

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW050222\
 Data File : VW025780.D
 Acq On : 02 May 2022 20:50
 Operator : SY/MD
 Sample : N2625-06MSD
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 03 05:28:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 03 05:22:31 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	155413	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	161546	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	86639	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	82013	5.676	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	113.600%	
7) Chloroethane-d5	1.571	69	71444	4.648	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.000%	
11) 1,1-Dichloroethene-d2	2.111	63	146650	5.067	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	101.400%	
20) 2-Butanone-d5	3.902	46	108683	61.837	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	123.680%	
24) Chloroform-d	4.352	84	114403	5.240	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.800%	
26) 1,2-Dichloroethane-d4	5.034	65	51929	5.520	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	110.400%	
32) Benzene-d6	5.053	84	232714	4.979	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.600%	
36) 1,2-Dichloropropane-d6	6.072	67	67696	5.193	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.800%	
41) Toluene-d8	7.316	98	210773	4.859	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.200%	
43) trans-1,3-Dichloroprop...	7.622	79	21738	4.961	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	99.200%	
46) 2-Hexanone-d5	8.088	63	89029	57.896	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	115.800%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	43120	5.236	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	104.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	66907	4.606	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.200%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.130	85	45540	3.244	ug/L	98
3) Chloromethane	1.243	50	66173	4.338	ug/L	99
5) Vinyl chloride	1.314	62	67945	3.941	ug/L	99
6) Bromomethane	1.526	94	37594	3.024	ug/L	99
8) Chloroethane	1.587	64	49579	3.726	ug/L	97
9) Trichlorofluoromethane	1.754	101	103321	4.267	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.121	101	55311	4.066	ug/L	97
12) 1,1-Dichloroethene	2.121	96	55956	4.151	ug/L	97
13) Acetone	2.188	43	80866	67.788	ug/L	97
14) Carbon disulfide	2.294	76	106270	3.294	ug/L	99
15) Methyl Acetate	2.445	43	16652	6.281	ug/L	91
16) Methylene chloride	2.510	84	54011	4.133	ug/L	95
17) Methyl tert-butyl Ether	2.773	73	106329	5.098	ug/L	94
18) trans-1,2-Dichloroethene	2.764	96	46062	4.078	ug/L	98
19) 1,1-Dichloroethane	3.191	63	101926	5.328	ug/L	97
21) 2-Butanone	3.985	43	111208	67.465	ug/L	94
22) cis-1,2-Dichloroethene	3.915	96	56142	4.721	ug/L	92
23) Bromochloromethane	4.256	128	24350	4.932	ug/L	90
25) Chloroform	4.378	83	107580	5.327	ug/L	95

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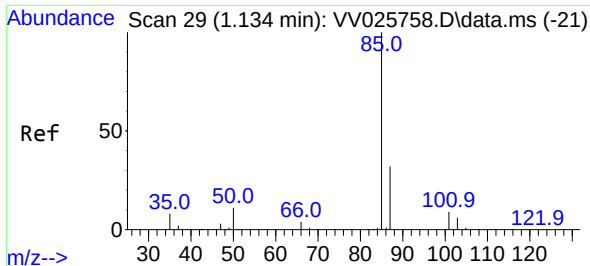
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 Quant Title : TRACE VOA SFAM1.0
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.137	62	58029	5.446	ug/L	95
29) 1,1,1-Trichloroethane	4.609	97	91447	4.800	ug/L	99
30) Cyclohexane	4.680	56	59977	3.462	ug/L	99
31) Carbon tetrachloride	4.831	117	72206	4.481	ug/L	99
33) Benzene	5.101	78	218990	4.589	ug/L	100
34) Trichloroethene	5.918	95	53748	4.242	ug/L	98
35) Methylcyclohexane	6.133	83	62811	3.107	ug/L	94
37) 1,2-Dichloropropane	6.175	63	56277	5.098	ug/L	100
38) Bromodichloromethane	6.509	83	71888	5.245	ug/L	99
39) cis-1,3-Dichloropropene	7.027	75	67327	4.654	ug/L	96
40) 4-Methyl-2-pentanone	7.226	43	288363	65.236	ug/L	94
42) Toluene	7.387	91	234981	4.527	ug/L	99
44) trans-1,3-Dichloropropene	7.651	75	55730	4.958	ug/L	97
45) 1,1,2-Trichloroethane	7.841	97	38524	5.211	ug/L	98
47) Tetrachloroethene	7.976	164	37061	3.736	ug/L	99
48) 2-Hexanone	8.140	43	207777	67.448	ug/L	95
49) Dibromochloromethane	8.246	129	42506	5.237	ug/L	97
50) 1,2-Dibromoethane	8.352	107	33504	4.825	ug/L	99
51) Chlorobenzene	8.882	112	148569	4.482	ug/L	99
52) Ethylbenzene	9.011	91	232252	4.195	ug/L	98
53) m,p-Xylene	9.140	106	88241	4.192	ug/L	99
54) o-Xylene	9.541	106	89061	4.356	ug/L	98
55) Styrene	9.561	104	152634	4.591	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.239	83	42081	5.697	ug/L	99
59) Bromoform	9.731	173	18290	5.114	ug/L	94
60) Isopropylbenzene	9.931	105	230675	4.301	ug/L	99
61) 1,2,3-Trichloropropane	10.271	75	32932	5.771	ug/L	95
62) 1,3,5-Trimethylbenzene	10.538	105	91832	3.840	ug/L	99
63) 1,2,4-Trimethylbenzene	10.914	105	171298	3.976	ug/L	98
64) 1,3-Dichlorobenzene	11.181	146	107505	4.294	ug/L	98
65) 1,4-Dichlorobenzene	11.271	146	110020	4.330	ug/L	99
67) 1,2-Dichlorobenzene	11.641	146	104839	4.729	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.426	75	6090	6.173	ug/L	96
69) 1,3,5-Trichlorobenzene	12.644	180	71921	3.776	ug/L	99
70) 1,2,4-trichlorobenzene	13.258	180	55539	3.783	ug/L	100
71) Naphthalene	13.503	128	100304	4.657	ug/L	99
72) 1,2,3-Trichlorobenzene	13.741	180	53620	4.410	ug/L	94

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

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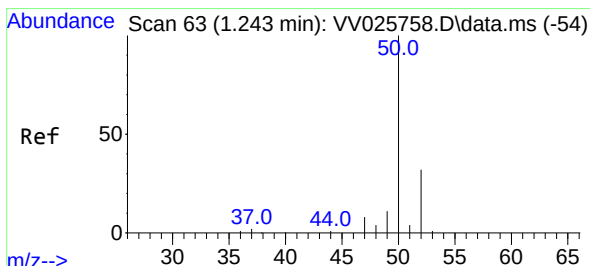
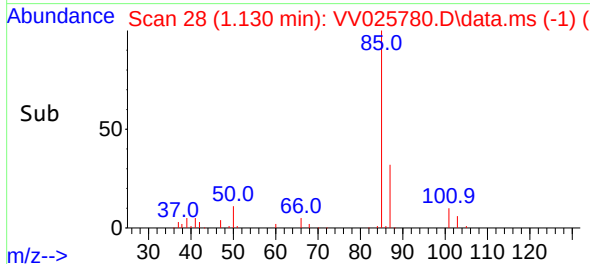
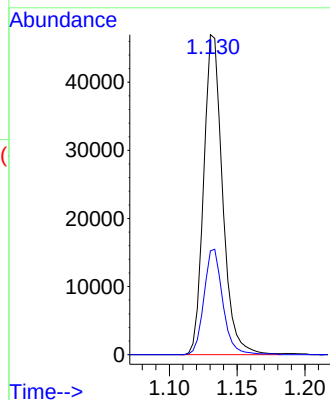
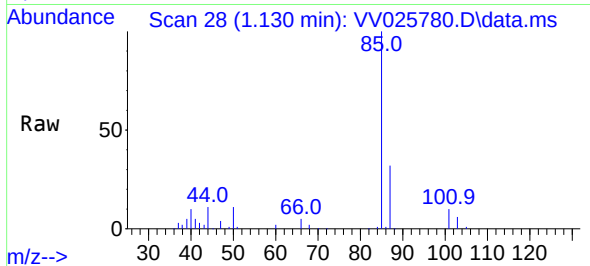




#2
Dichlorodifluoromethane
Concen: 3.244 ug/L
RT: 1.130 min Scan# 21
Delta R.T. -0.003 min
Lab File: VV025780.D
Acq: 02 May 2022 20:50

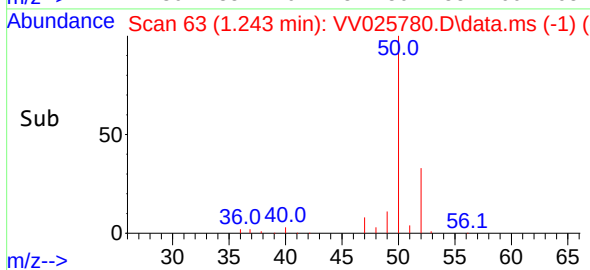
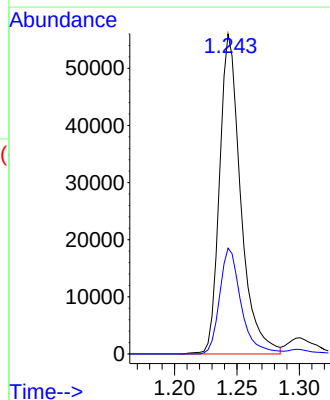
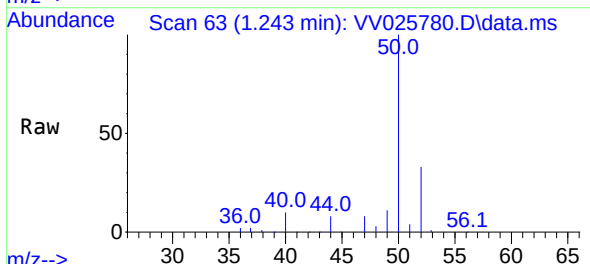
Instrument :
MSVOA_V
ClientSampleId :

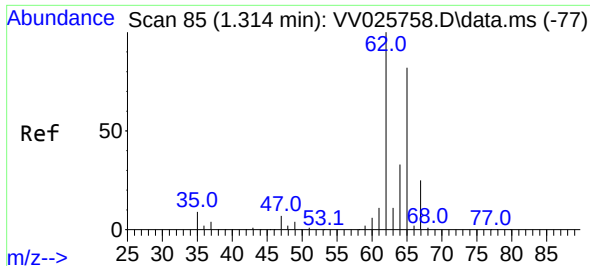
Tgt Ion: 85 Resp: 45540
Ion Ratio Lower Upper
85 100
87 32.9 25.6 38.4



#3
Chloromethane
Concen: 4.338 ug/L
RT: 1.243 min Scan# 63
Delta R.T. -0.000 min
Lab File: VV025780.D
Acq: 02 May 2022 20:50

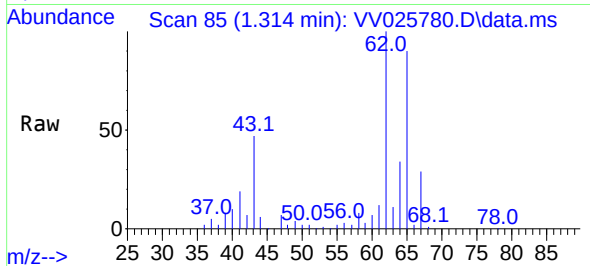
Tgt Ion: 50 Resp: 66173
Ion Ratio Lower Upper
50 100
52 33.1 23.7 43.9



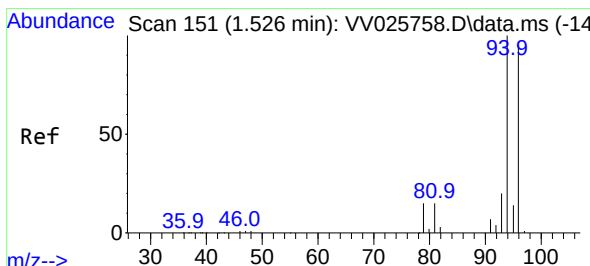
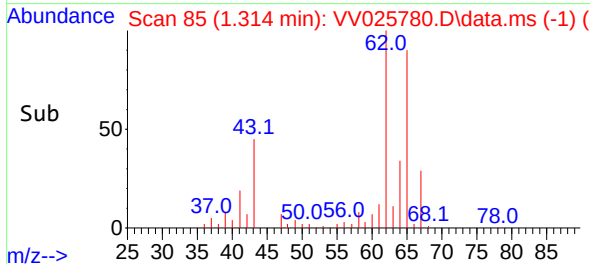
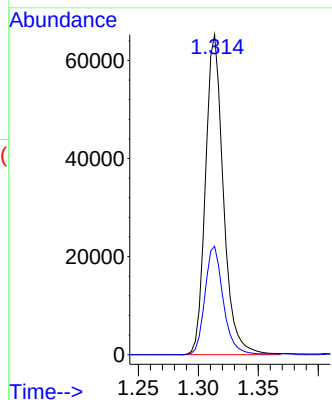


#5
 Vinyl chloride
 Concen: 3.941 ug/L
 RT: 1.314 min Scan# 85
 Delta R.T. -0.000 min
 Lab File: VV025780.D
 Acq: 02 May 2022 20:50

Instrument :
 MSVOA_V
 ClientSampleId :

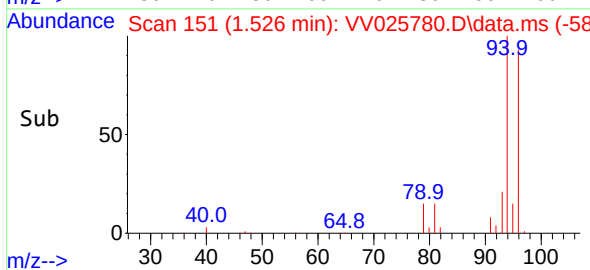
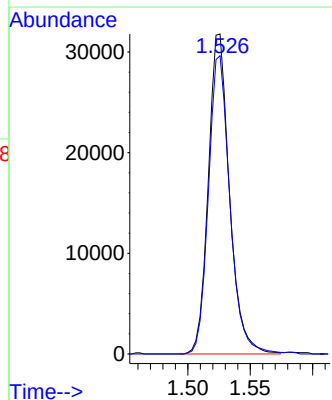
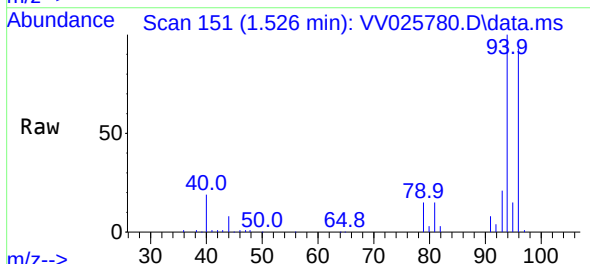


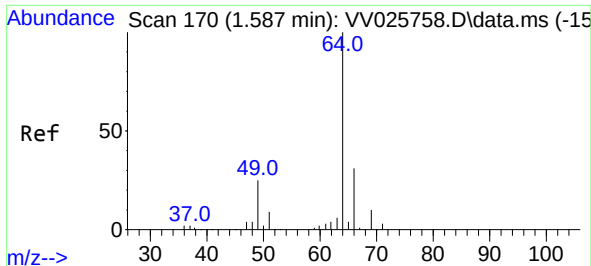
Tgt Ion: 62 Resp: 67945
 Ion Ratio Lower Upper
 62 100
 64 33.9 23.2 43.2



#6
 Bromomethane
 Concen: 3.024 ug/L
 RT: 1.526 min Scan# 151
 Delta R.T. -0.000 min
 Lab File: VV025780.D
 Acq: 02 May 2022 20:50

Tgt Ion: 94 Resp: 37594
 Ion Ratio Lower Upper
 94 100
 96 93.2 66.1 122.7

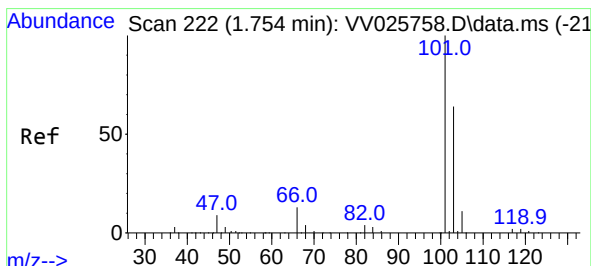
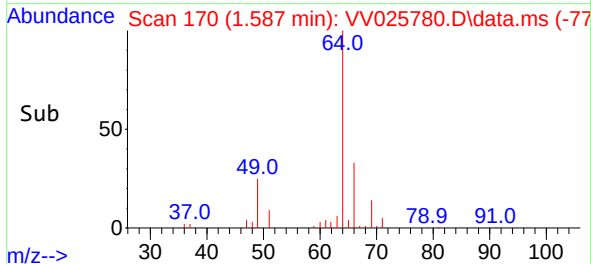
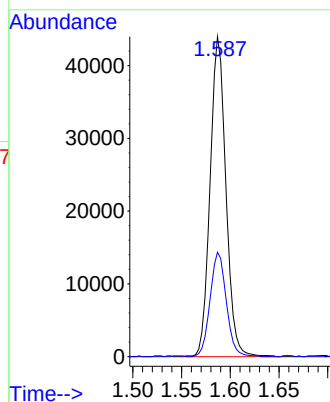
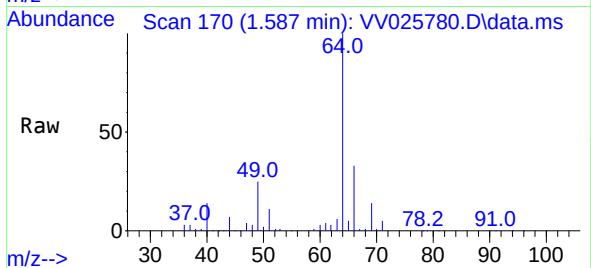




