

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102623\
 Data File : VW032663.D
 Acq On : 26 Oct 2023 15:28
 Operator : SY/MD
 Sample : 05009-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 27 05:36:47 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	72246	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	79907	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	38892	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	35663	6.070	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	= 121.400%	
7) Chloroethane-d5	1.532	69	36446	7.641	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	= 152.800%#	
11) 1,1-Dichloroethene-d2	2.059	65	13046	5.265	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	= 105.200%	
20) 2-Butanone-d5	3.802	46	82434	55.461	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	= 110.920%	
24) Chloroform-d	4.256	84	66091	6.376	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 127.600%#	
26) 1,2-Dichloroethane-d4	4.947	65	34191	6.964	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 139.200%#	
32) Benzene-d6	4.963	84	116713	4.964	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 99.200%	
36) 1,2-Dichloropropane-d6	6.053	67	3918	0.503	ug/L	0.06
Spiked Amount	5.000	Range	60 - 140	Recovery	= 10.000%#	
41) Toluene-d8	7.246	98	118441	5.509	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 110.200%	
43) trans-1,3-Dichloroprop...	7.558	79	13559	4.912	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	= 98.200%	
46) 2-Hexanone-d5	8.027	63	73579	56.650	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	= 113.300%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	33000	6.056	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	= 121.200%#	
66) 1,2-Dichlorobenzene-d4	11.564	152	38789	5.375	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	= 107.400%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.105	85	27342	3.396	ug/L	99
5) Vinyl chloride	1.281	62	33677	4.351	ug/L	98
8) Chloroethane	1.551	64	85891	18.431	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.069	101	52628	9.356	ug/L	98
12) 1,1-Dichloroethene	2.072	96	12433	2.346	ug/L #	78
13) Acetone	2.130	43	156684	136.770	ug/L	96
15) Methyl Acetate	2.381	43	26288	10.193	ug/L	92
16) Methylene chloride	2.449	84	3204	0.464	ug/L	96
18) trans-1,2-Dichloroethene	2.699	96	16226	2.674	ug/L	96
19) 1,1-Dichloroethane	3.117	63	24389	2.136	ug/L	99
22) cis-1,2-Dichloroethene	3.818	96	26610	4.072	ug/L	96
23) Bromochloromethane	4.153	128	16637	6.052	ug/L	92
25) Chloroform	4.281	83	99938	8.922	ug/L	100
27) 1,2-Dichloroethane	5.050	62	15910	2.404	ug/L	97
29) 1,1,1-Trichloroethane	4.516	97	20133	1.853	ug/L	97
31) Carbon tetrachloride	4.738	117	24708	2.688	ug/L	97
34) Trichloroethene	5.837	95	14229	1.853	ug/L	96
35) Methylcyclohexane	5.992	83	9522	0.801	ug/L #	17
37) 1,2-Dichloropropane	6.056	63	639	0.085	ug/L #	87

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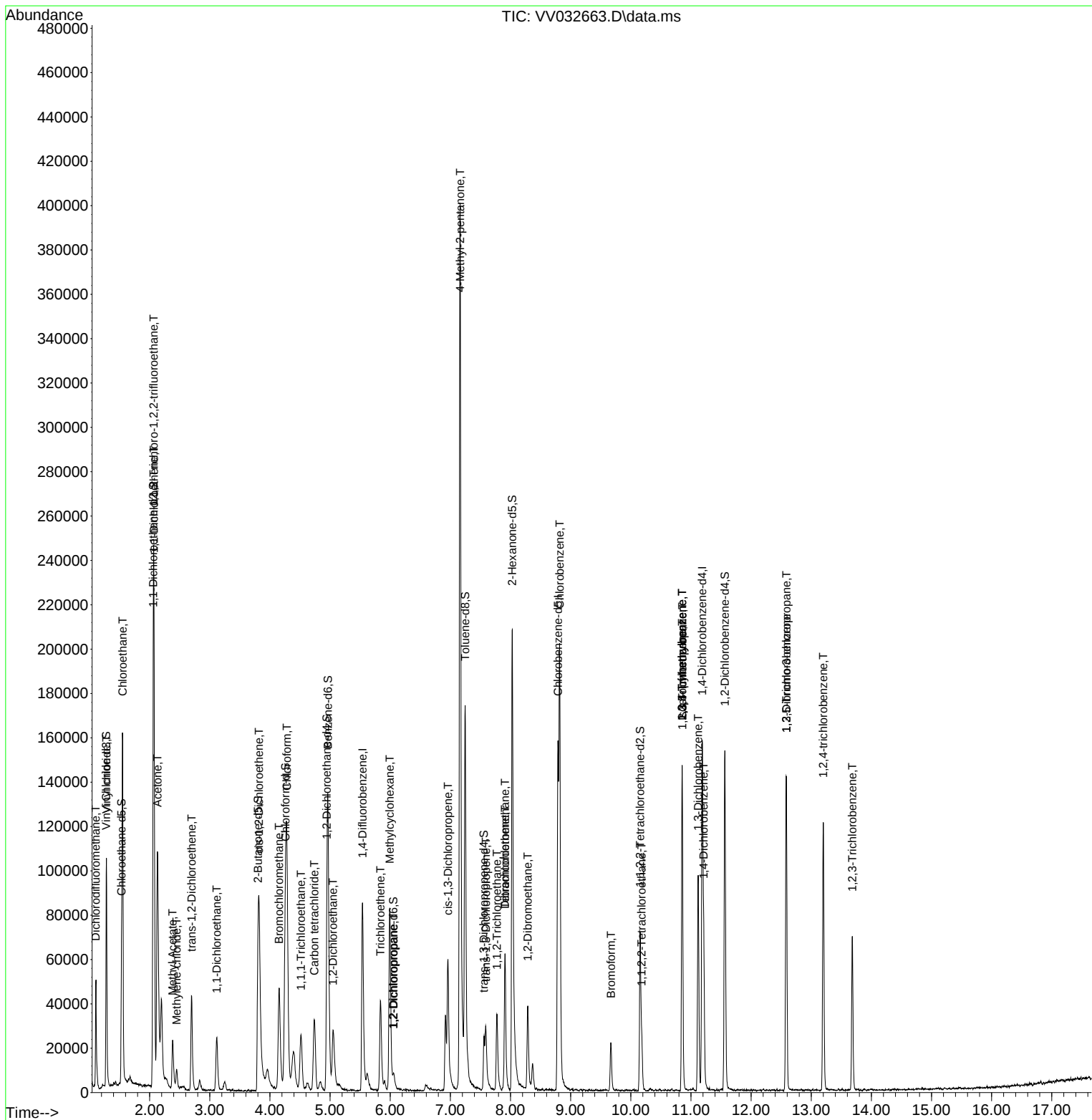
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
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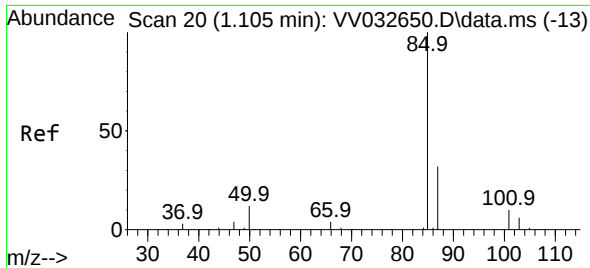
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

39) cis-1,3-Dichloropropene	6.960	75	38154	3.563	ug/L	100
40) 4-Methyl-2-pentanone	7.162	43	283004	59.438	ug/L	98
44) trans-1,3-Dichloropropene	7.590	75	16941	1.925	ug/L	97
45) 1,1,2-Trichloroethane	7.773	97	11363	2.141	ug/L	98
47) Tetrachloroethene	7.908	164	14448	2.481	ug/L	98
49) Dibromochloromethane	7.908	129	13616	2.464	ug/L #	8
50) 1,2-Dibromoethane	8.288	107	26154	5.210	ug/L	98
51) Chlorobenzene	8.818	112	105880	5.483	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.181	83	9677	1.657	ug/L	94
59) Bromoform	9.670	173	9481	3.352	ug/L	97
60) Isopropylbenzene	10.853	105	76294	2.524	ug/L #	74
61) 1,2,3-Trichloropropane	10.857	75	1006	0.243	ug/L #	1
62) 1,3,5-Trimethylbenzene	10.853	105	76294	3.097	ug/L	95
63) 1,2,4-Trimethylbenzene	10.853	105	76294	3.111	ug/L	99
64) 1,3-Dichlorobenzene	11.120	146	38698	2.680	ug/L	98
65) 1,4-Dichlorobenzene	11.213	146	25050	1.729	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.586	75	7274	8.600	ug/L #	1
69) 1,3,5-Trichlorobenzene	12.586	180	42072	3.979	ug/L	98
70) 1,2,4-trichlorobenzene	13.201	180	33990	3.624	ug/L	99
72) 1,2,3-Trichlorobenzene	13.683	180	19291	2.387	ug/L	98

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

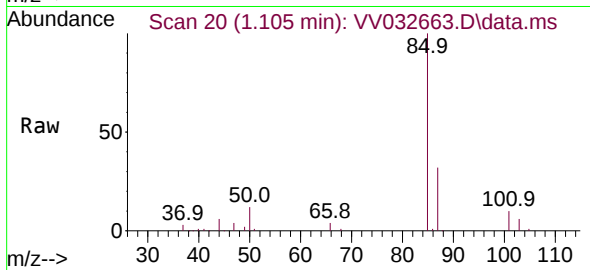
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
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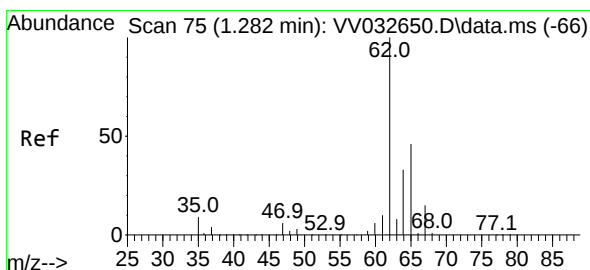
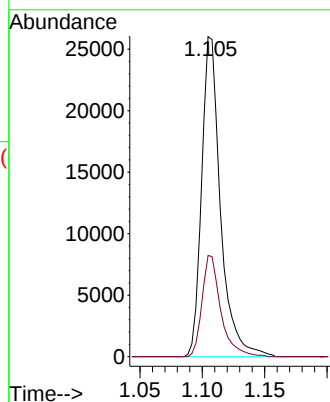
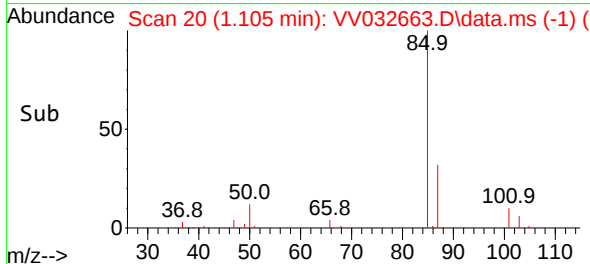


#2
 Dichlorodifluoromethane
 Concen: 3.396 ug/L
 RT: 1.105 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VV032663.D
 Acq: 26 Oct 2023 15:28

Instrument :
 MSVOA_V
 ClientSampleId :

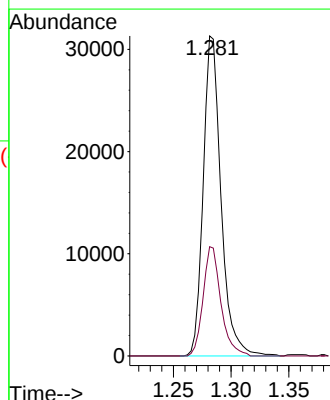
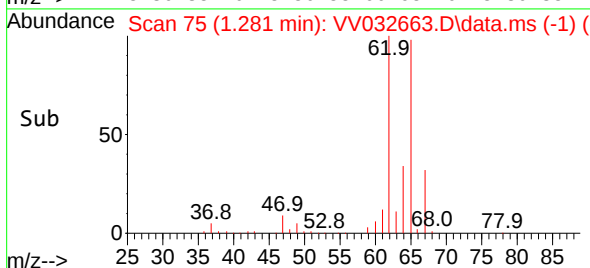
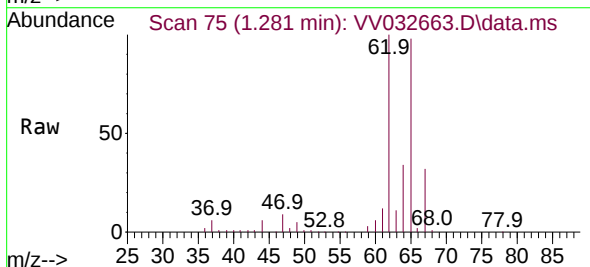


