

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102623\
 Data File : VW032659.D
 Acq On : 26 Oct 2023 13:53
 Operator : SY/MD
 Sample : 04995-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 27 05:35:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 27 05:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	93243	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	104753	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	53704	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	29241	3.856	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.200%
7) Chloroethane-d5	1.532	69	29582	4.806	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.200%
11) 1,1-Dichloroethene-d2	2.185	65	2032	0.635	ug/L	0.13
Spiked Amount	5.000	Range	60 - 125	Recovery	=	12.800%#
20) 2-Butanone-d5	3.805	46	78073	40.698	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.400%
24) Chloroform-d	4.256	84	63190	4.724	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.400%
26) 1,2-Dichloroethane-d4	4.947	65	30806	4.862	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.200%
32) Benzene-d6	4.963	84	110658	3.590	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	71.800%
36) 1,2-Dichloropropane-d6	5.992	67	35342	3.461	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	69.200%
41) Toluene-d8	7.246	98	115118	4.084	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.600%
43) trans-1,3-Dichloroprop...	7.558	79	15103	4.173	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.400%
46) 2-Hexanone-d5	8.030	63	67567	39.683	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.360%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	31148	4.361	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.200%
66) 1,2-Dichlorobenzene-d4	11.564	152	40230	4.037	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	80.800%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.105	85	31886	3.069	ug/L	99
5) Vinyl chloride	1.281	62	37215	3.725	ug/L	99
8) Chloroethane	1.551	64	89338	14.854	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.069	101	74475	10.259	ug/L	97
12) 1,1-Dichloroethene	2.069	96	15302	2.238	ug/L #	77
13) Acetone	2.133	43	242021	163.688	ug/L	95
15) Methyl Acetate	2.384	43	29053	8.728	ug/L	93
18) trans-1,2-Dichloroethene	2.696	96	19023	2.429	ug/L	99
19) 1,1-Dichloroethane	3.114	63	26525	1.800	ug/L	98
22) cis-1,2-Dichloroethene	3.815	96	29458	3.493	ug/L	99
23) Bromochloromethane	4.146	128	17705	4.990	ug/L	93
25) Chloroform	4.278	83	108719	7.520	ug/L	99
27) 1,2-Dichloroethane	5.050	62	16974	1.987	ug/L	100
29) 1,1,1-Trichloroethane	4.516	97	24006	1.686	ug/L	96
31) Carbon tetrachloride	4.738	117	31123	2.583	ug/L	100
34) Trichloroethene	5.837	95	17282	1.717	ug/L	96
39) cis-1,3-Dichloropropene	6.956	75	49194	3.505	ug/L	99
40) 4-Methyl-2-pentanone	7.159	43	288608	46.238	ug/L	97
44) trans-1,3-Dichloropropene	7.587	75	21193	1.837	ug/L	100

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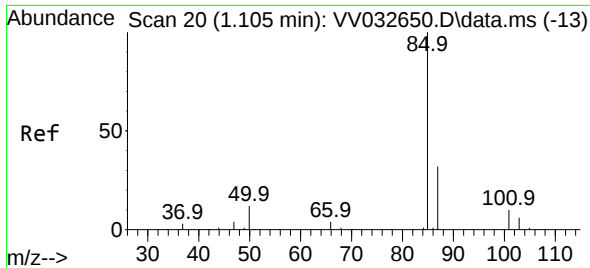
Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 27 05:35:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

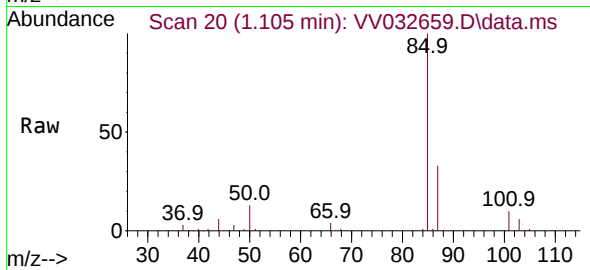
45) 1,1,2-Trichloroethane	7.776	97	11993	1.724	ug/L	94
47) Tetrachloroethene	7.908	164	20330	2.663	ug/L	97
49) Dibromochloromethane	7.908	129	18371	2.536	ug/L #	8
50) 1,2-Dibromoethane	8.284	107	26625	4.046	ug/L	96
51) Chlorobenzene	8.815	112	129785	5.127	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.181	83	10320	1.348	ug/L	99
59) Bromoform	9.670	173	10294	2.636	ug/L	96
60) Isopropylbenzene	10.853	105	105452	2.527	ug/L #	74
61) 1,2,3-Trichloropropane	10.853	75	1255	0.220	ug/L #	1
62) 1,3,5-Trimethylbenzene	10.853	105	105452	3.100	ug/L	93
63) 1,2,4-Trimethylbenzene	10.853	105	105452	3.114	ug/L	100
64) 1,3-Dichlorobenzene	11.120	146	49877	2.501	ug/L	98
65) 1,4-Dichlorobenzene	11.213	146	34171	1.708	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.583	75	10486	8.979	ug/L #	1
69) 1,3,5-Trichlorobenzene	12.583	180	58668	4.018	ug/L	98
70) 1,2,4-trichlorobenzene	13.201	180	45469	3.511	ug/L	98
72) 1,2,3-Trichlorobenzene	13.683	180	24491	2.195	ug/L	97

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

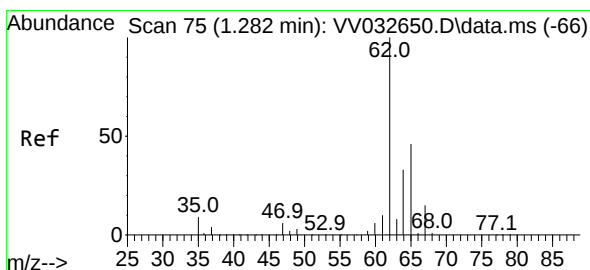
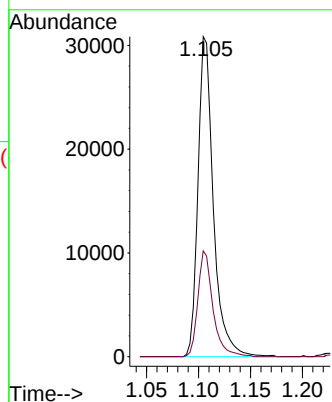
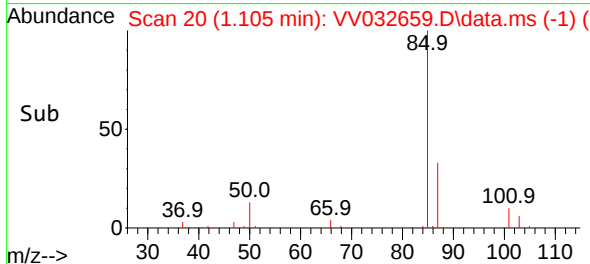


#2
 Dichlorodifluoromethane
 Concen: 3.069 ug/L
 RT: 1.105 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VV032659.D
 Acq: 26 Oct 2023 13:53

Instrument :
 MSVOA_V
 ClientSampleId :

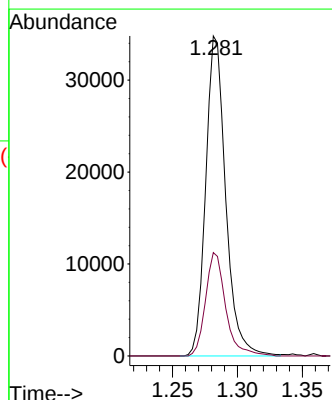
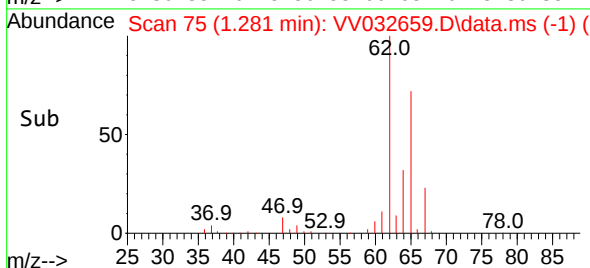
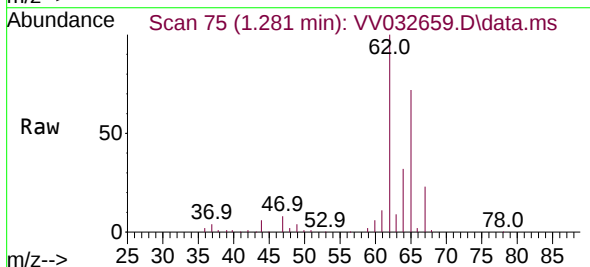


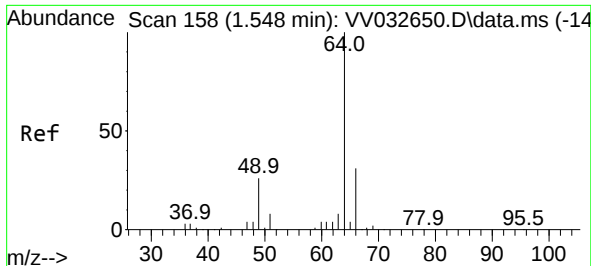
Tgt Ion: 85 Resp: 31886
 Ion Ratio Lower Upper
 85 100
 87 32.3 25.5 38.3



#5
 Vinyl chloride
 Concen: 3.725 ug/L
 RT: 1.281 min Scan# 75
 Delta R.T. -0.000 min
 Lab File: VV032659.D
 Acq: 26 Oct 2023 13:53

Tgt Ion: 62 Resp: 37215
 Ion Ratio Lower Upper
 62 100
 64 32.3 23.1 42.9





#8

Chloroethane

Concen: 14.854 ug/L

RT: 1.551 min Scan# 1

Delta R.T. 0.003 min

Lab File: VV032659.D

Acq: 26 Oct 2023 13:53

Instrument :

MSVOA_V

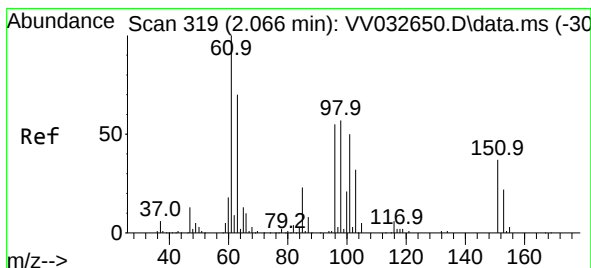
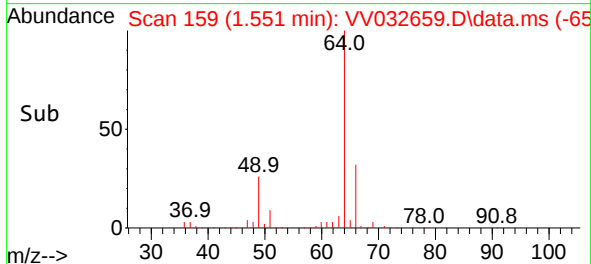
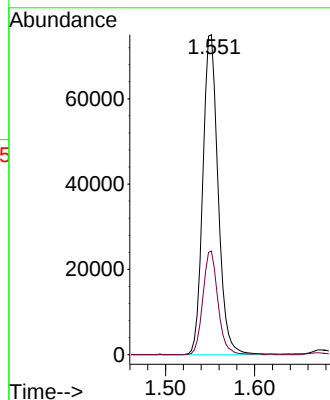
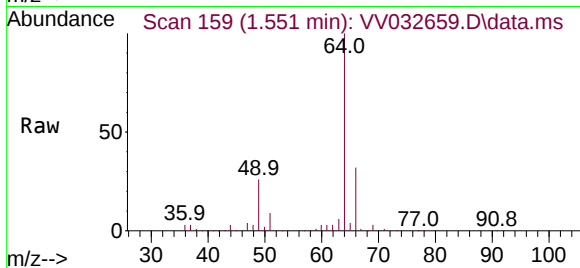
ClientSampleId :

