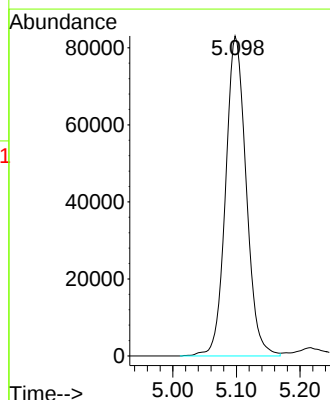
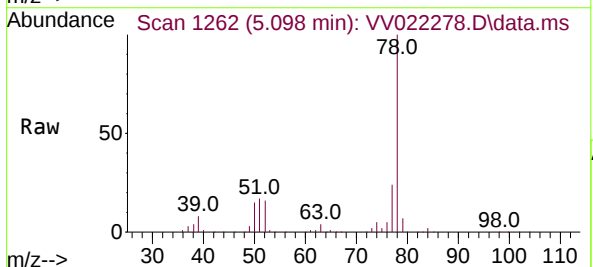
Instrument :
MSVOA_V
ClientSampled :

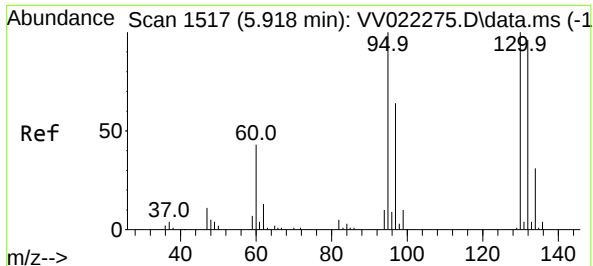
Tgt Ion:117 Resp: 61029
Ion Ratio Lower Upper
117 100
119 97.0 76.5 114.7



#33
Benzene
Concen: 5.372 ug/L
RT: 5.098 min Scan# 1262
Delta R.T. -0.003 min
Lab File: VV022278.D
Acq: 23 Sep 2021 12:22

Tgt Ion: 78 Resp: 186496

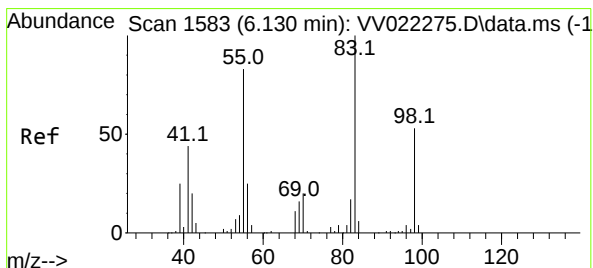
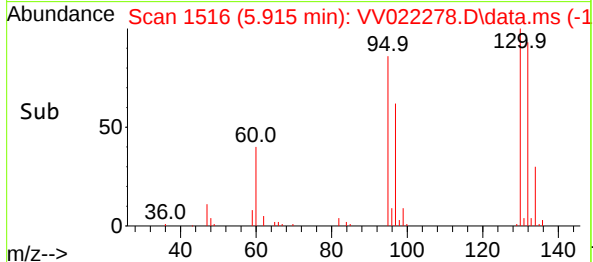
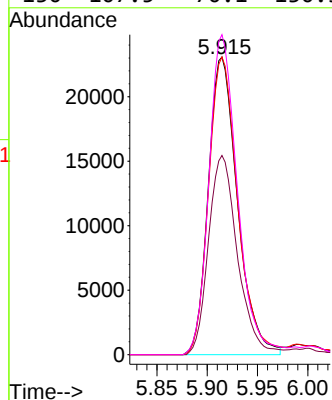
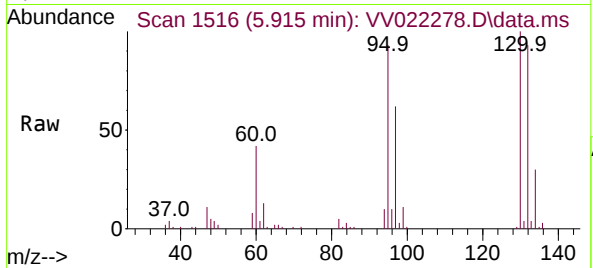




#34
Trichloroethene
Concen: 5.280 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. -0.003 min
Lab File: VV022278.D
Acq: 23 Sep 2021 12:22

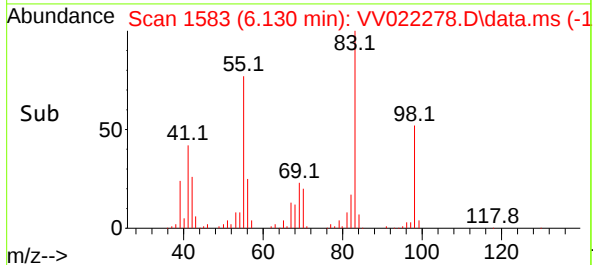
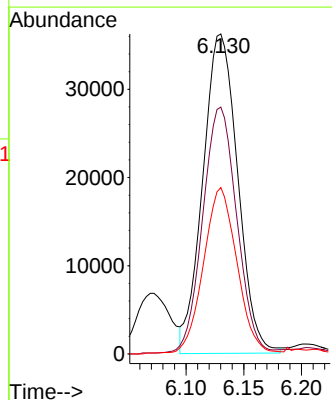
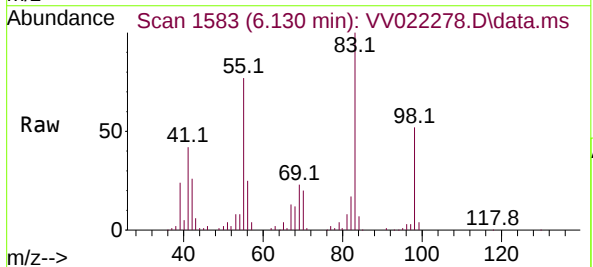
Instrument :
MSVOA_V
ClientSampled :

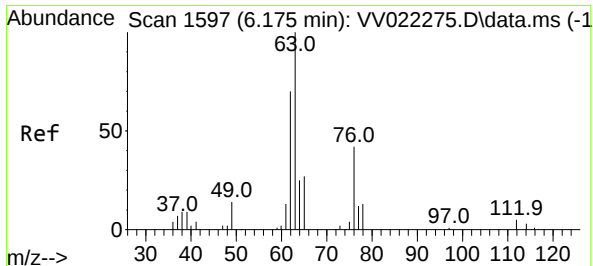
Tgt Ion: 95 Resp: 46586
Ion Ratio Lower Upper
95 100
97 66.9 44.7 82.9
132 100.0 67.5 125.3
130 107.5 70.1 130.3



#35
Methylcyclohexane
Concen: 5.396 ug/L
RT: 6.130 min Scan# 1583
Delta R.T. -0.000 min
Lab File: VV022278.D
Acq: 23 Sep 2021 12:22

Tgt Ion: 83 Resp: 76027
Ion Ratio Lower Upper
83 100
55 75.3 60.2 90.2
98 50.3 39.5 59.3

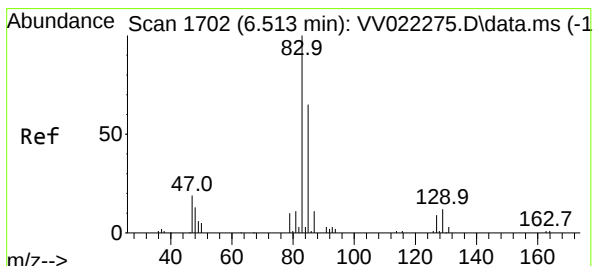
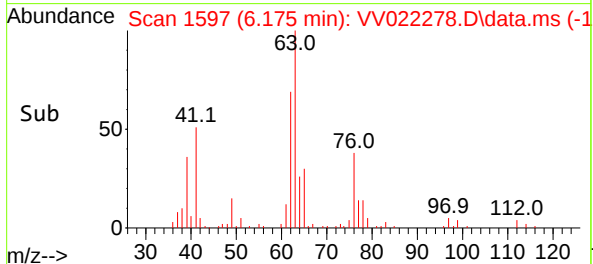
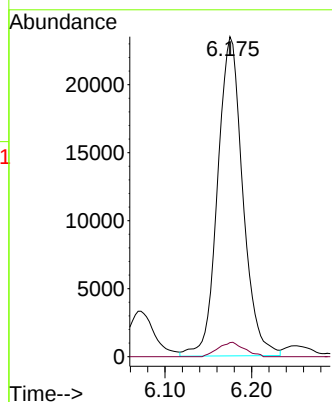
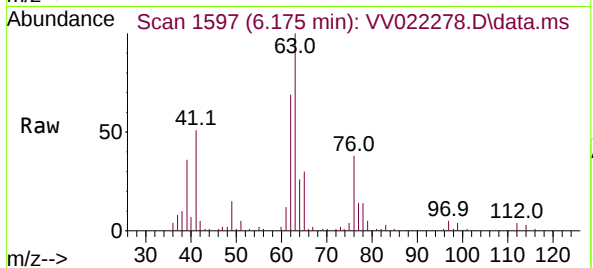




#37
1,2-Dichloropropane
Concen: 5.426 ug/L
RT: 6.175 min Scan# 1597
Delta R.T. -0.000 min
Lab File: VV022278.D
Acq: 23 Sep 2021 12:22

