

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102323\
 Data File : VW032565.D
 Acq On : 23 Oct 2023 13:04
 Operator : SY/MD
 Sample : 04950-26
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 24 04:46:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 21 02:44:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	96049	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	109267	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	51424	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	30547	3.911	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.200%
7) Chloroethane-d5	1.532	69	31454	4.960	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.200%
11) 1,1-Dichloroethene-d2	2.175	65	2121	0.644	ug/L	0.12
Spiked Amount	5.000	Range	60 - 125	Recovery	=	12.800%#
20) 2-Butanone-d5	3.828	46	96425	48.796	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.600%
24) Chloroform-d	4.252	84	70334	5.104	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.000%
26) 1,2-Dichloroethane-d4	4.947	65	35074	5.373	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.400%
32) Benzene-d6	4.963	84	116901	3.636	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	72.800%
36) 1,2-Dichloropropane-d6	5.992	67	40885	3.838	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	76.800%
41) Toluene-d8	7.246	98	114991	3.911	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.200%
43) trans-1,3-Dichloroprop...	7.558	79	16270	4.310	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.200%
46) 2-Hexanone-d5	8.030	63	91428	51.478	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.960%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	36592	4.911	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.200%
66) 1,2-Dichlorobenzene-d4	11.564	152	41397	4.338	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.800%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.105	85	34131	3.189	ug/L	98
5) Vinyl chloride	1.281	62	43603	4.237	ug/L	100
8) Chloroethane	1.548	64	96684	15.605	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.066	101	83925	11.223	ug/L	98
12) 1,1-Dichloroethene	2.069	96	17428	2.474	ug/L	86
13) Acetone	2.153	43	379547	249.202	ug/L	95
15) Methyl Acetate	2.388	43	43649	12.730	ug/L	94
18) trans-1,2-Dichloroethene	2.696	96	23549	2.919	ug/L	96
19) 1,1-Dichloroethane	3.114	63	31773	2.093	ug/L	97
22) cis-1,2-Dichloroethene	3.818	96	34069	3.922	ug/L	98
23) Bromochloromethane	4.153	128	19602	5.363	ug/L	97
25) Chloroform	4.278	83	123597	8.299	ug/L	100
27) 1,2-Dichloroethane	5.053	62	19596	2.227	ug/L	97
29) 1,1,1-Trichloroethane	4.516	97	27513	1.852	ug/L	97
31) Carbon tetrachloride	4.735	117	35734	2.843	ug/L	97
34) Trichloroethene	5.838	95	18188	1.732	ug/L	97
35) Methylcyclohexane	5.992	83	9935	0.611	ug/L #	17
39) cis-1,3-Dichloropropene	6.956	75	56905	3.887	ug/L	99
40) 4-Methyl-2-pentanone	7.162	43	362442	55.668	ug/L	97

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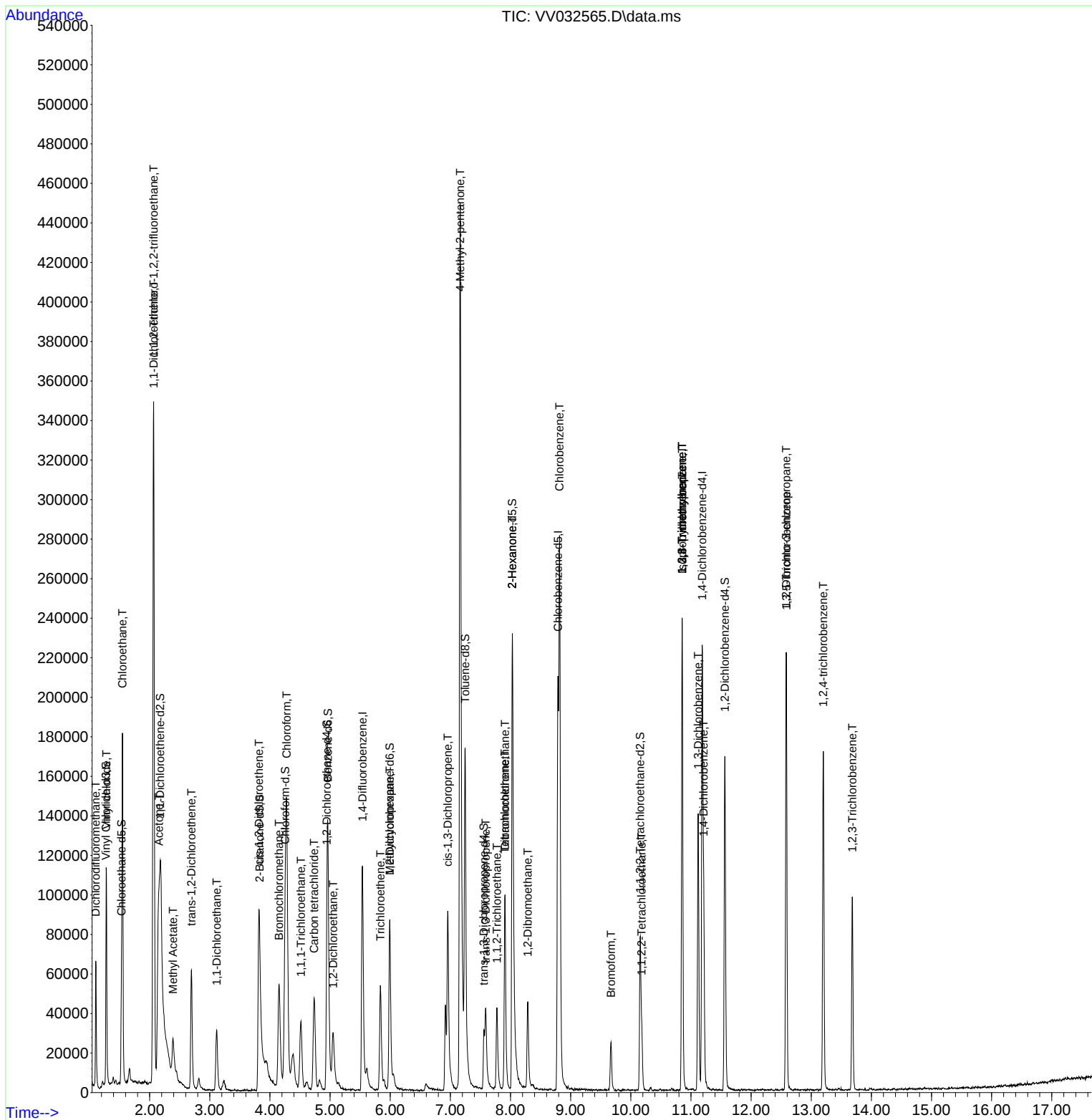
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 ClientSampleId :

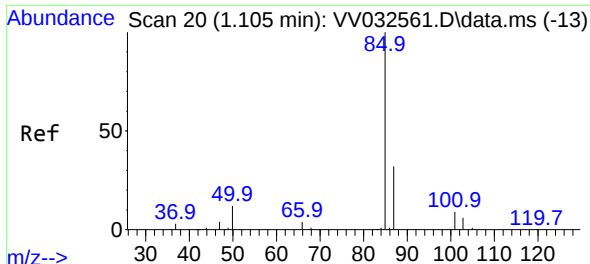
Quant Time: Oct 24 04:46:43 2023
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 Quant Title : TRACE VOA SFAM1.0
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) trans-1,3-Dichloropropene	7.587	75	24241	2.015	ug/L	100
45) 1,1,2-Trichloroethane	7.773	97	13780	1.899	ug/L	99
47) Tetrachloroethene	7.905	164	22616	2.840	ug/L	98
48) 2-Hexanone	8.030	43	12454	2.711	ug/L #	67
49) Dibromochloromethane	7.908	129	21713	2.874	ug/L #	8
50) 1,2-Dibromoethane	8.288	107	30836	4.492	ug/L #	98
51) Chlorobenzene	8.815	112	144134	5.459	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.181	83	13069	1.637	ug/L	98
59) Bromoform	9.670	173	10901	2.915	ug/L	96
60) Isopropylbenzene	10.853	105	125101	3.130	ug/L #	75
61) 1,2,3-Trichloropropane	10.853	75	1325	0.242	ug/L #	1
62) 1,3,5-Trimethylbenzene	10.853	105	125101	3.841	ug/L	93
63) 1,2,4-Trimethylbenzene	10.853	105	125101	3.858	ug/L	100
64) 1,3-Dichlorobenzene	11.120	146	54717	2.866	ug/L	98
65) 1,4-Dichlorobenzene	11.214	146	35985	1.879	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.583	75	11709	10.470	ug/L #	1
69) 1,3,5-Trichlorobenzene	12.586	180	64283	4.598	ug/L	99
70) 1,2,4-trichlorobenzene	13.201	180	49305	3.976	ug/L	100
72) 1,2,3-Trichlorobenzene	13.683	180	27117	2.538	ug/L	99

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

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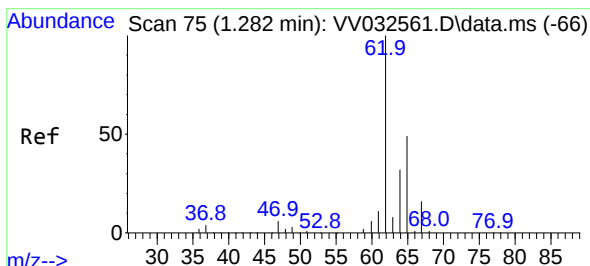
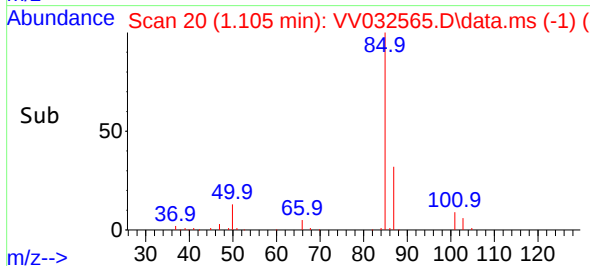
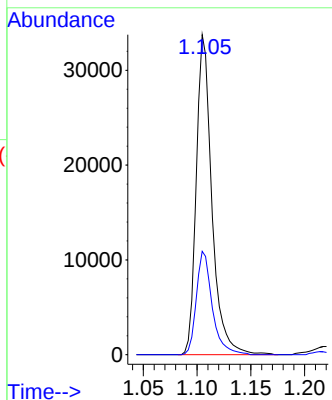
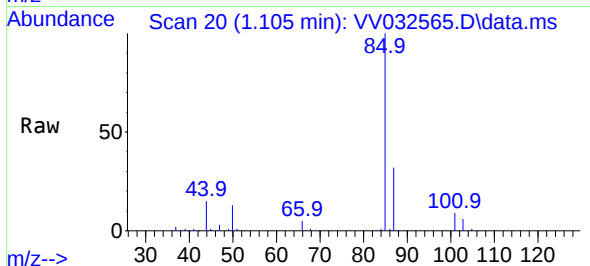




#2
 Dichlorodifluoromethane
 Concen: 3.189 ug/L
 RT: 1.105 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VV032565.D
 Acq: 23 Oct 2023 13:04

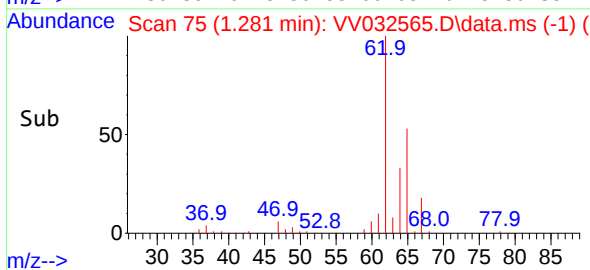
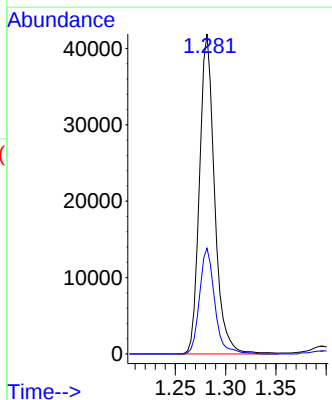
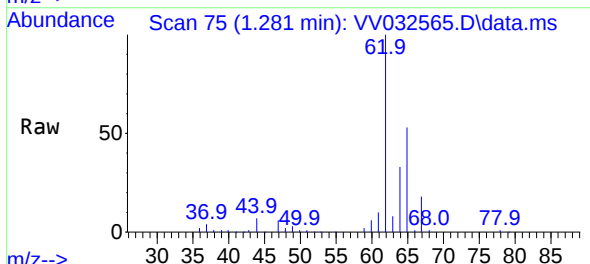
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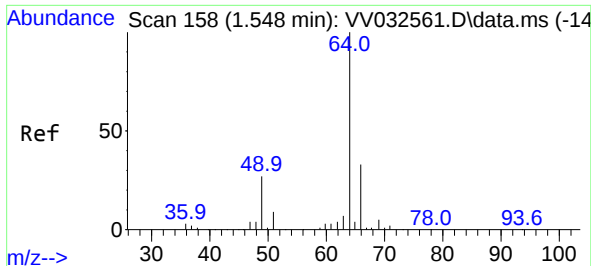
Tgt Ion: 85 Resp: 34131
 Ion Ratio Lower Upper
 85 100
 87 32.9 25.5 38.3



