

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101321\
 Data File : VW022760.D
 Acq On : 13 Oct 2021 10:51
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 14 02:07:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 12 03:20:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	114362	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	114007	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	66235	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	32336	4.110	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.200%
7) Chloroethane-d5	1.565	69	33871	4.790	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.800%
11) 1,1-Dichloroethene-d2	2.105	63	69291	4.489	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.800%
20) 2-Butanone-d5	3.915	46	78234	37.921	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	75.840%
24) Chloroform-d	4.346	84	75090	4.631	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
26) 1,2-Dichloroethane-d4	5.034	65	37710	4.792	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.800%
32) Benzene-d6	5.043	84	150374	4.431	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.600%
36) 1,2-Dichloropropane-d6	6.069	67	46751	4.651	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.000%
41) Toluene-d8	7.313	98	139103	4.741	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.800%
43) trans-1,3-Dichloroprop...	7.625	79	16346	4.903	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.000%
46) 2-Hexanone-d5	8.095	63	75459	56.159	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.320%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	35932	5.277	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	57656	4.695	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.800%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.127	85	44584	5.349	ug/L	99
3) Chloromethane	1.240	50	43771	5.225	ug/L	99
5) Vinyl chloride	1.307	62	46322	5.352	ug/L	99
6) Bromomethane	1.520	94	30298	5.615	ug/L	96
8) Chloroethane	1.584	64	28989	5.413	ug/L	99
9) Trichlorofluoromethane	1.751	101	67918	5.357	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	40507	5.493	ug/L	97
12) 1,1-Dichloroethene	2.114	96	36751	5.320	ug/L	82
13) Acetone	2.188	43	32438	28.197	ug/L #	50
14) Carbon disulfide	2.288	76	103176	5.314	ug/L	98
15) Methyl Acetate	2.439	43	10366	3.149	ug/L	95
16) Methylene chloride	2.503	84	39243	4.127	ug/L	98
17) Methyl tert-butyl Ether	2.770	73	88574	5.299	ug/L	98
18) trans-1,2-Dichloroethene	2.751	96	40211	5.353	ug/L	99
19) 1,1-Dichloroethane	3.182	63	76462	5.651	ug/L	97
21) 2-Butanone	3.998	43	59680	31.683	ug/L	89
22) cis-1,2-Dichloroethene	3.905	96	40912	5.186	ug/L	100
23) Bromochloromethane	4.243	128	19846	5.663	ug/L	93
25) Chloroform	4.371	83	80443	5.129	ug/L	96

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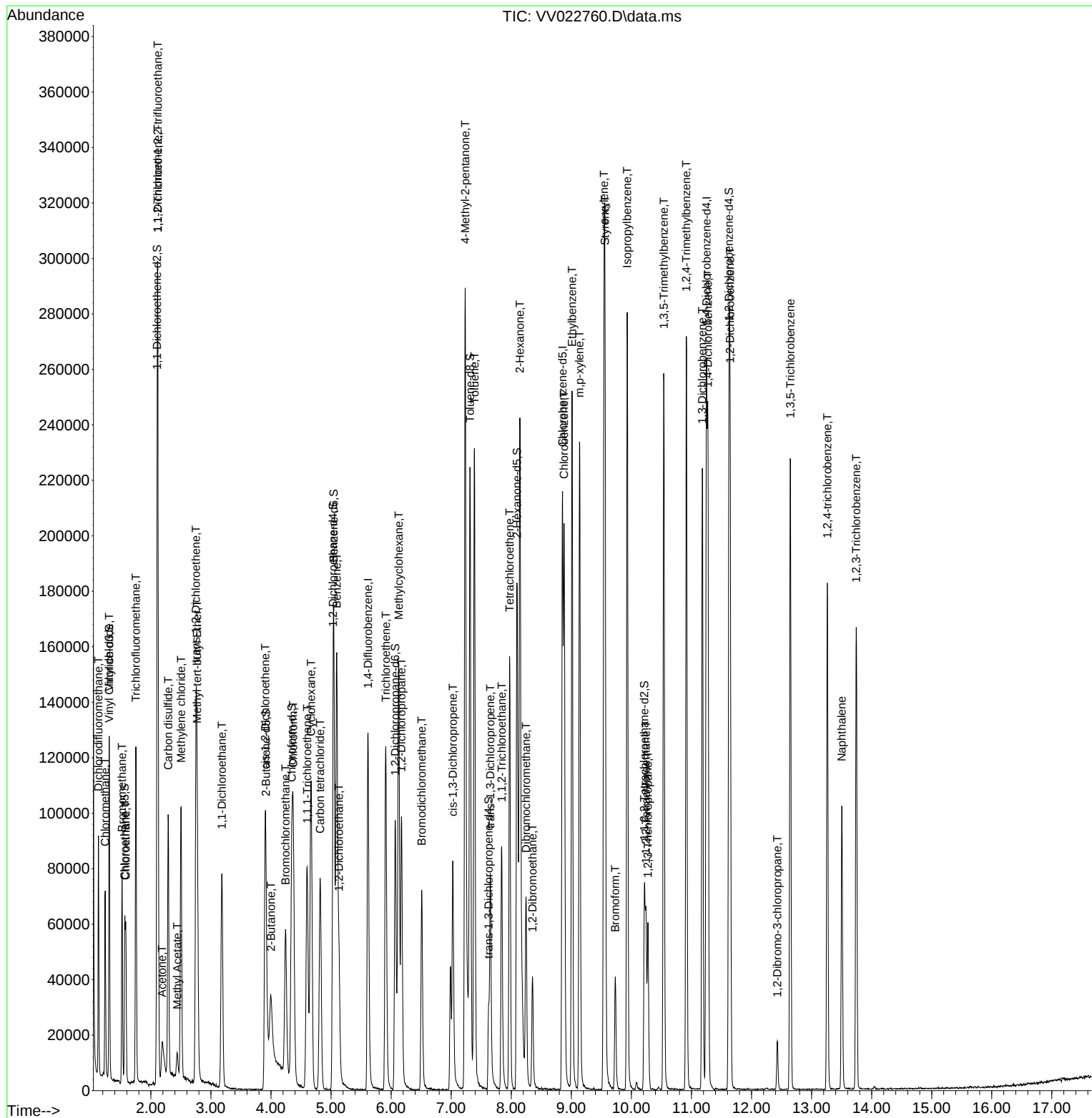
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.130	62	41152	5.257	ug/L	97
29) 1,1,1-Trichloroethane	4.603	97	65274	5.014	ug/L	99
30) Cyclohexane	4.667	56	56428	4.697	ug/L	99
31) Carbon tetrachloride	4.818	117	58606	5.186	ug/L	97
33) Benzene	5.095	78	155959	5.079	ug/L	100
34) Trichloroethene	5.912	95	42468	5.086	ug/L	96
35) Methylcyclohexane	6.127	83	61867	5.289	ug/L	94
37) 1,2-Dichloropropane	6.172	63	37058	5.018	ug/L	99
38) Bromodichloromethane	6.510	83	49180	5.405	ug/L	98
39) cis-1,3-Dichloropropene	7.027	75	51845	5.303	ug/L	99
40) 4-Methyl-2-pentanone	7.233	43	222181	55.994	ug/L	97
42) Toluene	7.387	91	173807	5.576	ug/L	99
44) trans-1,3-Dichloropropene	7.651	75	46304	5.810	ug/L	95
45) 1,1,2-Trichloroethane	7.841	97	29091	5.309	ug/L	98
47) Tetrachloroethene	7.973	164	35534	5.262	ug/L	98
48) 2-Hexanone	8.143	43	171906	59.253	ug/L	97
49) Dibromochloromethane	8.246	129	35216	5.490	ug/L	93
50) 1,2-Dibromoethane	8.352	107	28142	5.500	ug/L	97
51) Chlorobenzene	8.879	112	111888	5.463	ug/L	98
52) Ethylbenzene	9.011	91	173028	5.467	ug/L	100
53) m,p-xylene	9.137	106	67694	5.450	ug/L	96
54) o-xylene	9.545	106	65146	5.576	ug/L	96
55) Styrene	9.561	104	115584	5.741	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.243	83	30127	5.434	ug/L	94
59) Bromoform	9.731	173	19022	5.127	ug/L	98
60) Isopropylbenzene	9.931	105	176998	5.261	ug/L	99
61) 1,2,3-Trichloropropane	10.275	75	24032	5.222	ug/L	99
62) 1,3,5-Trimethylbenzene	10.538	105	140051	5.152	ug/L	99
63) 1,2,4-Trimethylbenzene	10.915	105	146542	5.387	ug/L	99
64) 1,3-Dichlorobenzene	11.182	146	94313	5.341	ug/L	98
65) 1,4-Dichlorobenzene	11.275	146	94266	5.258	ug/L	98
67) 1,2-Dichlorobenzene	11.645	146	88866	5.365	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.429	75	4309	5.144	ug/L	98
69) 1,3,5-Trichlorobenzene	12.648	180	73238	5.506	ug/L	97
70) 1,2,4-trichlorobenzene	13.262	180	56550	5.565	ug/L	99
71) Naphthalene	13.503	128	81916	5.072	ug/L	98
72) 1,2,3-Trichlorobenzene	13.744	180	52111	5.439	ug/L	99

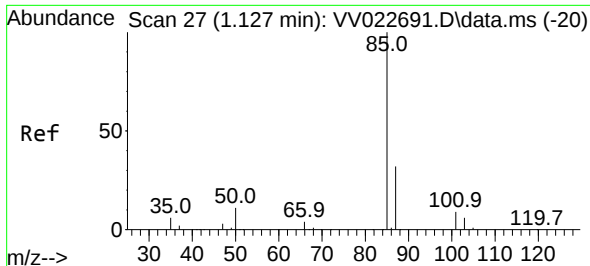
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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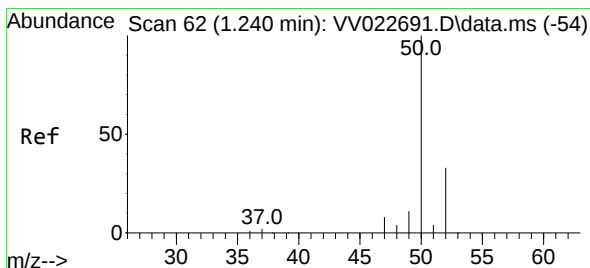
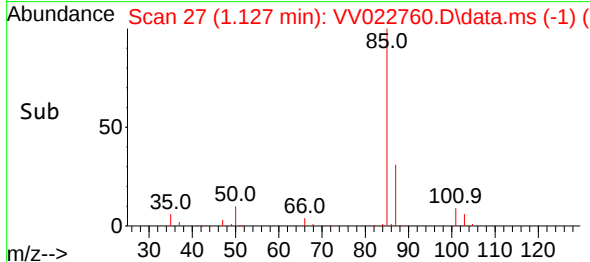
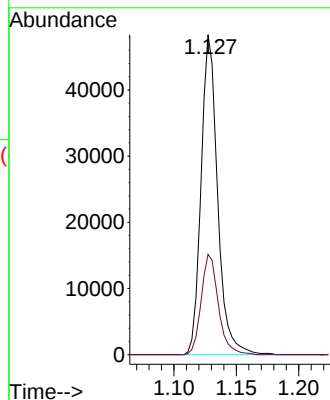
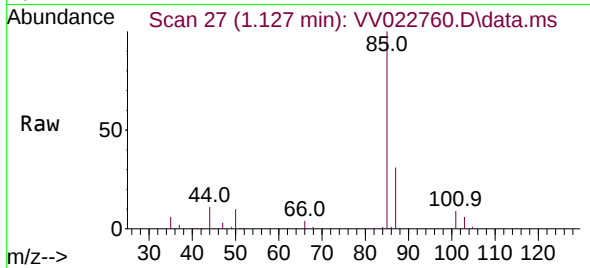




#2
 Dichlorodifluoromethane
 Concen: 5.349 ug/L
 RT: 1.127 min Scan# 27
 Delta R.T. 0.000 min
 Lab File: VV022760.D
 Acq: 13 Oct 2021 10:51

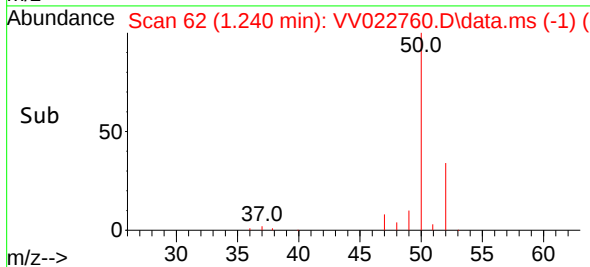
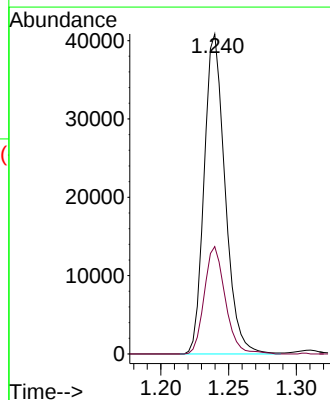
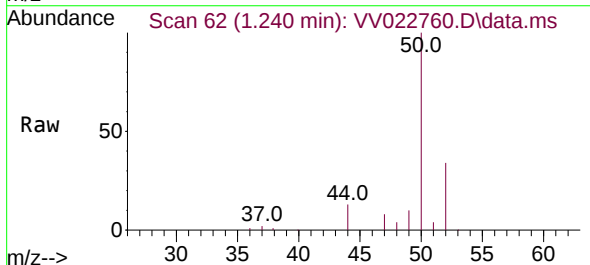
Instrument :
 MSVOA_V
 ClientSampled :

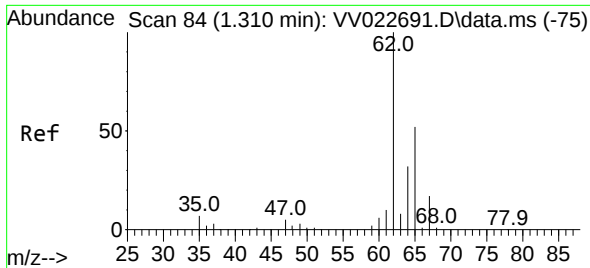
Tgt Ion: 85 Resp: 44584
 Ion Ratio Lower Upper
 85 100
 87 32.6 26.3 39.5



#3
 Chloromethane
 Concen: 5.225 ug/L
 RT: 1.240 min Scan# 62
 Delta R.T. 0.000 min
 Lab File: VV022760.D
 Acq: 13 Oct 2021 10:51

Tgt Ion: 50 Resp: 43771
 Ion Ratio Lower Upper
 50 100
 52 33.5 22.9 42.5

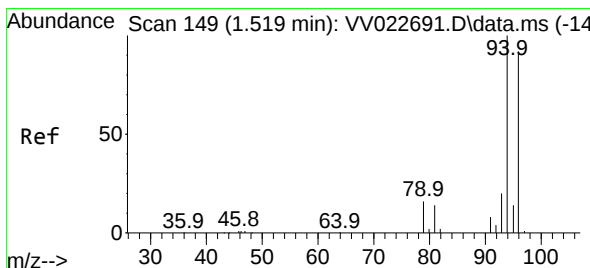
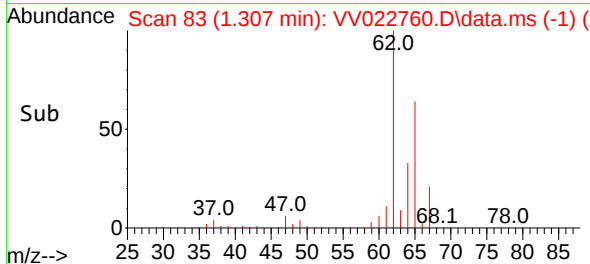
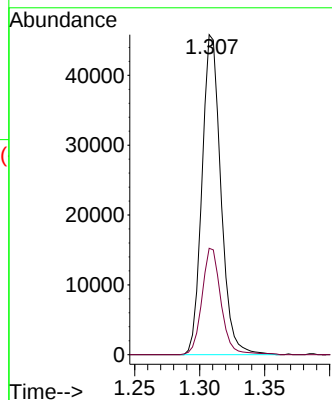
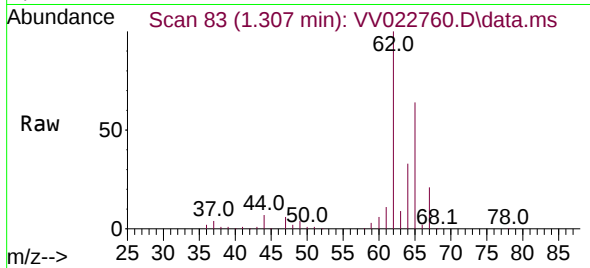




#5
 Vinyl chloride
 Concen: 5.352 ug/L
 RT: 1.307 min Scan# 83
 Delta R.T. -0.003 min
 Lab File: VV022760.D
 Acq: 13 Oct 2021 10:51

