

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW050222\
 Data File : VW025781.D
 Acq On : 02 May 2022 21:37
 Operator : SY/MD
 Sample : VSTDCCC005EC
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 03 05:28:38 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	138703	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	139050	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	73605	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	77099	5.979	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	= 119.600%	
7) Chloroethane-d5	1.568	69	71135	5.185	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	= 103.800%	
11) 1,1-Dichloroethene-d2	2.111	63	133940	5.185	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	= 103.600%	
20) 2-Butanone-d5	3.895	46	112541	71.747	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	= 143.500%#	
24) Chloroform-d	4.352	84	111080	5.700	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 114.000%	
26) 1,2-Dichloroethane-d4	5.037	65	51234	6.102	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 122.000%	
32) Benzene-d6	5.053	84	222539	5.531	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 110.600%	
36) 1,2-Dichloropropane-d6	6.069	67	64967	5.790	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	= 115.800%	
41) Toluene-d8	7.317	98	200257	5.364	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 107.200%	
43) trans-1,3-Dichloroprop...	7.625	79	21047	5.581	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	= 111.600%	
46) 2-Hexanone-d5	8.088	63	90239	68.176	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	= 136.360%#	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	42032	5.929	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	= 118.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	62483	5.063	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	= 101.200%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.130	85	36388	2.904	ug/L	100
3) Chloromethane	1.243	50	59052	4.337	ug/L	97
5) Vinyl chloride	1.314	62	57536	3.740	ug/L	97
6) Bromomethane	1.523	94	35657	3.214	ug/L	100
8) Chloroethane	1.587	64	44849	3.777	ug/L	97
9) Trichlorofluoromethane	1.754	101	80744	3.737	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.117	101	44564	3.671	ug/L	98
12) 1,1-Dichloroethene	2.121	96	43242	3.594	ug/L	94
13) Acetone	2.185	43	78465	73.699	ug/L	96
14) Carbon disulfide	2.294	76	80881	2.809	ug/L	99
15) Methyl Acetate	2.442	43	17391	7.350	ug/L	93
16) Methylene chloride	2.510	84	52795	4.526	ug/L	95
17) Methyl tert-butyl Ether	2.773	73	109465	5.880	ug/L	98
18) trans-1,2-Dichloroethene	2.764	96	38190	3.788	ug/L	97
19) 1,1-Dichloroethane	3.191	63	87291	5.112	ug/L	97
21) 2-Butanone	3.979	43	106902	72.666	ug/L	98
22) cis-1,2-Dichloroethene	3.915	96	48154	4.537	ug/L	92
23) Bromochloromethane	4.252	128	22297	5.060	ug/L #	84
25) Chloroform	4.378	83	96931	5.378	ug/L	95

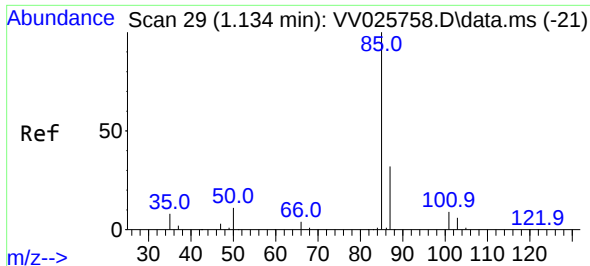
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050222\
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 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 03 05:22:31 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.133	62	53097	5.584	ug/L	98
29) 1,1,1-Trichloroethane	4.612	97	71768	4.376	ug/L	99
30) Cyclohexane	4.680	56	46750	3.135	ug/L	97
31) Carbon tetrachloride	4.831	117	55954	4.034	ug/L	98
33) Benzene	5.101	78	180819	4.402	ug/L	100
34) Trichloroethene	5.918	95	43400	3.979	ug/L	98
35) Methylcyclohexane	6.133	83	50386	2.895	ug/L	93
37) 1,2-Dichloropropane	6.175	63	48226	5.075	ug/L	100
38) Bromodichloromethane	6.513	83	62756	5.320	ug/L	100
39) cis-1,3-Dichloropropene	7.030	75	58324	4.683	ug/L	100
40) 4-Methyl-2-pentanone	7.227	43	292334	76.833	ug/L	95
42) Toluene	7.387	91	182423	4.083	ug/L	99
44) trans-1,3-Dichloropropene	7.654	75	48945	5.059	ug/L	99
45) 1,1,2-Trichloroethane	7.841	97	35867	5.636	ug/L	97
47) Tetrachloroethene	7.976	164	30163	3.533	ug/L	98
48) 2-Hexanone	8.140	43	210549	79.406	ug/L	94
49) Dibromochloromethane	8.246	129	36688	5.252	ug/L	99
50) 1,2-Dibromoethane	8.355	107	30490	5.101	ug/L	99
51) Chlorobenzene	8.882	112	116542	4.085	ug/L	98
52) Ethylbenzene	9.011	91	177726	3.730	ug/L	96
53) m,p-Xylene	9.140	106	67566	3.729	ug/L	96
54) o-Xylene	9.545	106	68850	3.912	ug/L	95
55) Styrene	9.561	104	119264	4.168	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.239	83	38186	6.006	ug/L	100
59) Bromoform	9.731	173	16327	5.374	ug/L	95
60) Isopropylbenzene	9.931	105	180012	3.951	ug/L	99
61) 1,2,3-Trichloropropane	10.271	75	30521	6.296	ug/L	97
62) 1,3,5-Trimethylbenzene	10.538	105	73980	3.641	ug/L	99
63) 1,2,4-Trimethylbenzene	10.914	105	136043	3.717	ug/L	99
64) 1,3-Dichlorobenzene	11.181	146	86635	4.074	ug/L	98
65) 1,4-Dichlorobenzene	11.271	146	87308	4.044	ug/L	98
67) 1,2-Dichlorobenzene	11.641	146	82021	4.355	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.426	75	5494	6.555	ug/L	99
69) 1,3,5-Trichlorobenzene	12.644	180	62647	3.872	ug/L	100
70) 1,2,4-trichlorobenzene	13.258	180	48863	3.917	ug/L	100
71) Naphthalene	13.500	128	85556	4.676	ug/L	100
72) 1,2,3-Trichlorobenzene	13.741	180	44314	4.290	ug/L	99

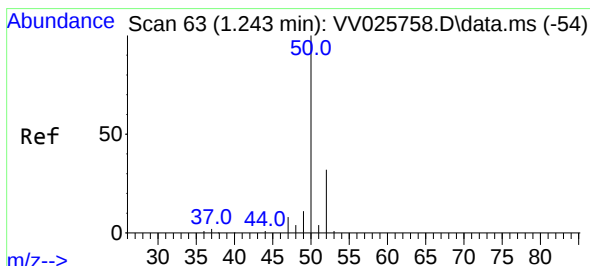
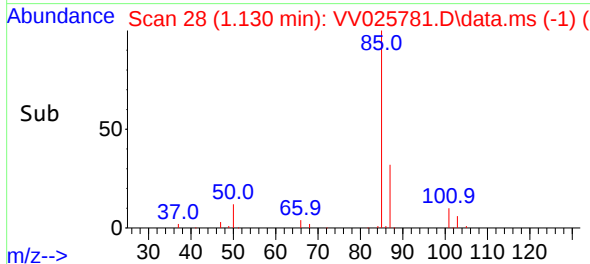
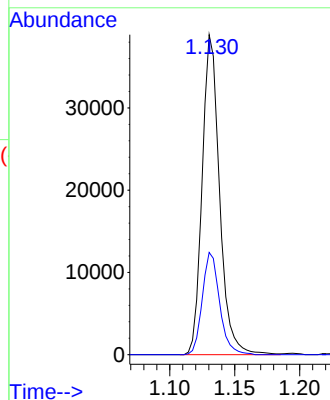
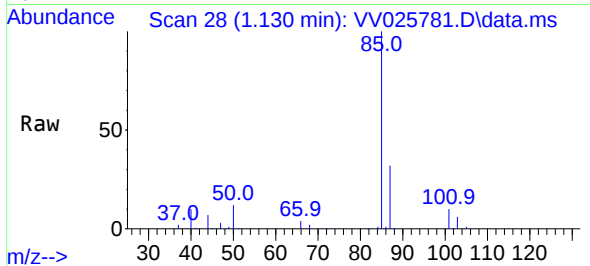
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
 Dichlorodifluoromethane
 Concen: 2.904 ug/L
 RT: 1.130 min Scan# 28
 Delta R.T. -0.003 min
 Lab File: VV025781.D
 Acq: 02 May 2022 21:37