#8
Chloroethane
Concen: 3.726 ug/L
RT: 1.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: VV025780.D
Acq: 02 May 2022 20:50

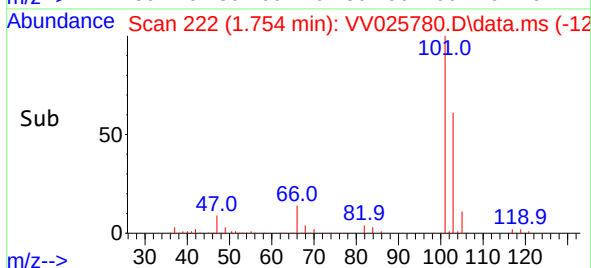
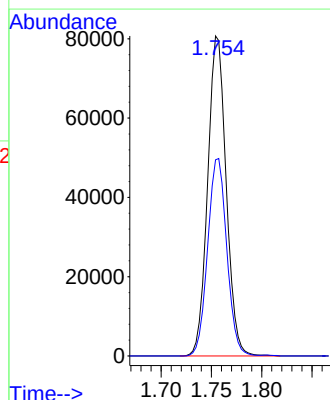
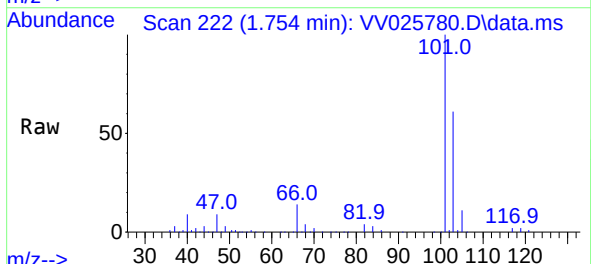
Instrument :
MSVOA_V
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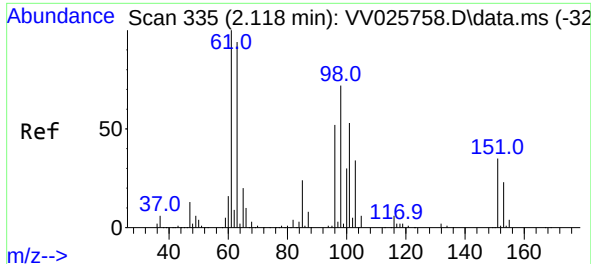
Tgt Ion: 64 Resp: 49579
Ion Ratio Lower Upper
64 100
66 32.6 21.8 40.6



#9
Trichlorofluoromethane
Concen: 4.267 ug/L
RT: 1.754 min Scan# 222
Delta R.T. -0.000 min
Lab File: VV025780.D
Acq: 02 May 2022 20:50

Tgt Ion:101 Resp: 103321
Ion Ratio Lower Upper
101 100
103 63.7 51.9 77.9

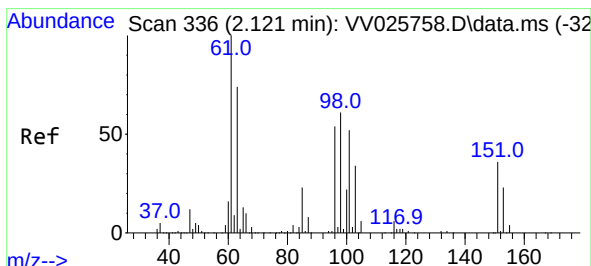
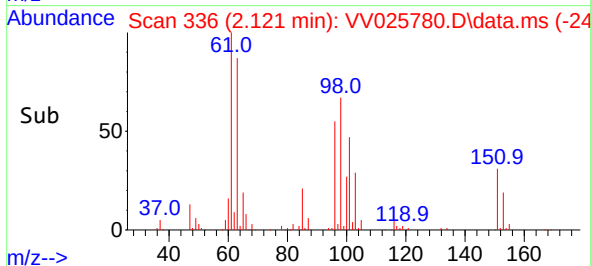
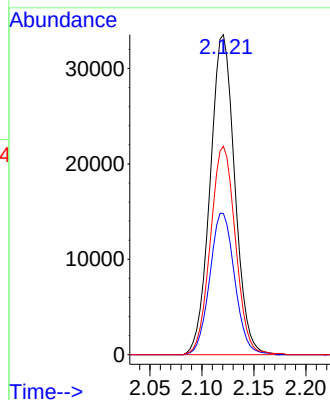
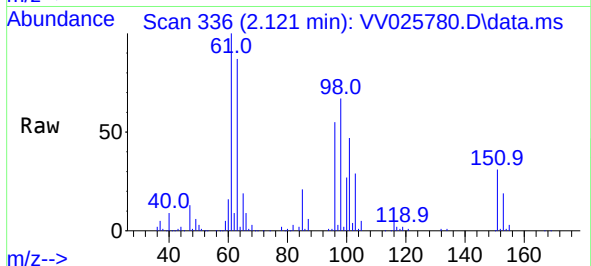




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.066 ug/L
RT: 2.121 min Scan# 336
Delta R.T. 0.003 min
Lab File: VV025780.D
Acq: 02 May 2022 20:50

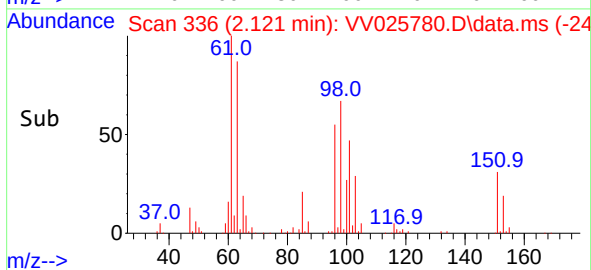
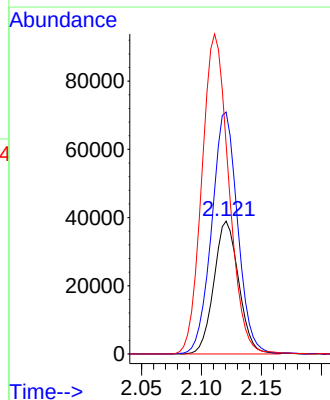
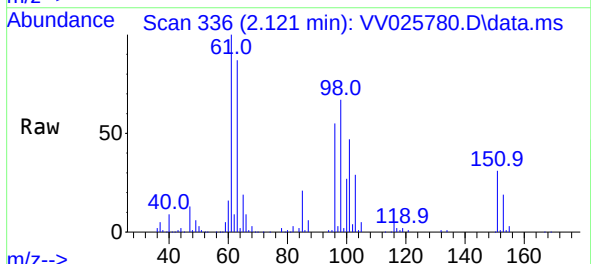
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ClientSampleId :

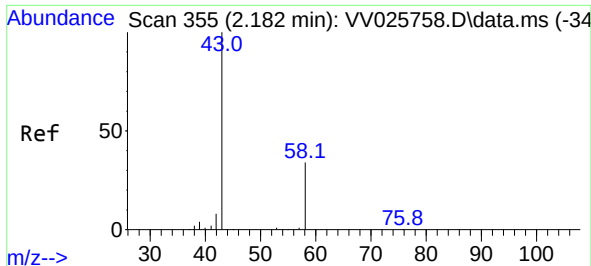
Tgt Ion:101 Resp: 55311
Ion Ratio Lower Upper
101 100
85 44.8 35.9 53.9
151 66.4 56.0 84.0



#12
1,1-Dichloroethene
Concen: 4.151 ug/L
RT: 2.121 min Scan# 336
Delta R.T. -0.000 min
Lab File: VV025780.D
Acq: 02 May 2022 20:50

Tgt Ion: 96 Resp: 55956
Ion Ratio Lower Upper
96 100
61 182.2 125.2 232.4
63 158.0 114.4 212.4





#13

Acetone

Concen: 67.788 ug/L

RT: 2.188 min Scan# 3

Delta R.T. 0.006 min

Lab File: VV025780.D

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Instrument :

MSVOA_V

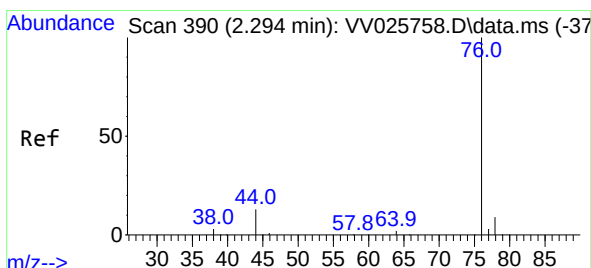
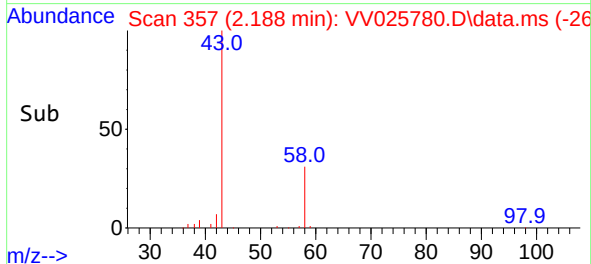
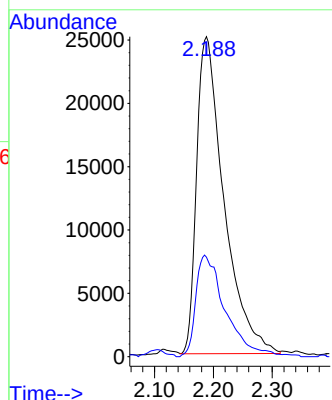
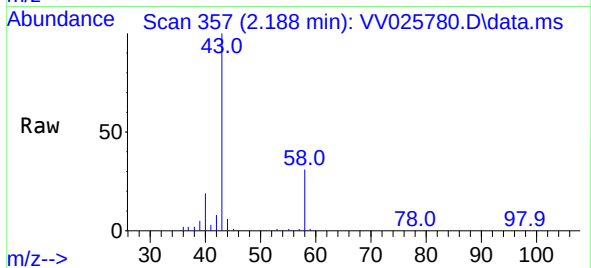
ClientSampleId :

Tgt Ion: 43 Resp: 80866

Ion Ratio Lower Upper

43 100

58 34.3 0.0 72.2



#14

Carbon disulfide

Concen: 3.294 ug/L

RT: 2.294 min Scan# 390

Delta R.T. -0.000 min

Lab File: VV025780.D

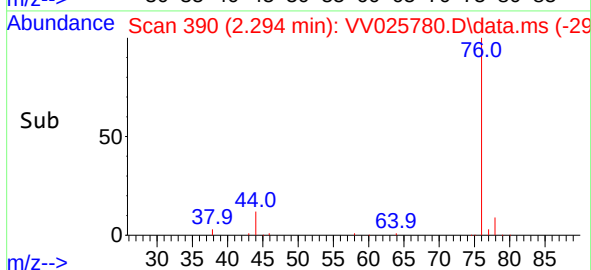
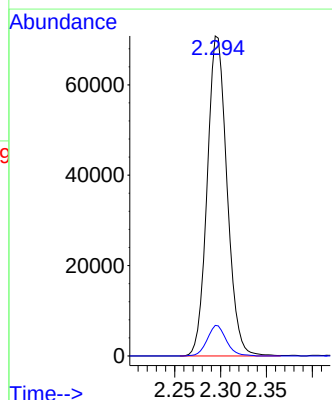
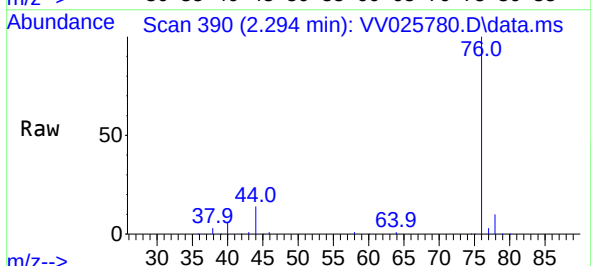
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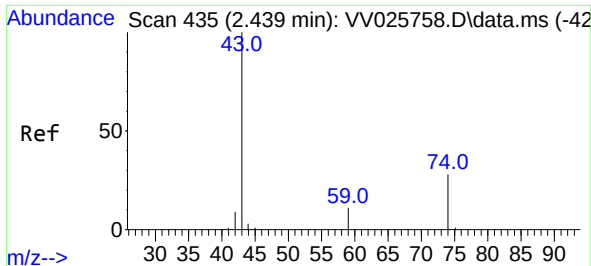
Tgt Ion: 76 Resp: 106270

Ion Ratio Lower Upper

76 100

78 9.5 7.3 10.9

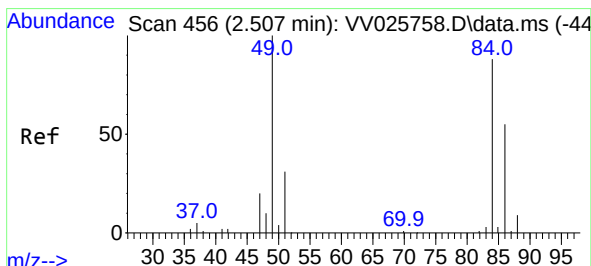
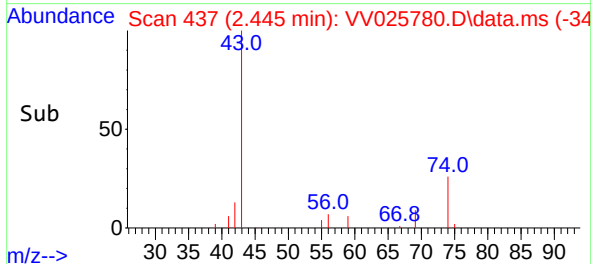
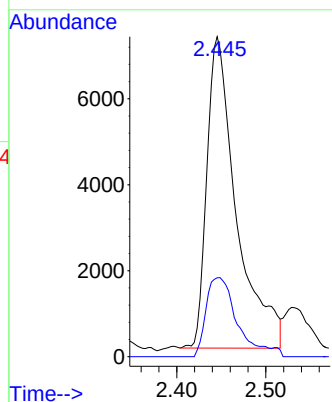
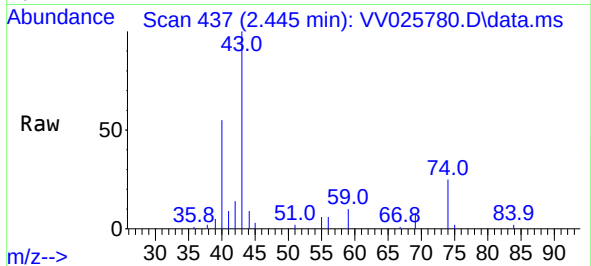




#15
Methyl Acetate
Concen: 6.281 ug/L
RT: 2.445 min Scan# 41
Delta R.T. 0.006 min
Lab File: VV025780.D
Acq: 02 May 2022 20:50

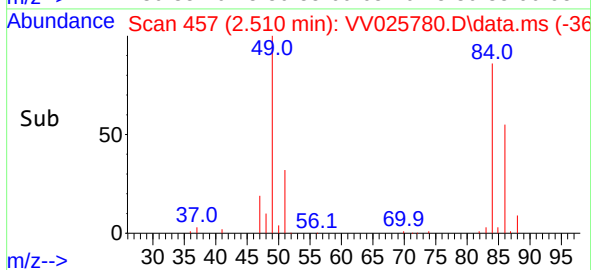
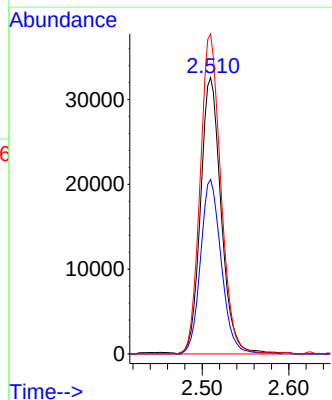
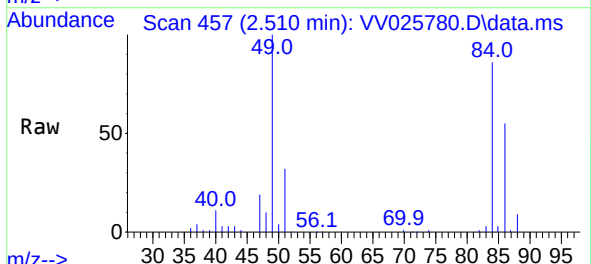
Instrument :
MSVOA_V
ClientSampleId :

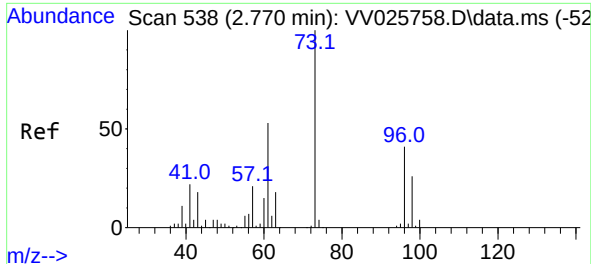
Tgt Ion: 43 Resp: 16652
Ion Ratio Lower Upper
43 100
74 26.3 25.2 37.8



#16
Methylene chloride
Concen: 4.133 ug/L
RT: 2.510 min Scan# 457
Delta R.T. 0.003 min
Lab File: VV025780.D
Acq: 02 May 2022 20:50

Tgt Ion: 84 Resp: 54011
Ion Ratio Lower Upper
84 100
86 63.1 45.9 85.3
49 115.8 76.6 142.3