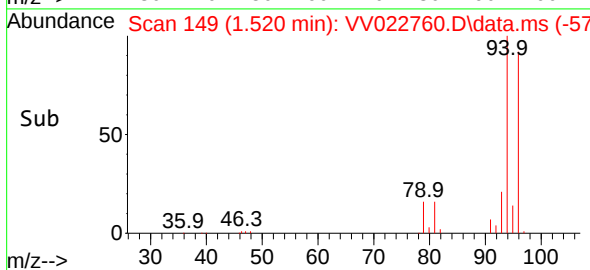
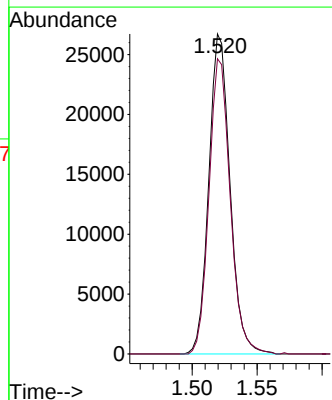
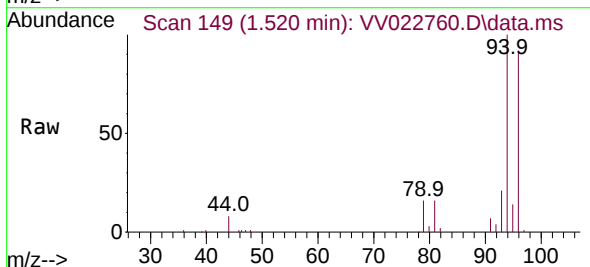
Instrument :
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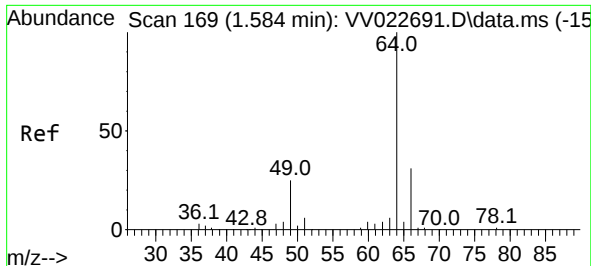
Tgt Ion: 62 Resp: 46322
 Ion Ratio Lower Upper
 62 100
 64 33.2 23.0 42.8



#6
 Bromomethane
 Concen: 5.615 ug/L
 RT: 1.520 min Scan# 149
 Delta R.T. -0.003 min
 Lab File: VV022760.D
 Acq: 13 Oct 2021 10:51

Tgt Ion: 94 Resp: 30298
 Ion Ratio Lower Upper
 94 100
 96 92.2 67.2 124.8

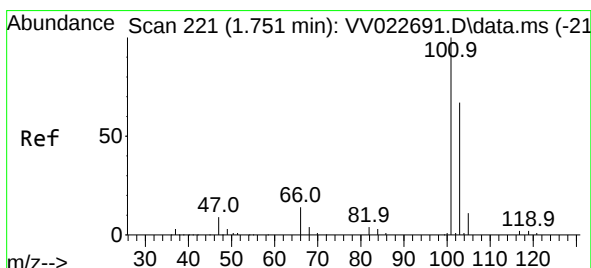
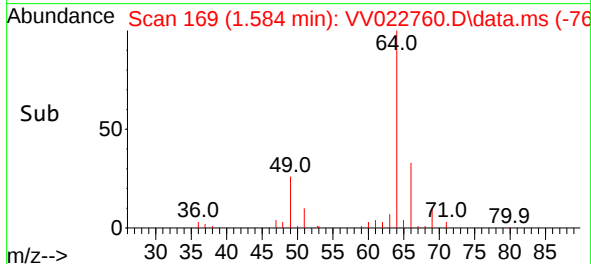
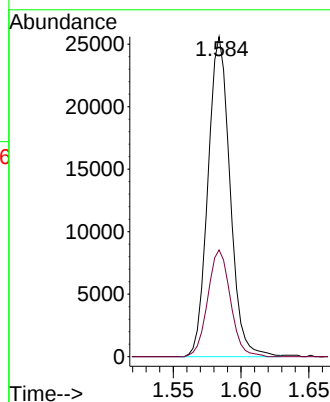
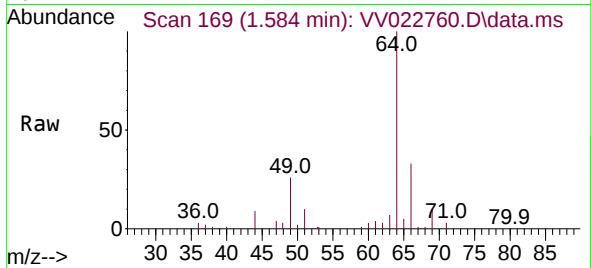




#8
Chloroethane
Concen: 5.413 ug/L
RT: 1.584 min Scan# 169
Delta R.T. 0.000 min
Lab File: VV022760.D
Acq: 13 Oct 2021 10:51

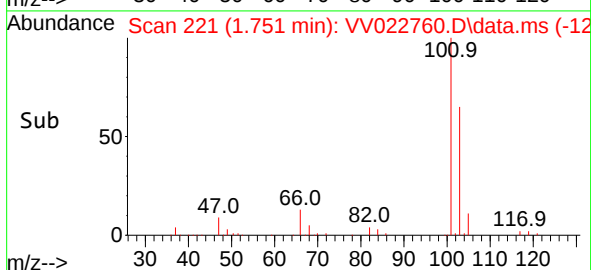
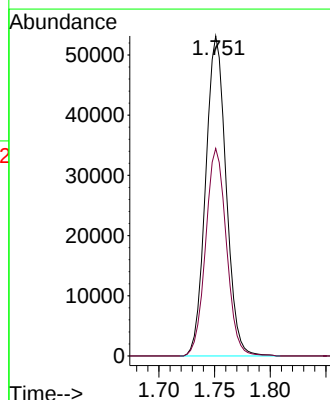
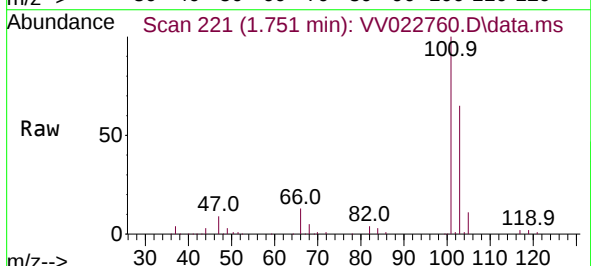
Instrument :
MSVOA_V
ClientSampled :

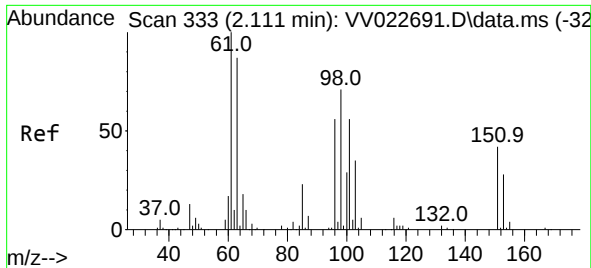
Tgt Ion: 64 Resp: 28989
Ion Ratio Lower Upper
64 100
66 33.3 22.9 42.5



#9
Trichlorofluoromethane
Concen: 5.357 ug/L
RT: 1.751 min Scan# 221
Delta R.T. 0.000 min
Lab File: VV022760.D
Acq: 13 Oct 2021 10:51

Tgt Ion:101 Resp: 67918
Ion Ratio Lower Upper
101 100
103 65.8 50.3 75.5

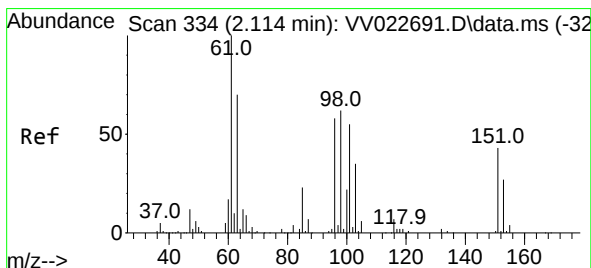
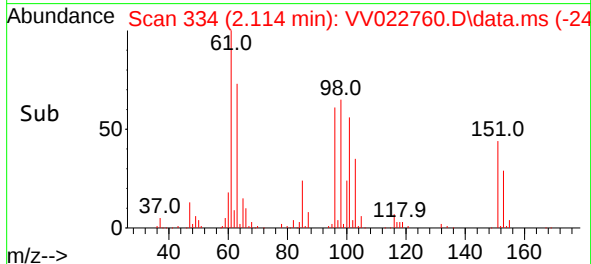
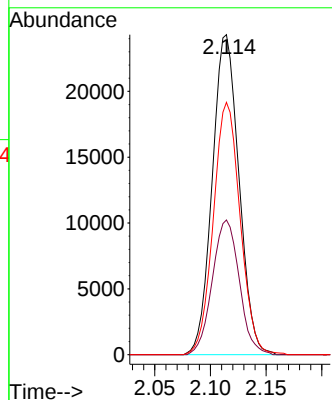
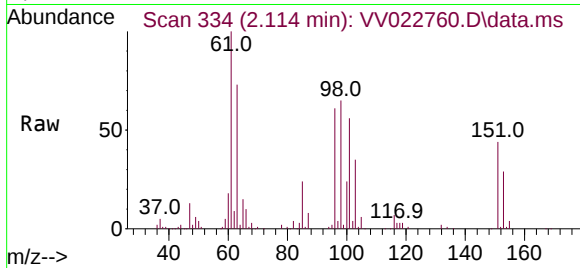




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.493 ug/L
RT: 2.114 min Scan# 334
Delta R.T. 0.003 min
Lab File: VV022760.D
Acq: 13 Oct 2021 10:51

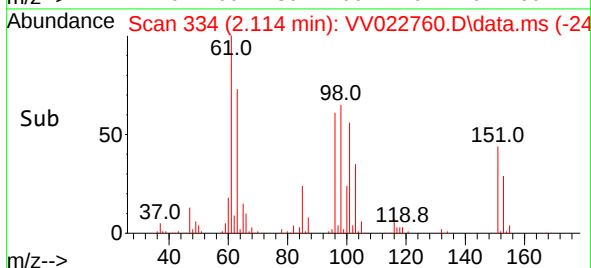
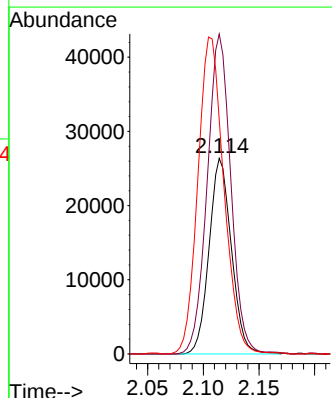
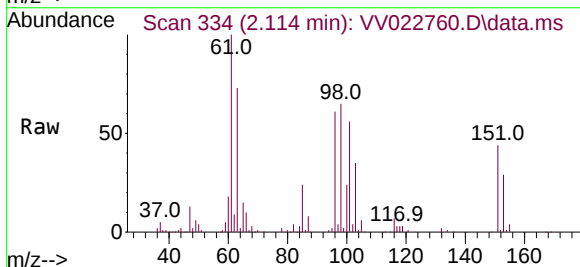
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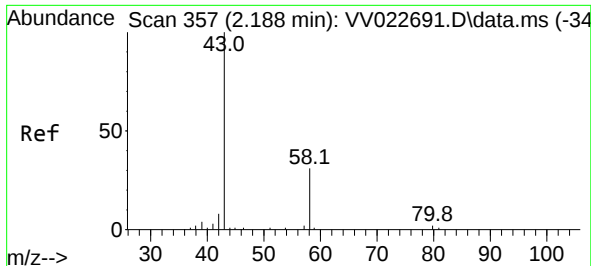
Tgt Ion:101 Resp: 40507
Ion Ratio Lower Upper
101 100
85 42.5 34.6 52.0
151 79.3 60.9 91.3



#12
1,1-Dichloroethene
Concen: 5.320 ug/L
RT: 2.114 min Scan# 334
Delta R.T. 0.000 min
Lab File: VV022760.D
Acq: 13 Oct 2021 10:51

Tgt Ion: 96 Resp: 36751
Ion Ratio Lower Upper
96 100
61 163.5 127.3 236.5
63 119.6 106.2 197.2

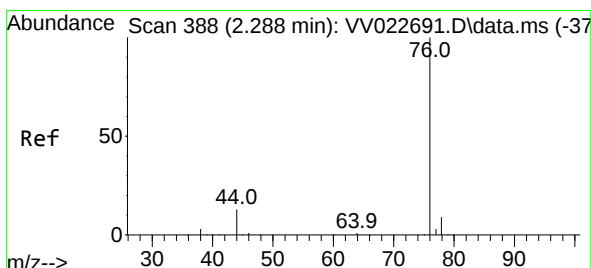
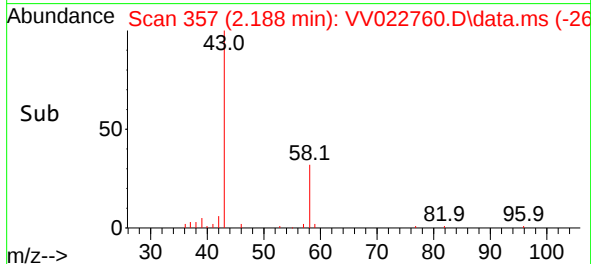
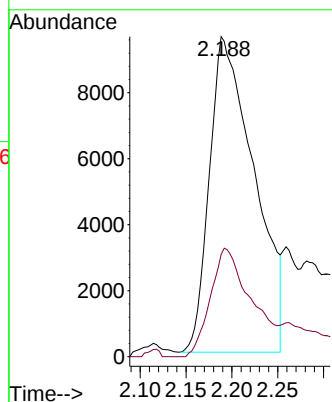
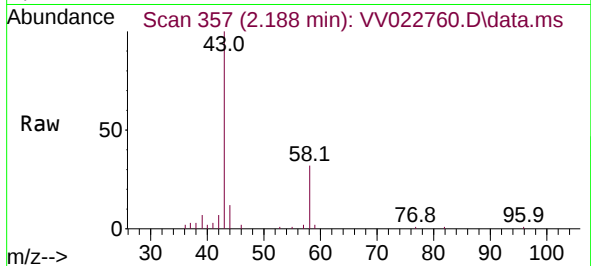




#13
Acetone
Concen: 28.197 ug/L
RT: 2.188 min Scan# 357
Delta R.T. 0.000 min
Lab File: VV022760.D
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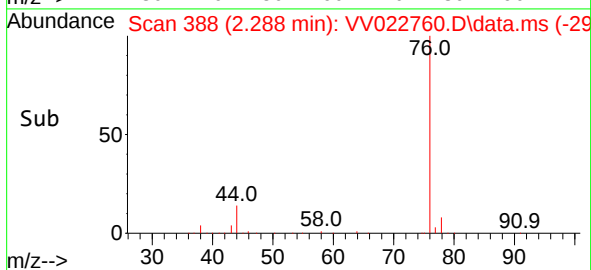
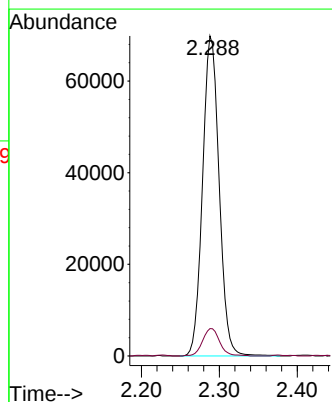
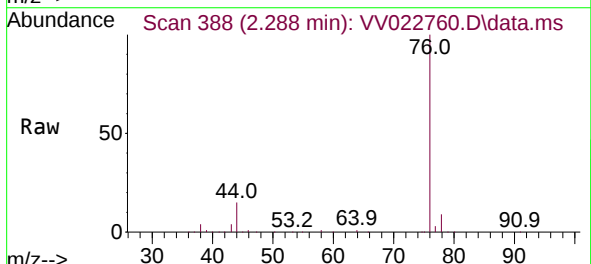
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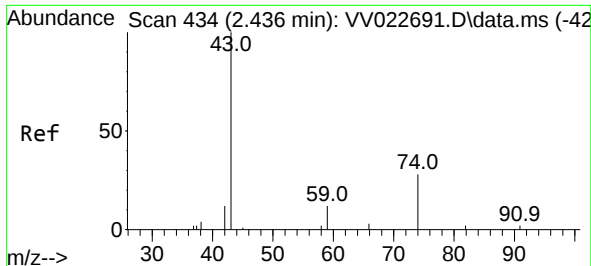
Tgt Ion: 43 Resp: 32438
Ion Ratio Lower Upper
43 100
58 31.4 0.0 24.2#



#14
Carbon disulfide
Concen: 5.314 ug/L
RT: 2.288 min Scan# 388
Delta R.T. 0.000 min
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Tgt Ion: 76 Resp: 103176
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.0

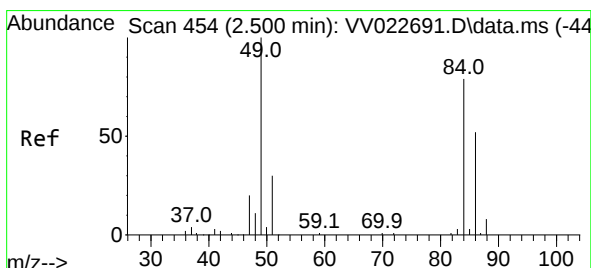
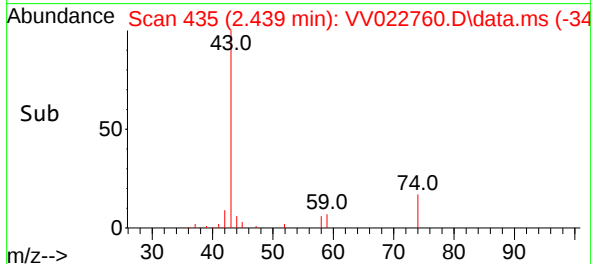
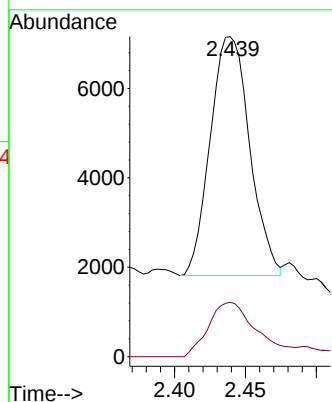
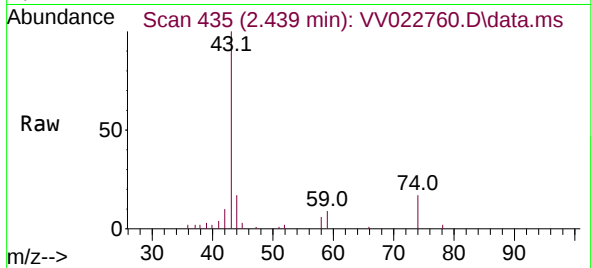




#15
Methyl Acetate
Concen: 3.149 ug/L
RT: 2.439 min Scan# 435
Delta R.T. 0.000 min
Lab File: VV022760.D
Acq: 13 Oct 2021 10:51