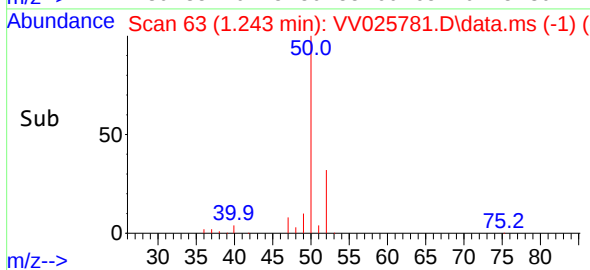
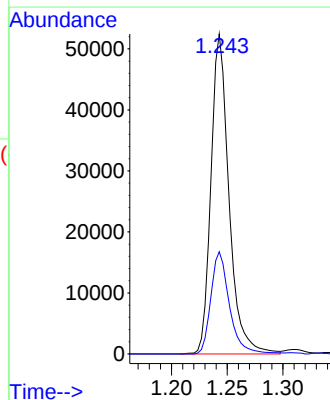
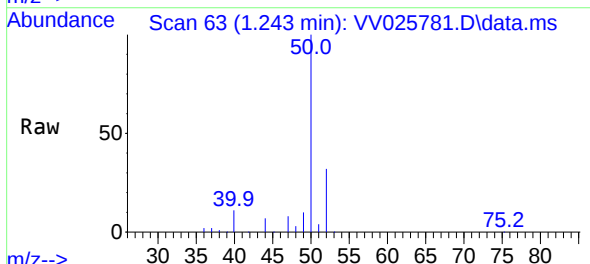
Instrument :
 MSVOA_V
 ClientSampleId :

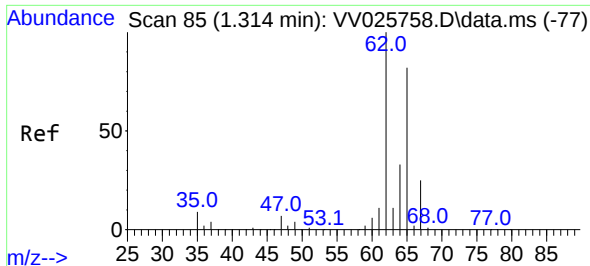
Tgt Ion: 85 Resp: 36388
 Ion Ratio Lower Upper
 85 100
 87 31.7 25.6 38.4



#3
 Chloromethane
 Concen: 4.337 ug/L
 RT: 1.243 min Scan# 63
 Delta R.T. -0.000 min
 Lab File: VV025781.D
 Acq: 02 May 2022 21:37

Tgt Ion: 50 Resp: 59052
 Ion Ratio Lower Upper
 50 100
 52 32.0 23.7 43.9

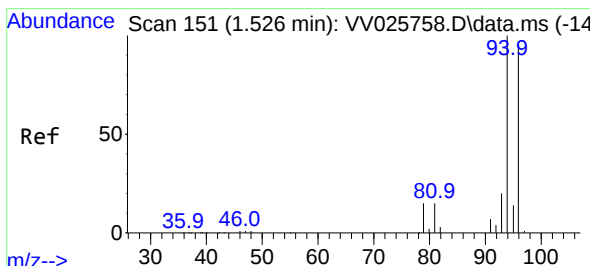
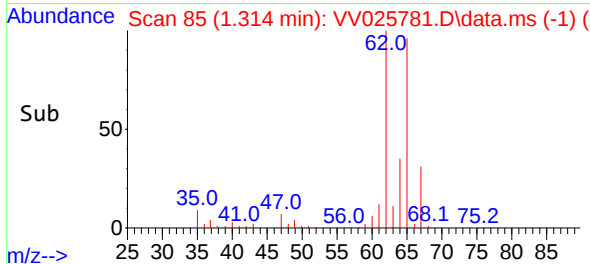
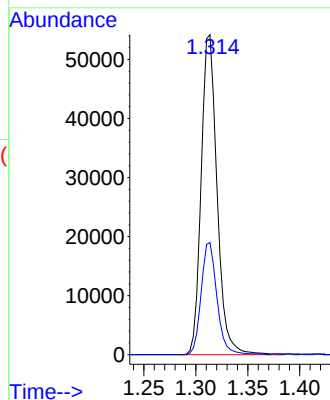
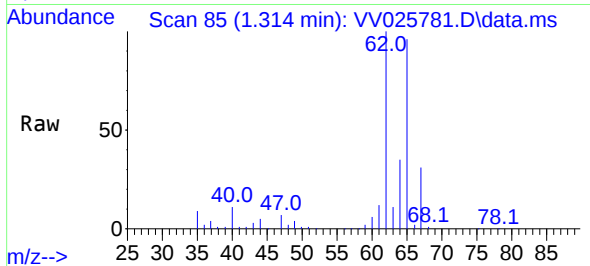




#5
 Vinyl chloride
 Concen: 3.740 ug/L
 RT: 1.314 min Scan# 85
 Delta R.T. -0.000 min
 Lab File: VV025781.D
 Acq: 02 May 2022 21:37

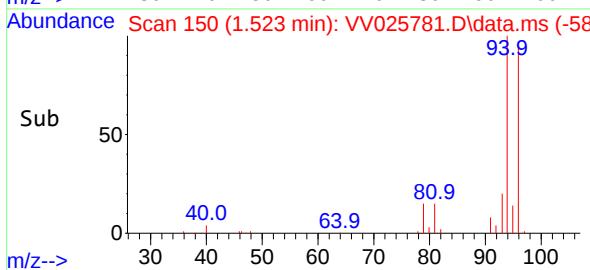
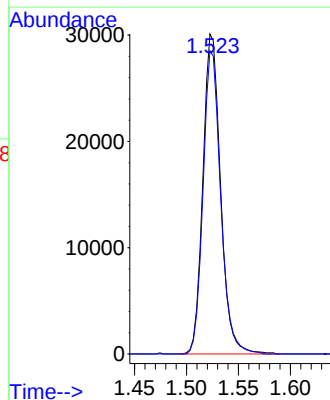
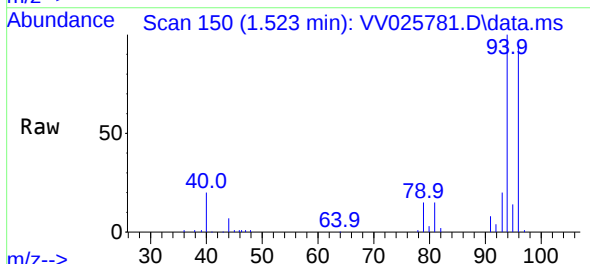
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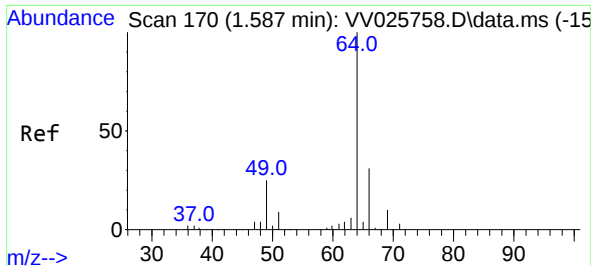
Tgt Ion: 62 Resp: 57536
 Ion Ratio Lower Upper
 62 100
 64 35.1 23.2 43.2