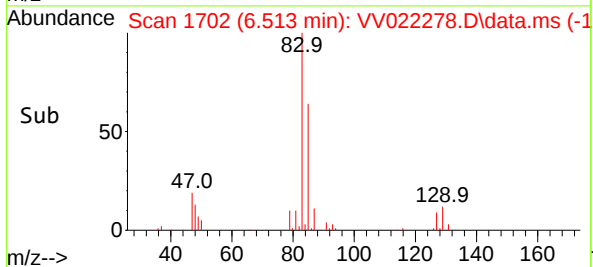
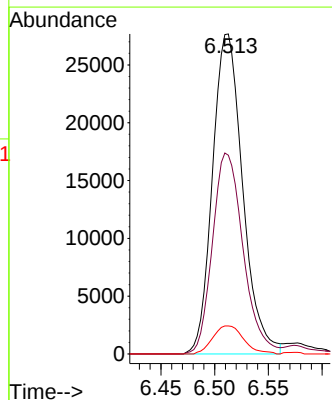
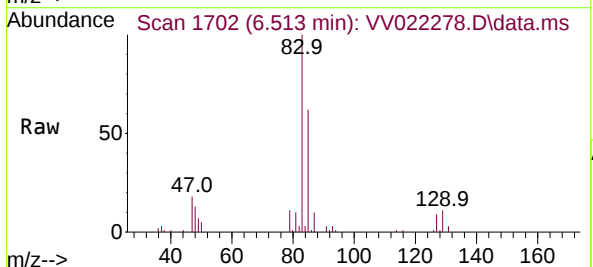
Instrument :
MSVOA_V
ClientSampled :

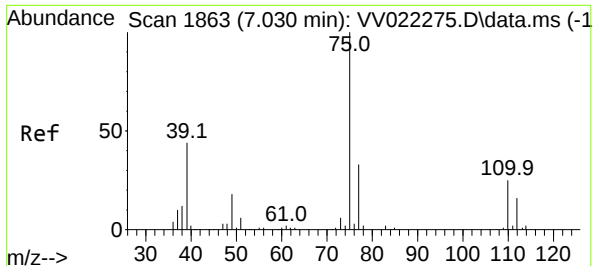
Tgt Ion: 63 Resp: 47563
Ion Ratio Lower Upper
63 100
112 4.7 4.2 6.2



#38
Bromodichloromethane
Concen: 5.121 ug/L
RT: 6.513 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VV022278.D
Acq: 23 Sep 2021 12:22

Tgt Ion: 83 Resp: 54089
Ion Ratio Lower Upper
83 100
85 62.1 45.4 84.4
127 8.8 7.0 10.4

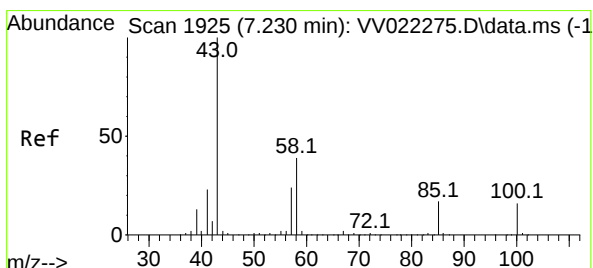
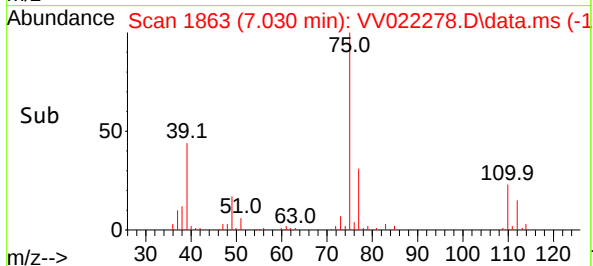
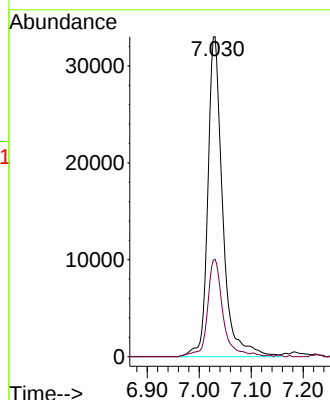
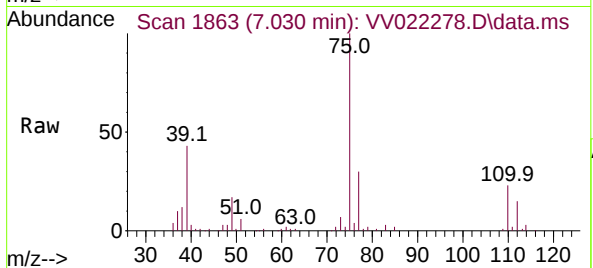




#39
 cis-1,3-Dichloropropene
 Concen: 5.659 ug/L
 RT: 7.030 min Scan# 1863
 Delta R.T. -0.000 min
 Lab File: VV022278.D
 Acq: 23 Sep 2021 12:22

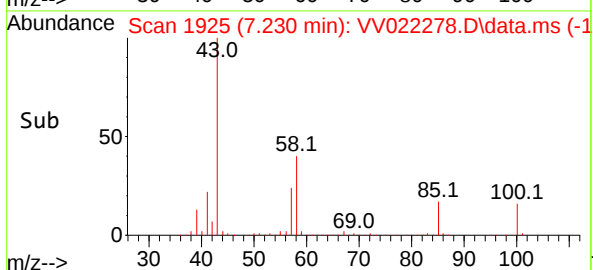
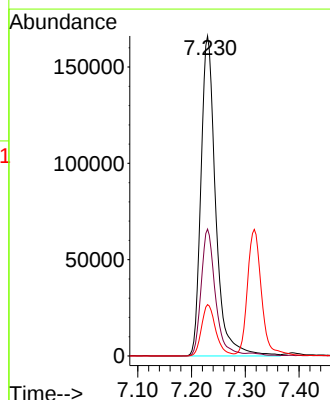
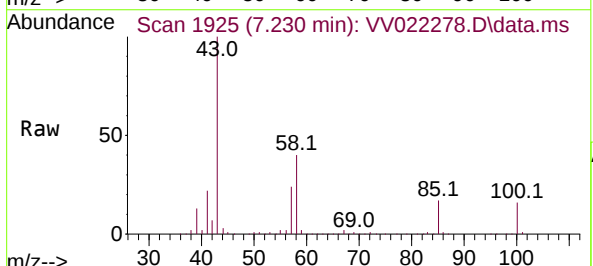
Instrument :
 MSVOA_V
 ClientSampled :

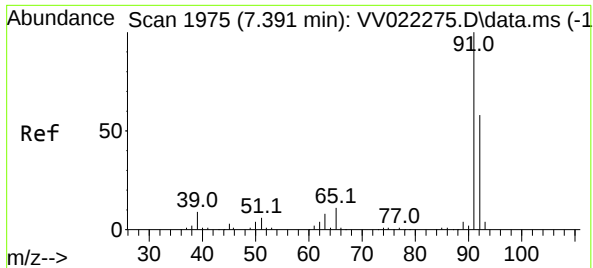
Tgt Ion: 75 Resp: 65596
 Ion Ratio Lower Upper
 75 100
 77 30.5 22.8 42.4



#40
 4-Methyl-2-pentanone
 Concen: 55.950 ug/L
 RT: 7.230 min Scan# 1925
 Delta R.T. -0.000 min
 Lab File: VV022278.D
 Acq: 23 Sep 2021 12:22

Tgt Ion: 43 Resp: 316072
 Ion Ratio Lower Upper
 43 100
 58 38.5 31.7 47.5
 100 15.6 12.2 18.4

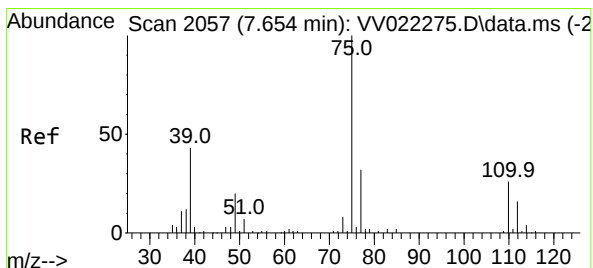
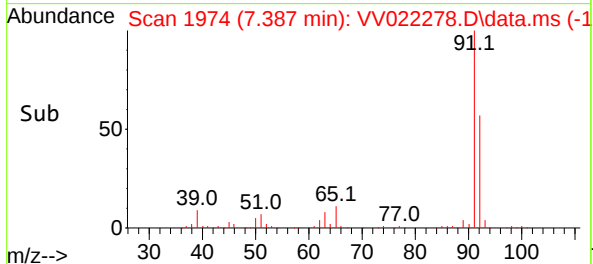
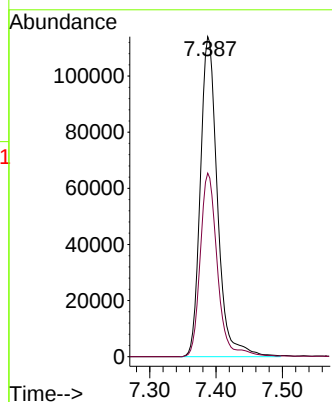
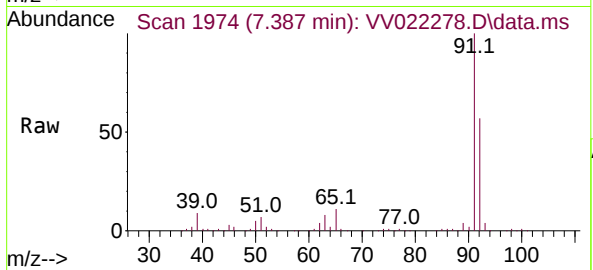




#42
Toluene
Concen: 5.565 ug/L
RT: 7.387 min Scan# 1974
Delta R.T. -0.003 min
Lab File: VV022278.D
Acq: 23 Sep 2021 12:22