Tgt Ion: 64 Resp: 89338

Ion Ratio Lower Upper

64 100

66 32.4 22.6 42.0



#10

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

Concen: 10.259 ug/L

RT: 2.069 min Scan# 320

Delta R.T. 0.003 min

Lab File: VV032659.D

Acq: 26 Oct 2023 13:53

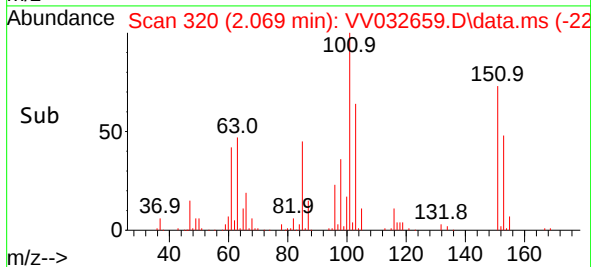
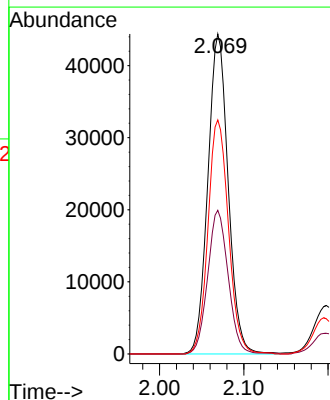
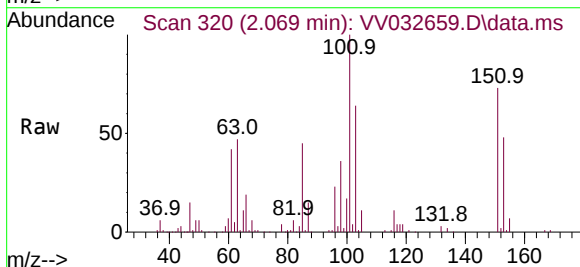
Tgt Ion:101 Resp: 74475

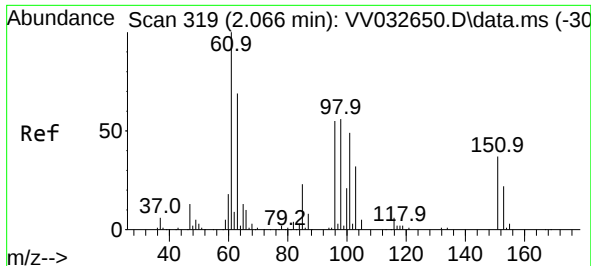
Ion Ratio Lower Upper

101 100

85 45.4 35.0 52.6

151 73.7 56.6 84.8





#12

1,1-Dichloroethene

Concen: 2.238 ug/L

RT: 2.069 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV032659.D

Acq: 26 Oct 2023 13:53

Instrument :

MSVOA_V

ClientSampleId :

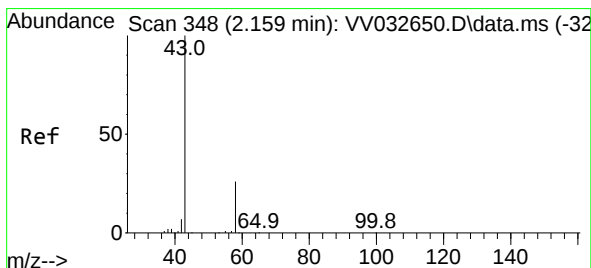
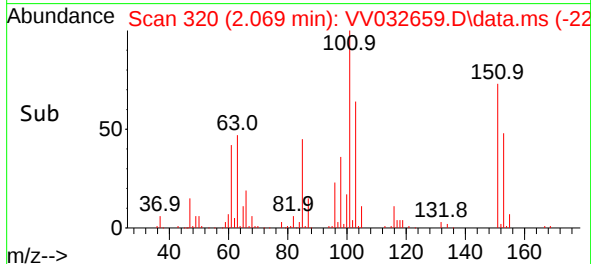
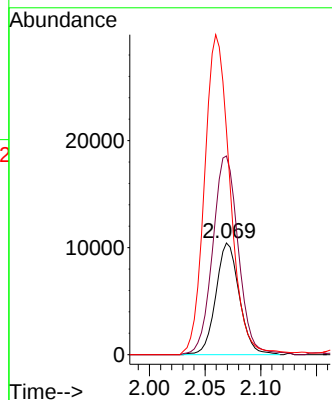
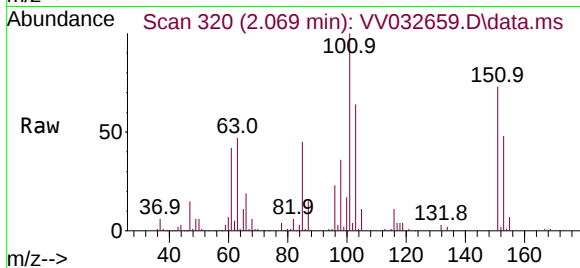
Tgt Ion: 96 Resp: 15302

Ion Ratio Lower Upper

96 100

61 178.0 127.3 236.3

63 201.1 98.3 182.7#



#13

Acetone

Concen: 163.688 ug/L

RT: 2.133 min Scan# 340

Delta R.T. -0.026 min

Lab File: VV032659.D

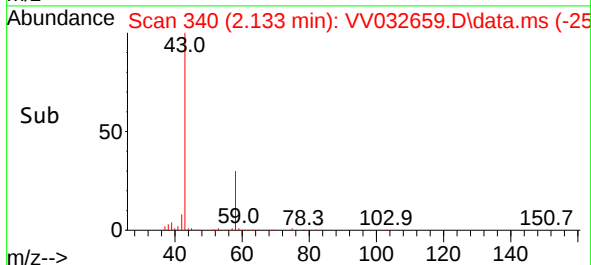
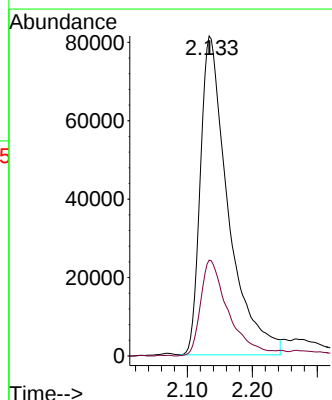
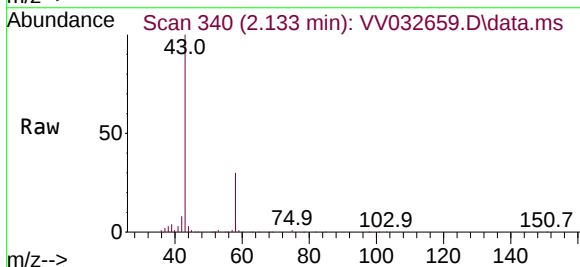
Acq: 26 Oct 2023 13:53

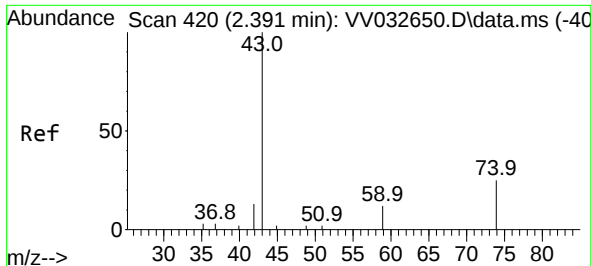
Tgt Ion: 43 Resp: 242021

Ion Ratio Lower Upper

43 100

58 30.2 0.0 66.0

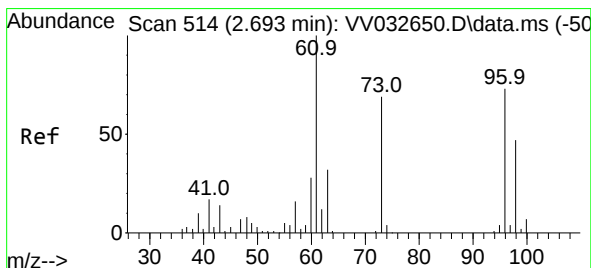
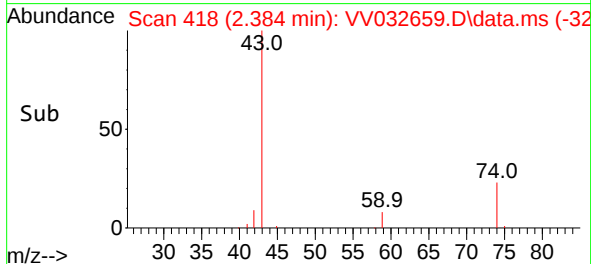
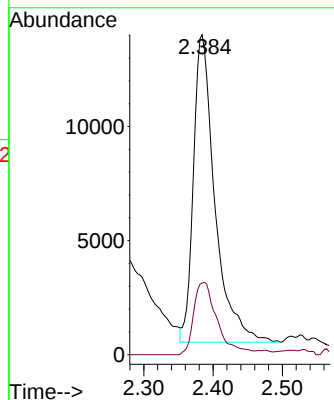
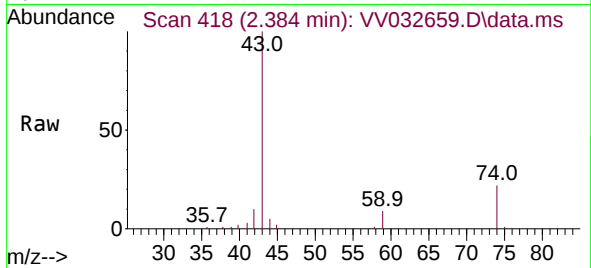




#15
Methyl Acetate
Concen: 8.728 ug/L
RT: 2.384 min Scan# 41
Delta R.T. -0.007 min
Lab File: VV032659.D
Acq: 26 Oct 2023 13:53

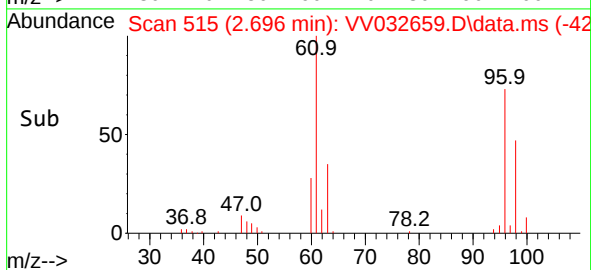
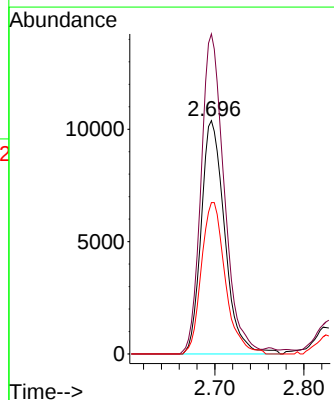
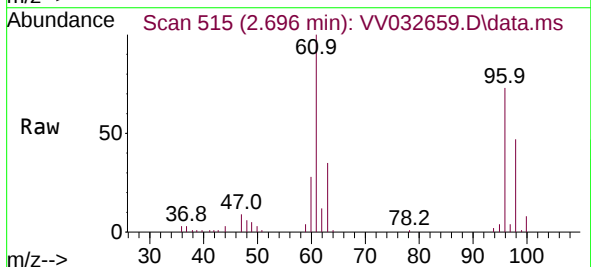
Instrument :
MSVOA_V
ClientSampleId :