#17

Methyl tert-butyl Ether

Concen: 5.098 ug/L

RT: 2.773 min Scan# 51

Delta R.T. 0.003 min

Lab File: VV025780.D

Acq: 02 May 2022 20:50

Instrument :

MSVOA_V

ClientSampleId :

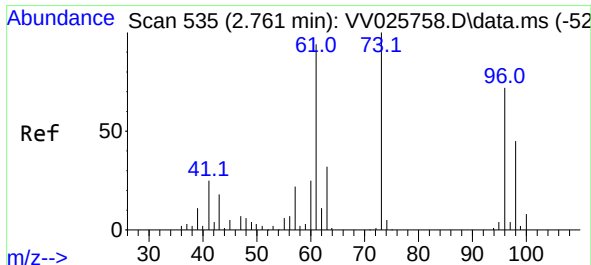
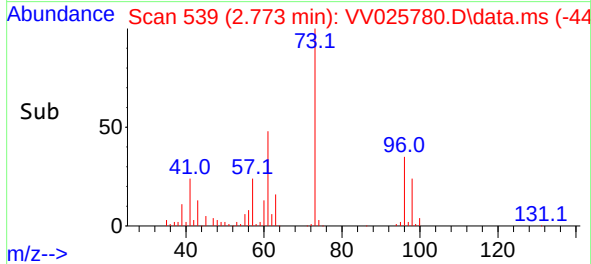
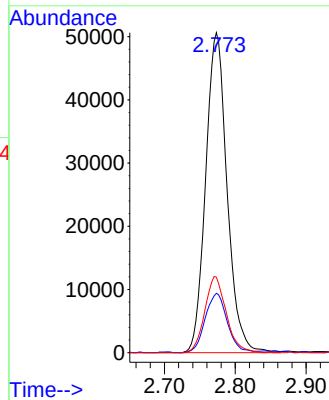
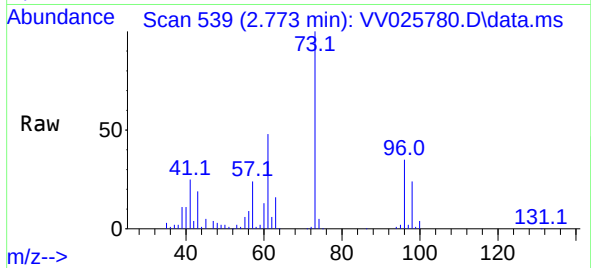
Tgt Ion: 73 Resp: 106329

Ion Ratio Lower Upper

73 100

43 19.2 14.2 21.4

57 23.8 16.1 24.1



#18

trans-1,2-Dichloroethene

Concen: 4.078 ug/L

RT: 2.764 min Scan# 536

Delta R.T. 0.003 min

Lab File: VV025780.D

Acq: 02 May 2022 20:50

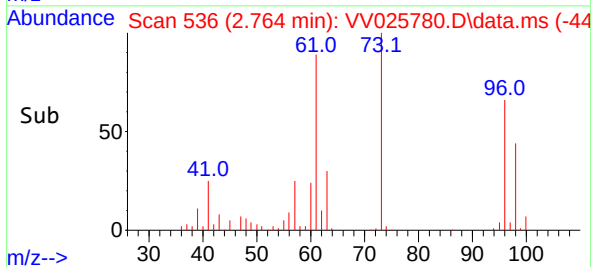
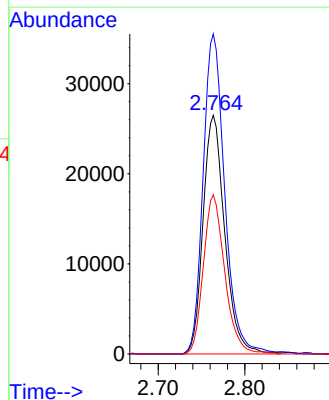
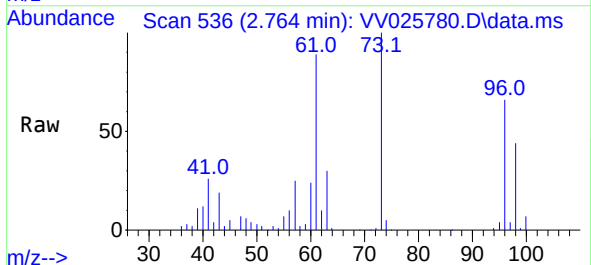
Tgt Ion: 96 Resp: 46062

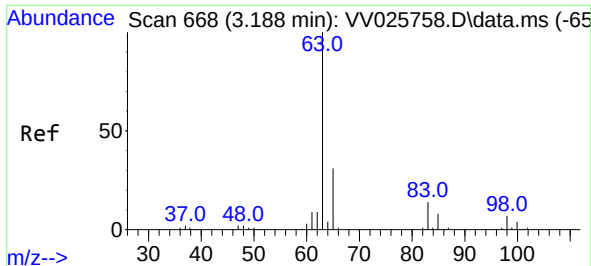
Ion Ratio Lower Upper

96 100

61 134.1 92.1 171.1

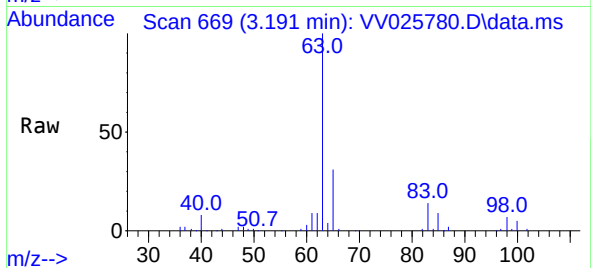
98 66.7 47.5 88.1



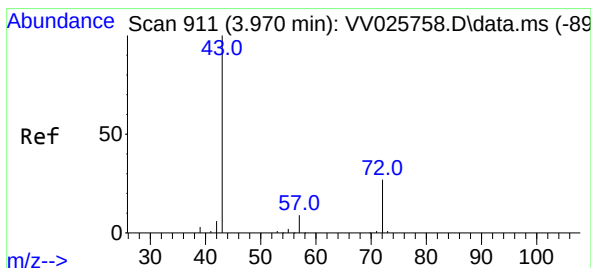
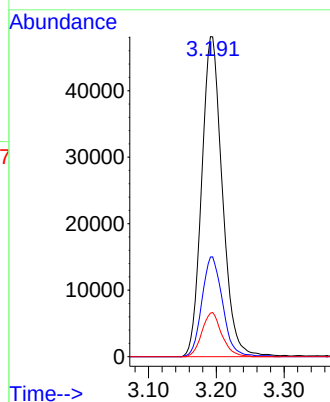
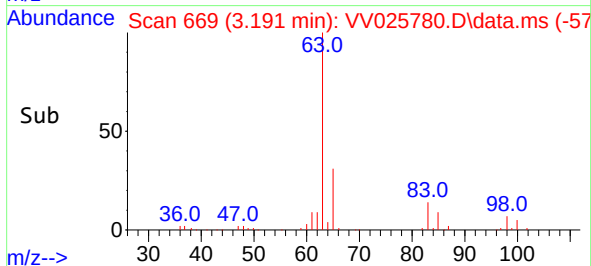


#19
1,1-Dichloroethane
Concen: 5.328 ug/L
RT: 3.191 min Scan# 61
Delta R.T. 0.003 min
Lab File: VV025780.D
Acq: 02 May 2022 20:50

Instrument :
MSVOA_V
ClientSampleId :

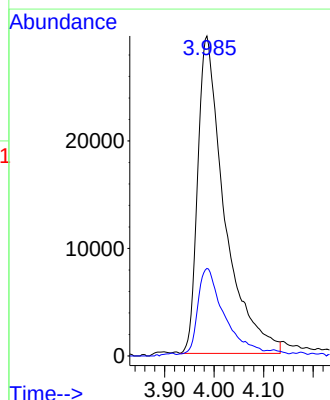
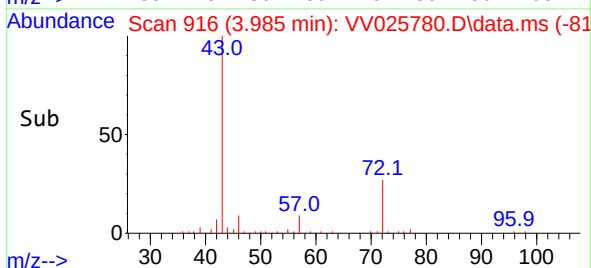
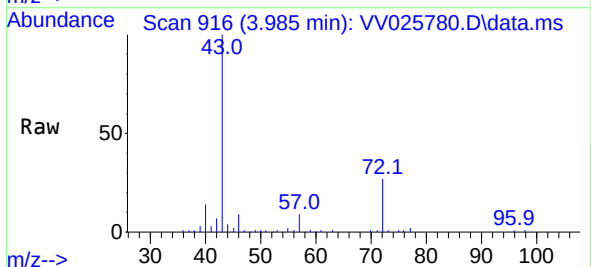


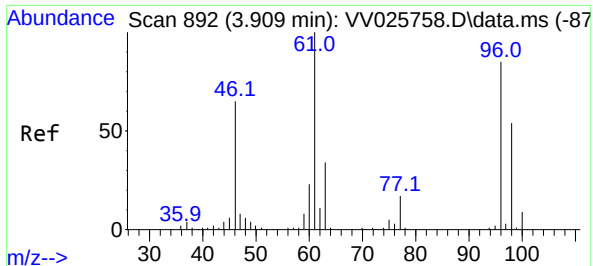
Tgt Ion: 63 Resp: 101926
Ion Ratio Lower Upper
63 100
65 31.2 23.2 43.0
83 13.6 9.0 16.8



#21
2-Butanone
Concen: 67.465 ug/L
RT: 3.985 min Scan# 916
Delta R.T. 0.016 min
Lab File: VV025780.D
Acq: 02 May 2022 20:50

Tgt Ion: 43 Resp: 111208
Ion Ratio Lower Upper
43 100
72 27.0 15.2 45.6





#22

cis-1,2-Dichloroethene

Concen: 4.721 ug/L

RT: 3.915 min Scan# 89

Delta R.T. 0.006 min

Lab File: VV025780.D

Acq: 02 May 2022 20:50

Instrument :

MSVOA_V

ClientSampleId :

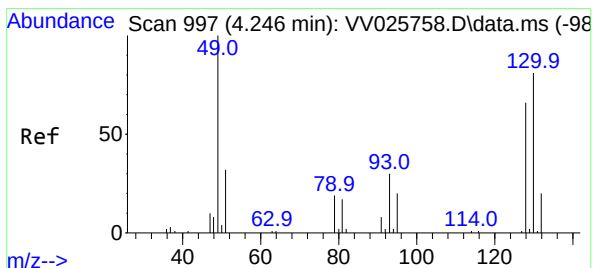
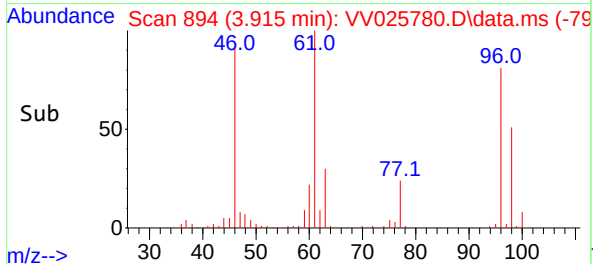
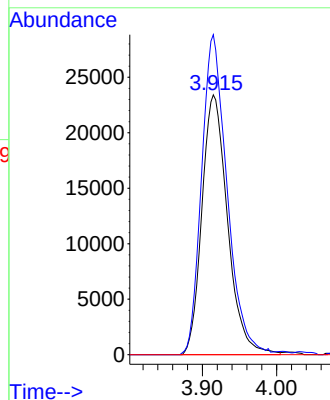
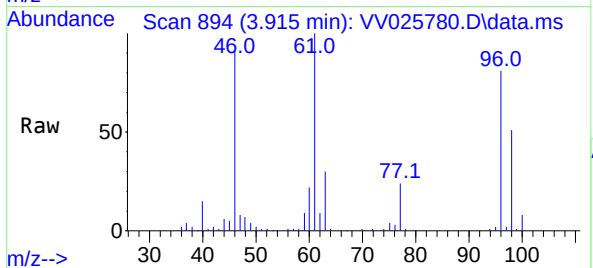
Tgt Ion: 96 Resp: 56142

Ion Ratio Lower Upper

96 100

61 123.1 80.0 148.6

68 0.0 0.0 0.0



#23

Bromochloromethane

Concen: 4.932 ug/L

RT: 4.256 min Scan# 1000

Delta R.T. 0.009 min

Lab File: VV025780.D

Acq: 02 May 2022 20:50

Tgt Ion:128 Resp: 24350

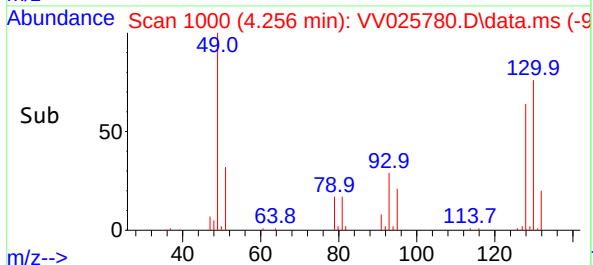
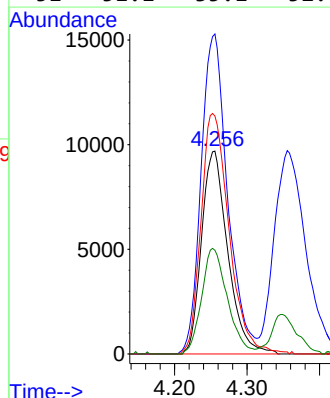
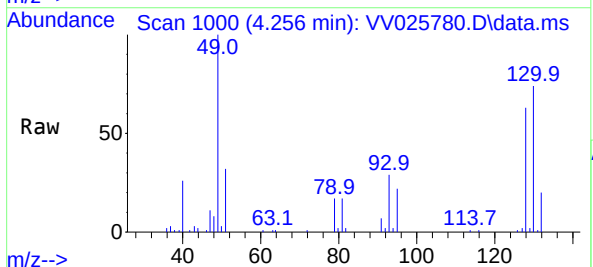
Ion Ratio Lower Upper

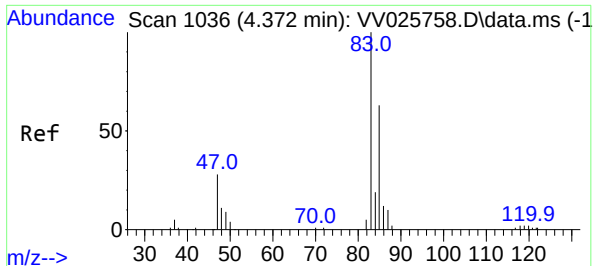
128 100

49 157.7 100.5 186.7

130 117.3 87.8 163.0

51 51.1 35.1 52.7





#25

Chloroform

Concen: 5.327 ug/L

RT: 4.378 min Scan# 1036

Delta R.T. 0.006 min

Lab File: VV025780.D

Acq: 02 May 2022 20:50

Instrument :

MSVOA_V

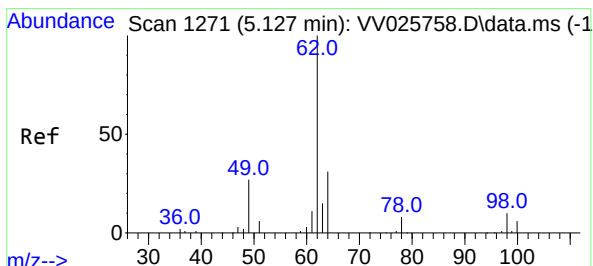
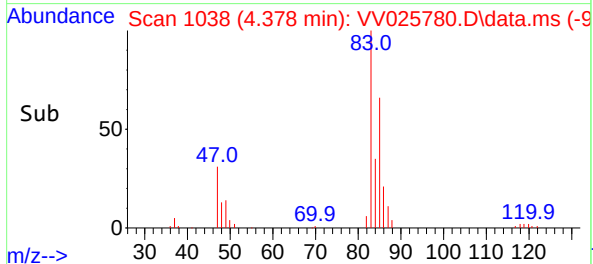
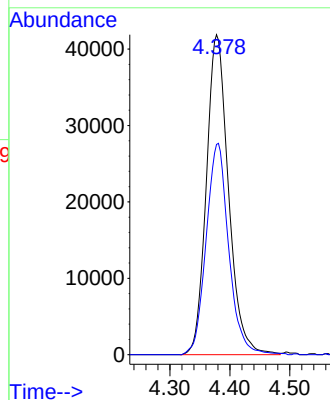
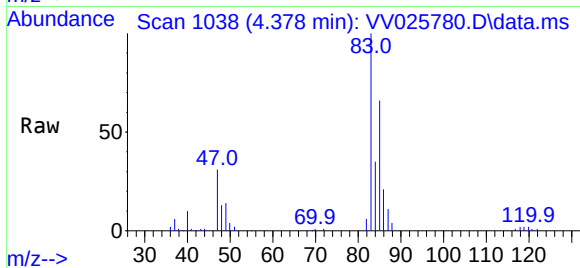
ClientSampleId :