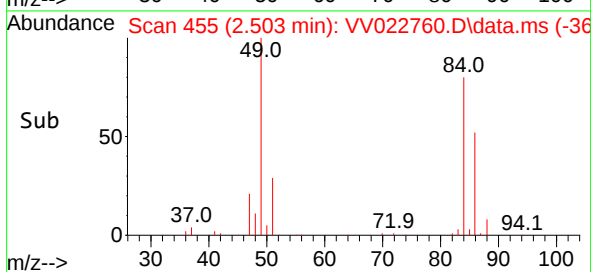
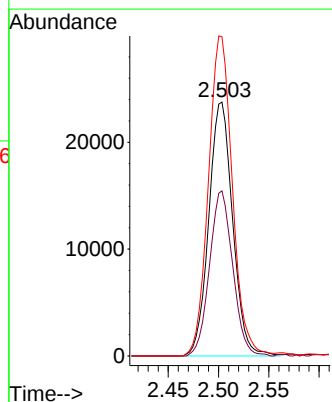
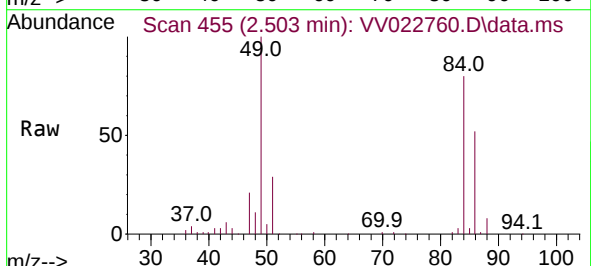
Instrument :
MSVOA_V
ClientSampled :

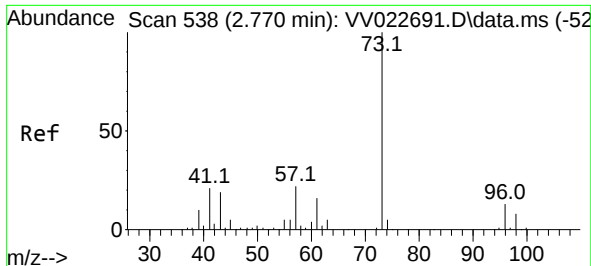
Tgt Ion: 43 Resp: 10366
Ion Ratio Lower Upper
43 100
74 27.6 19.9 29.9



#16
Methylene chloride
Concen: 4.127 ug/L
RT: 2.503 min Scan# 455
Delta R.T. 0.003 min
Lab File: VV022760.D
Acq: 13 Oct 2021 10:51

Tgt Ion: 84 Resp: 39243
Ion Ratio Lower Upper
84 100
86 65.0 45.8 85.2
49 125.7 90.3 167.7

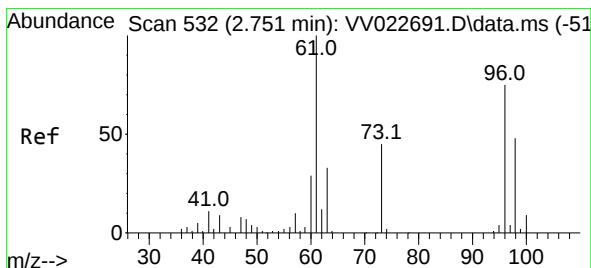
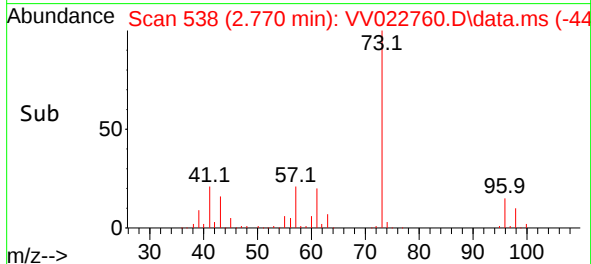
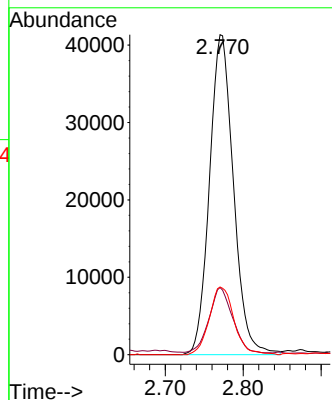
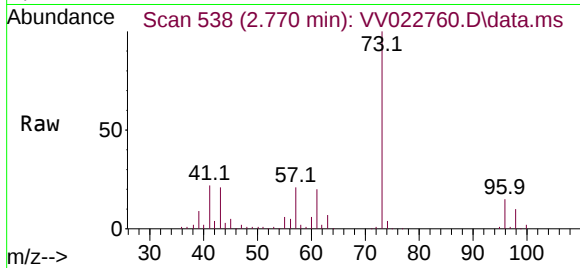




#17
Methyl tert-butyl Ether
Concen: 5.299 ug/L
RT: 2.770 min Scan# 538
Delta R.T. -0.003 min
Lab File: VV022760.D
Acq: 13 Oct 2021 10:51

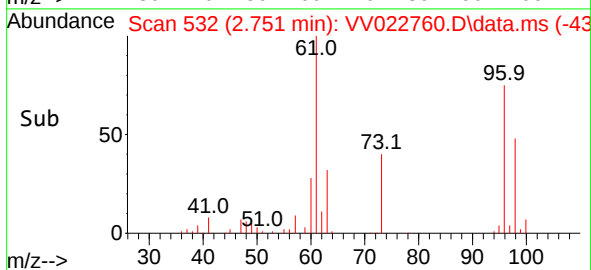
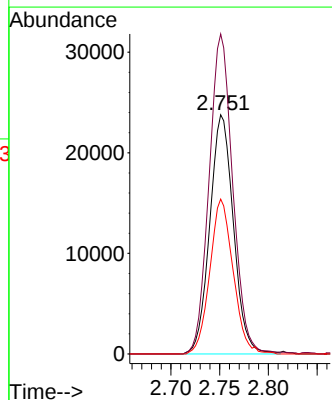
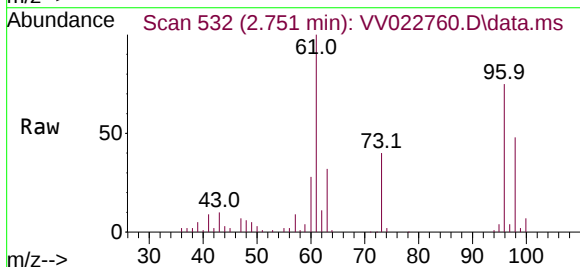
Instrument :
MSVOA_V
ClientSampled :

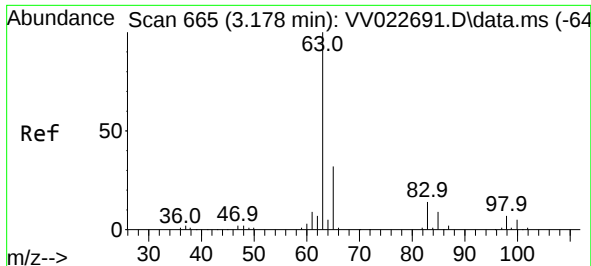
Tgt Ion: 73	Resp: 88574
Ion Ratio	Lower Upper
73 100	
43 19.9	17.1 25.7
57 21.8	17.2 25.8



#18
trans-1,2-Dichloroethene
Concen: 5.353 ug/L
RT: 2.751 min Scan# 532
Delta R.T. 0.000 min
Lab File: VV022760.D
Acq: 13 Oct 2021 10:51

Tgt Ion: 96	Resp: 40211
Ion Ratio	Lower Upper
96 100	
61 133.8	94.5 175.5
98 64.8	44.2 82.0





#19

1,1-Dichloroethane

Concen: 5.651 ug/L

RT: 3.182 min Scan# 666

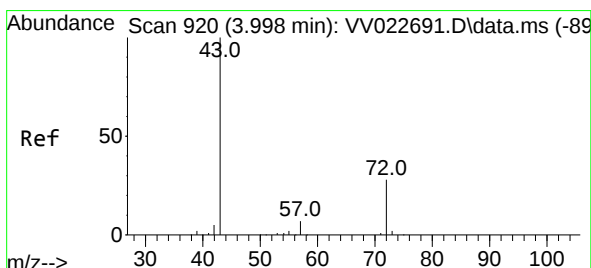
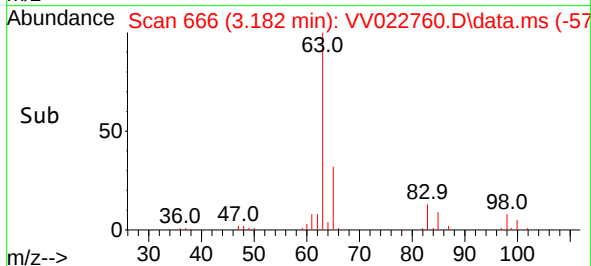
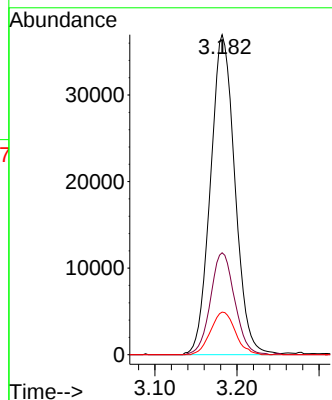
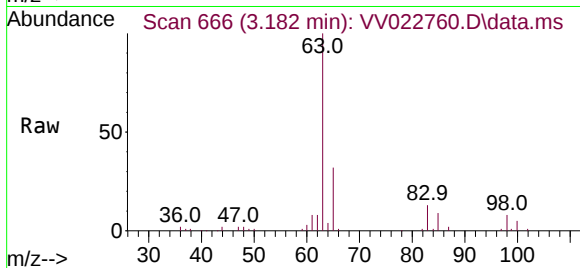
Delta R.T. 0.000 min

Lab File: VV022760.D

Acq: 13 Oct 2021 10:51

Tgt Ion:	63	Resp:	76462
Ion Ratio	Lower	Upper	
63	100		
65	31.8	23.5	43.7
83	13.3	10.1	18.7

Instrument :
MSVOA_V
ClientSampled :



#21

2-Butanone

Concen: 31.683 ug/L

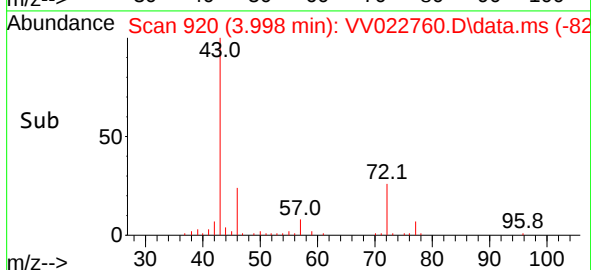
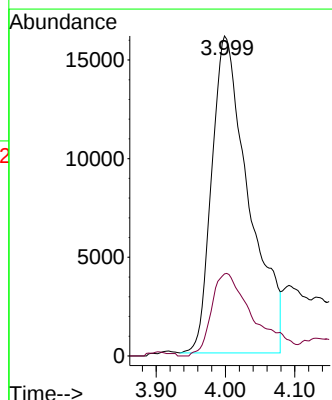
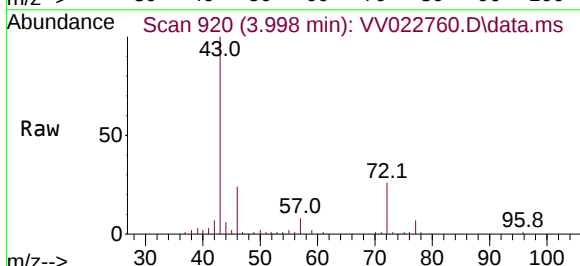
RT: 3.998 min Scan# 920

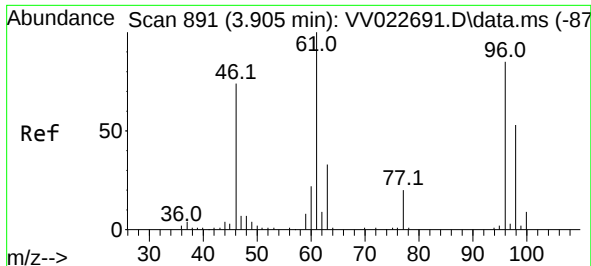
Delta R.T. 0.000 min

Lab File: VV022760.D

Acq: 13 Oct 2021 10:51

Tgt Ion:	43	Resp:	59680
Ion Ratio	Lower	Upper	
43	100		
72	30.2	12.3	36.8

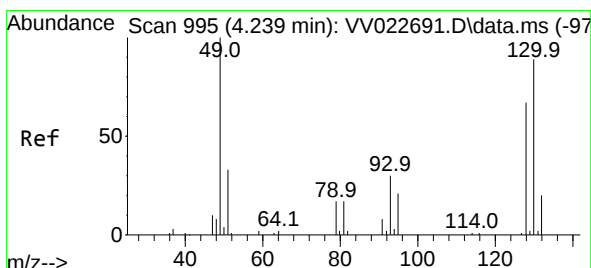
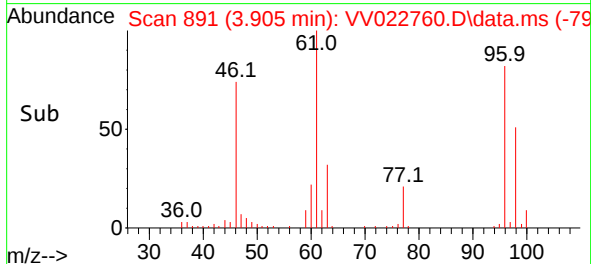
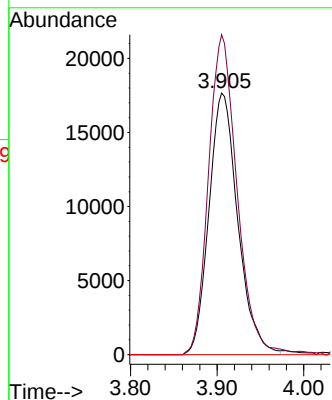
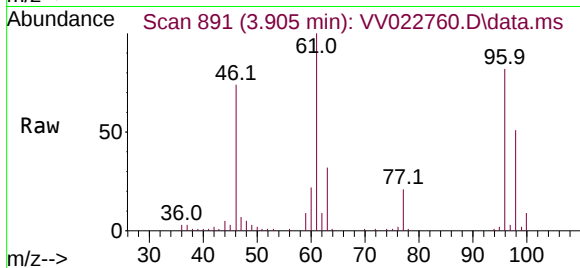




#22
 cis-1,2-Dichloroethene
 Concen: 5.186 ug/L
 RT: 3.905 min Scan# 891
 Delta R.T. 0.003 min
 Lab File: VV022760.D
 Acq: 13 Oct 2021 10:51

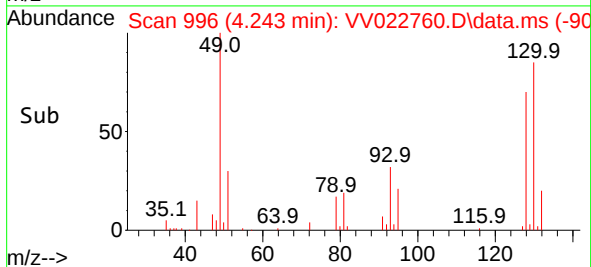
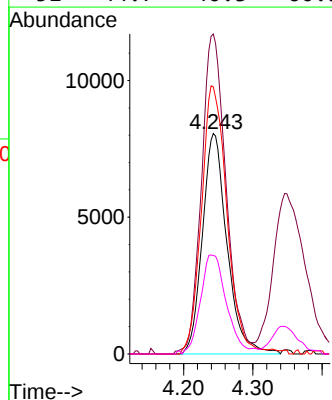
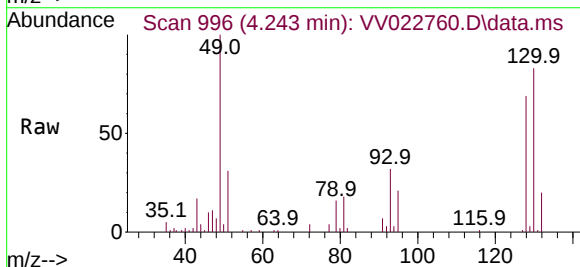
Instrument :
 MSVOA_V
 ClientSampleId :

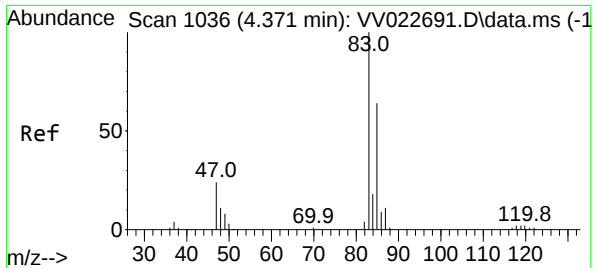
Tgt Ion:	96	Resp:	40912
Ion	Ratio	Lower	Upper
96	100		
61	122.3	86.0	159.6
68	0.0	0.0	0.0



#23
 Bromochloromethane
 Concen: 5.663 ug/L
 RT: 4.243 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VV022760.D
 Acq: 13 Oct 2021 10:51

Tgt Ion:	128	Resp:	19846
Ion	Ratio	Lower	Upper
128	100		
49	145.2	106.9	198.5
130	121.2	91.9	170.7
51	44.7	40.3	60.5