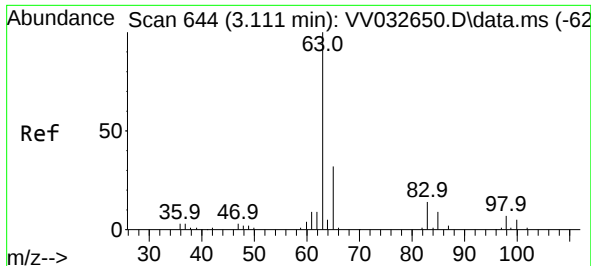
Tgt Ion: 43 Resp: 29053
Ion Ratio Lower Upper
43 100
74 25.8 18.0 27.0



#18
trans-1,2-Dichloroethene
Concen: 2.429 ug/L
RT: 2.696 min Scan# 515
Delta R.T. 0.003 min
Lab File: VV032659.D
Acq: 26 Oct 2023 13:53

Tgt Ion: 96 Resp: 19023
Ion Ratio Lower Upper
96 100
61 137.2 96.9 180.1
98 64.9 45.3 84.1





#19

1,1-Dichloroethane

Concen: 1.800 ug/L

RT: 3.114 min Scan# 64

Delta R.T. 0.003 min

Lab File: VV032659.D

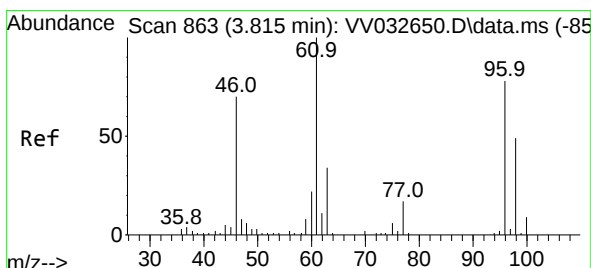
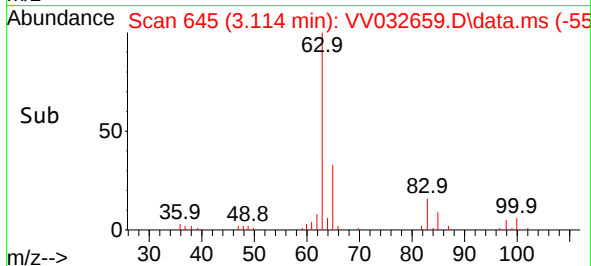
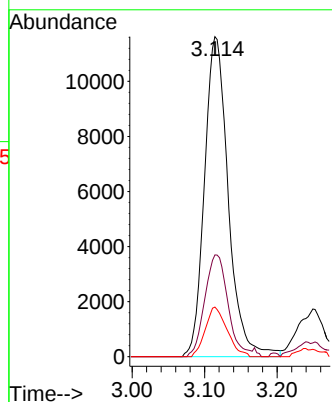
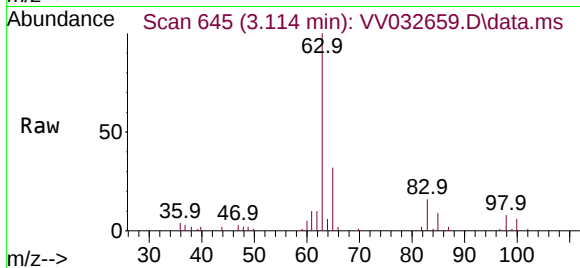
Acq: 26 Oct 2023 13:53

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 63	Resp: 26525
Ion Ratio	Lower Upper
63 100	
65 31.8	22.3 41.5
83 15.5	9.0 16.6



#22

cis-1,2-Dichloroethene

Concen: 3.493 ug/L

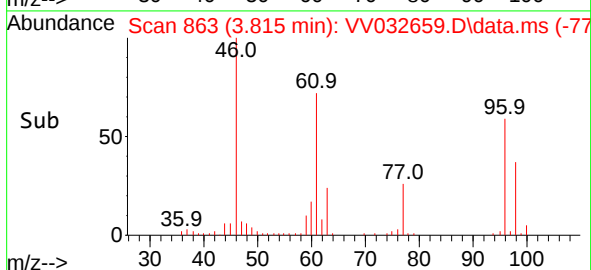
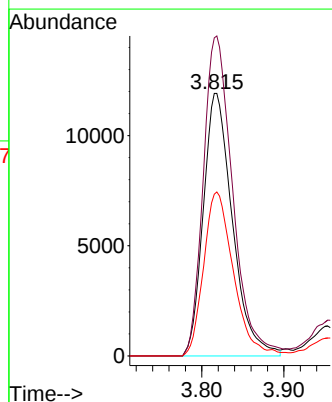
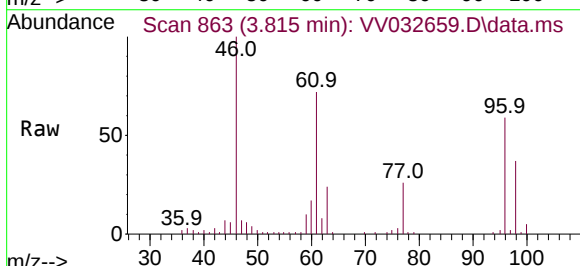
RT: 3.815 min Scan# 863

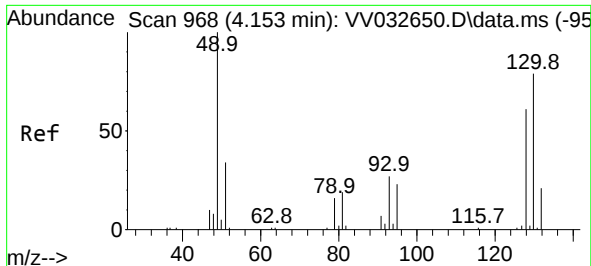
Delta R.T. -0.000 min

Lab File: VV032659.D

Acq: 26 Oct 2023 13:53

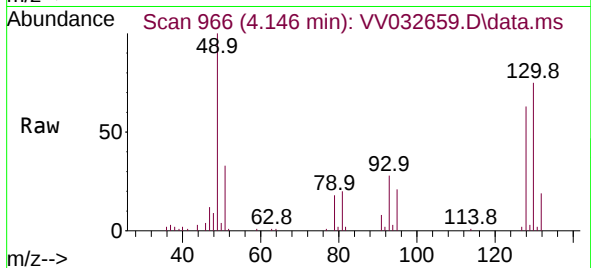
Tgt Ion: 96	Resp: 29458
Ion Ratio	Lower Upper
96 100	
61 121.2	85.8 159.4
98 61.6	44.0 81.6



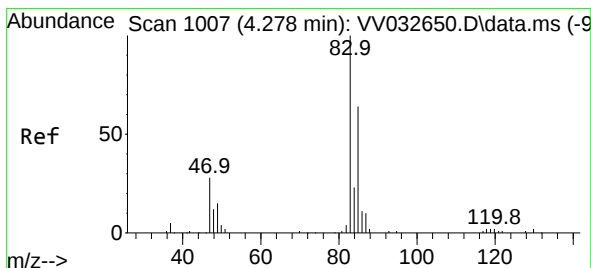
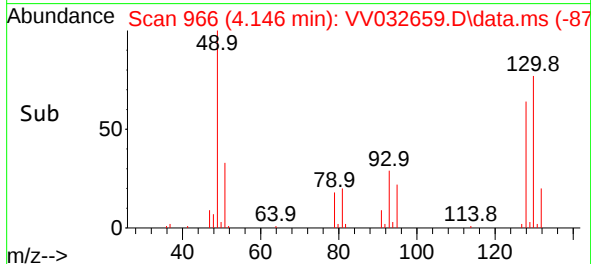
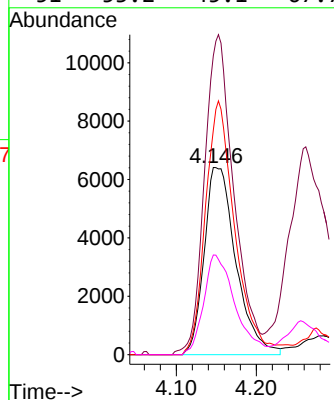


#23
Bromochloromethane
Concen: 4.990 ug/L
RT: 4.146 min Scan# 966
Delta R.T. -0.007 min
Lab File: VV032659.D
Acq: 26 Oct 2023 13:53

Instrument :
MSVOA_V
ClientSampleId :

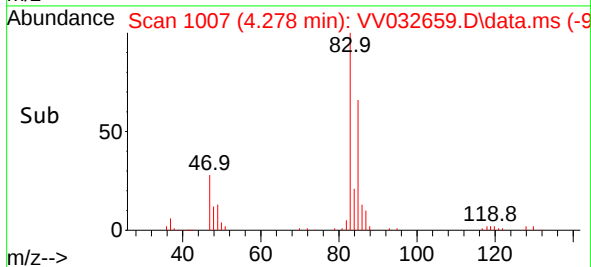
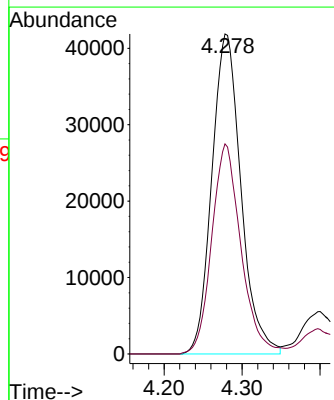
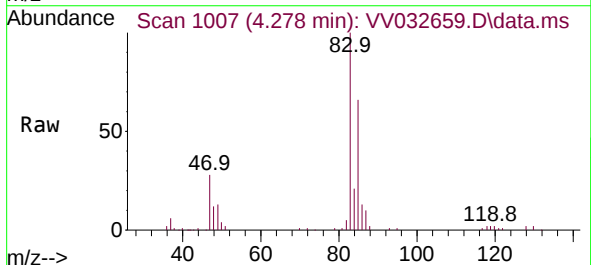


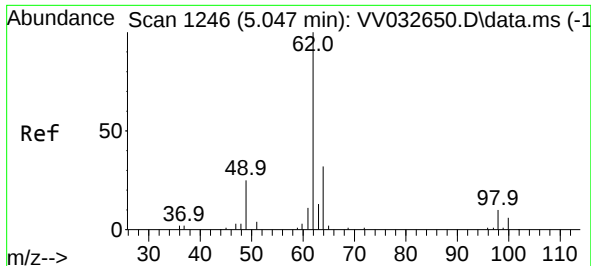
Tgt Ion:128 Resp: 17705
Ion Ratio Lower Upper
128 100
49 159.7 121.2 225.0
130 119.9 88.2 163.8
51 53.2 45.1 67.7



#25
Chloroform
Concen: 7.520 ug/L
RT: 4.278 min Scan# 1007
Delta R.T. -0.000 min
Lab File: VV032659.D
Acq: 26 Oct 2023 13:53

Tgt Ion: 83 Resp: 108719
Ion Ratio Lower Upper
83 100
85 65.7 45.4 84.4





#27

1,2-Dichloroethane

Concen: 1.987 ug/L

RT: 5.050 min Scan# 1

Delta R.T. 0.003 min

Lab File: VV032659.D

Acq: 26 Oct 2023 13:53

Instrument :