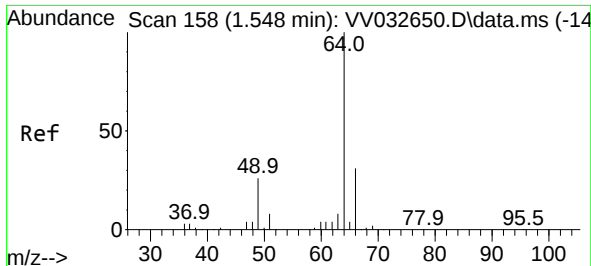
Tgt Ion: 85 Resp: 27342
 Ion Ratio Lower Upper
 85 100
 87 31.4 25.5 38.3



#5
 Vinyl chloride
 Concen: 4.351 ug/L
 RT: 1.281 min Scan# 75
 Delta R.T. -0.000 min
 Lab File: VV032663.D
 Acq: 26 Oct 2023 15:28

Tgt Ion: 62 Resp: 33677
 Ion Ratio Lower Upper
 62 100
 64 34.1 23.1 42.9





#8

Chloroethane

Concen: 18.431 ug/L

RT: 1.551 min Scan# 1

Delta R.T. 0.003 min

Lab File: VV032663.D

Acq: 26 Oct 2023 15:28

Instrument :

MSVOA_V

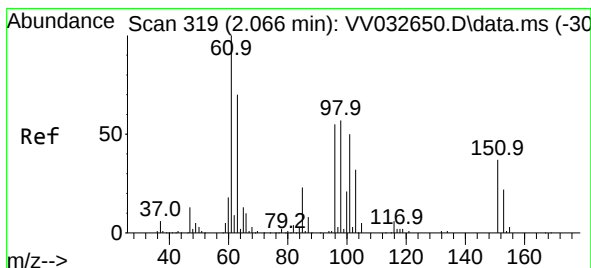
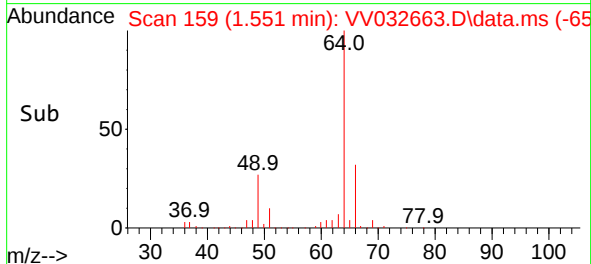
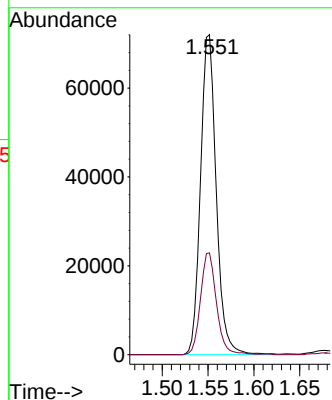
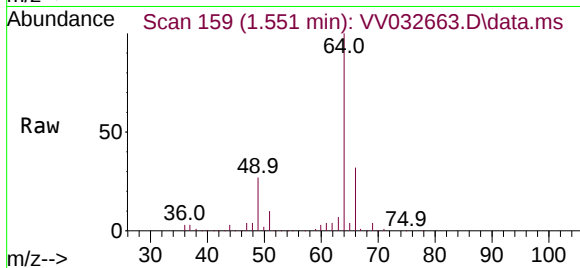
ClientSampleId :

Tgt Ion: 64 Resp: 85891

Ion Ratio Lower Upper

64 100

66 31.8 22.6 42.0



#10

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

Concen: 9.356 ug/L

RT: 2.069 min Scan# 320

Delta R.T. 0.003 min

Lab File: VV032663.D

Acq: 26 Oct 2023 15:28

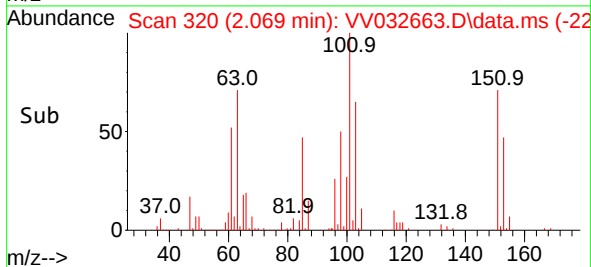
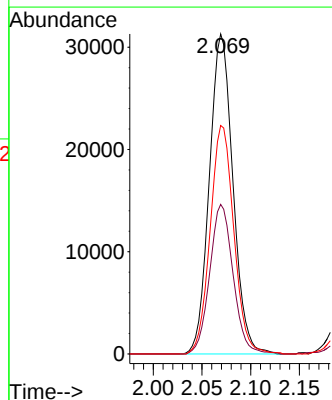
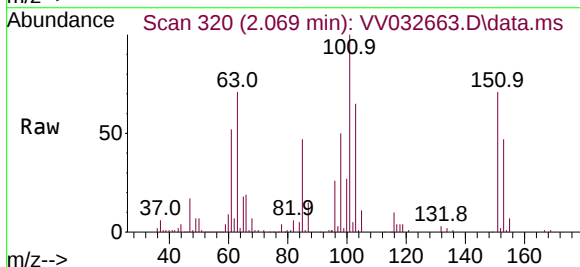
Tgt Ion:101 Resp: 52628

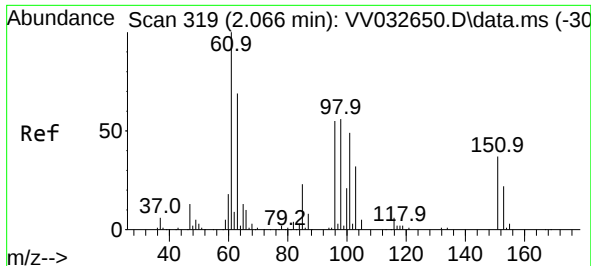
Ion Ratio Lower Upper

101 100

85 46.5 35.0 52.6

151 71.8 56.6 84.8





#12

1,1-Dichloroethene

Concen: 2.346 ug/L

RT: 2.072 min Scan# 319

Delta R.T. 0.006 min

Lab File: VV032663.D

Acq: 26 Oct 2023 15:28

Instrument :

MSVOA_V

ClientSampleId :

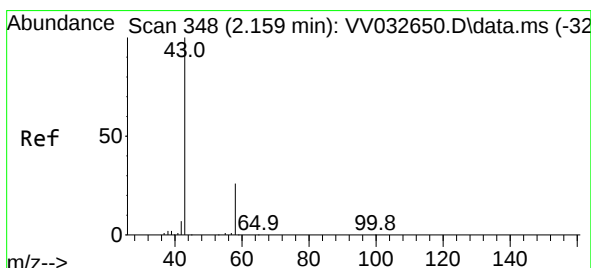
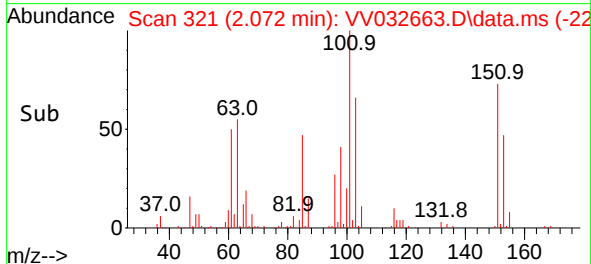
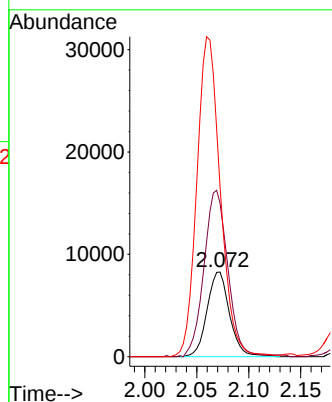
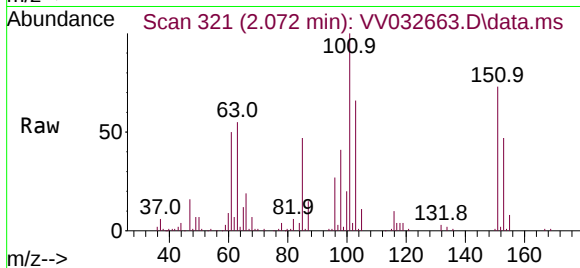
Tgt Ion: 96 Resp: 12433

Ion Ratio Lower Upper

96 100

61 181.4 127.3 236.3

63 201.0 98.3 182.7#



#13

Acetone

Concen: 136.770 ug/L

RT: 2.130 min Scan# 339

Delta R.T. -0.029 min

Lab File: VV032663.D

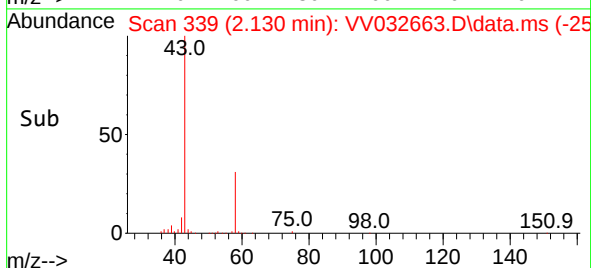
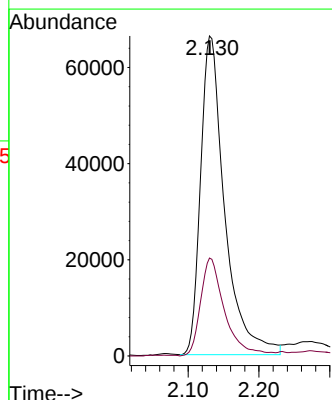
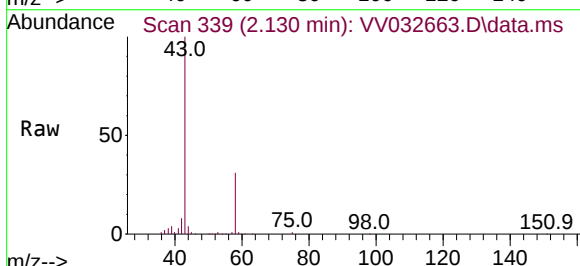
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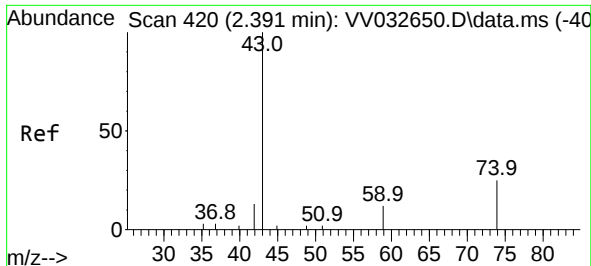
Tgt Ion: 43 Resp: 156684

Ion Ratio Lower Upper

43 100

58 30.8 0.0 66.0

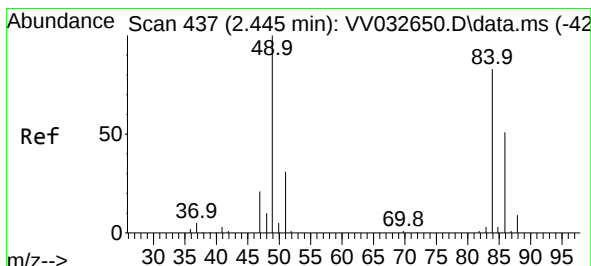
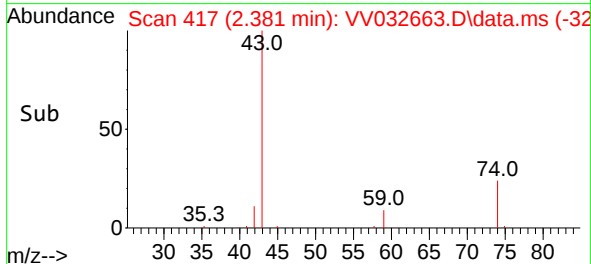
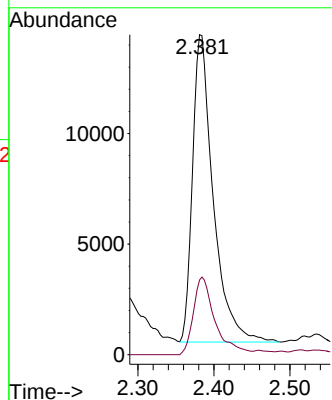
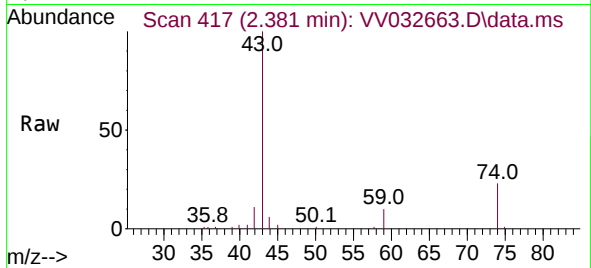




#15
Methyl Acetate
Concen: 10.193 ug/L
RT: 2.381 min Scan# 417
Delta R.T. -0.010 min
Lab File: VV032663.D
Acq: 26 Oct 2023 15:28