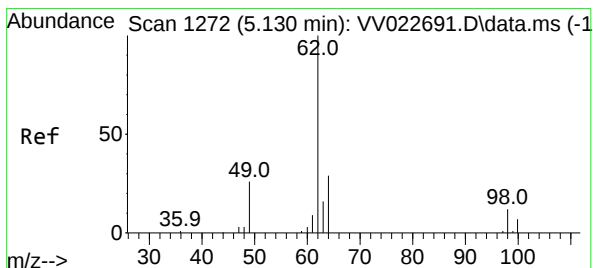
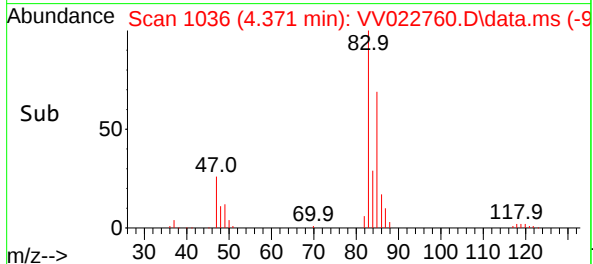
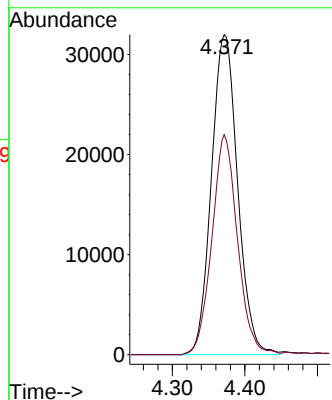
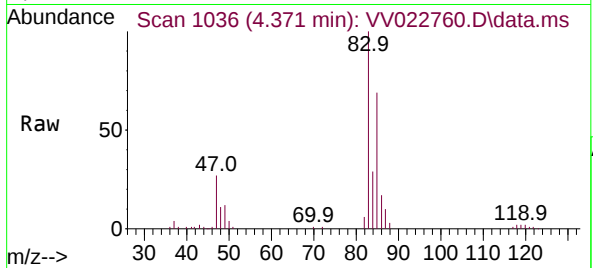




#25
Chloroform
Concen: 5.129 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VV022760.D
Acq: 13 Oct 2021 10:51

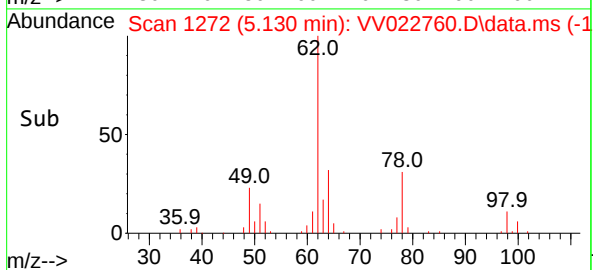
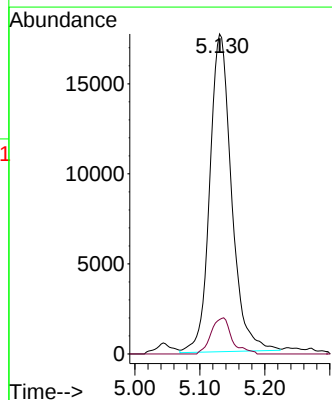
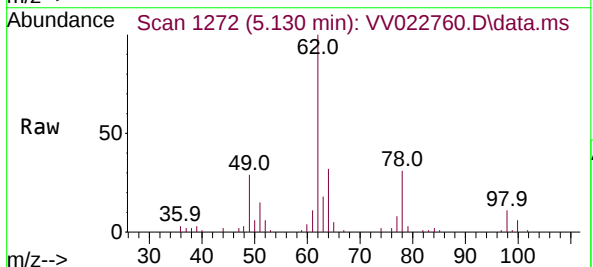
Instrument :
MSVOA_V
ClientSampled :

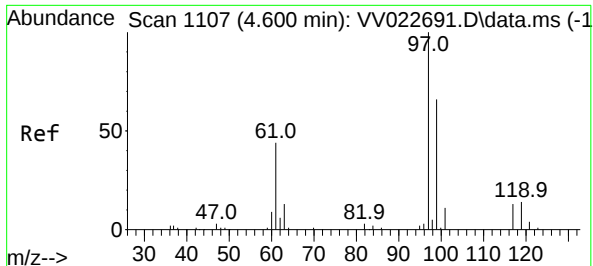
Tgt Ion: 83 Resp: 80443
Ion Ratio Lower Upper
83 100
85 68.7 45.7 84.9



#27
1,2-Dichloroethane
Concen: 5.257 ug/L
RT: 5.130 min Scan# 1272
Delta R.T. 0.000 min
Lab File: VV022760.D
Acq: 13 Oct 2021 10:51

Tgt Ion: 62 Resp: 41152
Ion Ratio Lower Upper
62 100
98 10.7 9.7 14.5

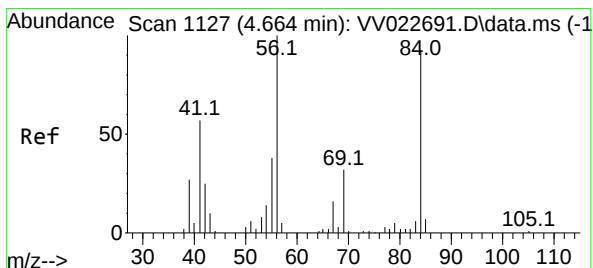
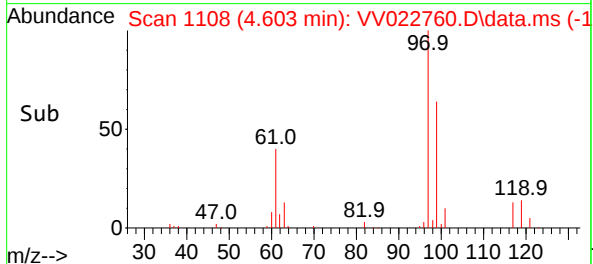
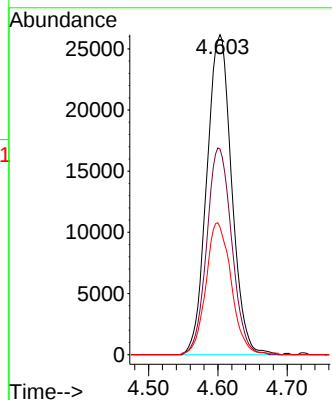
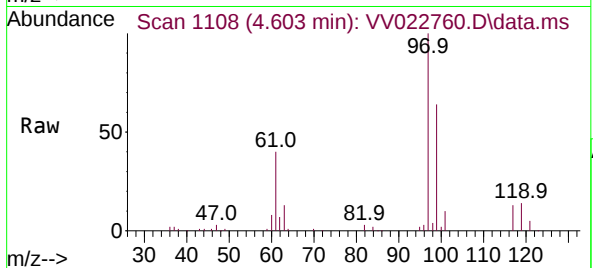




#29
1,1,1-Trichloroethane
Concen: 5.014 ug/L
RT: 4.603 min Scan# 1108
Delta R.T. 0.003 min
Lab File: VV022760.D
Acq: 13 Oct 2021 10:51

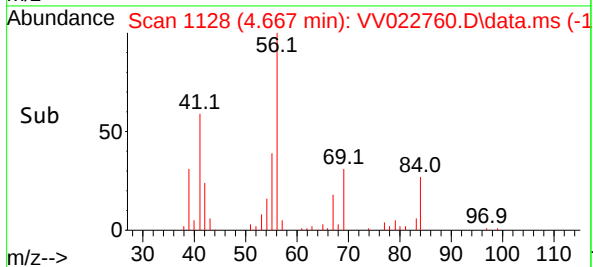
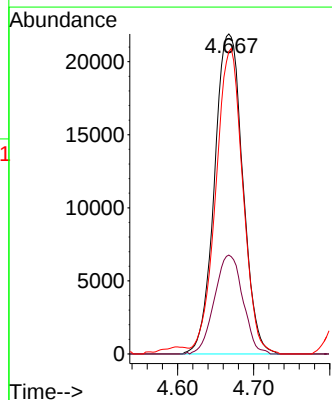
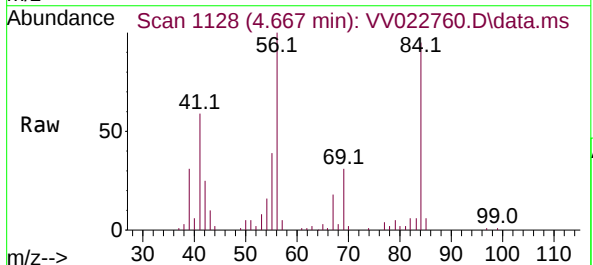
Instrument :
MSVOA_V
ClientSampled :

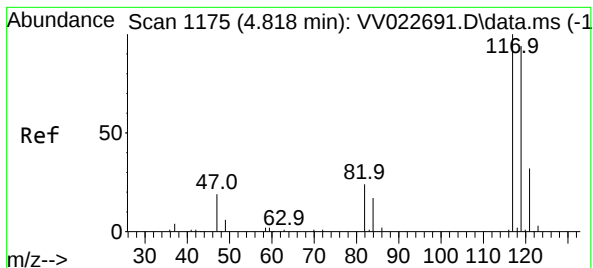
Tgt Ion: 97 Resp: 65274
Ion Ratio Lower Upper
97 100
99 64.8 51.2 76.8
61 42.0 33.2 49.8



#30
Cyclohexane
Concen: 4.697 ug/L
RT: 4.667 min Scan# 1128
Delta R.T. 0.003 min
Lab File: VV022760.D
Acq: 13 Oct 2021 10:51

Tgt Ion: 56 Resp: 56428
Ion Ratio Lower Upper
56 100
69 31.0 24.9 37.3
84 91.6 72.5 108.7





#31

Carbon tetrachloride

Concen: 5.186 ug/L

RT: 4.818 min Scan# 1175

Delta R.T. 0.000 min

Lab File: VV022760.D

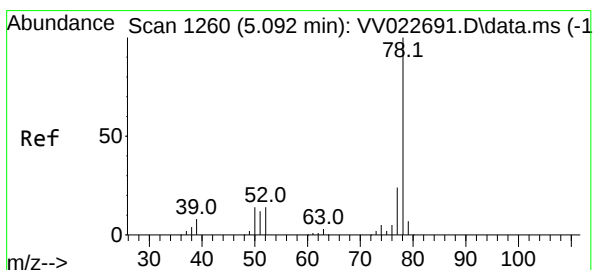
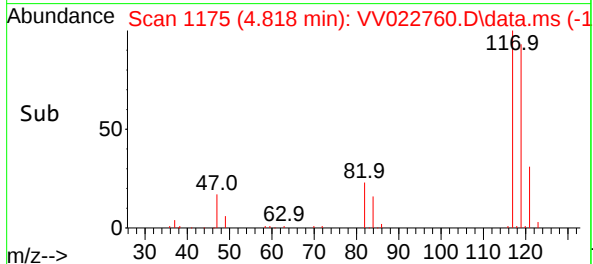
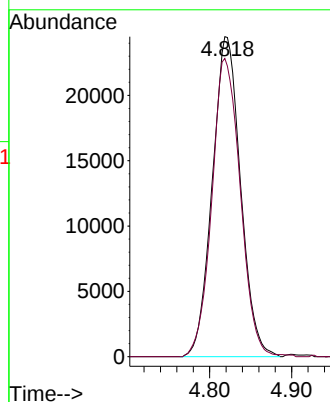
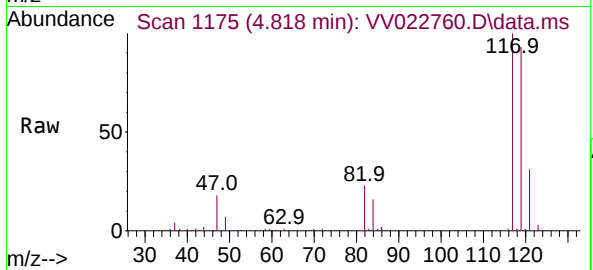
Acq: 13 Oct 2021 10:51

Tgt Ion:117 Resp: 58606

Ion Ratio Lower Upper

117 100

119 94.0 77.4 116.0



#33

Benzene

Concen: 5.079 ug/L

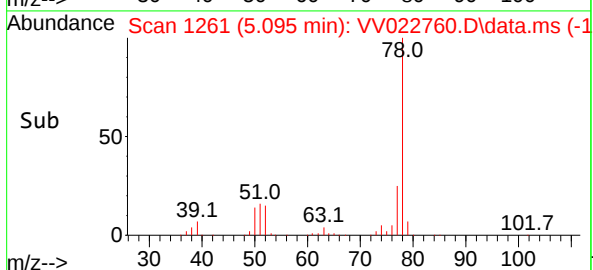
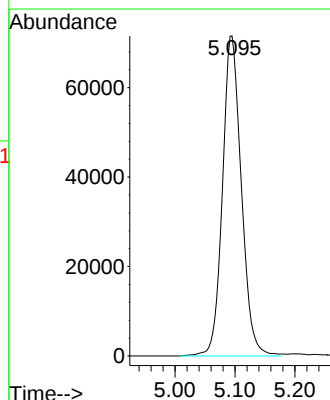
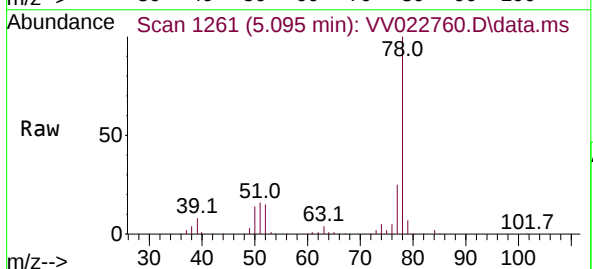
RT: 5.095 min Scan# 1261

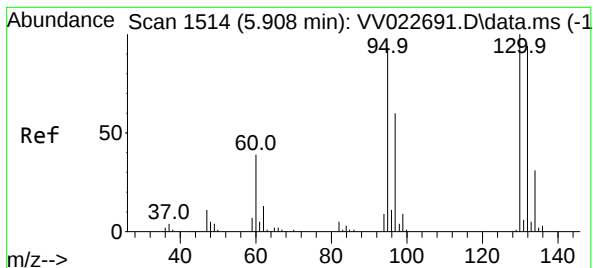
Delta R.T. 0.003 min

Lab File: VV022760.D

Acq: 13 Oct 2021 10:51

Tgt Ion: 78 Resp: 155959

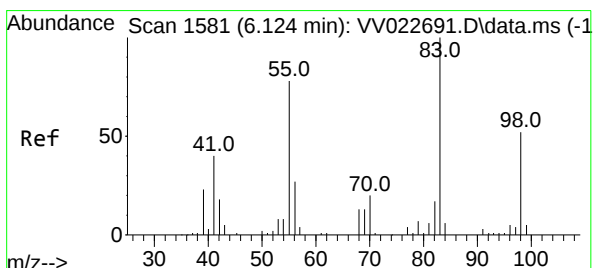
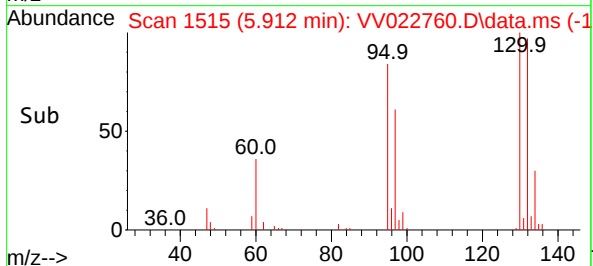
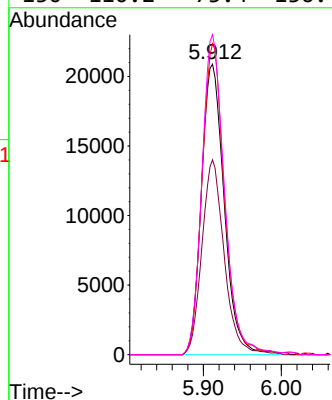
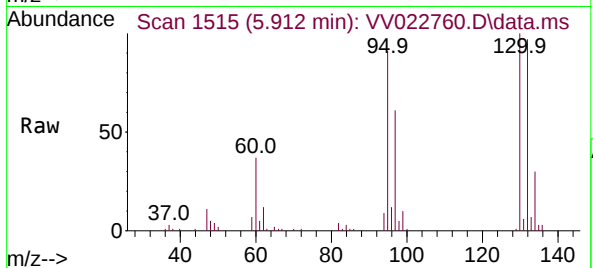




#34
Trichloroethene
Concen: 5.086 ug/L
RT: 5.912 min Scan# 1515
Delta R.T. 0.003 min
Lab File: VV022760.D
Acq: 13 Oct 2021 10:51

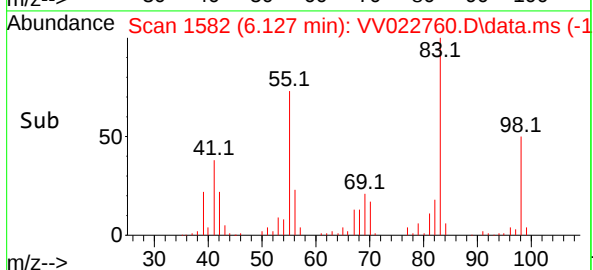
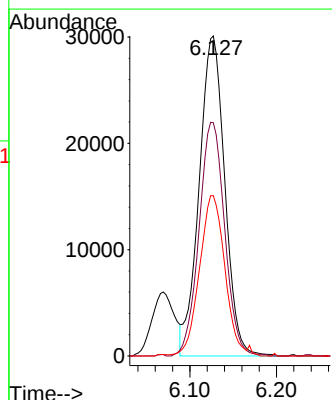
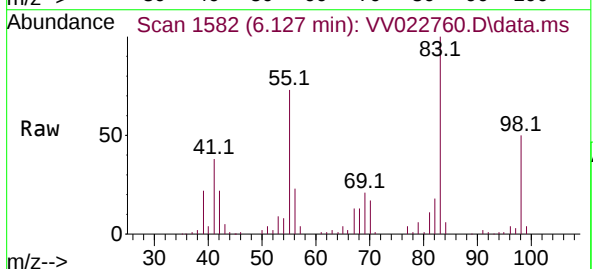
Instrument :
MSVOA_V
ClientSampled :