MSVOA_V

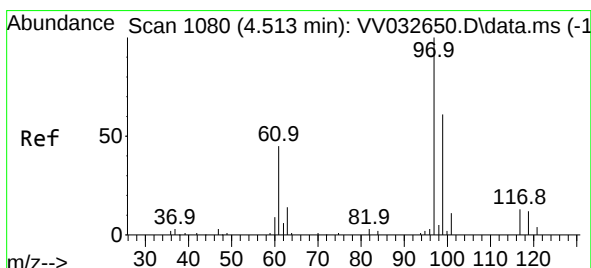
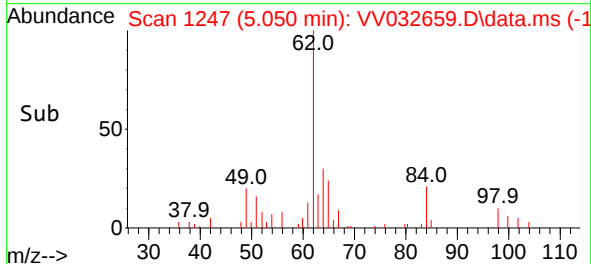
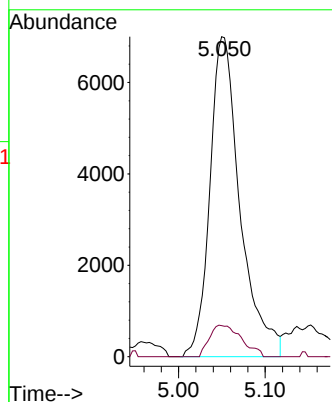
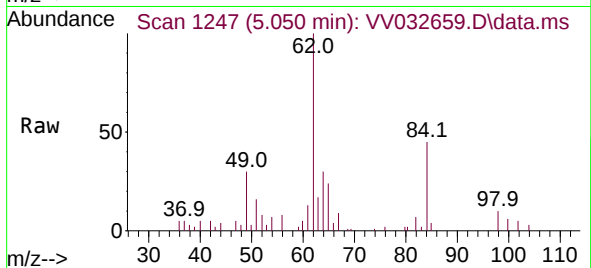
ClientSampleId :

Tgt Ion: 62 Resp: 16974

Ion Ratio Lower Upper

62 100

98 9.7 7.8 11.8



#29

1,1,1-Trichloroethane

Concen: 1.686 ug/L

RT: 4.516 min Scan# 1081

Delta R.T. 0.003 min

Lab File: VV032659.D

Acq: 26 Oct 2023 13:53

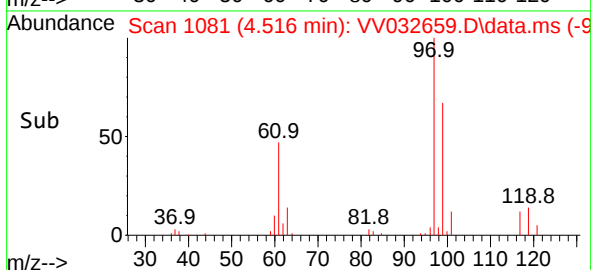
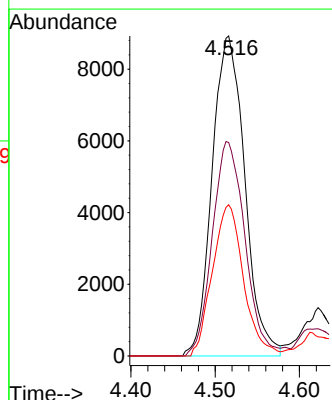
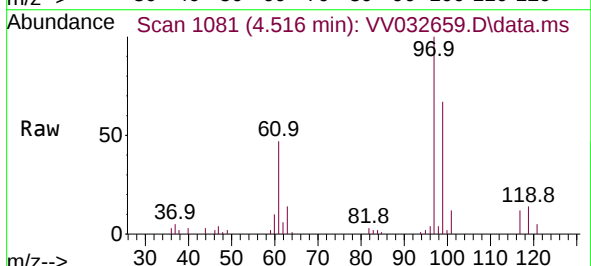
Tgt Ion: 97 Resp: 24006

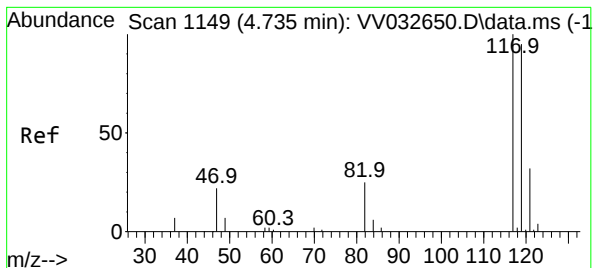
Ion Ratio Lower Upper

97 100

99 67.0 50.1 75.1

61 45.1 35.1 52.7





#31

Carbon tetrachloride

Concen: 2.583 ug/L

RT: 4.738 min Scan# 1149

Delta R.T. 0.003 min

Lab File: VV032659.D

Acq: 26 Oct 2023 13:53

Instrument :

MSVOA_V

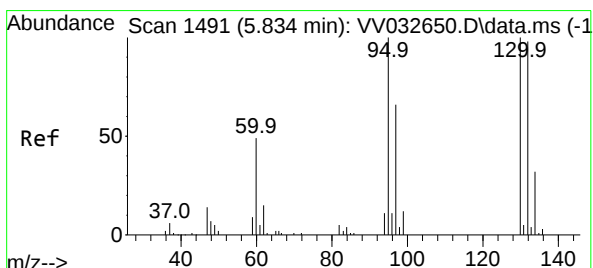
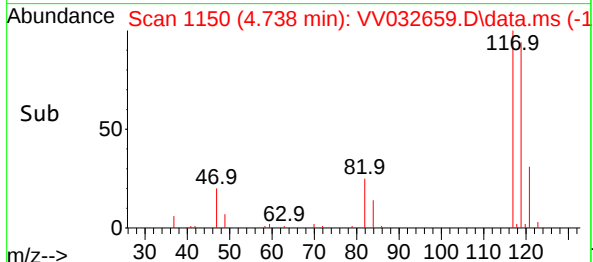
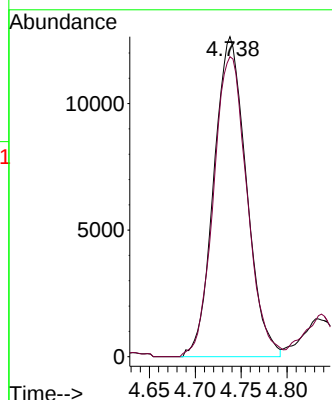
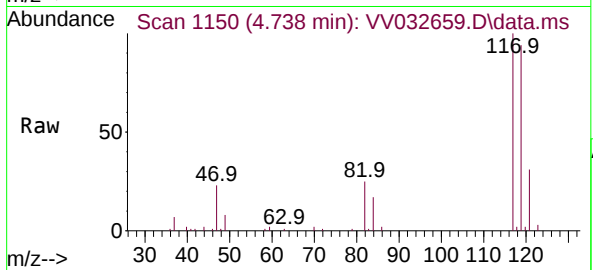
ClientSampleId :

Tgt Ion:117 Resp: 31123

Ion Ratio Lower Upper

117 100

119 96.7 77.6 116.4



#34

Trichloroethene

Concen: 1.717 ug/L

RT: 5.837 min Scan# 1492

Delta R.T. 0.003 min

Lab File: VV032659.D

Acq: 26 Oct 2023 13:53

Tgt Ion: 95 Resp: 17282

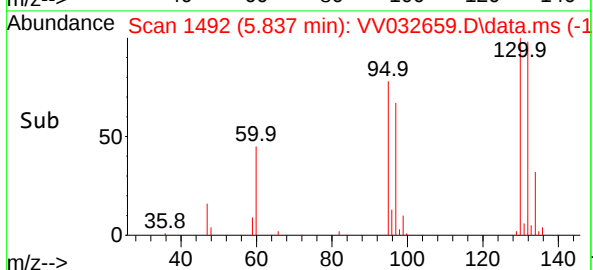
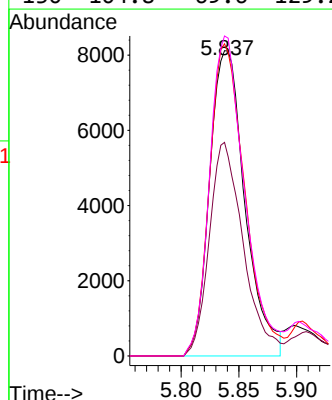
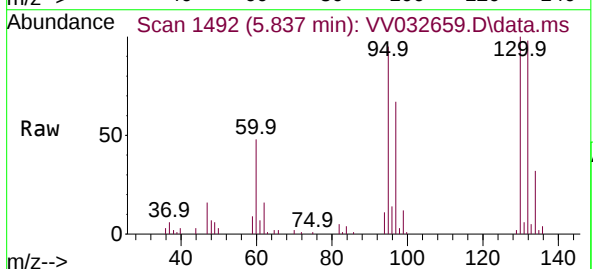
Ion Ratio Lower Upper

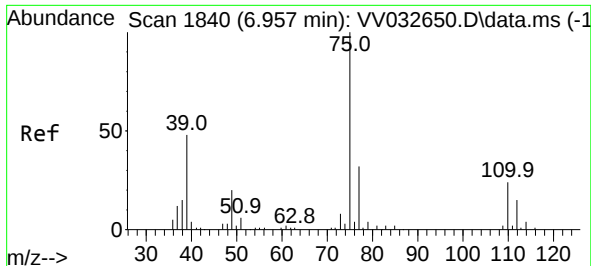
95 100

97 70.0 45.7 84.9

132 102.3 70.3 130.5

130 104.8 69.6 129.2





#39

cis-1,3-Dichloropropene

Concen: 3.505 ug/L

RT: 6.956 min Scan# 11

Delta R.T. -0.000 min

Lab File: VV032659.D

Acq: 26 Oct 2023 13:53

Instrument :

MSVOA_V

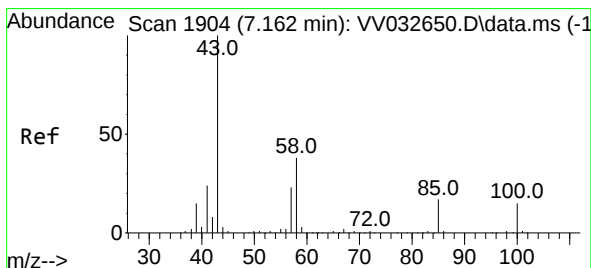
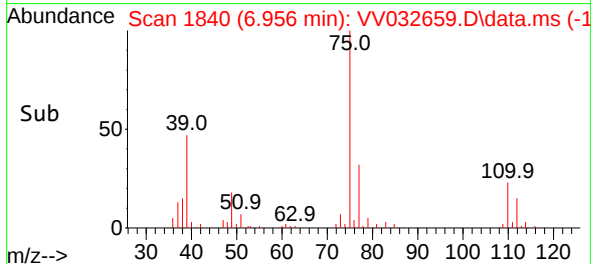
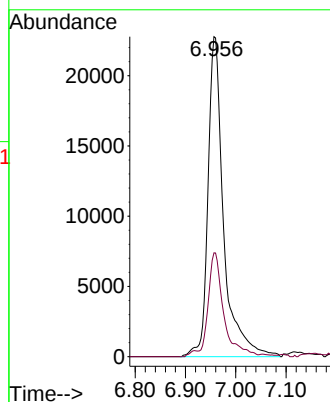
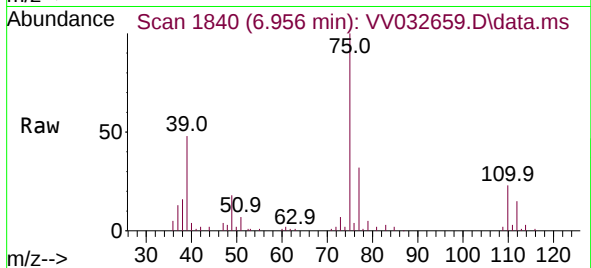
ClientSampleId :