#5
 Vinyl chloride
 Concen: 4.237 ug/L
 RT: 1.281 min Scan# 75
 Delta R.T. 0.000 min
 Lab File: VV032565.D
 Acq: 23 Oct 2023 13:04

Tgt Ion: 62 Resp: 43603
 Ion Ratio Lower Upper
 62 100
 64 33.1 23.1 42.9

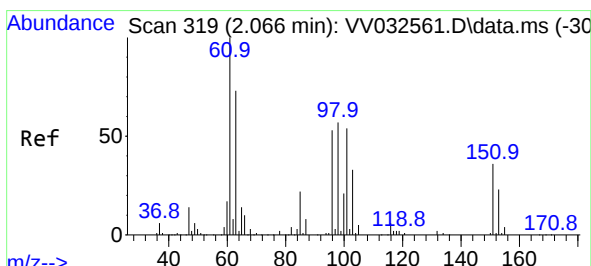
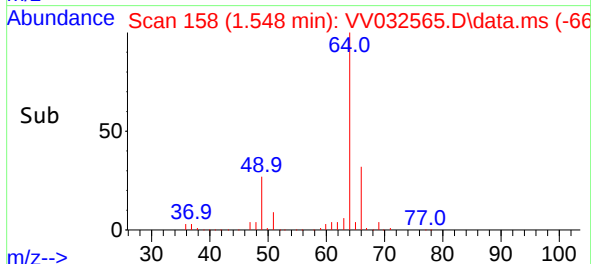
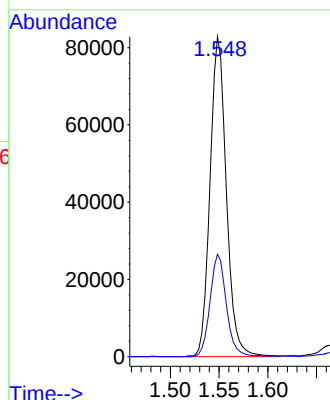
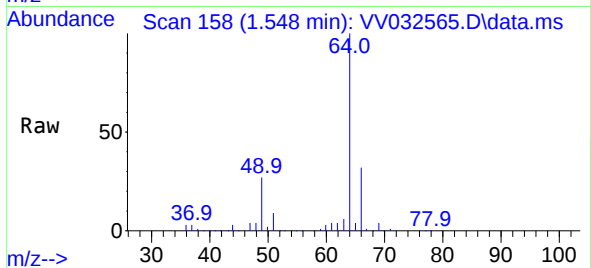




#8
Chloroethane
Concen: 15.605 ug/L
RT: 1.548 min Scan# 11
Delta R.T. -0.003 min
Lab File: VV032565.D
Acq: 23 Oct 2023 13:04

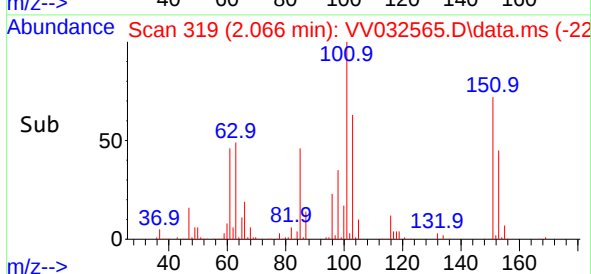
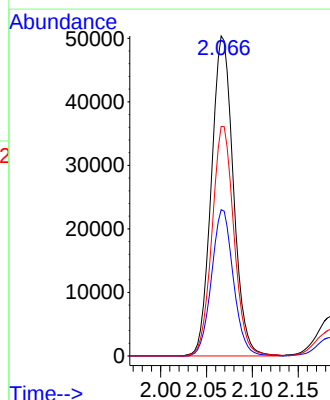
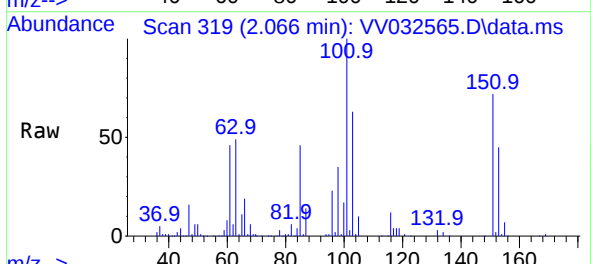
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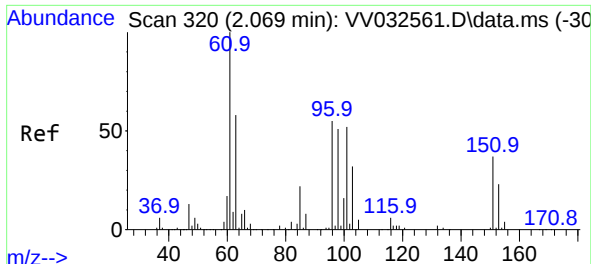
Tgt Ion: 64 Resp: 96684
Ion Ratio Lower Upper
64 100
66 32.1 22.6 42.0



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 11.223 ug/L
RT: 2.066 min Scan# 319
Delta R.T. -0.003 min
Lab File: VV032565.D
Acq: 23 Oct 2023 13:04

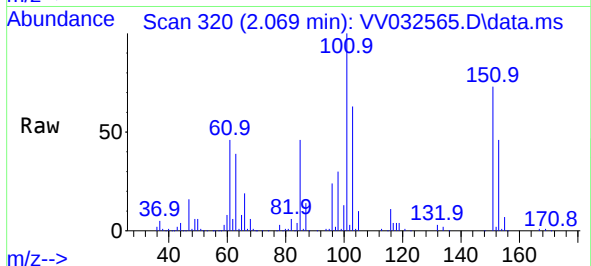
Tgt Ion:101 Resp: 83925
Ion Ratio Lower Upper
101 100
85 45.4 35.0 52.6
151 71.7 56.6 84.8



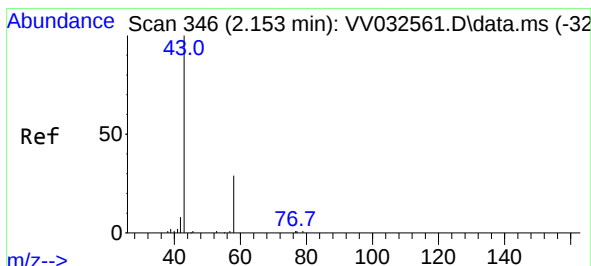
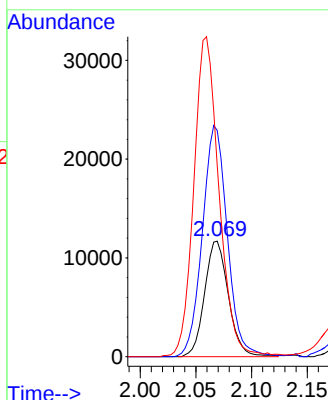
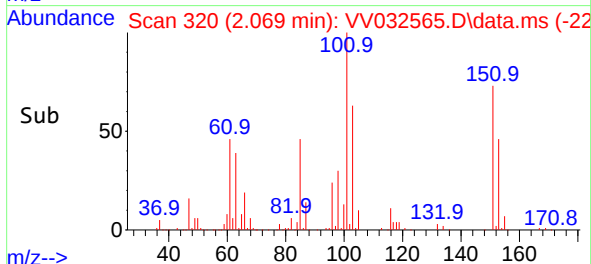


#12
1,1-Dichloroethene
Concen: 2.474 ug/L
RT: 2.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VV032565.D
Acq: 23 Oct 2023 13:04

Instrument :
MSVOA_V
ClientSampleId :

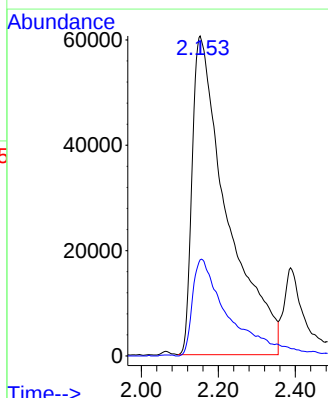
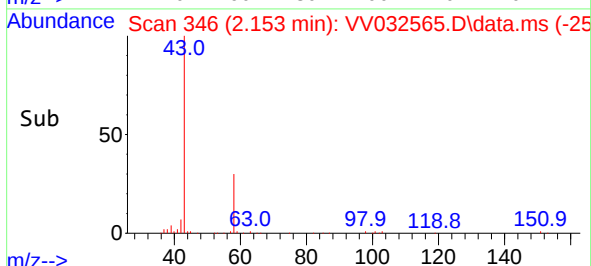
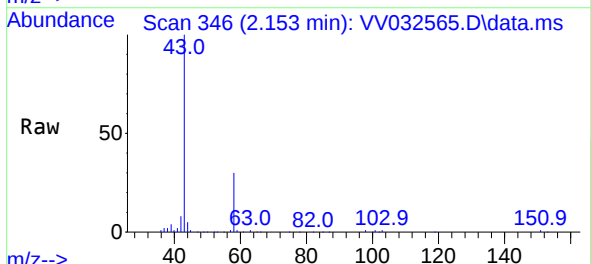


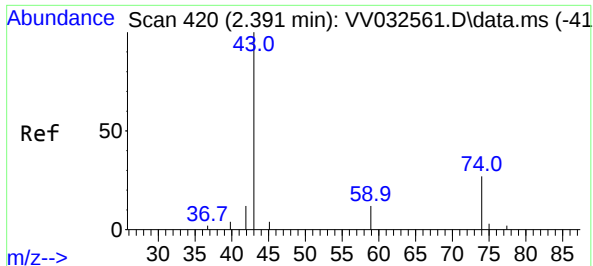
Tgt Ion: 96 Resp: 17428
Ion Ratio Lower Upper
96 100
61 195.7 127.3 236.3
63 165.2 98.3 182.7



#13
Acetone
Concen: 249.202 ug/L
RT: 2.153 min Scan# 346
Delta R.T. 0.010 min
Lab File: VV032565.D
Acq: 23 Oct 2023 13:04

Tgt Ion: 43 Resp: 379547
Ion Ratio Lower Upper
43 100
58 30.0 0.0 66.0

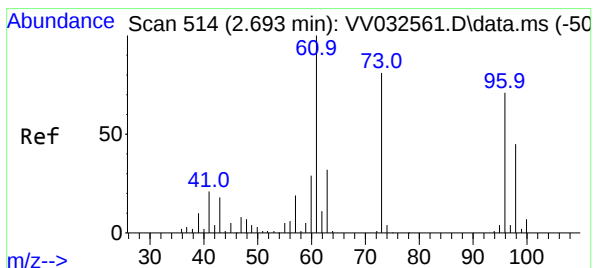
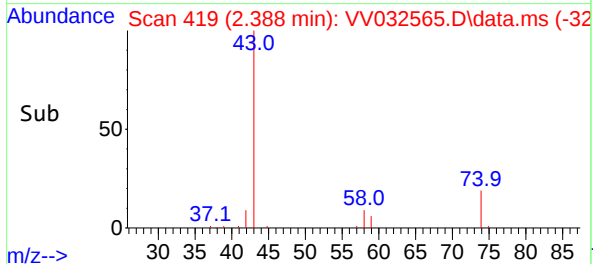
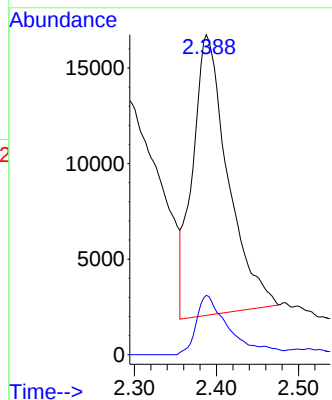
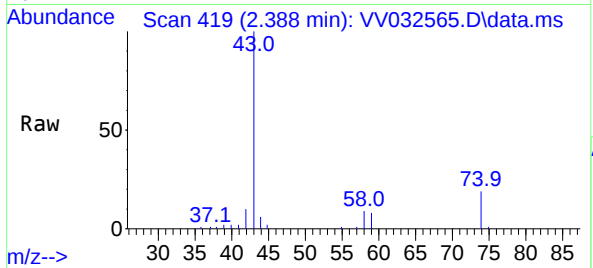