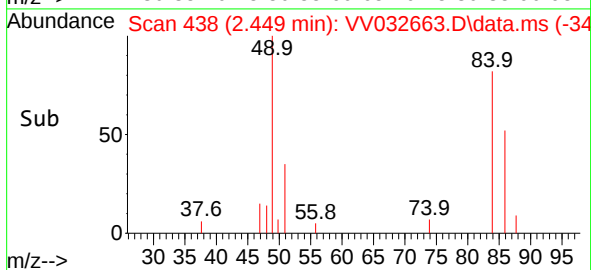
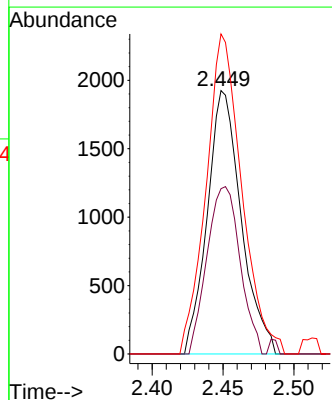
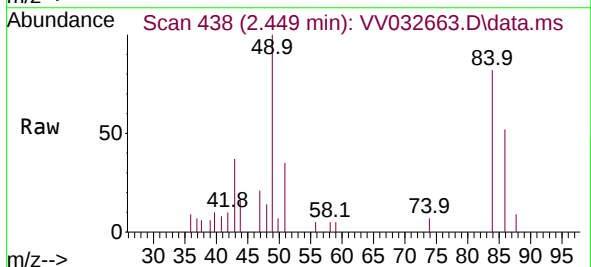
Instrument :
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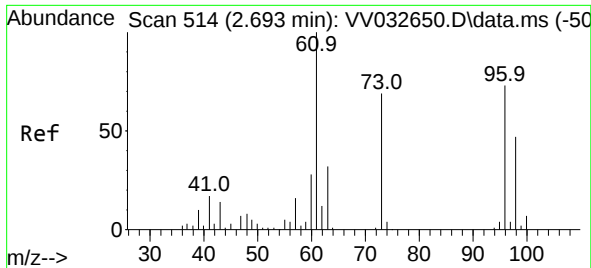
Tgt Ion: 43 Resp: 26288
Ion Ratio Lower Upper
43 100
74 26.4 18.0 27.0



#16
Methylene chloride
Concen: 0.464 ug/L
RT: 2.449 min Scan# 438
Delta R.T. 0.003 min
Lab File: VV032663.D
Acq: 26 Oct 2023 15:28

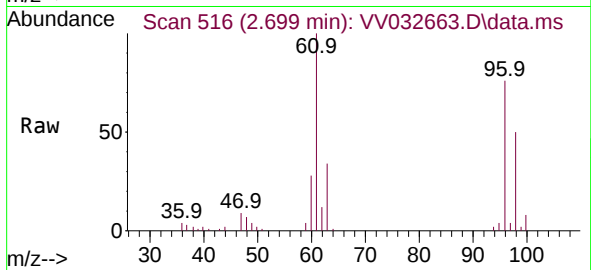
Tgt Ion: 84 Resp: 3204
Ion Ratio Lower Upper
84 100
86 62.8 43.2 80.2
49 130.1 86.3 160.3



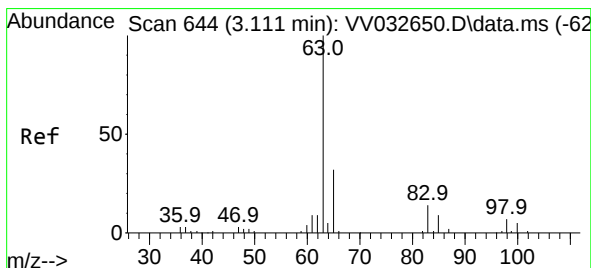
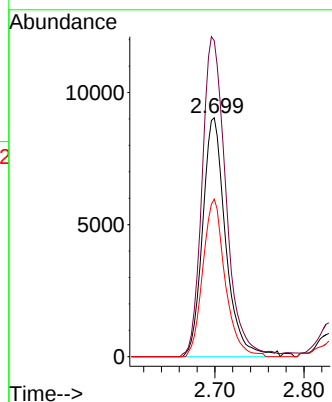
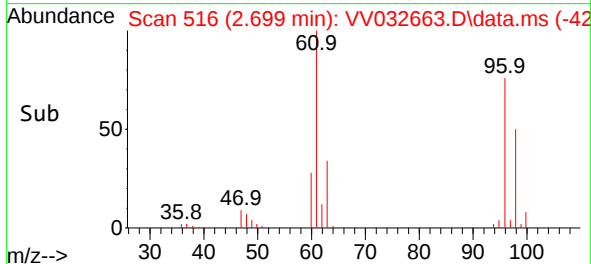


#18
trans-1,2-Dichloroethene
Concen: 2.674 ug/L
RT: 2.699 min Scan# 514
Delta R.T. 0.006 min
Lab File: VV032663.D
Acq: 26 Oct 2023 15:28

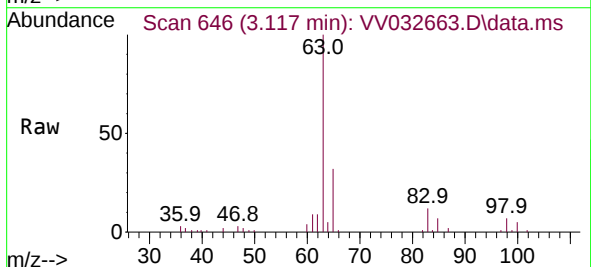
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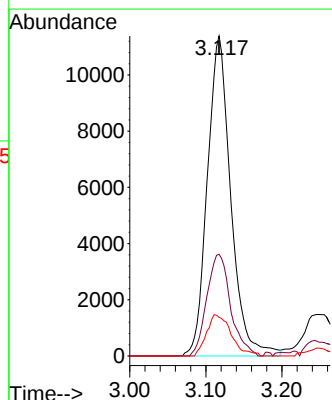
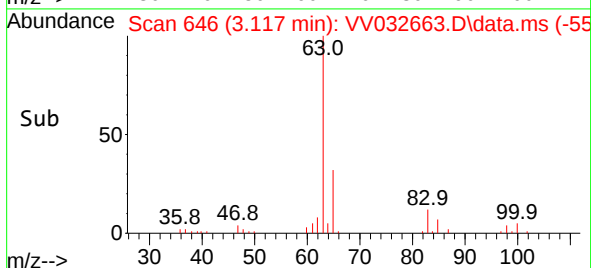
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Ion Ratio Lower Upper
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61 132.2 96.9 180.1
98 66.0 45.3 84.1

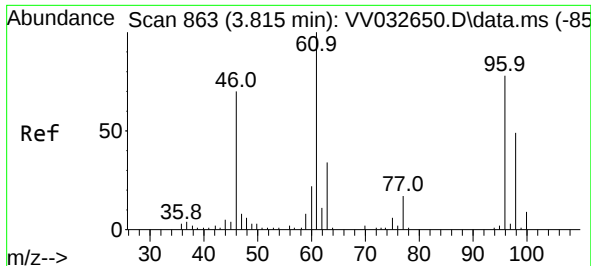


#19
1,1-Dichloroethane
Concen: 2.136 ug/L
RT: 3.117 min Scan# 646
Delta R.T. 0.006 min
Lab File: VV032663.D
Acq: 26 Oct 2023 15:28



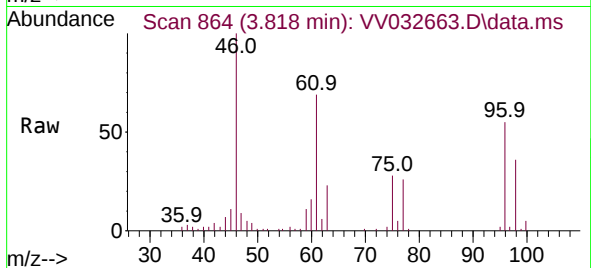
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Ion Ratio Lower Upper
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65 31.7 22.3 41.5
83 12.1 9.0 16.6



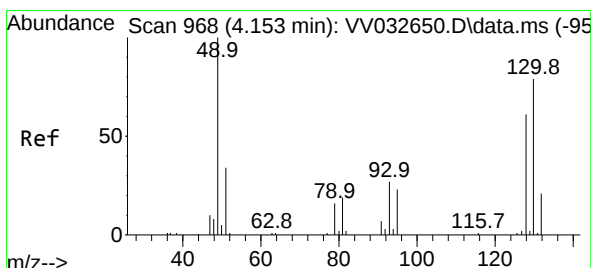
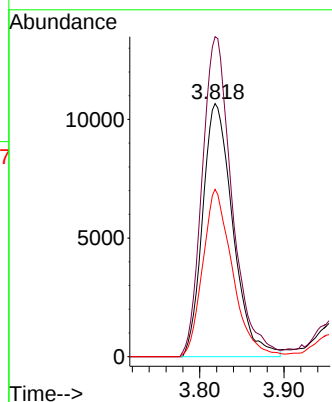
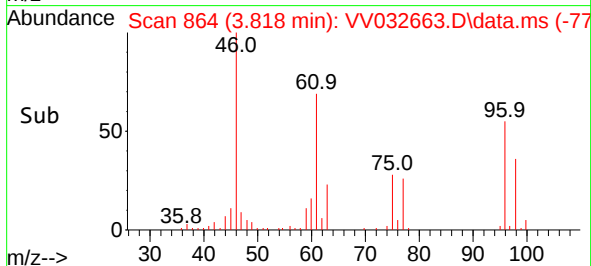


#22
 cis-1,2-Dichloroethene
 Concen: 4.072 ug/L
 RT: 3.818 min Scan# 863
 Delta R.T. 0.003 min
 Lab File: VV032663.D
 Acq: 26 Oct 2023 15:28

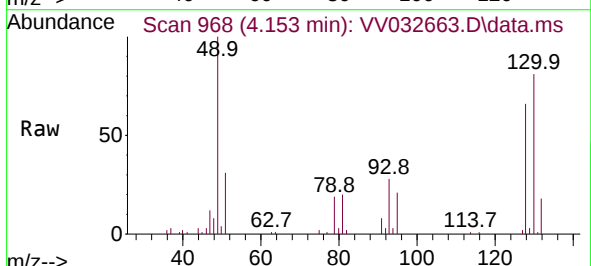
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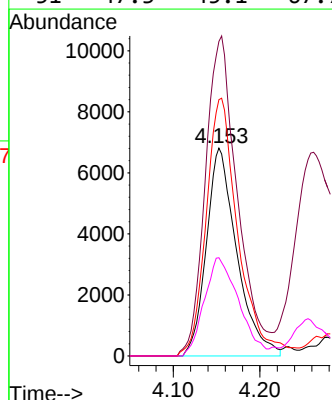
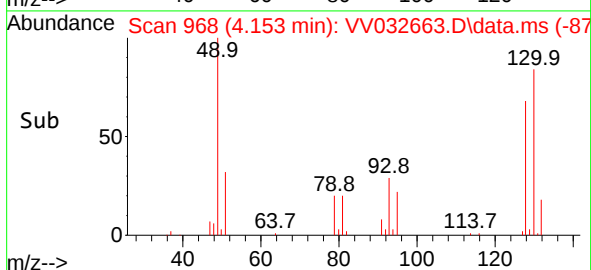
Tgt Ion: 96 Resp: 26610
 Ion Ratio Lower Upper
 96 100
 61 126.4 85.8 159.4
 98 66.1 44.0 81.6

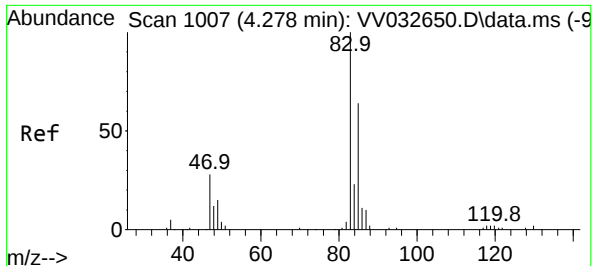


#23
 Bromochloromethane
 Concen: 6.052 ug/L
 RT: 4.153 min Scan# 968
 Delta R.T. -0.000 min
 Lab File: VV032663.D
 Acq: 26 Oct 2023 15:28



Tgt Ion: 128 Resp: 16637
 Ion Ratio Lower Upper
 128 100
 49 157.3 121.2 225.0
 130 123.3 88.2 163.8
 51 47.3 45.1 67.7





#25

Chloroform

Concen: 8.922 ug/L

RT: 4.281 min Scan# 1007

Delta R.T. 0.003 min

Lab File: VV032663.D

Acq: 26 Oct 2023 15:28

Instrument :