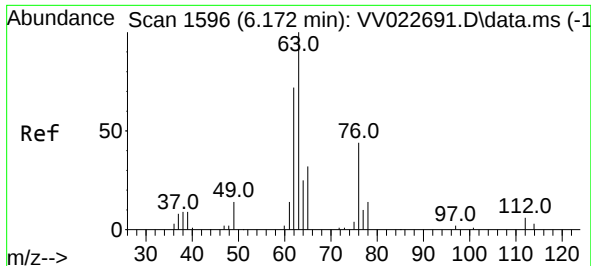
Tgt Ion: 95 Resp: 42468
Ion Ratio Lower Upper
95 100
97 67.1 45.8 85.2
132 107.1 72.2 134.0
130 110.2 73.4 136.4



#35
Methylcyclohexane
Concen: 5.289 ug/L
RT: 6.127 min Scan# 1582
Delta R.T. 0.003 min
Lab File: VV022760.D
Acq: 13 Oct 2021 10:51

Tgt Ion: 83 Resp: 61867
Ion Ratio Lower Upper
83 100
55 73.2 63.8 95.6
98 50.0 42.1 63.1





#37

1,2-Dichloropropane

Concen: 5.018 ug/L

RT: 6.172 min Scan# 1596

Delta R.T. 0.000 min

Lab File: VV022760.D

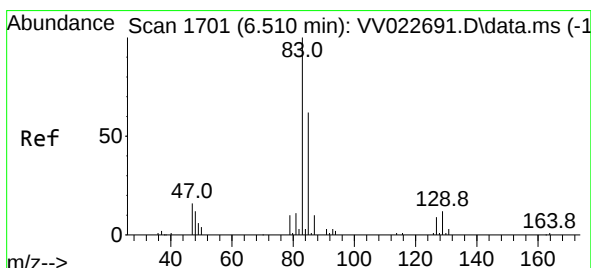
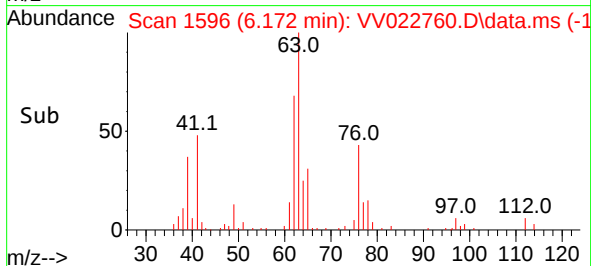
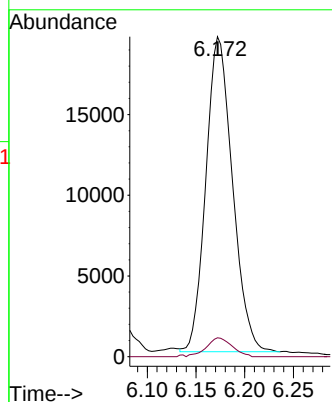
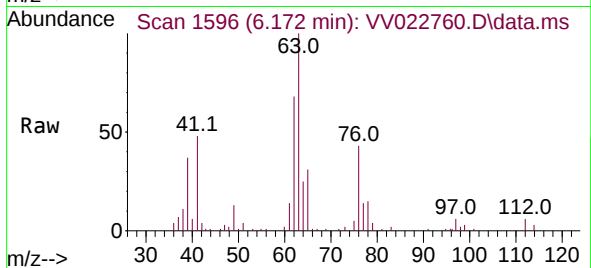
Acq: 13 Oct 2021 10:51

Tgt Ion: 63 Resp: 37058

Ion Ratio Lower Upper

63 100

112 5.7 4.4 6.6



#38

Bromodichloromethane

Concen: 5.405 ug/L

RT: 6.510 min Scan# 1701

Delta R.T. 0.000 min

Lab File: VV022760.D

Acq: 13 Oct 2021 10:51

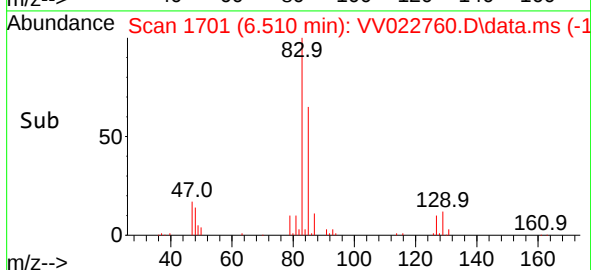
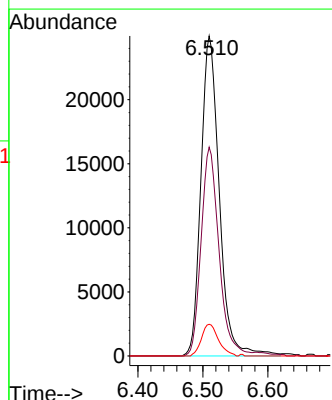
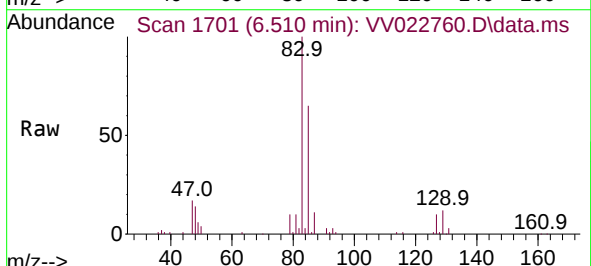
Tgt Ion: 83 Resp: 49180

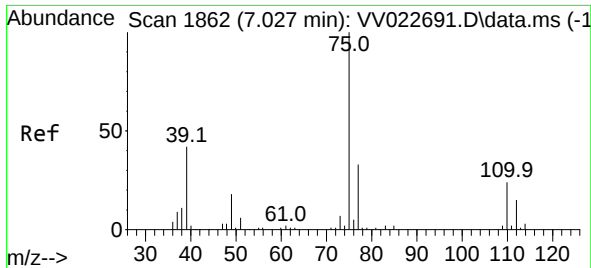
Ion Ratio Lower Upper

83 100

85 65.2 44.3 82.3

127 9.9 7.7 11.5

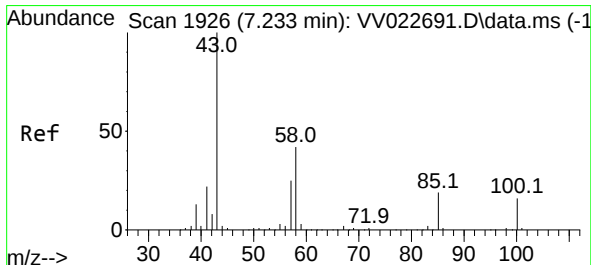
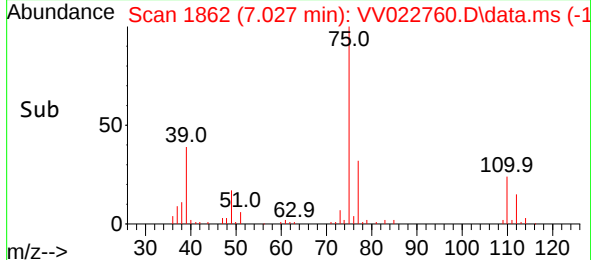
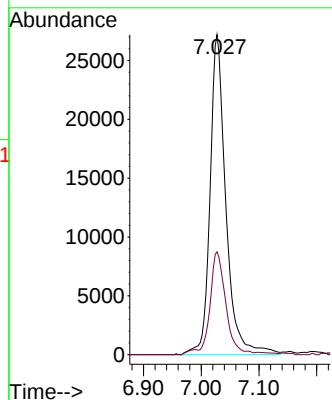
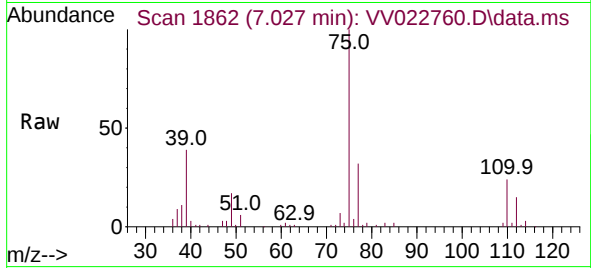




#39
 cis-1,3-Dichloropropene
 Concen: 5.303 ug/L
 RT: 7.027 min Scan# 1862
 Delta R.T. 0.000 min
 Lab File: VV022760.D
 Acq: 13 Oct 2021 10:51

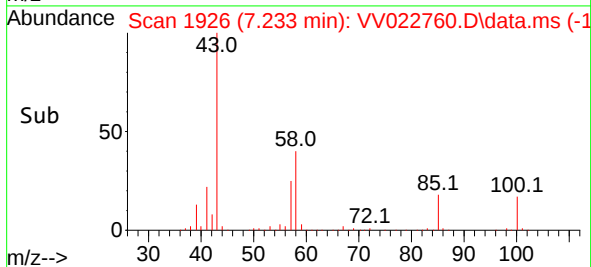
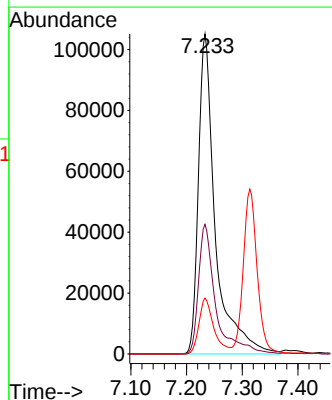
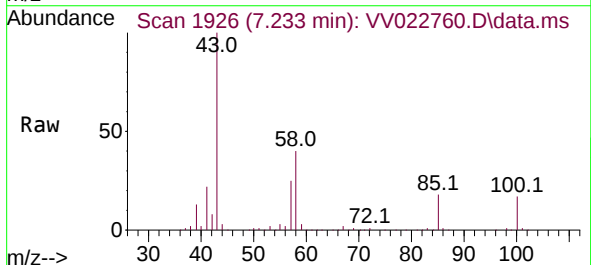
Instrument :
 MSVOA_V
 ClientSampled :

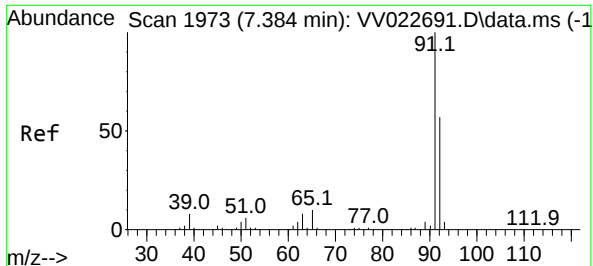
Tgt Ion: 75 Resp: 51845
 Ion Ratio Lower Upper
 75 100
 77 32.2 22.3 41.3



#40
 4-Methyl-2-pentanone
 Concen: 55.994 ug/L
 RT: 7.233 min Scan# 1926
 Delta R.T. 0.000 min
 Lab File: VV022760.D
 Acq: 13 Oct 2021 10:51

Tgt Ion: 43 Resp: 222181
 Ion Ratio Lower Upper
 43 100
 58 41.3 32.0 48.0
 100 15.4 14.2 21.2

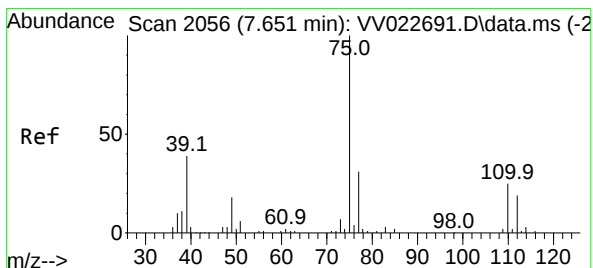
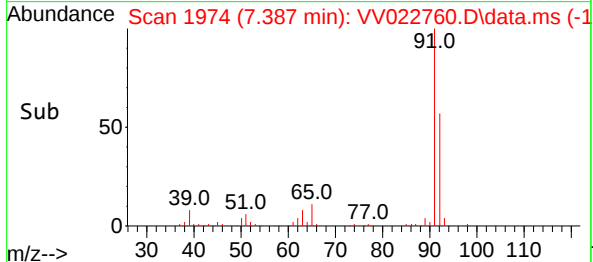
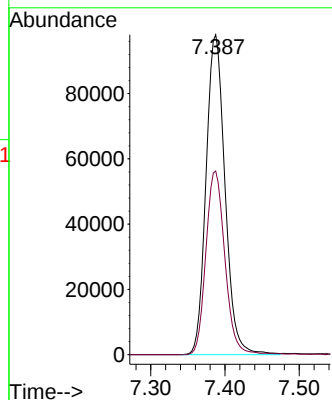
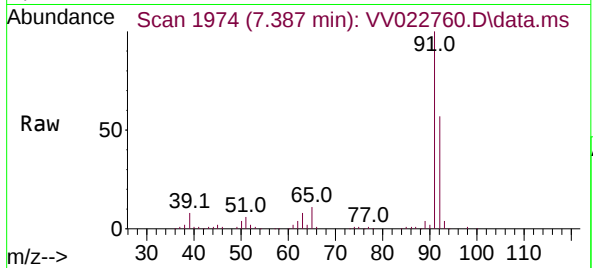




#42
Toluene
Concen: 5.576 ug/L
RT: 7.387 min Scan# 1974
Delta R.T. 0.003 min
Lab File: VV022760.D
Acq: 13 Oct 2021 10:51

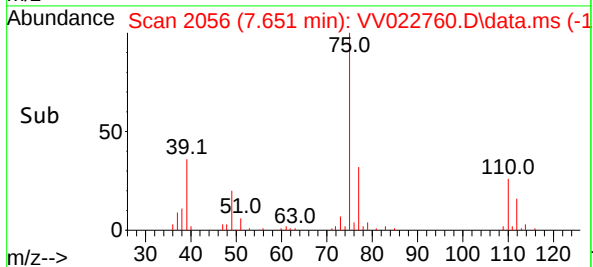
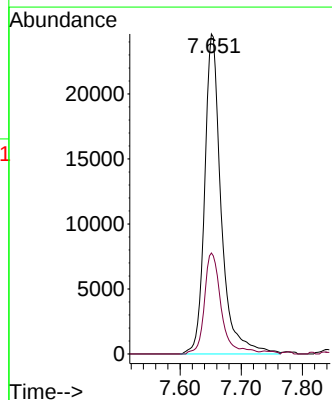
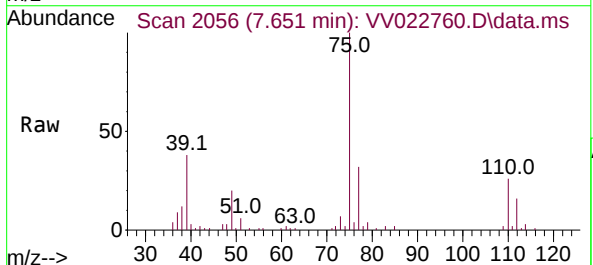
Instrument :
MSVOA_V
ClientSampled :

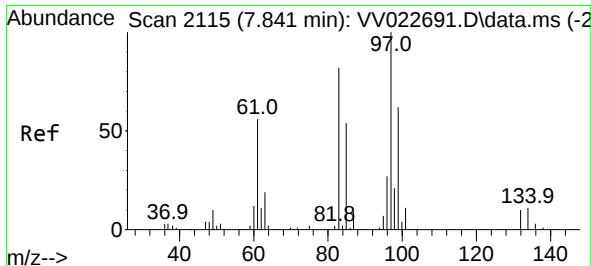
Tgt Ion: 91 Resp: 173807
Ion Ratio Lower Upper
91 100
92 57.4 40.7 75.7



#44
trans-1,3-Dichloropropene
Concen: 5.810 ug/L
RT: 7.651 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VV022760.D
Acq: 13 Oct 2021 10:51

Tgt Ion: 75 Resp: 46304
Ion Ratio Lower Upper
75 100
77 31.5 23.9 44.5

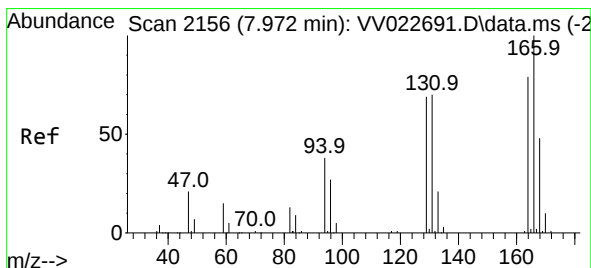
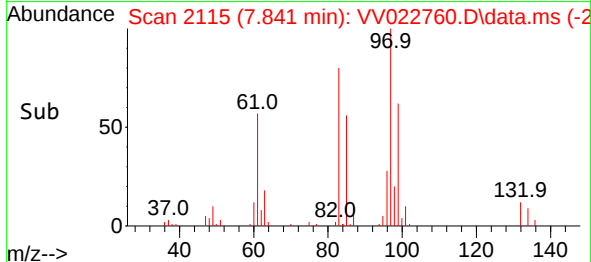
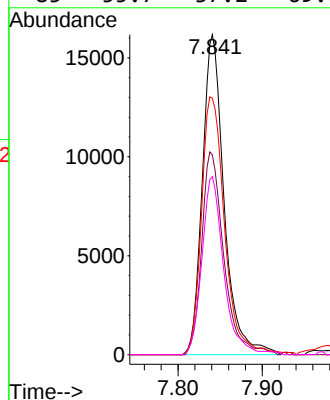
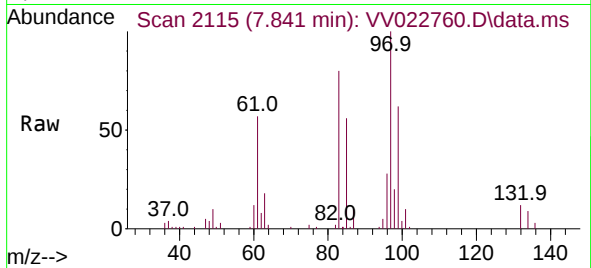




#45
1,1,2-Trichloroethane
Concen: 5.309 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. 0.000 min
Lab File: VV022760.D
Acq: 13 Oct 2021 10:51