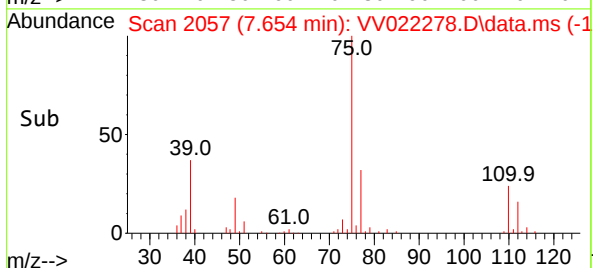
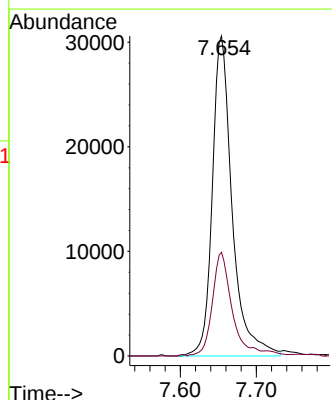
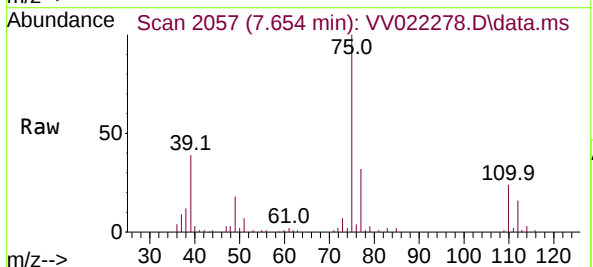
Instrument :
MSVOA_V
ClientSampled :

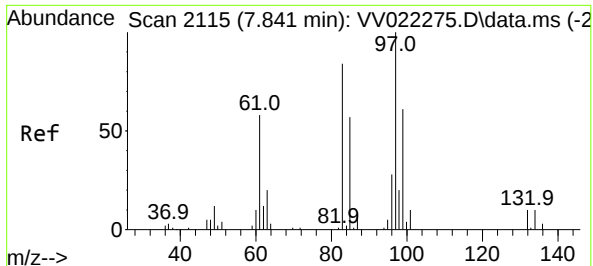
Tgt Ion: 91 Resp: 204682
Ion Ratio Lower Upper
91 100
92 57.3 40.6 75.4



#44
trans-1,3-Dichloropropene
Concen: 5.592 ug/L
RT: 7.654 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VV022278.D
Acq: 23 Sep 2021 12:22

Tgt Ion: 75 Resp: 55412
Ion Ratio Lower Upper
75 100
77 32.4 22.8 42.4



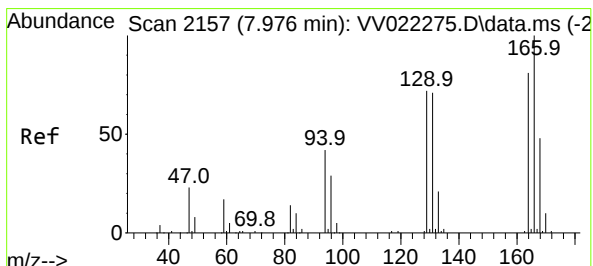
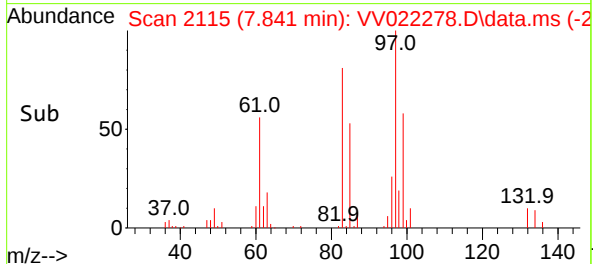
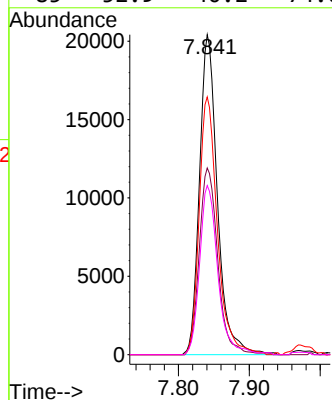
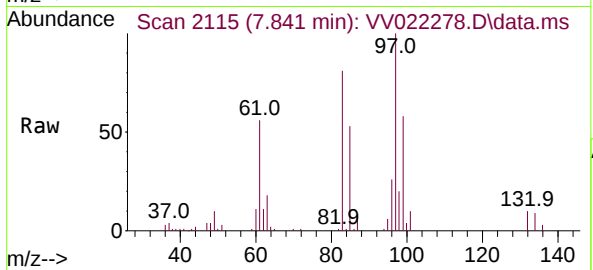


#45

1,1,2-Trichloroethane
Concen: 5.418 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. -0.000 min
Lab File: VV022278.D
Acq: 23 Sep 2021 12:22

Instrument :
MSVOA_V
ClientSampleId :

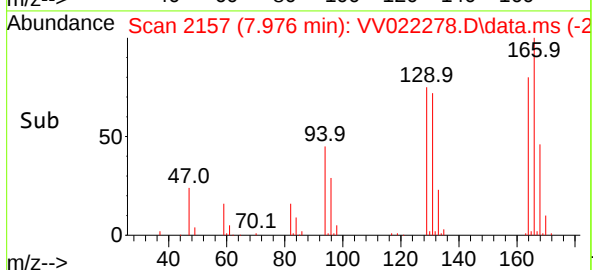
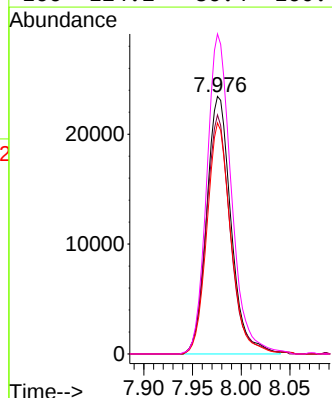
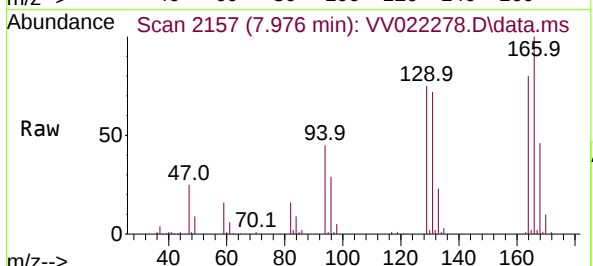
Tgt Ion:	97	Resp:	35907
Ion	Ratio	Lower	Upper
97	100		
99	58.3	42.6	79.2
83	80.6	58.9	109.5
85	52.9	40.2	74.6

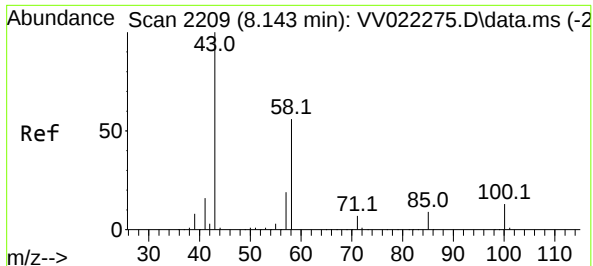


#47

Tetrachloroethene
Concen: 5.447 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.000 min
Lab File: VV022278.D
Acq: 23 Sep 2021 12:22

Tgt Ion:	164	Resp:	40757
Ion	Ratio	Lower	Upper
164	100		
129	92.8	61.9	115.1
131	89.7	61.0	113.4
166	124.2	86.4	160.4



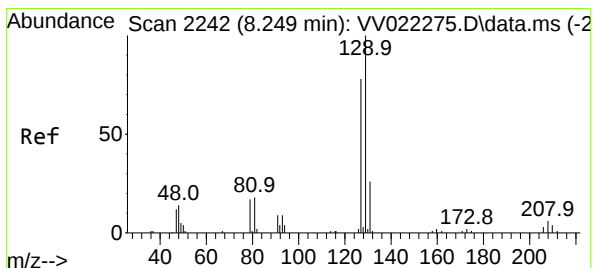
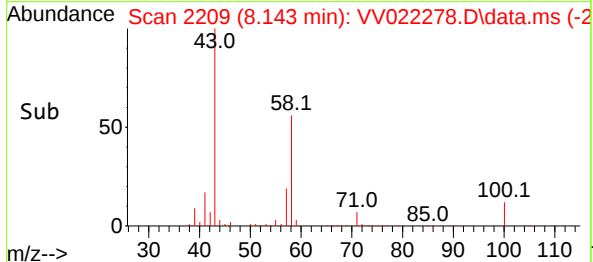
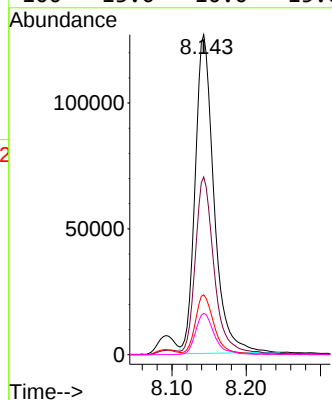
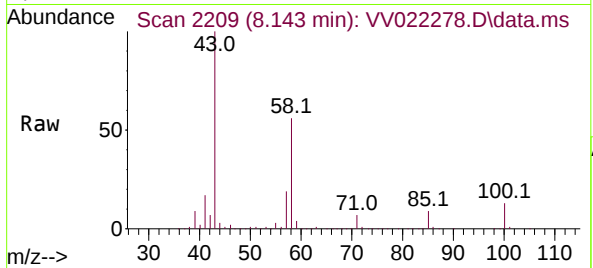


#48
2-Hexanone
Concen: 56.442 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. -0.000 min
Lab File: VV022278.D
Acq: 23 Sep 2021 12:22

