

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101321\
 Data File : VW022779.D
 Acq On : 13 Oct 2021 22:37
 Operator : SY/MD
 Sample : VSTDCCC005EC
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 14 02:18:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 14 02:12:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	124185	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	123592	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	69509	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	33417	3.911	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.200%
7) Chloroethane-d5	1.568	69	33190	4.323	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.400%
11) 1,1-Dichloroethene-d2	2.111	63	64259	3.834	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.600%
20) 2-Butanone-d5	3.895	46	108404	48.388	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.780%
24) Chloroform-d	4.352	84	86570	4.917	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.400%
26) 1,2-Dichloroethane-d4	5.034	65	38846	4.546	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.000%
32) Benzene-d6	5.053	84	158043	4.296	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.000%
36) 1,2-Dichloropropane-d6	6.072	67	50368	4.623	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.400%
41) Toluene-d8	7.317	98	147287	4.631	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.600%
43) trans-1,3-Dichloroprop...	7.625	79	16621	4.598	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.000%
46) 2-Hexanone-d5	8.091	63	85696	58.832	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	117.660%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	40927	5.545	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	59326	4.603	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.000%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.127	85	44886	4.959	ug/L	99
3) Chloromethane	1.240	50	53230	5.852	ug/L	98
5) Vinyl chloride	1.310	62	49360	5.252	ug/L	98
6) Bromomethane	1.523	94	29781	5.083	ug/L	99
8) Chloroethane	1.584	64	30671	5.274	ug/L	97
9) Trichlorofluoromethane	1.754	101	64700	4.700	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.117	101	38797	4.845	ug/L	96
12) 1,1-Dichloroethene	2.117	96	36770	4.902	ug/L	85
13) Acetone	2.185	43	60951	48.791	ug/L #	46
14) Carbon disulfide	2.294	76	116959	5.548	ug/L	100
15) Methyl Acetate	2.439	43	15965	4.466	ug/L #	87
16) Methylene chloride	2.506	84	49305	4.775	ug/L	90
17) Methyl tert-butyl Ether	2.767	73	87977	4.847	ug/L	95
18) trans-1,2-Dichloroethene	2.760	96	43212	5.297	ug/L	93
19) 1,1-Dichloroethane	3.191	63	76110	5.180	ug/L	97
21) 2-Butanone	3.979	43	89071	43.546	ug/L	98
22) cis-1,2-Dichloroethene	3.918	96	45213	5.278	ug/L	98
23) Bromochloromethane	4.252	128	21442	5.634	ug/L	98
25) Chloroform	4.378	83	80697	4.738	ug/L	100

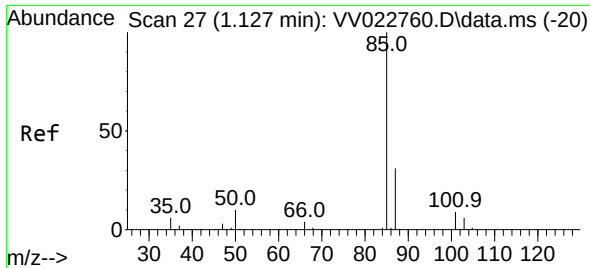
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101321\
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Quant Time: Oct 14 02:18:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 14 02:12:50 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.133	62	42586	5.010	ug/L	95
29) 1,1,1-Trichloroethane	4.609	97	69659	4.936	ug/L	99
30) Cyclohexane	4.680	56	59586	4.575	ug/L	100
31) Carbon tetrachloride	4.831	117	61986	5.060	ug/L	99
33) Benzene	5.101	78	169809	5.102	ug/L	100
34) Trichloroethene	5.918	95	43250	4.778	ug/L	97
35) Methylcyclohexane	6.133	83	63817	5.032	ug/L	94
37) 1,2-Dichloropropane	6.175	63	41648	5.202	ug/L	99
38) Bromodichloromethane	6.513	83	52476	5.320	ug/L	98
39) cis-1,3-Dichloropropene	7.030	75	54624	5.154	ug/L	97
40) 4-Methyl-2-pentanone	7.230	43	226245	52.596	ug/L	99
42) Toluene	7.390	91	182574	5.403	ug/L	98
44) trans-1,3-Dichloropropene	7.654	75	47400	5.486	ug/L	99
45) 1,1,2-Trichloroethane	7.841	97	30699	5.168	ug/L	97
47) Tetrachloroethene	7.976	164	37931	5.181	ug/L	98
48) 2-Hexanone	8.140	43	158598	50.426	ug/L	99
49) Dibromochloromethane	8.249	129	37195	5.349	ug/L	93
50) 1,2-Dibromoethane	8.355	107	28697	5.173	ug/L	97
51) Chlorobenzene	8.882	112	116875	5.264	ug/L	99
52) Ethylbenzene	9.014	91	184055	5.365	ug/L	96
53) m,p-xylene	9.140	106	73456	5.456	ug/L	99
54) o-xylene	9.545	106	69661	5.500	ug/L	95
55) Styrene	9.561	104	116383	5.333	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.242	83	35892	5.972	ug/L	98
59) Bromoform	9.734	173	21144	5.430	ug/L	96
60) Isopropylbenzene	9.934	105	187491	5.310	ug/L	99
61) 1,2,3-Trichloropropane	10.275	75	24684	5.111	ug/L	98
62) 1,3,5-Trimethylbenzene	10.541	105	150198	5.265	ug/L	99
63) 1,2,4-Trimethylbenzene	10.914	105	154972	5.429	ug/L	100
64) 1,3-Dichlorobenzene	11.181	146	99856	5.389	ug/L	99
65) 1,4-Dichlorobenzene	11.275	146	97962	5.206	ug/L	100
67) 1,2-Dichlorobenzene	11.644	146	90625	5.214	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.429	75	5047	5.742	ug/L	88
69) 1,3,5-Trichlorobenzene	12.644	180	75891	5.437	ug/L	100
70) 1,2,4-trichlorobenzene	13.262	180	61898	5.805	ug/L	100
71) Naphthalene	13.503	128	97692	5.764	ug/L	99
72) 1,2,3-Trichlorobenzene	13.744	180	56937	5.663	ug/L	99

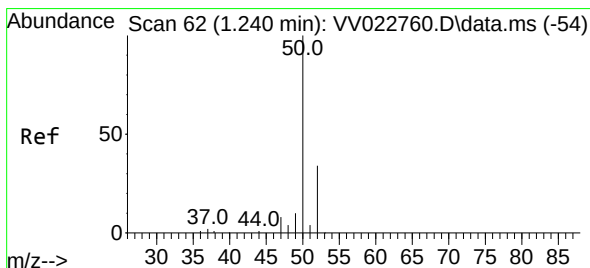
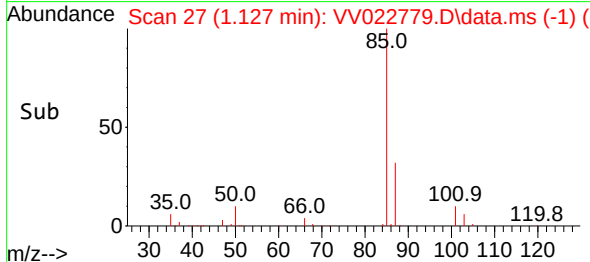
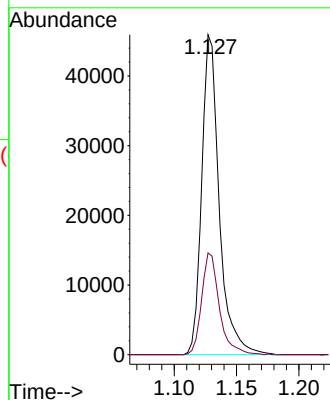
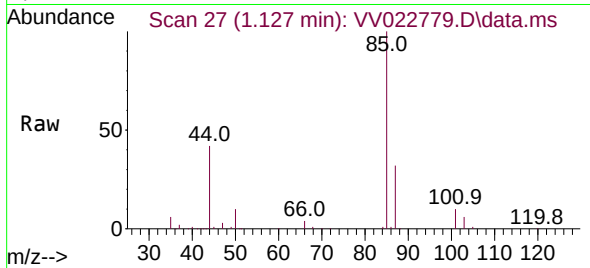
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
 Dichlorodifluoromethane
 Concen: 4.959 ug/L
 RT: 1.127 min Scan# 27
 Delta R.T. -0.000 min
 Lab File: VV022779.D
 Acq: 13 Oct 2021 22:37

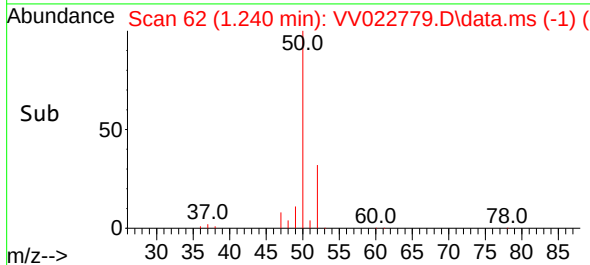
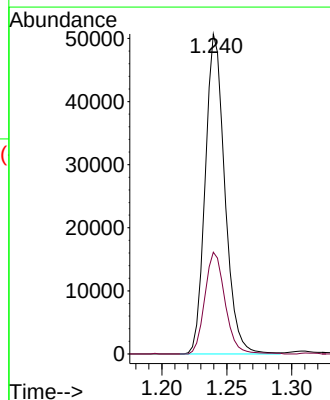
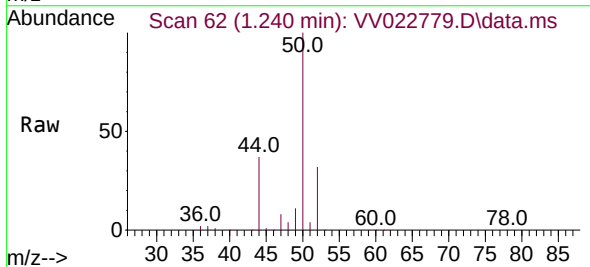
Instrument :
 MSVOA_V
 ClientSampleId :

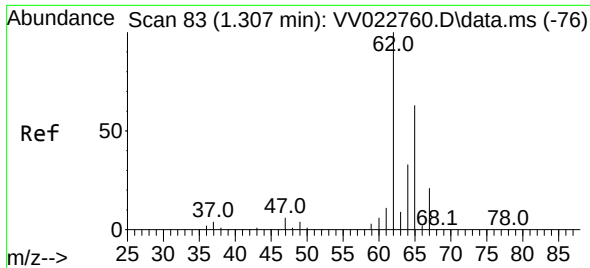
Tgt Ion: 85 Resp: 44886
 Ion Ratio Lower Upper
 85 100
 87 32.2 26.3 39.5



#3
 Chloromethane
 Concen: 5.852 ug/L
 RT: 1.240 min Scan# 62
 Delta R.T. -0.000 min
 Lab File: VV022779.D
 Acq: 13 Oct 2021 22:37

Tgt Ion: 50 Resp: 53230
 Ion Ratio Lower Upper
 50 100
 52 31.8 22.9 42.5

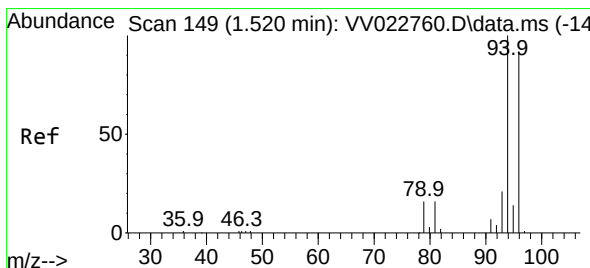
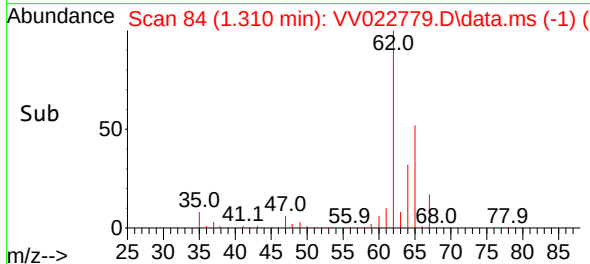
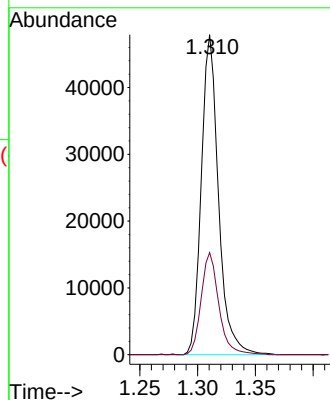
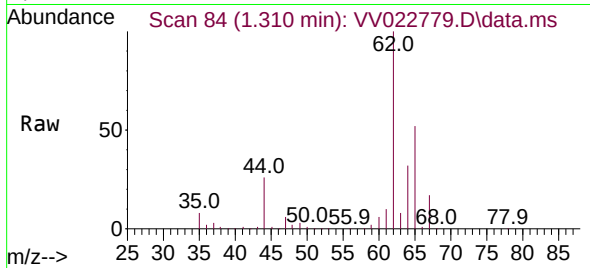




#5
 Vinyl chloride
 Concen: 5.252 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. 0.003 min
 Lab File: VV022779.D
 Acq: 13 Oct 2021 22:37

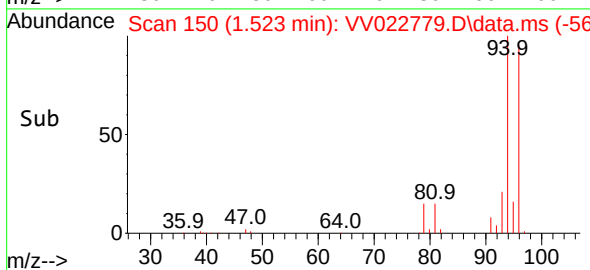
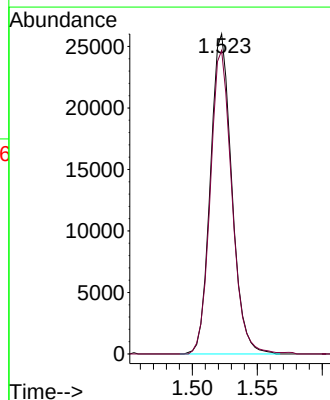
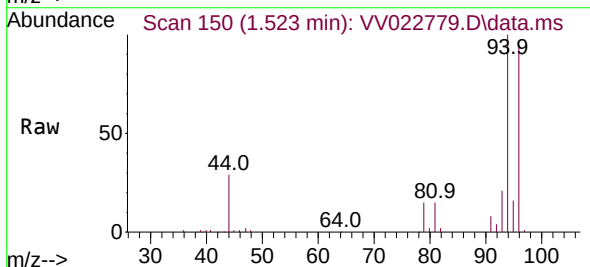
Instrument :
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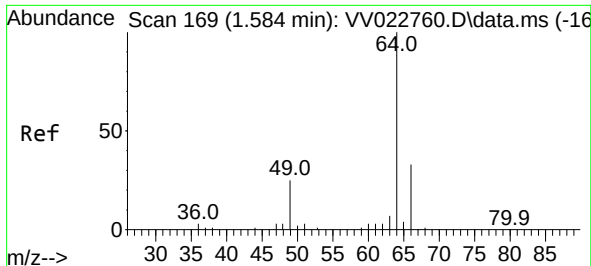
Tgt Ion: 62 Resp: 49360
 Ion Ratio Lower Upper
 62 100
 64 31.9 23.0 42.8



#6
 Bromomethane
 Concen: 5.083 ug/L
 RT: 1.523 min Scan# 150
 Delta R.T. 0.003 min
 Lab File: VV022779.D
 Acq: 13 Oct 2021 22:37

Tgt Ion: 94 Resp: 29781
 Ion Ratio Lower Upper
 94 100
 96 94.8 67.2 124.8

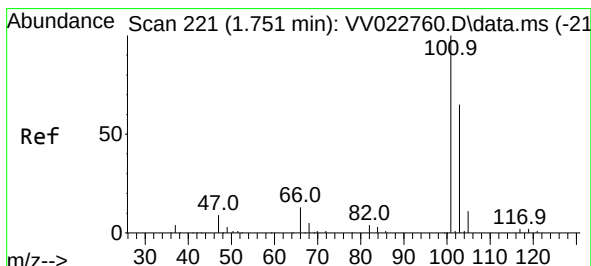
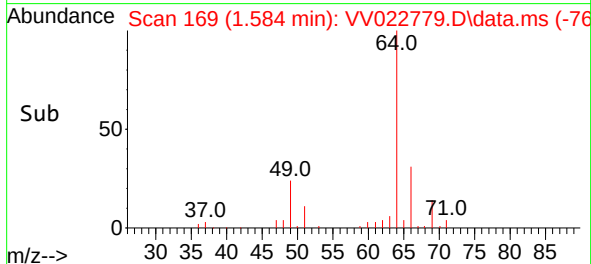
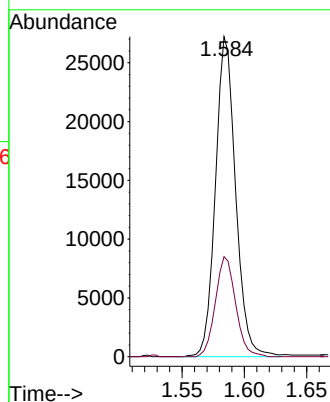
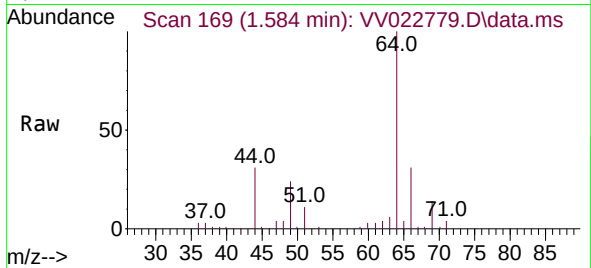