#15
Methyl Acetate
Concen: 12.730 ug/L
RT: 2.388 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV032565.D
Acq: 23 Oct 2023 13:04

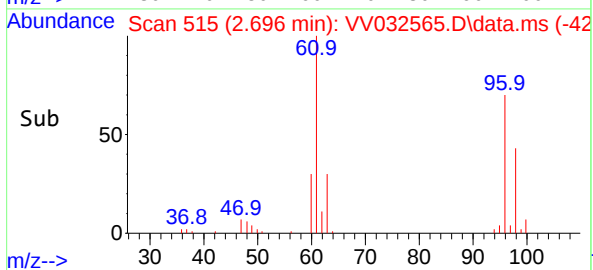
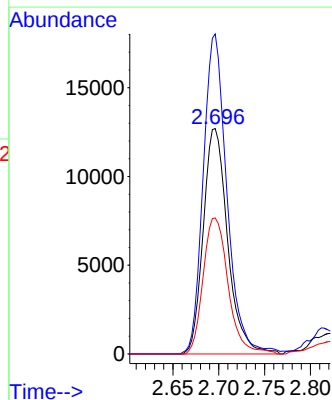
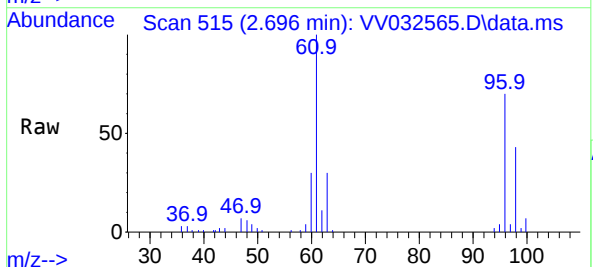
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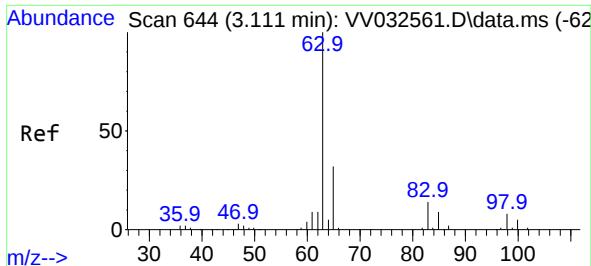
Tgt Ion: 43 Resp: 43649
Ion Ratio Lower Upper
43 100
74 19.8 18.0 27.0



#18
trans-1,2-Dichloroethene
Concen: 2.919 ug/L
RT: 2.696 min Scan# 515
Delta R.T. 0.000 min
Lab File: VV032565.D
Acq: 23 Oct 2023 13:04

Tgt Ion: 96 Resp: 23549
Ion Ratio Lower Upper
96 100
61 141.9 96.9 180.1
98 60.4 45.3 84.1

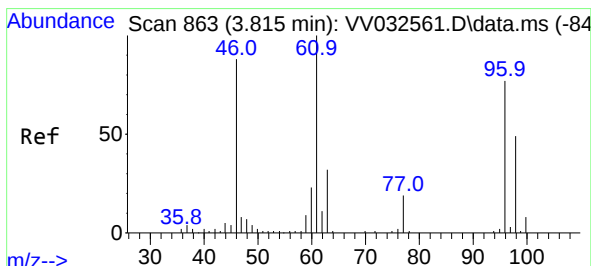
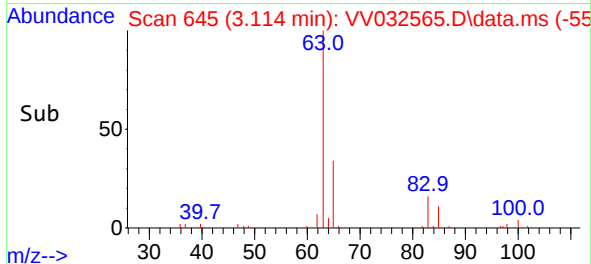
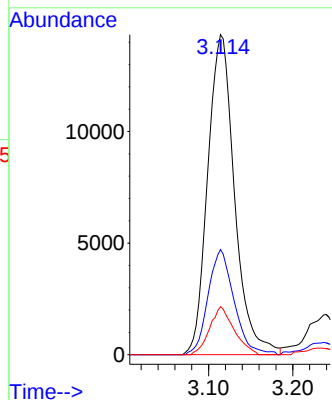
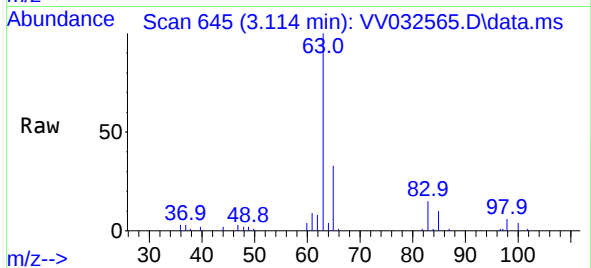




#19
1,1-Dichloroethane
Concen: 2.093 ug/L
RT: 3.114 min Scan# 644
Delta R.T. 0.000 min
Lab File: VV032565.D
Acq: 23 Oct 2023 13:04

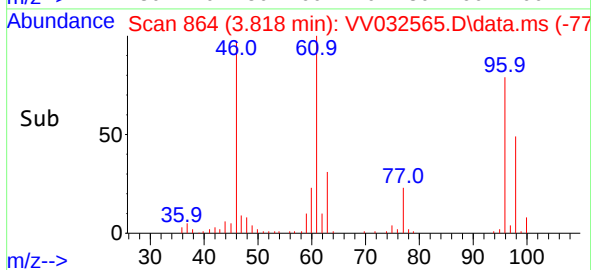
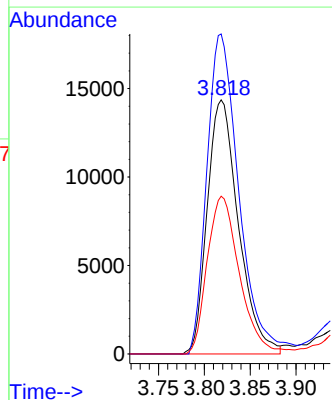
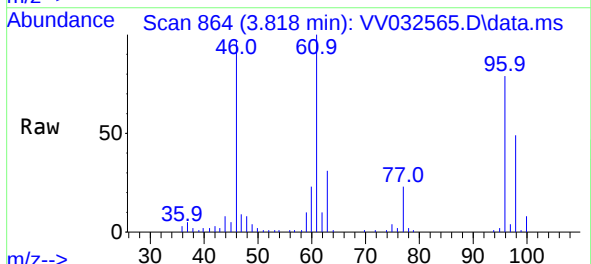
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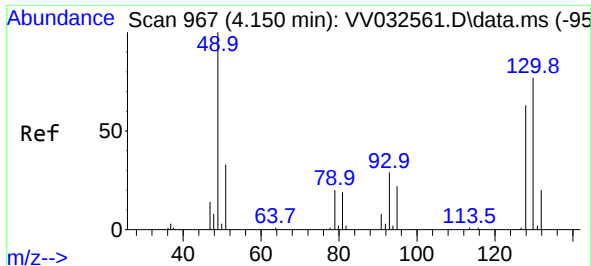
Tgt Ion: 63 Resp: 31773
Ion Ratio Lower Upper
63 100
65 32.8 22.3 41.5
83 15.0 9.0 16.6



#22
cis-1,2-Dichloroethene
Concen: 3.922 ug/L
RT: 3.818 min Scan# 864
Delta R.T. 0.000 min
Lab File: VV032565.D
Acq: 23 Oct 2023 13:04

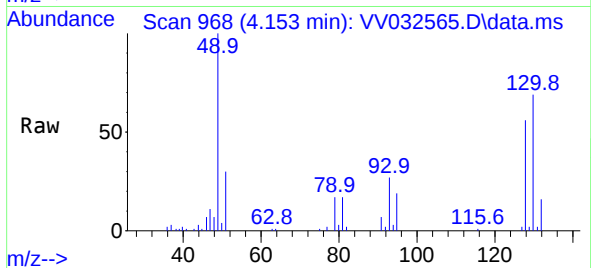
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Ion Ratio Lower Upper
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61 125.9 85.8 159.4
98 62.1 44.0 81.6



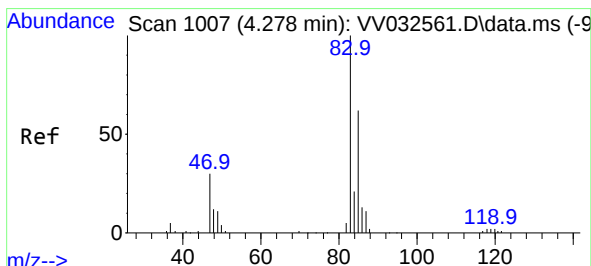
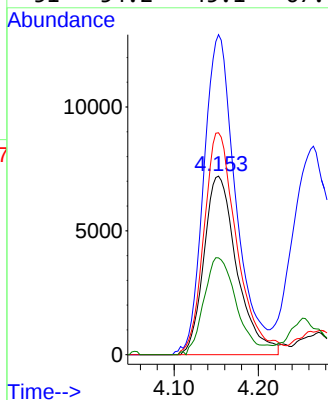
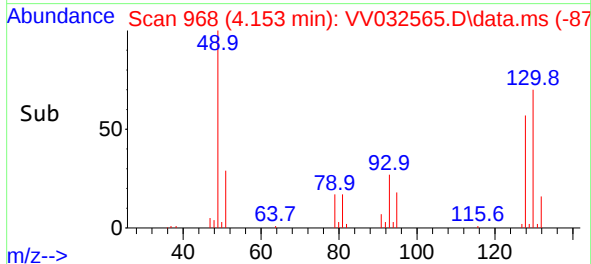


#23
Bromochloromethane
Concen: 5.363 ug/L
RT: 4.153 min Scan# 967
Delta R.T. 0.000 min
Lab File: VV032565.D
Acq: 23 Oct 2023 13:04

Instrument :
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ClientSampleId :

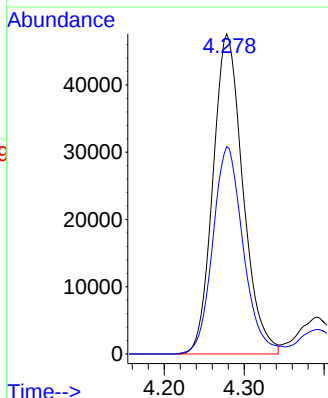
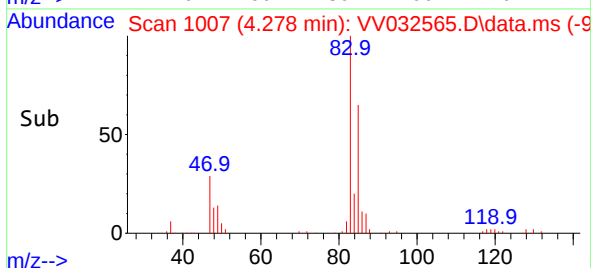
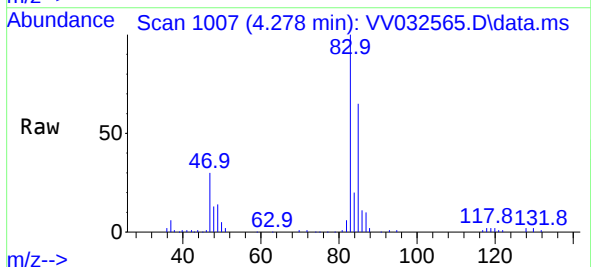


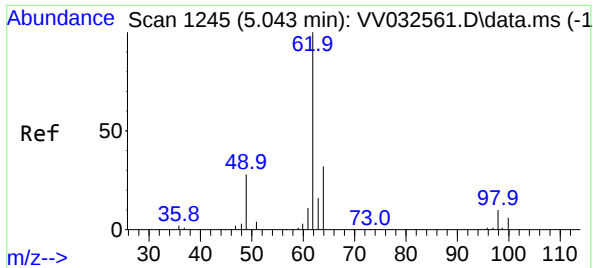
Tgt Ion:128 Resp: 19602
Ion Ratio Lower Upper
128 100
49 179.1 121.2 225.0
130 124.2 88.2 163.8
51 54.2 45.1 67.7