Tgt Ion: 83 Resp: 107580

Ion Ratio Lower Upper

83 100

85 65.7 43.5 80.7



#27

1,2-Dichloroethane

Concen: 5.446 ug/L

RT: 5.137 min Scan# 1274

Delta R.T. 0.009 min

Lab File: VV025780.D

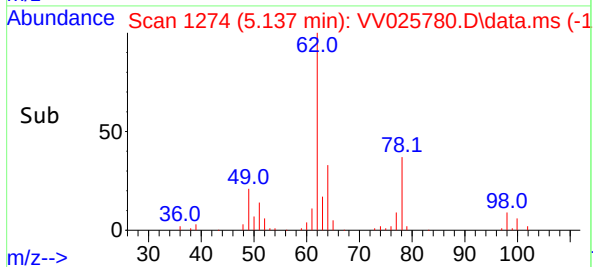
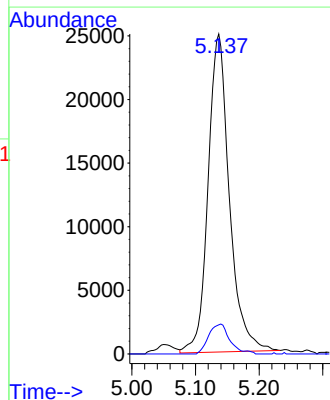
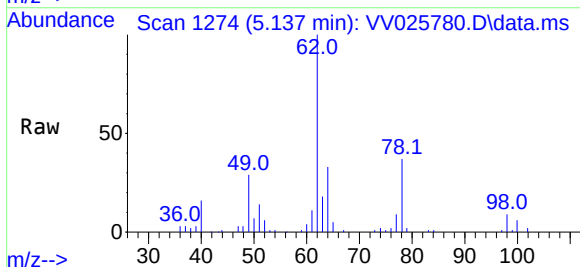
Acq: 02 May 2022 20:50

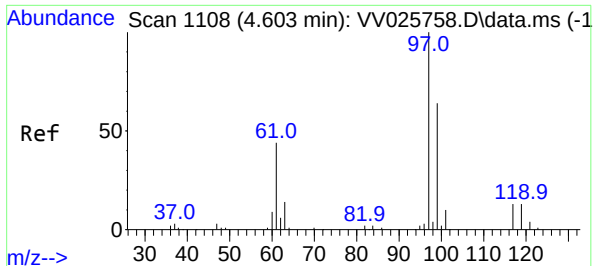
Tgt Ion: 62 Resp: 58029

Ion Ratio Lower Upper

62 100

98 9.1 8.8 13.2



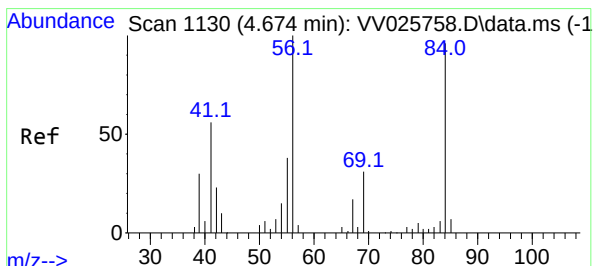
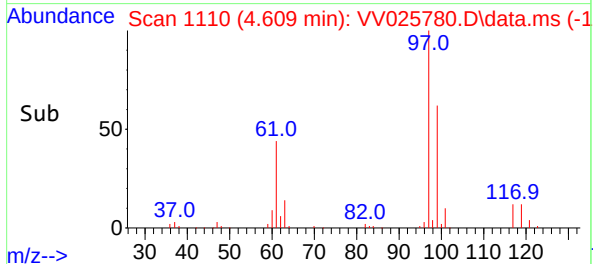
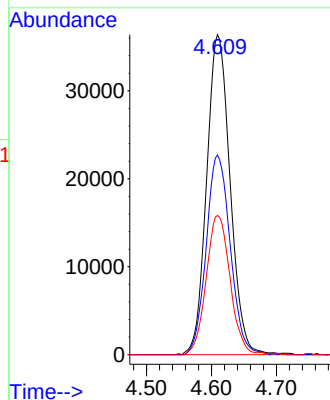
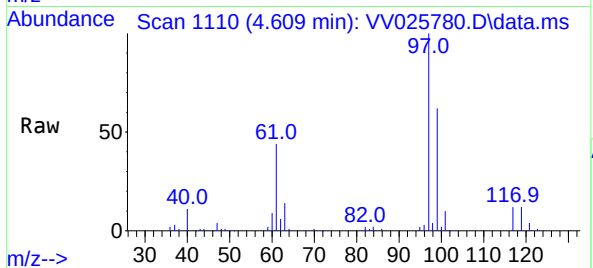


#29
1,1,1-Trichloroethane
Concen: 4.800 ug/L
RT: 4.609 min Scan# 1108
Delta R.T. 0.006 min
Lab File: VV025780.D
Acq: 02 May 2022 20:50

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 91447

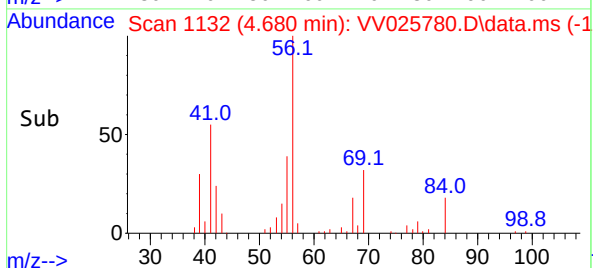
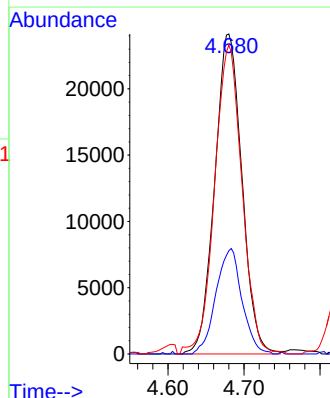
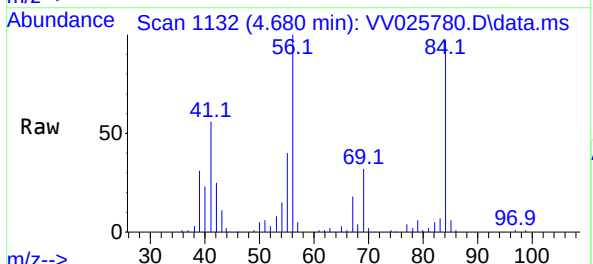
Ion	Ratio	Lower	Upper
97	100		
99	64.0	51.5	77.3
61	44.1	34.3	51.5

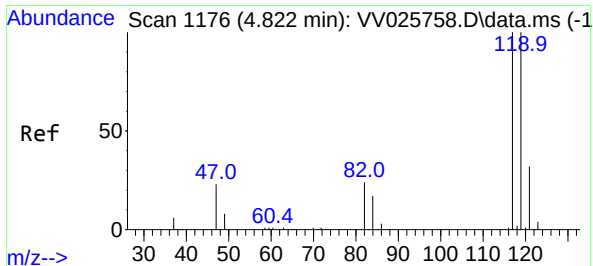


#30
Cyclohexane
Concen: 3.462 ug/L
RT: 4.680 min Scan# 1132
Delta R.T. 0.006 min
Lab File: VV025780.D
Acq: 02 May 2022 20:50

Tgt Ion: 56 Resp: 59977

Ion	Ratio	Lower	Upper
56	100		
69	31.5	26.1	39.1
84	97.2	78.6	118.0

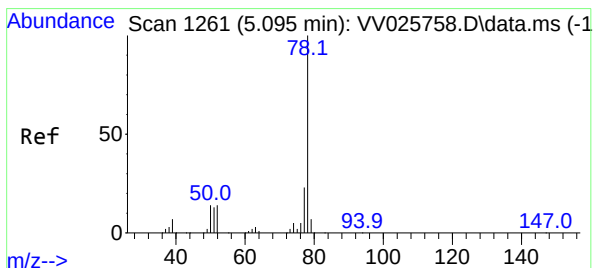
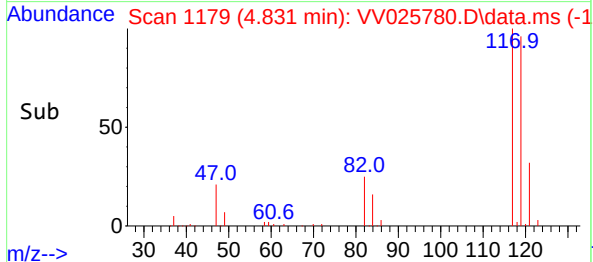
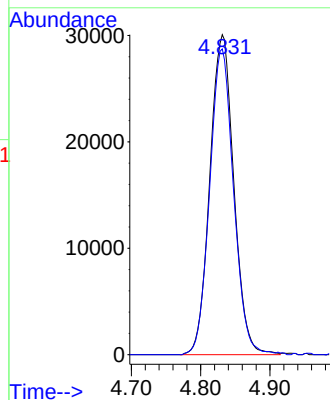
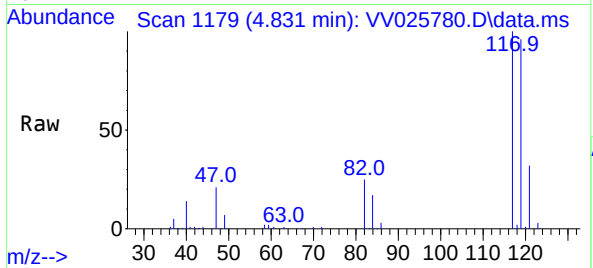




#31
Carbon tetrachloride
Concen: 4.481 ug/L
RT: 4.831 min Scan# 1179
Delta R.T. 0.009 min
Lab File: VV025780.D
Acq: 02 May 2022 20:50

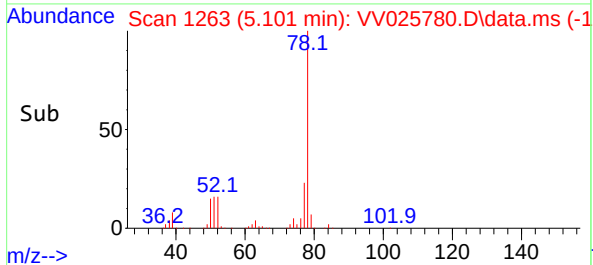
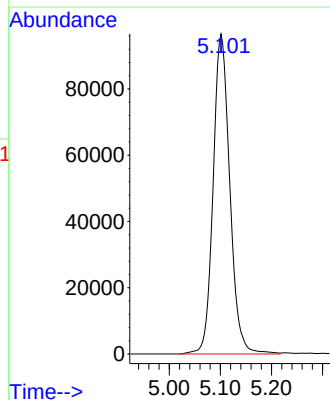
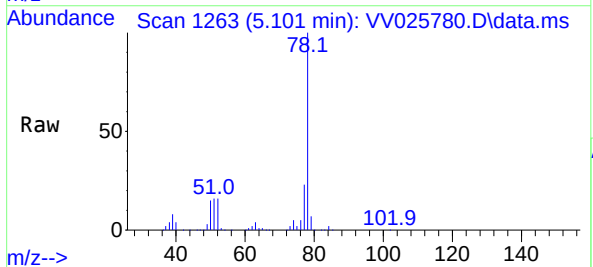
Instrument :
MSVOA_V
ClientSampleId :

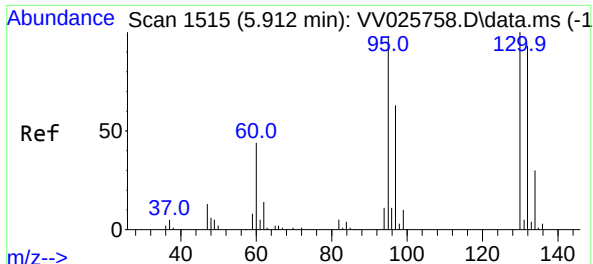
Tgt Ion:117 Resp: 72206
Ion Ratio Lower Upper
117 100
119 95.1 76.6 114.8



#33
Benzene
Concen: 4.589 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. 0.006 min
Lab File: VV025780.D
Acq: 02 May 2022 20:50

Tgt Ion: 78 Resp: 218990

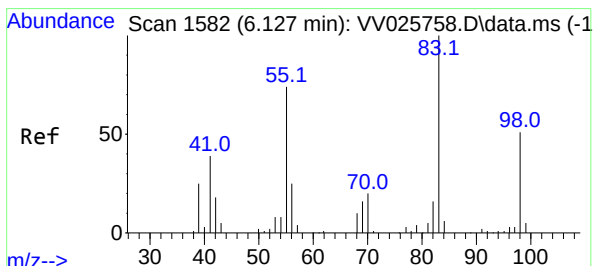
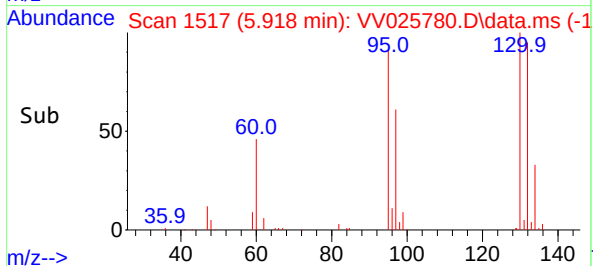
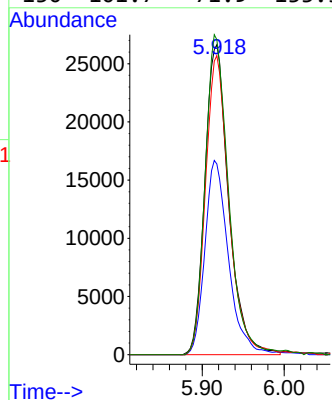
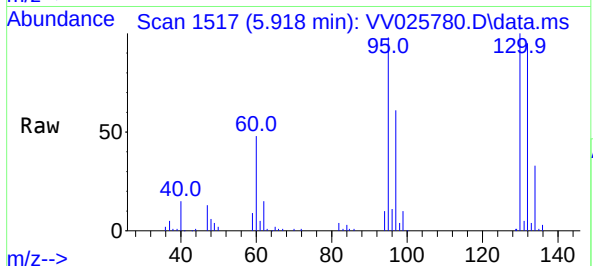




#34
Trichloroethene
Concen: 4.242 ug/L
RT: 5.918 min Scan# 1515
Delta R.T. 0.006 min
Lab File: VV025780.D
Acq: 02 May 2022 20:50

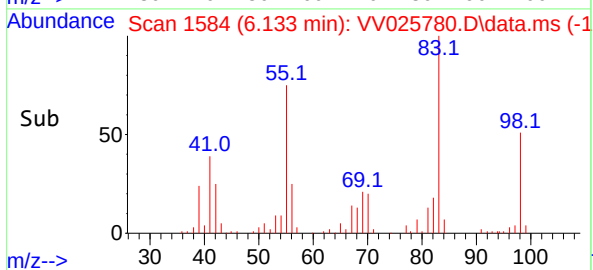
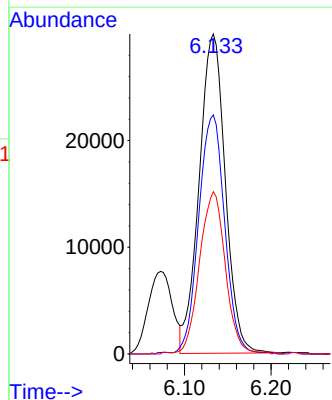
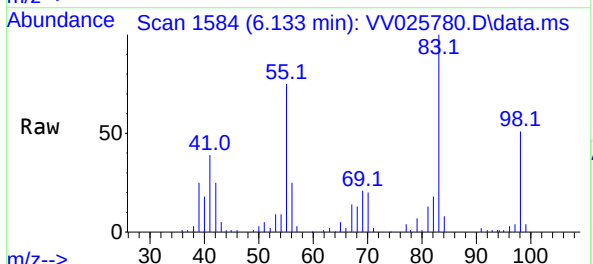
Instrument :
MSVOA_V
ClientSampleId :

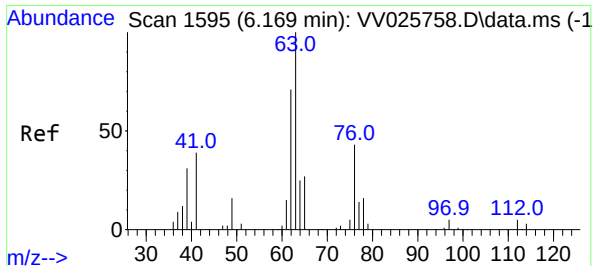
Tgt Ion: 95 Resp: 53748
Ion Ratio Lower Upper
95 100
97 61.5 45.8 85.2
132 96.5 68.0 126.4
130 101.7 71.9 133.5



#35
Methylcyclohexane
Concen: 3.107 ug/L
RT: 6.133 min Scan# 1584
Delta R.T. 0.006 min
Lab File: VV025780.D
Acq: 02 May 2022 20:50

Tgt Ion: 83 Resp: 62811
Ion Ratio Lower Upper
83 100
55 74.8 53.7 80.5
98 50.3 39.6 59.4