#8
Chloroethane
Concen: 5.274 ug/L
RT: 1.584 min Scan# 169
Delta R.T. -0.000 min
Lab File: VV022779.D
Acq: 13 Oct 2021 22:37

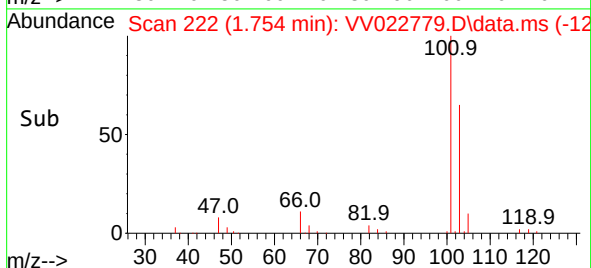
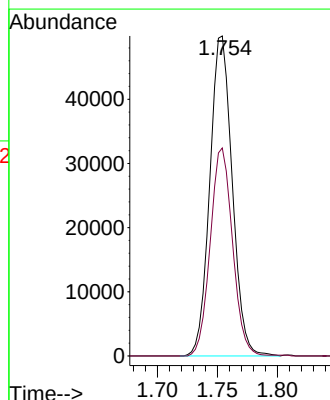
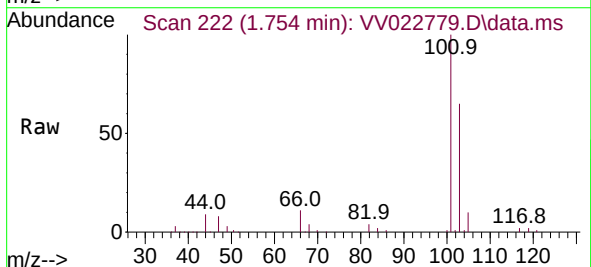
Instrument :
MSVOA_V
ClientSampleId :

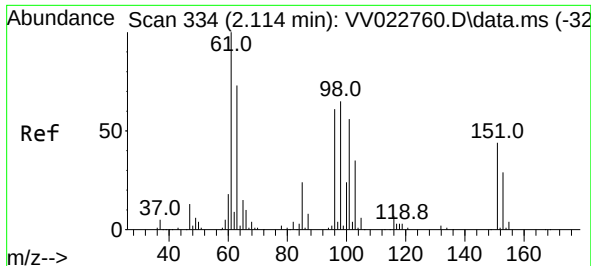
Tgt Ion: 64 Resp: 30671
Ion Ratio Lower Upper
64 100
66 31.3 22.9 42.5



#9
Trichlorofluoromethane
Concen: 4.700 ug/L
RT: 1.754 min Scan# 222
Delta R.T. 0.003 min
Lab File: VV022779.D
Acq: 13 Oct 2021 22:37

Tgt Ion:101 Resp: 64700
Ion Ratio Lower Upper
101 100
103 64.6 50.3 75.5

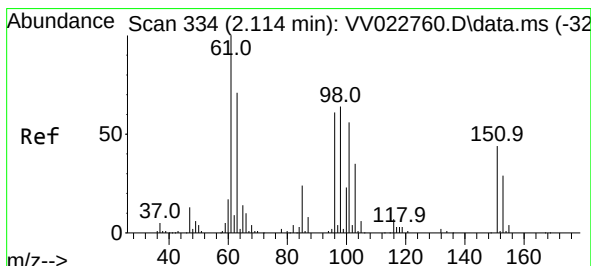
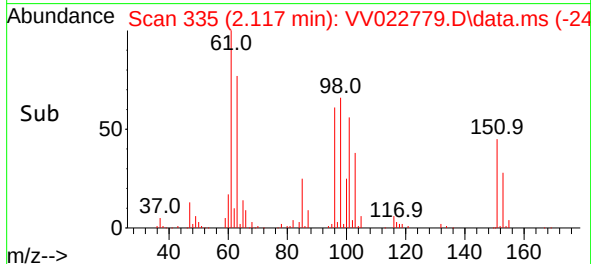
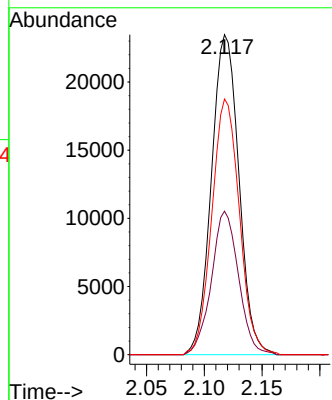
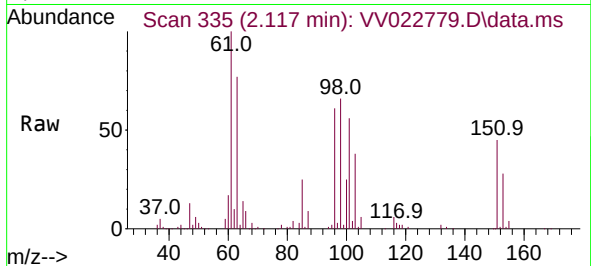




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.845 ug/L
RT: 2.117 min Scan# 335
Delta R.T. 0.003 min
Lab File: VV022779.D
Acq: 13 Oct 2021 22:37

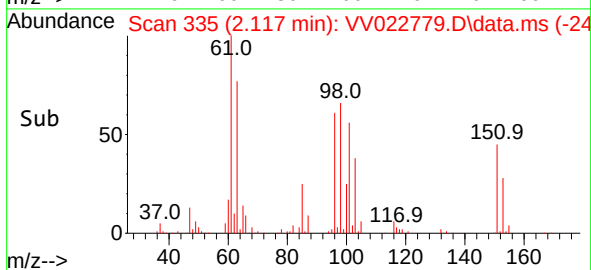
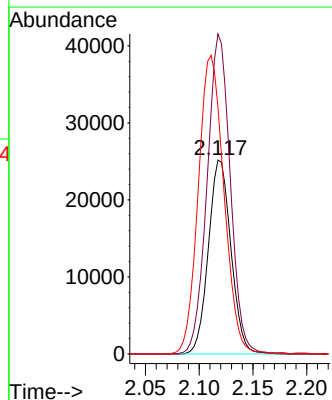
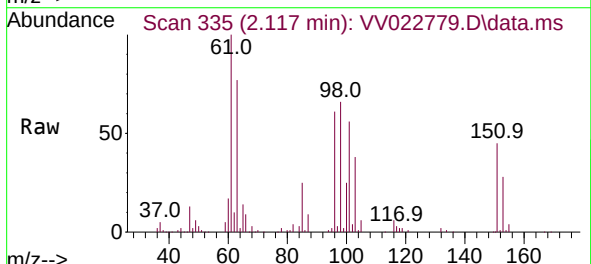
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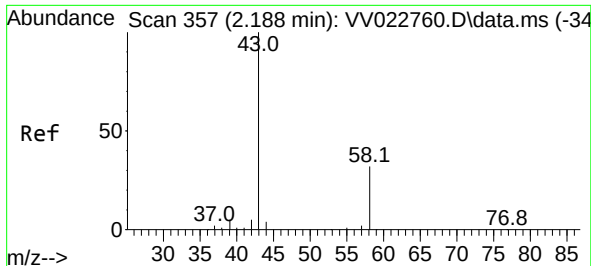
Tgt Ion:101 Resp: 38797
Ion Ratio Lower Upper
101 100
85 44.3 34.6 52.0
151 80.1 60.9 91.3



#12
1,1-Dichloroethene
Concen: 4.902 ug/L
RT: 2.117 min Scan# 335
Delta R.T. 0.003 min
Lab File: VV022779.D
Acq: 13 Oct 2021 22:37

Tgt Ion: 96 Resp: 36770
Ion Ratio Lower Upper
96 100
61 165.0 127.3 236.5
63 127.2 106.2 197.2

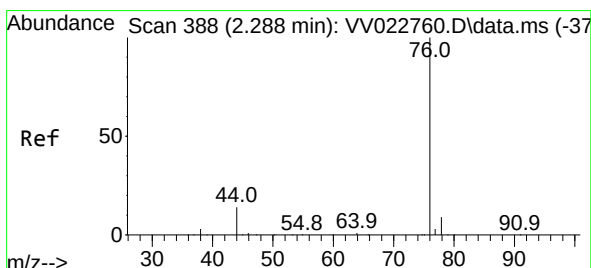
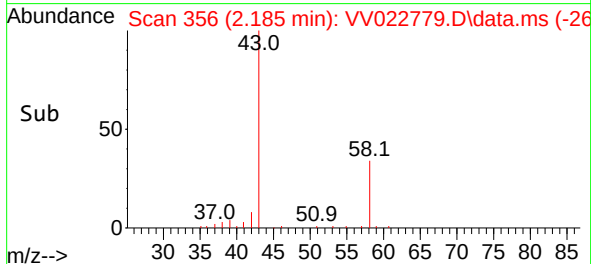
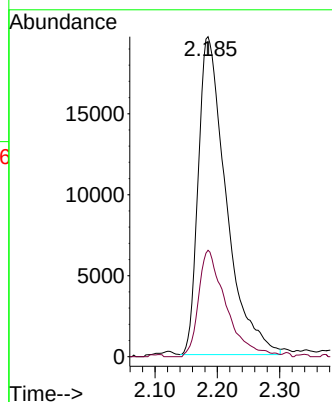
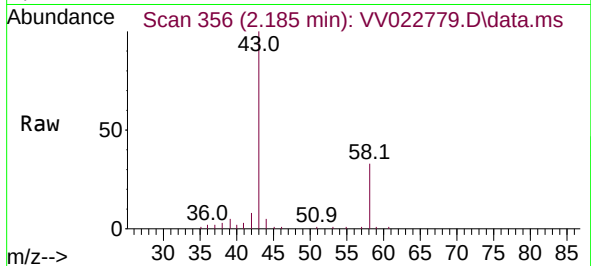




#13
Acetone
Concen: 48.791 ug/L
RT: 2.185 min Scan# 356
Delta R.T. -0.003 min
Lab File: VV022779.D
Acq: 13 Oct 2021 22:37

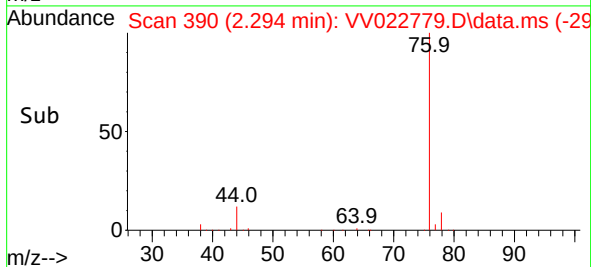
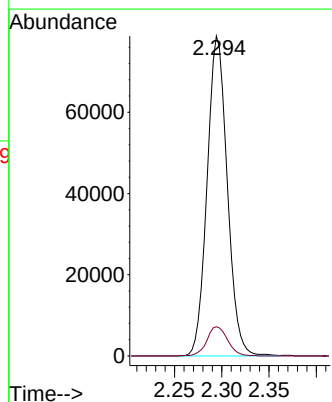
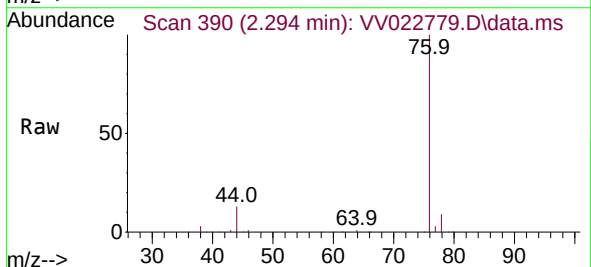
Instrument :
MSVOA_V
ClientSampleId :

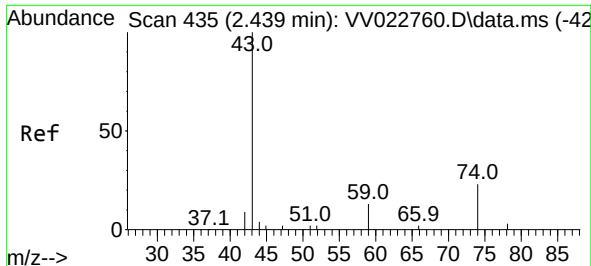
Tgt Ion: 43 Resp: 60951
Ion Ratio Lower Upper
43 100
58 33.1 0.0 24.2#



#14
Carbon disulfide
Concen: 5.548 ug/L
RT: 2.294 min Scan# 390
Delta R.T. 0.006 min
Lab File: VV022779.D
Acq: 13 Oct 2021 22:37

Tgt Ion: 76 Resp: 116959
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

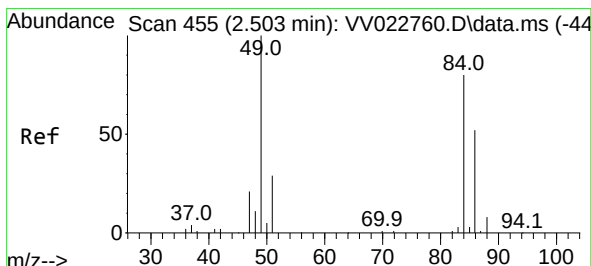
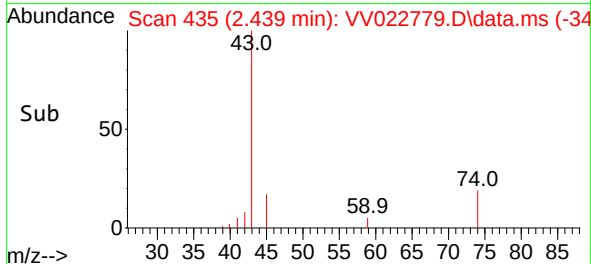
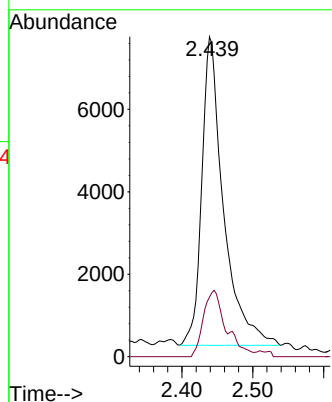
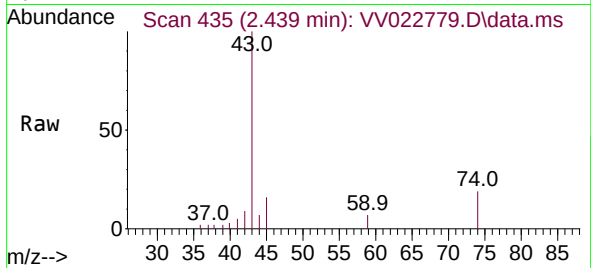




#15
Methyl Acetate
Concen: 4.466 ug/L
RT: 2.439 min Scan# 435
Delta R.T. -0.000 min
Lab File: VV022779.D
Acq: 13 Oct 2021 22:37

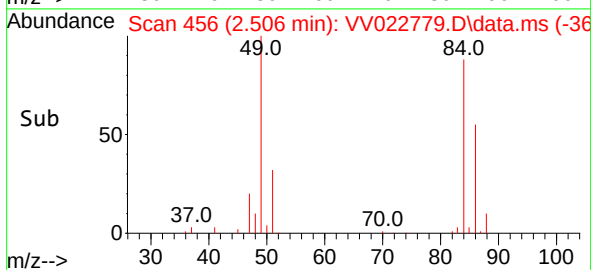
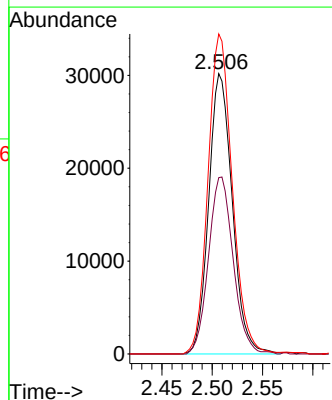
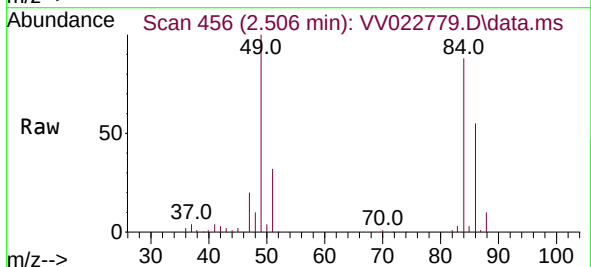
Instrument :
MSVOA_V
ClientSampleId :

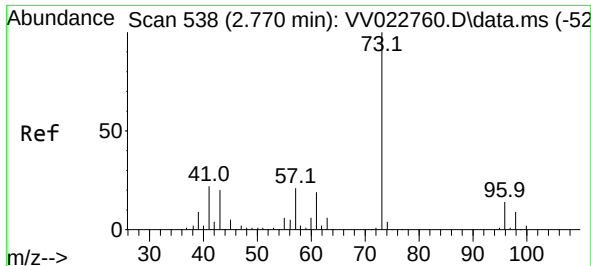
Tgt Ion: 43 Resp: 15965
Ion Ratio Lower Upper
43 100
74 18.3 19.9 29.9#



#16
Methylene chloride
Concen: 4.775 ug/L
RT: 2.506 min Scan# 456
Delta R.T. 0.003 min
Lab File: VV022779.D
Acq: 13 Oct 2021 22:37

Tgt Ion: 84 Resp: 49305
Ion Ratio Lower Upper
84 100
86 62.9 45.8 85.2
49 114.1 90.3 167.7