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 43 Resp: 224049

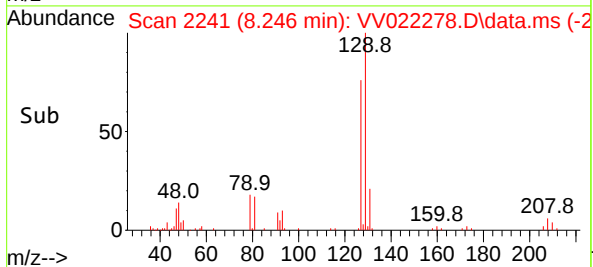
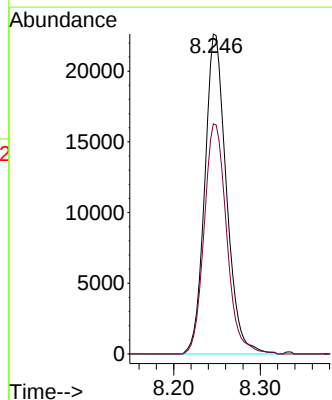
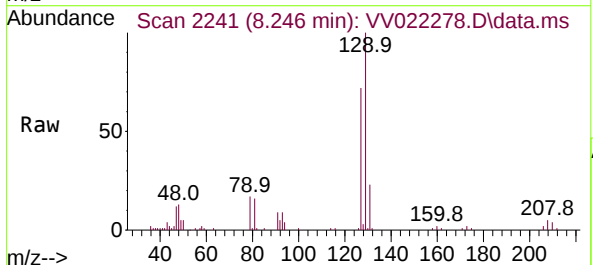
Ion	Ratio	Lower	Upper
43	100		
58	54.9	44.1	66.1
57	18.4	14.2	21.4
100	13.0	10.0	15.0

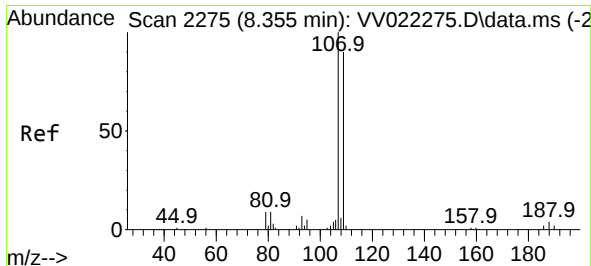


#49
Dibromochloromethane
Concen: 5.495 ug/L
RT: 8.246 min Scan# 2241
Delta R.T. -0.003 min
Lab File: VV022278.D
Acq: 23 Sep 2021 12:22

Tgt Ion: 129 Resp: 39164

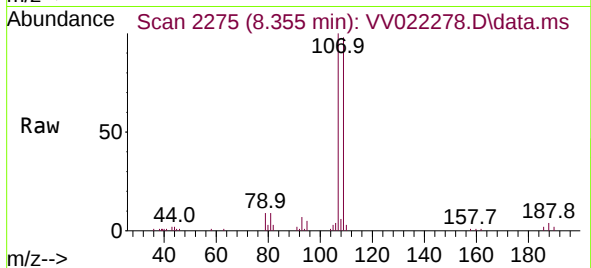
Ion	Ratio	Lower	Upper
129	100		
127	71.9	54.5	101.3



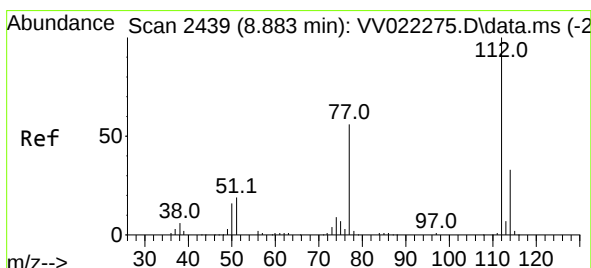
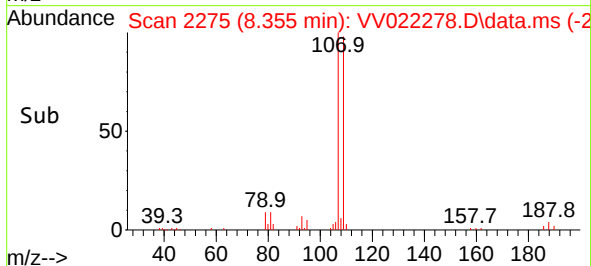
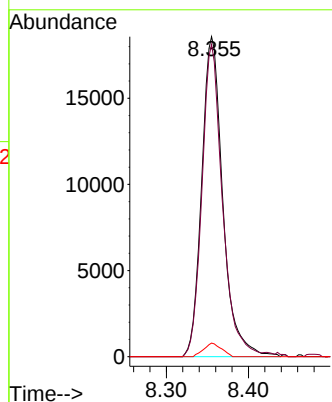


#50
1,2-Dibromoethane
Concen: 5.387 ug/L
RT: 8.355 min Scan# 2275
Delta R.T. -0.000 min
Lab File: VV022278.D
Acq: 23 Sep 2021 12:22

Instrument :
MSVOA_V
ClientSampleId :

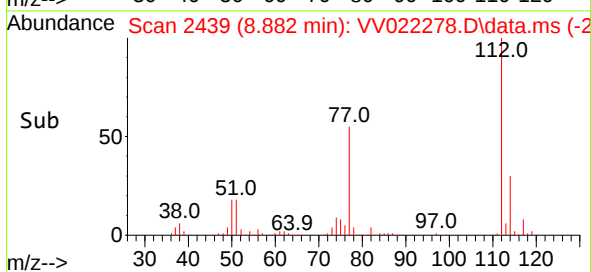
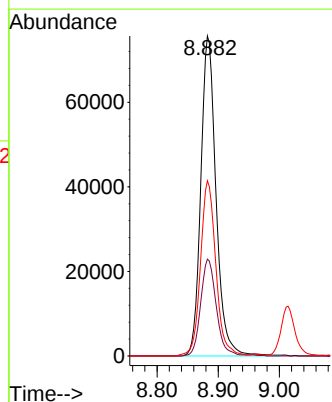
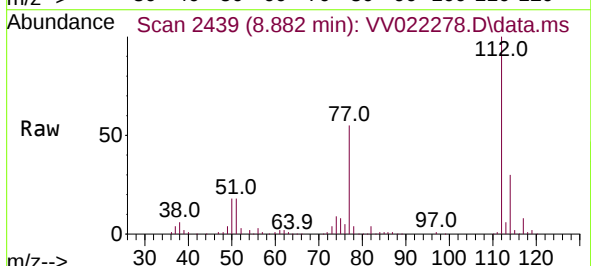


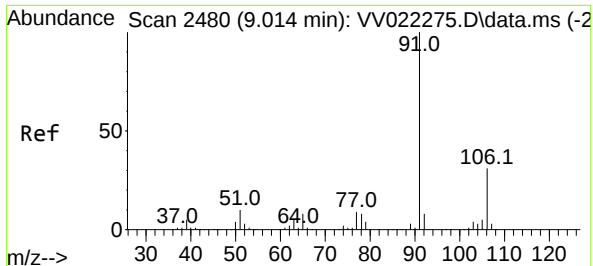
Tgt Ion:107 Resp: 33197
Ion Ratio Lower Upper
107 100
109 97.6 62.8 116.6
188 4.2 2.8 4.2#



#51
Chlorobenzene
Concen: 5.434 ug/L
RT: 8.882 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VV022278.D
Acq: 23 Sep 2021 12:22

Tgt Ion:112 Resp: 131299
Ion Ratio Lower Upper
112 100
114 30.2 23.4 43.4
77 54.8 45.2 67.8





#52

Ethylbenzene

Concen: 5.450 ug/L

RT: 9.014 min Scan# 2480

Delta R.T. -0.000 min

Lab File: VV022278.D

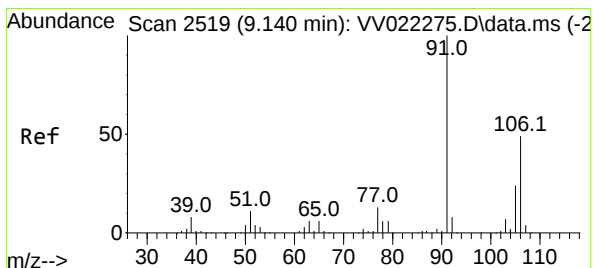
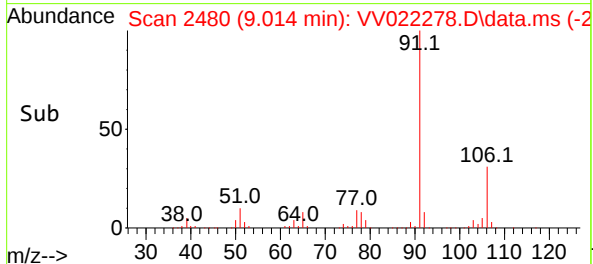
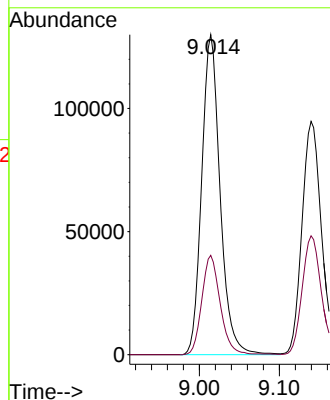
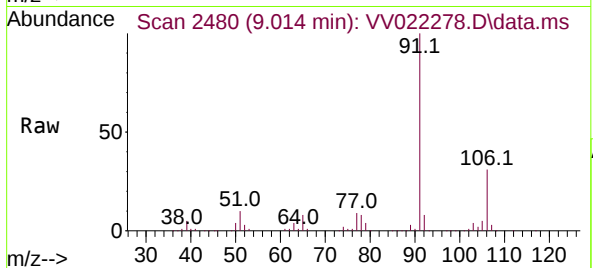
Acq: 23 Sep 2021 12:22