MSVOA_V

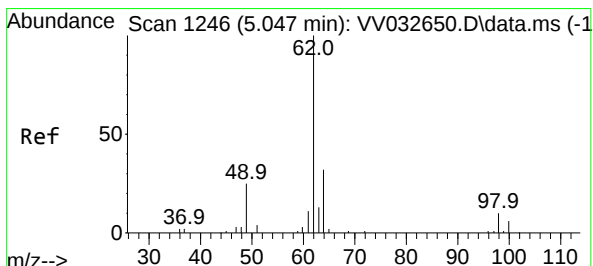
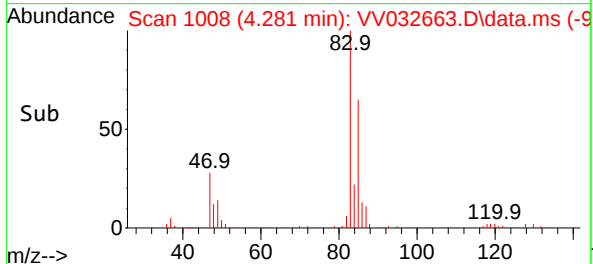
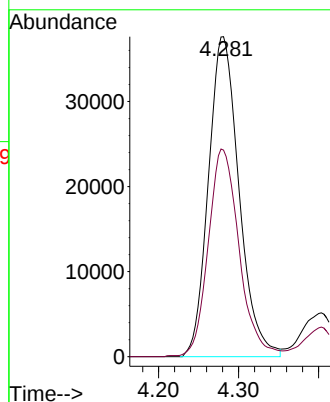
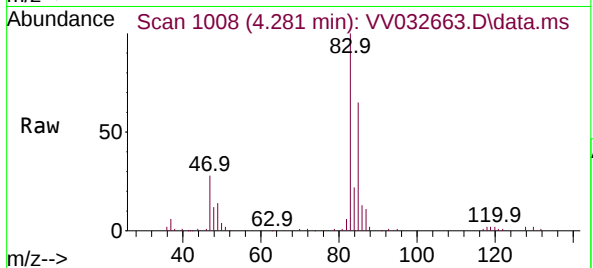
ClientSampleId :

Tgt Ion: 83 Resp: 99938

Ion Ratio Lower Upper

83 100

85 64.6 45.4 84.4



#27

1,2-Dichloroethane

Concen: 2.404 ug/L

RT: 5.050 min Scan# 1247

Delta R.T. 0.003 min

Lab File: VV032663.D

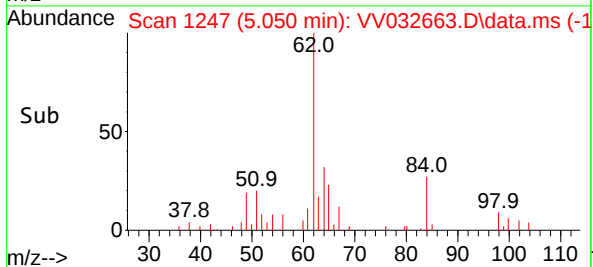
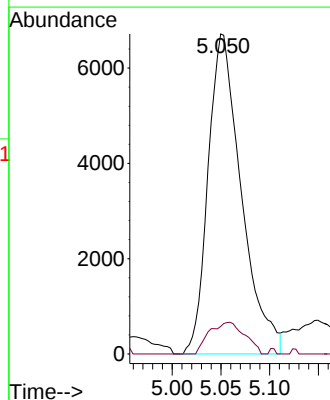
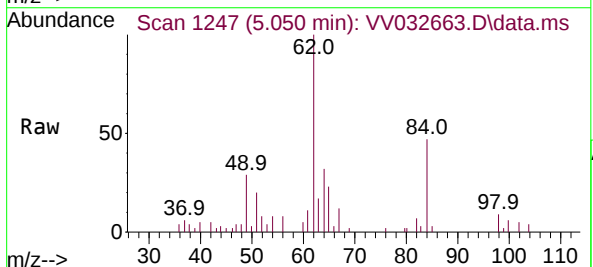
Acq: 26 Oct 2023 15:28

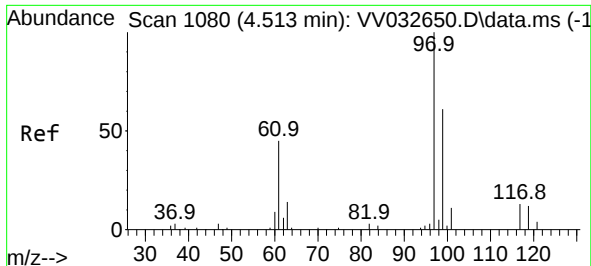
Tgt Ion: 62 Resp: 15910

Ion Ratio Lower Upper

62 100

98 8.6 7.8 11.8





#29

1,1,1-Trichloroethane

Concen: 1.853 ug/L

RT: 4.516 min Scan# 1150

Delta R.T. 0.003 min

Lab File: VV032663.D

Acq: 26 Oct 2023 15:28

Instrument :

MSVOA_V

ClientSampleId :

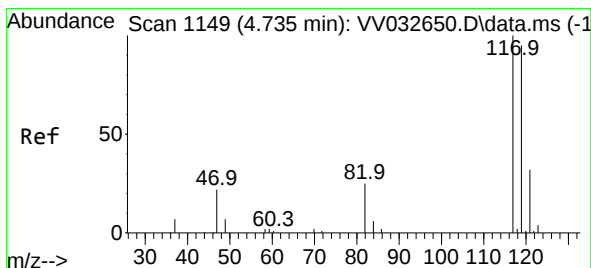
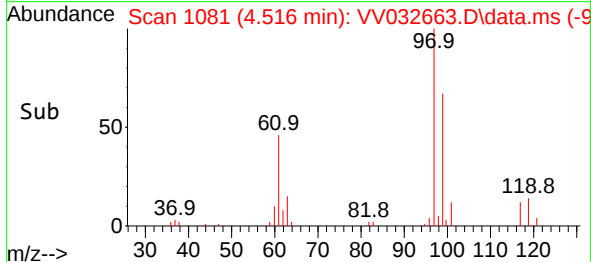
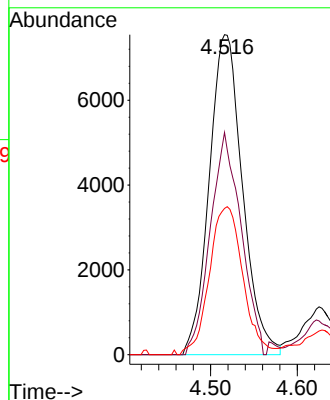
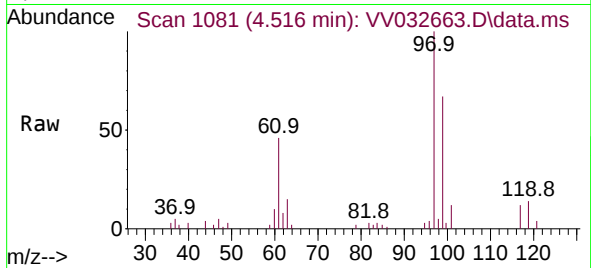
Tgt Ion: 97 Resp: 20133

Ion Ratio Lower Upper

97 100

99 64.4 50.1 75.1

61 46.6 35.1 52.7



#31

Carbon tetrachloride

Concen: 2.688 ug/L

RT: 4.738 min Scan# 1150

Delta R.T. 0.003 min

Lab File: VV032663.D

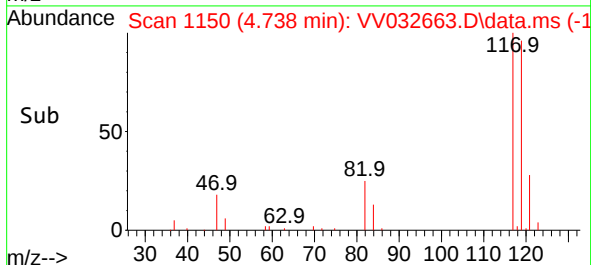
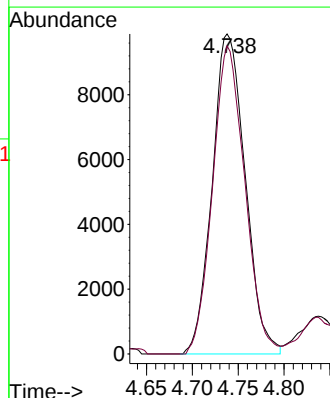
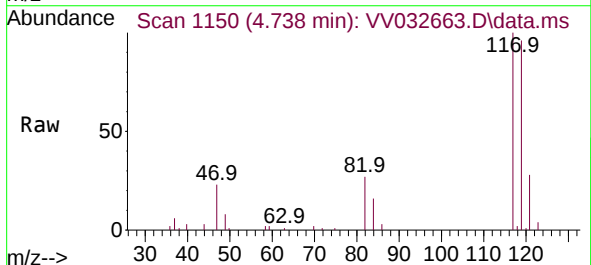
Acq: 26 Oct 2023 15:28

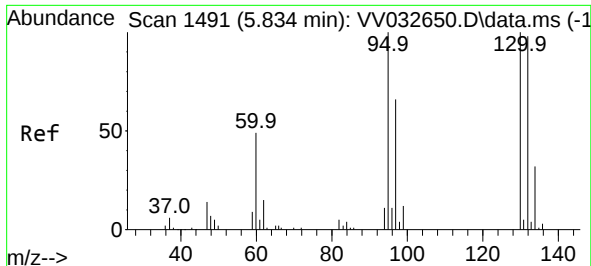
Tgt Ion: 117 Resp: 24708

Ion Ratio Lower Upper

117 100

119 94.1 77.6 116.4



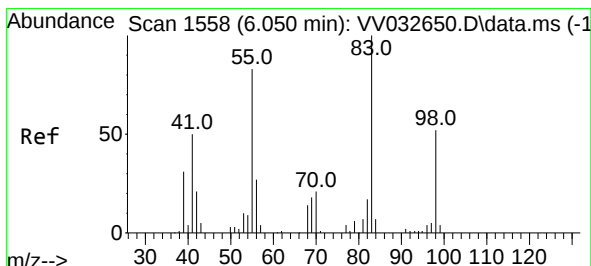
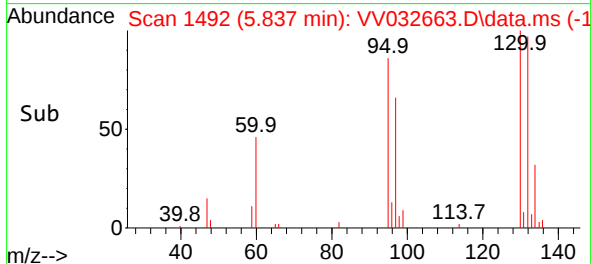
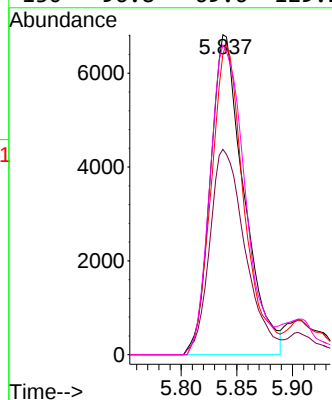
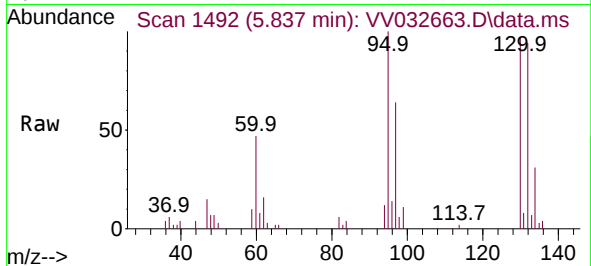


#34
Trichloroethene
Concen: 1.853 ug/L
RT: 5.837 min Scan# 1491
Delta R.T. 0.003 min
Lab File: VV032663.D
Acq: 26 Oct 2023 15:28

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 14229

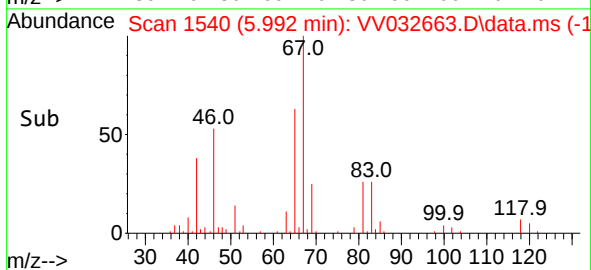
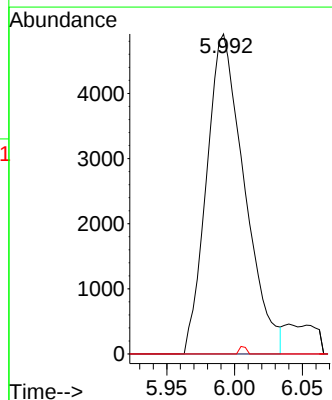
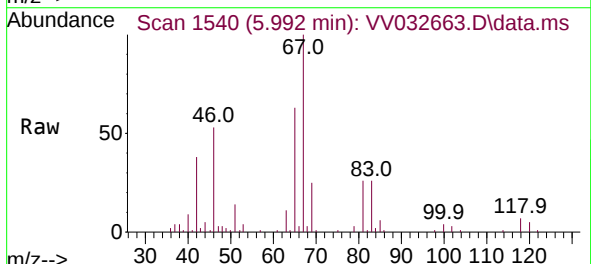
Ion	Ratio	Lower	Upper
95	100		
97	64.1	45.7	84.9
132	94.1	70.3	130.5
130	96.8	69.6	129.2