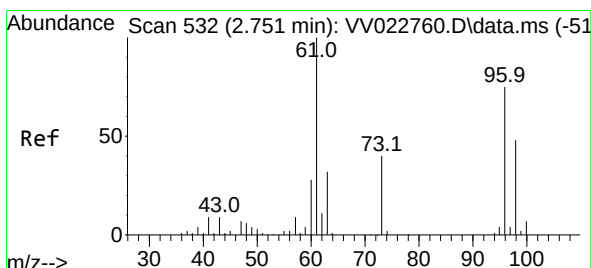
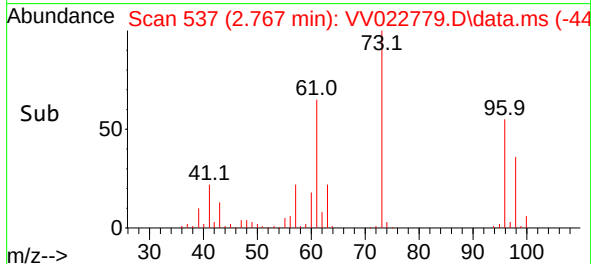
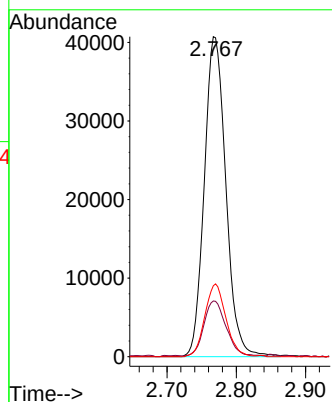
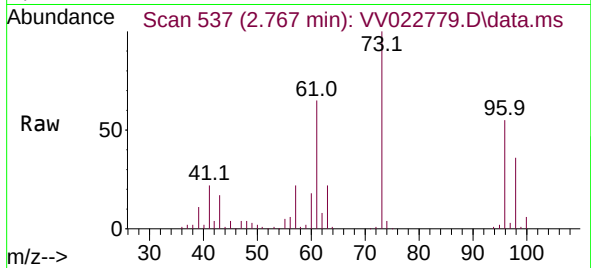




#17
Methyl tert-butyl Ether
Concen: 4.847 ug/L
RT: 2.767 min Scan# 537
Delta R.T. -0.003 min
Lab File: VV022779.D
Acq: 13 Oct 2021 22:37

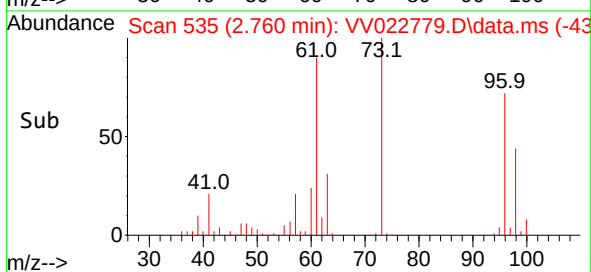
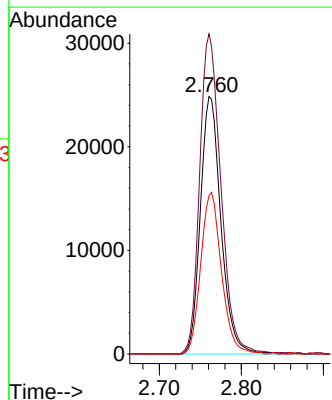
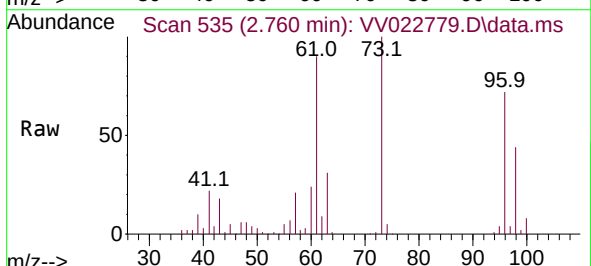
Instrument :
MSVOA_V
ClientSampleId :

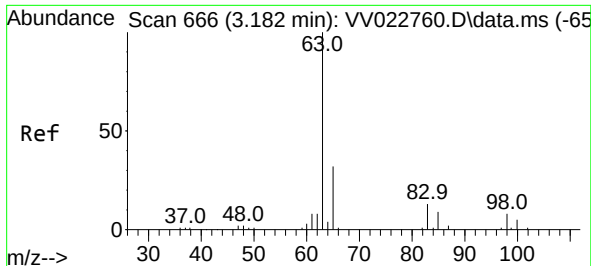
Tgt Ion: 73	Resp: 87977
Ion Ratio	Lower Upper
73 100	
43 17.6	17.1 25.7
57 22.2	17.2 25.8



#18
trans-1,2-Dichloroethene
Concen: 5.297 ug/L
RT: 2.760 min Scan# 535
Delta R.T. 0.009 min
Lab File: VV022779.D
Acq: 13 Oct 2021 22:37

Tgt Ion: 96	Resp: 43212
Ion Ratio	Lower Upper
96 100	
61 124.3	94.5 175.5
98 61.5	44.2 82.0





#19

1,1-Dichloroethane

Concen: 5.180 ug/L

RT: 3.191 min Scan# 669

Delta R.T. 0.009 min

Lab File: VV022779.D

Acq: 13 Oct 2021 22:37

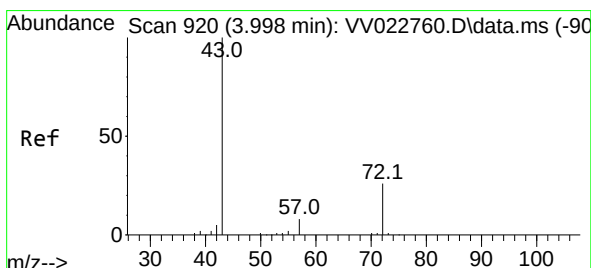
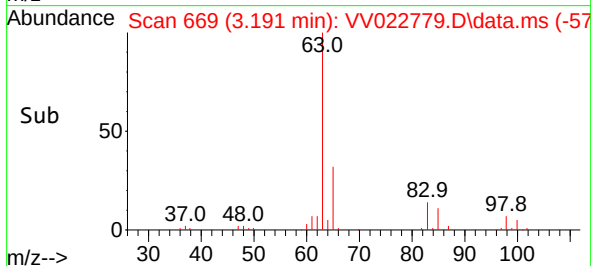
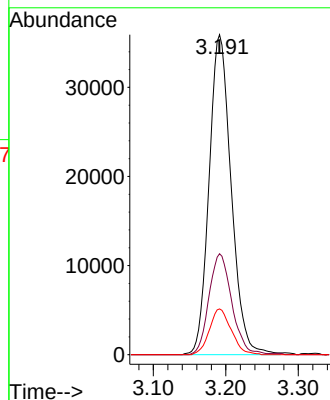
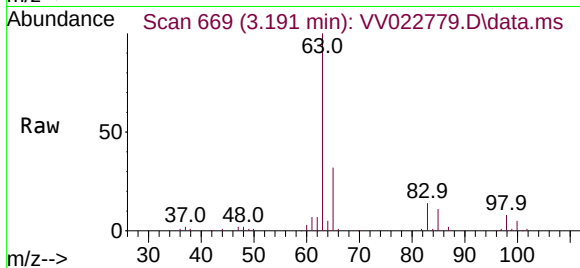
Tgt Ion: 63 Resp: 76110

Ion Ratio Lower Upper

63 100

65 31.6 23.5 43.7

83 14.3 10.1 18.7



#21

2-Butanone

Concen: 43.546 ug/L

RT: 3.979 min Scan# 914

Delta R.T. -0.019 min

Lab File: VV022779.D

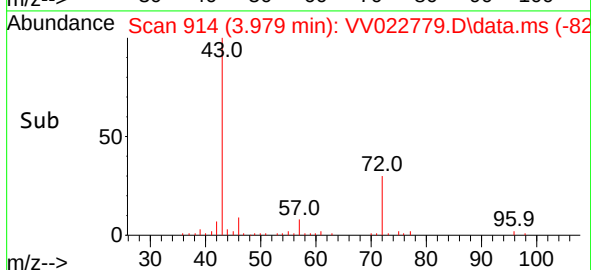
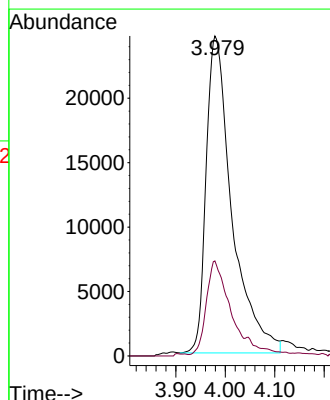
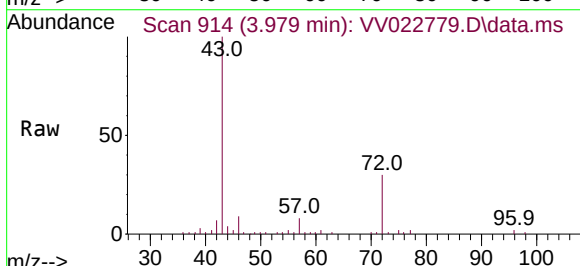
Acq: 13 Oct 2021 22:37

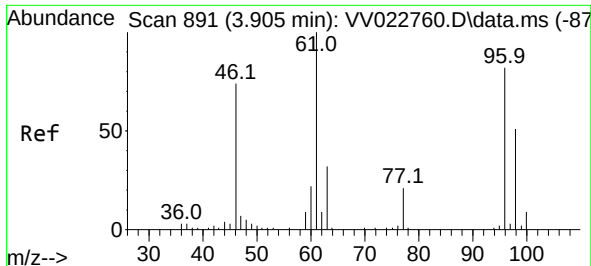
Tgt Ion: 43 Resp: 89071

Ion Ratio Lower Upper

43 100

72 25.5 12.3 36.8

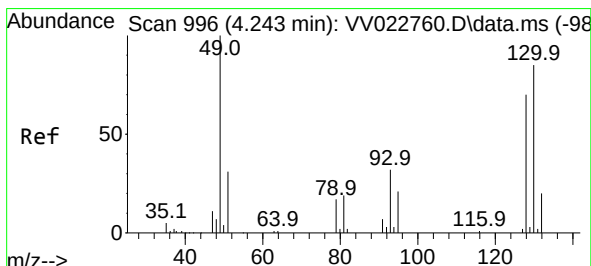
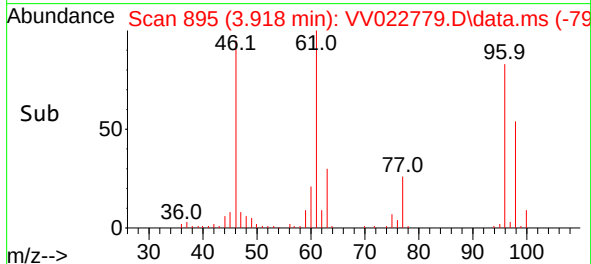
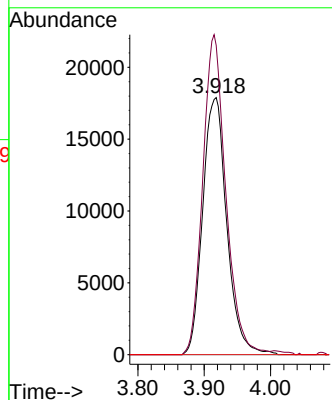
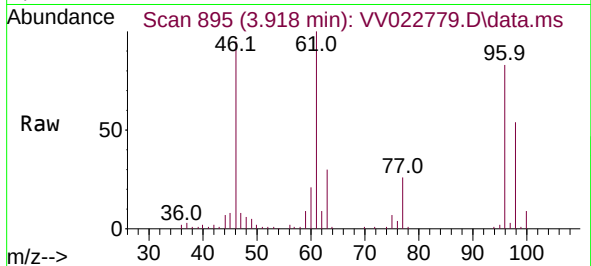




#22
cis-1,2-Dichloroethene
Concen: 5.278 ug/L
RT: 3.918 min Scan# 895
Delta R.T. 0.013 min
Lab File: VV022779.D
Acq: 13 Oct 2021 22:37

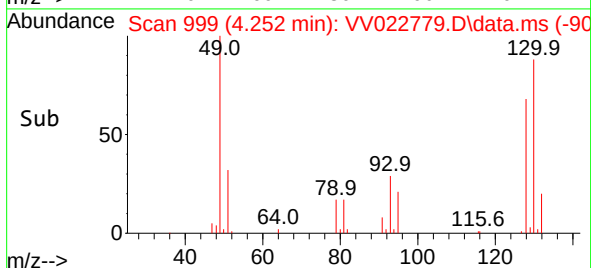
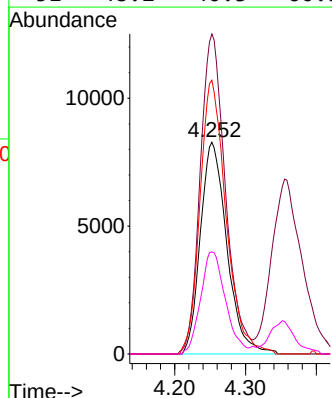
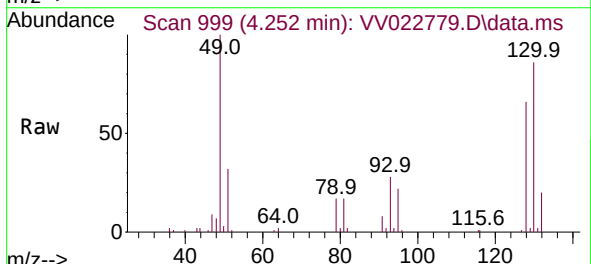
Instrument :
MSVOA_V
ClientSampleId :

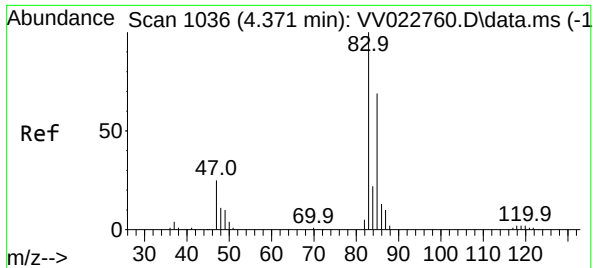
Tgt Ion: 96 Resp: 45213
Ion Ratio Lower Upper
96 100
61 120.3 86.0 159.6
68 0.0 0.0 0.0



#23
Bromochloromethane
Concen: 5.634 ug/L
RT: 4.252 min Scan# 999
Delta R.T. 0.009 min
Lab File: VV022779.D
Acq: 13 Oct 2021 22:37

Tgt Ion:128 Resp: 21442
Ion Ratio Lower Upper
128 100
49 151.2 106.9 198.5
130 129.4 91.9 170.7
51 48.2 40.3 60.5

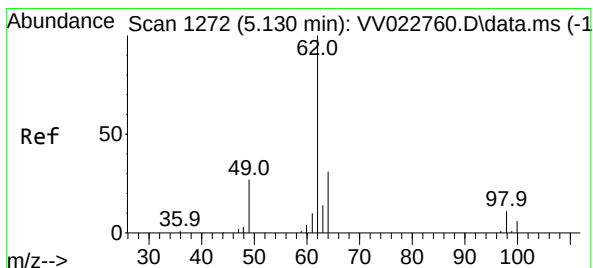
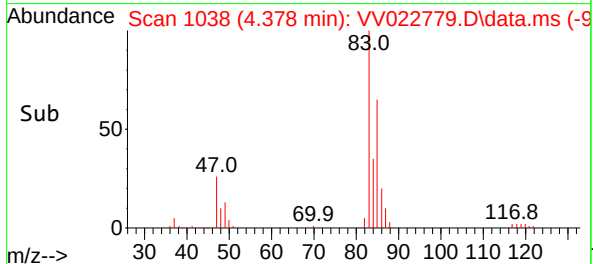
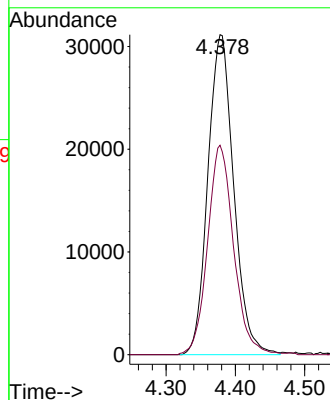
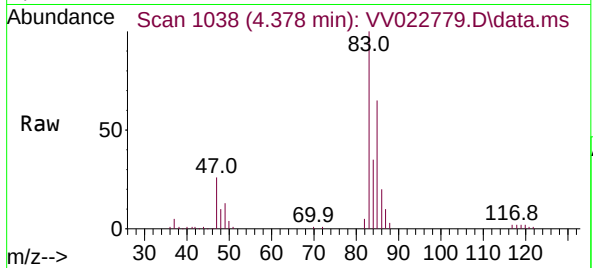




#25
Chloroform
Concen: 4.738 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VV022779.D
Acq: 13 Oct 2021 22:37