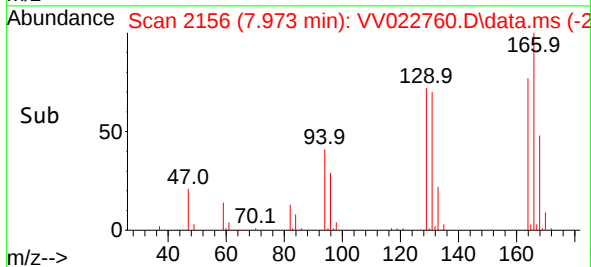
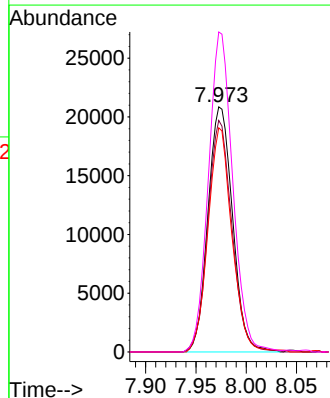
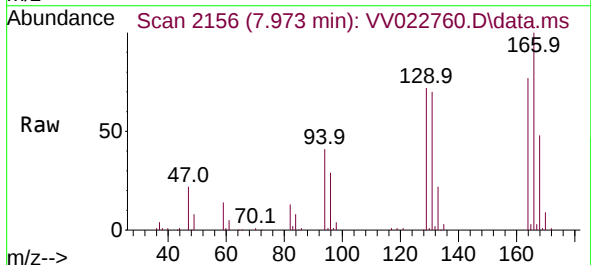
Instrument :
MSVOA_V
ClientSampled :

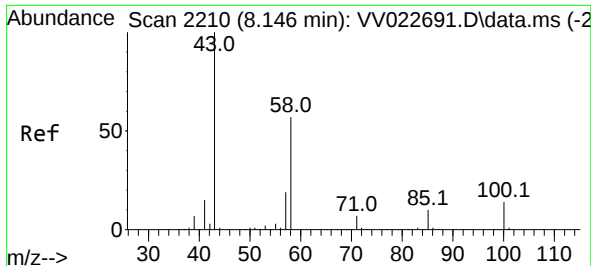
Tgt Ion:	97	Resp:	29091
Ion	Ratio	Lower	Upper
97	100		
99	62.4	44.5	82.7
83	80.2	56.6	105.0
85	55.7	37.2	69.0



#47
Tetrachloroethene
Concen: 5.262 ug/L
RT: 7.973 min Scan# 2156
Delta R.T. 0.000 min
Lab File: VV022760.D
Acq: 13 Oct 2021 10:51

Tgt Ion:	164	Resp:	35534
Ion	Ratio	Lower	Upper
164	100		
129	94.4	65.0	120.6
131	91.4	62.2	115.4
166	130.5	89.2	165.8



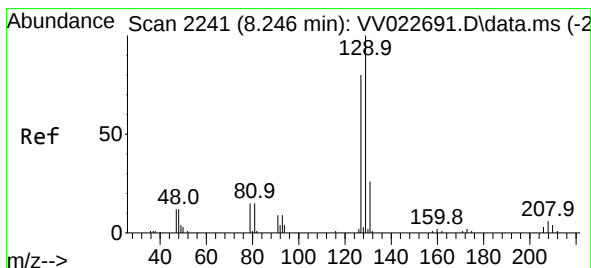
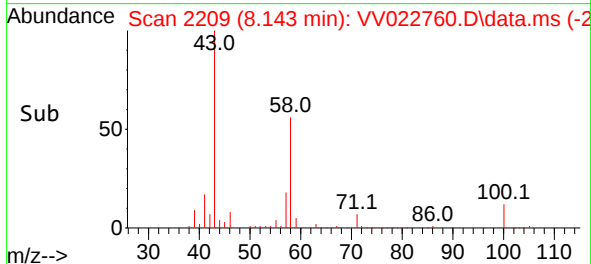
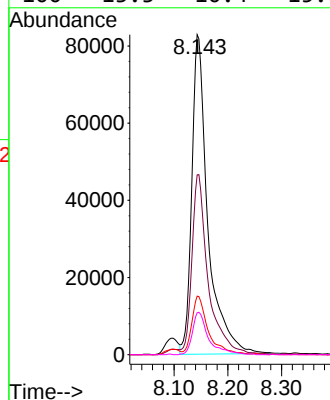
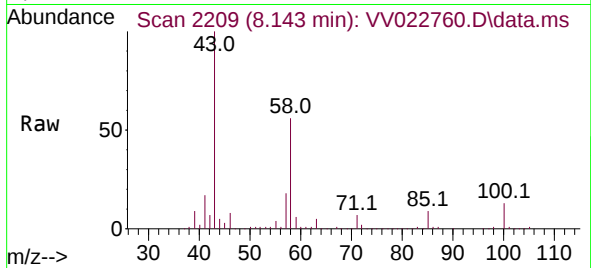


#48
2-Hexanone
Concen: 59.253 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. -0.003 min
Lab File: VV022760.D
Acq: 13 Oct 2021 10:51

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 43 Resp: 171906

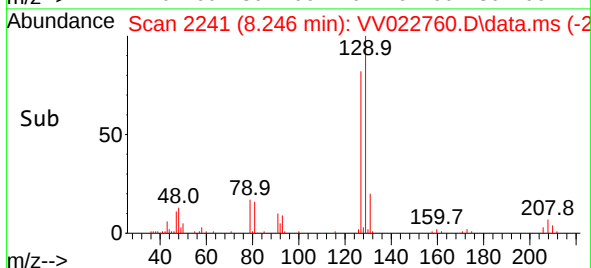
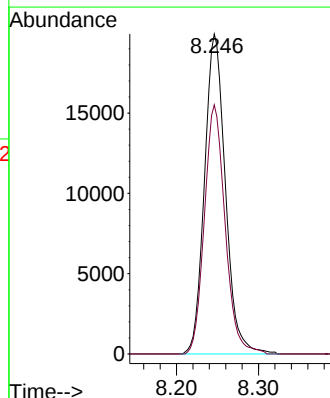
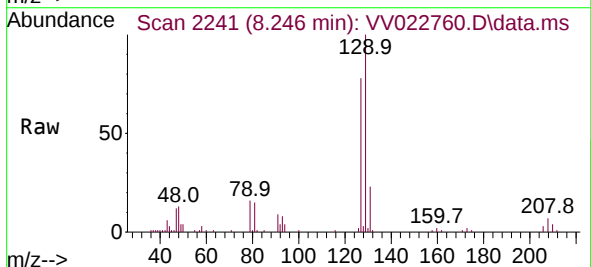
Ion	Ratio	Lower	Upper
43	100		
58	56.7	47.4	71.0
57	18.3	15.3	22.9
100	13.3	10.4	15.6

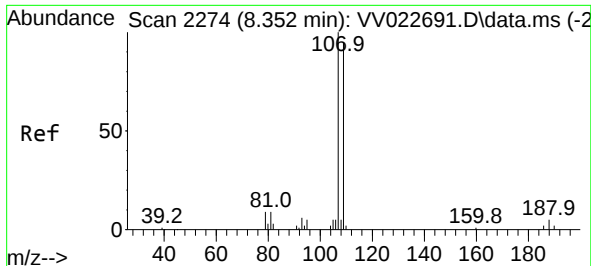


#49
Dibromochloromethane
Concen: 5.490 ug/L
RT: 8.246 min Scan# 2241
Delta R.T. 0.000 min
Lab File: VV022760.D
Acq: 13 Oct 2021 10:51

Tgt Ion: 129 Resp: 35216

Ion	Ratio	Lower	Upper
129	100		
127	77.8	59.1	109.9

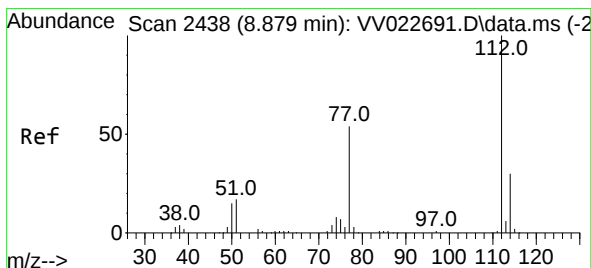
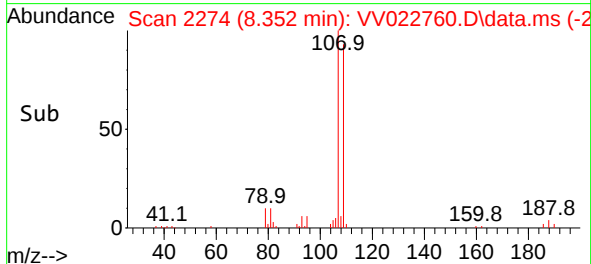
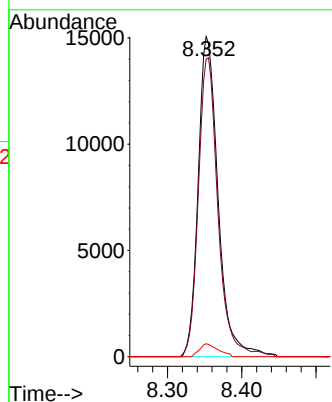
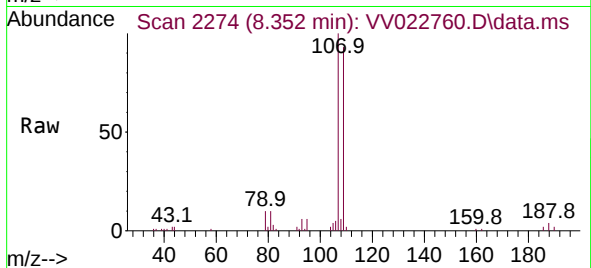




#50
1,2-Dibromoethane
Concen: 5.500 ug/L
RT: 8.352 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VV022760.D
Acq: 13 Oct 2021 10:51

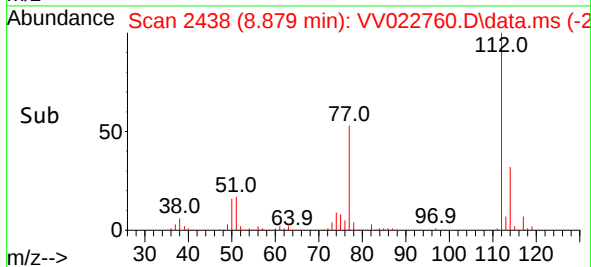
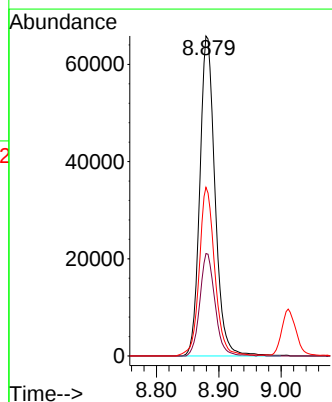
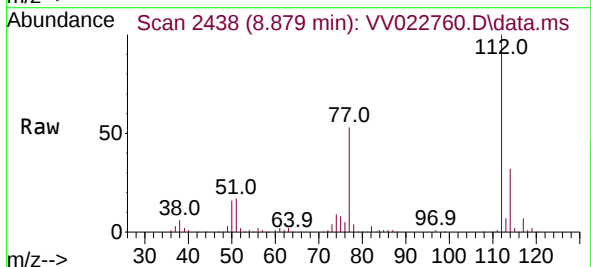
Instrument :
MSVOA_V
ClientSampleId :

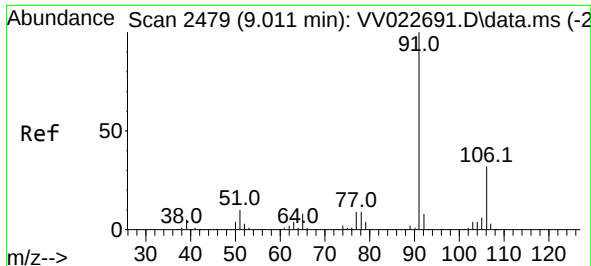
Tgt Ion:	107	Resp:	28142
Ion	Ratio	Lower	Upper
107	100		
109	93.0	67.1	124.5
188	4.0	3.4	5.0



#51
Chlorobenzene
Concen: 5.463 ug/L
RT: 8.879 min Scan# 2438
Delta R.T. -0.003 min
Lab File: VV022760.D
Acq: 13 Oct 2021 10:51

Tgt Ion:	112	Resp:	111888
Ion	Ratio	Lower	Upper
112	100		
114	32.0	21.6	40.2
77	52.7	43.7	65.5





#52

Ethylbenzene

Concen: 5.467 ug/L

RT: 9.011 min Scan# 2479

Delta R.T. 0.000 min

Lab File: VV022760.D

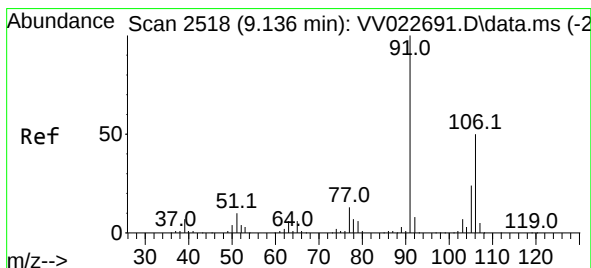
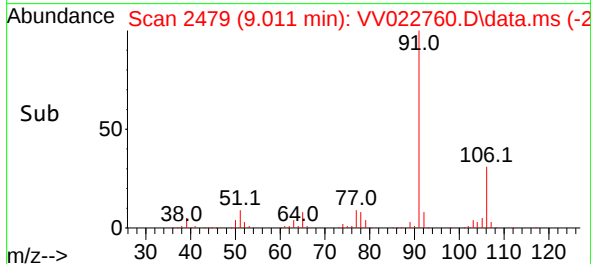
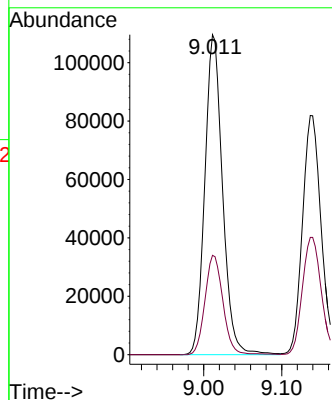
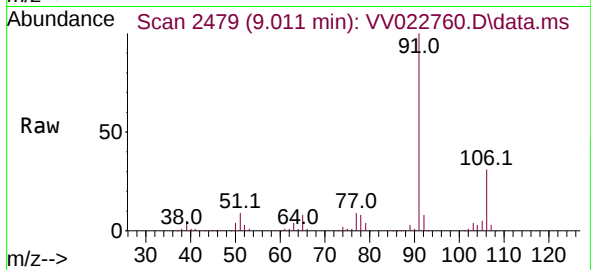
Acq: 13 Oct 2021 10:51

Tgt Ion: 91 Resp: 173028

Ion Ratio Lower Upper

91 100

106 31.0 21.6 40.2



#53

m,p-xylene

Concen: 5.450 ug/L

RT: 9.137 min Scan# 2518

Delta R.T. -0.003 min

Lab File: VV022760.D

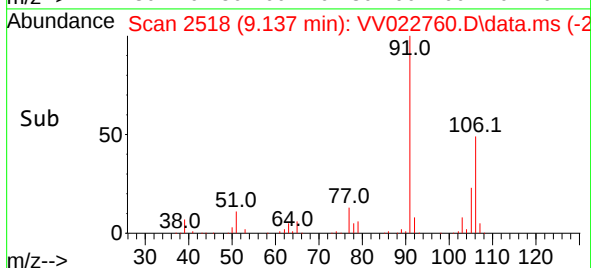
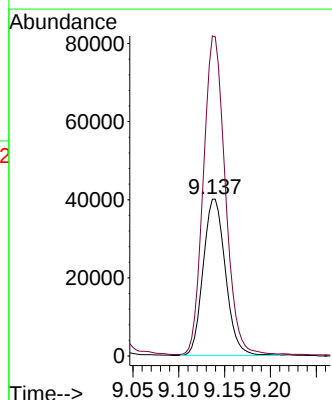
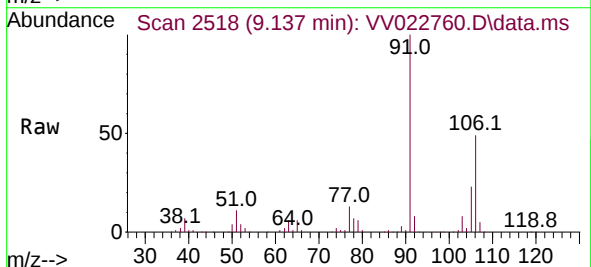
Acq: 13 Oct 2021 10:51

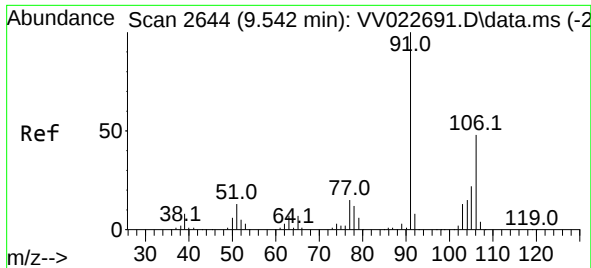
Tgt Ion: 106 Resp: 67694

Ion Ratio Lower Upper

106 100

91 204.0 138.7 257.5

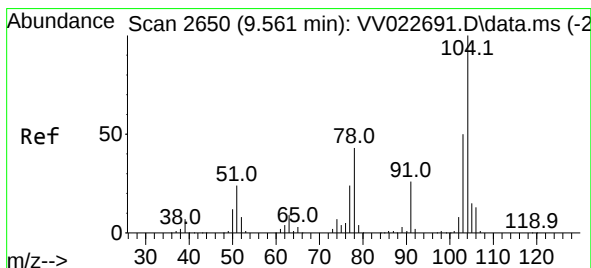
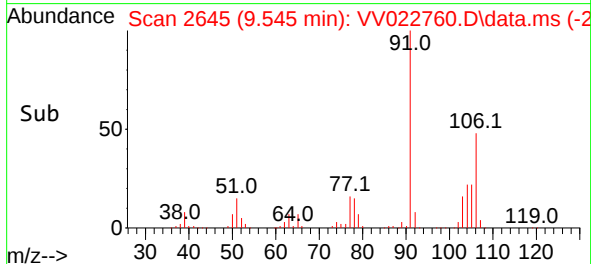
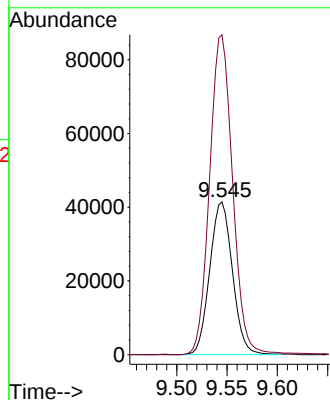
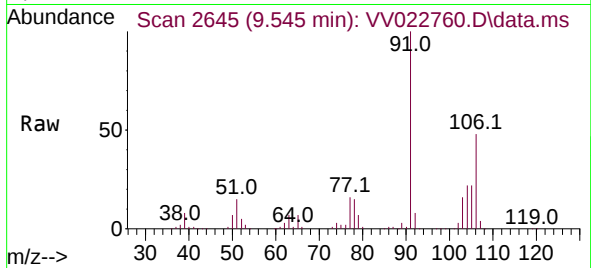