#6
 Bromomethane
 Concen: 3.214 ug/L
 RT: 1.523 min Scan# 150
 Delta R.T. -0.003 min
 Lab File: VV025781.D
 Acq: 02 May 2022 21:37

Tgt Ion: 94 Resp: 35657
 Ion Ratio Lower Upper
 94 100
 96 94.7 66.1 122.7

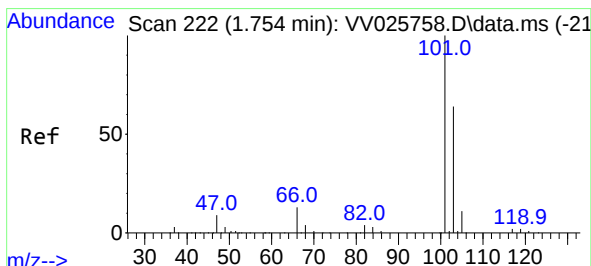
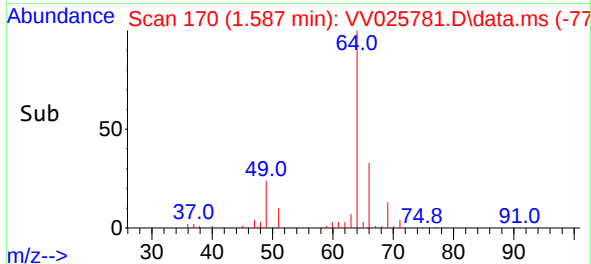
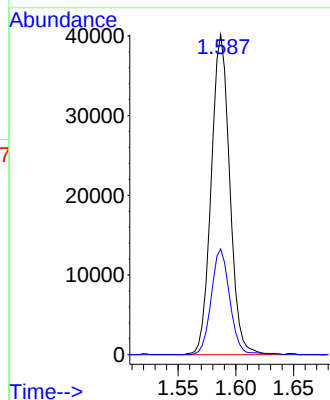
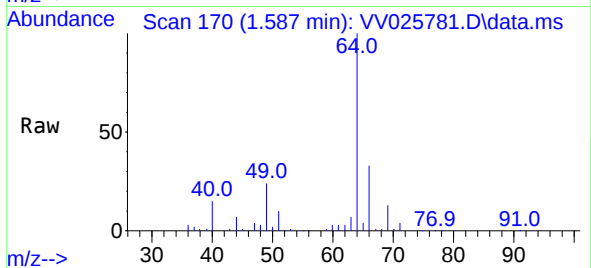




#8
Chloroethane
Concen: 3.777 ug/L
RT: 1.587 min Scan# 170
Delta R.T. -0.000 min
Lab File: VV025781.D
Acq: 02 May 2022 21:37

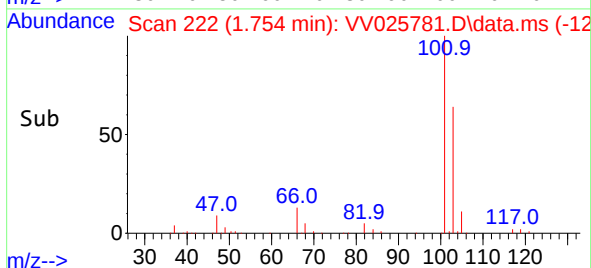
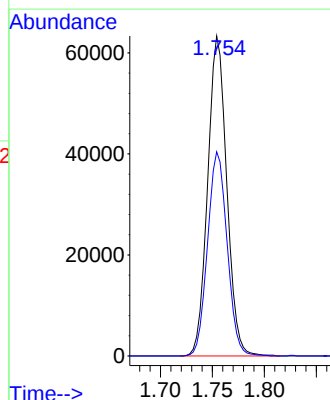
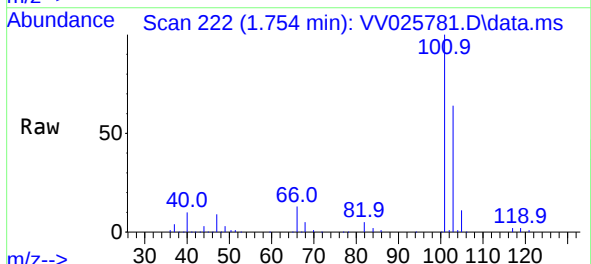
Instrument :
MSVOA_V
ClientSampleId :

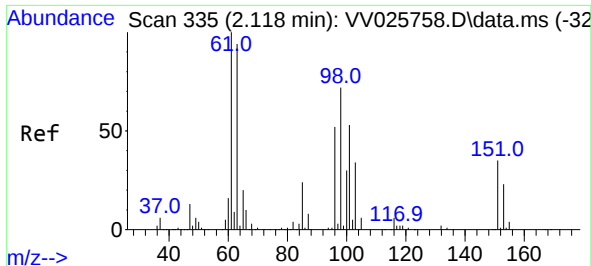
Tgt Ion: 64 Resp: 44849
Ion Ratio Lower Upper
64 100
66 33.0 21.8 40.6



#9
Trichlorofluoromethane
Concen: 3.737 ug/L
RT: 1.754 min Scan# 222
Delta R.T. -0.000 min
Lab File: VV025781.D
Acq: 02 May 2022 21:37

Tgt Ion:101 Resp: 80744
Ion Ratio Lower Upper
101 100
103 65.5 51.9 77.9

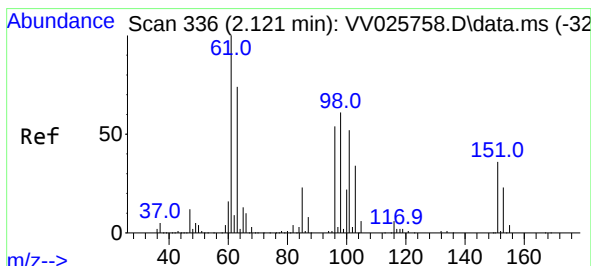
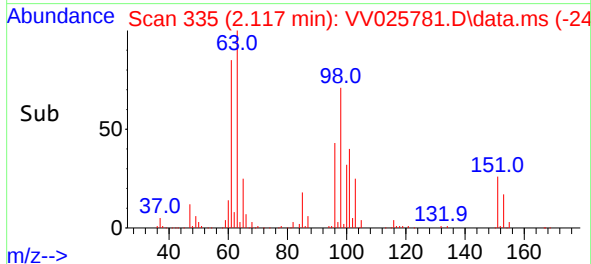
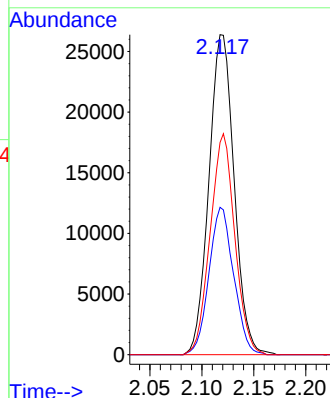
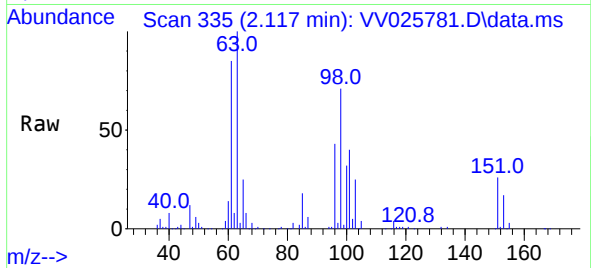




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 3.671 ug/L
 RT: 2.117 min Scan# 311
 Delta R.T. -0.000 min
 Lab File: VV025781.D
 Acq: 02 May 2022 21:37