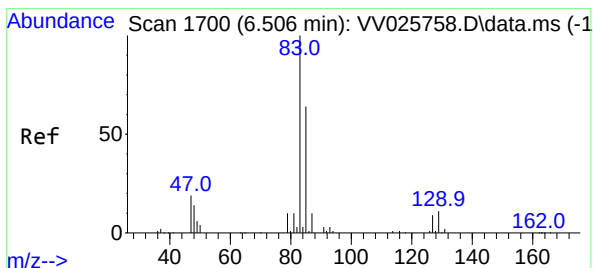
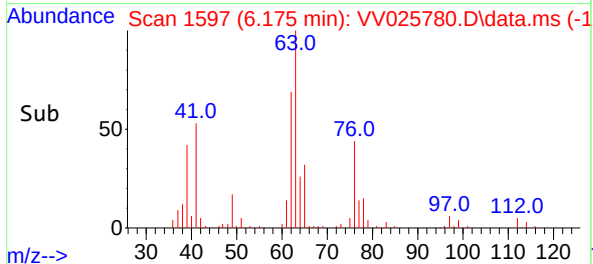
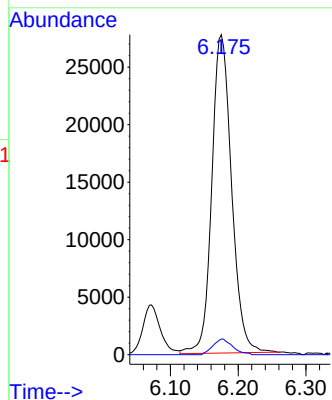
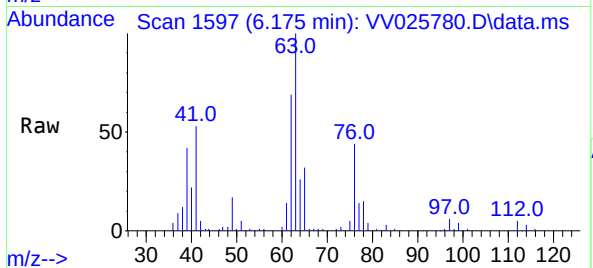




#37
1,2-Dichloropropane
Concen: 5.098 ug/L
RT: 6.175 min Scan# 11
Delta R.T. 0.006 min
Lab File: VV025780.D
Acq: 02 May 2022 20:50

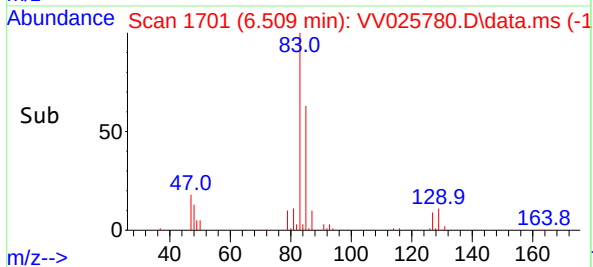
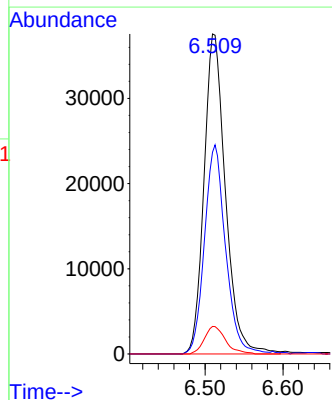
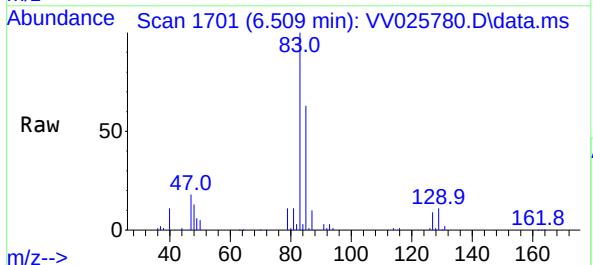
Instrument :
MSVOA_V
ClientSampleId :

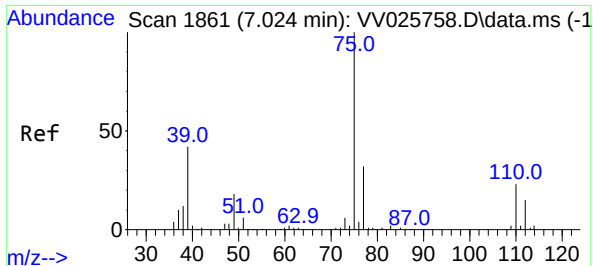
Tgt Ion: 63 Resp: 56277
Ion Ratio Lower Upper
63 100
112 4.9 3.8 5.8



#38
Bromodichloromethane
Concen: 5.245 ug/L
RT: 6.509 min Scan# 1701
Delta R.T. 0.003 min
Lab File: VV025780.D
Acq: 02 May 2022 20:50

Tgt Ion: 83 Resp: 71888
Ion Ratio Lower Upper
83 100
85 63.1 44.4 82.4
127 8.6 7.2 10.8





#39

cis-1,3-Dichloropropene

Concen: 4.654 ug/L

RT: 7.027 min Scan# 1861

Delta R.T. 0.003 min

Lab File: VV025780.D

Acq: 02 May 2022 20:50

Instrument :

MSVOA_V

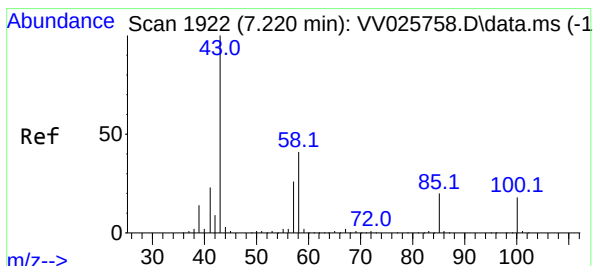
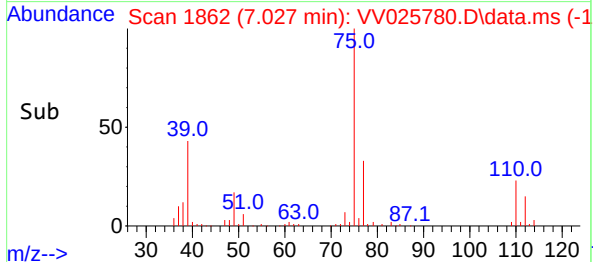
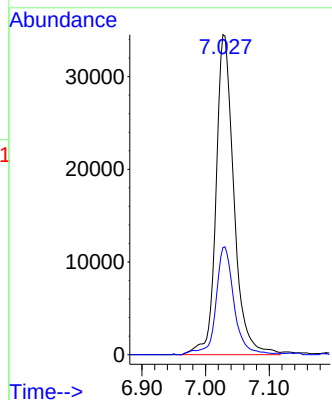
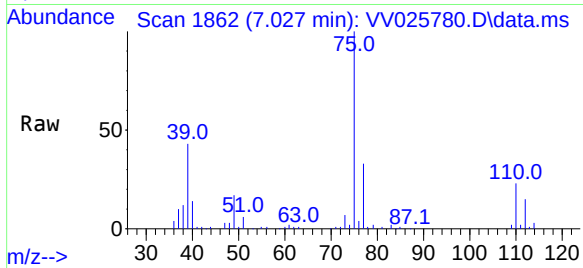
ClientSampleId :

Tgt Ion: 75 Resp: 67327

Ion Ratio Lower Upper

75 100

77 33.5 21.8 40.6



#40

4-Methyl-2-pentanone

Concen: 65.236 ug/L

RT: 7.226 min Scan# 1924

Delta R.T. 0.006 min

Lab File: VV025780.D

Acq: 02 May 2022 20:50

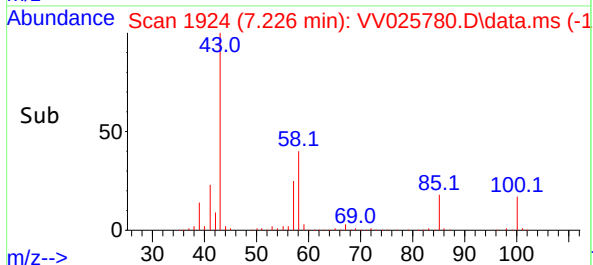
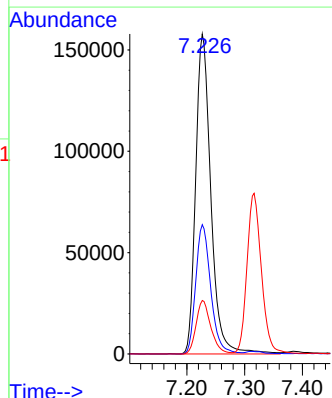
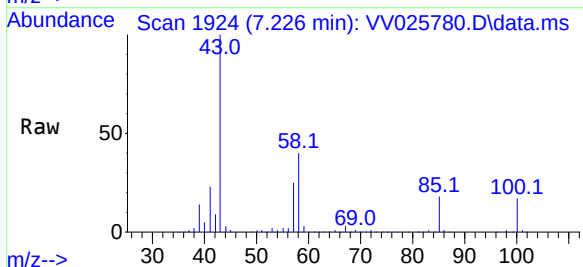
Tgt Ion: 43 Resp: 288363

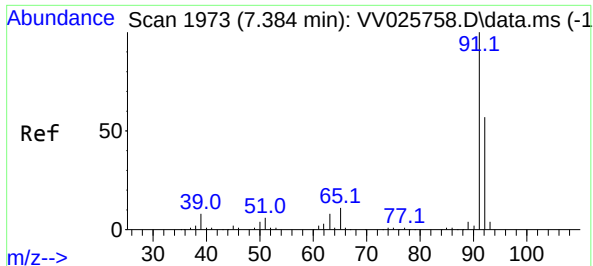
Ion Ratio Lower Upper

43 100

58 39.9 35.1 52.7

100 16.2 15.3 22.9





#42

Toluene

Concen: 4.527 ug/L

RT: 7.387 min Scan# 1973

Delta R.T. 0.003 min

Lab File: VV025780.D

Acq: 02 May 2022 20:50

Instrument :

MSVOA_V

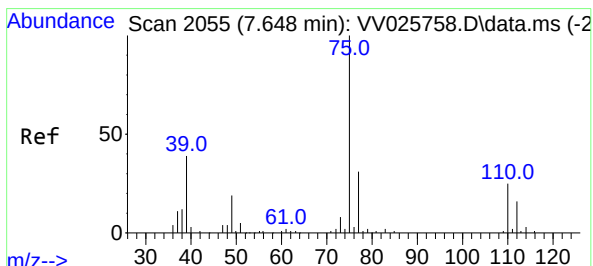
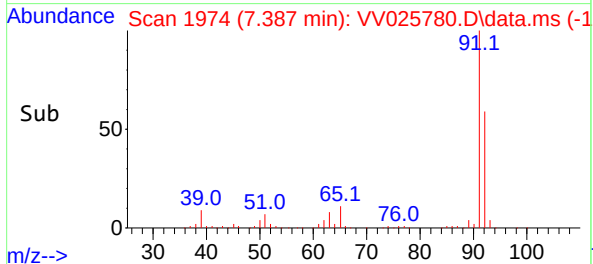
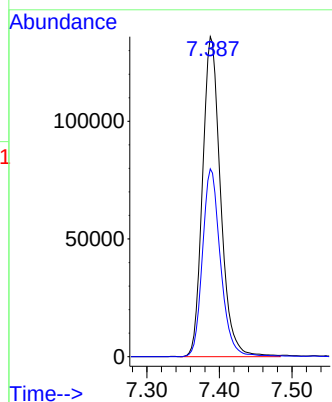
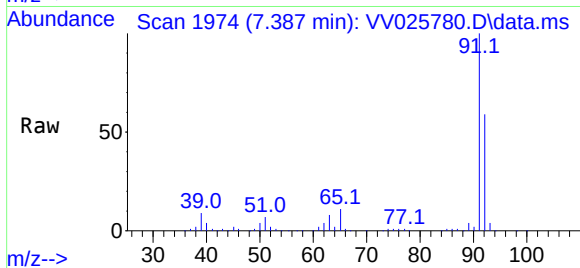
ClientSampleId :

Tgt Ion: 91 Resp: 234981

Ion Ratio Lower Upper

91 100

92 58.7 40.8 75.8



#44

trans-1,3-Dichloropropene

Concen: 4.958 ug/L

RT: 7.651 min Scan# 2056

Delta R.T. 0.003 min

Lab File: VV025780.D

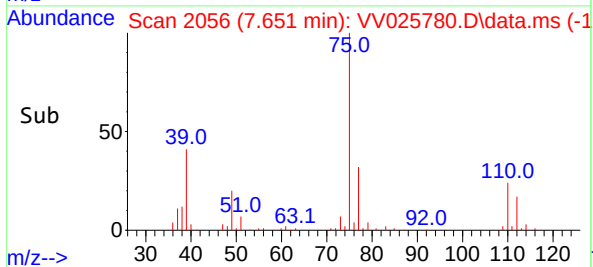
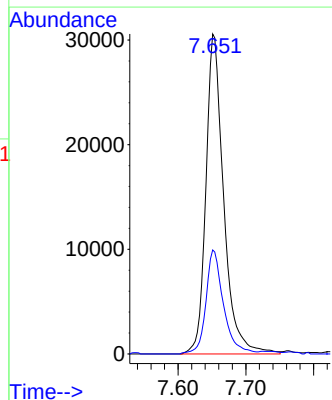
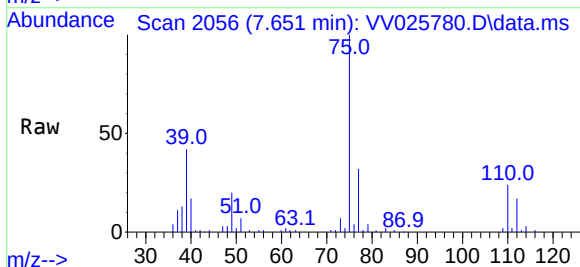
Acq: 02 May 2022 20:50

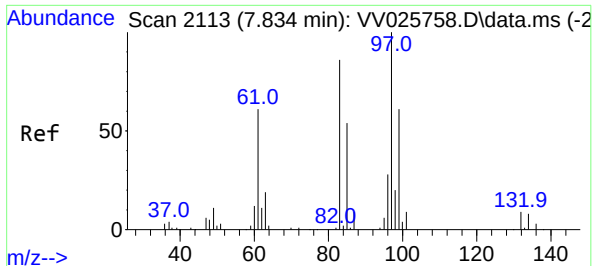
Tgt Ion: 75 Resp: 55730

Ion Ratio Lower Upper

75 100

77 32.5 21.7 40.3

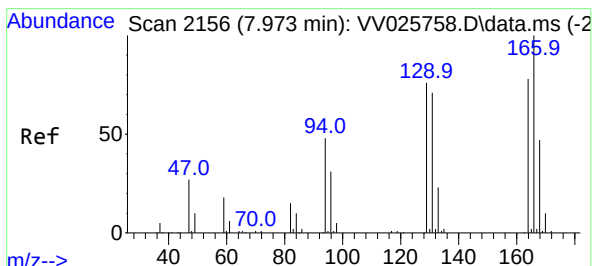
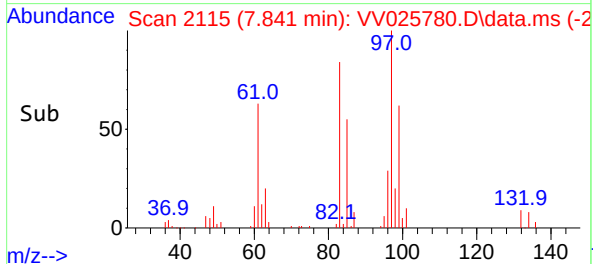
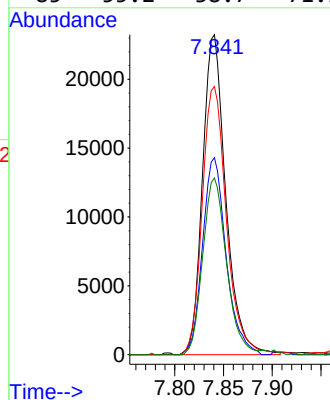
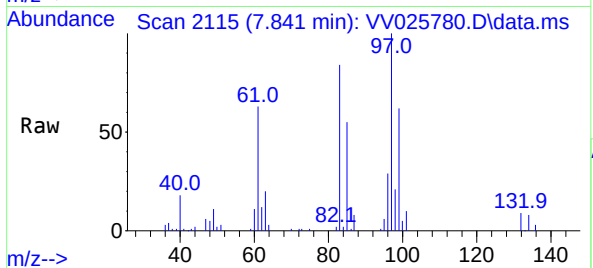




#45
1,1,2-Trichloroethane
Concen: 5.211 ug/L
RT: 7.841 min Scan# 2113
Delta R.T. 0.006 min
Lab File: VV025780.D
Acq: 02 May 2022 20:50

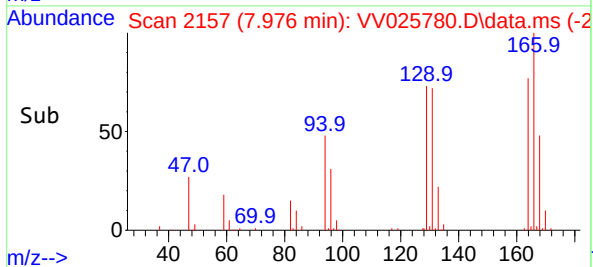
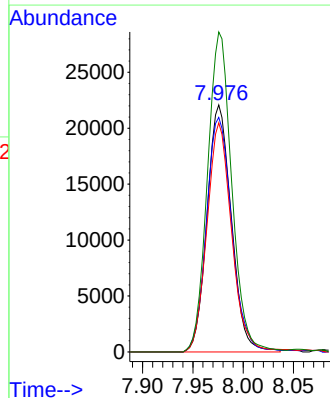
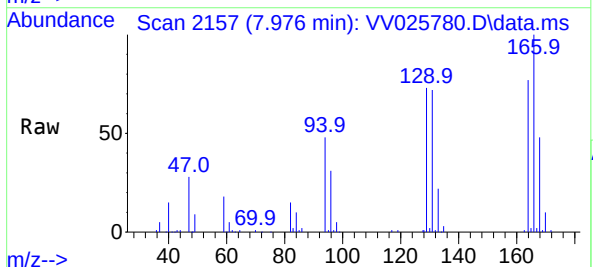
Instrument :
MSVOA_V
ClientSampleId :