#25
Chloroform
Concen: 8.299 ug/L
RT: 4.278 min Scan# 1007
Delta R.T. -0.003 min
Lab File: VV032565.D
Acq: 23 Oct 2023 13:04

Tgt Ion: 83 Resp: 123597
Ion Ratio Lower Upper
83 100
85 64.8 45.4 84.4

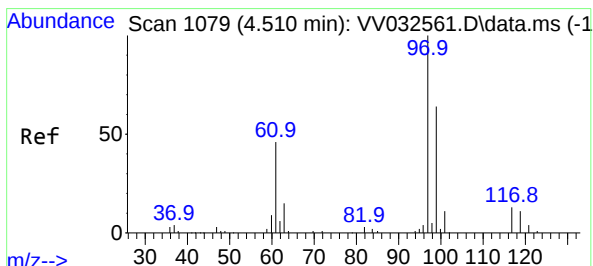
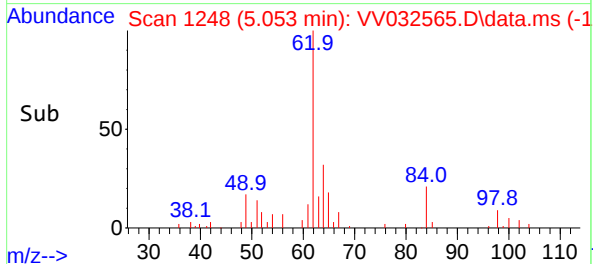
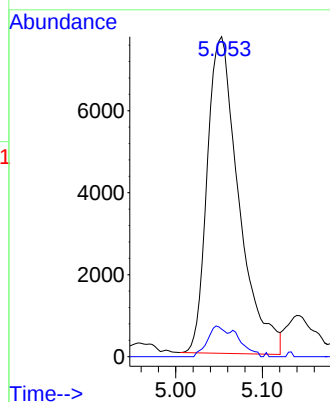
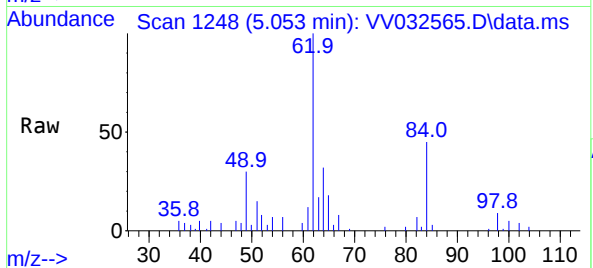




#27
1,2-Dichloroethane
Concen: 2.227 ug/L
RT: 5.053 min Scan# 11
Delta R.T. 0.006 min
Lab File: VV032565.D
Acq: 23 Oct 2023 13:04

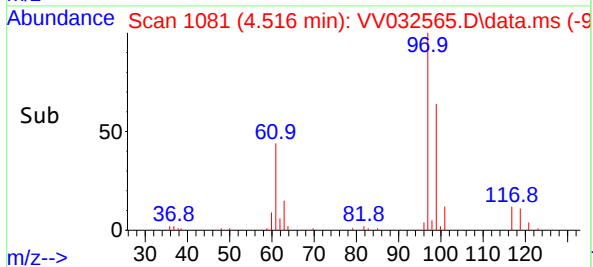
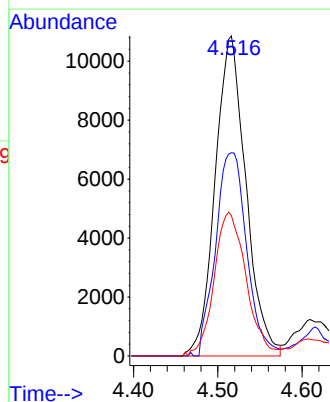
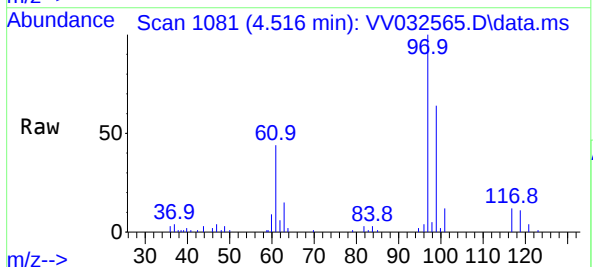
Instrument :
MSVOA_V
ClientSampleId :

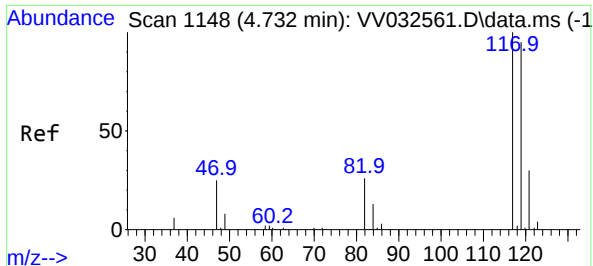
Tgt Ion: 62 Resp: 19596
Ion Ratio Lower Upper
62 100
98 8.6 7.8 11.8



#29
1,1,1-Trichloroethane
Concen: 1.852 ug/L
RT: 4.516 min Scan# 1081
Delta R.T. 0.000 min
Lab File: VV032565.D
Acq: 23 Oct 2023 13:04

Tgt Ion: 97 Resp: 27513
Ion Ratio Lower Upper
97 100
99 64.6 50.1 75.1
61 46.7 35.1 52.7

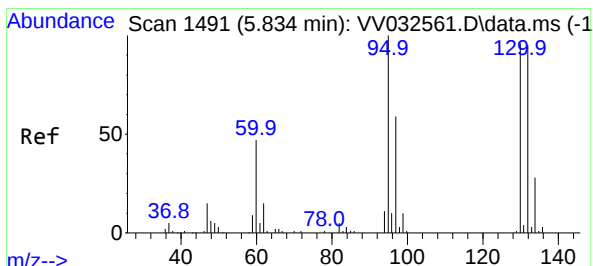
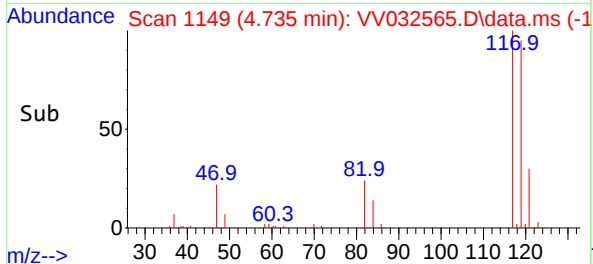
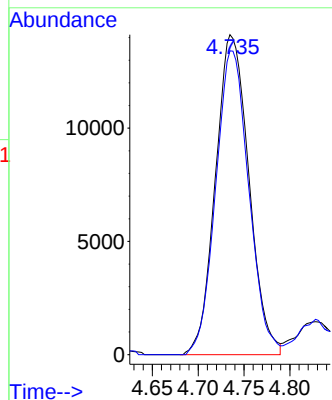
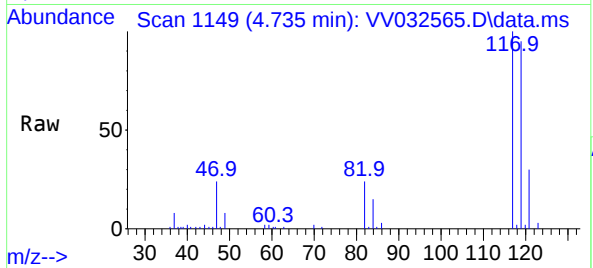




#31
Carbon tetrachloride
Concen: 2.843 ug/L
RT: 4.735 min Scan# 1148
Delta R.T. -0.006 min
Lab File: VV032565.D
Acq: 23 Oct 2023 13:04

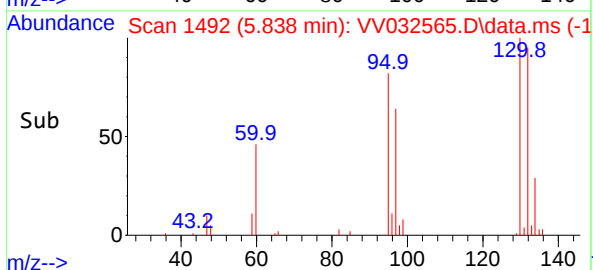
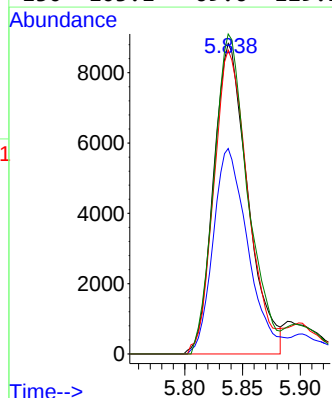
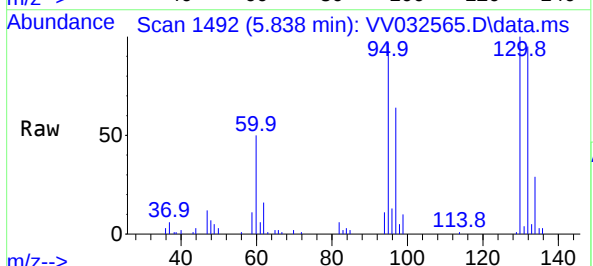
Instrument :
MSVOA_V
ClientSampleId :

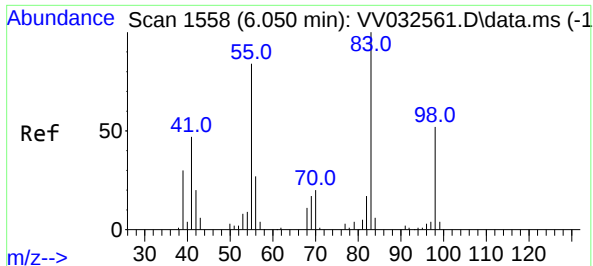
Tgt Ion:117 Resp: 35734
Ion Ratio Lower Upper
117 100
119 94.0 77.6 116.4



#34
Trichloroethene
Concen: 1.732 ug/L
RT: 5.838 min Scan# 1492
Delta R.T. 0.000 min
Lab File: VV032565.D
Acq: 23 Oct 2023 13:04

Tgt Ion: 95 Resp: 18188
Ion Ratio Lower Upper
95 100
97 66.2 45.7 84.9
132 97.9 70.3 130.5
130 103.1 69.6 129.2

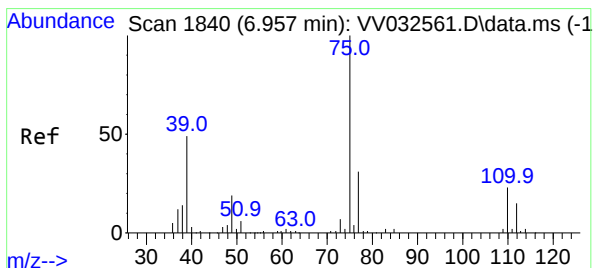
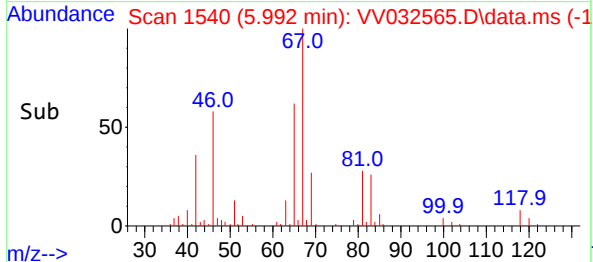
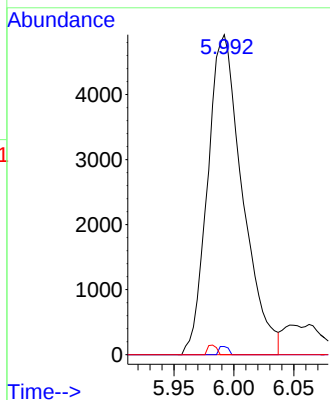
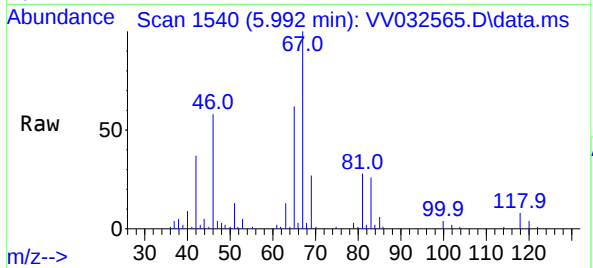




#35
Methylcyclohexane
Concen: 0.611 ug/L
RT: 5.992 min Scan# 11
Delta R.T. -0.061 min
Lab File: VV032565.D
Acq: 23 Oct 2023 13:04