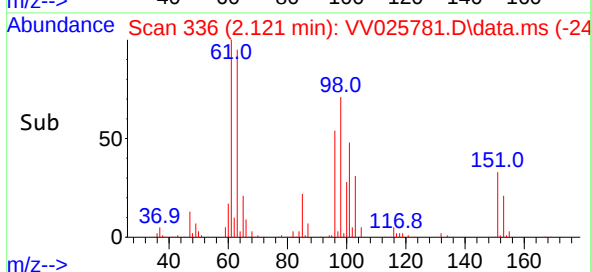
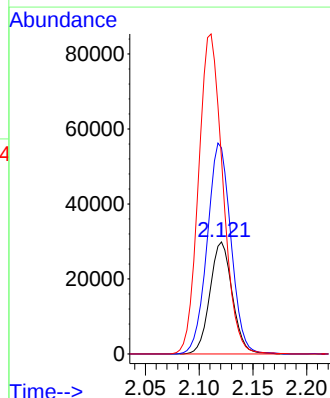
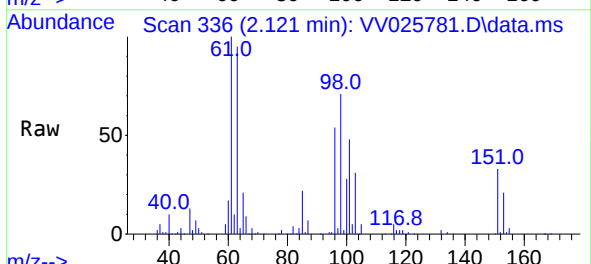
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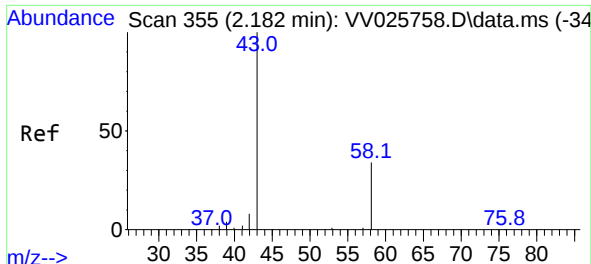
Tgt Ion:101 Resp: 44564
 Ion Ratio Lower Upper
 101 100
 85 45.0 35.9 53.9
 151 67.4 56.0 84.0



#12
 1,1-Dichloroethene
 Concen: 3.594 ug/L
 RT: 2.121 min Scan# 336
 Delta R.T. -0.000 min
 Lab File: VV025781.D
 Acq: 02 May 2022 21:37

Tgt Ion: 96 Resp: 43242
 Ion Ratio Lower Upper
 96 100
 61 184.0 125.2 232.4
 63 174.4 114.4 212.4

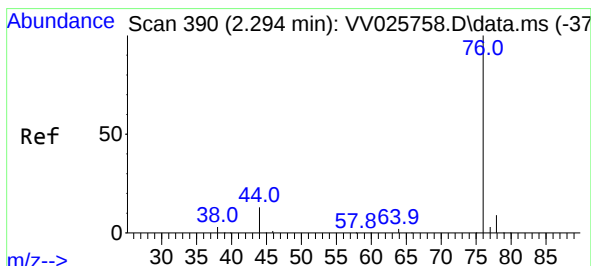
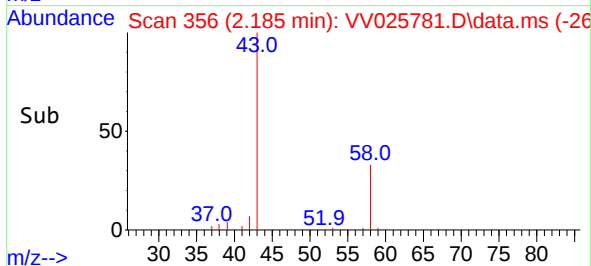
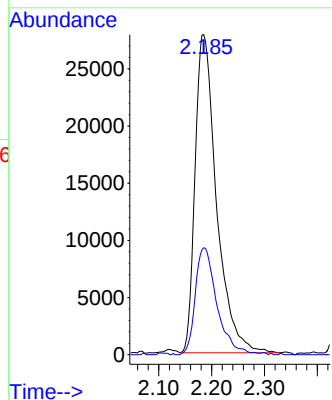
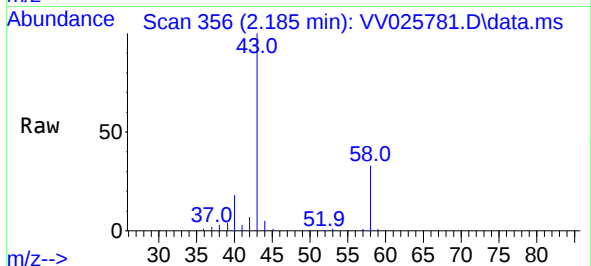




#13
Acetone
Concen: 73.699 ug/L
RT: 2.185 min Scan# 31
Delta R.T. 0.003 min
Lab File: VV025781.D
Acq: 02 May 2022 21:37

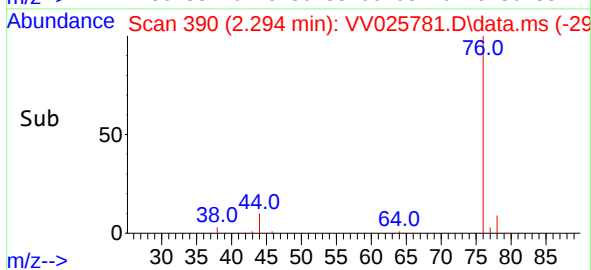
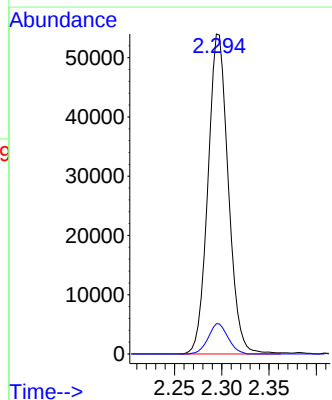
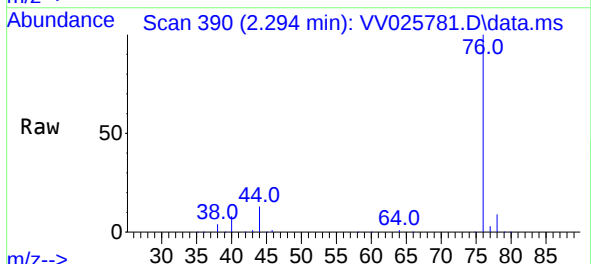
Instrument :
MSVOA_V
ClientSampleId :

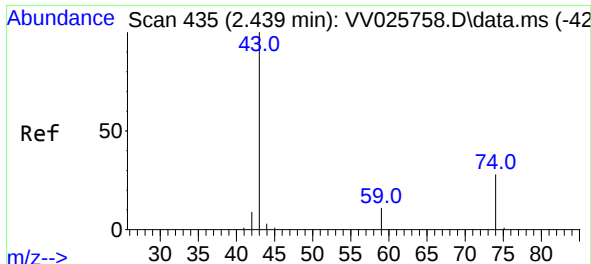
Tgt Ion: 43 Resp: 78465
Ion Ratio Lower Upper
43 100
58 33.7 0.0 72.2



#14
Carbon disulfide
Concen: 2.809 ug/L
RT: 2.294 min Scan# 390
Delta R.T. -0.000 min
Lab File: VV025781.D
Acq: 02 May 2022 21:37