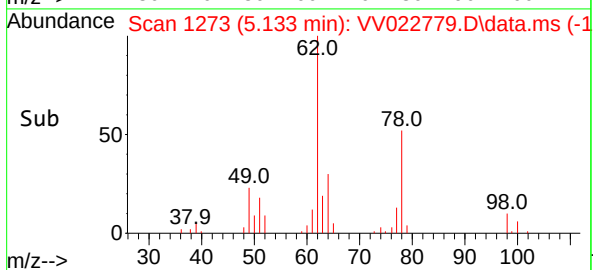
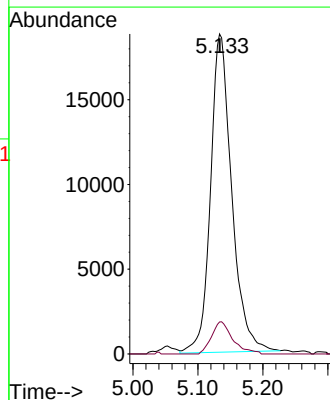
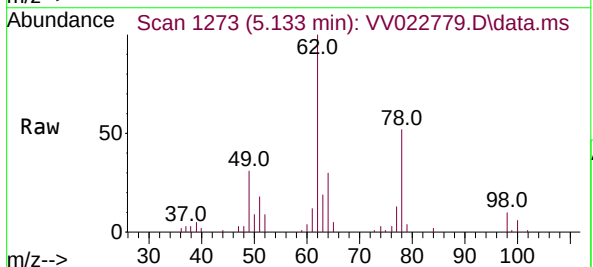
Instrument :
MSVOA_V
ClientSampleId :

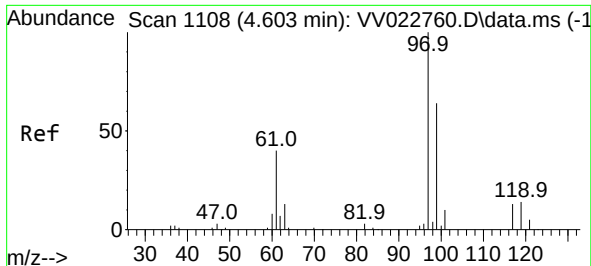
Tgt Ion: 83 Resp: 80697
Ion Ratio Lower Upper
83 100
85 65.5 45.7 84.9



#27
1,2-Dichloroethane
Concen: 5.010 ug/L
RT: 5.133 min Scan# 1273
Delta R.T. 0.003 min
Lab File: VV022779.D
Acq: 13 Oct 2021 22:37

Tgt Ion: 62 Resp: 42586
Ion Ratio Lower Upper
62 100
98 10.0 9.7 14.5





#29

1,1,1-Trichloroethane

Concen: 4.936 ug/L

RT: 4.609 min Scan# 1110

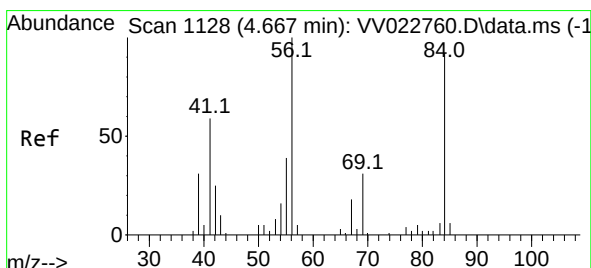
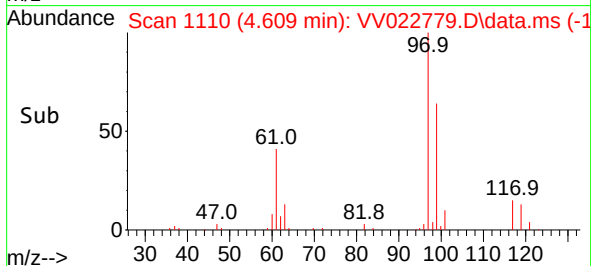
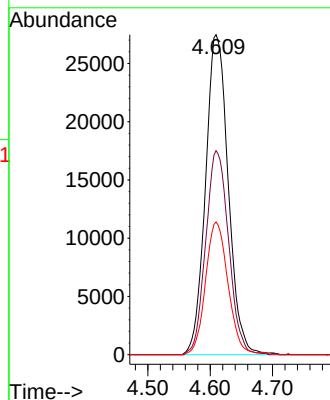
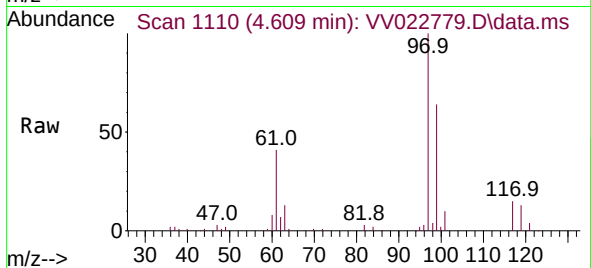
Delta R.T. 0.006 min

Lab File: VV022779.D

Acq: 13 Oct 2021 22:37

Tgt Ion:	97	Resp:	69659
Ion	Ratio	Lower	Upper
97	100		
99	64.3	51.2	76.8
61	40.9	33.2	49.8

Instrument :
MSVOA_V
ClientSampleId :



#30

Cyclohexane

Concen: 4.575 ug/L

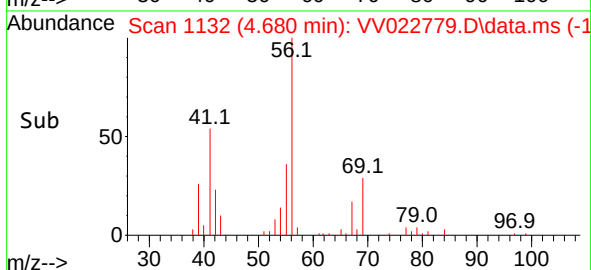
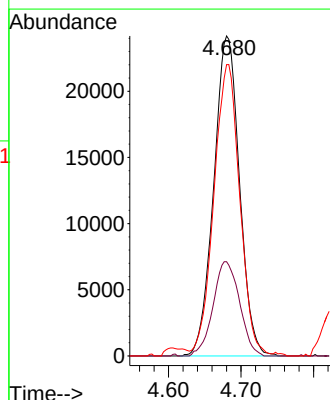
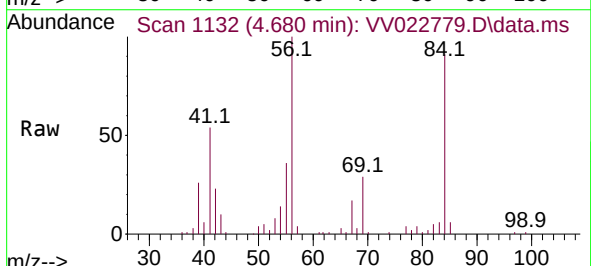
RT: 4.680 min Scan# 1132

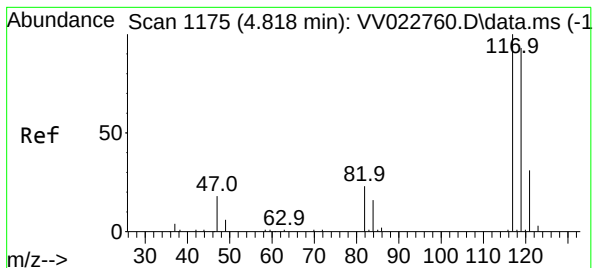
Delta R.T. 0.013 min

Lab File: VV022779.D

Acq: 13 Oct 2021 22:37

Tgt Ion:	56	Resp:	59586
Ion	Ratio	Lower	Upper
56	100		
69	30.3	24.9	37.3
84	90.6	72.5	108.7

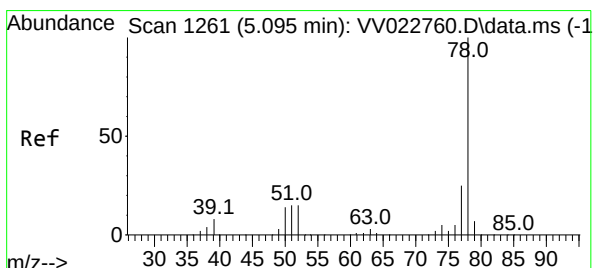
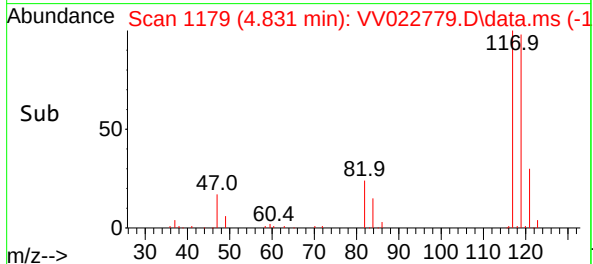
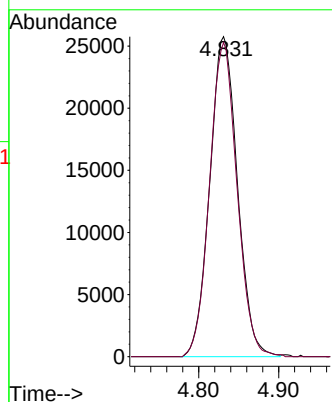
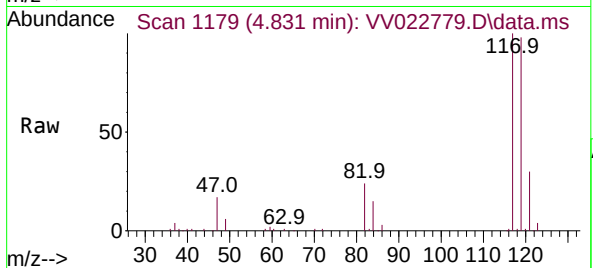




#31
Carbon tetrachloride
Concen: 5.060 ug/L
RT: 4.831 min Scan# 1179
Delta R.T. 0.013 min
Lab File: VV022779.D
Acq: 13 Oct 2021 22:37

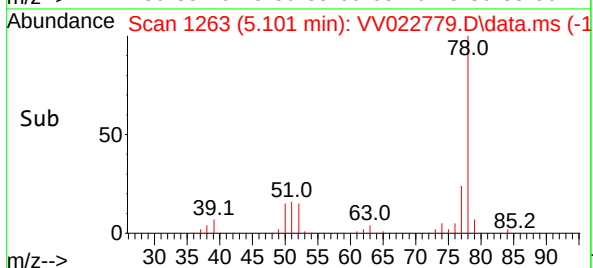
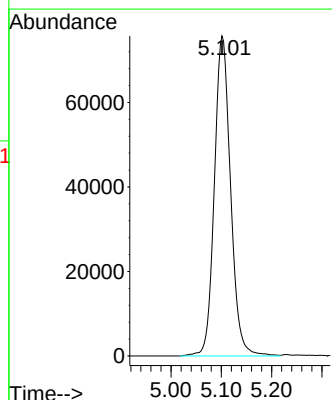
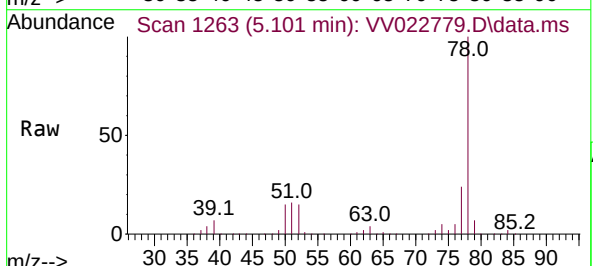
Instrument :
MSVOA_V
ClientSampled :

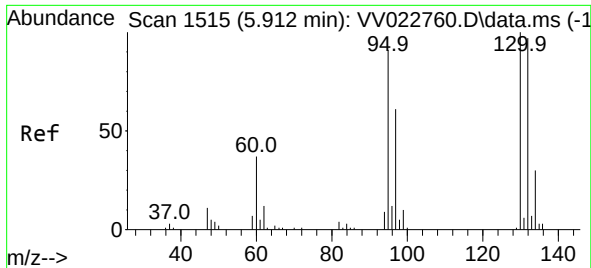
Tgt Ion:117 Resp: 61986
Ion Ratio Lower Upper
117 100
119 97.3 77.4 116.0



#33
Benzene
Concen: 5.102 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. 0.006 min
Lab File: VV022779.D
Acq: 13 Oct 2021 22:37

Tgt Ion: 78 Resp: 169809

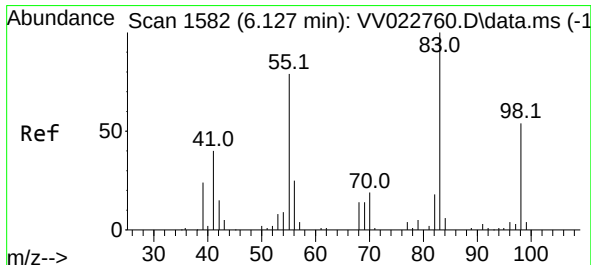
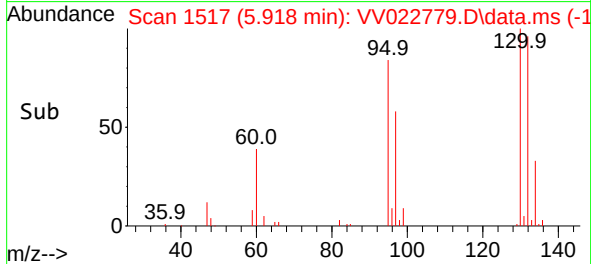
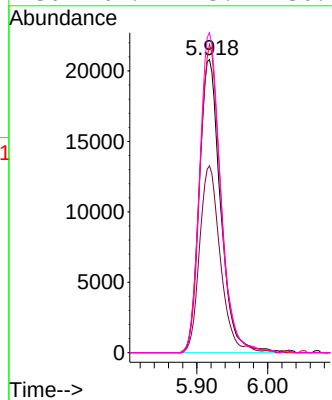
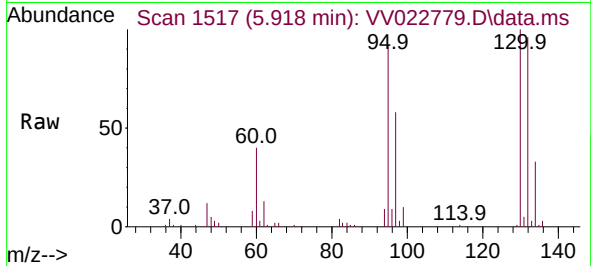




#34
Trichloroethene
Concen: 4.778 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.006 min
Lab File: VV022779.D
Acq: 13 Oct 2021 22:37

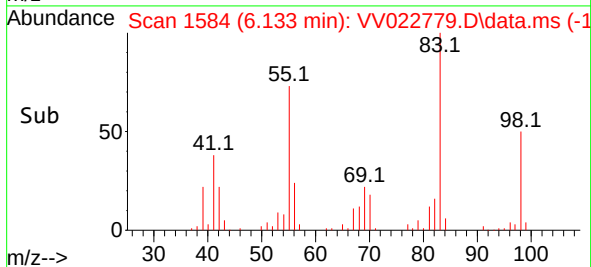
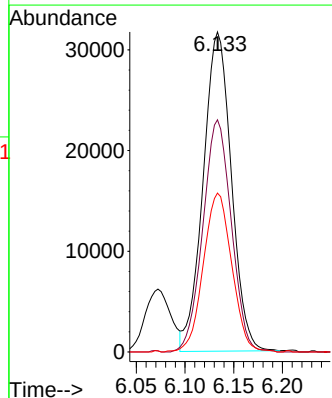
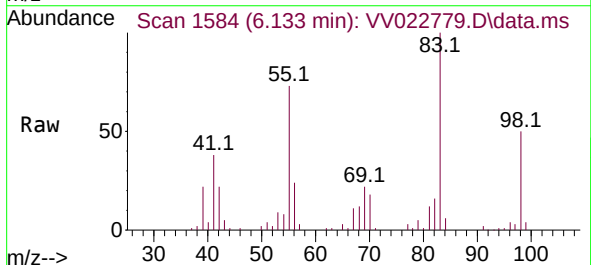
Instrument :
MSVOA_V
ClientSampled :

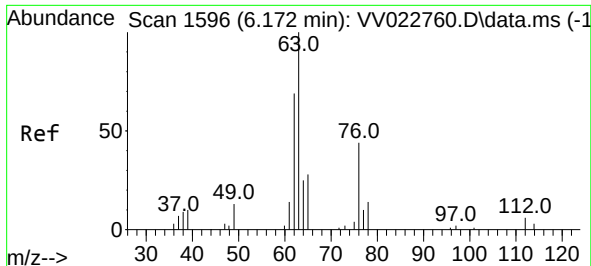
Tgt Ion: 95 Resp: 43250
Ion Ratio Lower Upper
95 100
97 63.8 45.8 85.2
132 105.2 72.2 134.0
130 109.2 73.4 136.4



#35
Methylcyclohexane
Concen: 5.032 ug/L
RT: 6.133 min Scan# 1584
Delta R.T. 0.006 min
Lab File: VV022779.D
Acq: 13 Oct 2021 22:37

Tgt Ion: 83 Resp: 63817
Ion Ratio Lower Upper
83 100
55 73.5 63.8 95.6
98 50.3 42.1 63.1