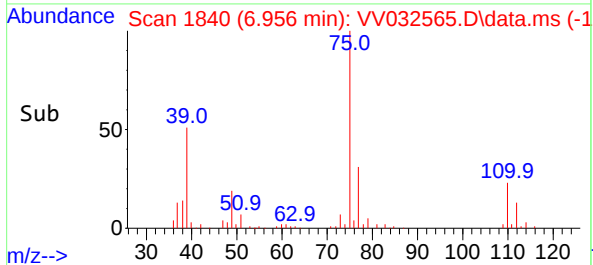
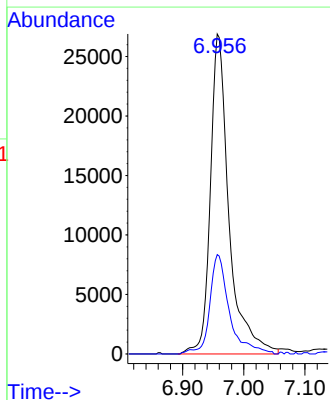
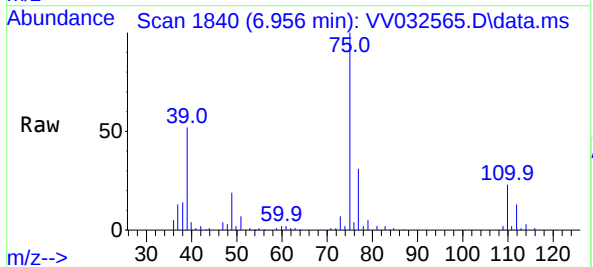
Instrument :
MSVOA_V
ClientSampleId :

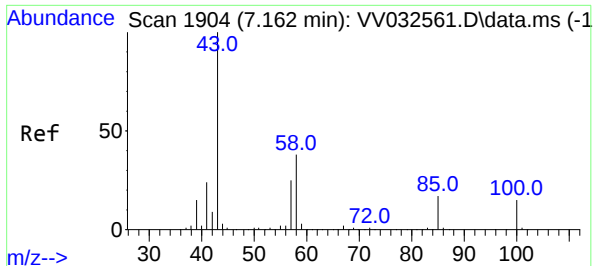
Tgt Ion	83	Resp	9935
Ion Ratio	100		
Lower			
Upper			
55	0.7	64.2	96.2#
98	0.8	39.6	59.4#



#39
cis-1,3-Dichloropropene
Concen: 3.887 ug/L
RT: 6.956 min Scan# 1840
Delta R.T. -0.003 min
Lab File: VV032565.D
Acq: 23 Oct 2023 13:04

Tgt Ion	75	Resp	56905
Ion Ratio <td>100</td> <td></td> <td></td>	100		
Lower			
Upper			
77	31.0	22.2	41.2





#40

4-Methyl-2-pentanone

Concen: 55.668 ug/L

RT: 7.162 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VV032565.D

Acq: 23 Oct 2023 13:04

Instrument :

MSVOA_V

ClientSampleId :

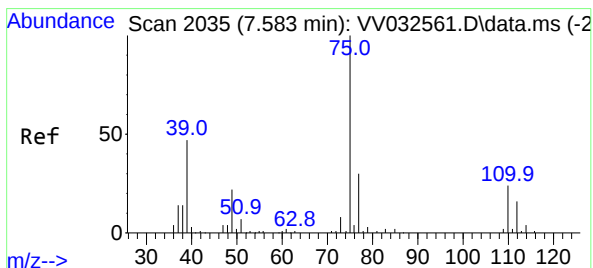
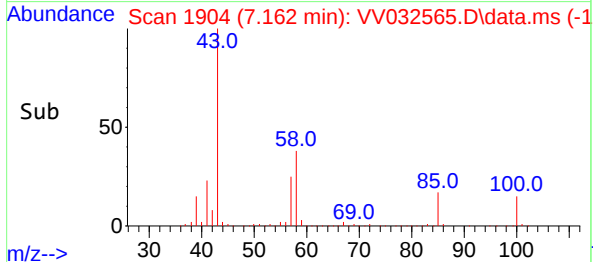
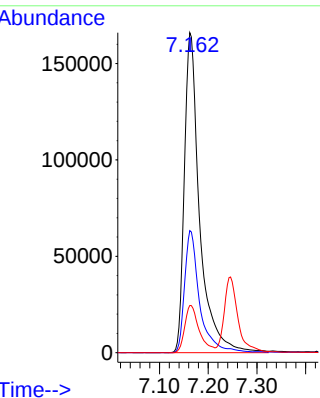
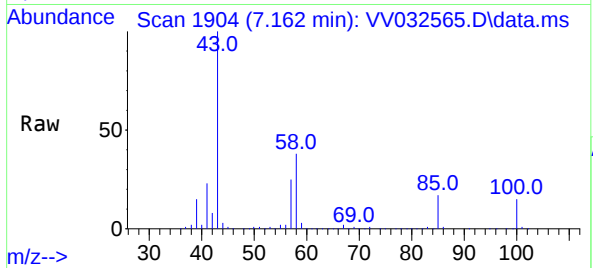
Tgt Ion: 43 Resp: 362442

Ion Ratio Lower Upper

43 100

58 37.6 31.9 47.9

100 14.1 11.3 16.9



#44

trans-1,3-Dichloropropene

Concen: 2.015 ug/L

RT: 7.587 min Scan# 2036

Delta R.T. 0.000 min

Lab File: VV032565.D

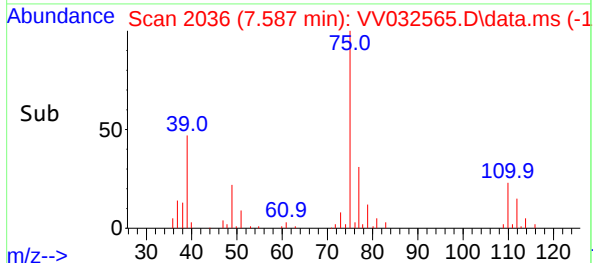
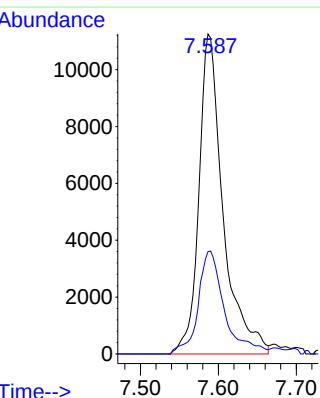
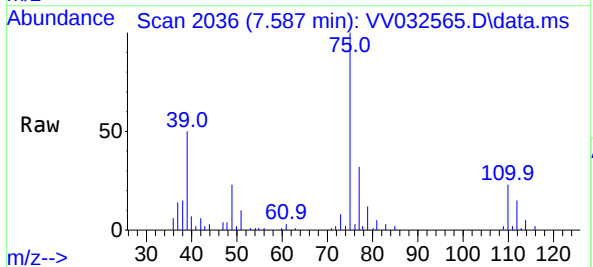
Acq: 23 Oct 2023 13:04

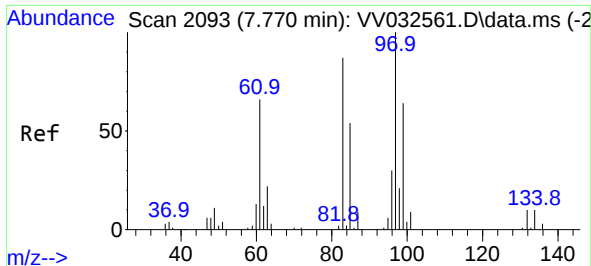
Tgt Ion: 75 Resp: 24241

Ion Ratio Lower Upper

75 100

77 32.0 22.5 41.7



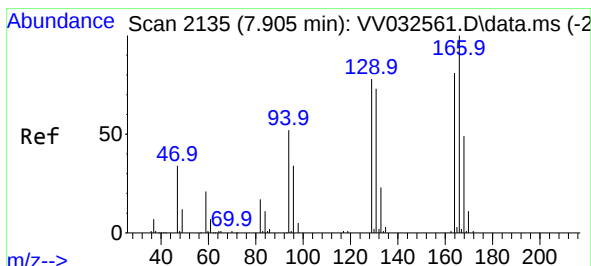
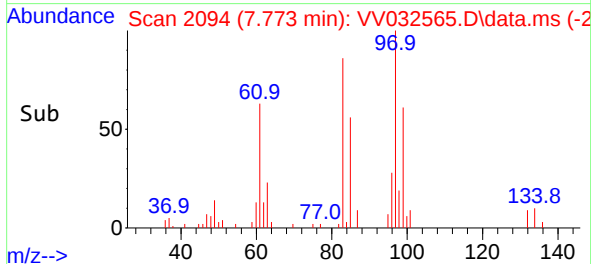
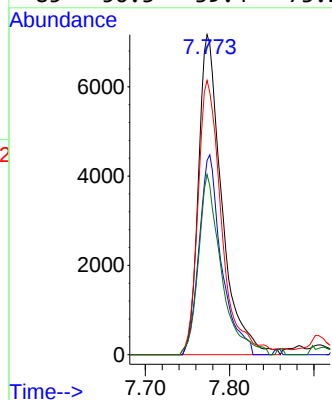
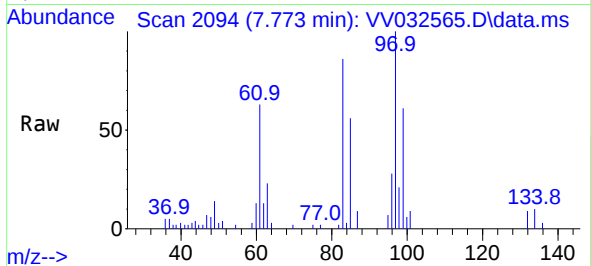


#45
1,1,2-Trichloroethane
Concen: 1.899 ug/L
RT: 7.773 min Scan# 2093
Delta R.T. 0.000 min
Lab File: VV032565.D
Acq: 23 Oct 2023 13:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 13780

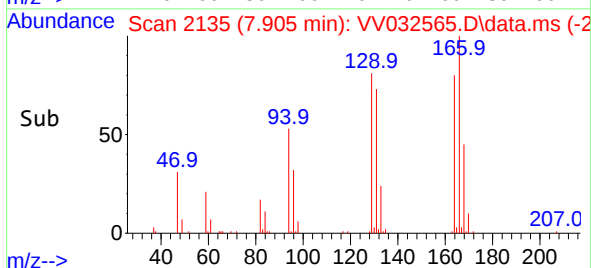
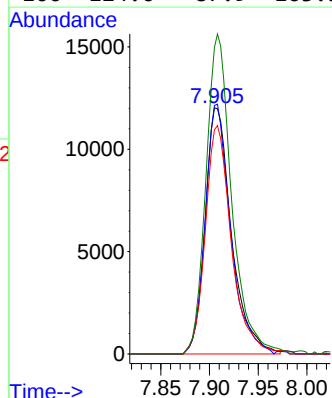
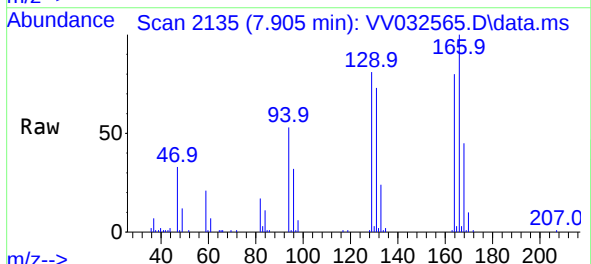
Ion	Ratio	Lower	Upper
97	100		
99	60.7	42.8	79.4
83	85.7	60.9	113.1
85	56.3	39.4	73.2

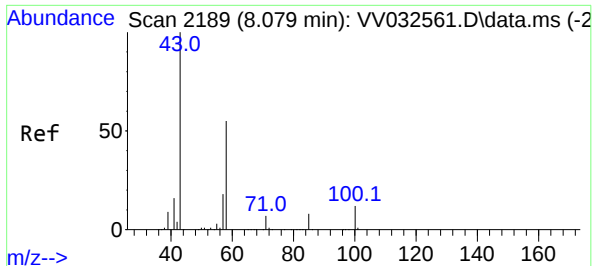


#47
Tetrachloroethene
Concen: 2.840 ug/L
RT: 7.905 min Scan# 2135
Delta R.T. -0.003 min
Lab File: VV032565.D
Acq: 23 Oct 2023 13:04