Tgt Ion: 75 Resp: 49194

Ion Ratio Lower Upper

75 100

77 32.5 22.2 41.2



#40

4-Methyl-2-pentanone

Concen: 46.238 ug/L

RT: 7.159 min Scan# 1903

Delta R.T. -0.003 min

Lab File: VV032659.D

Acq: 26 Oct 2023 13:53

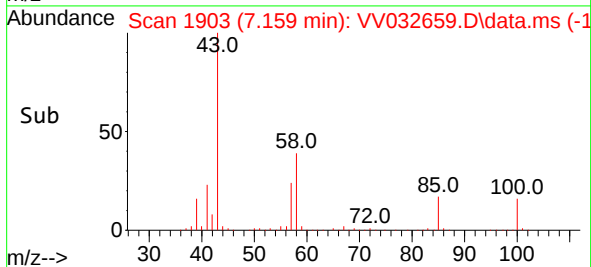
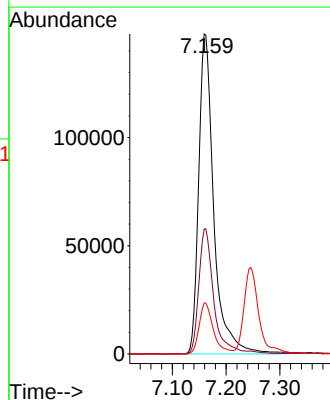
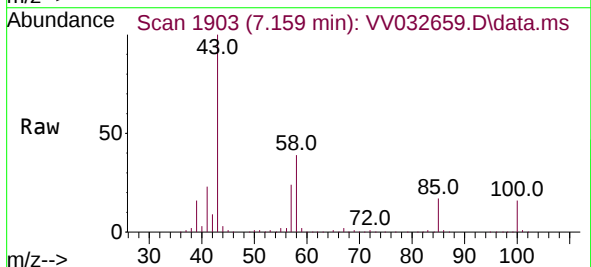
Tgt Ion: 43 Resp: 288608

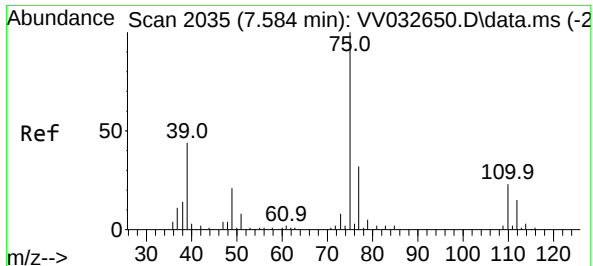
Ion Ratio Lower Upper

43 100

58 38.3 31.9 47.9

100 15.0 11.3 16.9

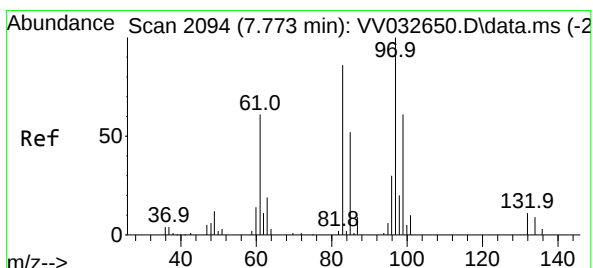
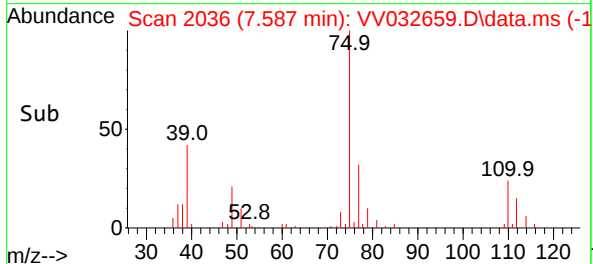
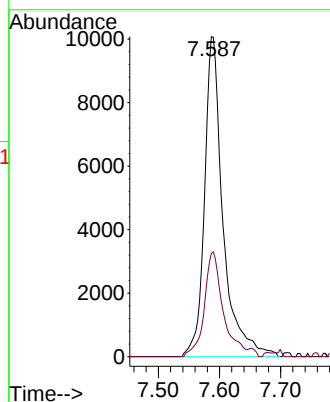
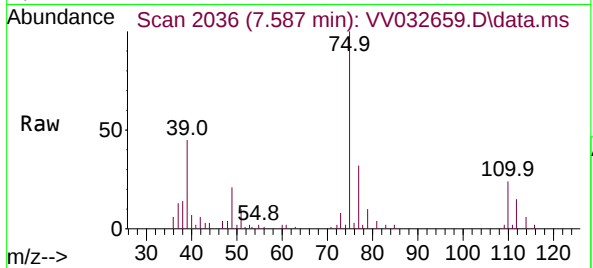




#44
trans-1,3-Dichloropropene
Concen: 1.837 ug/L
RT: 7.587 min Scan# 2036
Delta R.T. 0.003 min
Lab File: VV032659.D
Acq: 26 Oct 2023 13:53

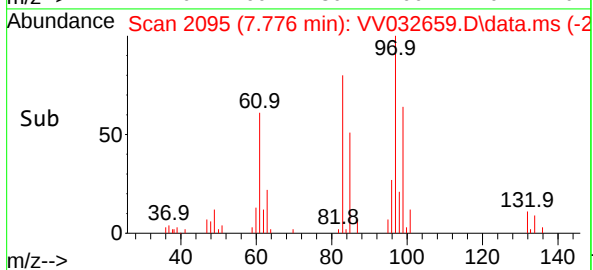
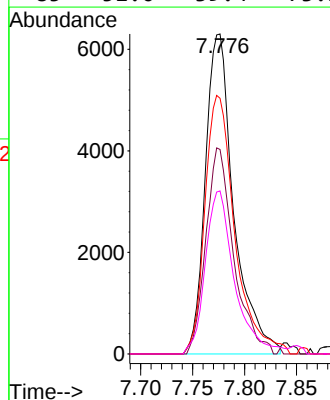
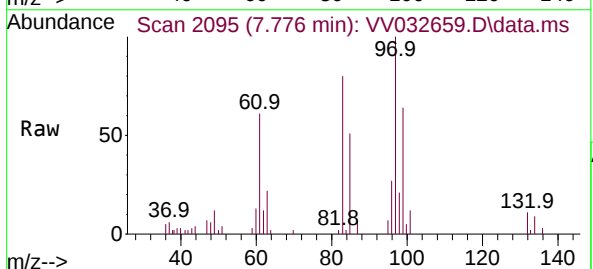
Instrument :
MSVOA_V
ClientSampleId :

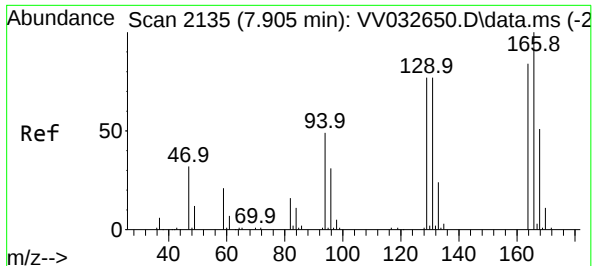
Tgt Ion: 75 Resp: 21193
Ion Ratio Lower Upper
75 100
77 32.3 22.5 41.7



#45
1,1,2-Trichloroethane
Concen: 1.724 ug/L
RT: 7.776 min Scan# 2095
Delta R.T. 0.003 min
Lab File: VV032659.D
Acq: 26 Oct 2023 13:53

Tgt Ion: 97 Resp: 11993
Ion Ratio Lower Upper
97 100
99 63.9 42.8 79.4
83 79.9 60.9 113.1
85 51.0 39.4 73.2





#47

Tetrachloroethene

Concen: 2.663 ug/L

RT: 7.908 min Scan# 2136

Delta R.T. 0.003 min

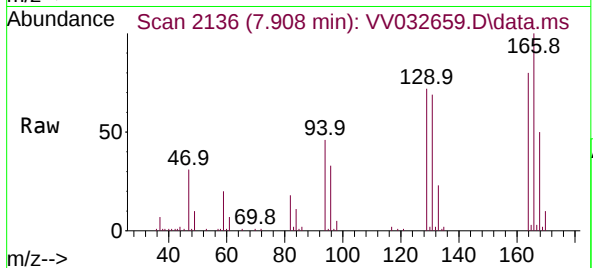
Lab File: VV032659.D

Acq: 26 Oct 2023 13:53

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:164 Resp: 20330

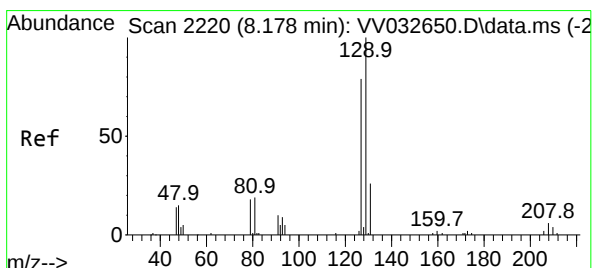
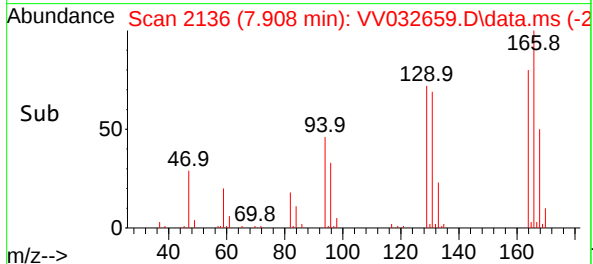
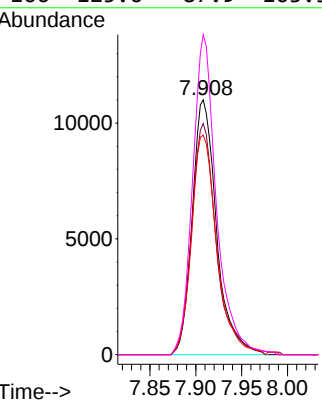
Ion Ratio Lower Upper