Tgt Ion: 91 Resp: 208529

Ion Ratio Lower Upper

91 100

106 31.0 22.0 40.8



#53

m,p-xylene

Concen: 5.454 ug/L

RT: 9.140 min Scan# 2519

Delta R.T. -0.000 min

Lab File: VV022278.D

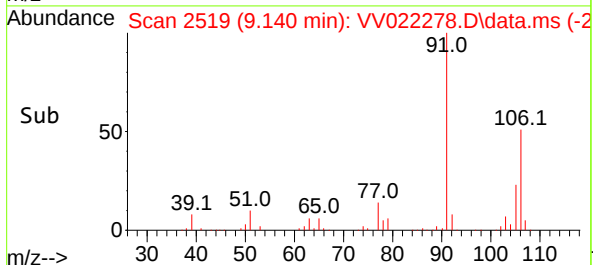
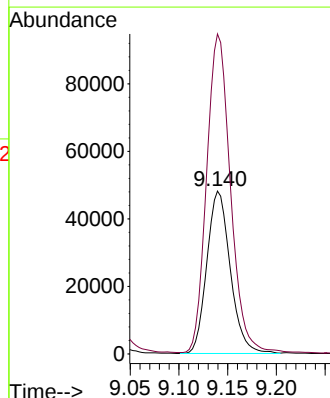
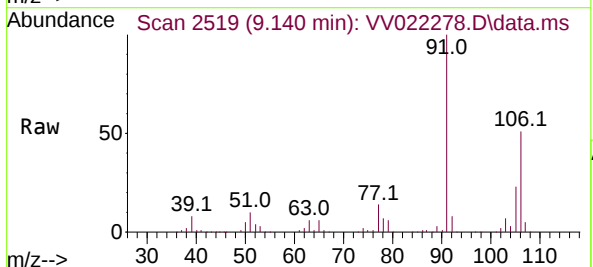
Acq: 23 Sep 2021 12:22

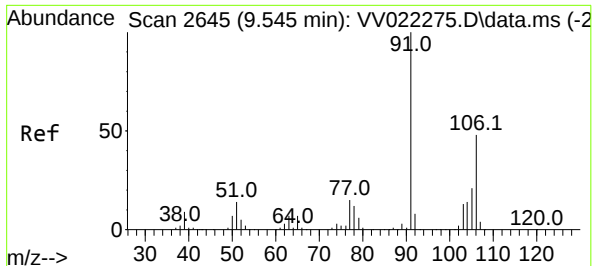
Tgt Ion:106 Resp: 80594

Ion Ratio Lower Upper

106 100

91 196.4 142.7 264.9

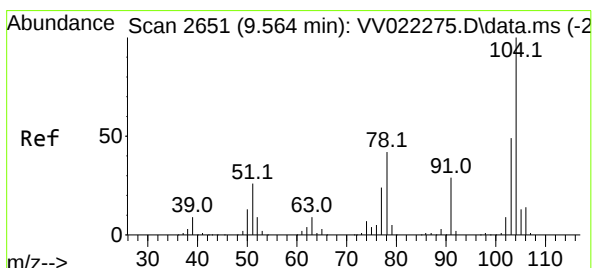
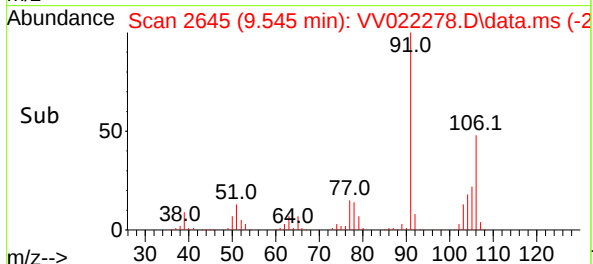
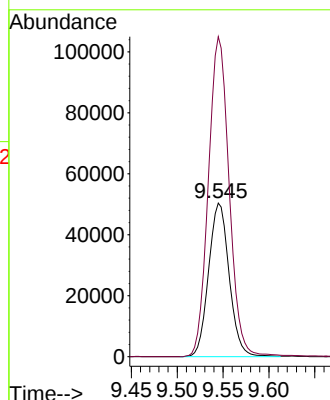
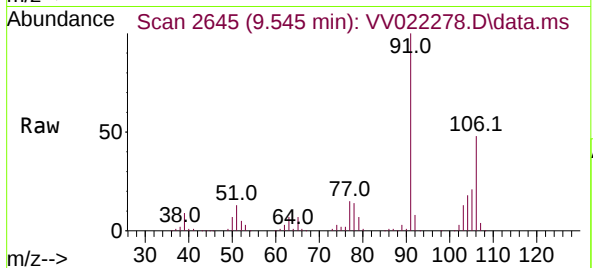




#54
o-xylene
Concen: 5.467 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. -0.000 min
Lab File: VV022278.D
Acq: 23 Sep 2021 12:22

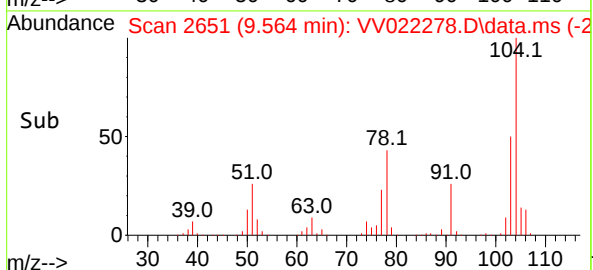
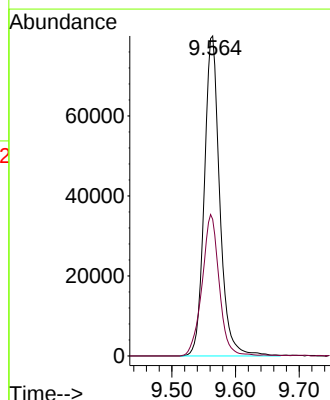
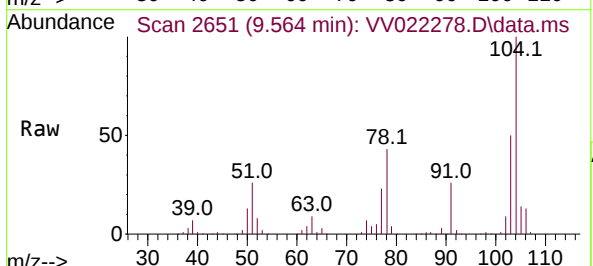
Instrument :
MSVOA_V
ClientSampled :

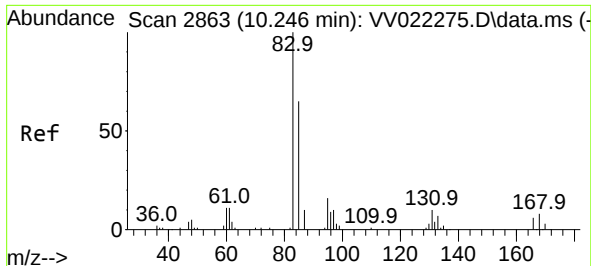
Tgt Ion:106 Resp: 78720
Ion Ratio Lower Upper
106 100
91 208.3 144.7 268.7



#55
Styrene
Concen: 5.644 ug/L
RT: 9.564 min Scan# 2651
Delta R.T. -0.000 min
Lab File: VV022278.D
Acq: 23 Sep 2021 12:22

Tgt Ion:104 Resp: 134860
Ion Ratio Lower Upper
104 100
78 42.7 29.1 54.1

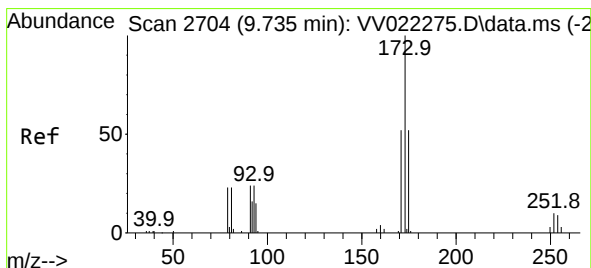
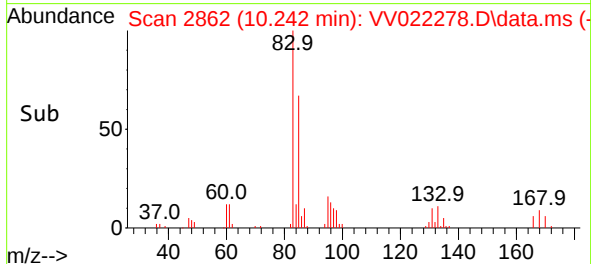
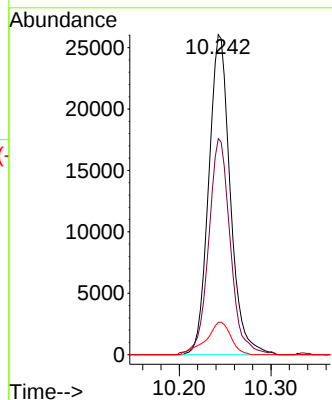
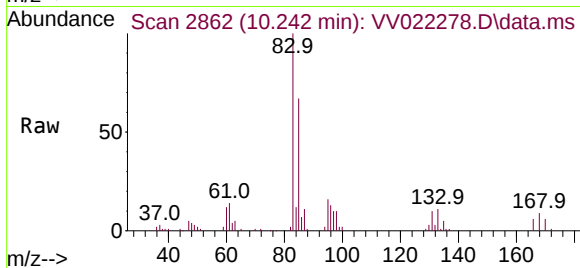




#57
1,1,2,2-Tetrachloroethane
Concen: 5.157 ug/L
RT: 10.242 min Scan# 2862
Delta R.T. -0.003 min
Lab File: VV022278.D
Acq: 23 Sep 2021 12:22

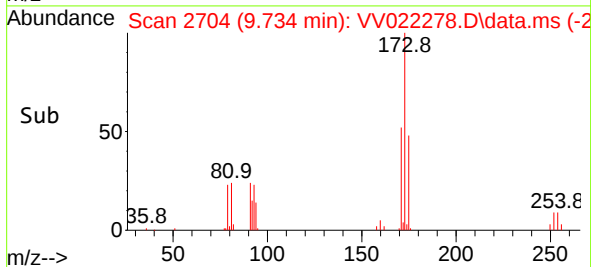
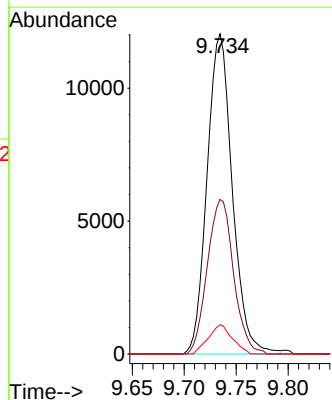
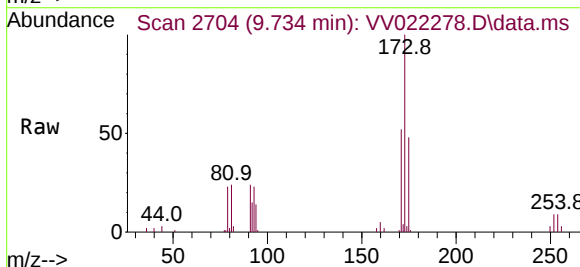
Instrument :
MSVOA_V
ClientSampleId :