Tgt Ion: 76 Resp: 80881
Ion Ratio Lower Upper
76 100
78 9.4 7.3 10.9

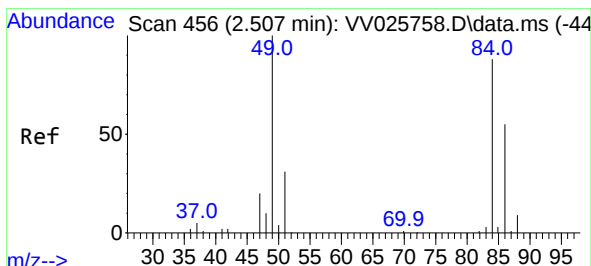
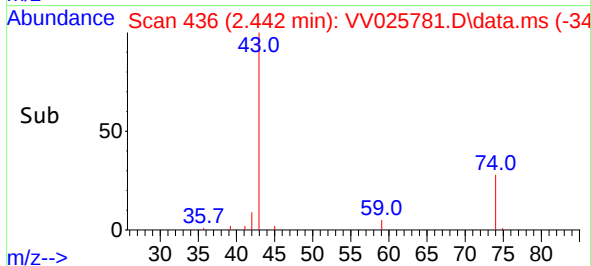
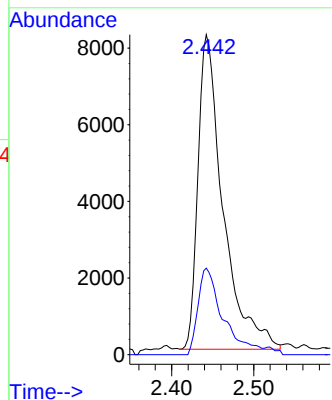
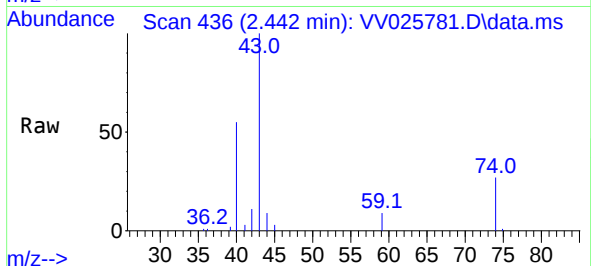




#15
Methyl Acetate
Concen: 7.350 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV025781.D
Acq: 02 May 2022 21:37

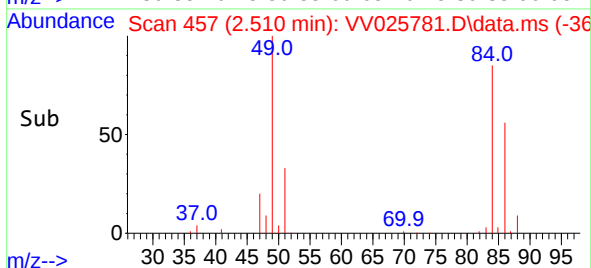
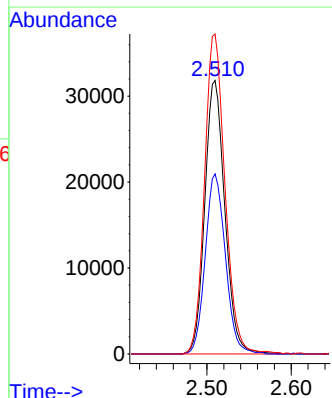
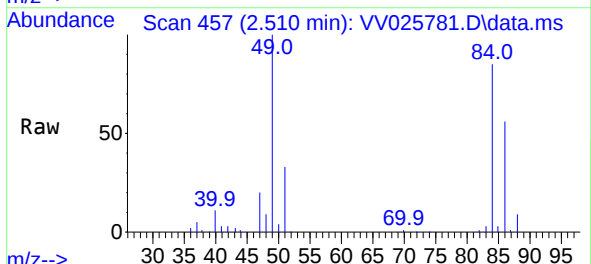
Instrument :
MSVOA_V
ClientSampleId :

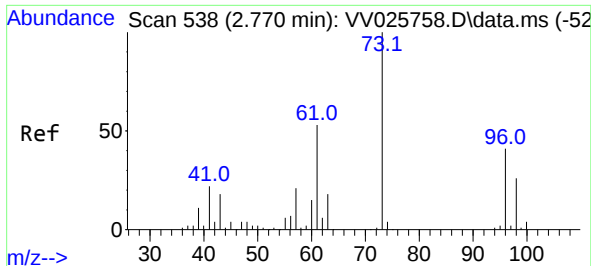
Tgt Ion: 43 Resp: 17391
Ion Ratio Lower Upper
43 100
74 27.5 25.2 37.8



#16
Methylene chloride
Concen: 4.526 ug/L
RT: 2.510 min Scan# 457
Delta R.T. 0.003 min
Lab File: VV025781.D
Acq: 02 May 2022 21:37

Tgt Ion: 84 Resp: 52795
Ion Ratio Lower Upper
84 100
86 65.8 45.9 85.3
49 117.1 76.6 142.3

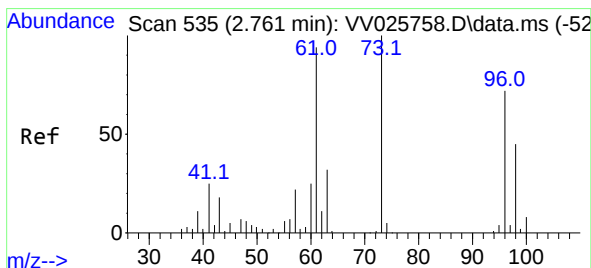
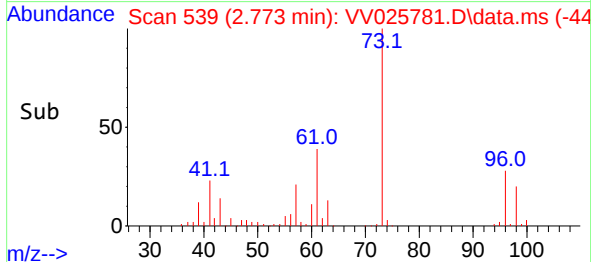
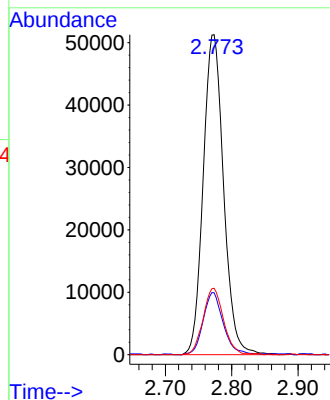
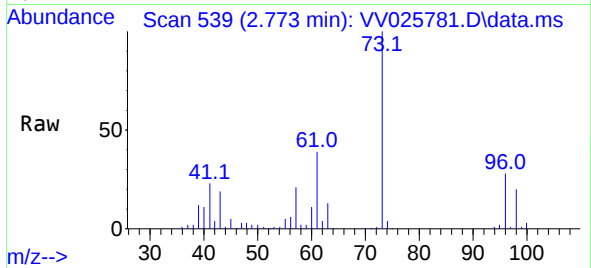




#17
Methyl tert-butyl Ether
Concen: 5.880 ug/L
RT: 2.773 min Scan# 51
Delta R.T. 0.003 min
Lab File: VV025781.D
Acq: 02 May 2022 21:37

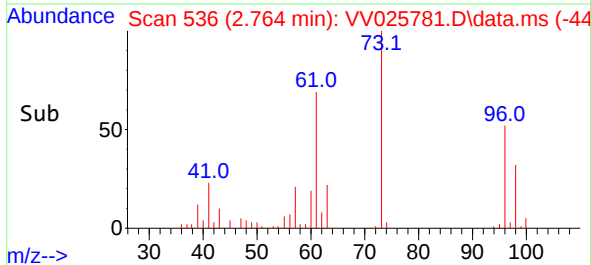
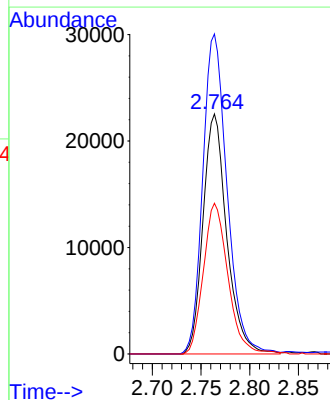
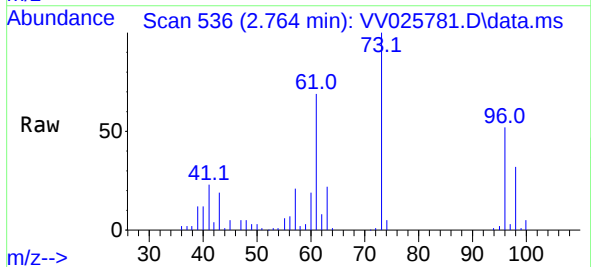
Instrument :
MSVOA_V
ClientSampleId :