164 100

129 90.7 66.4 123.4

131 86.2 63.7 118.3

166 125.6 87.9 163.3



#49

Dibromochloromethane

Concen: 2.536 ug/L

RT: 7.908 min Scan# 2136

Delta R.T. -0.270 min

Lab File: VV032659.D

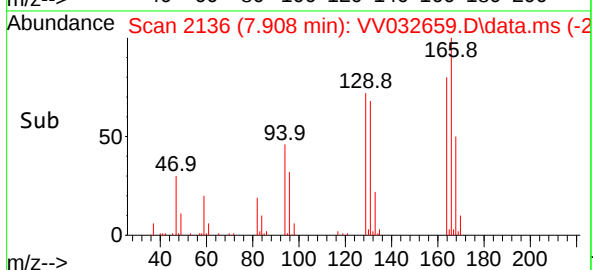
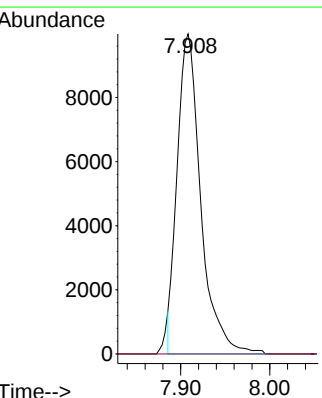
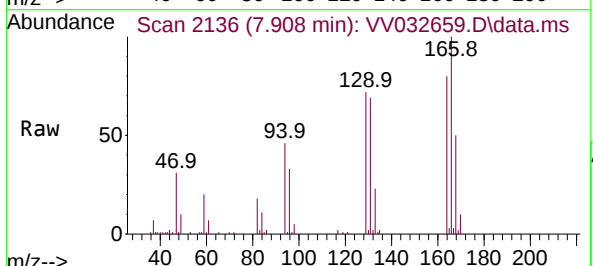
Acq: 26 Oct 2023 13:53

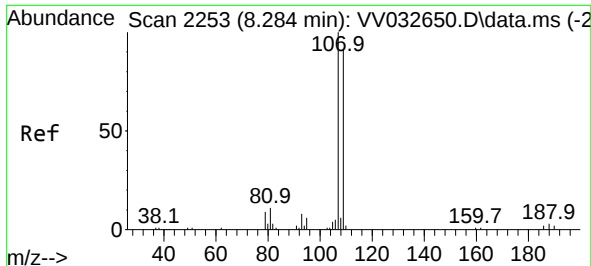
Tgt Ion:129 Resp: 18371

Ion Ratio Lower Upper

129 100

127 0.0 57.2 106.2#





#50

1,2-Dibromoethane

Concen: 4.046 ug/L

RT: 8.284 min Scan# 21

Delta R.T. -0.000 min

Lab File: VV032659.D

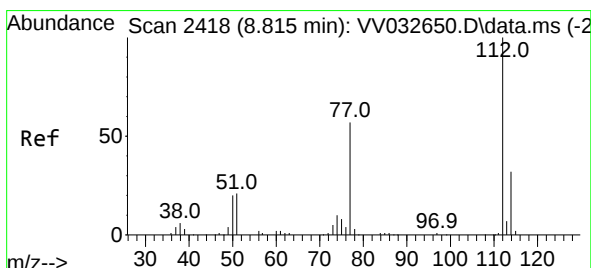
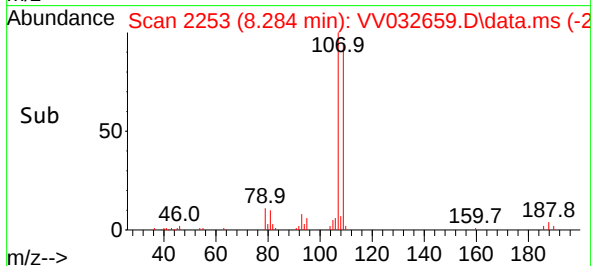
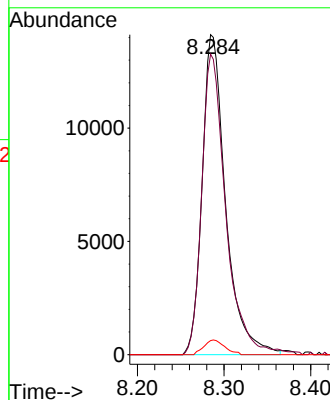
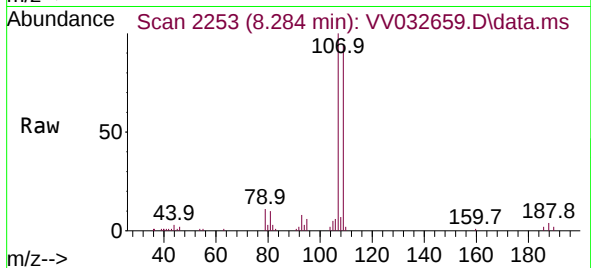
Acq: 26 Oct 2023 13:53

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:107	Resp:	26625
Ion Ratio	Lower	Upper
107	100	
109	93.9	68.4 127.0
188	4.4	3.2 4.8



#51

Chlorobenzene

Concen: 5.127 ug/L

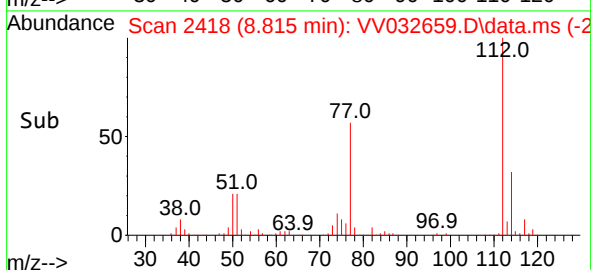
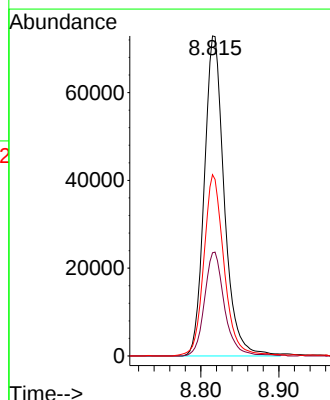
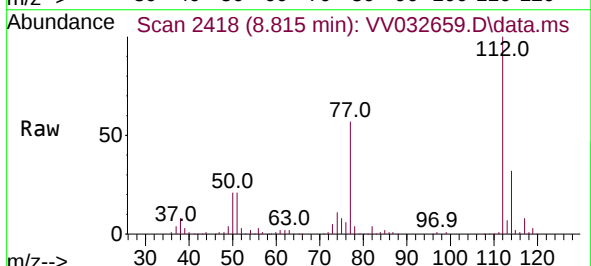
RT: 8.815 min Scan# 2418

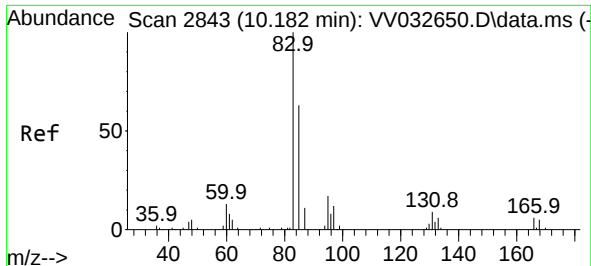
Delta R.T. -0.000 min

Lab File: VV032659.D

Acq: 26 Oct 2023 13:53

Tgt Ion:112	Resp:	129785
Ion Ratio	Lower	Upper
112	100	
114	32.3	22.1 41.1
77	56.7	46.1 69.1





#57

1,1,2,2-Tetrachloroethane

Concen: 1.348 ug/L

RT: 10.181 min Scan# 2843

Delta R.T. -0.000 min

Lab File: VV032659.D

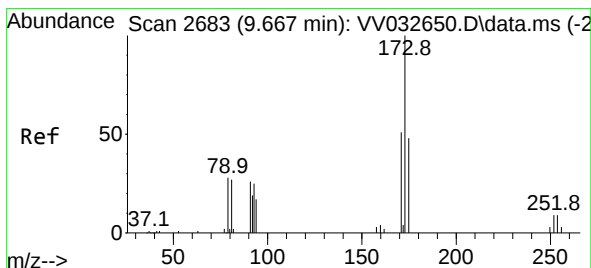
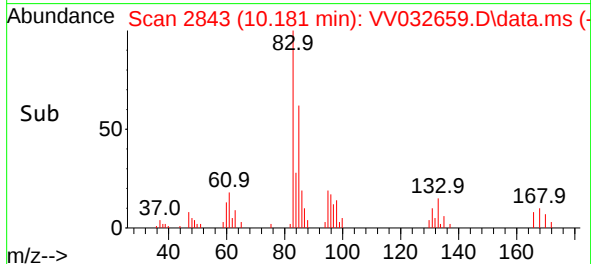
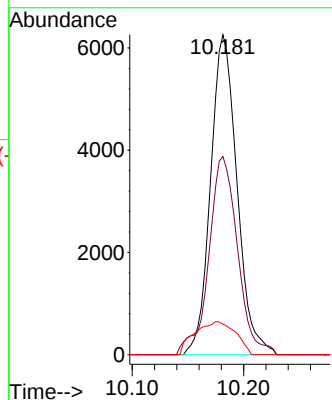
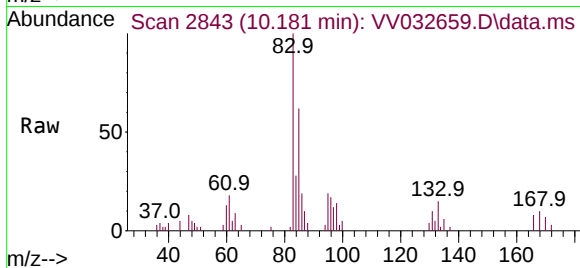
Acq: 26 Oct 2023 13:53

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	10320
Ion	Ratio	Lower	Upper
83	100		
85	61.9	43.6	81.0
131	9.5	7.0	10.6



#59

Bromoform

Concen: 2.636 ug/L

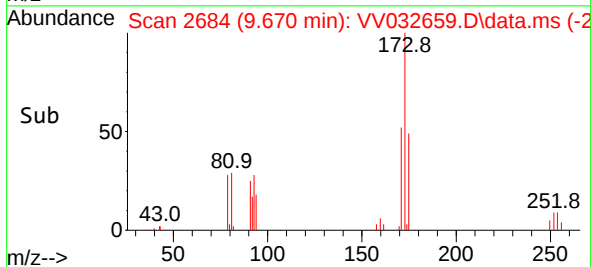
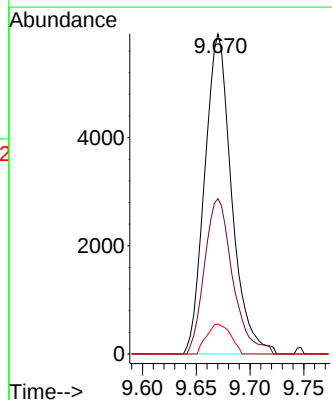
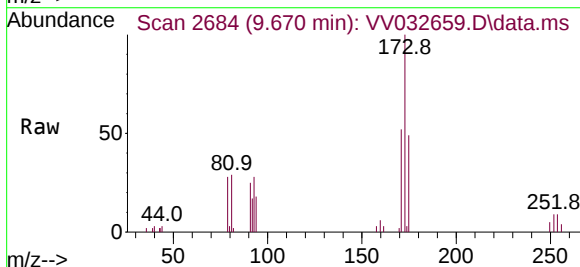
RT: 9.670 min Scan# 2684

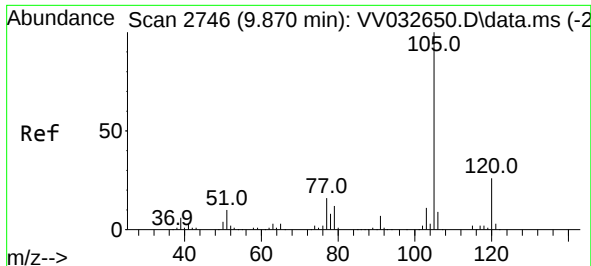
Delta R.T. 0.003 min

Lab File: VV032659.D

Acq: 26 Oct 2023 13:53

Tgt Ion:	173	Resp:	10294
Ion	Ratio	Lower	Upper
173	100		
175	50.8	38.2	57.2
254	8.3	7.0	10.4