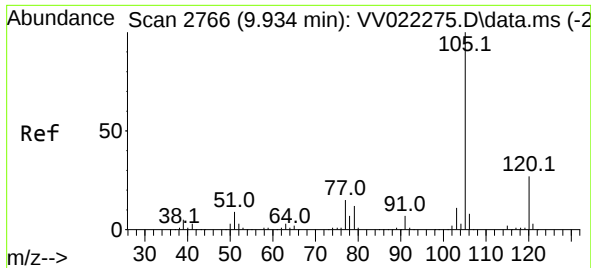
Tgt Ion: 83 Resp: 42440
Ion Ratio Lower Upper
83 100
85 67.5 45.3 84.1
131 10.1 8.9 13.3



#59
Bromoform
Concen: 5.357 ug/L
RT: 9.734 min Scan# 2704
Delta R.T. -0.000 min
Lab File: VV022278.D
Acq: 23 Sep 2021 12:22

Tgt Ion: 173 Resp: 20320
Ion Ratio Lower Upper
173 100
175 50.0 40.9 61.3
254 8.6 7.4 11.2

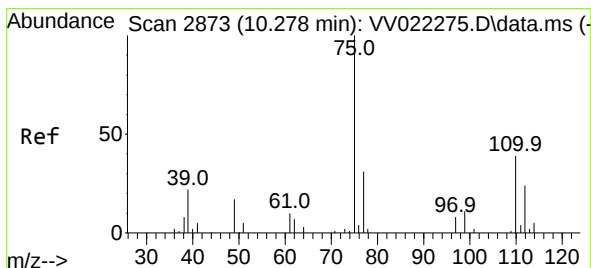
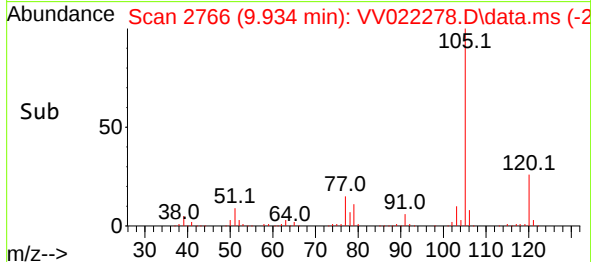
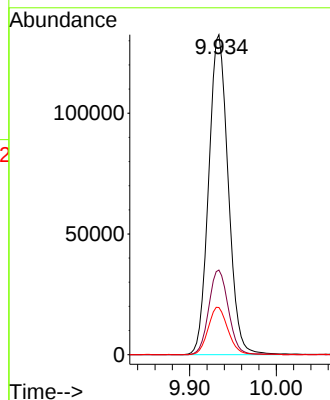
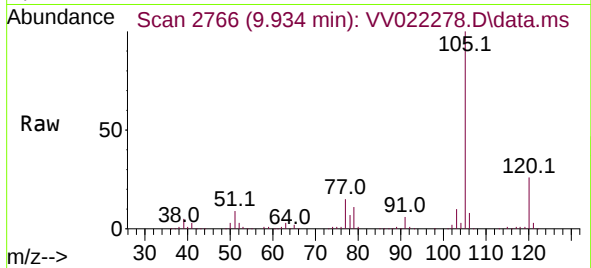




#60
Isopropylbenzene
Concen: 5.467 ug/L
RT: 9.934 min Scan# 2766
Delta R.T. -0.000 min
Lab File: VV022278.D
Acq: 23 Sep 2021 12:22

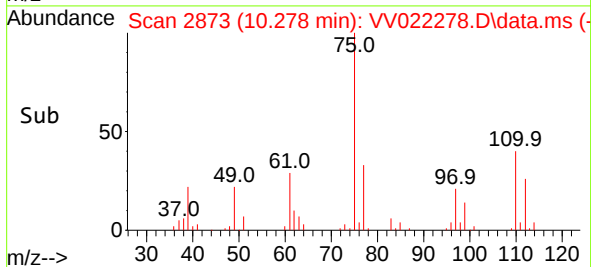
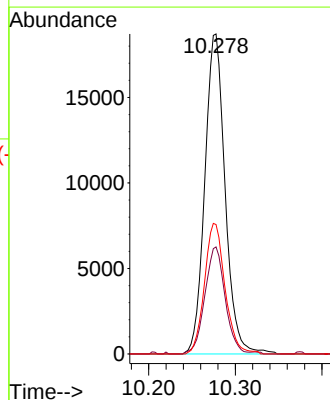
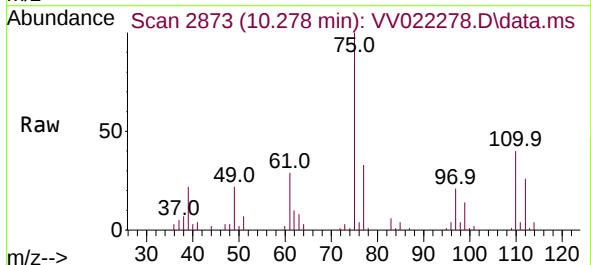
Instrument :
MSVOA_V
ClientSampled :

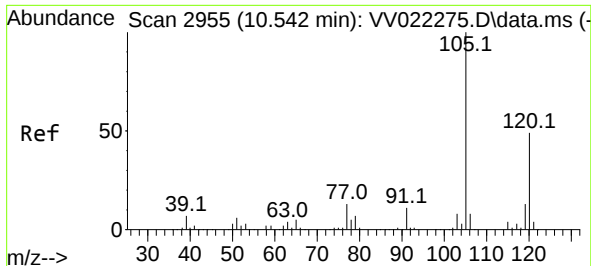
Tgt Ion:105 Resp: 207103
Ion Ratio Lower Upper
105 100
120 26.7 21.3 31.9
77 15.1 12.3 18.5



#61
1,2,3-Trichloropropane
Concen: 5.170 ug/L
RT: 10.278 min Scan# 2873
Delta R.T. -0.000 min
Lab File: VV022278.D
Acq: 23 Sep 2021 12:22

Tgt Ion: 75 Resp: 30486
Ion Ratio Lower Upper
75 100
77 33.4 25.5 38.3
110 41.3 31.7 47.5

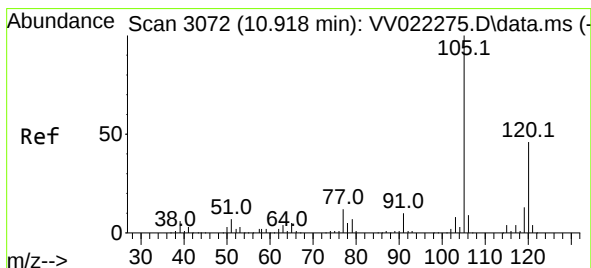
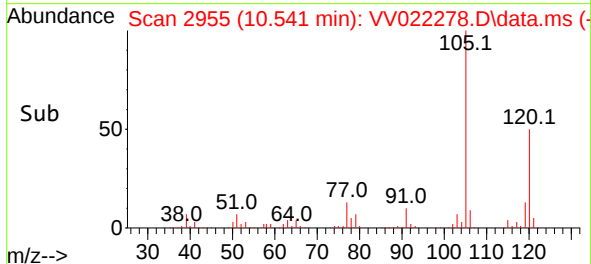
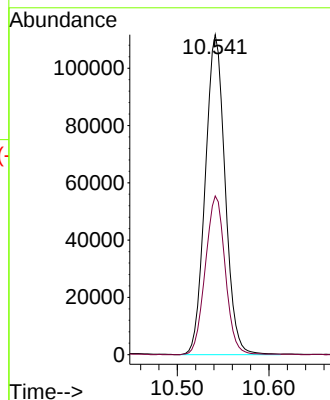
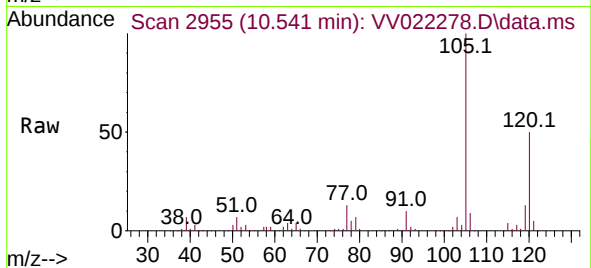




#62
1,3,5-Trimethylbenzene
Concen: 5.435 ug/L
RT: 10.541 min Scan# 2955
Delta R.T. -0.000 min
Lab File: VV022278.D
Acq: 23 Sep 2021 12:22