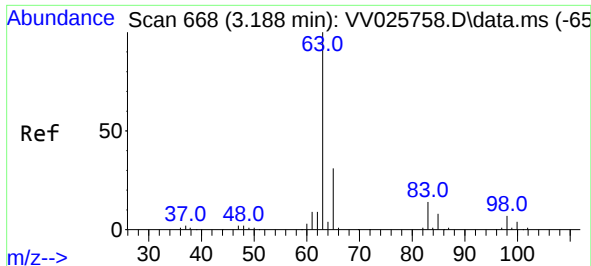
Tgt Ion: 73 Resp: 109465
Ion Ratio Lower Upper
73 100
43 19.3 14.2 21.4
57 20.7 16.1 24.1



#18
trans-1,2-Dichloroethene
Concen: 3.788 ug/L
RT: 2.764 min Scan# 536
Delta R.T. 0.003 min
Lab File: VV025781.D
Acq: 02 May 2022 21:37

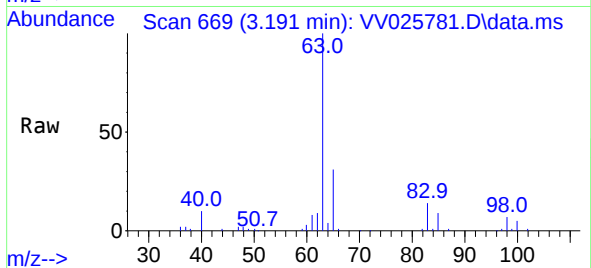
Tgt Ion: 96 Resp: 38190
Ion Ratio Lower Upper
96 100
61 133.4 92.1 171.1
98 62.9 47.5 88.1



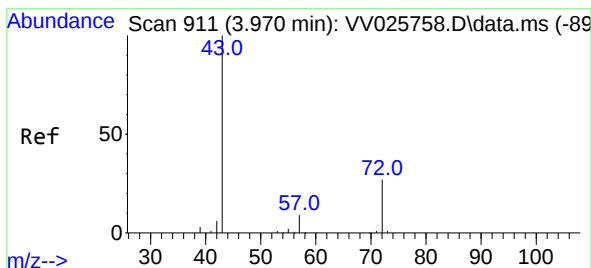
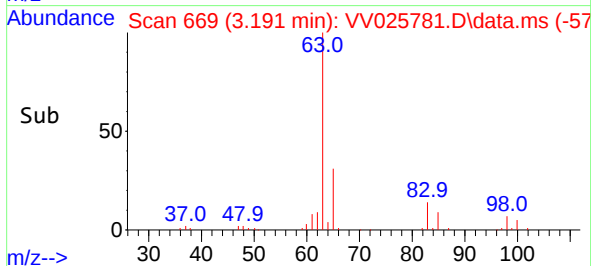
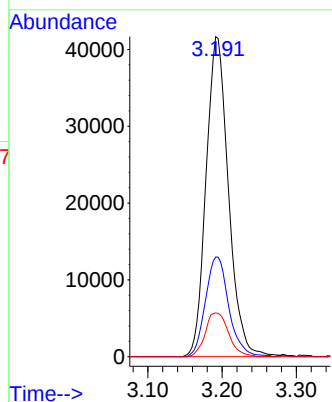


#19
1,1-Dichloroethane
Concen: 5.112 ug/L
RT: 3.191 min Scan# 61
Delta R.T. 0.003 min
Lab File: VV025781.D
Acq: 02 May 2022 21:37

Instrument :
MSVOA_V
ClientSampleId :

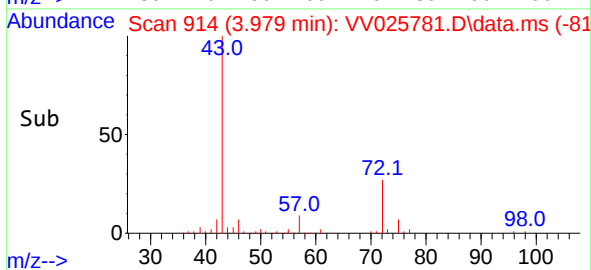
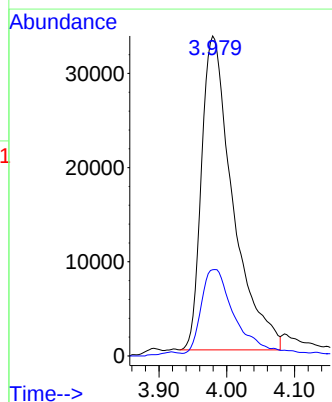
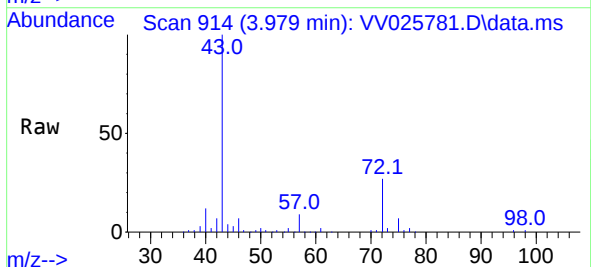


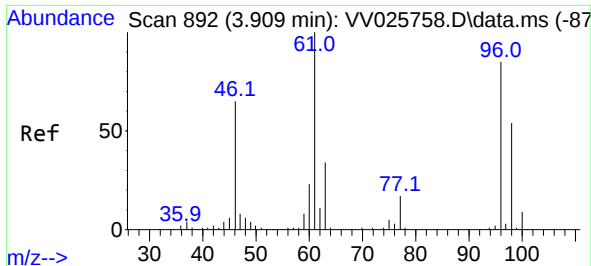
Tgt Ion: 63 Resp: 87291
Ion Ratio Lower Upper
63 100
65 31.1 23.2 43.0
83 13.6 9.0 16.8



#21
2-Butanone
Concen: 72.666 ug/L
RT: 3.979 min Scan# 914
Delta R.T. 0.009 min
Lab File: VV025781.D
Acq: 02 May 2022 21:37

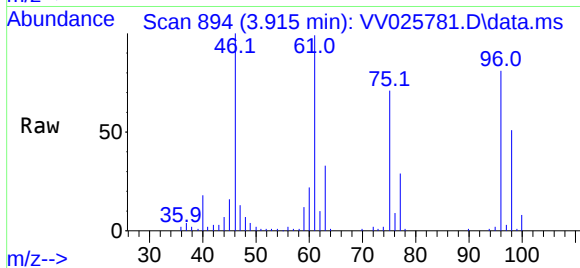
Tgt Ion: 43 Resp: 106902
Ion Ratio Lower Upper
43 100
72 29.3 15.2 45.6