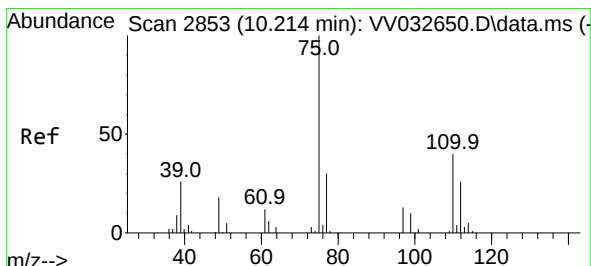
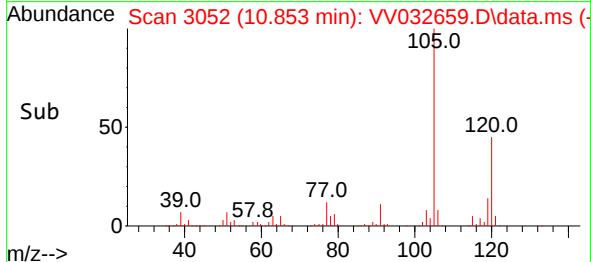
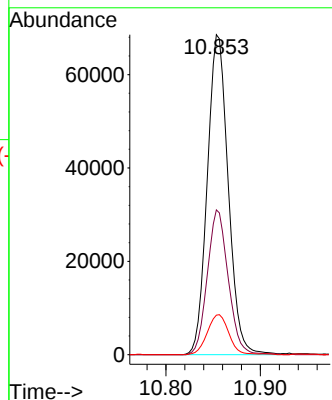
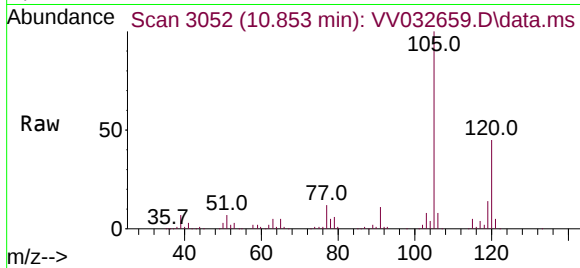




#60
Isopropylbenzene
Concen: 2.527 ug/L
RT: 10.853 min Scan# 3052
Delta R.T. 0.984 min
Lab File: VV032659.D
Acq: 26 Oct 2023 13:53

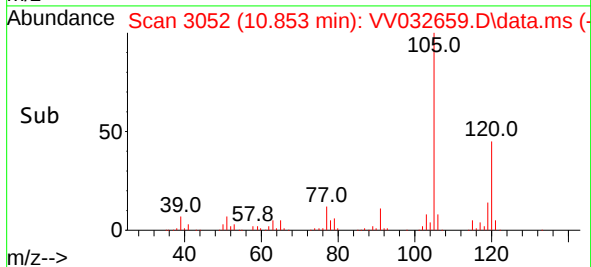
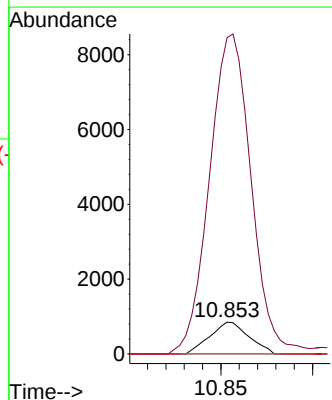
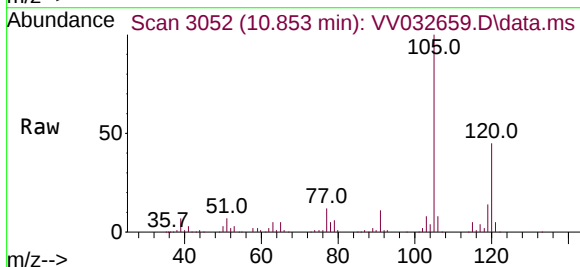
Instrument :
MSVOA_V
ClientSampleId :

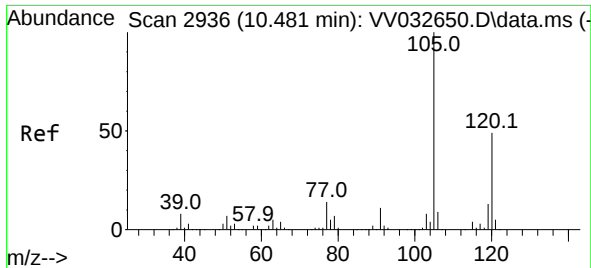
Tgt Ion:105 Resp: 105452
Ion Ratio Lower Upper
105 100
120 45.2 21.0 31.6#
77 12.8 12.6 19.0



#61
1,2,3-Trichloropropane
Concen: 0.220 ug/L
RT: 10.853 min Scan# 3052
Delta R.T. 0.640 min
Lab File: VV032659.D
Acq: 26 Oct 2023 13:53

Tgt Ion: 75 Resp: 1255
Ion Ratio Lower Upper
75 100
77 1077.3 26.2 39.2#
110 0.0 30.6 46.0#

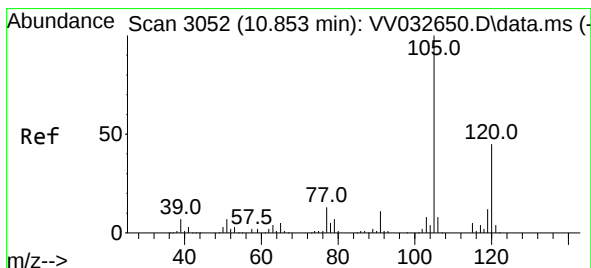
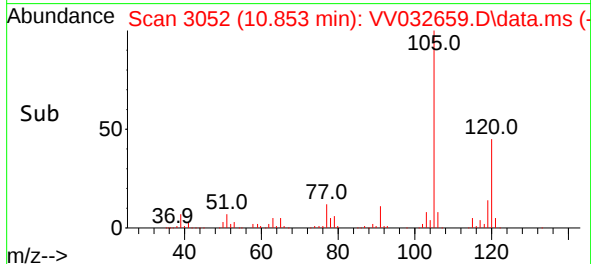
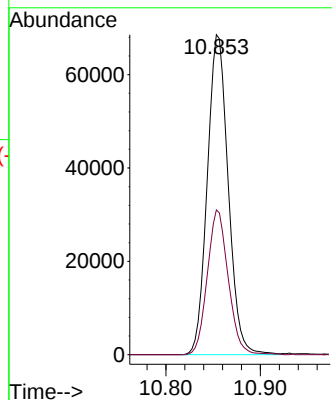
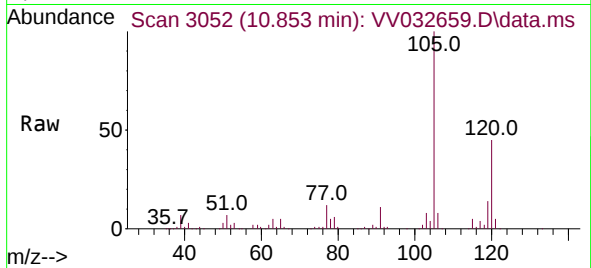




#62
 1,3,5-Trimethylbenzene
 Concen: 3.100 ug/L
 RT: 10.853 min Scan# 3052
 Delta R.T. 0.373 min
 Lab File: VV032659.D
 Acq: 26 Oct 2023 13:53

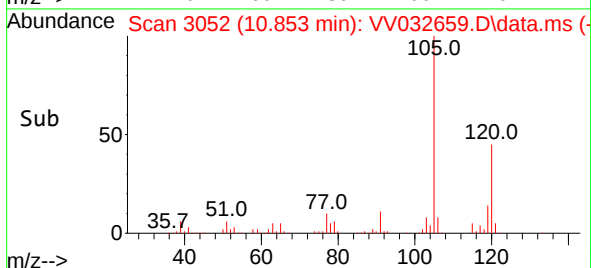
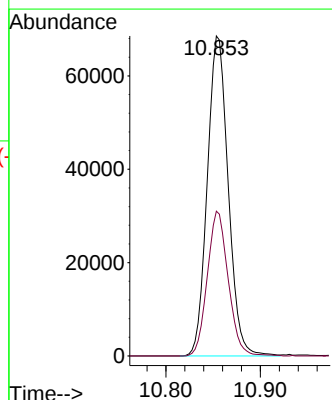
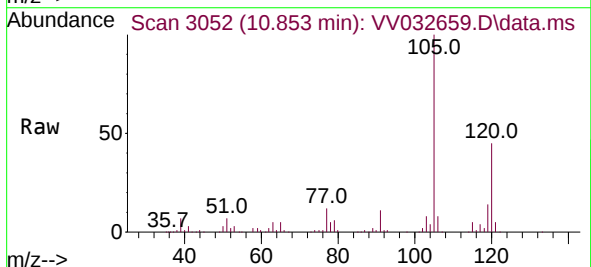
Instrument :
 MSVOA_V
 ClientSampleId :

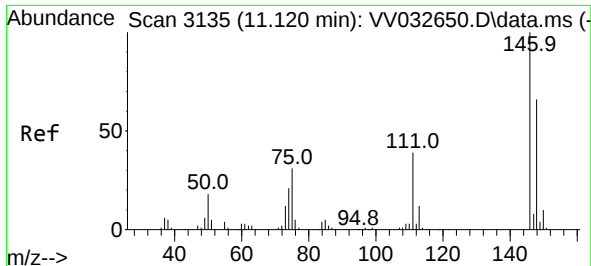
Tgt Ion:105 Resp: 105452
 Ion Ratio Lower Upper
 105 100
 120 45.2 39.9 59.9



#63
 1,2,4-Trimethylbenzene
 Concen: 3.114 ug/L
 RT: 10.853 min Scan# 3052
 Delta R.T. -0.000 min
 Lab File: VV032659.D
 Acq: 26 Oct 2023 13:53

Tgt Ion:105 Resp: 105452
 Ion Ratio Lower Upper
 105 100
 120 45.2 36.2 54.4

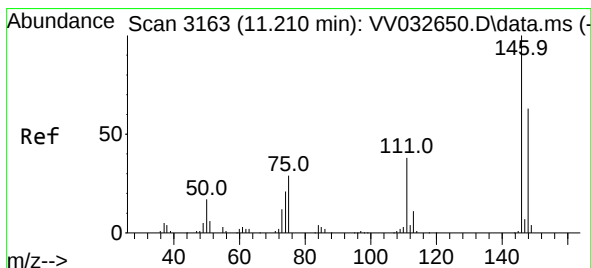
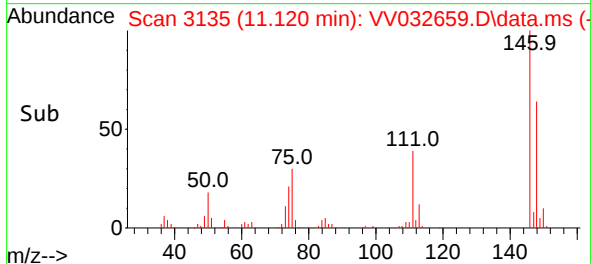
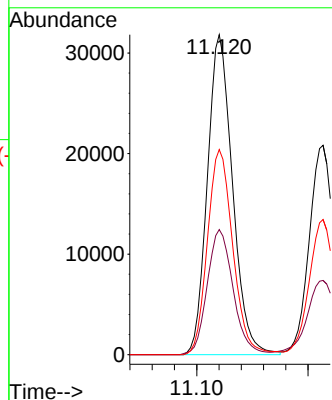
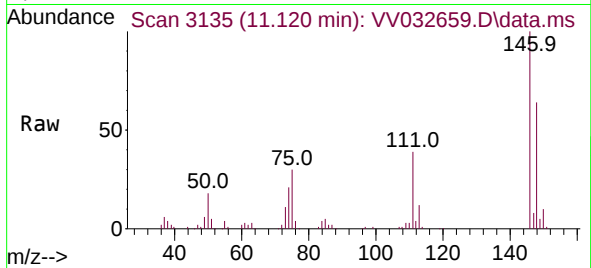