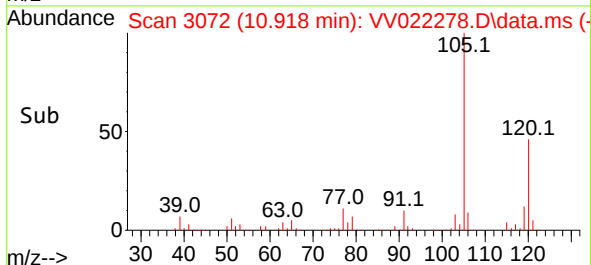
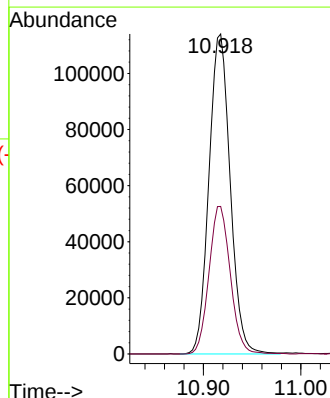
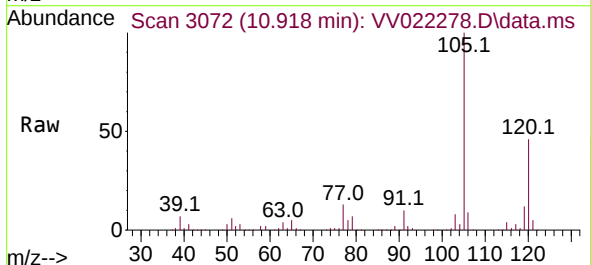
Instrument :
MSVOA_V
ClientSampled :

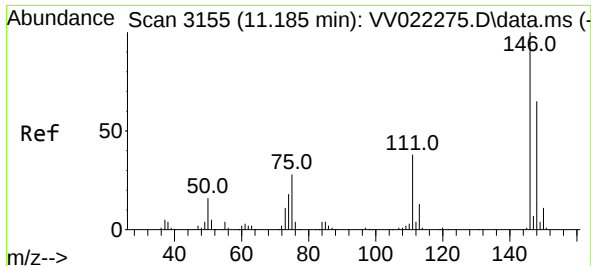
Tgt Ion:105 Resp: 168150
Ion Ratio Lower Upper
105 100
120 49.8 39.6 59.4



#63
1,2,4-Trimethylbenzene
Concen: 5.597 ug/L
RT: 10.918 min Scan# 3072
Delta R.T. -0.000 min
Lab File: VV022278.D
Acq: 23 Sep 2021 12:22

Tgt Ion:105 Resp: 172582
Ion Ratio Lower Upper
105 100
120 46.3 37.0 55.6

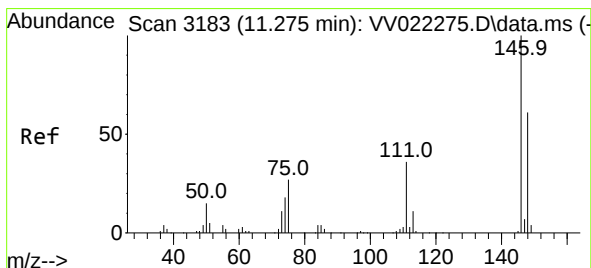
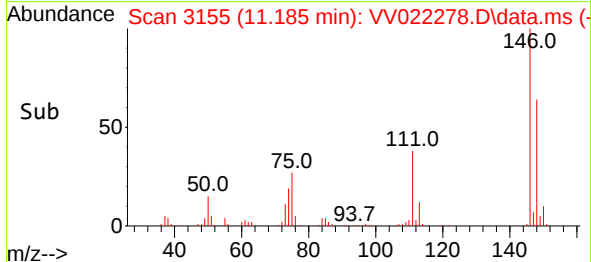
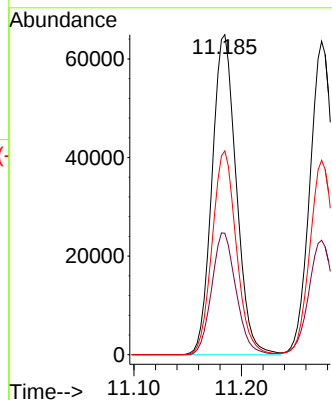
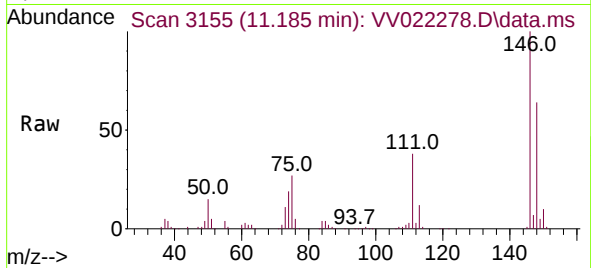




#64
1,3-Dichlorobenzene
Concen: 5.459 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. -0.000 min
Lab File: VV022278.D
Acq: 23 Sep 2021 12:22

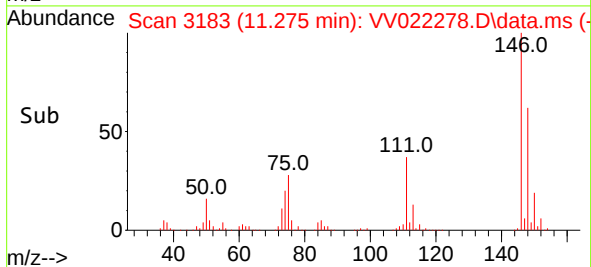
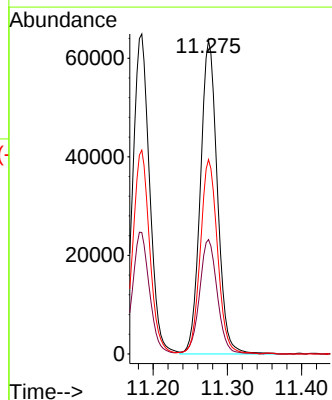
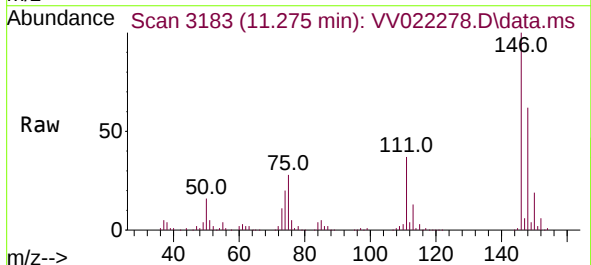
Instrument :
MSVOA_V
ClientSampled :

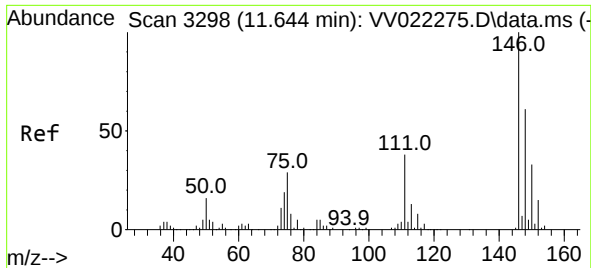
Tgt Ion:146 Resp: 101793
Ion Ratio Lower Upper
146 100
111 38.0 26.7 49.5
148 63.7 45.7 84.9



#65
1,4-Dichlorobenzene
Concen: 5.363 ug/L
RT: 11.275 min Scan# 3183
Delta R.T. -0.000 min
Lab File: VV022278.D
Acq: 23 Sep 2021 12:22

Tgt Ion:146 Resp: 101348
Ion Ratio Lower Upper
146 100
111 36.5 25.5 47.3
148 62.0 42.6 79.0

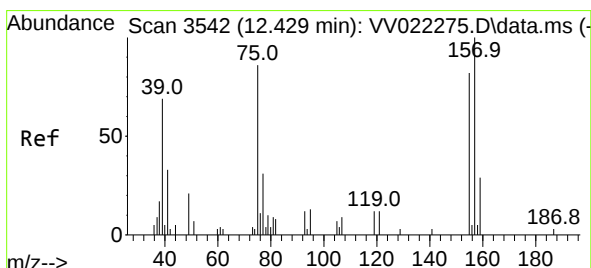
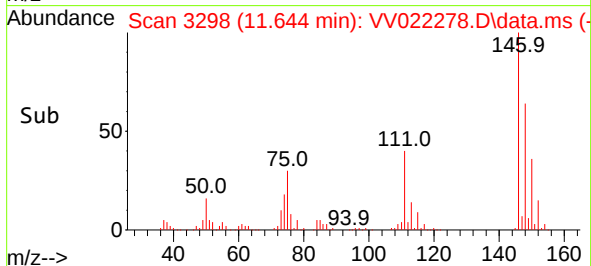
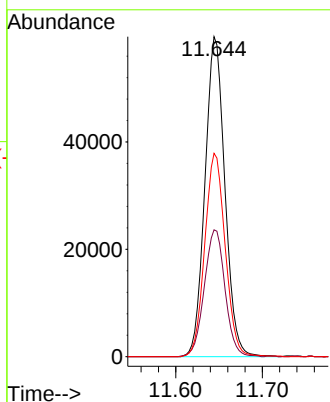
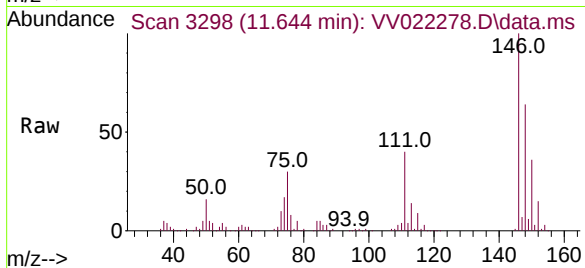




#67
1,2-Dichlorobenzene
Concen: 5.363 ug/L
RT: 11.644 min Scan# 3298
Delta R.T. -0.000 min
Lab File: VV022278.D
Acq: 23 Sep 2021 12:22