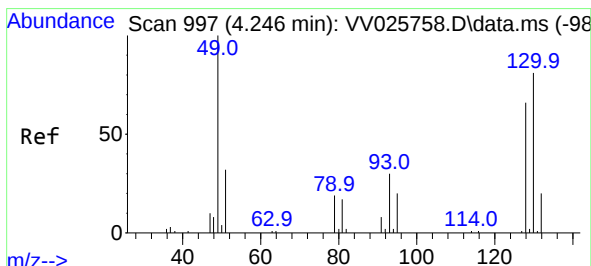
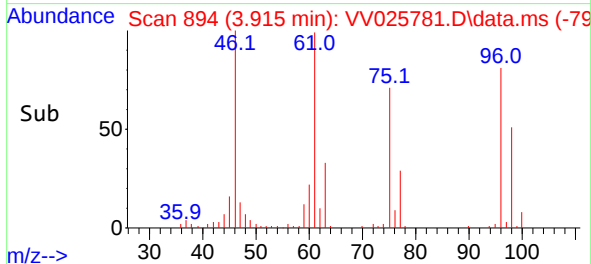
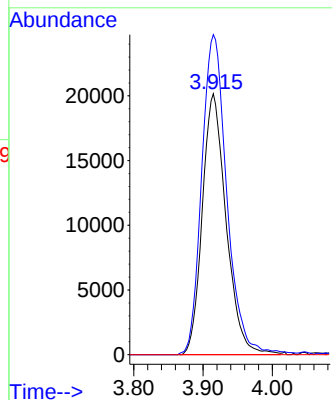
#22
 cis-1,2-Dichloroethene
 Concen: 4.537 ug/L
 RT: 3.915 min Scan# 894
 Delta R.T. 0.006 min
 Lab File: VV025781.D
 Acq: 02 May 2022 21:37

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 96 Resp: 48154

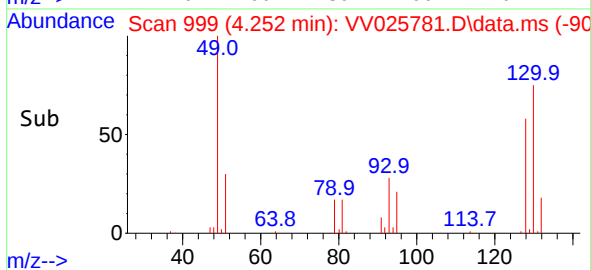
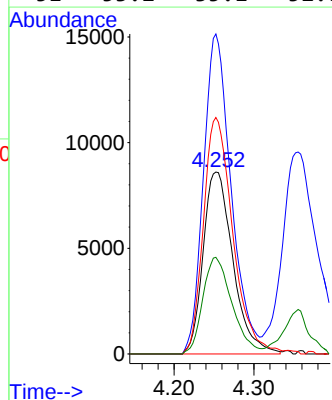
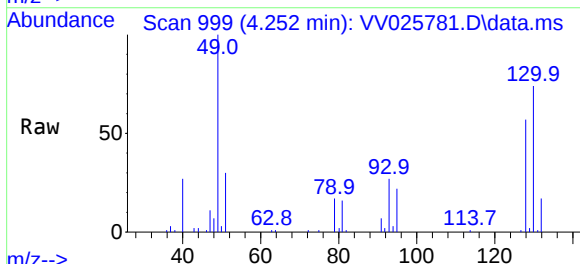
Ion	Ratio	Lower	Upper
96	100		
61	122.7	80.0	148.6
68	0.0	0.0	0.0

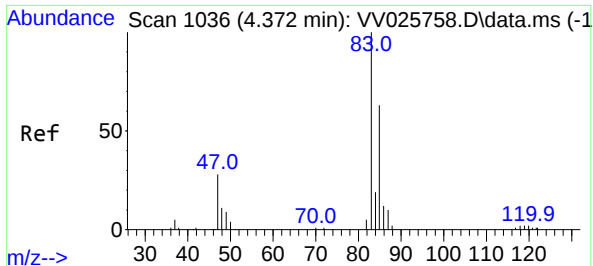


#23
 Bromochloromethane
 Concen: 5.060 ug/L
 RT: 4.252 min Scan# 999
 Delta R.T. 0.006 min
 Lab File: VV025781.D
 Acq: 02 May 2022 21:37

Tgt Ion: 128 Resp: 22297

Ion	Ratio	Lower	Upper
128	100		
49	176.0	100.5	186.7
130	130.1	87.8	163.0
51	53.2	35.1	52.7





#25

Chloroform

Concen: 5.378 ug/L

RT: 4.378 min Scan# 1036

Delta R.T. 0.006 min

Lab File: VV025781.D

Acq: 02 May 2022 21:37

Instrument :

MSVOA_V

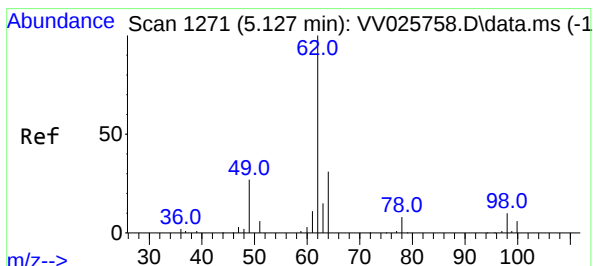
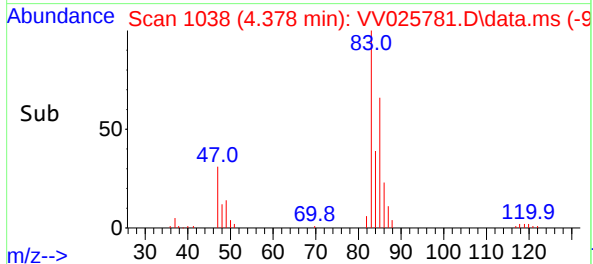
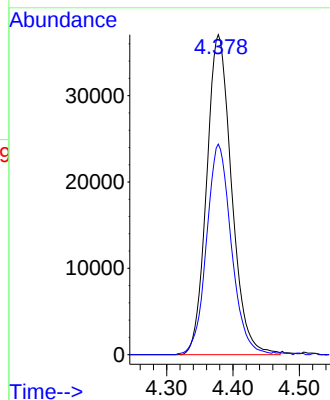
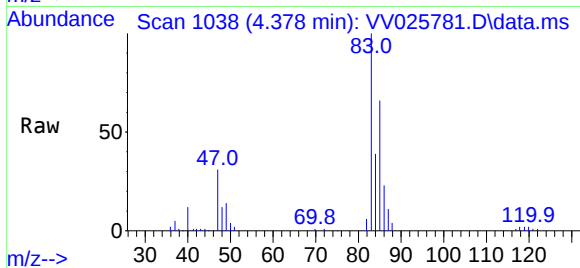
ClientSampleId :

Tgt Ion: 83 Resp: 96931

Ion Ratio Lower Upper

83 100

85 65.8 43.5 80.7



#27

1,2-Dichloroethane

Concen: 5.584 ug/L

RT: 5.133 min Scan# 1273

Delta R.T. 0.006 min

Lab File: VV025781.D

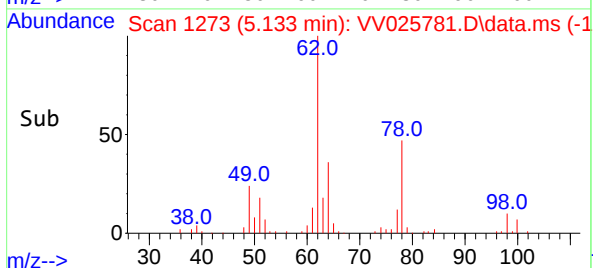
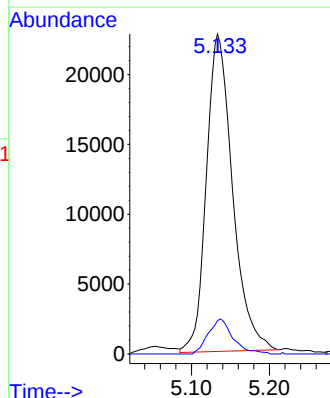
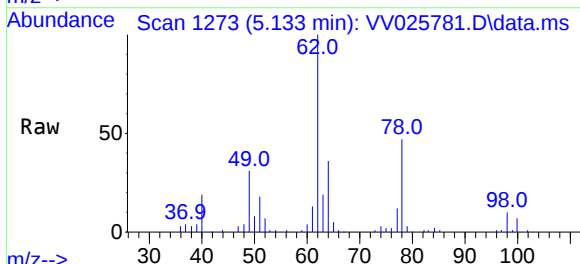
Acq: 02 May 2022 21:37