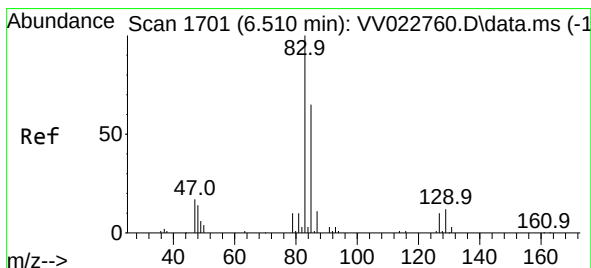
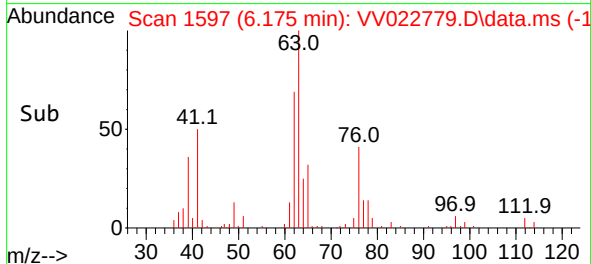
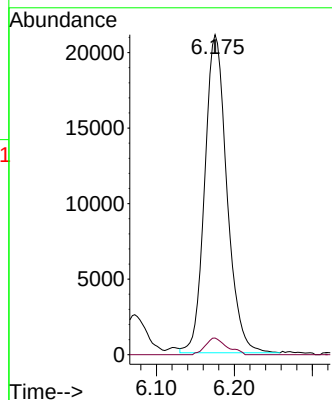
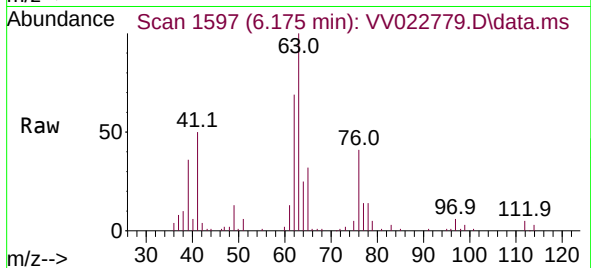


#37

1,2-Dichloropropane
Concen: 5.202 ug/L
RT: 6.175 min Scan# 1597
Delta R.T. 0.003 min
Lab File: VV022779.D
Acq: 13 Oct 2021 22:37

Instrument :
MSVOA_V
ClientSampleId :

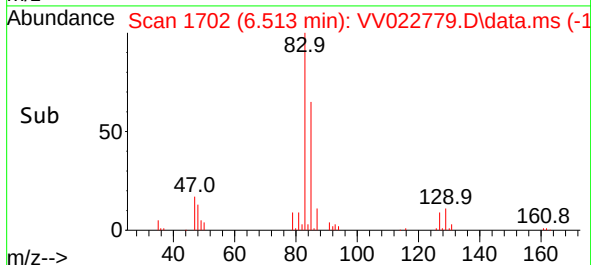
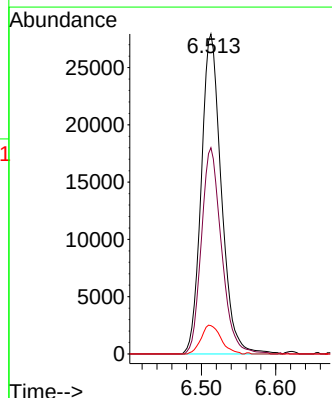
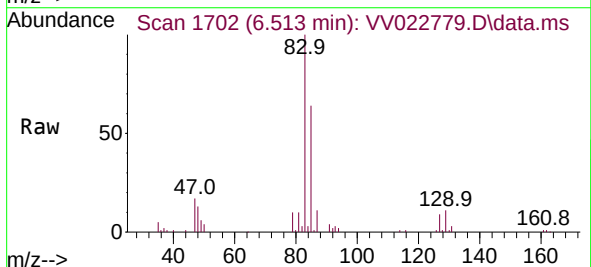
Tgt Ion: 63 Resp: 41648
Ion Ratio Lower Upper
63 100
112 5.0 4.4 6.6

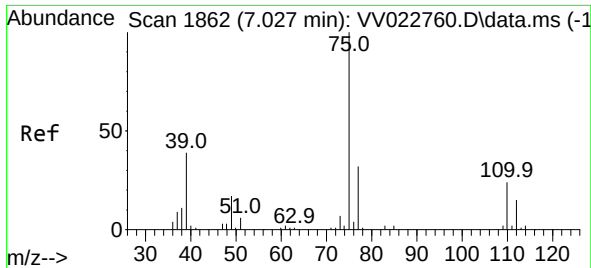


#38

Bromodichloromethane
Concen: 5.320 ug/L
RT: 6.513 min Scan# 1702
Delta R.T. 0.003 min
Lab File: VV022779.D
Acq: 13 Oct 2021 22:37

Tgt Ion: 83 Resp: 52476
Ion Ratio Lower Upper
83 100
85 64.4 44.3 82.3
127 8.9 7.7 11.5

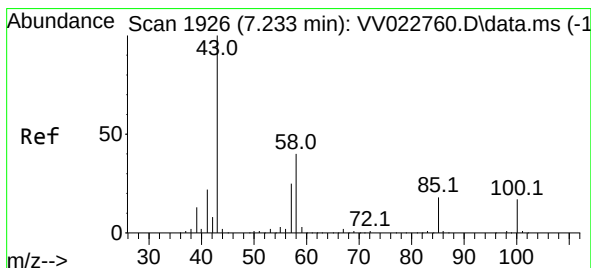
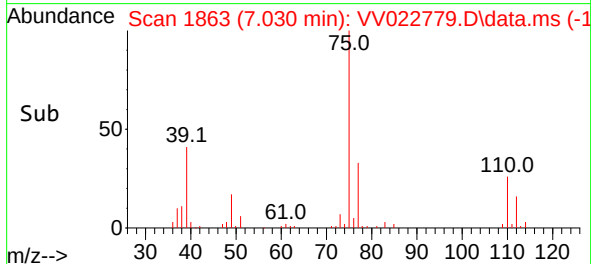
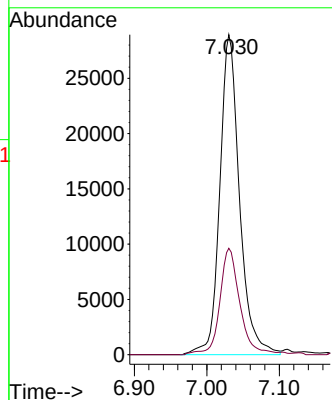
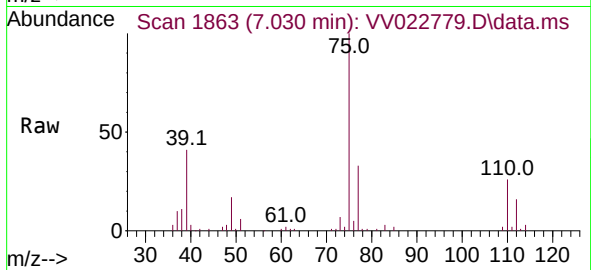




#39
 cis-1,3-Dichloropropene
 Concen: 5.154 ug/L
 RT: 7.030 min Scan# 1863
 Delta R.T. 0.003 min
 Lab File: VV022779.D
 Acq: 13 Oct 2021 22:37

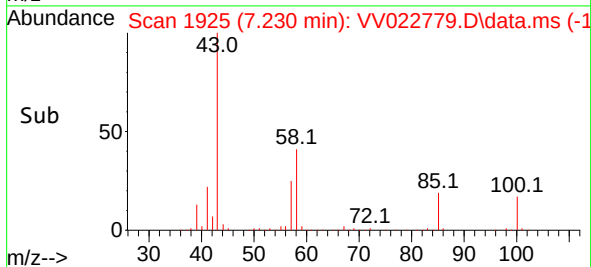
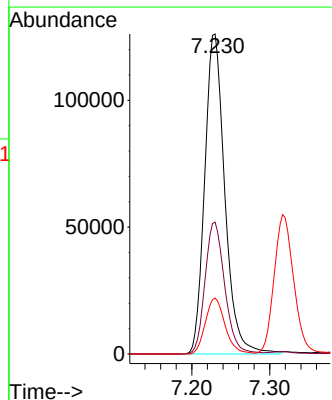
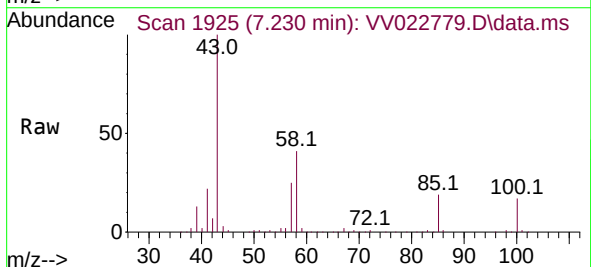
Instrument :
 MSVOA_V
 ClientSampled :

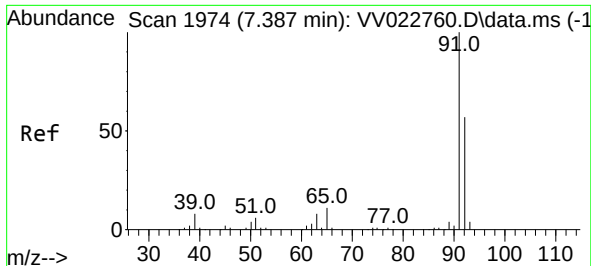
Tgt Ion: 75 Resp: 54624
 Ion Ratio Lower Upper
 75 100
 77 33.3 22.3 41.3



#40
 4-Methyl-2-pentanone
 Concen: 52.596 ug/L
 RT: 7.230 min Scan# 1925
 Delta R.T. -0.003 min
 Lab File: VV022779.D
 Acq: 13 Oct 2021 22:37

Tgt Ion: 43 Resp: 226245
 Ion Ratio Lower Upper
 43 100
 58 40.3 32.0 48.0
 100 17.1 14.2 21.2

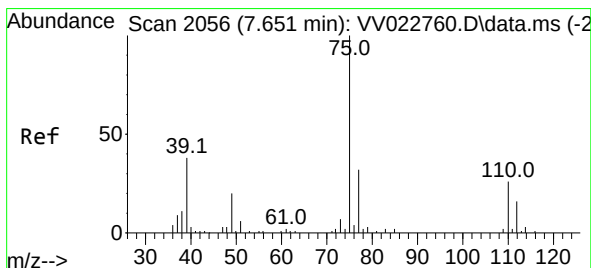
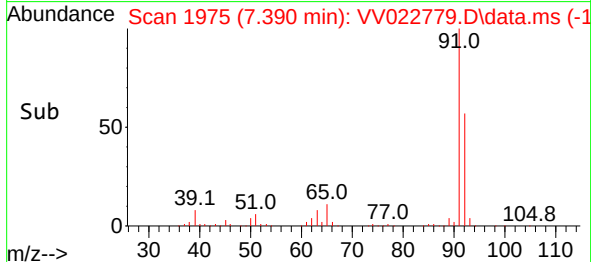
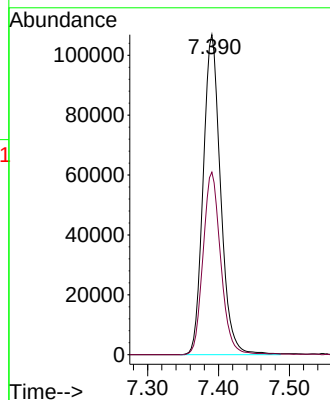
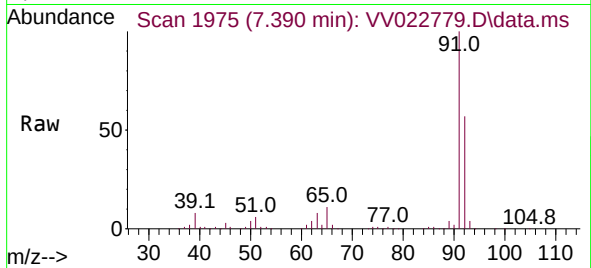




#42
Toluene
Concen: 5.403 ug/L
RT: 7.390 min Scan# 1975
Delta R.T. 0.003 min
Lab File: VV022779.D
Acq: 13 Oct 2021 22:37

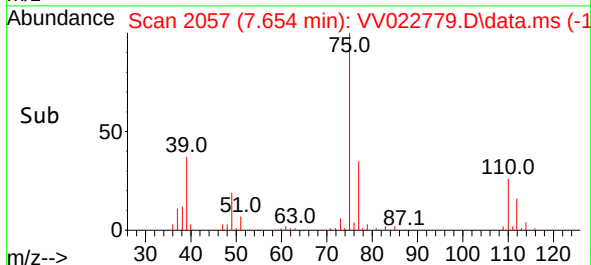
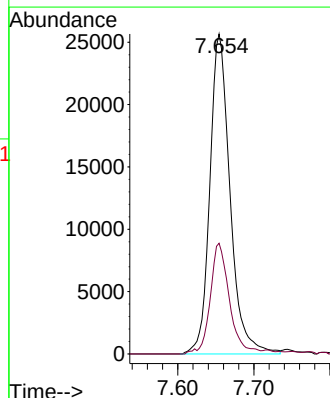
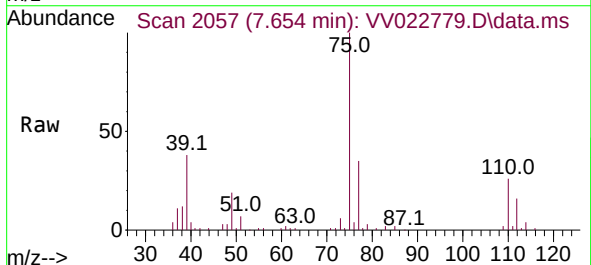
Instrument :
MSVOA_V
ClientSampled :

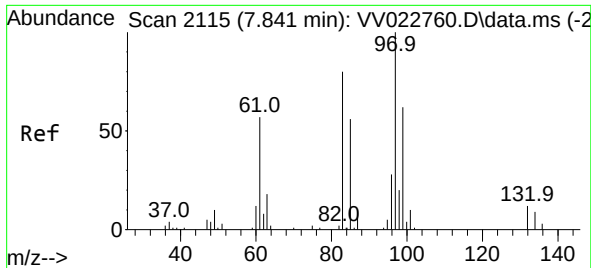
Tgt Ion: 91 Resp: 182574
Ion Ratio Lower Upper
91 100
92 57.0 40.7 75.7



#44
trans-1,3-Dichloropropene
Concen: 5.486 ug/L
RT: 7.654 min Scan# 2057
Delta R.T. 0.003 min
Lab File: VV022779.D
Acq: 13 Oct 2021 22:37

Tgt Ion: 75 Resp: 47400
Ion Ratio Lower Upper
75 100
77 34.6 23.9 44.5

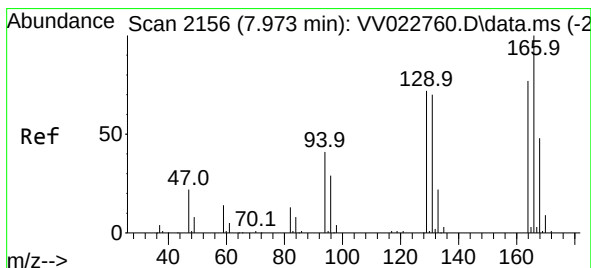
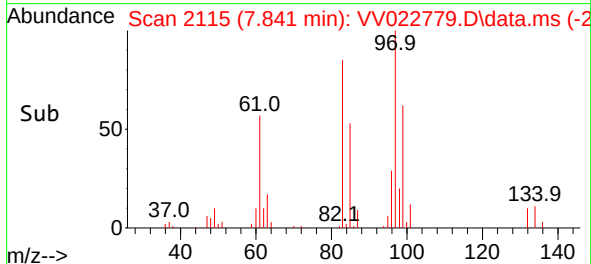
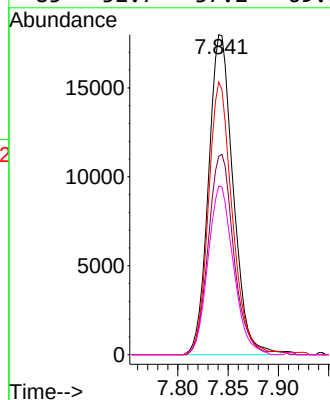
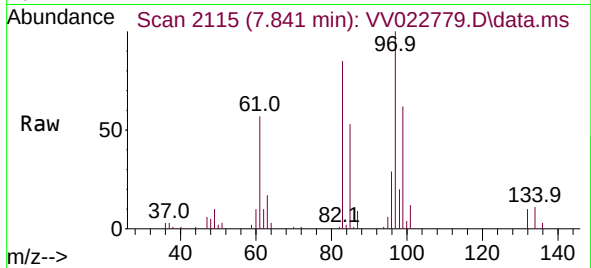




#45
1,1,2-Trichloroethane
Concen: 5.168 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. -0.000 min
Lab File: VV022779.D
Acq: 13 Oct 2021 22:37

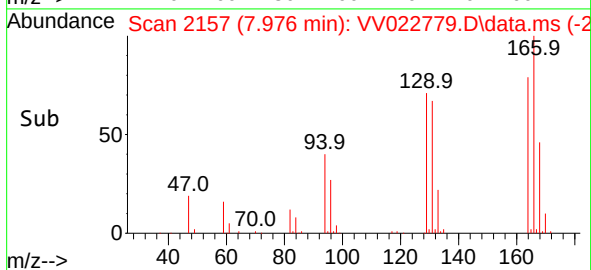
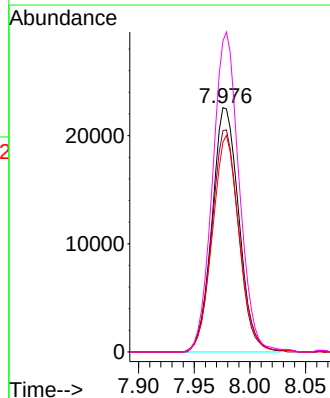
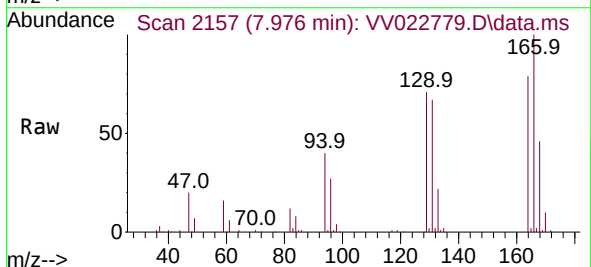
Instrument :
MSVOA_V
ClientSampleId :