Tgt Ion:164 Resp: 22616

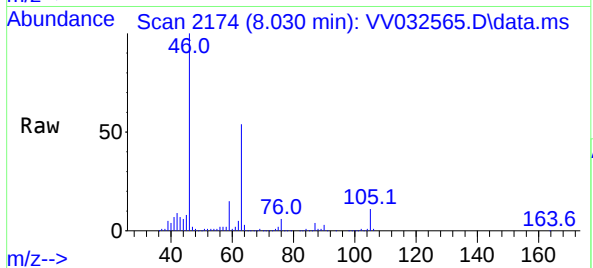
Ion	Ratio	Lower	Upper
164	100		
129	101.0	66.4	123.4
131	91.1	63.7	118.3
166	124.6	87.9	163.3



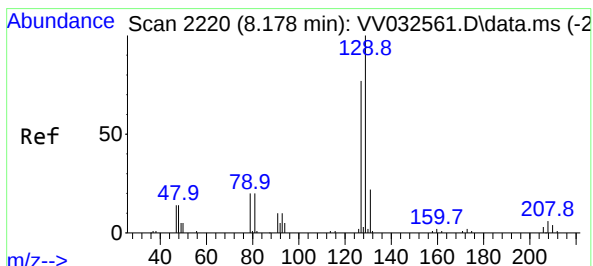
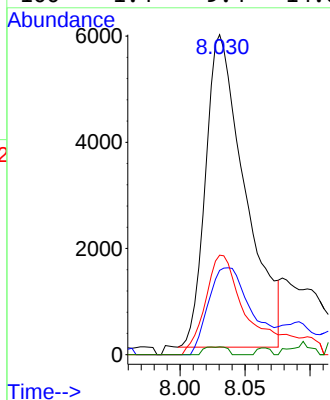
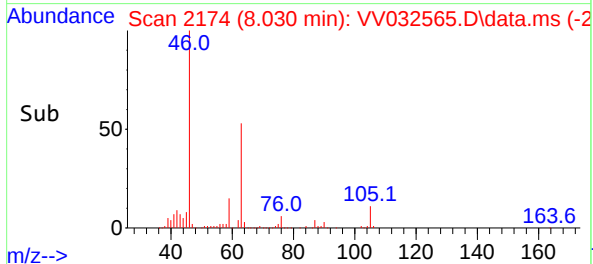


#48
2-Hexanone
Concen: 2.711 ug/L
RT: 8.030 min Scan# 2189
Delta R.T. -0.051 min
Lab File: VV032565.D
Acq: 23 Oct 2023 13:04

Instrument : MSVOA_V
ClientSampleId :

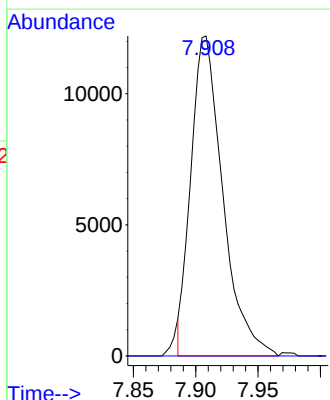
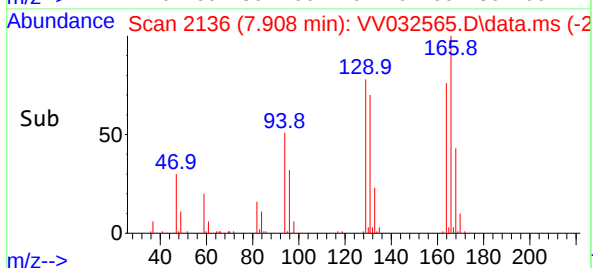
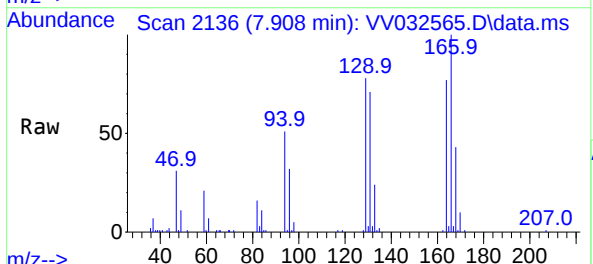


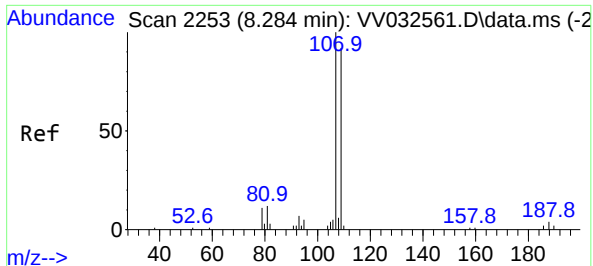
Tgt Ion: 43 Resp: 12454
Ion Ratio Lower Upper
43 100
58 30.3 43.6 65.4#
57 34.1 14.6 22.0#
100 1.4 9.4 14.0#



#49
Dibromochloromethane
Concen: 2.874 ug/L
RT: 7.908 min Scan# 2136
Delta R.T. -0.270 min
Lab File: VV032565.D
Acq: 23 Oct 2023 13:04

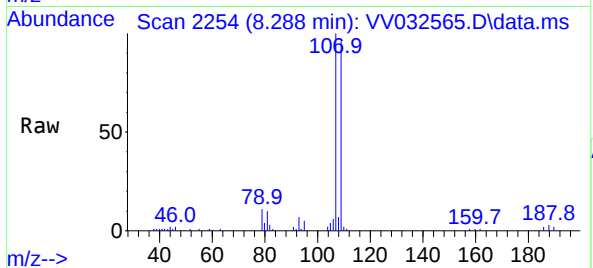
Tgt Ion: 129 Resp: 21713
Ion Ratio Lower Upper
129 100
127 0.0 57.2 106.2#



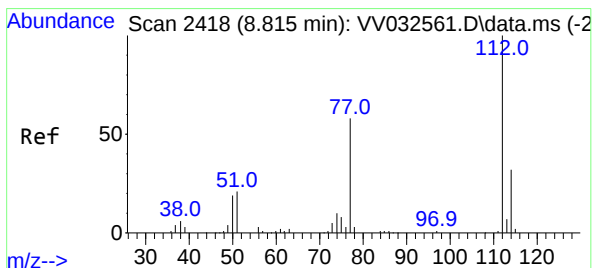
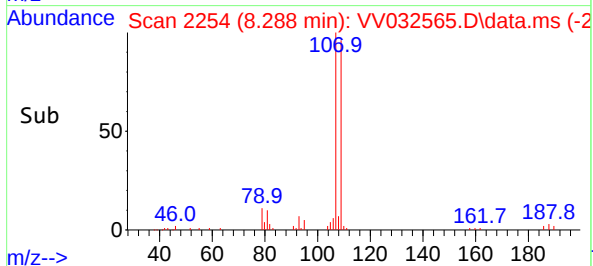
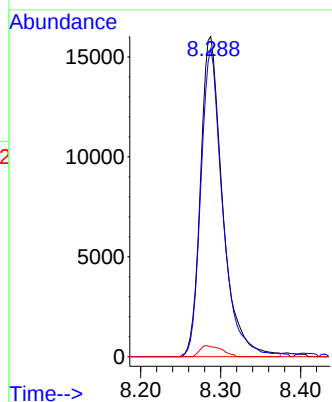


#50
1,2-Dibromoethane
Concen: 4.492 ug/L
RT: 8.288 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV032565.D
Acq: 23 Oct 2023 13:04

Instrument :
MSVOA_V
ClientSampleId :

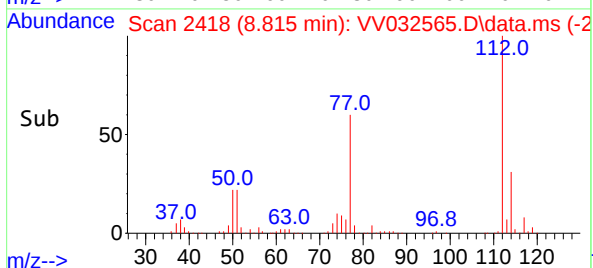
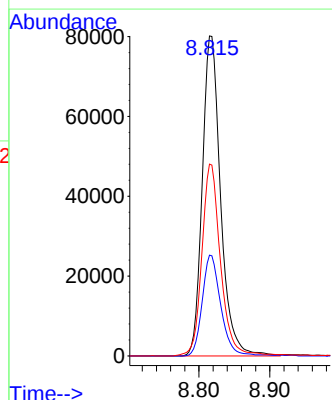
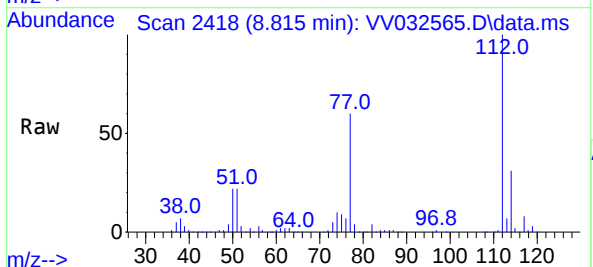


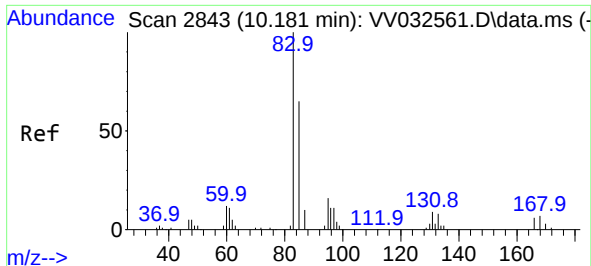
Tgt Ion:107 Resp: 30836
Ion Ratio Lower Upper
107 100
109 96.1 68.4 127.0
188 3.1 3.2 4.8#



#51
Chlorobenzene
Concen: 5.459 ug/L
RT: 8.815 min Scan# 2418
Delta R.T. -0.003 min
Lab File: VV032565.D
Acq: 23 Oct 2023 13:04

Tgt Ion:112 Resp: 144134
Ion Ratio Lower Upper
112 100
114 31.5 22.1 41.1
77 60.0 46.1 69.1





#57

1,1,2,2-Tetrachloroethane

Concen: 1.637 ug/L

RT: 10.181 min Scan# 2843

Delta R.T. 0.000 min

Lab File: VV032565.D

Acq: 23 Oct 2023 13:04

Instrument :

MSVOA_V

ClientSampleId :

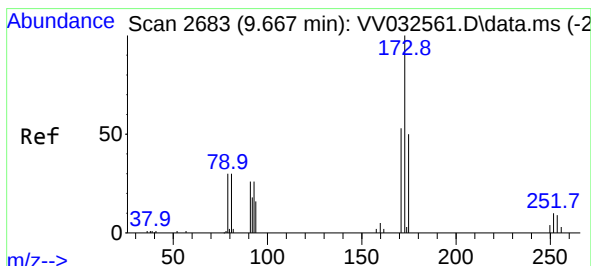
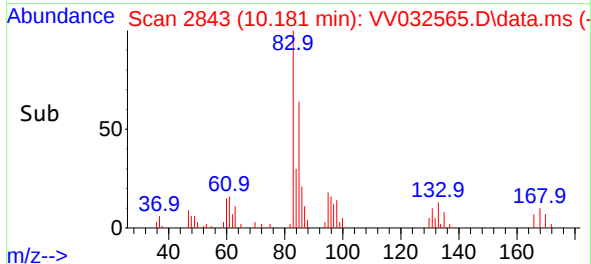
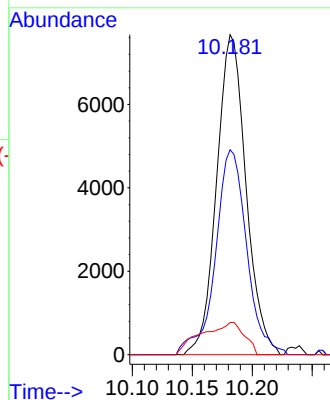
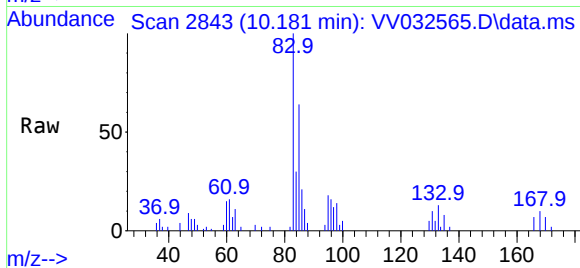
Tgt Ion: 83 Resp: 13069