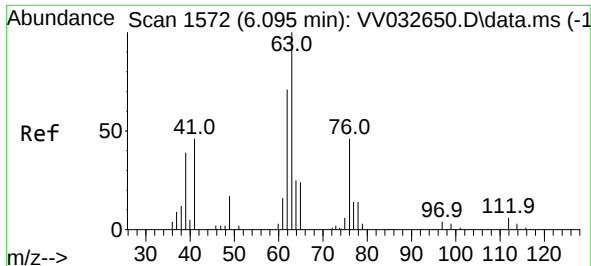


#35
Methylcyclohexane
Concen: 0.801 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.058 min
Lab File: VV032663.D
Acq: 26 Oct 2023 15:28

Tgt Ion: 83 Resp: 9522

Ion	Ratio	Lower	Upper
83	100		
55	0.0	64.2	96.2#
98	0.4	39.6	59.4#





#37

1,2-Dichloropropane

Concen: 0.085 ug/L

RT: 6.056 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV032663.D

Acq: 26 Oct 2023 15:28

Instrument :

MSVOA_V

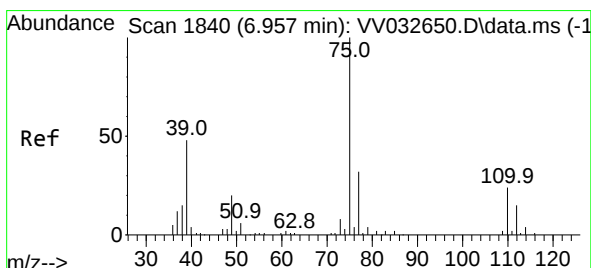
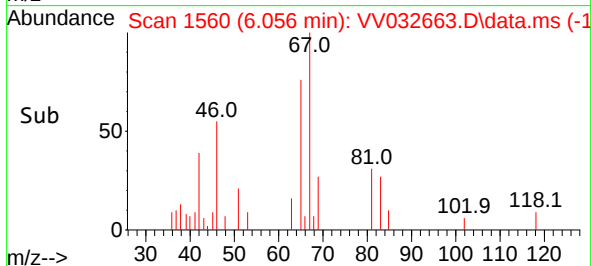
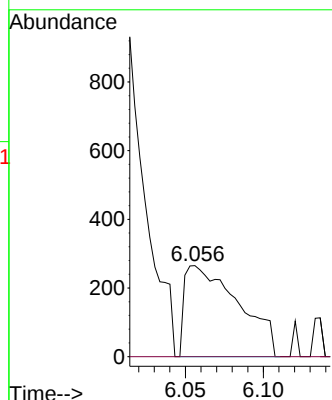
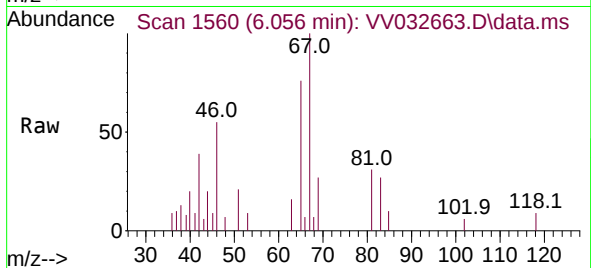
ClientSampleId :

Tgt Ion: 63 Resp: 639

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#39

cis-1,3-Dichloropropene

Concen: 3.563 ug/L

RT: 6.960 min Scan# 1841

Delta R.T. 0.003 min

Lab File: VV032663.D

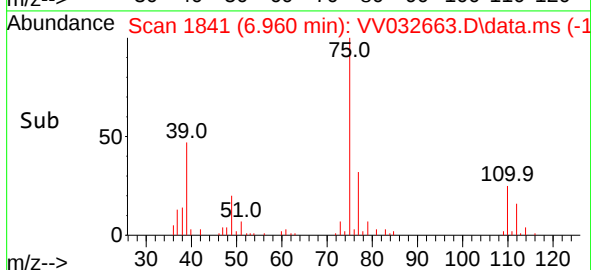
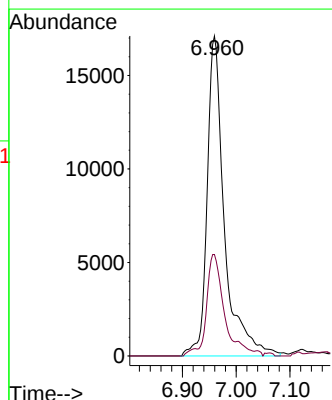
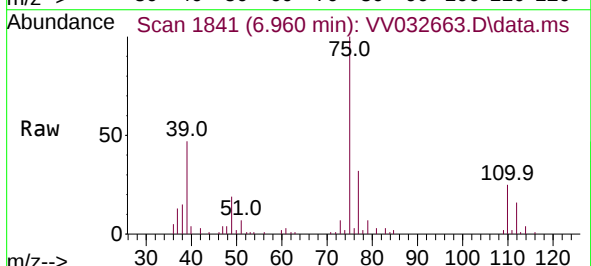
Acq: 26 Oct 2023 15:28

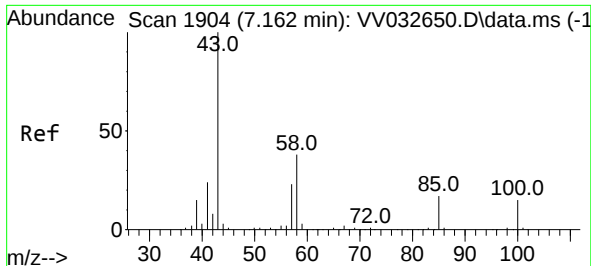
Tgt Ion: 75 Resp: 38154

Ion Ratio Lower Upper

75 100

77 31.7 22.2 41.2





#40

4-Methyl-2-pentanone

Concen: 59.438 ug/L

RT: 7.162 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VV032663.D

Acq: 26 Oct 2023 15:28

Instrument :

MSVOA_V

ClientSampleId :

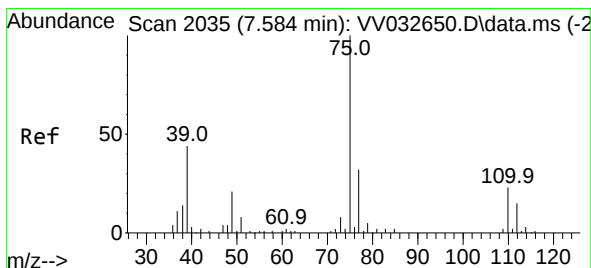
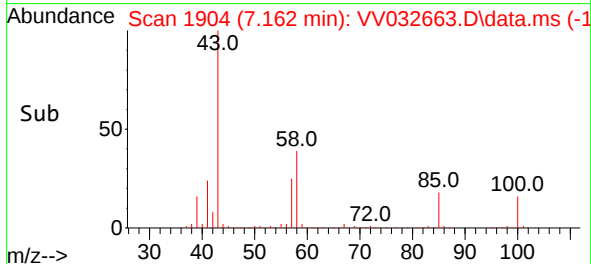
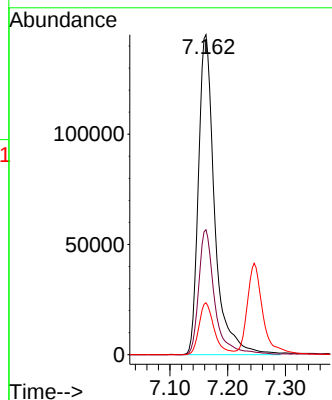
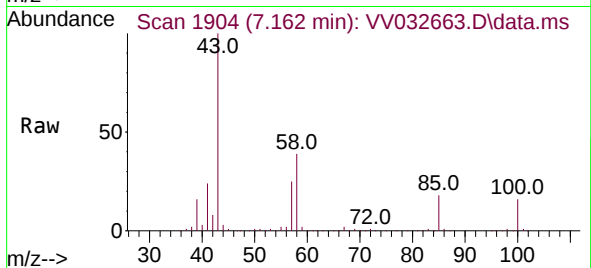
Tgt Ion: 43 Resp: 283004

Ion Ratio Lower Upper

43 100

58 38.7 31.9 47.9

100 15.3 11.3 16.9



#44

trans-1,3-Dichloropropene

Concen: 1.925 ug/L

RT: 7.590 min Scan# 2037

Delta R.T. 0.006 min

Lab File: VV032663.D

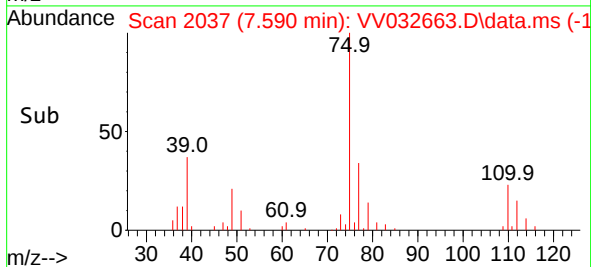
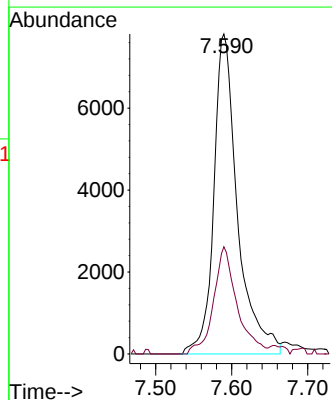
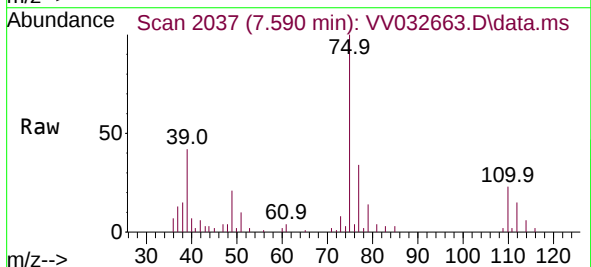
Acq: 26 Oct 2023 15:28

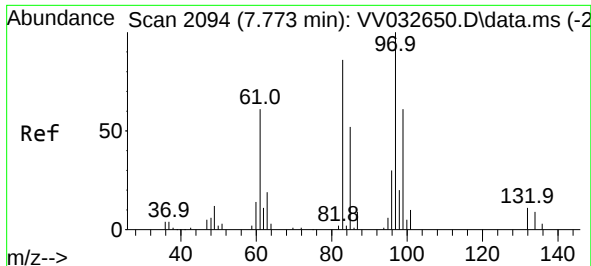
Tgt Ion: 75 Resp: 16941

Ion Ratio Lower Upper

75 100

77 33.5 22.5 41.7

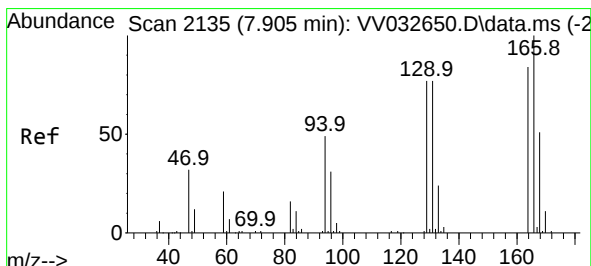
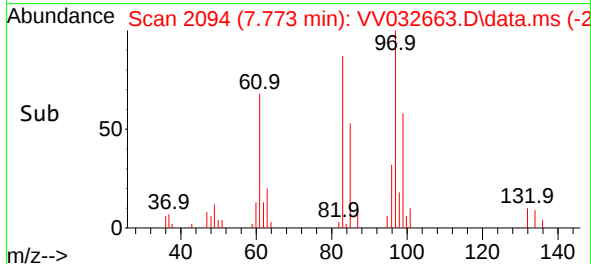
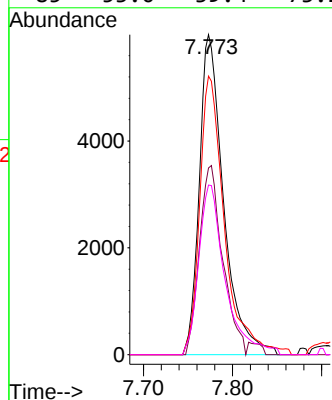
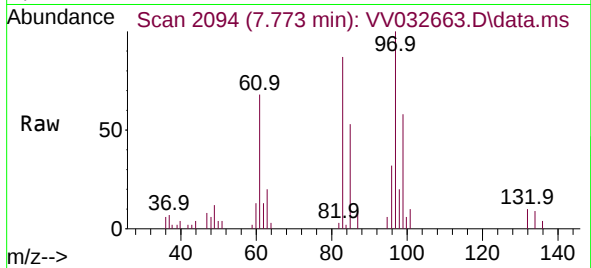