#54
o-xylene
Concen: 5.576 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. 0.000 min
Lab File: VV022760.D
Acq: 13 Oct 2021 10:51

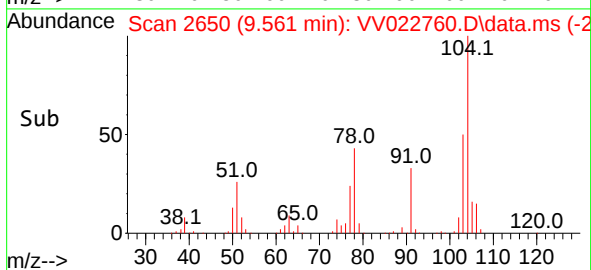
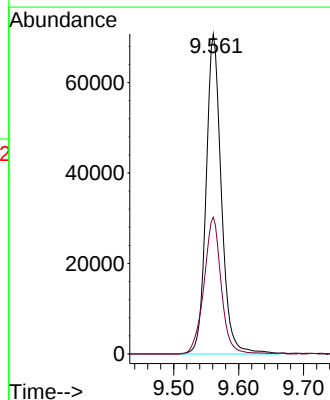
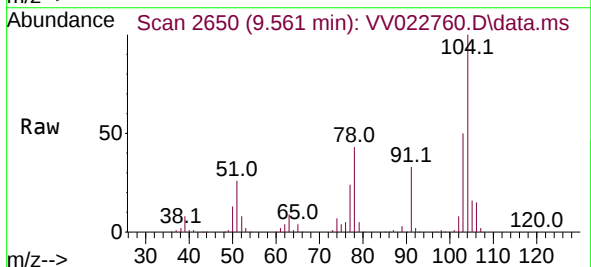
Instrument :
MSVOA_V
ClientSampled :

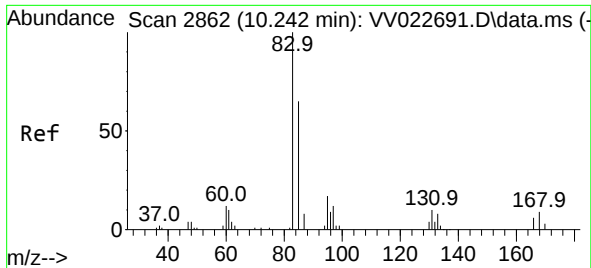
Tgt Ion:106 Resp: 65146
Ion Ratio Lower Upper
106 100
91 209.5 151.1 280.7



#55
Styrene
Concen: 5.741 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. 0.000 min
Lab File: VV022760.D
Acq: 13 Oct 2021 10:51

Tgt Ion:104 Resp: 115584
Ion Ratio Lower Upper
104 100
78 42.8 29.5 54.7

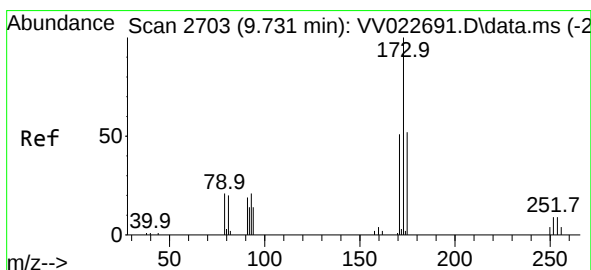
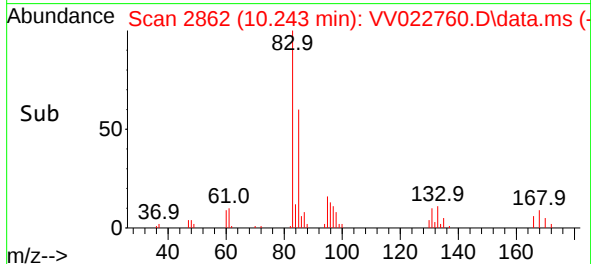
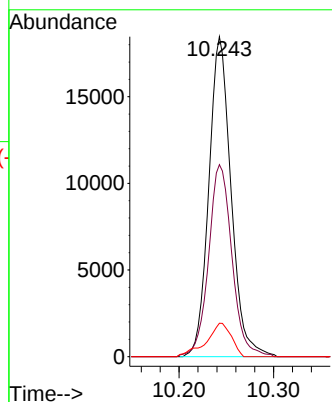
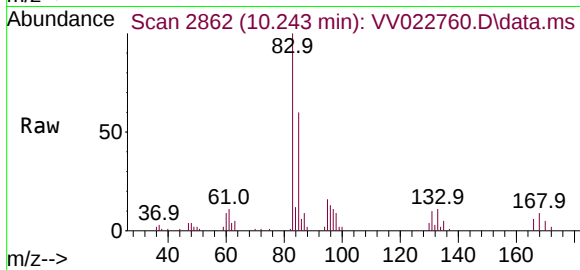




#57
1,1,2,2-Tetrachloroethane
Concen: 5.434 ug/L
RT: 10.243 min Scan# 2862
Delta R.T. 0.000 min
Lab File: VV022760.D
Acq: 13 Oct 2021 10:51

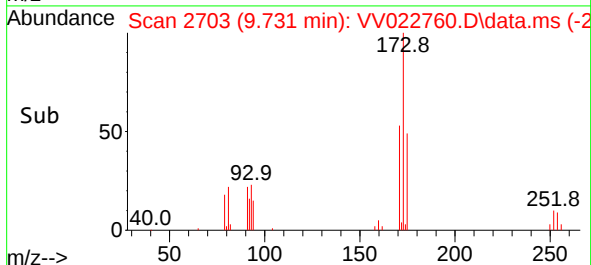
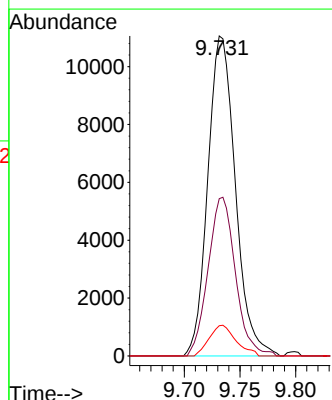
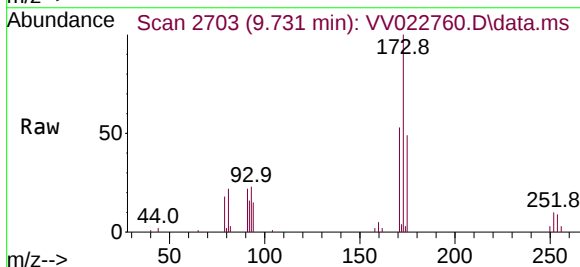
Instrument :
MSVOA_V
ClientSampled :

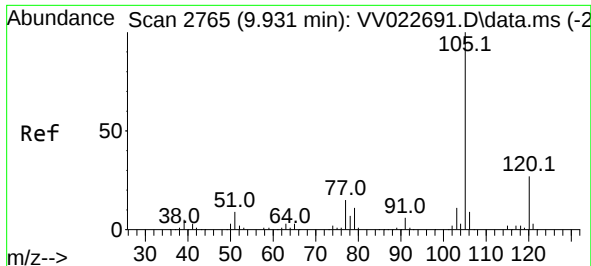
Tgt Ion:	83	Resp:	30127
Ion	Ratio	Lower	Upper
83	100		
85	60.0	46.0	85.4
131	10.5	8.4	12.6



#59
Bromoform
Concen: 5.127 ug/L
RT: 9.731 min Scan# 2703
Delta R.T. 0.000 min
Lab File: VV022760.D
Acq: 13 Oct 2021 10:51

Tgt Ion:	173	Resp:	19022
Ion	Ratio	Lower	Upper
173	100		
175	49.1	38.3	57.5
254	9.3	7.1	10.7

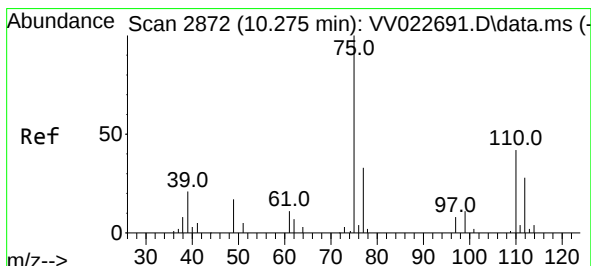
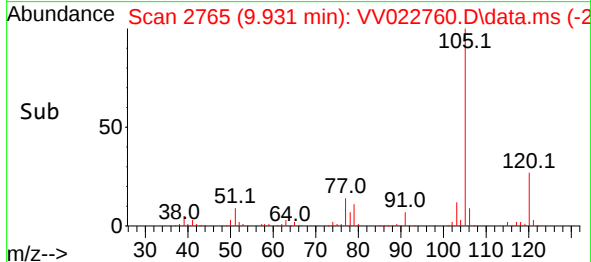
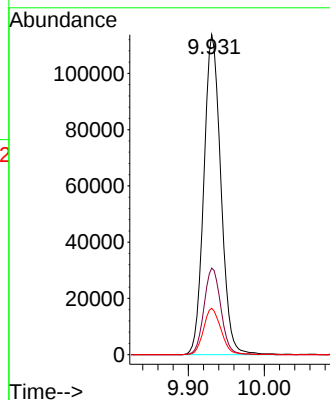
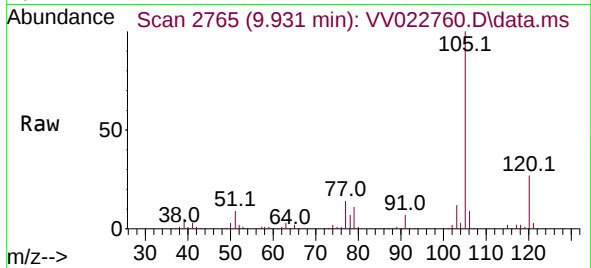




#60
Isopropylbenzene
Concen: 5.261 ug/L
RT: 9.931 min Scan# 2765
Delta R.T. 0.000 min
Lab File: VV022760.D
Acq: 13 Oct 2021 10:51

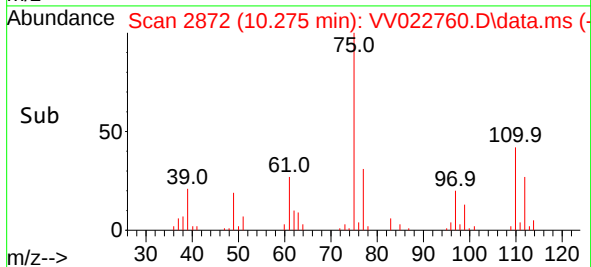
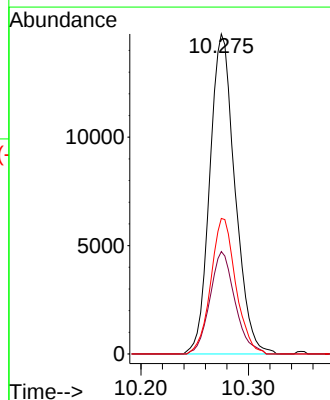
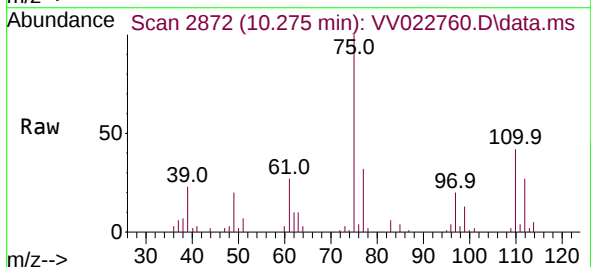
Instrument :
MSVOA_V
ClientSampled :

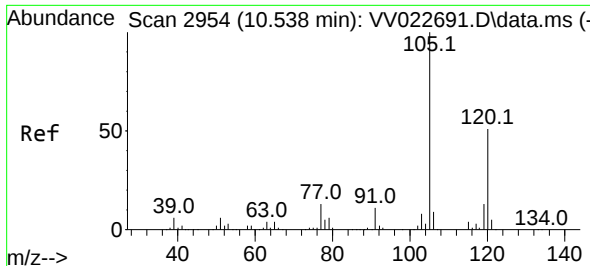
Tgt Ion:105 Resp: 176998
Ion Ratio Lower Upper
105 100
120 26.9 21.8 32.8
77 14.9 12.5 18.7



#61
1,2,3-Trichloropropane
Concen: 5.222 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VV022760.D
Acq: 13 Oct 2021 10:51

Tgt Ion: 75 Resp: 24032
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.2
110 41.8 34.2 51.4

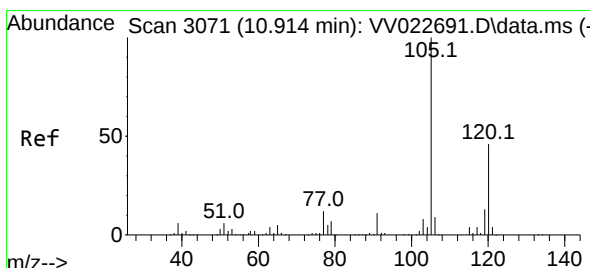
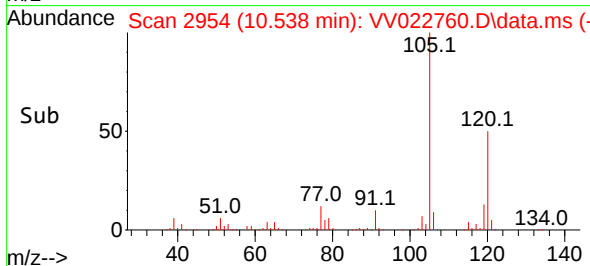
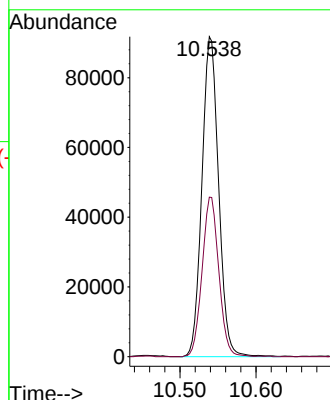
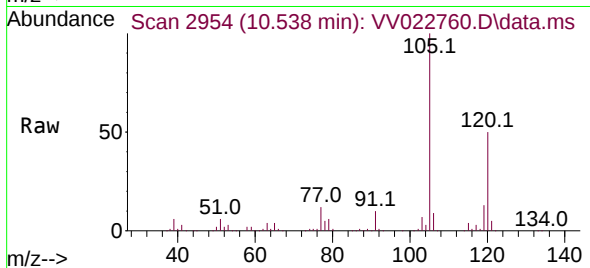




#62
1,3,5-Trimethylbenzene
Concen: 5.152 ug/L
RT: 10.538 min Scan# 2954
Delta R.T. 0.000 min
Lab File: VV022760.D
Acq: 13 Oct 2021 10:51

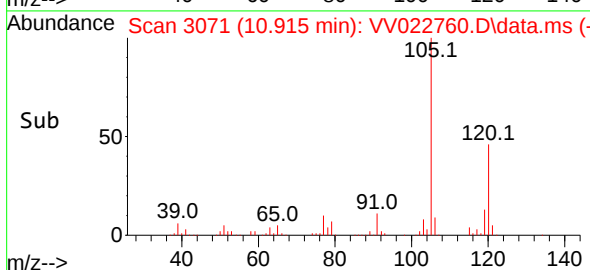
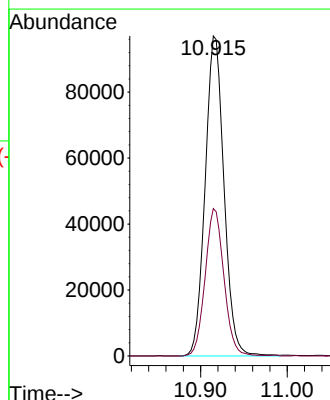
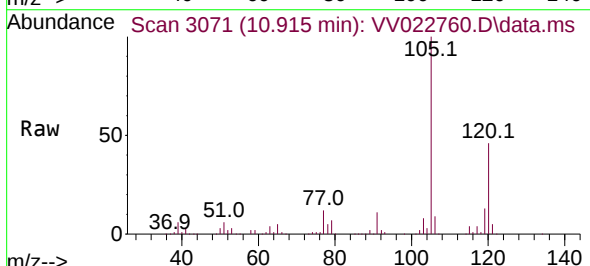
Instrument :
MSVOA_V
ClientSampled :

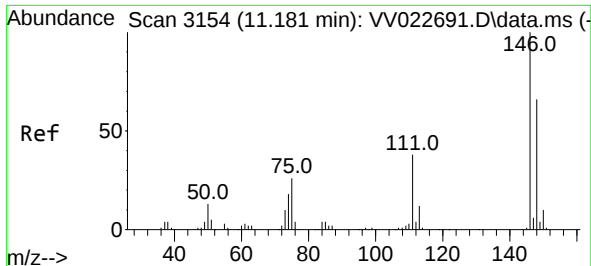
Tgt Ion:105 Resp: 140051
Ion Ratio Lower Upper
105 100
120 49.8 39.4 59.2