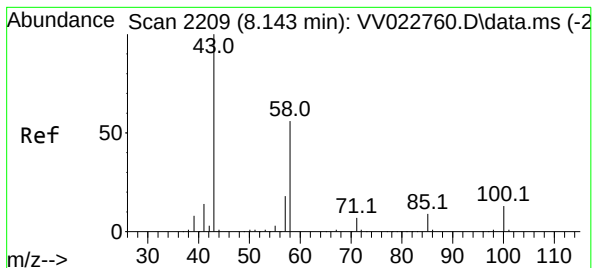
Tgt Ion:	97	Resp:	30699
Ion	Ratio	Lower	Upper
97	100		
99	62.1	44.5	82.7
83	85.2	56.6	105.0
85	52.7	37.2	69.0



#47
Tetrachloroethene
Concen: 5.181 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.003 min
Lab File: VV022779.D
Acq: 13 Oct 2021 22:37

Tgt Ion:	164	Resp:	37931
Ion	Ratio	Lower	Upper
164	100		
129	90.6	65.0	120.6
131	85.9	62.2	115.4
166	127.3	89.2	165.8





#48

2-Hexanone

Concen: 50.426 ug/L

RT: 8.140 min Scan# 2208

Delta R.T. -0.003 min

Lab File: VV022779.D

Acq: 13 Oct 2021 22:37

Tgt Ion: 43 Resp: 158598

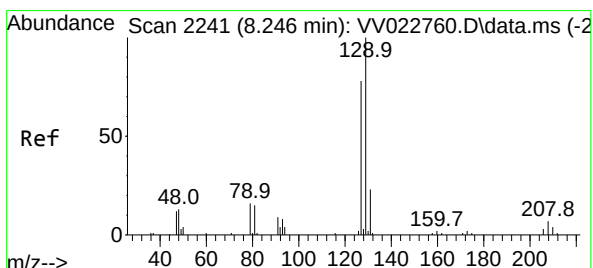
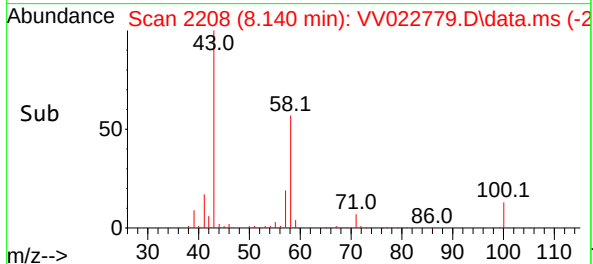
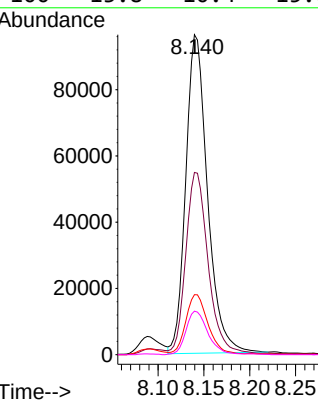
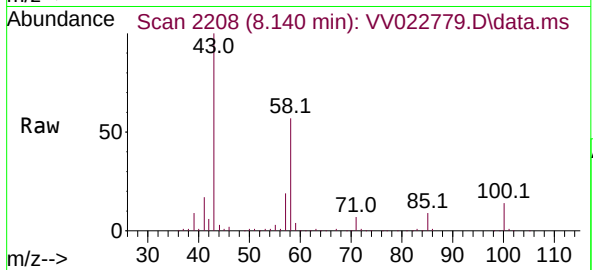
Ion Ratio Lower Upper

43 100

58 58.1 47.4 71.0

57 18.8 15.3 22.9

100 13.8 10.4 15.6



#49

Dibromochloromethane

Concen: 5.349 ug/L

RT: 8.249 min Scan# 2242

Delta R.T. 0.003 min

Lab File: VV022779.D

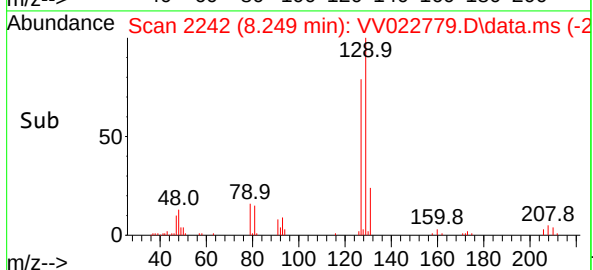
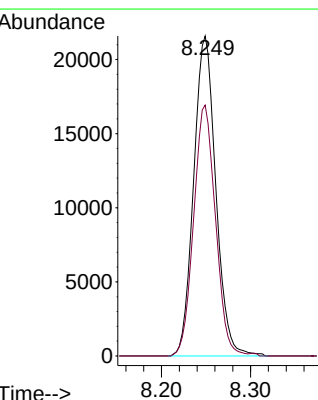
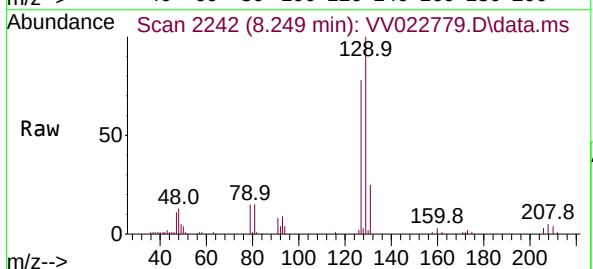
Acq: 13 Oct 2021 22:37

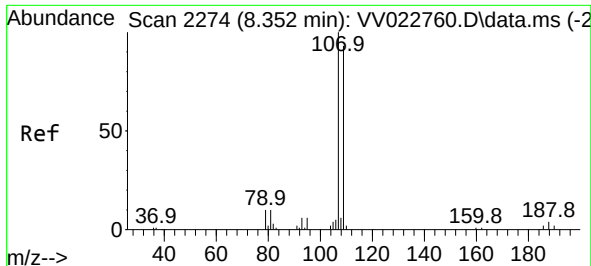
Tgt Ion: 129 Resp: 37195

Ion Ratio Lower Upper

129 100

127 78.4 59.1 109.9

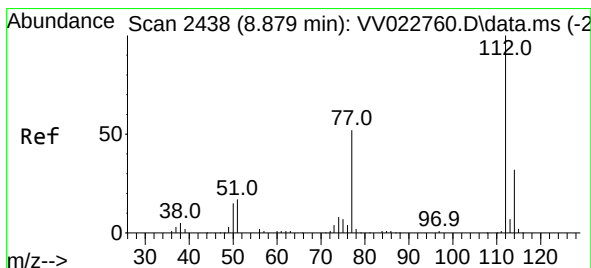
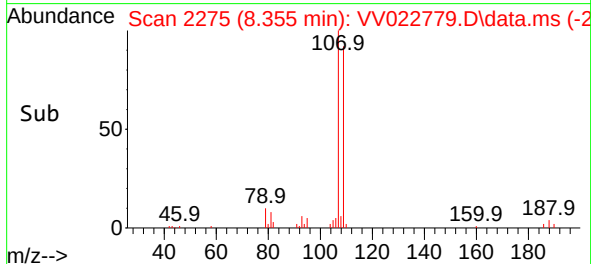
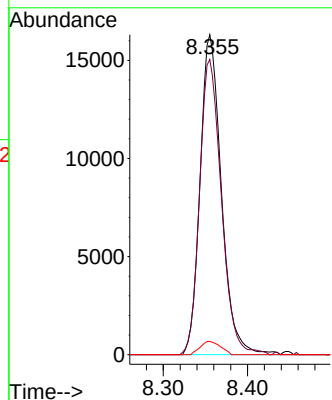
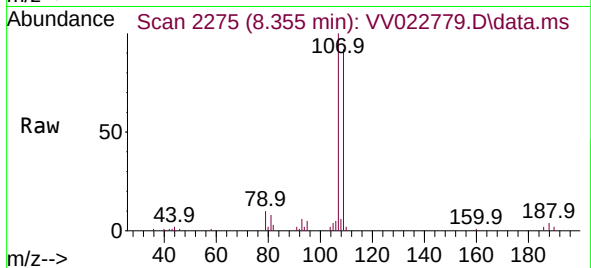




#50
1,2-Dibromoethane
Concen: 5.173 ug/L
RT: 8.355 min Scan# 2275
Delta R.T. 0.003 min
Lab File: VV022779.D
Acq: 13 Oct 2021 22:37

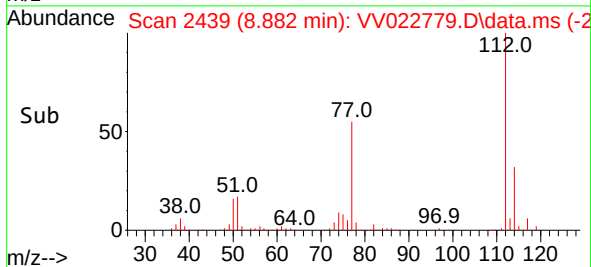
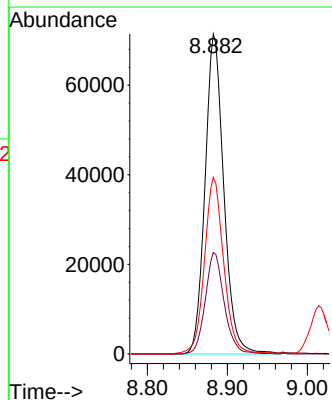
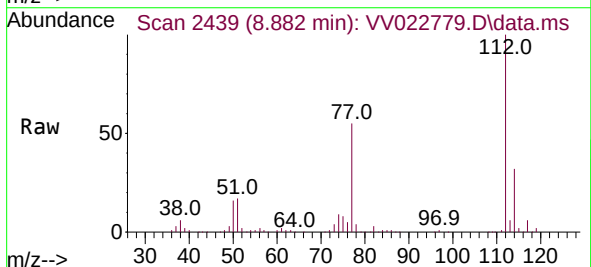
Instrument :
MSVOA_V
ClientSampleId :

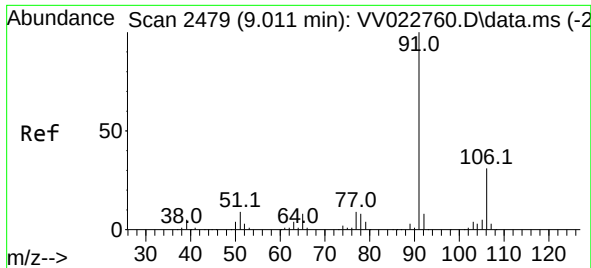
Tgt Ion:107 Resp: 28697
Ion Ratio Lower Upper
107 100
109 92.3 67.1 124.5
188 4.2 3.4 5.0



#51
Chlorobenzene
Concen: 5.264 ug/L
RT: 8.882 min Scan# 2439
Delta R.T. 0.003 min
Lab File: VV022779.D
Acq: 13 Oct 2021 22:37

Tgt Ion:112 Resp: 116875
Ion Ratio Lower Upper
112 100
114 31.7 21.6 40.2
77 55.2 43.7 65.5

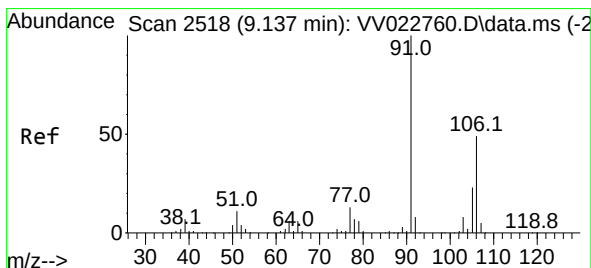
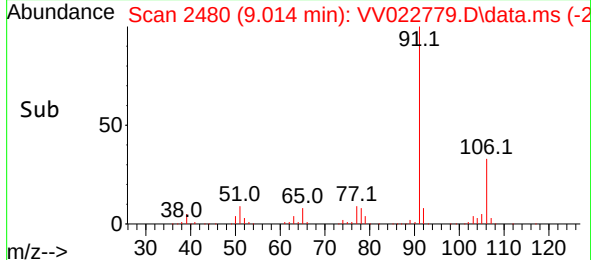
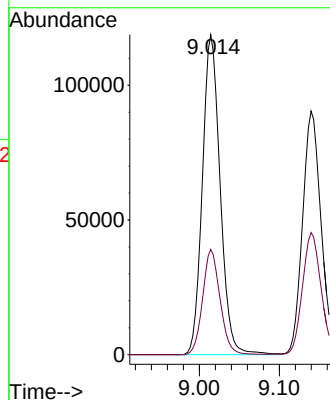
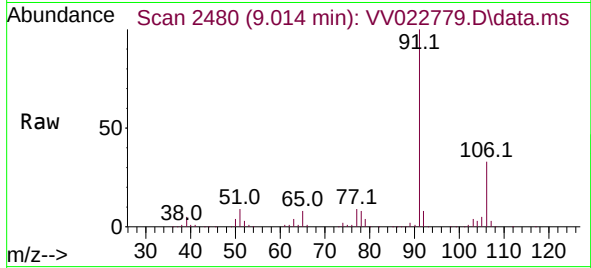




#52
Ethylbenzene
Concen: 5.365 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. 0.003 min
Lab File: VV022779.D
Acq: 13 Oct 2021 22:37

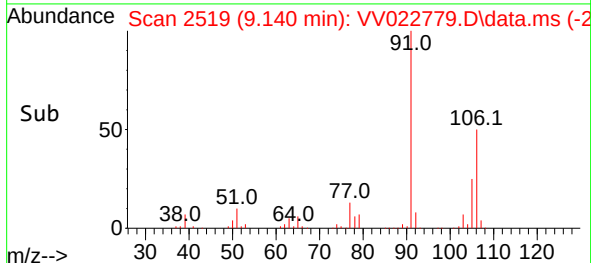
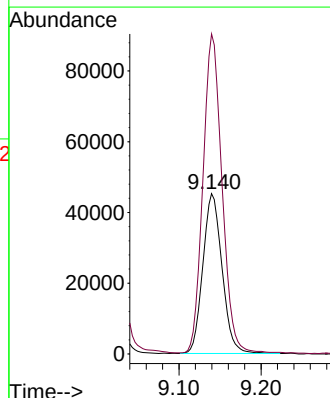
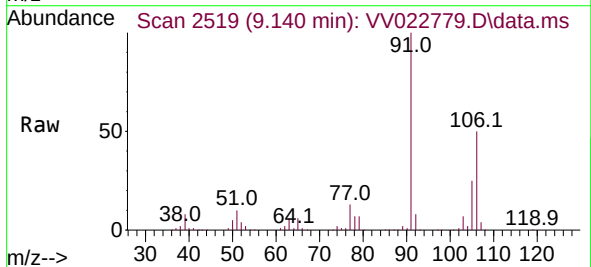
Instrument :
MSVOA_V
ClientSampled :

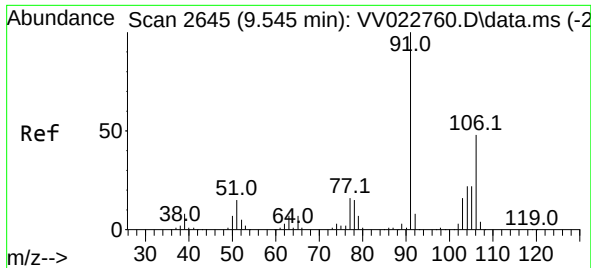
Tgt Ion: 91 Resp: 184055
Ion Ratio Lower Upper
91 100
106 32.9 21.6 40.2



#53
m,p-xylene
Concen: 5.456 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. 0.003 min
Lab File: VV022779.D
Acq: 13 Oct 2021 22:37

Tgt Ion: 106 Resp: 73456
Ion Ratio Lower Upper
106 100
91 199.7 138.7 257.5

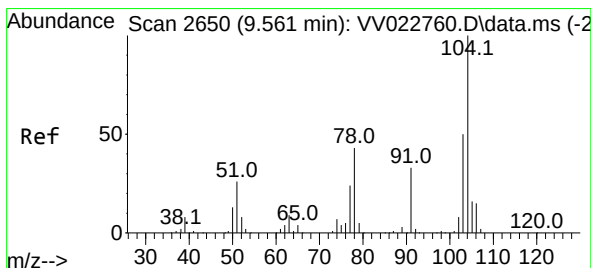
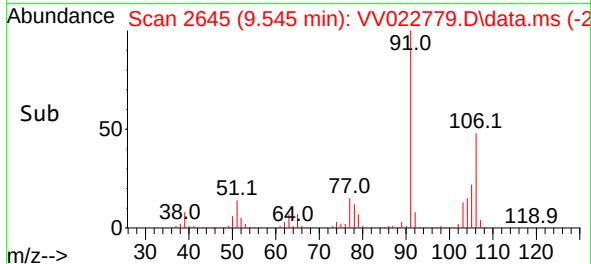
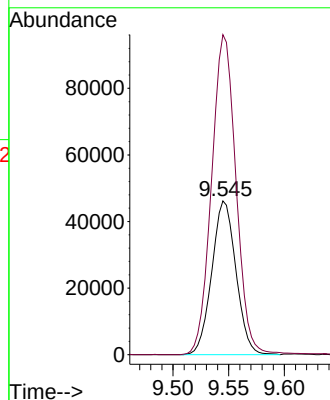
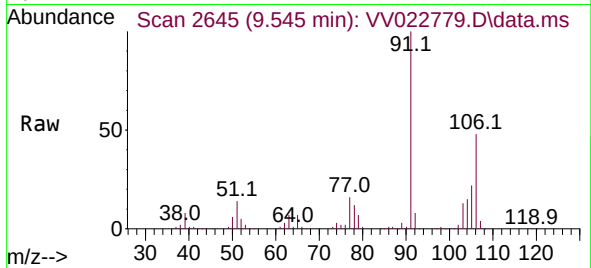