#45
1,1,2-Trichloroethane
Concen: 2.141 ug/L
RT: 7.773 min Scan# 2094
Delta R.T. -0.000 min
Lab File: VV032663.D
Acq: 26 Oct 2023 15:28

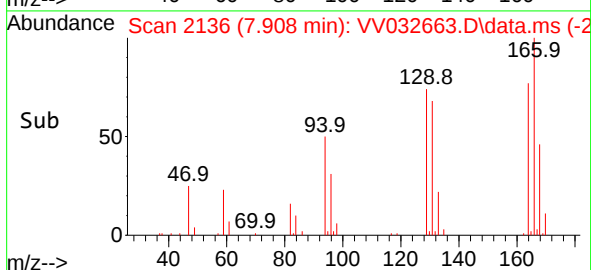
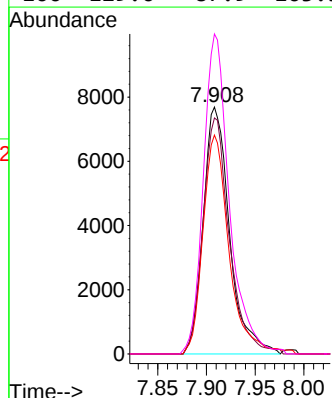
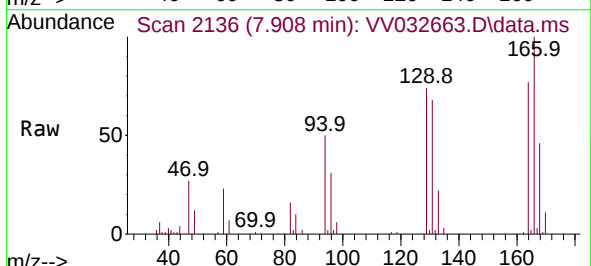
Instrument :
MSVOA_V
ClientSampleId :

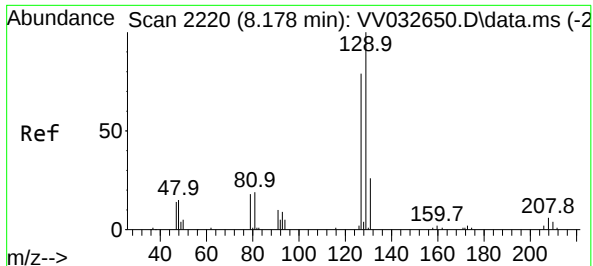
Tgt Ion:	97	Resp:	11363
Ion	Ratio	Lower	Upper
97	100		
99	58.4	42.8	79.4
83	87.0	60.9	113.1
85	53.0	39.4	73.2



#47
Tetrachloroethene
Concen: 2.481 ug/L
RT: 7.908 min Scan# 2136
Delta R.T. 0.003 min
Lab File: VV032663.D
Acq: 26 Oct 2023 15:28

Tgt Ion:	164	Resp:	14448
Ion	Ratio	Lower	Upper
164	100		
129	95.5	66.4	123.4
131	88.6	63.7	118.3
166	129.6	87.9	163.3





#49

Dibromochloromethane

Concen: 2.464 ug/L

RT: 7.908 min Scan# 2136

Delta R.T. -0.270 min

Lab File: VV032663.D

Acq: 26 Oct 2023 15:28

Instrument :

MSVOA_V

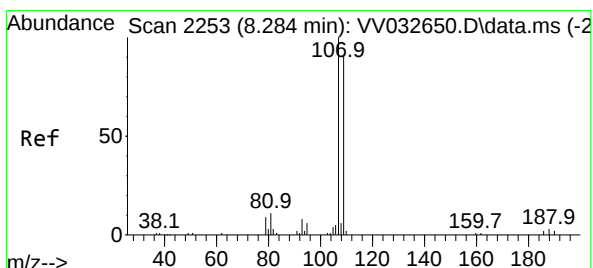
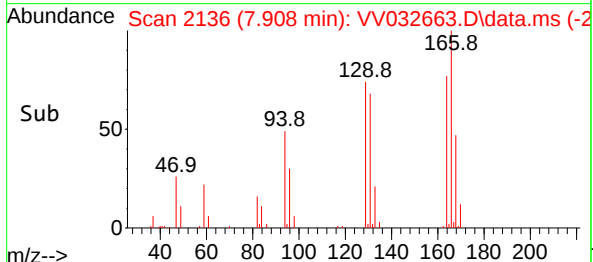
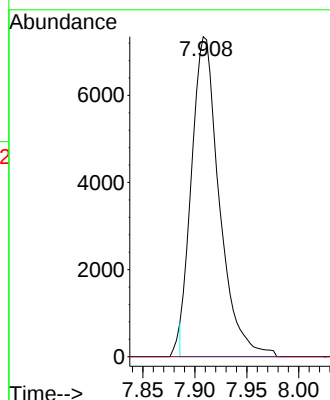
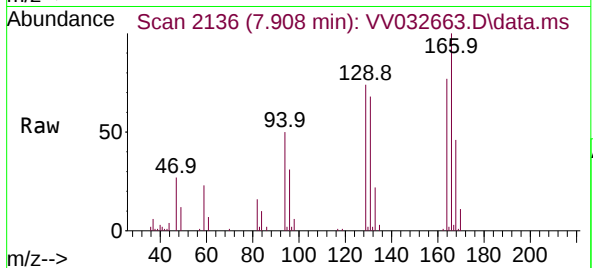
ClientSampleId :

Tgt Ion:129 Resp: 13616

Ion Ratio Lower Upper

129 100

127 0.0 57.2 106.2#



#50

1,2-Dibromoethane

Concen: 5.210 ug/L

RT: 8.288 min Scan# 2254

Delta R.T. 0.003 min

Lab File: VV032663.D

Acq: 26 Oct 2023 15:28

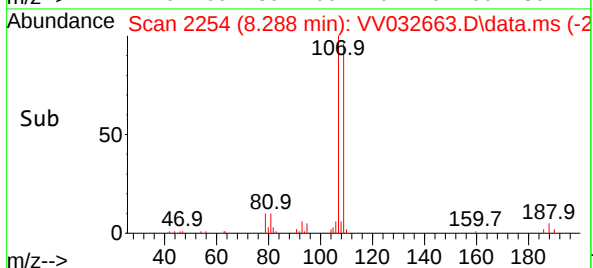
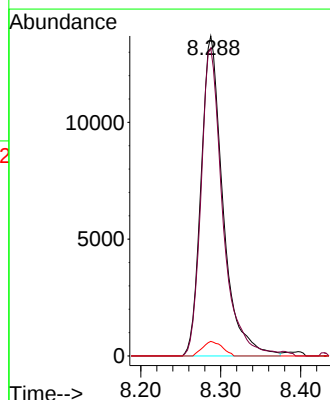
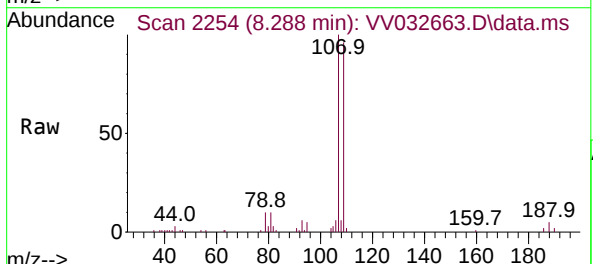
Tgt Ion:107 Resp: 26154

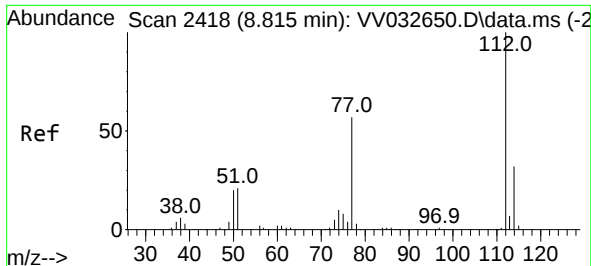
Ion Ratio Lower Upper

107 100

109 96.2 68.4 127.0

188 4.5 3.2 4.8

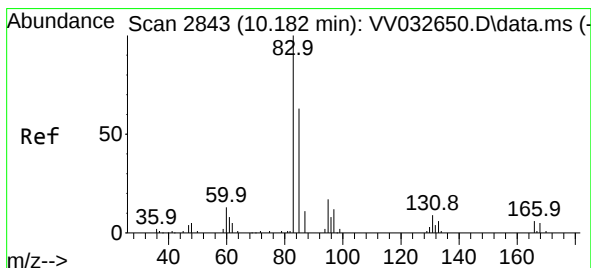
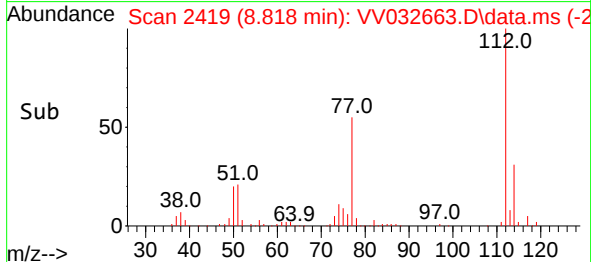
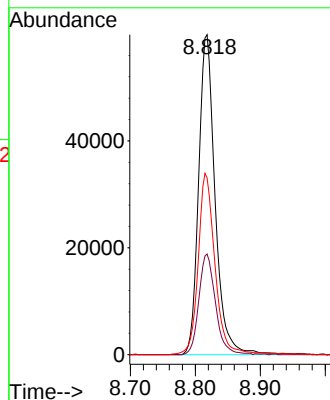
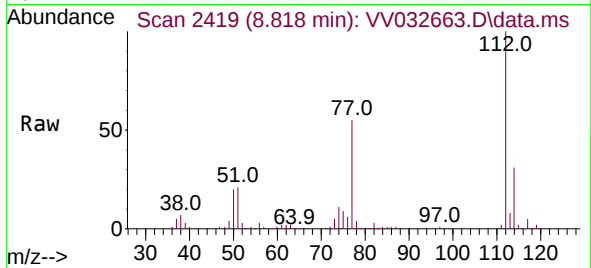




#51
Chlorobenzene
Concen: 5.483 ug/L
RT: 8.818 min Scan# 2418
Delta R.T. 0.003 min
Lab File: VV032663.D
Acq: 26 Oct 2023 15:28

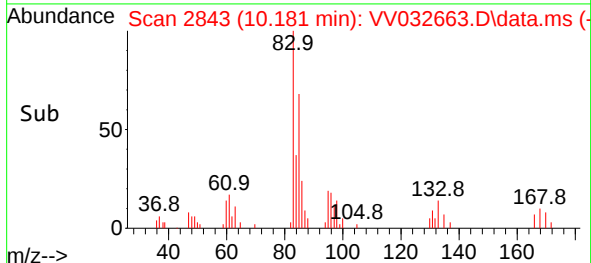
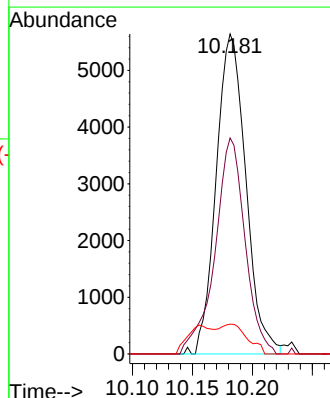
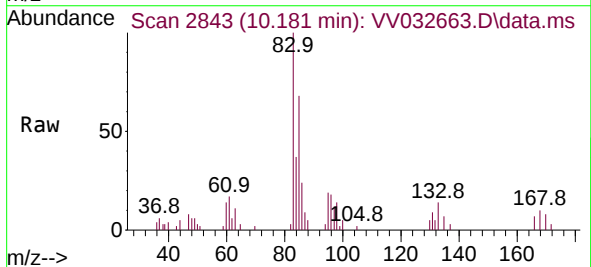
Instrument :
MSVOA_V
ClientSampleId :

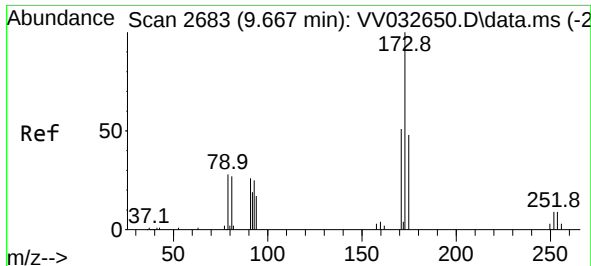
Tgt Ion:112 Resp: 105880
Ion Ratio Lower Upper
112 100
114 31.4 22.1 41.1
77 55.3 46.1 69.1



#57
1,1,2,2-Tetrachloroethane
Concen: 1.657 ug/L
RT: 10.181 min Scan# 2843
Delta R.T. -0.000 min
Lab File: VV032663.D
Acq: 26 Oct 2023 15:28