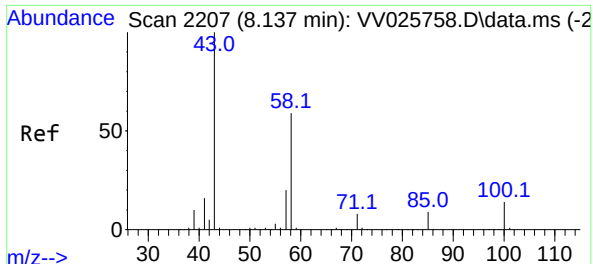
Tgt Ion:	97	Resp:	38524
Ion	Ratio	Lower	Upper
97	100		
99	61.6	43.8	81.4
83	83.8	60.3	112.1
85	55.2	38.7	71.9



#47
Tetrachloroethene
Concen: 3.736 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.003 min
Lab File: VV025780.D
Acq: 02 May 2022 20:50

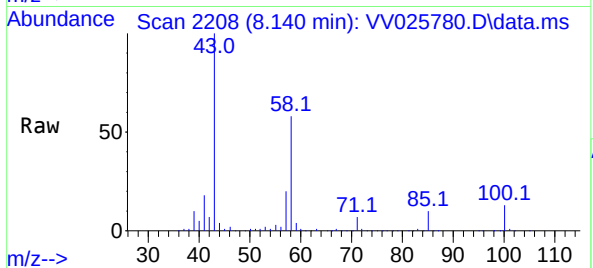
Tgt Ion:	164	Resp:	37061
Ion	Ratio	Lower	Upper
164	100		
129	95.0	66.8	124.2
131	92.8	66.4	123.4
166	129.6	91.7	170.3



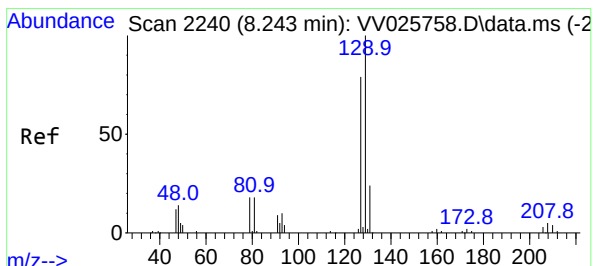
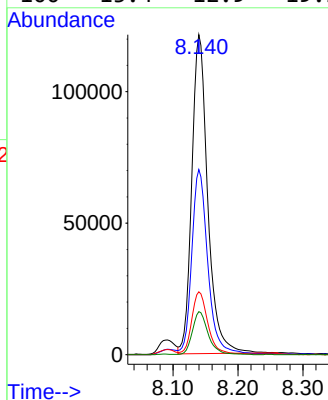
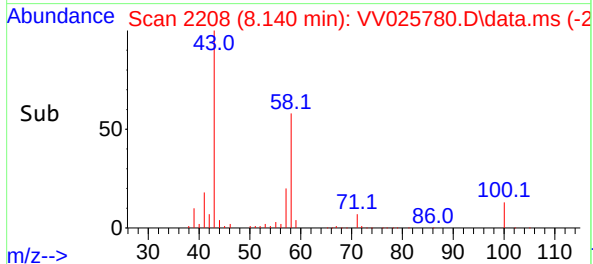


#48
2-Hexanone
Concen: 67.448 ug/L
RT: 8.140 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV025780.D
Acq: 02 May 2022 20:50

Instrument :
MSVOA_V
ClientSampleId :

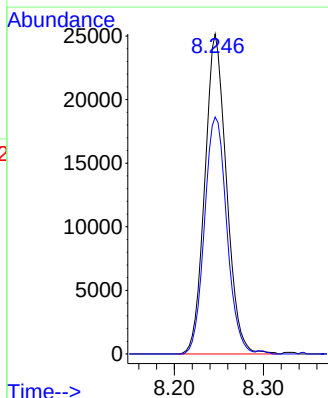
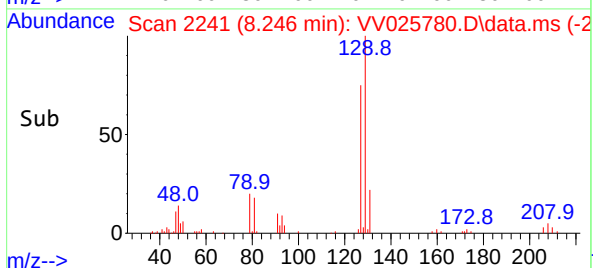
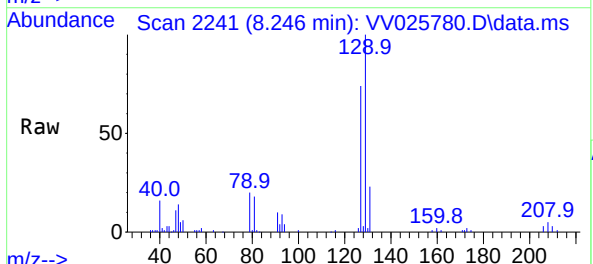


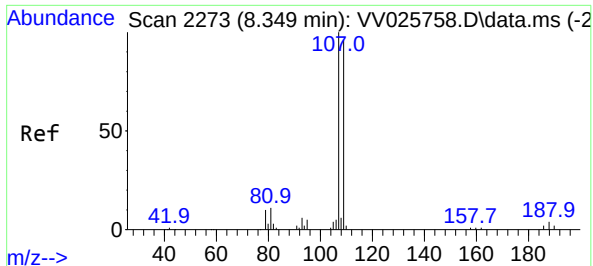
Tgt Ion: 43 Resp: 207777
Ion Ratio Lower Upper
43 100
58 57.6 49.7 74.5
57 19.3 16.4 24.6
100 13.4 12.9 19.3



#49
Dibromochloromethane
Concen: 5.237 ug/L
RT: 8.246 min Scan# 2241
Delta R.T. 0.003 min
Lab File: VV025780.D
Acq: 02 May 2022 20:50

Tgt Ion: 129 Resp: 42506
Ion Ratio Lower Upper
129 100
127 74.1 53.8 100.0





#50

1,2-Dibromoethane

Concen: 4.825 ug/L

RT: 8.352 min Scan# 21

Delta R.T. 0.003 min

Lab File: VV025780.D

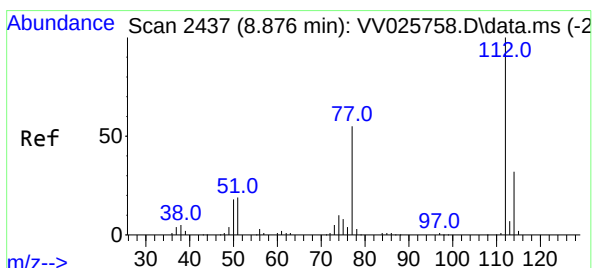
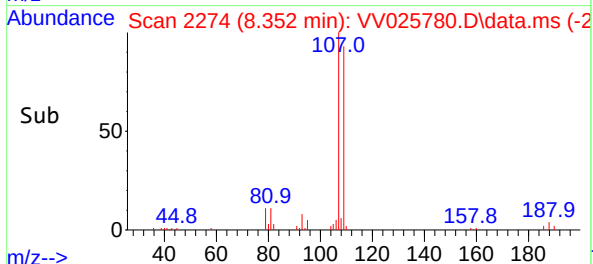
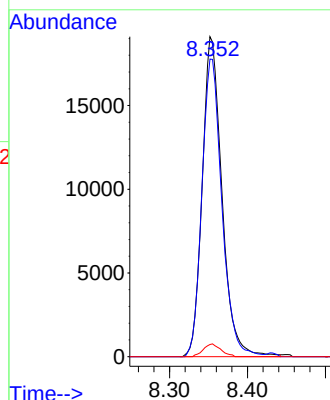
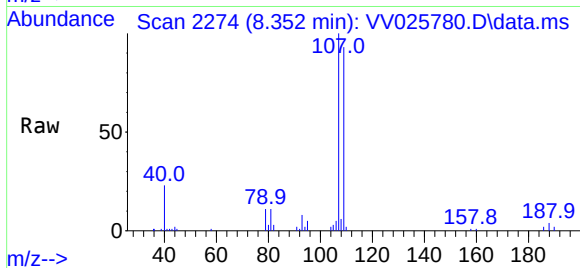
Acq: 02 May 2022 20:50

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	107	Resp:	33504
Ion	Ratio	Lower	Upper
107	100		
109	93.0	65.9	122.3
188	3.8	2.7	4.1



#51

Chlorobenzene

Concen: 4.482 ug/L

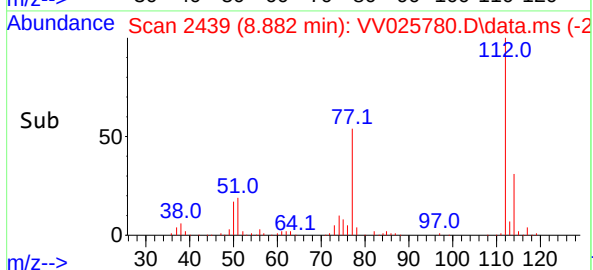
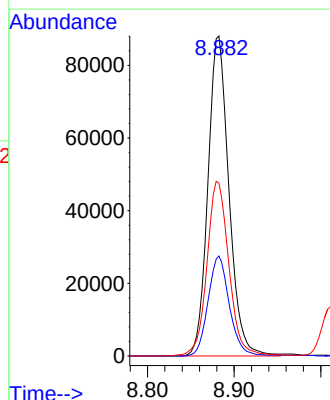
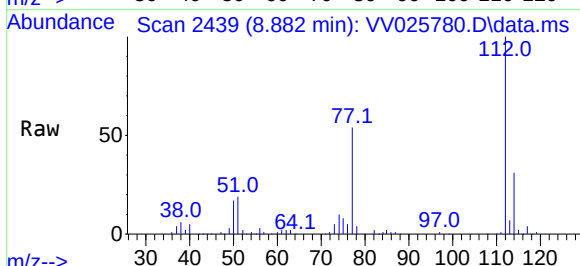
RT: 8.882 min Scan# 2439

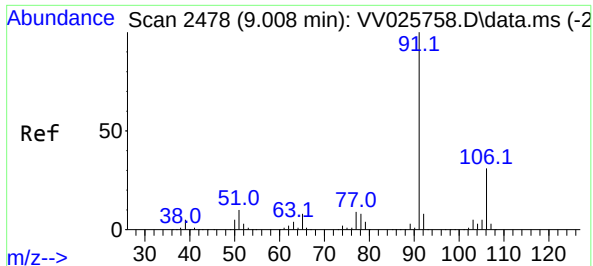
Delta R.T. 0.006 min

Lab File: VV025780.D

Acq: 02 May 2022 20:50

Tgt Ion:	112	Resp:	148569
Ion	Ratio	Lower	Upper
112	100		
114	31.2	22.4	41.6
77	54.0	43.7	65.5

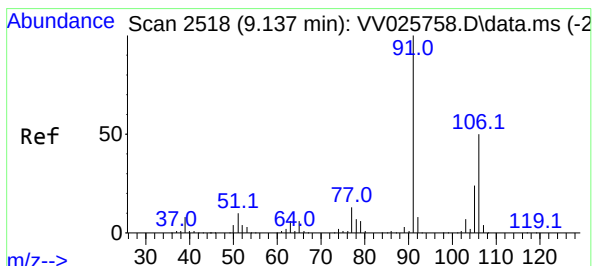
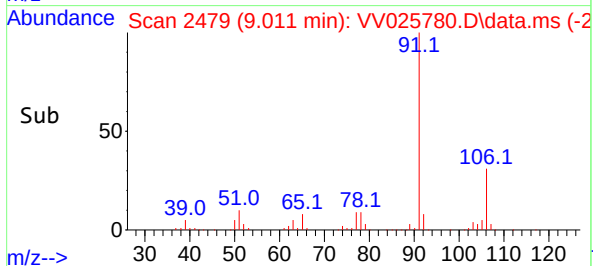
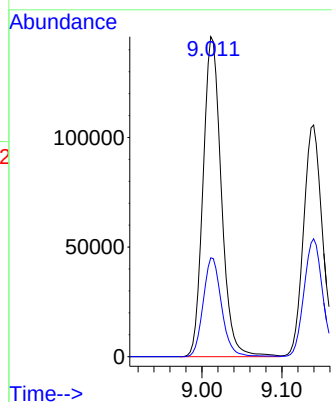
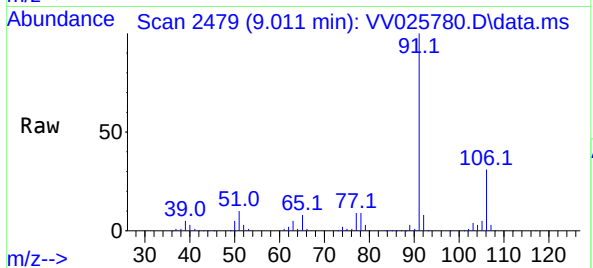




#52
Ethylbenzene
Concen: 4.195 ug/L
RT: 9.011 min Scan# 2478
Delta R.T. 0.003 min
Lab File: VV025780.D
Acq: 02 May 2022 20:50

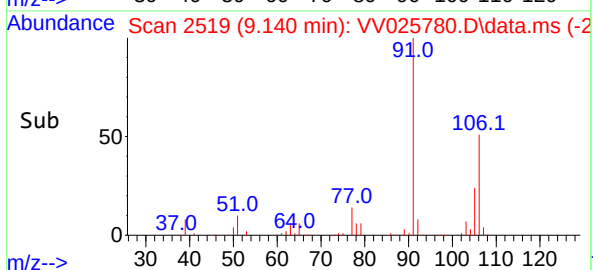
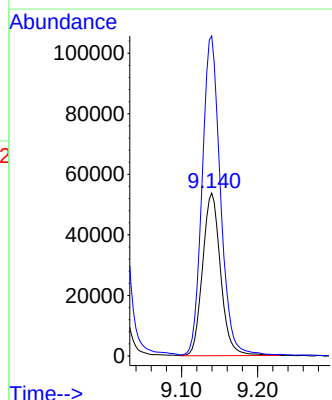
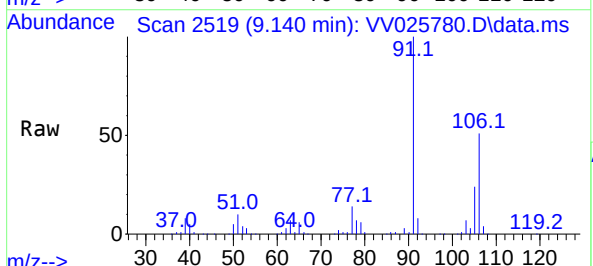
Instrument :
MSVOA_V
ClientSampleId :

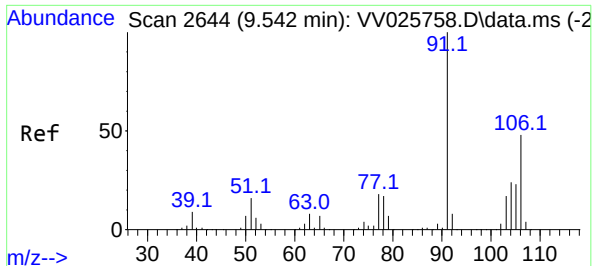
Tgt Ion: 91 Resp: 232252
Ion Ratio Lower Upper
91 100
106 30.9 22.3 41.3



#53
m,p-Xylene
Concen: 4.192 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. 0.003 min
Lab File: VV025780.D
Acq: 02 May 2022 20:50

Tgt Ion: 106 Resp: 88241
Ion Ratio Lower Upper
106 100
91 196.4 136.4 253.4

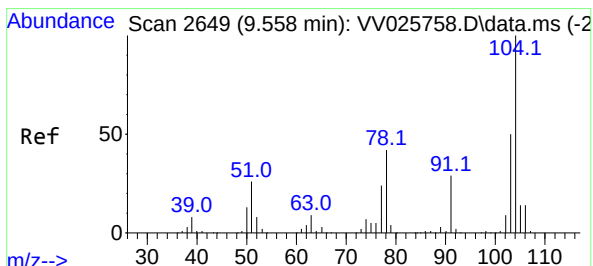
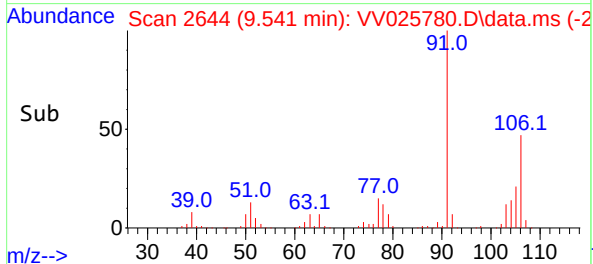
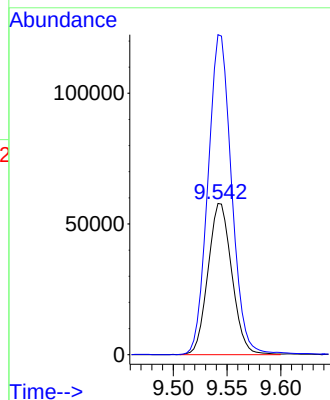
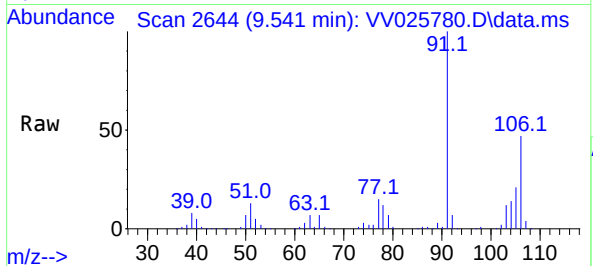