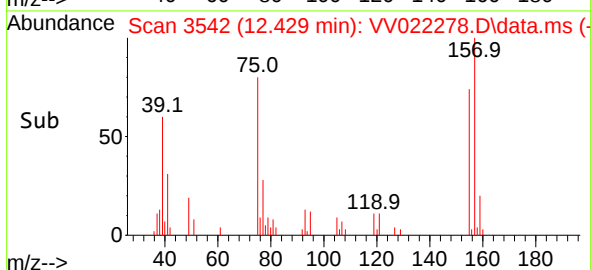
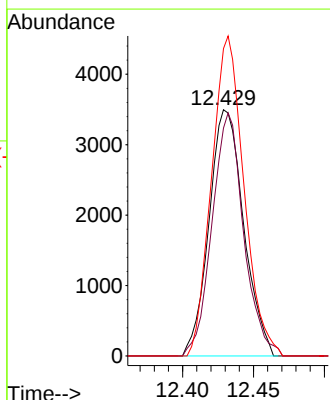
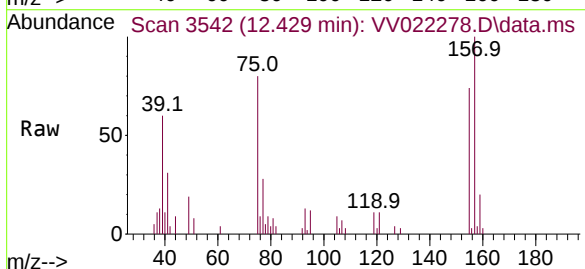
Instrument :
MSVOA_V
ClientSampleId :

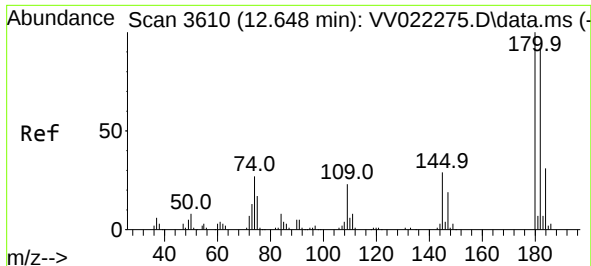
Tgt Ion:	146	Resp:	95328
Ion Ratio	Lower	Upper	
146	100		
111	39.6	30.8	46.2
148	63.6	49.1	73.7



#68
1,2-Dibromo-3-chloropropane
Concen: 5.063 ug/L
RT: 12.429 min Scan# 3542
Delta R.T. -0.000 min
Lab File: VV022278.D
Acq: 23 Sep 2021 12:22

Tgt Ion:	75	Resp:	5935
Ion Ratio	Lower	Upper	
75	100		
155	92.5	75.6	113.4
157	124.9	92.6	139.0

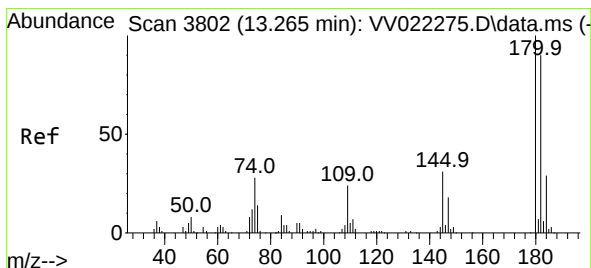
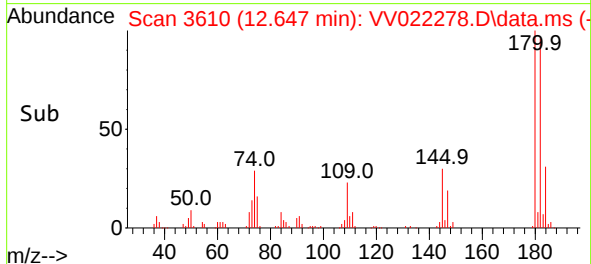
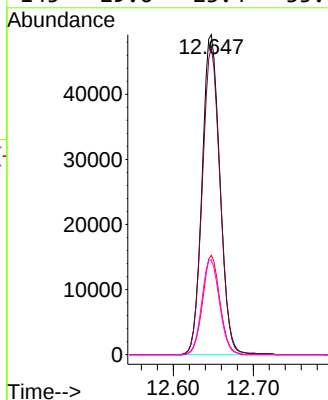
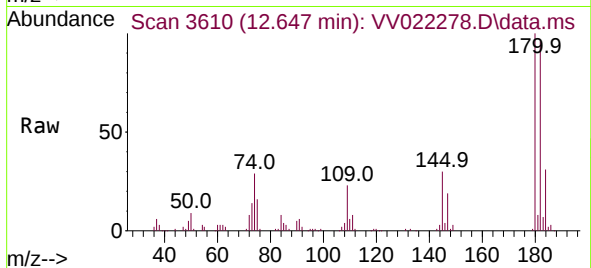




#69
1,3,5-Trichlorobenzene
Concen: 5.397 ug/L
RT: 12.647 min Scan# 3610
Delta R.T. -0.000 min
Lab File: VV022278.D
Acq: 23 Sep 2021 12:22

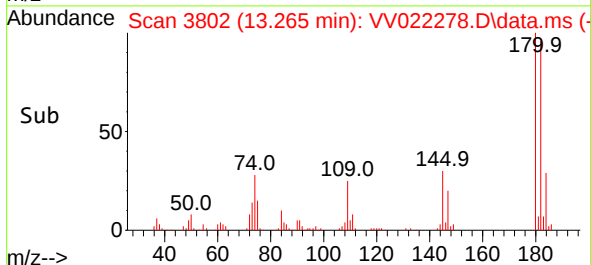
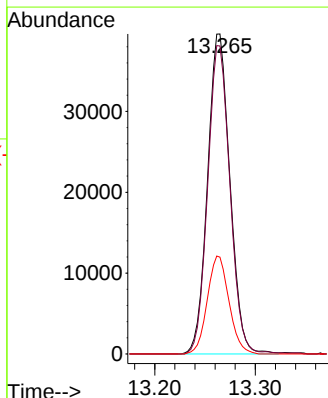
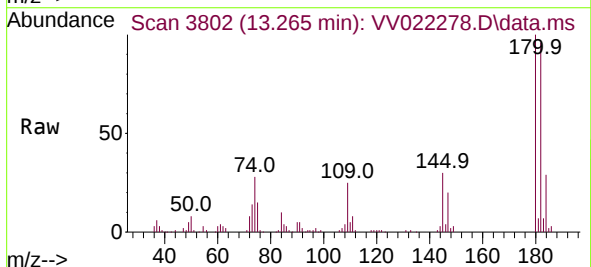
Instrument :
MSVOA_V
ClientSampleId :

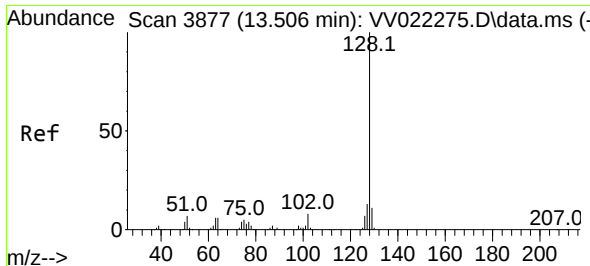
Tgt Ion:180	Resp:	76329
Ion Ratio	Lower	Upper
180	100	
182	95.8	74.6 112.0
184	30.0	24.0 36.0
145	29.6	23.4 35.0



#70
1,2,4-trichlorobenzene
Concen: 5.437 ug/L
RT: 13.265 min Scan# 3802
Delta R.T. -0.000 min
Lab File: VV022278.D
Acq: 23 Sep 2021 12:22

Tgt Ion:180	Resp:	61260
Ion Ratio	Lower	Upper
180	100	
182	95.7	73.1 109.7
145	29.6	23.6 35.4

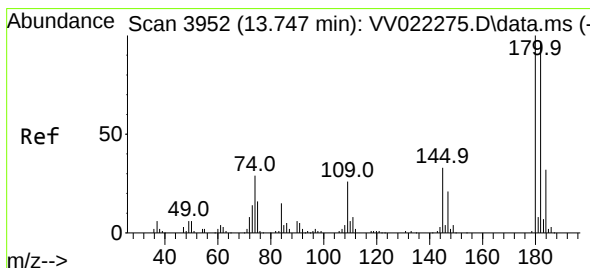
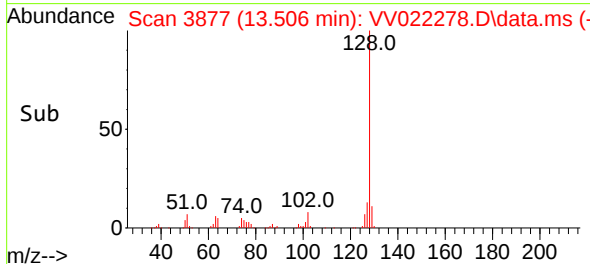
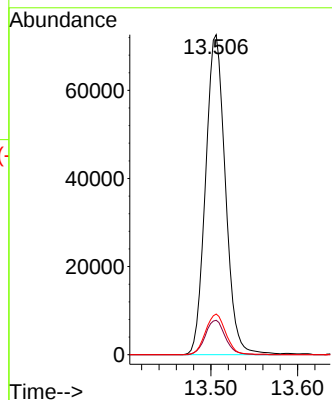
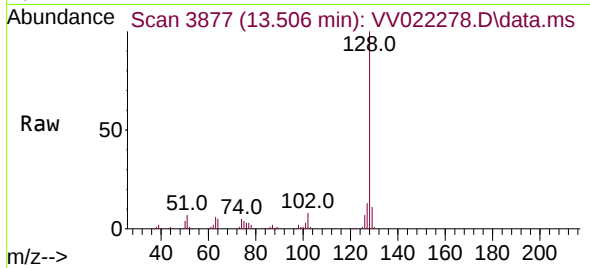




#71
Naphthalene
Concen: 5.630 ug/L
RT: 13.506 min Scan# 3877
Delta R.T. -0.000 min
Lab File: VV022278.D
Acq: 23 Sep 2021 12:22

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:128 Resp: 115279
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.4
127 13.0 9.9 14.9



#72
1,2,3-Trichlorobenzene
Concen: 5.677 ug/L
RT: 13.747 min Scan# 3952
Delta R.T. -0.000 min
Lab File: VV022278.D
Acq: 23 Sep 2021 12:22

Tgt Ion:180 Resp: 59781
Ion Ratio Lower Upper
180 100
182 94.5 76.9 115.3
145 30.2 26.0 39.0