#64
1,3-Dichlorobenzene
Concen: 2.501 ug/L
RT: 11.120 min Scan# 3135
Delta R.T. -0.000 min
Lab File: VV032659.D
Acq: 26 Oct 2023 13:53

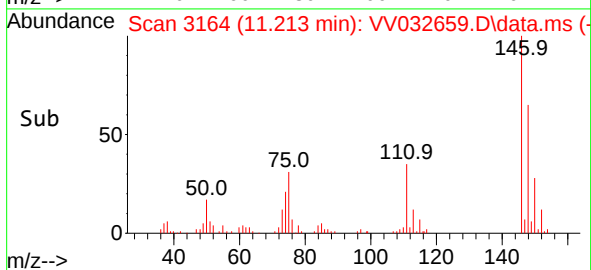
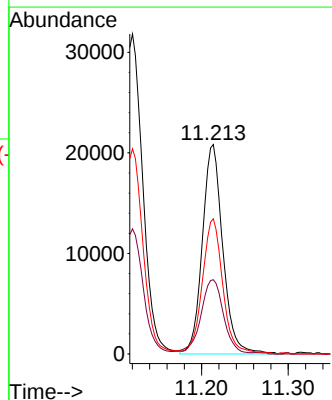
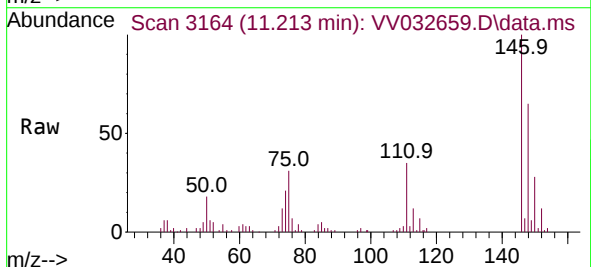
Instrument :
MSVOA_V
ClientSampleId :

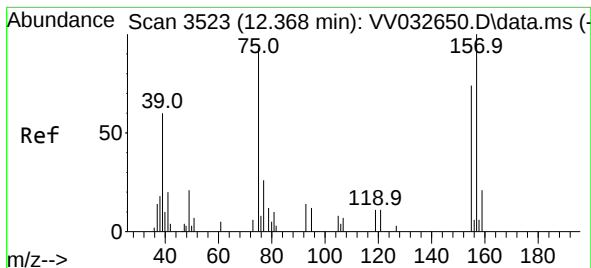
Tgt Ion:146 Resp: 49877
Ion Ratio Lower Upper
146 100
111 39.1 27.8 51.6
148 64.1 43.7 81.1



#65
1,4-Dichlorobenzene
Concen: 1.708 ug/L
RT: 11.213 min Scan# 3164
Delta R.T. 0.003 min
Lab File: VV032659.D
Acq: 26 Oct 2023 13:53

Tgt Ion:146 Resp: 34171
Ion Ratio Lower Upper
146 100
111 35.5 26.9 49.9
148 64.6 44.8 83.2





#68

1,2-Dibromo-3-chloropropane

Concen: 8.979 ug/L

RT: 12.583 min Scan# 3590

Delta R.T. 0.215 min

Lab File: VV032659.D

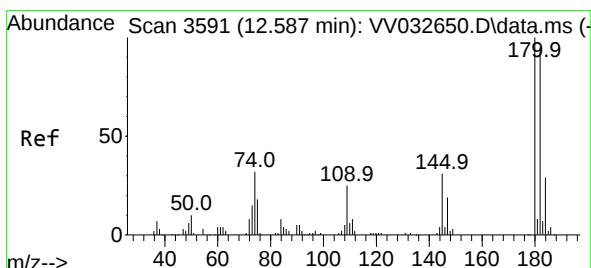
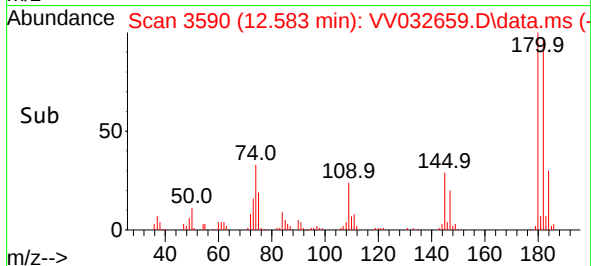
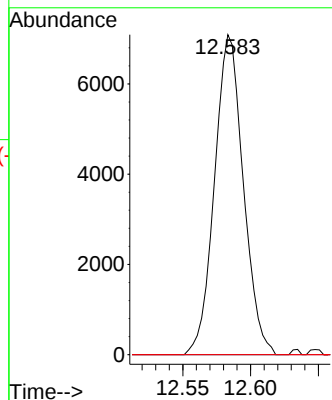
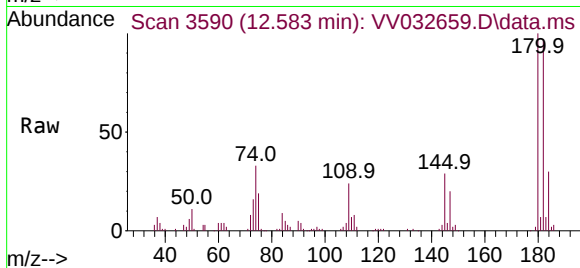
Acq: 26 Oct 2023 13:53

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 75 Resp: 10486
 Ion Ratio Lower Upper
 75 100
 155 0.0 70.2 105.4#
 157 0.0 90.6 135.8#



#69

1,3,5-Trichlorobenzene

Concen: 4.018 ug/L

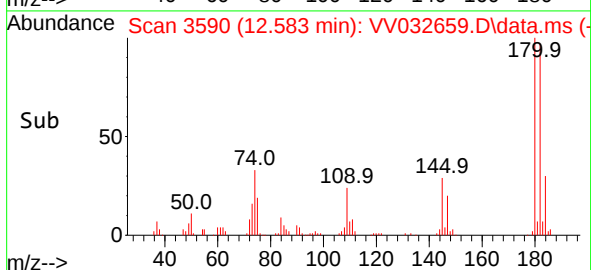
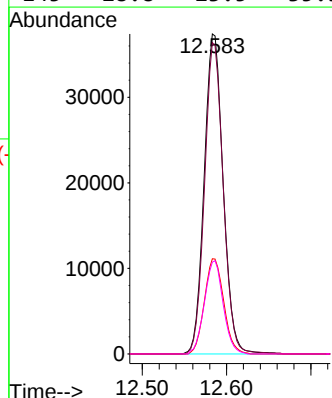
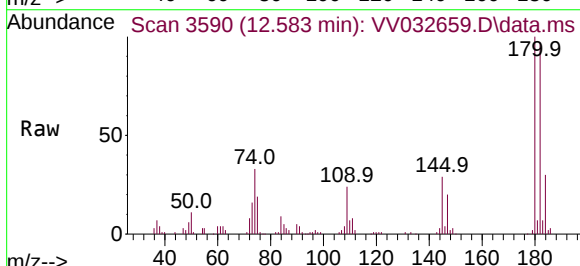
RT: 12.583 min Scan# 3590

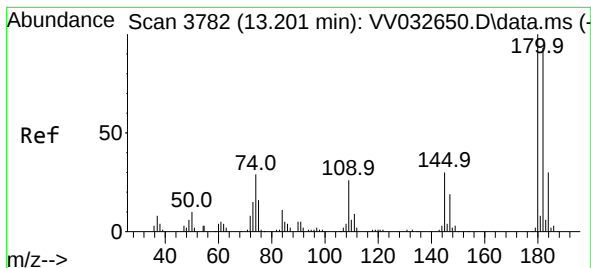
Delta R.T. -0.003 min

Lab File: VV032659.D

Acq: 26 Oct 2023 13:53

Tgt Ion: 180 Resp: 58668
 Ion Ratio Lower Upper
 180 100
 182 95.7 74.6 112.0
 184 30.3 24.1 36.1
 145 28.8 23.5 35.3





#70

1,2,4-trichlorobenzene

Concen: 3.511 ug/L

RT: 13.201 min Scan# 31

Delta R.T. -0.000 min

Lab File: VV032659.D

Acq: 26 Oct 2023 13:53

Instrument :

MSVOA_V

ClientSampleId :

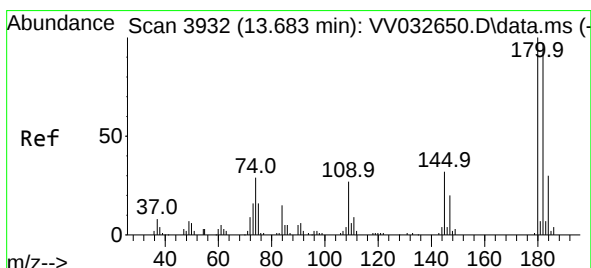
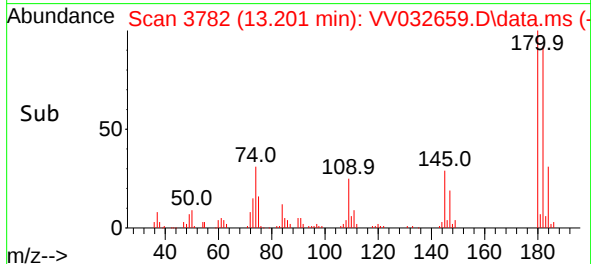
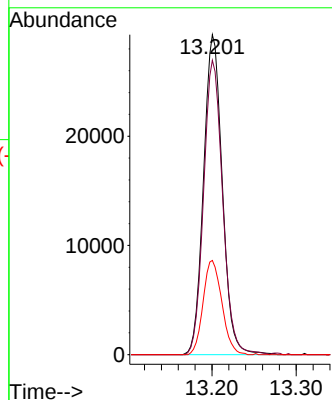
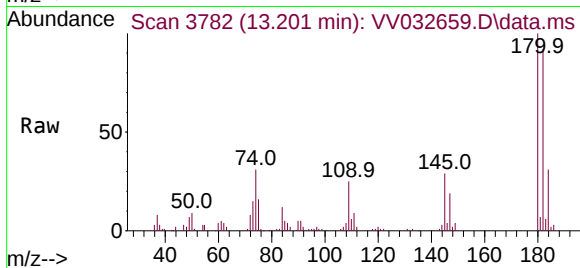
Tgt Ion:180 Resp: 45469

Ion Ratio Lower Upper

180 100

182 93.3 76.5 114.7

145 29.4 24.3 36.5



#72

1,2,3-Trichlorobenzene

Concen: 2.195 ug/L

RT: 13.683 min Scan# 3932

Delta R.T. -0.000 min

Lab File: VV032659.D

Acq: 26 Oct 2023 13:53

Tgt Ion:180 Resp: 24491

Ion Ratio Lower Upper

180 100

182 92.9 77.0 115.4

145 30.7 25.7 38.5