#54
o-xylene
Concen: 5.500 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. -0.000 min
Lab File: VV022779.D
Acq: 13 Oct 2021 22:37

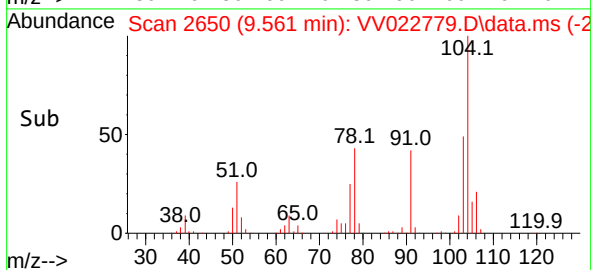
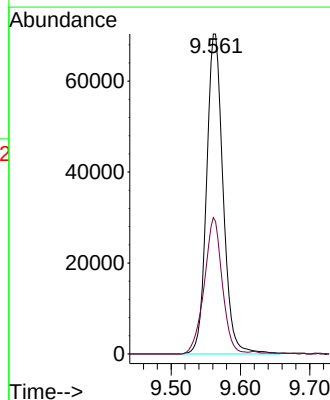
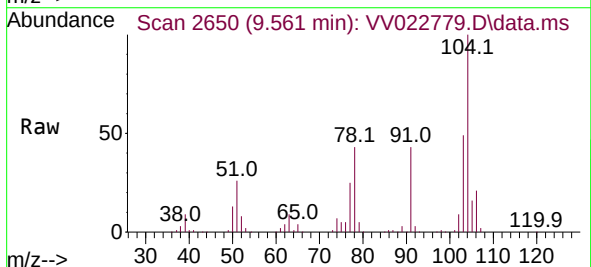
Instrument :
MSVOA_V
ClientSampleId :

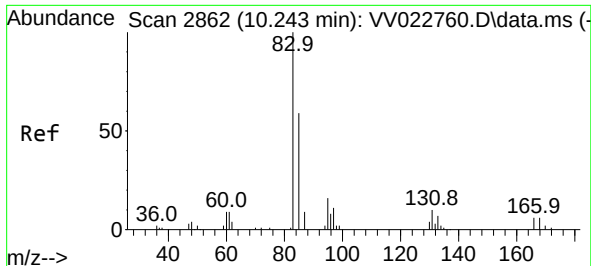
Tgt Ion:106 Resp: 69661
Ion Ratio Lower Upper
106 100
91 208.1 151.1 280.7



#55
Styrene
Concen: 5.333 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. -0.000 min
Lab File: VV022779.D
Acq: 13 Oct 2021 22:37

Tgt Ion:104 Resp: 116383
Ion Ratio Lower Upper
104 100
78 42.6 29.5 54.7

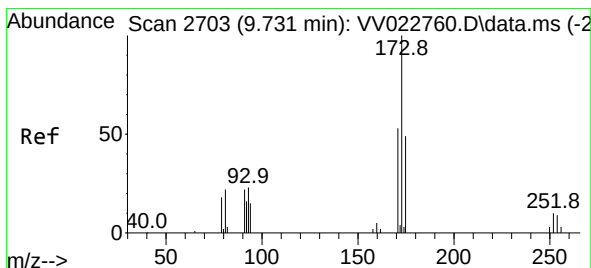
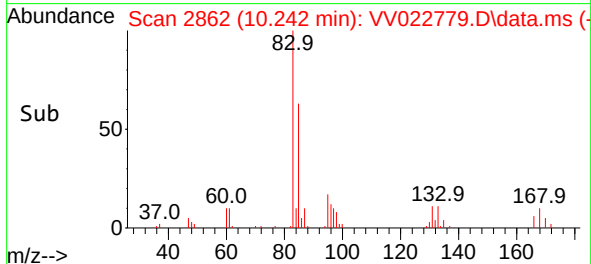
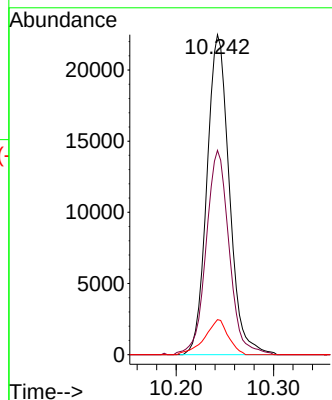
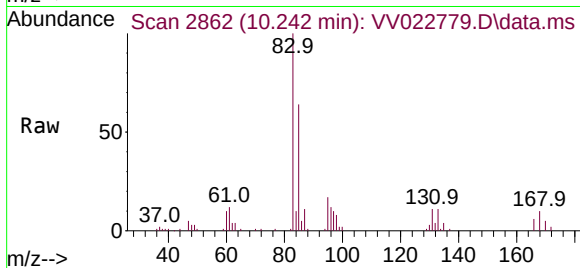




#57
1,1,2,2-Tetrachloroethane
Concen: 5.972 ug/L
RT: 10.242 min Scan# 2862
Delta R.T. -0.000 min
Lab File: VV022779.D
Acq: 13 Oct 2021 22:37

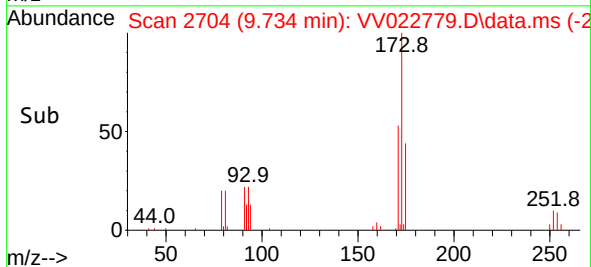
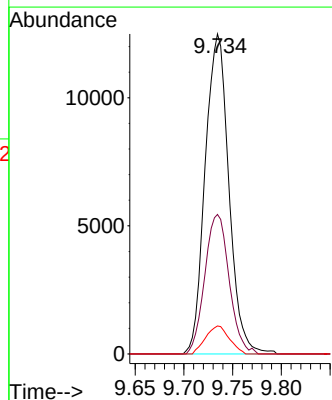
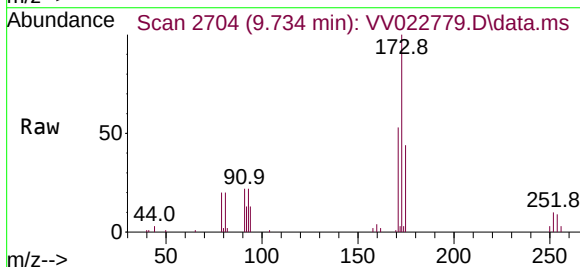
Instrument :
MSVOA_V
ClientSampleId :

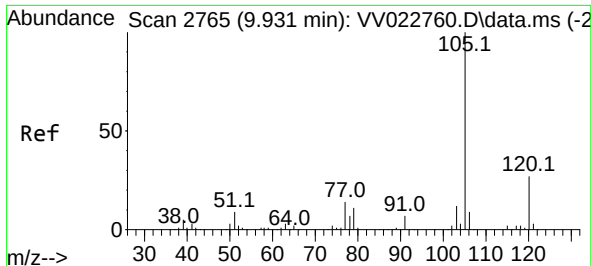
Tgt Ion:	83	Resp:	35892
Ion	Ratio	Lower	Upper
83	100		
85	63.8	46.0	85.4
131	10.9	8.4	12.6



#59
Bromoform
Concen: 5.430 ug/L
RT: 9.734 min Scan# 2704
Delta R.T. 0.003 min
Lab File: VV022779.D
Acq: 13 Oct 2021 22:37

Tgt Ion:	173	Resp:	21144
Ion	Ratio	Lower	Upper
173	100		
175	44.7	38.3	57.5
254	8.7	7.1	10.7

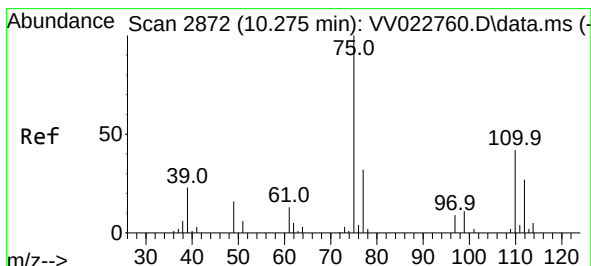
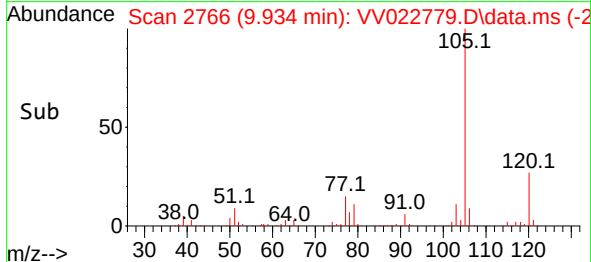
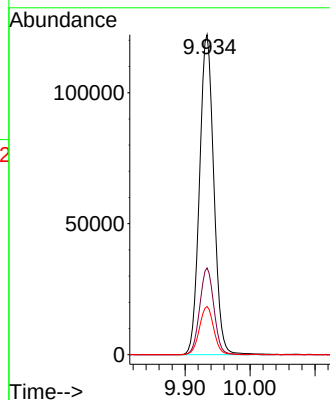
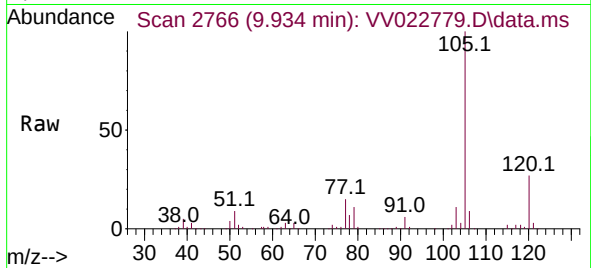




#60
Isopropylbenzene
Concen: 5.310 ug/L
RT: 9.934 min Scan# 2766
Delta R.T. 0.003 min
Lab File: VV022779.D
Acq: 13 Oct 2021 22:37

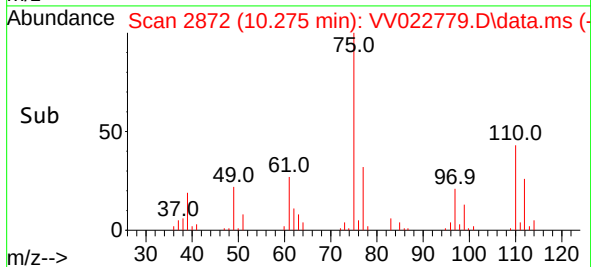
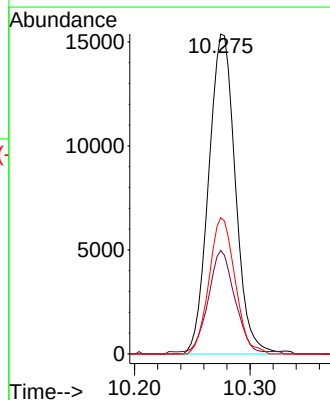
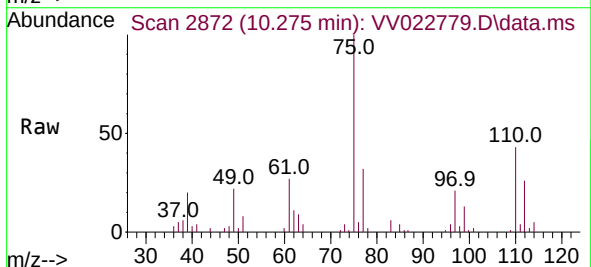
Instrument :
MSVOA_V
ClientSampled :

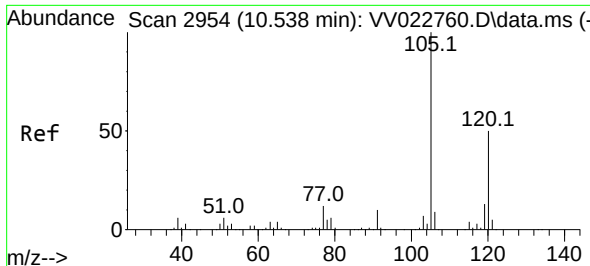
Tgt Ion:105 Resp: 187491
Ion Ratio Lower Upper
105 100
120 26.9 21.8 32.8
77 15.1 12.5 18.7



#61
1,2,3-Trichloropropane
Concen: 5.111 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. -0.000 min
Lab File: VV022779.D
Acq: 13 Oct 2021 22:37

Tgt Ion: 75 Resp: 24684
Ion Ratio Lower Upper
75 100
77 32.9 25.4 38.2
110 41.6 34.2 51.4

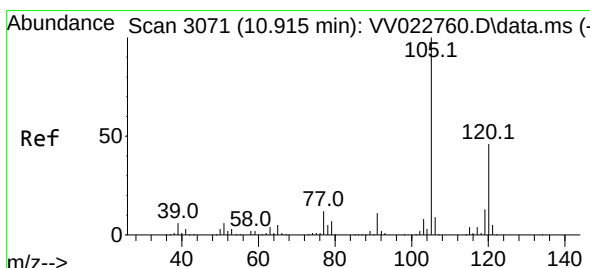
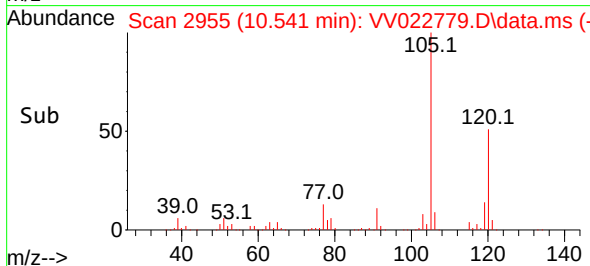
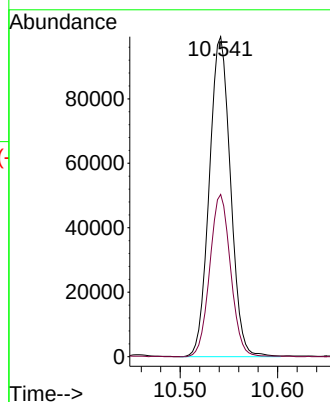
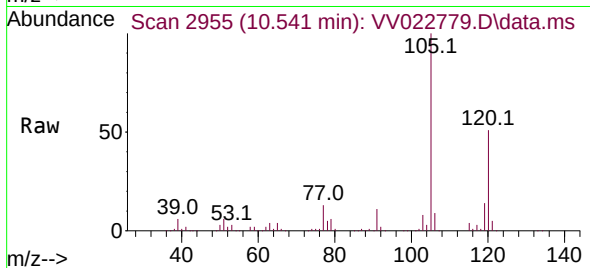




#62
1,3,5-Trimethylbenzene
Concen: 5.265 ug/L
RT: 10.541 min Scan# 2955
Delta R.T. 0.003 min
Lab File: VV022779.D
Acq: 13 Oct 2021 22:37

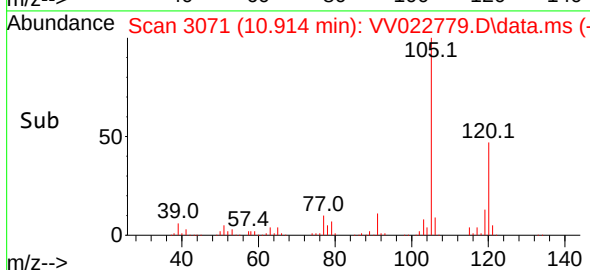
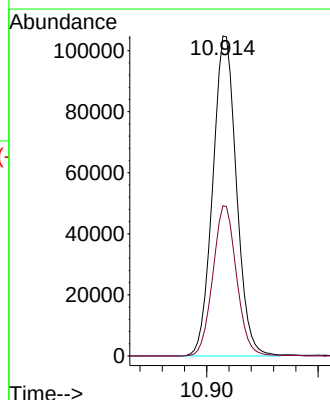
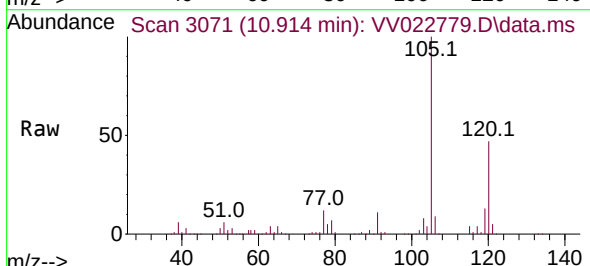
Instrument :
MSVOA_V
ClientSampled :

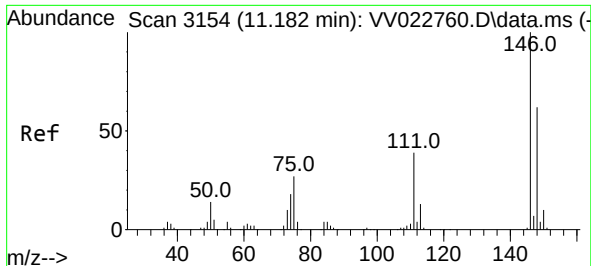
Tgt Ion:105 Resp: 150198
Ion Ratio Lower Upper
105 100
120 49.8 39.4 59.2



#63
1,2,4-Trimethylbenzene
Concen: 5.429 ug/L
RT: 10.914 min Scan# 3071
Delta R.T. -0.000 min
Lab File: VV022779.D
Acq: 13 Oct 2021 22:37