#54
o-Xylene
Concen: 4.356 ug/L
RT: 9.541 min Scan# 2644
Delta R.T. -0.000 min
Lab File: VV025780.D
Acq: 02 May 2022 20:50

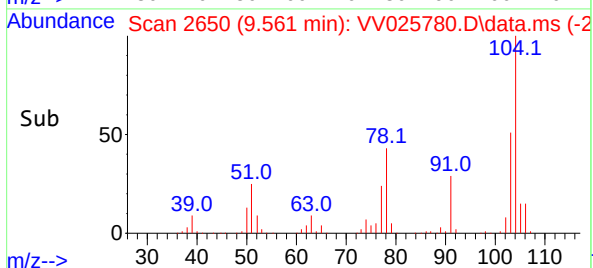
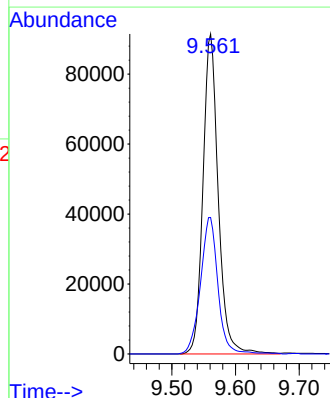
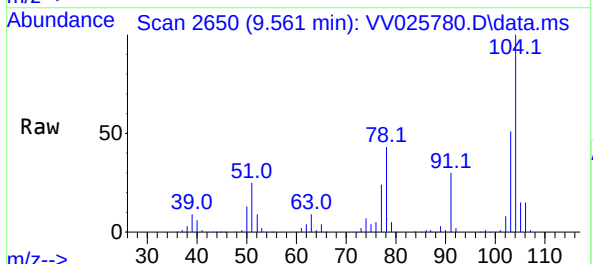
Instrument :
MSVOA_V
ClientSampleId :

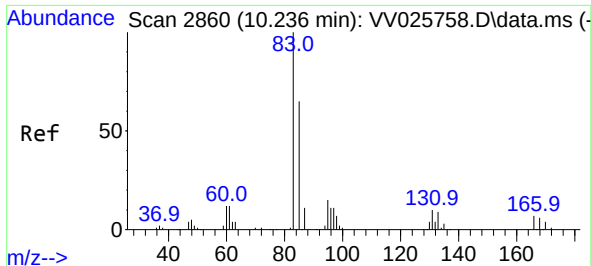
Tgt Ion:106 Resp: 89061
Ion Ratio Lower Upper
106 100
91 211.6 150.4 279.2



#55
Styrene
Concen: 4.591 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. 0.003 min
Lab File: VV025780.D
Acq: 02 May 2022 20:50

Tgt Ion:104 Resp: 152634
Ion Ratio Lower Upper
104 100
78 42.7 28.3 52.7

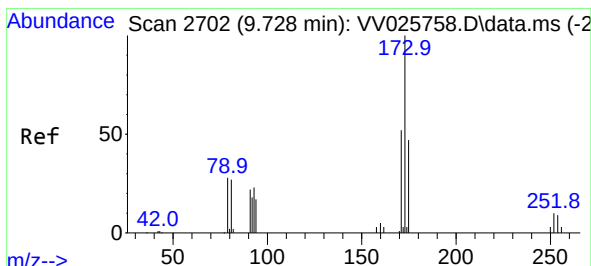
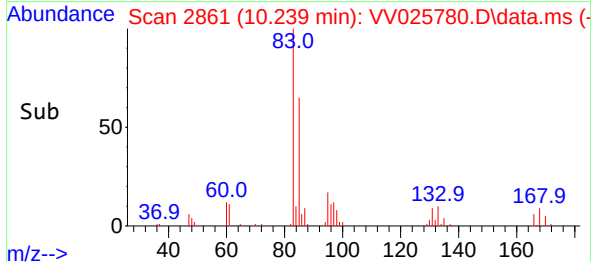
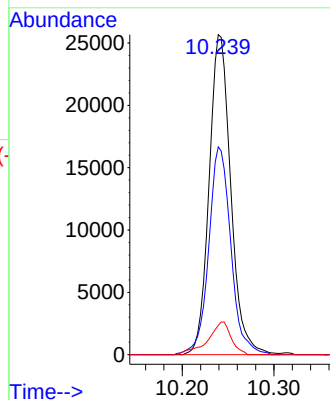
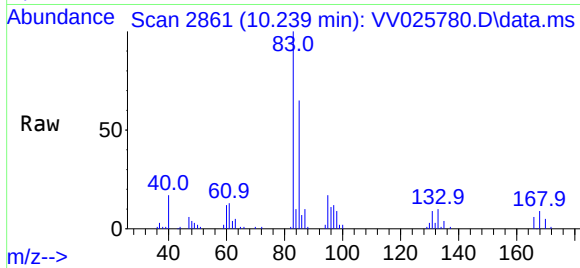




#57
1,1,2,2-Tetrachloroethane
Concen: 5.697 ug/L
RT: 10.239 min Scan# 2860
Delta R.T. 0.003 min
Lab File: VV025780.D
Acq: 02 May 2022 20:50

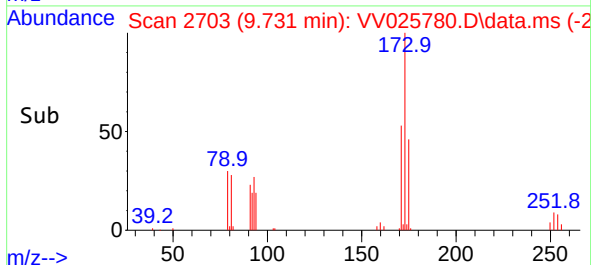
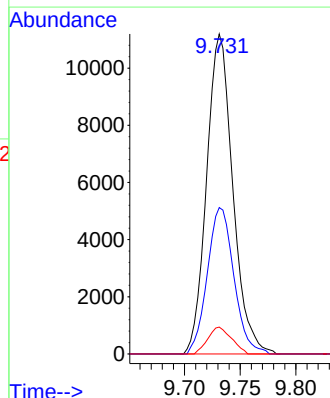
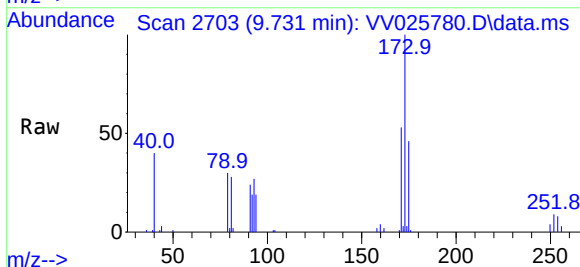
Instrument :
MSVOA_V
ClientSampleId :

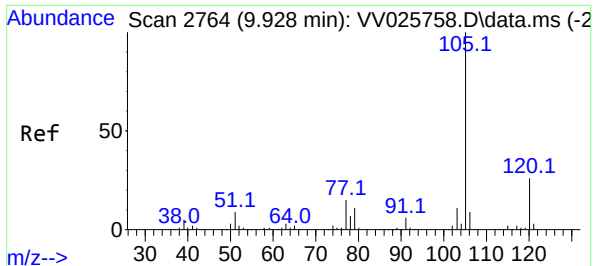
Tgt Ion:	83	Resp:	42081
Ion	Ratio	Lower	Upper
83	100		
85	65.0	45.1	83.9
131	9.2	7.9	11.9



#59
Bromoform
Concen: 5.114 ug/L
RT: 9.731 min Scan# 2703
Delta R.T. 0.003 min
Lab File: VV025780.D
Acq: 02 May 2022 20:50

Tgt Ion:	173	Resp:	18290
Ion	Ratio	Lower	Upper
173	100		
175	46.4	40.8	61.2
254	7.6	7.0	10.6

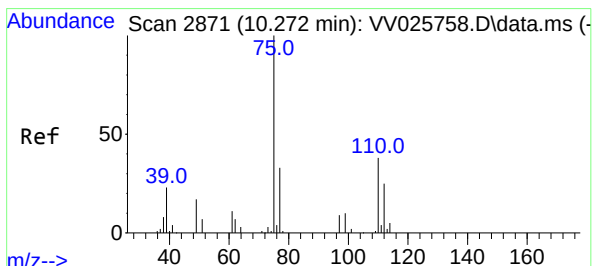
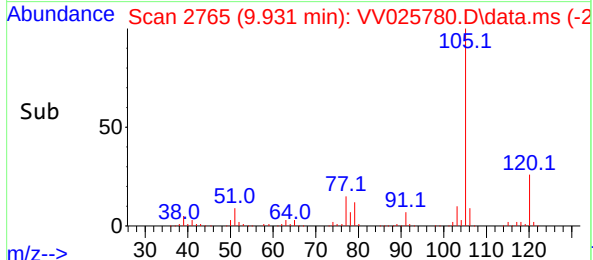
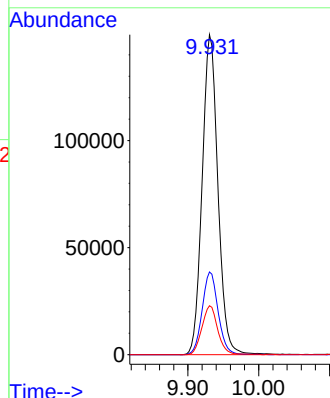
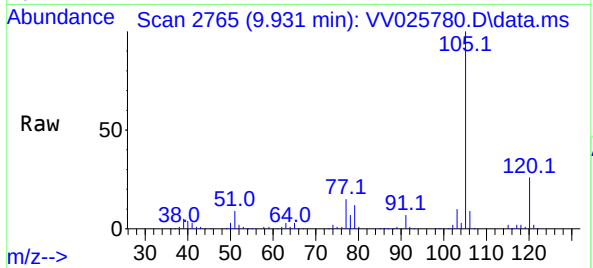




#60
Isopropylbenzene
Concen: 4.301 ug/L
RT: 9.931 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV025780.D
Acq: 02 May 2022 20:50

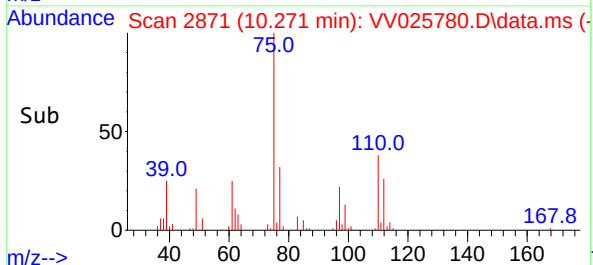
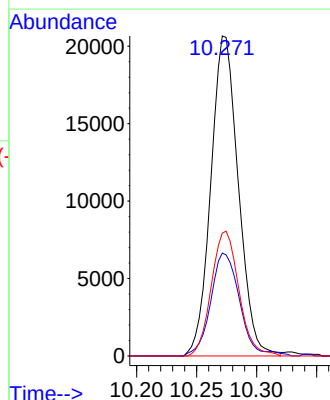
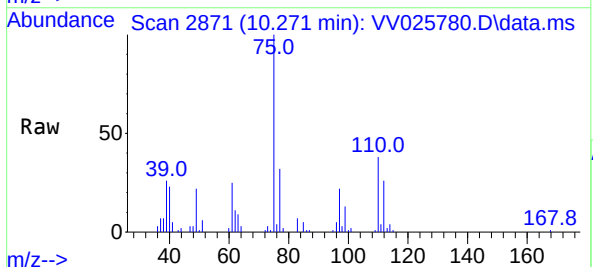
Instrument :
MSVOA_V
ClientSampleId :

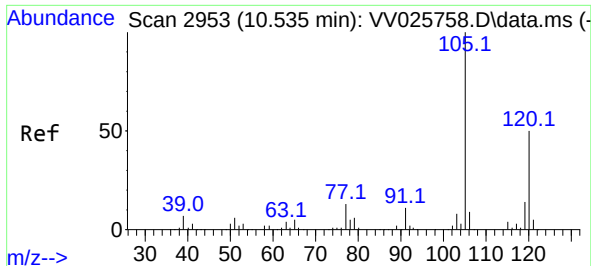
Tgt Ion:105 Resp: 230675
Ion Ratio Lower Upper
105 100
120 26.1 21.2 31.8
77 15.4 12.2 18.2



#61
1,2,3-Trichloropropane
Concen: 5.771 ug/L
RT: 10.271 min Scan# 2871
Delta R.T. -0.000 min
Lab File: VV025780.D
Acq: 02 May 2022 20:50

Tgt Ion: 75 Resp: 32932
Ion Ratio Lower Upper
75 100
77 33.8 25.6 38.4
110 39.1 34.7 52.1

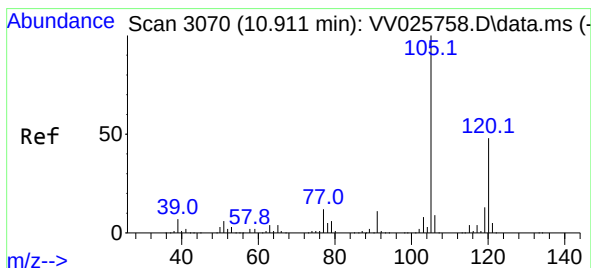
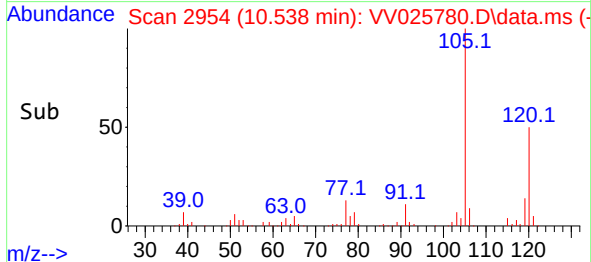
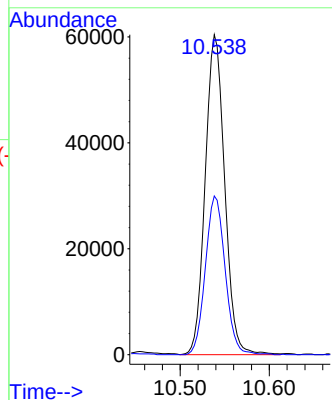
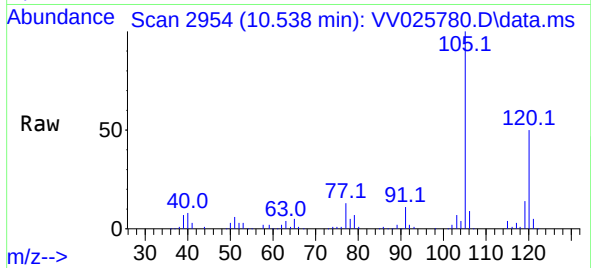




#62
1,3,5-Trimethylbenzene
Concen: 3.840 ug/L
RT: 10.538 min Scan# 2953
Delta R.T. 0.003 min
Lab File: VV025780.D
Acq: 02 May 2022 20:50

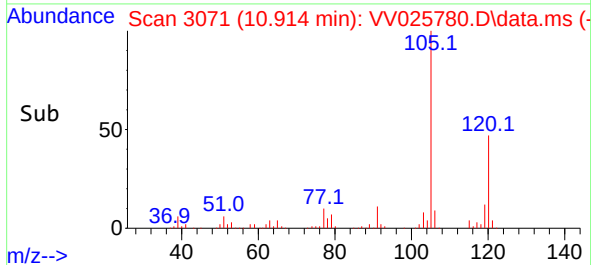
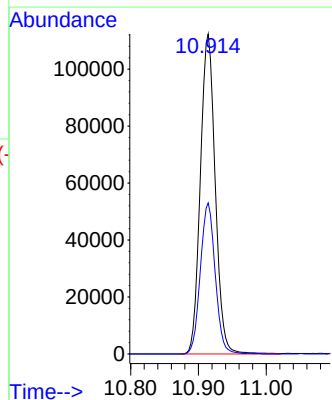
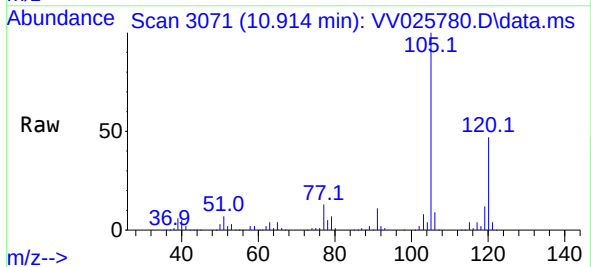
Instrument :
MSVOA_V
ClientSampleId :

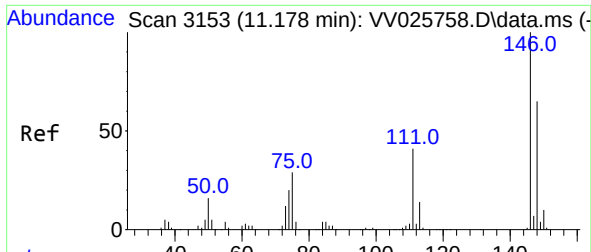
Tgt Ion:105 Resp: 91832
Ion Ratio Lower Upper
105 100
120 50.2 39.6 59.4



#63
1,2,4-Trimethylbenzene
Concen: 3.976 ug/L
RT: 10.914 min Scan# 3071
Delta R.T. 0.003 min
Lab File: VV025780.D
Acq: 02 May 2022 20:50