Ion Ratio Lower Upper

83 100

85 64.0 43.6 81.0

131 10.1 7.0 10.6



#59

Bromoform

Concen: 2.915 ug/L

RT: 9.670 min Scan# 2684

Delta R.T. 0.003 min

Lab File: VV032565.D

Acq: 23 Oct 2023 13:04

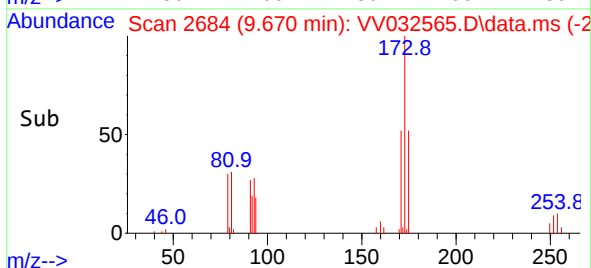
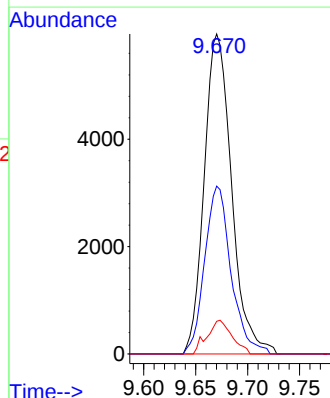
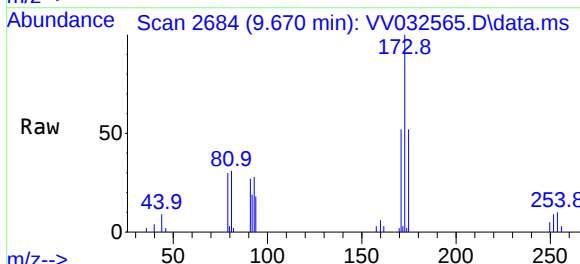
Tgt Ion: 173 Resp: 10901

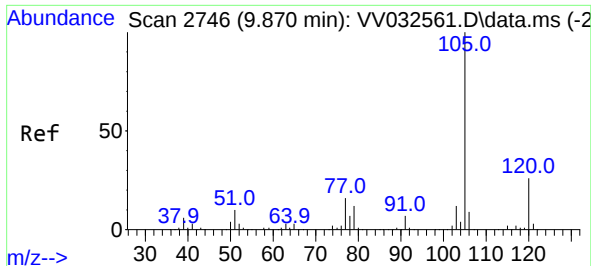
Ion Ratio Lower Upper

173 100

175 50.6 38.2 57.2

254 9.6 7.0 10.4

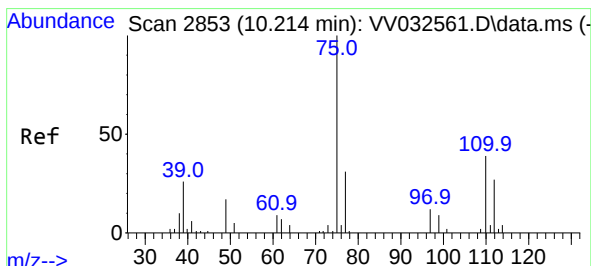
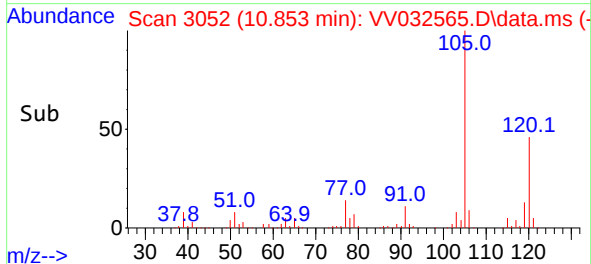
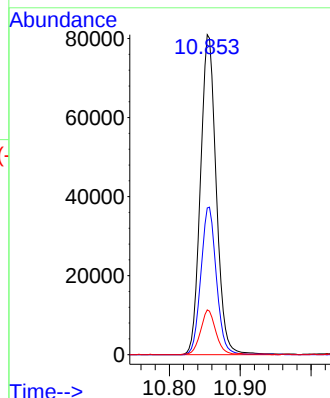
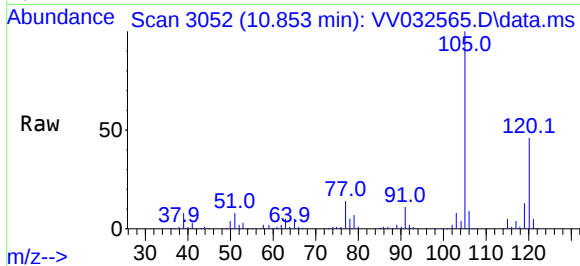




#60
Isopropylbenzene
Concen: 3.130 ug/L
RT: 10.853 min Scan# 3052
Delta R.T. 0.984 min
Lab File: VV032565.D
Acq: 23 Oct 2023 13:04

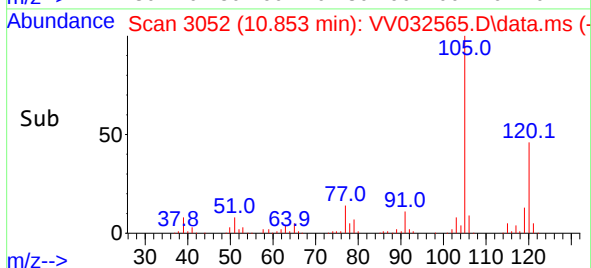
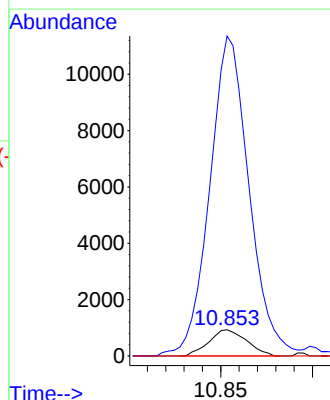
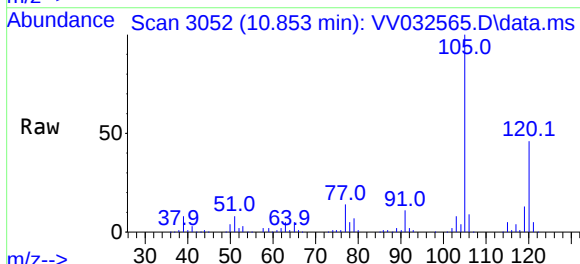
Instrument :
MSVOA_V
ClientSampleId :

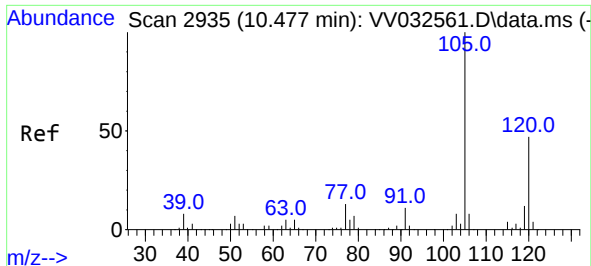
Tgt Ion:105 Resp: 125101
Ion Ratio Lower Upper
105 100
120 45.2 21.0 31.6#
77 13.5 12.6 19.0



#61
1,2,3-Trichloropropane
Concen: 0.242 ug/L
RT: 10.853 min Scan# 3052
Delta R.T. 0.640 min
Lab File: VV032565.D
Acq: 23 Oct 2023 13:04

Tgt Ion: 75 Resp: 1325
Ion Ratio Lower Upper
75 100
77 1275.9 26.2 39.2#
110 0.0 30.6 46.0#

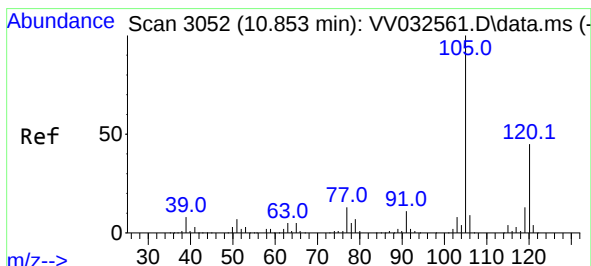
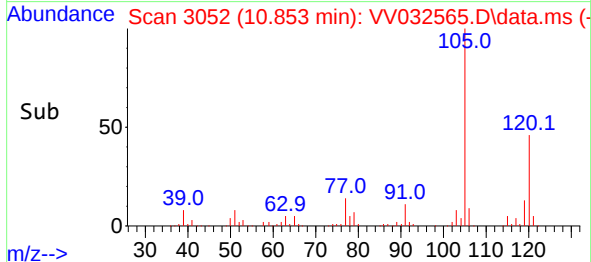
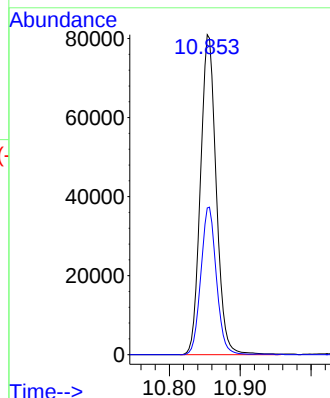
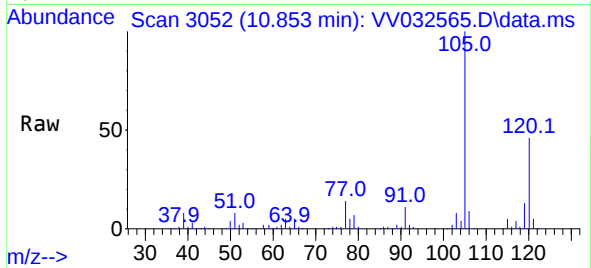




#62
1,3,5-Trimethylbenzene
Concen: 3.841 ug/L
RT: 10.853 min Scan# 3052
Delta R.T. 0.373 min
Lab File: VV032565.D
Acq: 23 Oct 2023 13:04

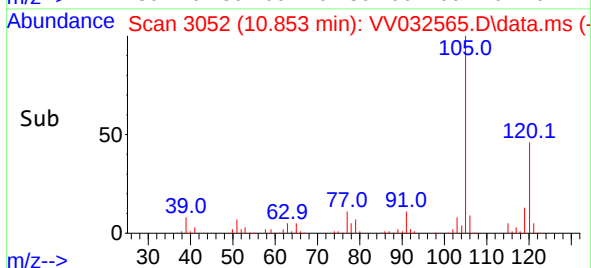
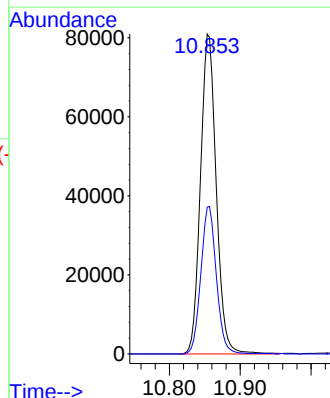
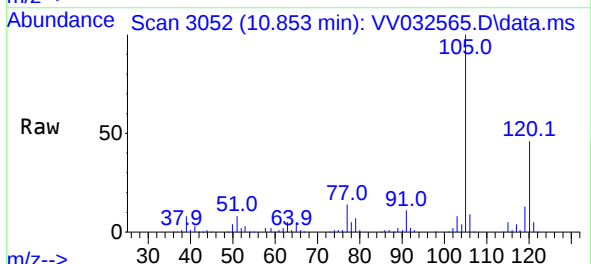
Instrument :
MSVOA_V
ClientSampleId :

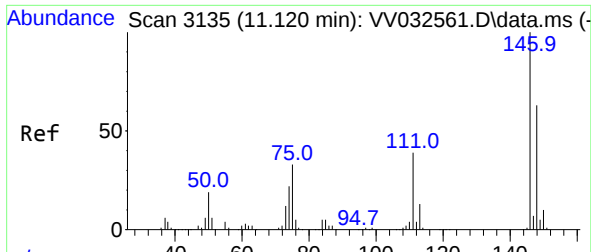
Tgt Ion:105 Resp: 125101
Ion Ratio Lower Upper
105 100
120 45.2 39.9 59.9



#63
1,2,4-Trimethylbenzene
Concen: 3.858 ug/L
RT: 10.853 min Scan# 3052
Delta R.T. 0.000 min
Lab File: VV032565.D
Acq: 23 Oct 2023 13:04