Tgt Ion:105 Resp: 154972
Ion Ratio Lower Upper
105 100
120 46.9 37.3 55.9

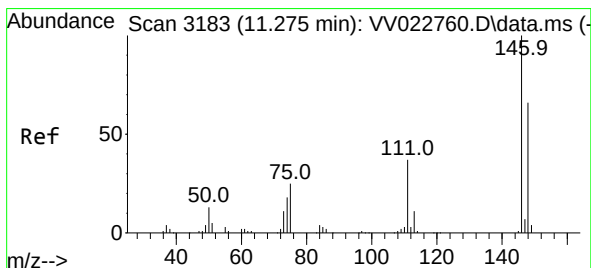
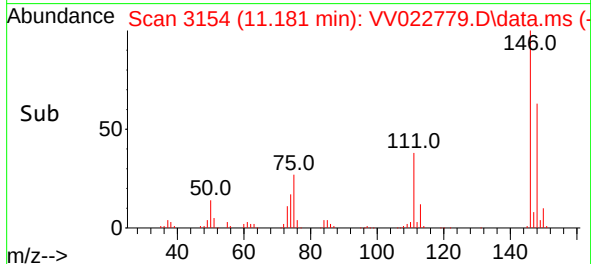
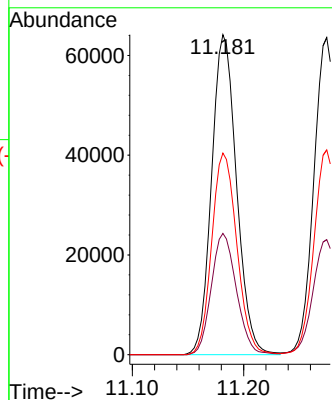
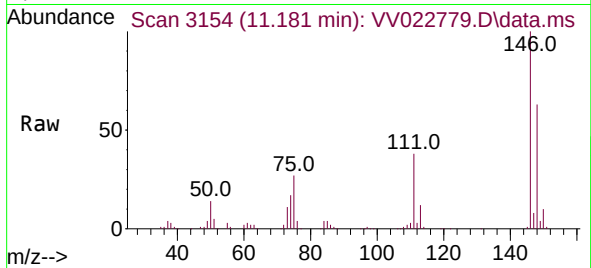




#64
1,3-Dichlorobenzene
Concen: 5.389 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. -0.000 min
Lab File: VV022779.D
Acq: 13 Oct 2021 22:37

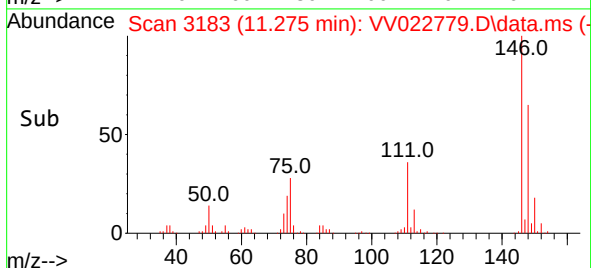
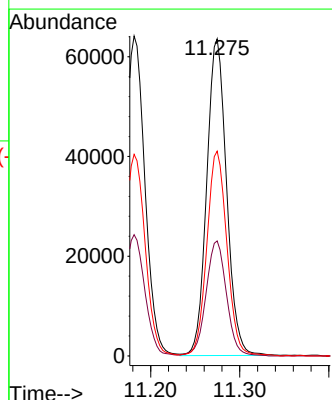
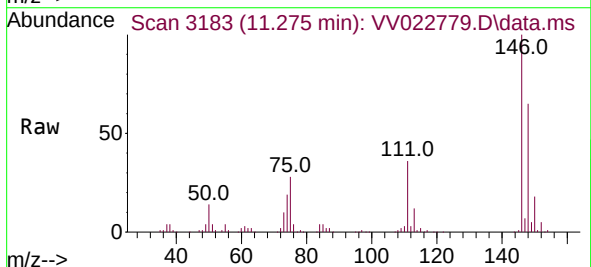
Instrument :
MSVOA_V
ClientSampleId :

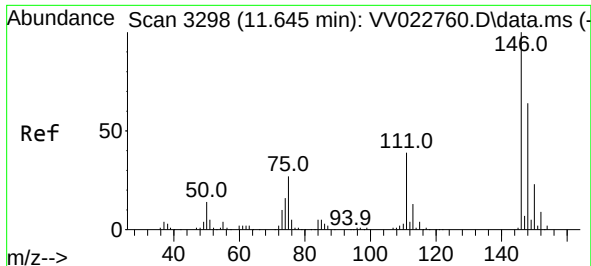
Tgt Ion:146 Resp: 99856
Ion Ratio Lower Upper
146 100
111 37.9 26.7 49.5
148 63.0 45.1 83.9



#65
1,4-Dichlorobenzene
Concen: 5.206 ug/L
RT: 11.275 min Scan# 3183
Delta R.T. -0.000 min
Lab File: VV022779.D
Acq: 13 Oct 2021 22:37

Tgt Ion:146 Resp: 97962
Ion Ratio Lower Upper
146 100
111 36.3 25.6 47.4
148 64.6 44.9 83.5

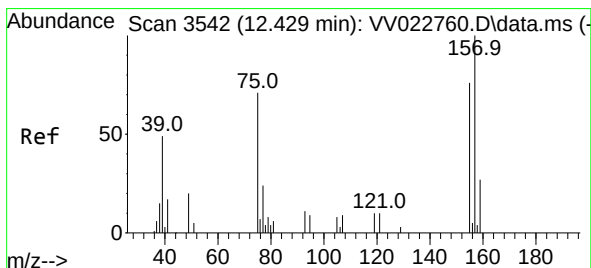
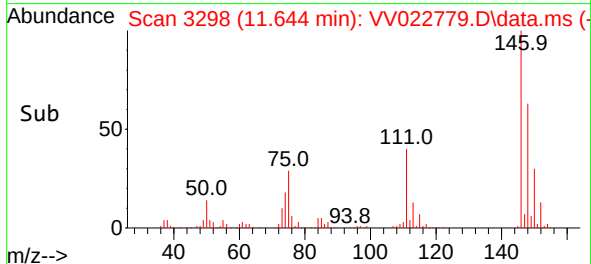
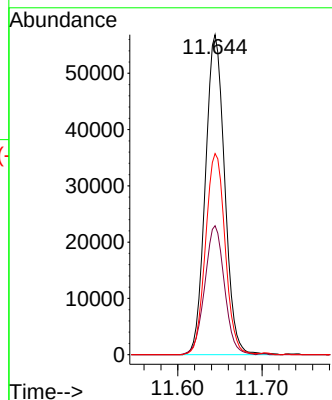
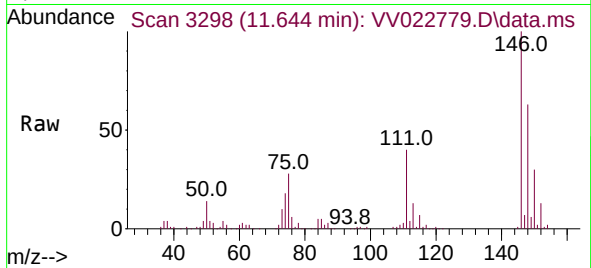




#67
1,2-Dichlorobenzene
Concen: 5.214 ug/L
RT: 11.644 min Scan# 3298
Delta R.T. -0.000 min
Lab File: VV022779.D
Acq: 13 Oct 2021 22:37

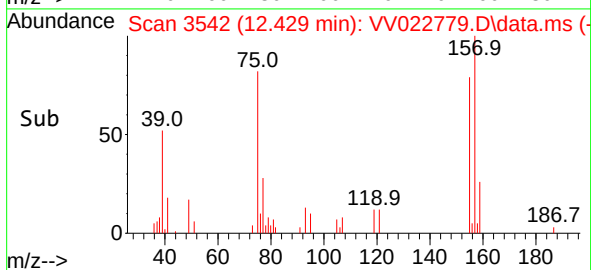
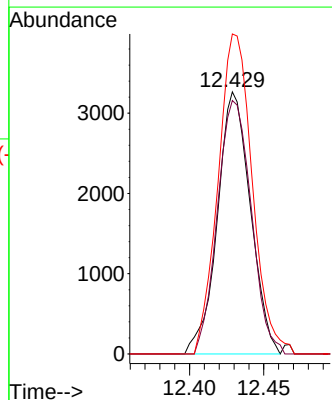
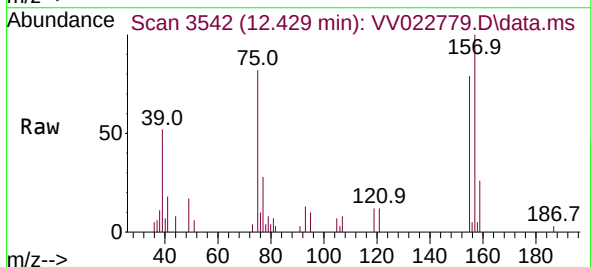
Instrument :
MSVOA_V
ClientSampleId :

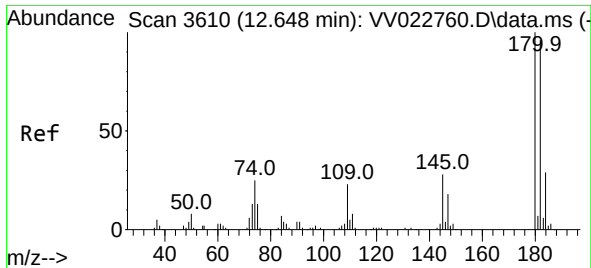
Tgt Ion:146 Resp: 90625
Ion Ratio Lower Upper
146 100
111 40.3 32.3 48.5
148 62.9 52.1 78.1



#68
1,2-Dibromo-3-chloropropane
Concen: 5.742 ug/L
RT: 12.429 min Scan# 3542
Delta R.T. -0.000 min
Lab File: VV022779.D
Acq: 13 Oct 2021 22:37

Tgt Ion: 75 Resp: 5047
Ion Ratio Lower Upper
75 100
155 96.7 82.4 123.6
157 122.1 114.1 171.1

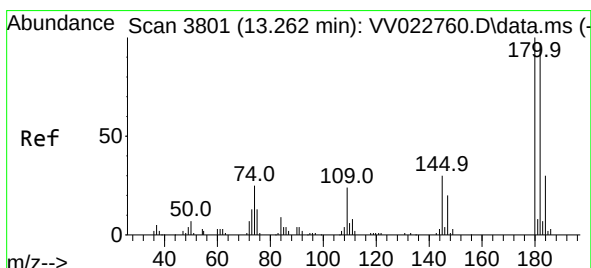
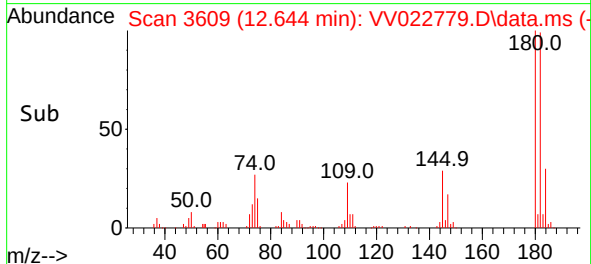
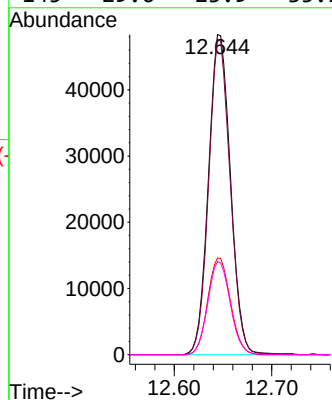
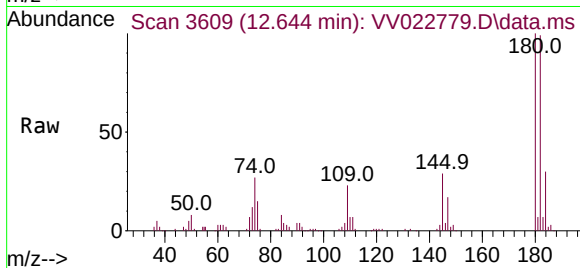




#69
 1,3,5-Trichlorobenzene
 Concen: 5.437 ug/L
 RT: 12.644 min Scan# 3609
 Delta R.T. -0.003 min
 Lab File: VV022779.D
 Acq: 13 Oct 2021 22:37

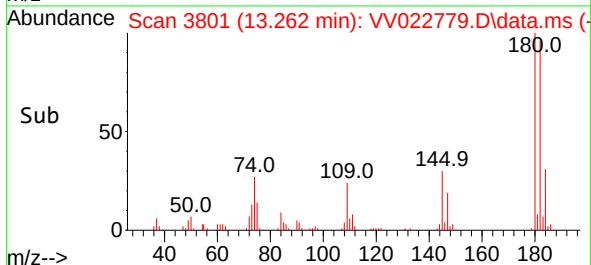
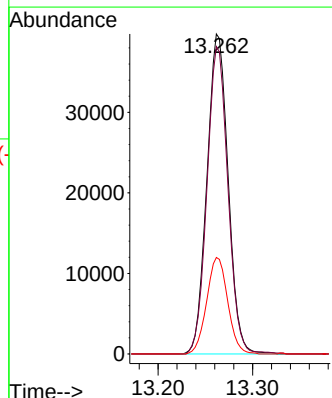
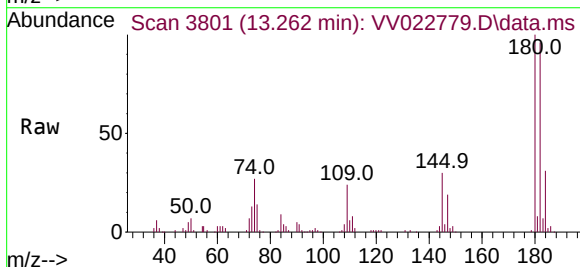
Instrument :
 MSVOA_V
 ClientSampleId :

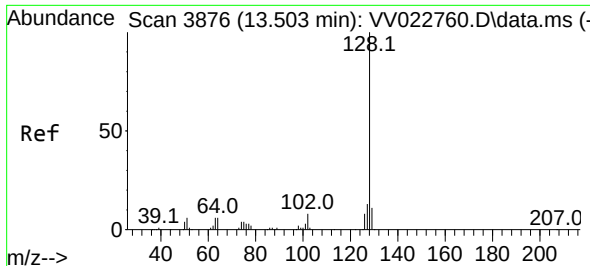
Tgt Ion:	180	Resp:	75891
Ion Ratio	Lower	Upper	
180	100		
182	96.1	77.0	115.6
184	31.0	24.5	36.7
145	29.6	23.9	35.9



#70
 1,2,4-trichlorobenzene
 Concen: 5.805 ug/L
 RT: 13.262 min Scan# 3801
 Delta R.T. -0.000 min
 Lab File: VV022779.D
 Acq: 13 Oct 2021 22:37

Tgt Ion:	180	Resp:	61898
Ion Ratio	Lower	Upper	
180	100		
182	94.8	76.0	114.0
145	30.0	24.1	36.1

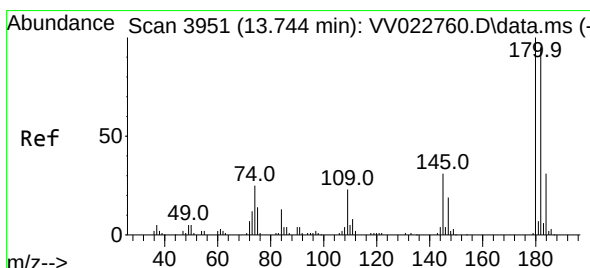
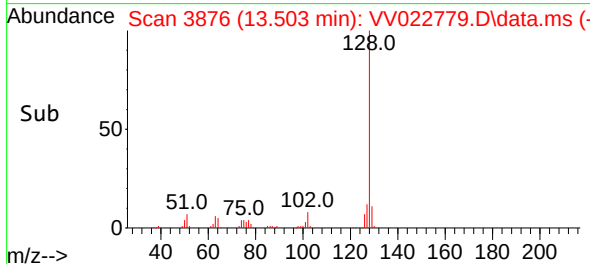
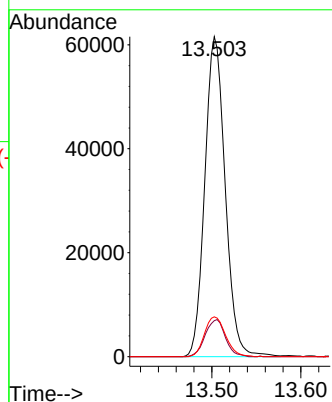
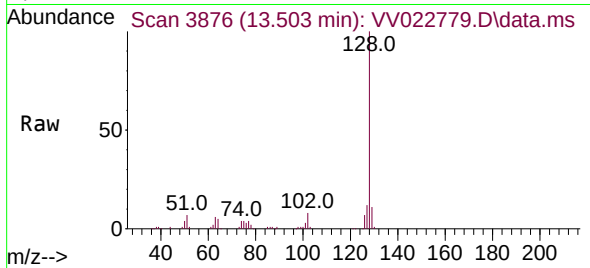




#71
Naphthalene
Concen: 5.764 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. -0.000 min
Lab File: VV022779.D
Acq: 13 Oct 2021 22:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 97692
Ion Ratio Lower Upper
128 100
129 11.5 9.3 13.9
127 12.9 10.8 16.2



#72
1,2,3-Trichlorobenzene
Concen: 5.663 ug/L
RT: 13.744 min Scan# 3951
Delta R.T. -0.000 min
Lab File: VV022779.D
Acq: 13 Oct 2021 22:37

Tgt Ion:180 Resp: 56937
Ion Ratio Lower Upper
180 100
182 93.9 75.5 113.3
145 32.0 24.7 37.1