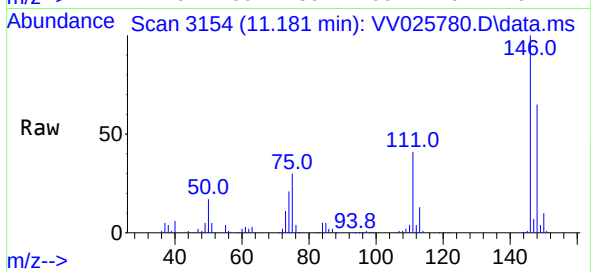
Tgt Ion:105 Resp: 171298
Ion Ratio Lower Upper
105 100
120 46.9 36.6 55.0



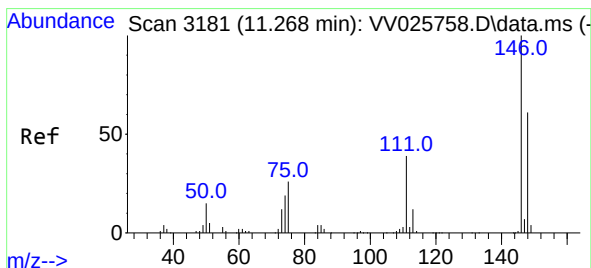
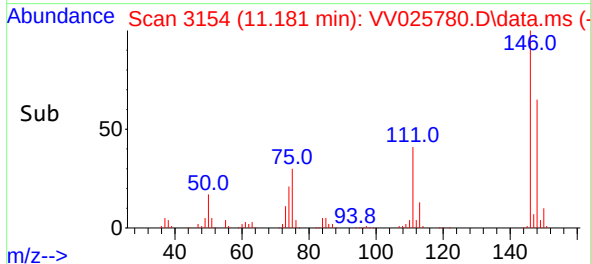
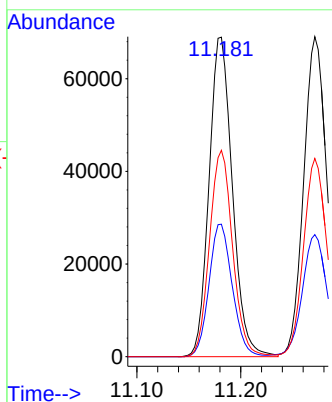


#64
1,3-Dichlorobenzene
Concen: 4.294 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. 0.003 min
Lab File: VV025780.D
Acq: 02 May 2022 20:50

Instrument :
MSVOA_V
ClientSampleId :

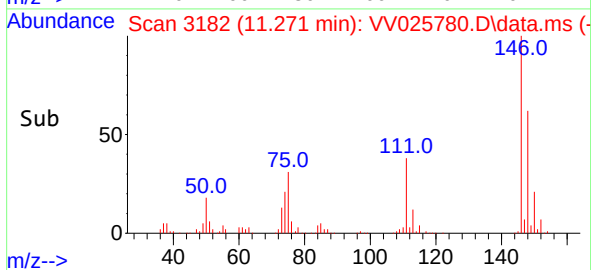
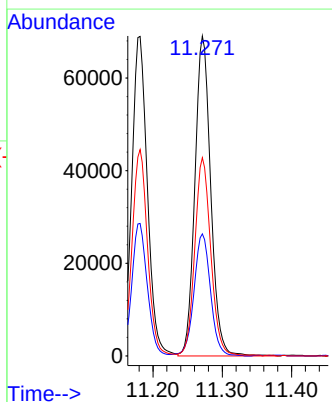
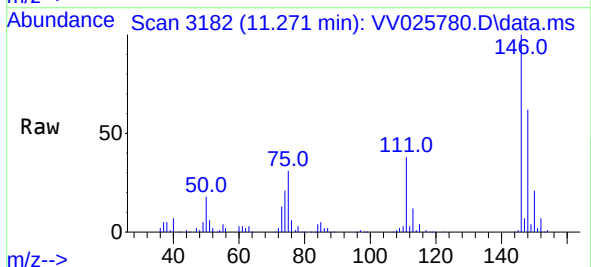


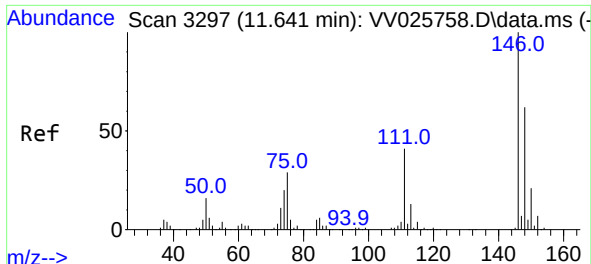
Tgt Ion:146 Resp: 107505
Ion Ratio Lower Upper
146 100
111 41.4 27.4 50.8
148 64.6 44.7 82.9



#65
1,4-Dichlorobenzene
Concen: 4.330 ug/L
RT: 11.271 min Scan# 3182
Delta R.T. 0.003 min
Lab File: VV025780.D
Acq: 02 May 2022 20:50

Tgt Ion:146 Resp: 110020
Ion Ratio Lower Upper
146 100
111 38.2 26.7 49.7
148 62.0 42.8 79.6





#67

1,2-Dichlorobenzene

Concen: 4.729 ug/L

RT: 11.641 min Scan# 31

Delta R.T. -0.000 min

Lab File: VV025780.D

Acq: 02 May 2022 20:50

Instrument :

MSVOA_V

ClientSampleId :

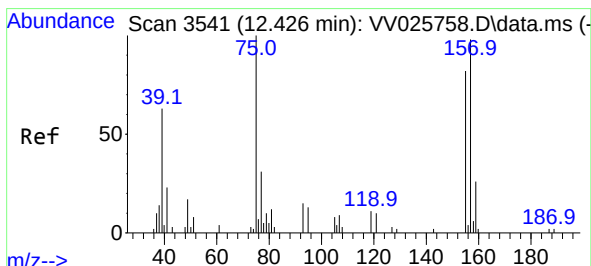
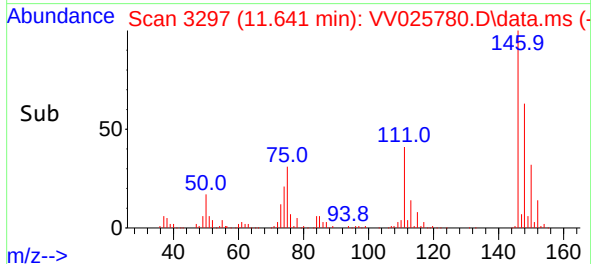
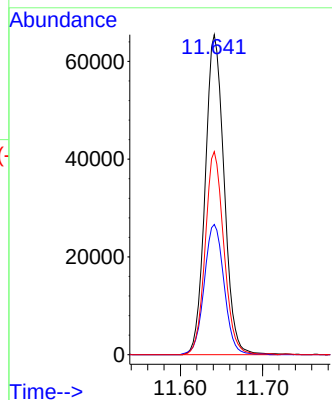
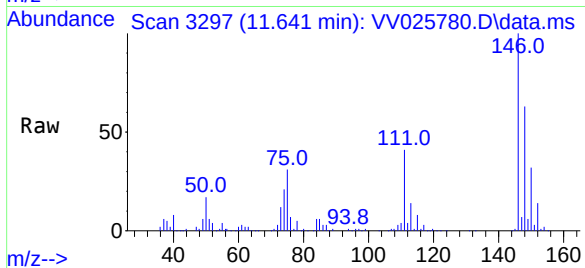
Tgt Ion:146 Resp: 104839

Ion Ratio Lower Upper

146 100

111 40.7 33.6 50.4

148 63.5 50.0 75.0



#68

1,2-Dibromo-3-chloropropane

Concen: 6.173 ug/L

RT: 12.426 min Scan# 3541

Delta R.T. -0.000 min

Lab File: VV025780.D

Acq: 02 May 2022 20:50

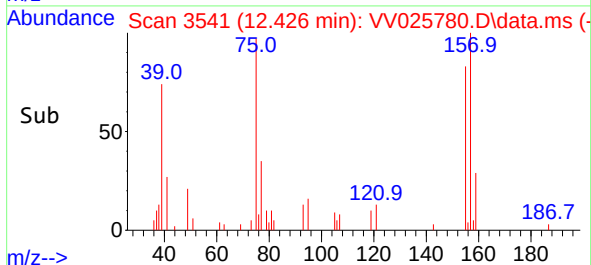
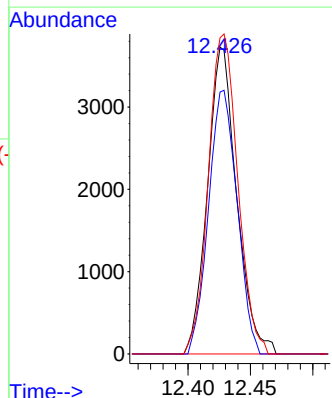
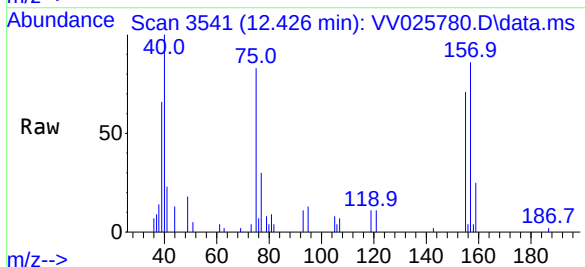
Tgt Ion: 75 Resp: 6090

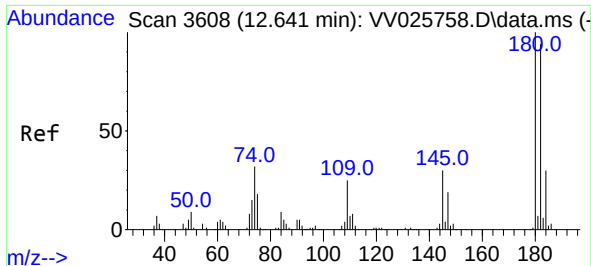
Ion Ratio Lower Upper

75 100

155 85.3 65.8 98.8

157 103.0 86.6 130.0





#69

1,3,5-Trichlorobenzene

Concen: 3.776 ug/L

RT: 12.644 min Scan# 3608

Delta R.T. 0.003 min

Lab File: VV025780.D

Acq: 02 May 2022 20:50

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:180 Resp: 71921

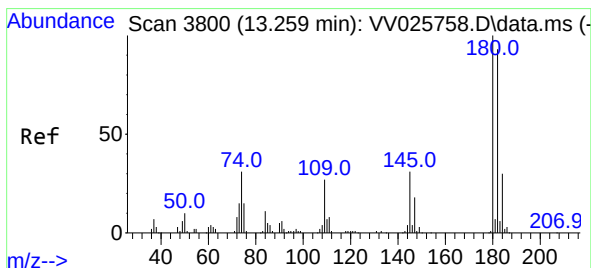
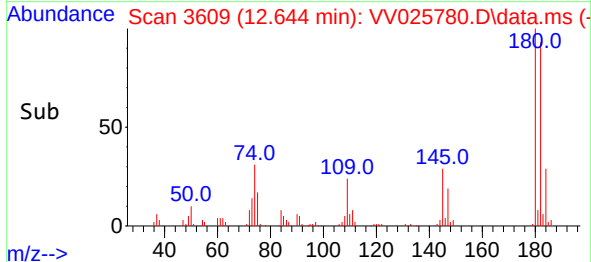
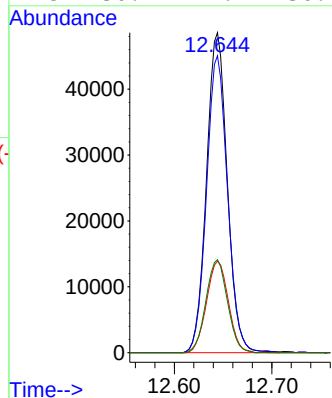
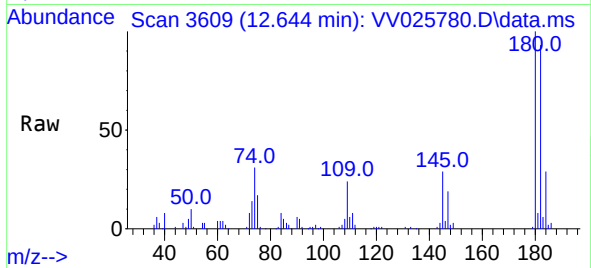
Ion Ratio Lower Upper

180 100

182 93.8 75.3 112.9

184 30.1 23.4 35.2

145 30.1 24.2 36.4



#70

1,2,4-trichlorobenzene

Concen: 3.783 ug/L

RT: 13.258 min Scan# 3800

Delta R.T. -0.000 min

Lab File: VV025780.D

Acq: 02 May 2022 20:50

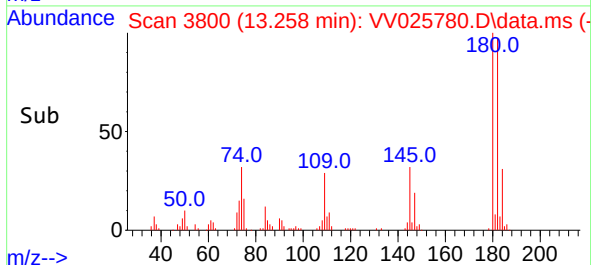
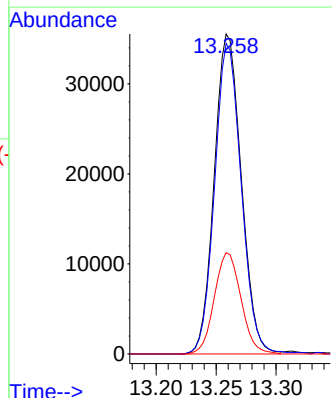
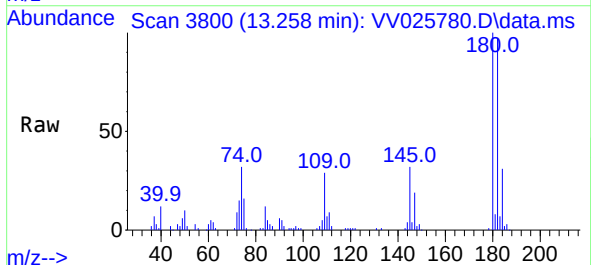
Tgt Ion:180 Resp: 55539

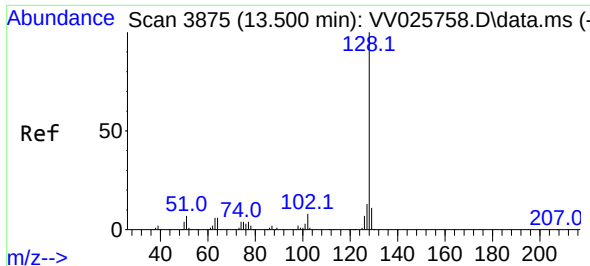
Ion Ratio Lower Upper

180 100

182 95.5 76.6 114.8

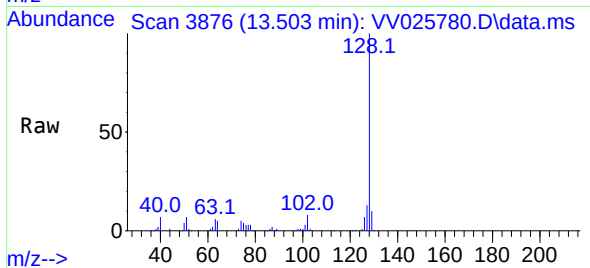
145 31.2 24.6 36.8



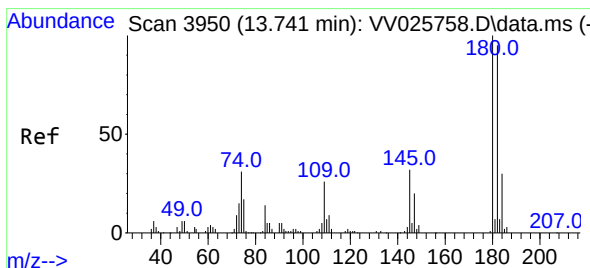
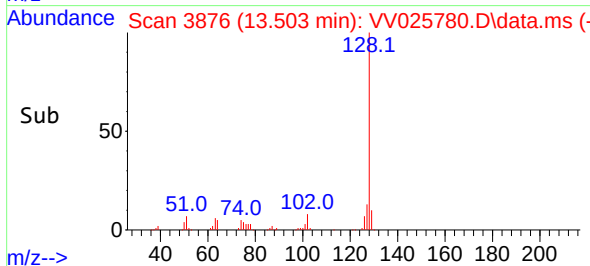
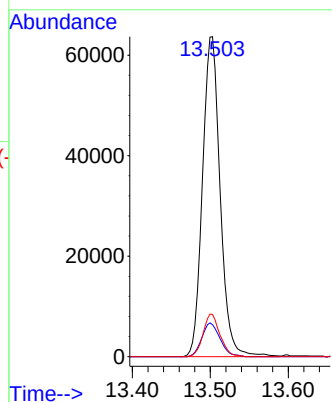


#71
Naphthalene
Concen: 4.657 ug/L
RT: 13.503 min Scan# 3875
Delta R.T. 0.003 min
Lab File: VV025780.D
Acq: 02 May 2022 20:50

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 100304
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 12.7 10.4 15.6



#72
1,2,3-Trichlorobenzene
Concen: 4.410 ug/L
RT: 13.741 min Scan# 3950
Delta R.T. -0.000 min
Lab File: VV025780.D
Acq: 02 May 2022 20:50

Tgt Ion:180 Resp: 53620
Ion Ratio Lower Upper
180 100
182 90.7 77.7 116.5
145 31.1 27.4 41.2