#63
1,2,4-Trimethylbenzene
Concen: 5.387 ug/L
RT: 10.915 min Scan# 3071
Delta R.T. 0.000 min
Lab File: VV022760.D
Acq: 13 Oct 2021 10:51

Tgt Ion:105 Resp: 146542
Ion Ratio Lower Upper
105 100
120 45.9 37.3 55.9

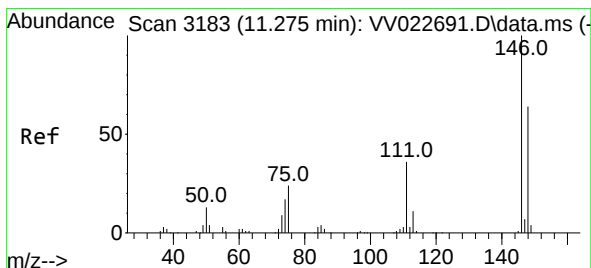
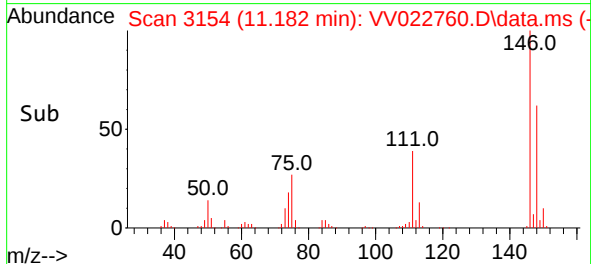
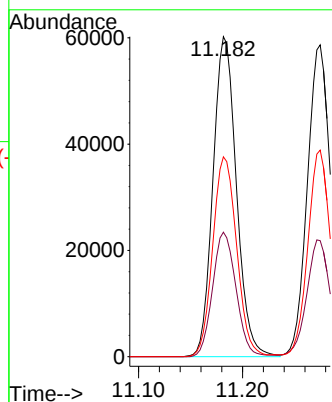
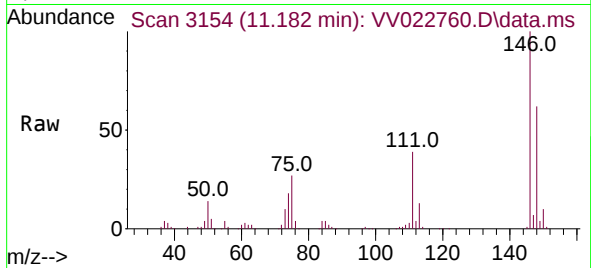




#64
1,3-Dichlorobenzene
Concen: 5.341 ug/L
RT: 11.182 min Scan# 3154
Delta R.T. 0.000 min
Lab File: VV022760.D
Acq: 13 Oct 2021 10:51

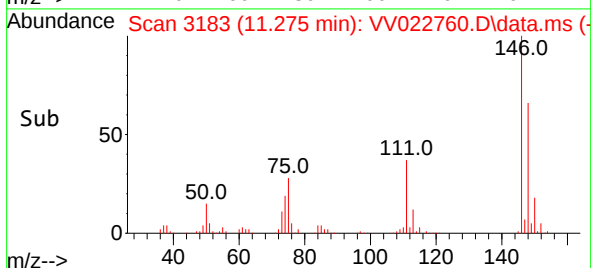
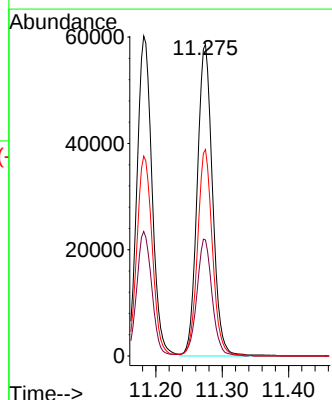
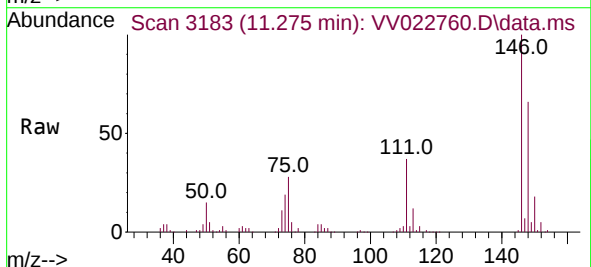
Instrument :
MSVOA_V
ClientSampled :

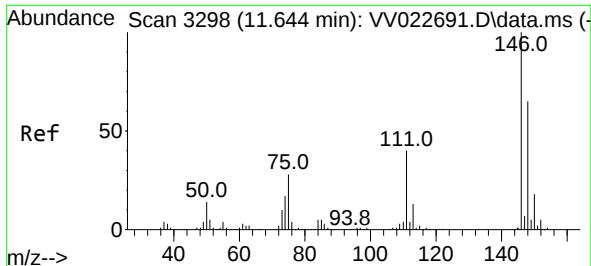
Tgt Ion:146 Resp: 94313
Ion Ratio Lower Upper
146 100
111 38.9 26.7 49.5
148 62.5 45.1 83.9



#65
1,4-Dichlorobenzene
Concen: 5.258 ug/L
RT: 11.275 min Scan# 3183
Delta R.T. 0.003 min
Lab File: VV022760.D
Acq: 13 Oct 2021 10:51

Tgt Ion:146 Resp: 94266
Ion Ratio Lower Upper
146 100
111 37.2 25.6 47.4
148 66.2 44.9 83.5

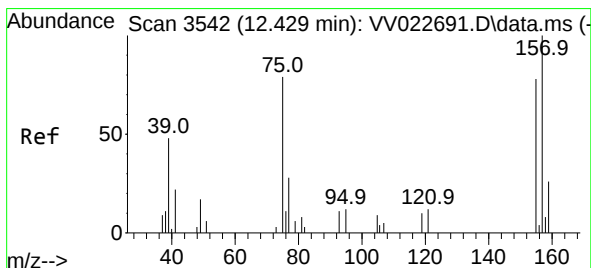
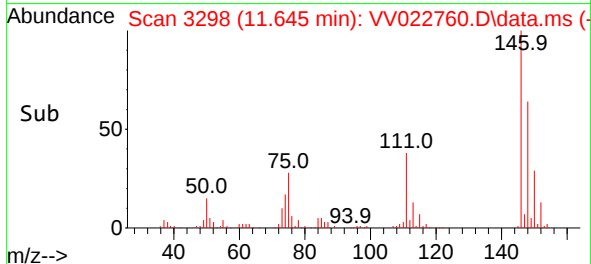
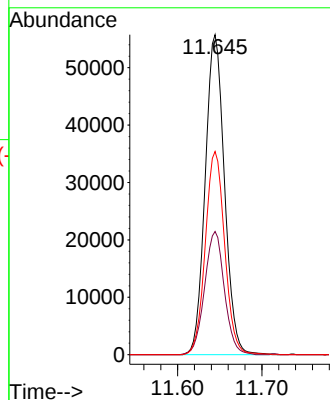
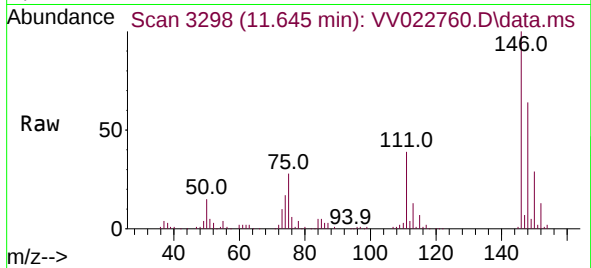




#67
1,2-Dichlorobenzene
Concen: 5.365 ug/L
RT: 11.645 min Scan# 3298
Delta R.T. 0.000 min
Lab File: VV022760.D
Acq: 13 Oct 2021 10:51

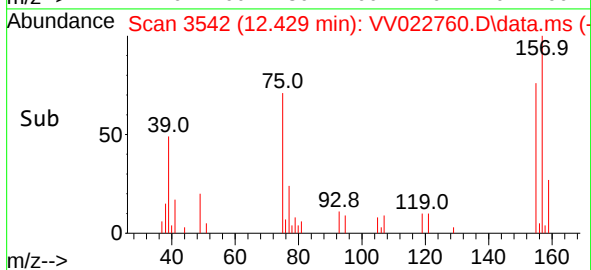
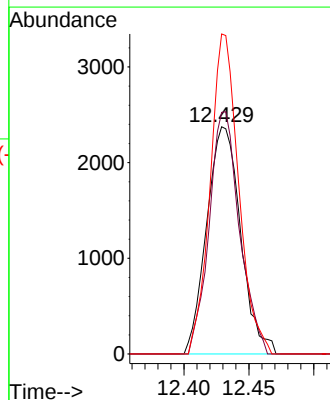
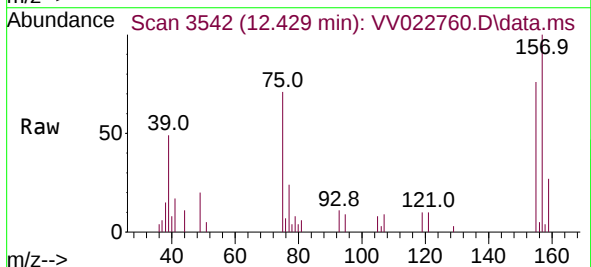
Instrument :
MSVOA_V
ClientSampled :

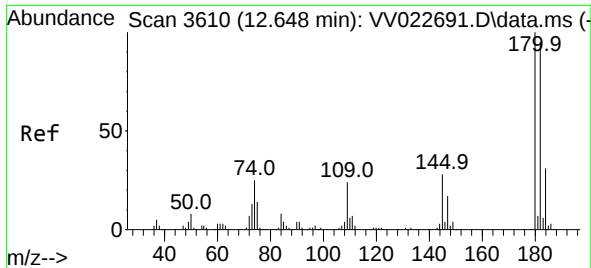
Tgt Ion:146 Resp: 88866
Ion Ratio Lower Upper
146 100
111 38.5 32.3 48.5
148 63.5 52.1 78.1



#68
1,2-Dibromo-3-chloropropane
Concen: 5.144 ug/L
RT: 12.429 min Scan# 3542
Delta R.T. 0.000 min
Lab File: VV022760.D
Acq: 13 Oct 2021 10:51

Tgt Ion: 75 Resp: 4309
Ion Ratio Lower Upper
75 100
155 106.4 82.4 123.6
157 140.8 114.1 171.1

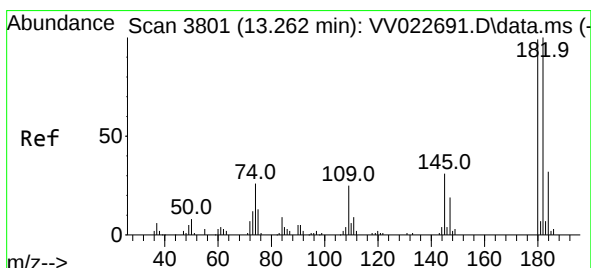
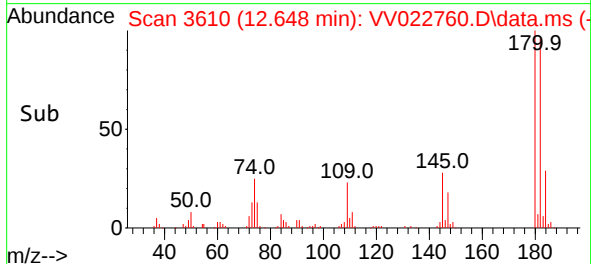
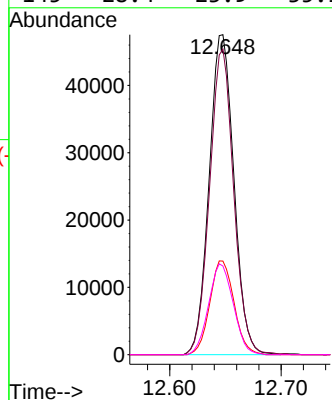
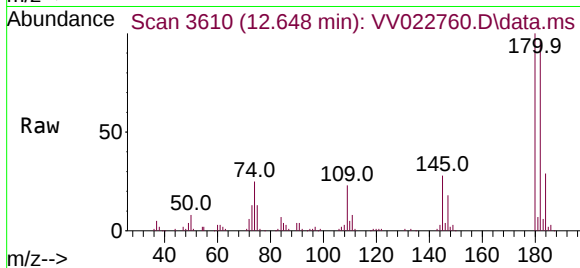




#69
1,3,5-Trichlorobenzene
Concen: 5.506 ug/L
RT: 12.648 min Scan# 3610
Delta R.T. 0.000 min
Lab File: VV022760.D
Acq: 13 Oct 2021 10:51

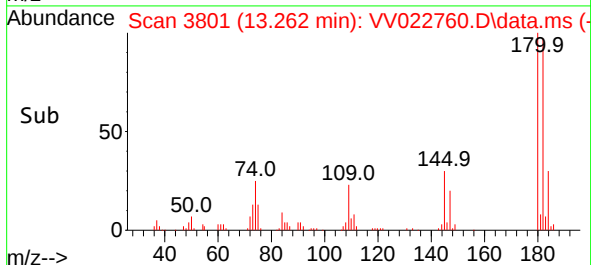
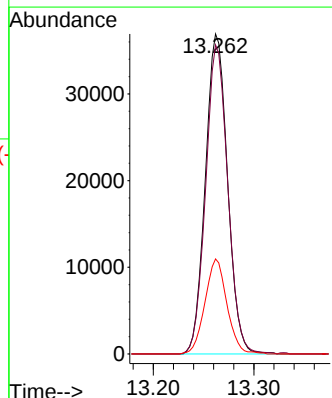
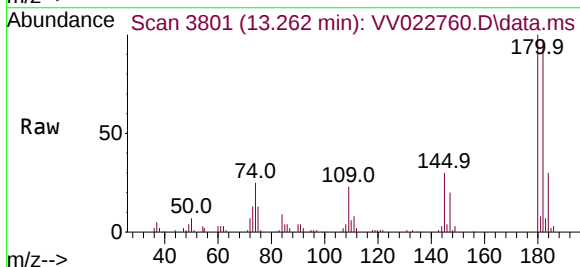
Instrument :
MSVOA_V
ClientSampleId :

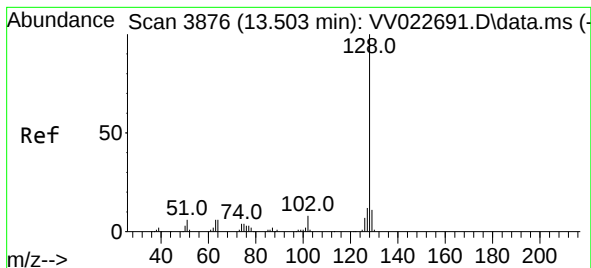
Tgt Ion:	180	Resp:	73238
Ion Ratio	Lower	Upper	
180	100		
182	93.4	77.0	115.6
184	28.9	24.5	36.7
145	28.4	23.9	35.9



#70
1,2,4-trichlorobenzene
Concen: 5.565 ug/L
RT: 13.262 min Scan# 3801
Delta R.T. 0.000 min
Lab File: VV022760.D
Acq: 13 Oct 2021 10:51

Tgt Ion:	180	Resp:	56550
Ion Ratio	Lower	Upper	
180	100		
182	96.3	76.0	114.0
145	29.5	24.1	36.1

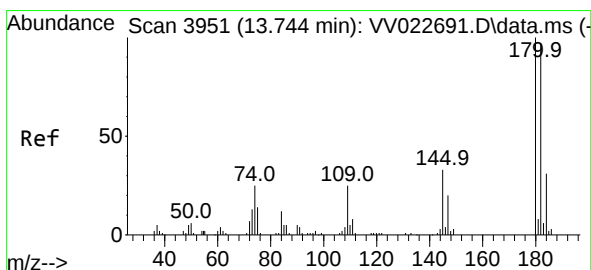
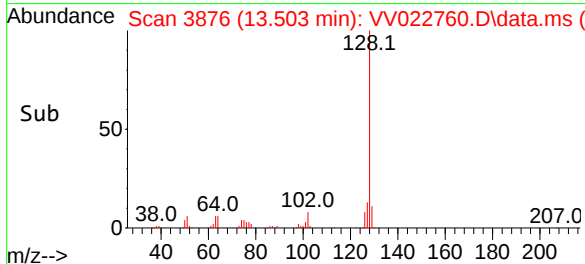
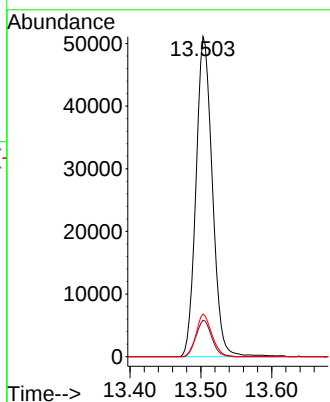
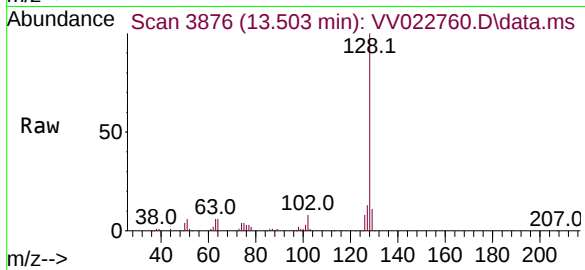




#71
Naphthalene
Concen: 5.072 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. 0.000 min
Lab File: VV022760.D
Acq: 13 Oct 2021 10:51

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:128 Resp: 81916
Ion Ratio Lower Upper
128 100
129 11.0 9.3 13.9
127 12.6 10.8 16.2



#72
1,2,3-Trichlorobenzene
Concen: 5.439 ug/L
RT: 13.744 min Scan# 3951
Delta R.T. 0.000 min
Lab File: VV022760.D
Acq: 13 Oct 2021 10:51

Tgt Ion:180 Resp: 52111
Ion Ratio Lower Upper
180 100
182 95.6 75.5 113.3
145 30.6 24.7 37.1