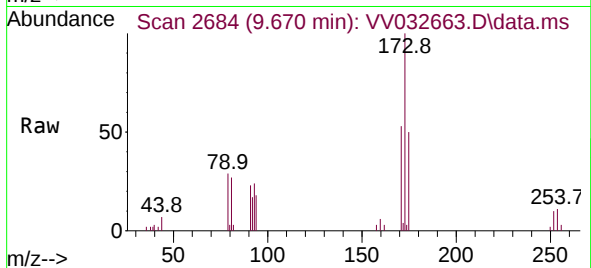
Tgt Ion: 83 Resp: 9677
Ion Ratio Lower Upper
83 100
85 67.5 43.6 81.0
131 9.3 7.0 10.6



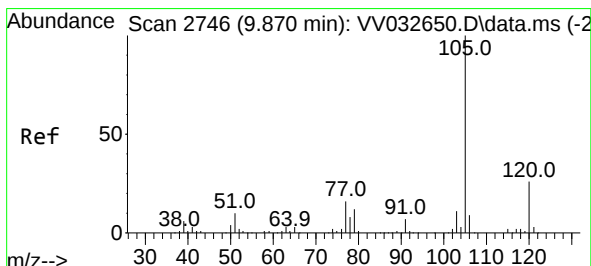
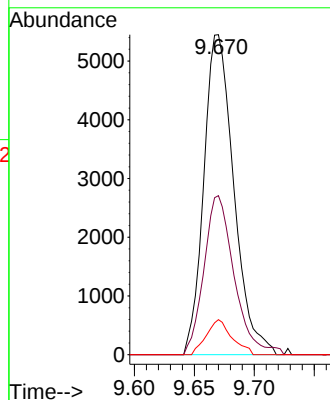
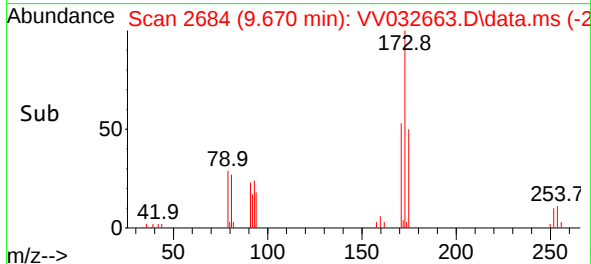


#59
Bromoform
Concen: 3.352 ug/L
RT: 9.670 min Scan# 20
Delta R.T. 0.003 min
Lab File: VV032663.D
Acq: 26 Oct 2023 15:28

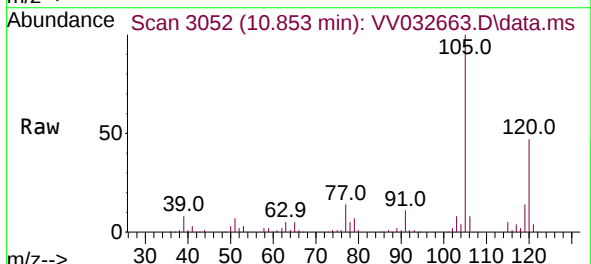
Instrument :
MSVOA_V
ClientSampleId :



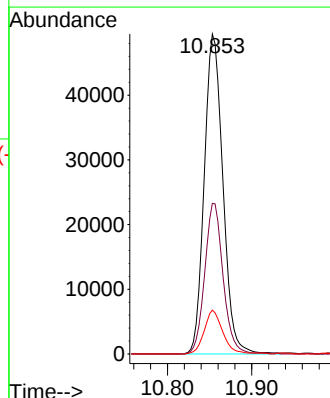
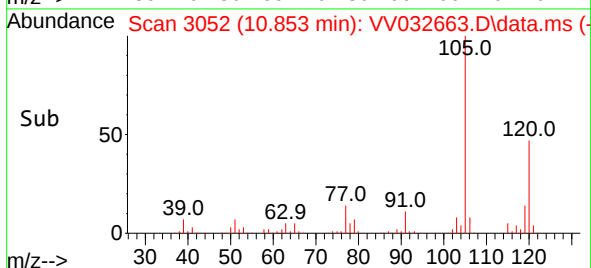
Tgt Ion:173 Resp: 9481
Ion Ratio Lower Upper
173 100
175 50.1 38.2 57.2
254 9.3 7.0 10.4

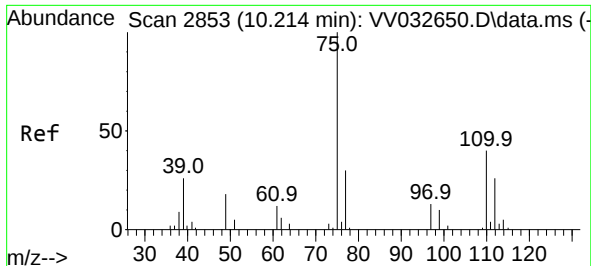


#60
Isopropylbenzene
Concen: 2.524 ug/L
RT: 10.853 min Scan# 3052
Delta R.T. 0.984 min
Lab File: VV032663.D
Acq: 26 Oct 2023 15:28



Tgt Ion:105 Resp: 76294
Ion Ratio Lower Upper
105 100
120 46.3 21.0 31.6#
77 13.5 12.6 19.0

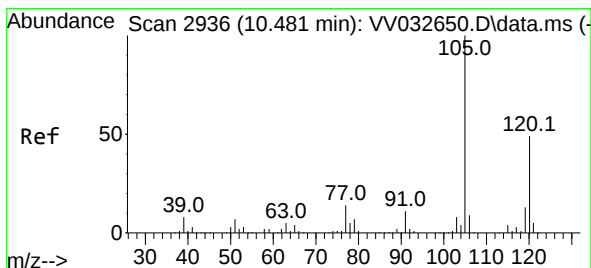
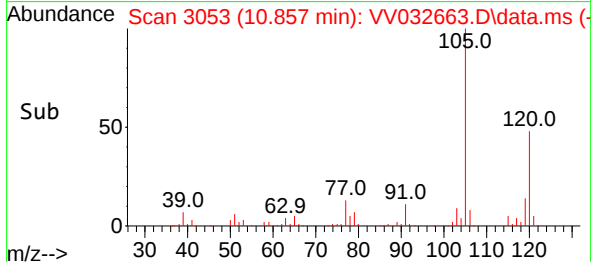
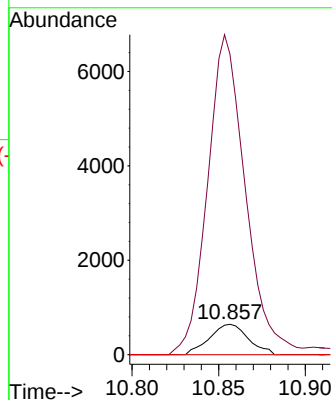
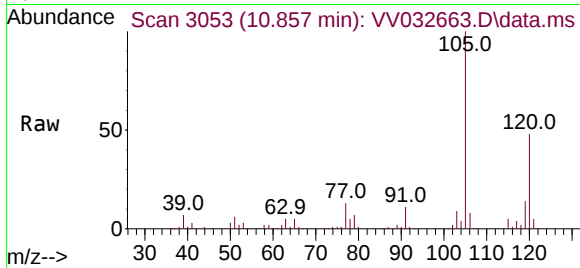




#61
 1,2,3-Trichloropropane
 Concen: 0.243 ug/L
 RT: 10.857 min Scan# 3053
 Delta R.T. 0.643 min
 Lab File: VV032663.D
 Acq: 26 Oct 2023 15:28

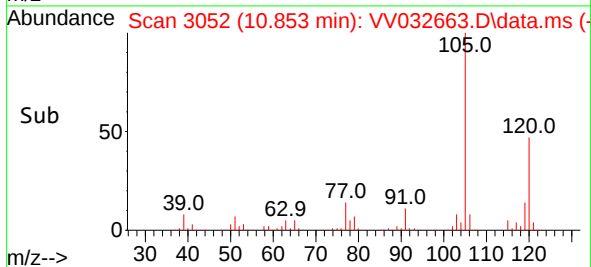
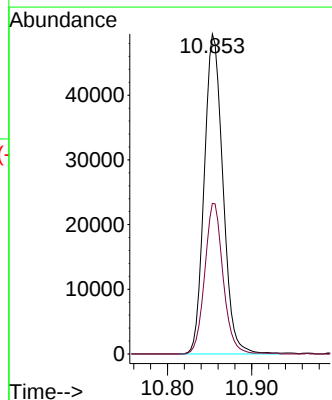
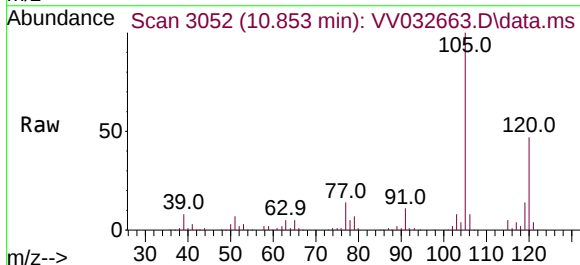
Instrument :
 MSVOA_V
 ClientSampleId :

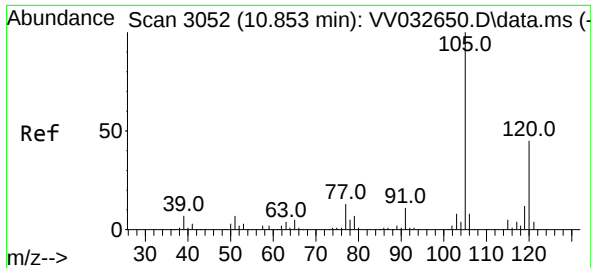
Tgt Ion: 75 Resp: 1006
 Ion Ratio Lower Upper
 75 100
 77 1022.6 26.2 39.2#
 110 0.0 30.6 46.0#



#62
 1,3,5-Trimethylbenzene
 Concen: 3.097 ug/L
 RT: 10.853 min Scan# 3052
 Delta R.T. 0.373 min
 Lab File: VV032663.D
 Acq: 26 Oct 2023 15:28

Tgt Ion: 105 Resp: 76294
 Ion Ratio Lower Upper
 105 100
 120 46.3 39.9 59.9

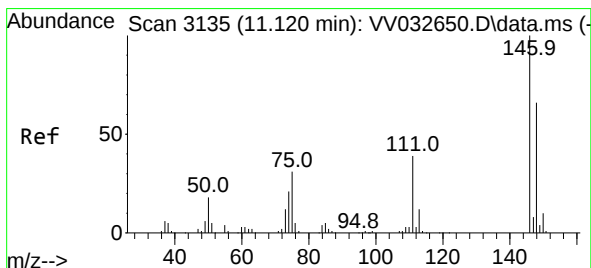
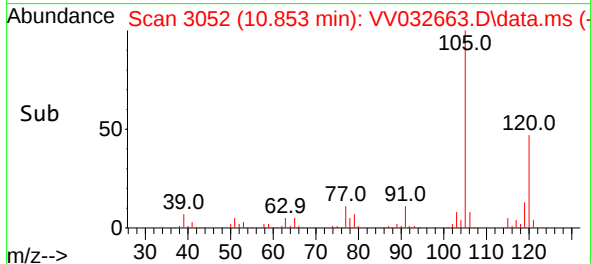
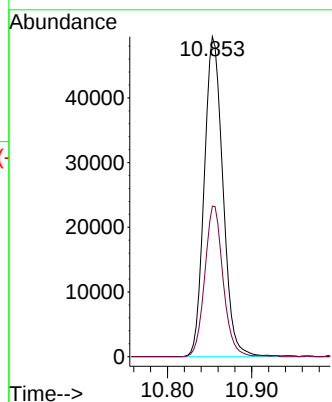
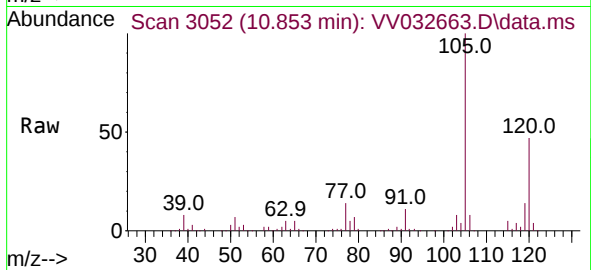




#63
 1,2,4-Trimethylbenzene
 Concen: 3.111 ug/L
 RT: 10.853 min Scan# 3052
 Delta R.T. -0.000 min
 Lab File: VV032663.D
 Acq: 26 Oct 2023 15:28