Tgt Ion:105 Resp: 125101
Ion Ratio Lower Upper
105 100
120 45.2 36.2 54.4

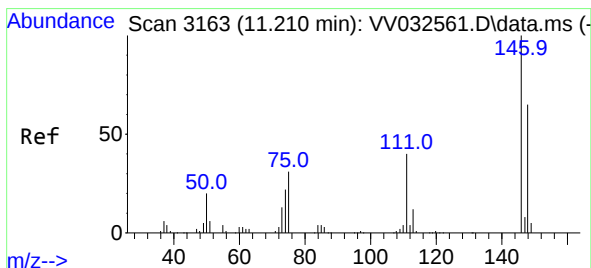
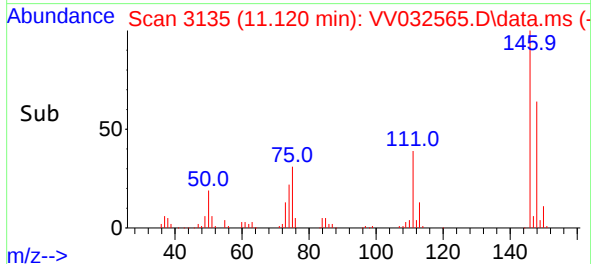
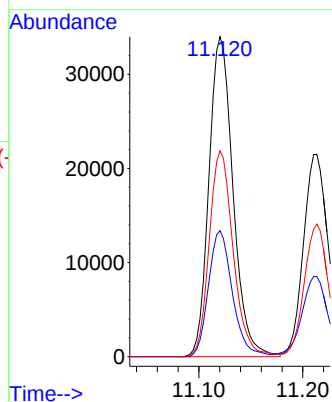
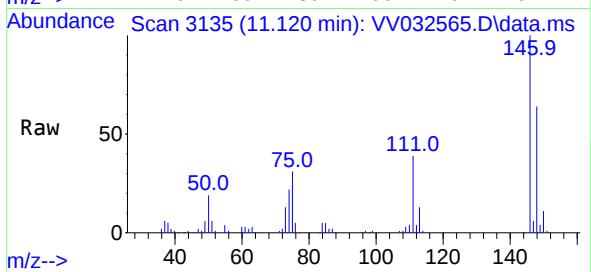




#64
1,3-Dichlorobenzene
Concen: 2.866 ug/L
RT: 11.120 min Scan# 3135
Delta R.T. 0.000 min
Lab File: VV032565.D
Acq: 23 Oct 2023 13:04

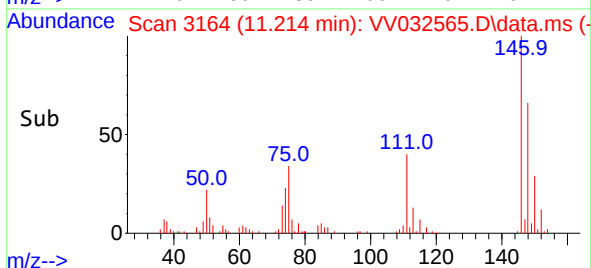
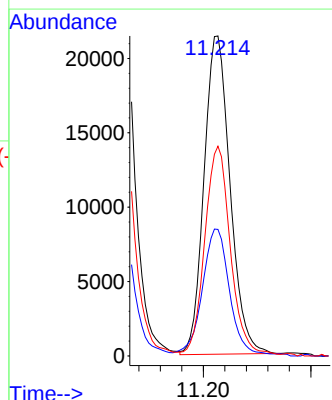
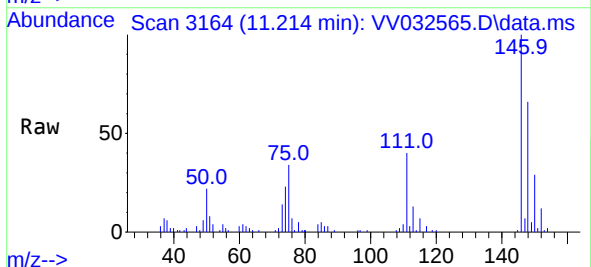
Instrument :
MSVOA_V
ClientSampleId :

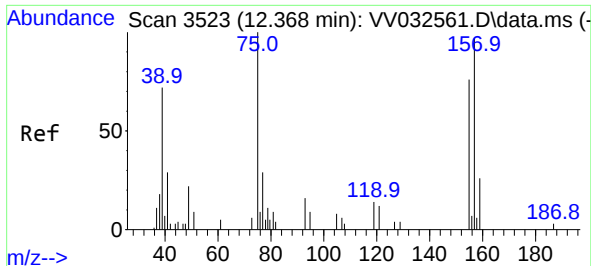
Tgt Ion:146 Resp: 54717
Ion Ratio Lower Upper
146 100
111 39.4 27.8 51.6
148 64.4 43.7 81.1



#65
1,4-Dichlorobenzene
Concen: 1.879 ug/L
RT: 11.214 min Scan# 3164
Delta R.T. 0.000 min
Lab File: VV032565.D
Acq: 23 Oct 2023 13:04

Tgt Ion:146 Resp: 35985
Ion Ratio Lower Upper
146 100
111 39.6 26.9 49.9
148 65.5 44.8 83.2

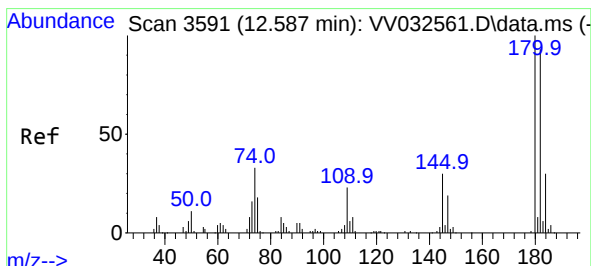
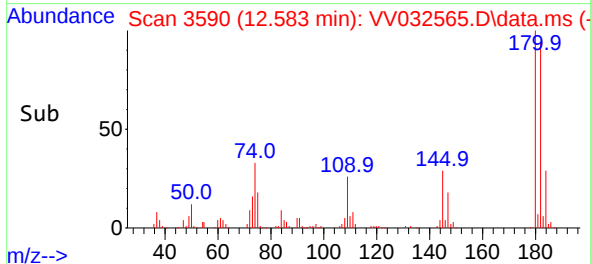
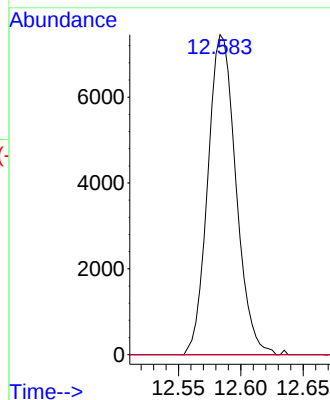
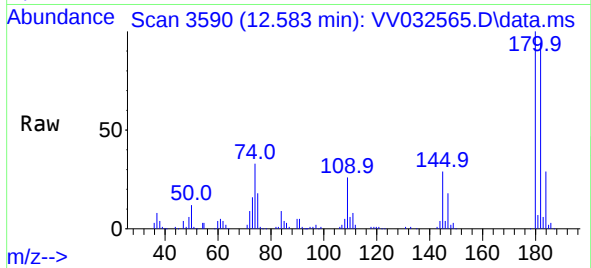




#68
1,2-Dibromo-3-chloropropane
Concen: 10.470 ug/L
RT: 12.583 min Scan# 31
Delta R.T. 0.215 min
Lab File: VV032565.D
Acq: 23 Oct 2023 13:04

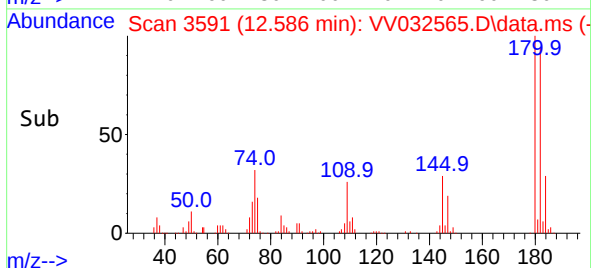
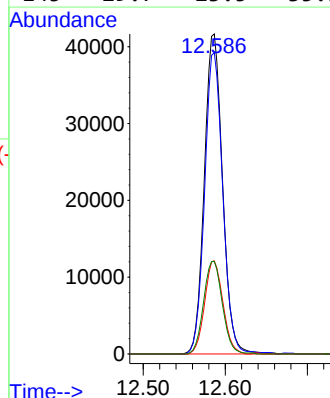
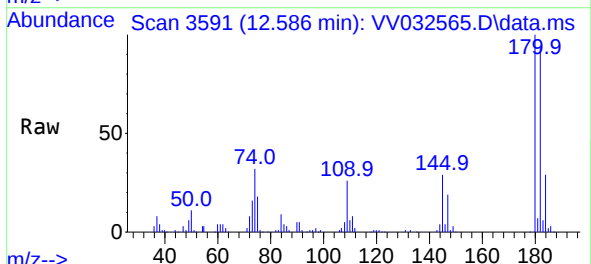
Instrument :
MSVOA_V
ClientSampleId :

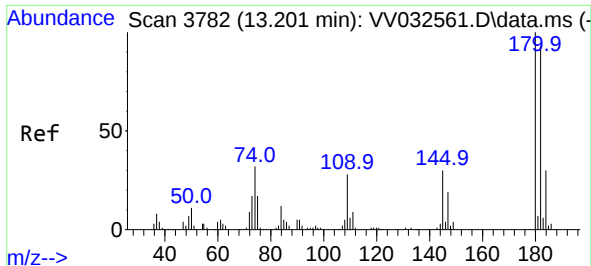
Tgt Ion: 75 Resp: 11709
Ion Ratio Lower Upper
75 100
155 0.0 70.2 105.4#
157 0.0 90.6 135.8#



#69
1,3,5-Trichlorobenzene
Concen: 4.598 ug/L
RT: 12.586 min Scan# 3591
Delta R.T. 0.000 min
Lab File: VV032565.D
Acq: 23 Oct 2023 13:04

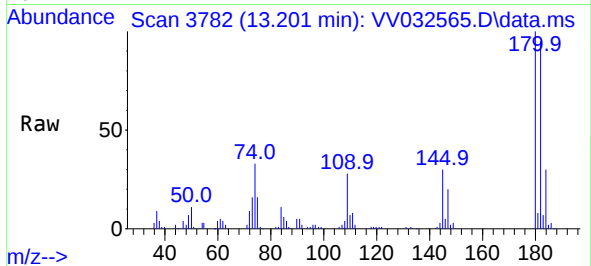
Tgt Ion:180 Resp: 64283
Ion Ratio Lower Upper
180 100
182 93.9 74.6 112.0
184 29.2 24.1 36.1
145 29.7 23.5 35.3



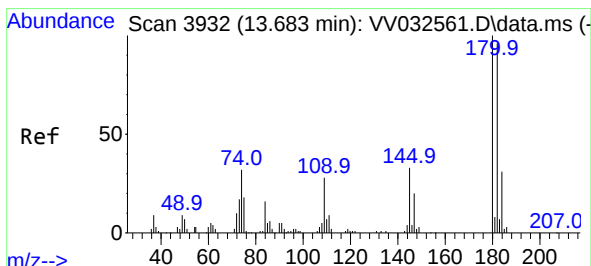
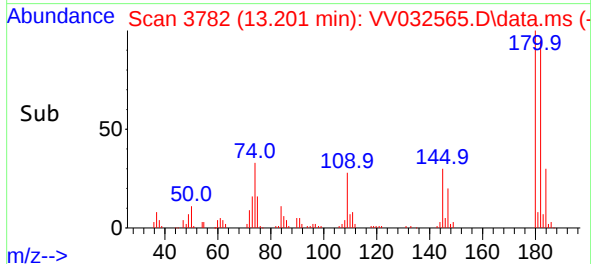
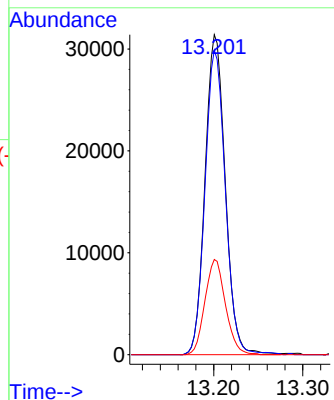


#70
 1,2,4-trichlorobenzene
 Concen: 3.976 ug/L
 RT: 13.201 min Scan# 3782
 Delta R.T. 0.000 min
 Lab File: VV032565.D
 Acq: 23 Oct 2023 13:04

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:180 Resp: 49305
 Ion Ratio Lower Upper
 180 100
 182 95.6 76.5 114.7
 145 30.3 24.3 36.5



#72
 1,2,3-Trichlorobenzene
 Concen: 2.538 ug/L
 RT: 13.683 min Scan# 3932
 Delta R.T. 0.000 min
 Lab File: VV032565.D
 Acq: 23 Oct 2023 13:04

Tgt Ion:180 Resp: 27117
 Ion Ratio Lower Upper
 180 100
 182 95.9 77.0 115.4
 145 32.9 25.7 38.5