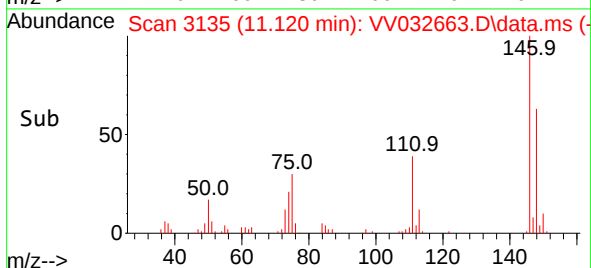
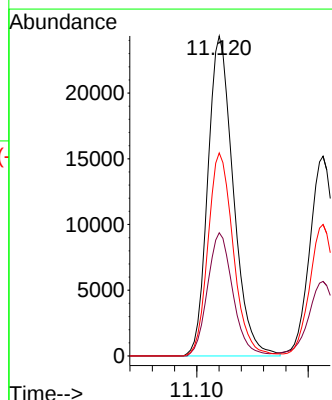
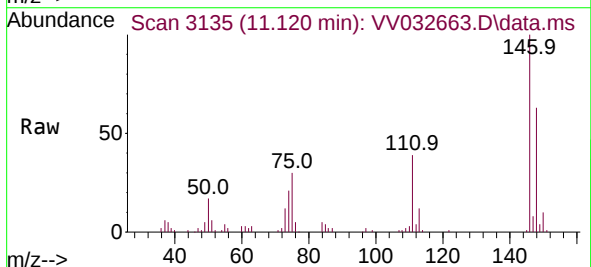
Instrument :
 MSVOA_V
 ClientSampleId :

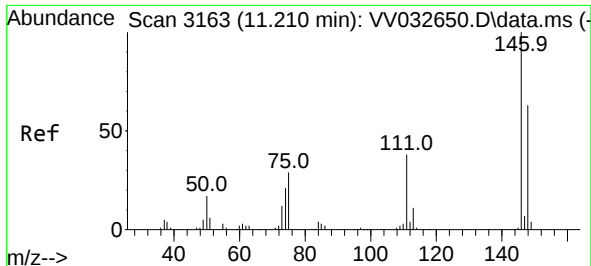
Tgt Ion:105 Resp: 76294
 Ion Ratio Lower Upper
 105 100
 120 46.3 36.2 54.4



#64
 1,3-Dichlorobenzene
 Concen: 2.680 ug/L
 RT: 11.120 min Scan# 3135
 Delta R.T. -0.000 min
 Lab File: VV032663.D
 Acq: 26 Oct 2023 15:28

Tgt Ion:146 Resp: 38698
 Ion Ratio Lower Upper
 146 100
 111 38.5 27.8 51.6
 148 63.5 43.7 81.1

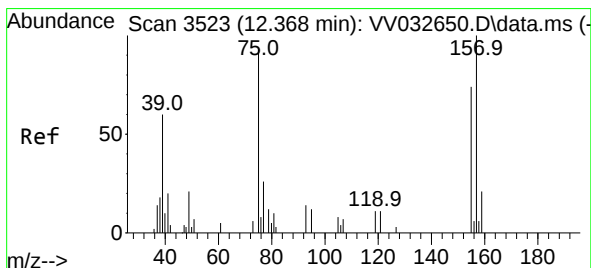
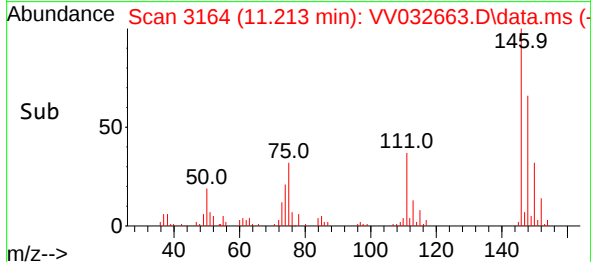
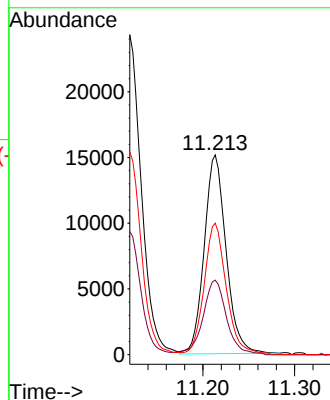
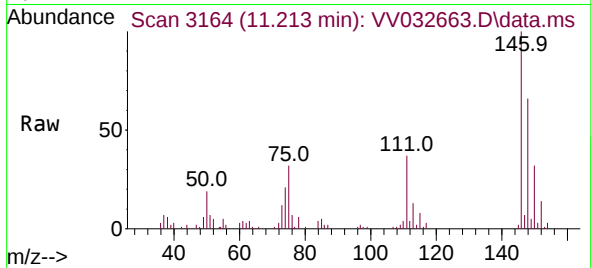




#65
1,4-Dichlorobenzene
Concen: 1.729 ug/L
RT: 11.213 min Scan# 3163
Delta R.T. 0.003 min
Lab File: VV032663.D
Acq: 26 Oct 2023 15:28

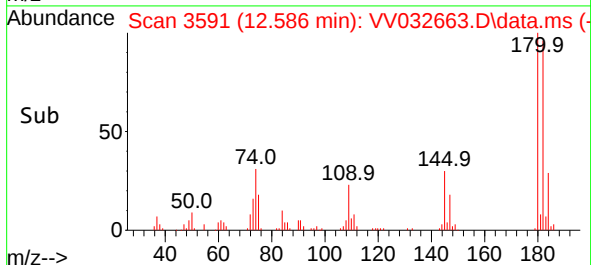
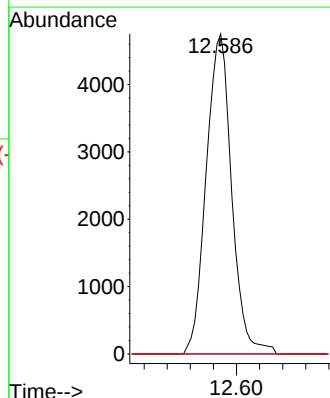
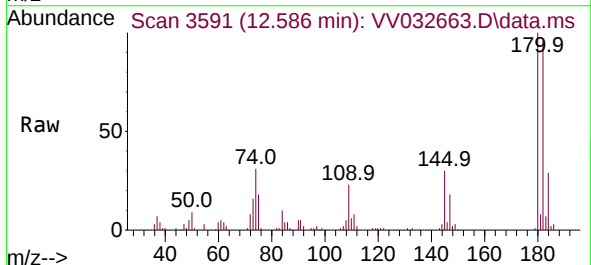
Instrument :
MSVOA_V
ClientSampleId :

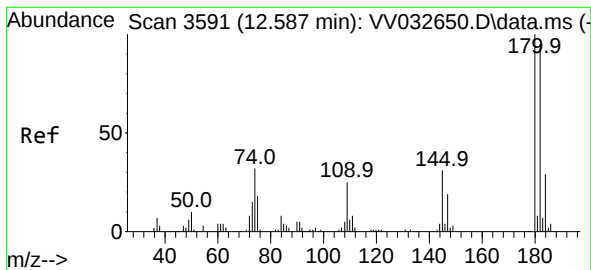
Tgt Ion:146 Resp: 25050
Ion Ratio Lower Upper
146 100
111 37.3 26.9 49.9
148 65.8 44.8 83.2



#68
1,2-Dibromo-3-chloropropane
Concen: 8.600 ug/L
RT: 12.586 min Scan# 3591
Delta R.T. 0.218 min
Lab File: VV032663.D
Acq: 26 Oct 2023 15:28

Tgt Ion: 75 Resp: 7274
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: 3.979 ug/L

RT: 12.586 min Scan# 3591

Delta R.T. -0.000 min

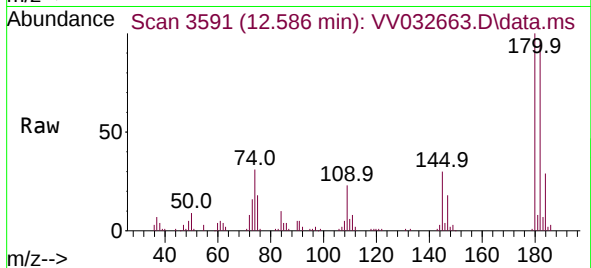
Lab File: VV032663.D

Acq: 26 Oct 2023 15:28

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:180 Resp: 42072

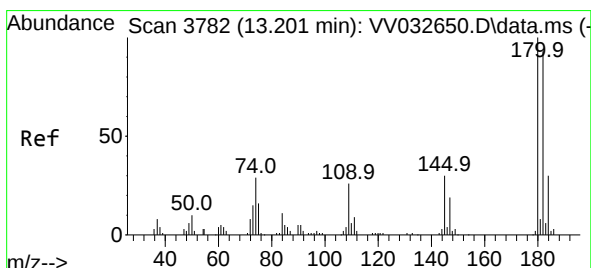
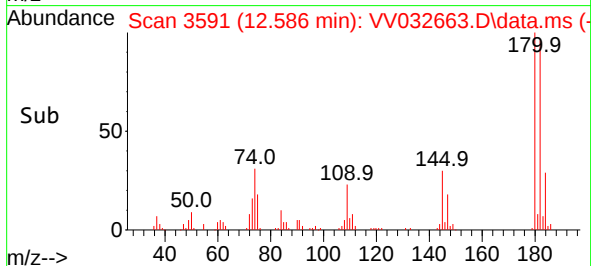
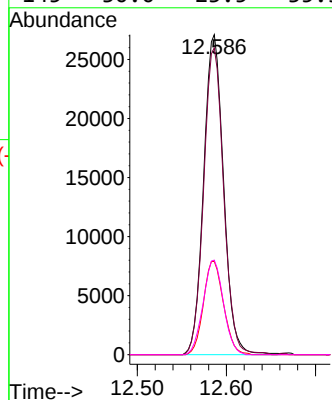
Ion Ratio Lower Upper

180 100

182 96.2 74.6 112.0

184 29.5 24.1 36.1

145 30.0 23.5 35.3



#70

1,2,4-trichlorobenzene

Concen: 3.624 ug/L

RT: 13.201 min Scan# 3782

Delta R.T. -0.000 min

Lab File: VV032663.D

Acq: 26 Oct 2023 15:28

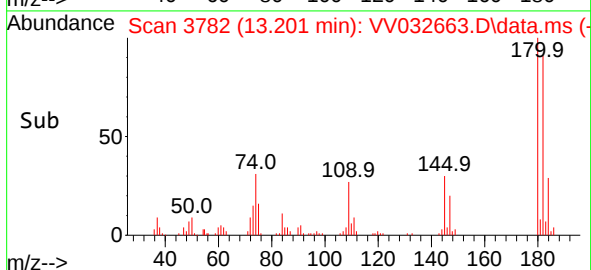
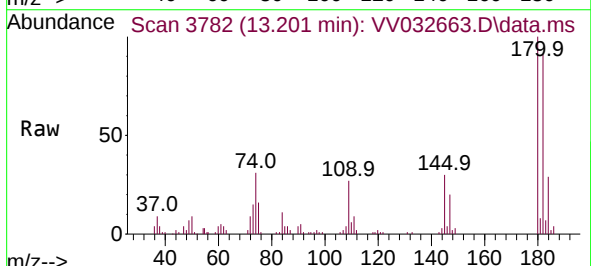
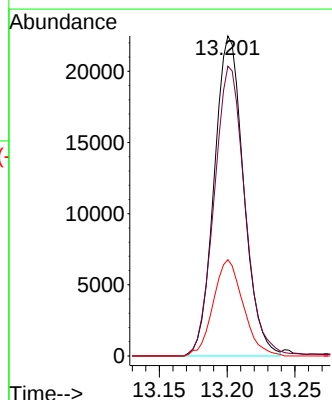
Tgt Ion:180 Resp: 33990

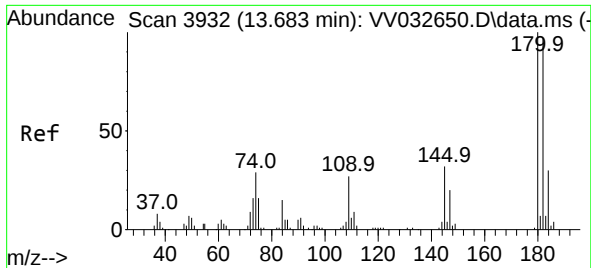
Ion Ratio Lower Upper

180 100

182 94.7 76.5 114.7

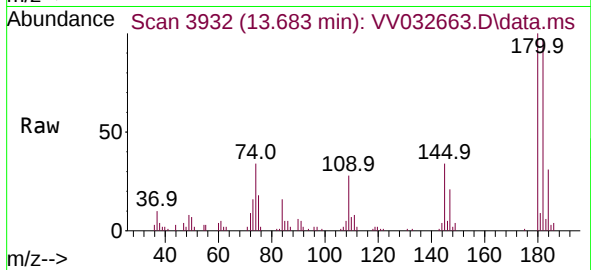
145 30.6 24.3 36.5





#72
 1,2,3-Trichlorobenzene
 Concen: 2.387 ug/L
 RT: 13.683 min Scan# 3932
 Delta R.T. -0.000 min
 Lab File: VV032663.D
 Acq: 26 Oct 2023 15:28

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:180 Resp: 19291
 Ion Ratio Lower Upper
 180 100
 182 94.8 77.0 115.4
 145 33.2 25.7 38.5