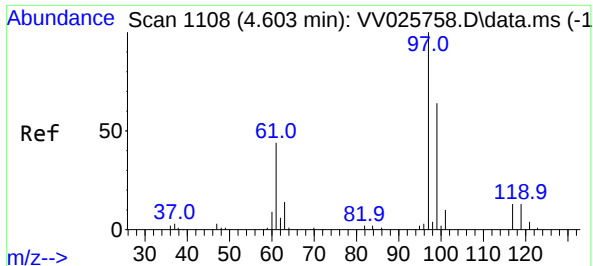
Tgt Ion: 62 Resp: 53097

Ion Ratio Lower Upper

62 100

98 10.4 8.8 13.2





#29

1,1,1-Trichloroethane

Concen: 4.376 ug/L

RT: 4.612 min Scan# 1111

Delta R.T. 0.009 min

Lab File: VV025781.D

Acq: 02 May 2022 21:37

Instrument :

MSVOA_V

ClientSampleId :

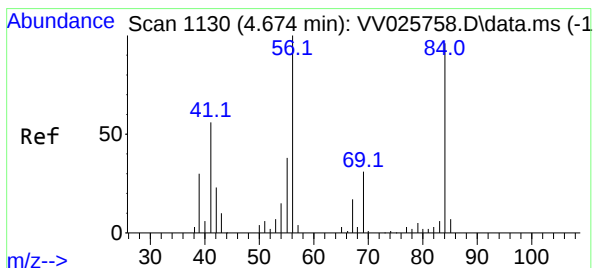
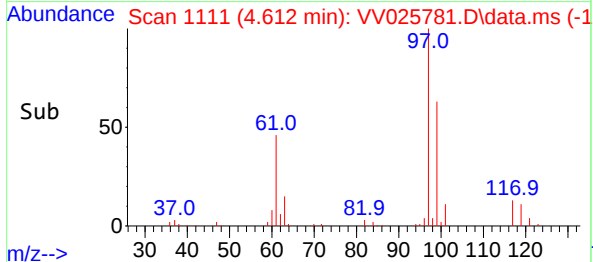
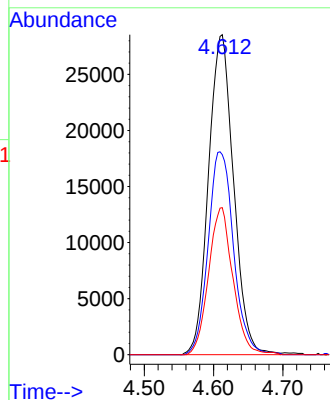
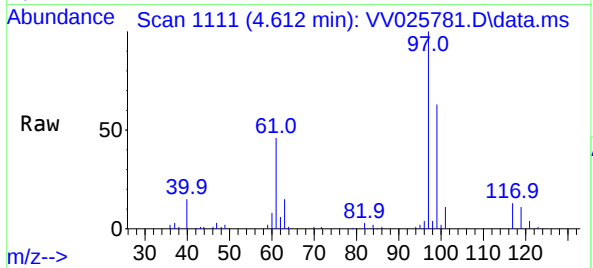
Tgt Ion: 97 Resp: 71768

Ion Ratio Lower Upper

97 100

99 64.6 51.5 77.3

61 44.7 34.3 51.5



#30

Cyclohexane

Concen: 3.135 ug/L

RT: 4.680 min Scan# 1132

Delta R.T. 0.006 min

Lab File: VV025781.D

Acq: 02 May 2022 21:37

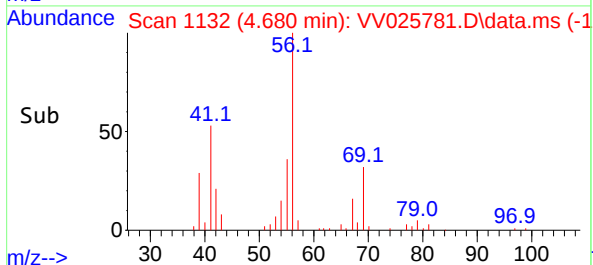
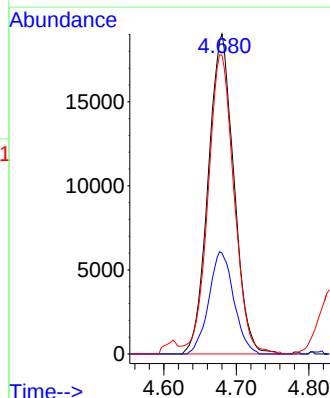
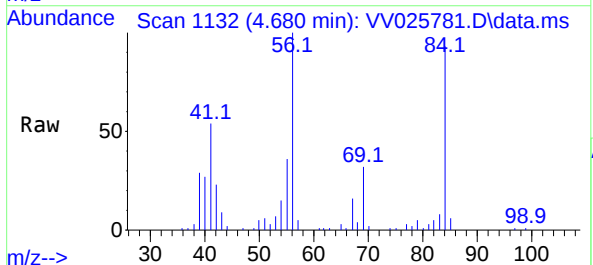
Tgt Ion: 56 Resp: 46750

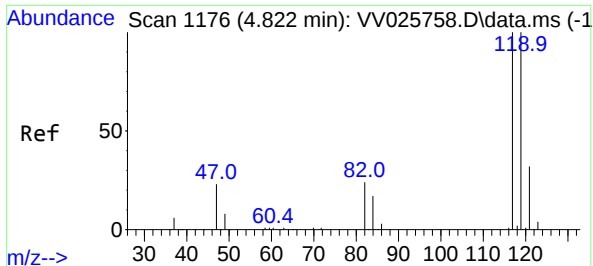
Ion Ratio Lower Upper

56 100

69 31.0 26.1 39.1

84 94.6 78.6 118.0

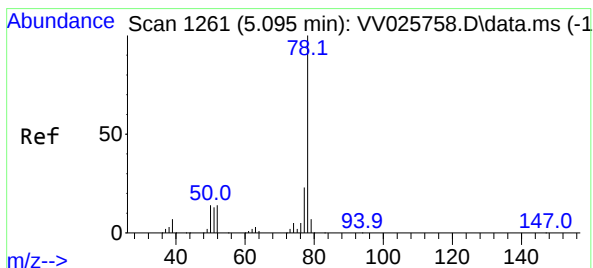
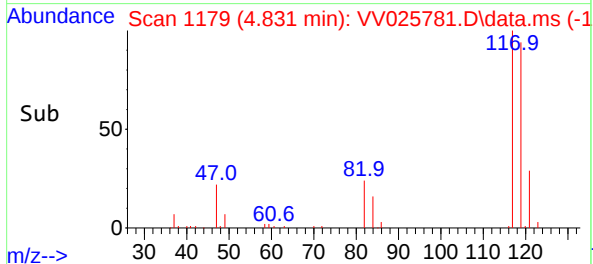
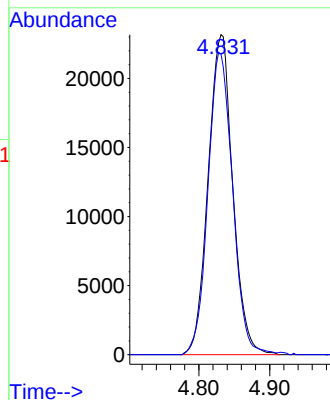
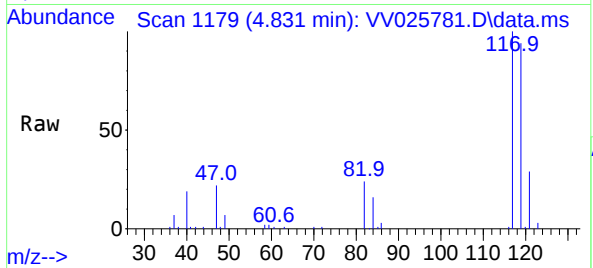




#31
Carbon tetrachloride
Concen: 4.034 ug/L
RT: 4.831 min Scan# 1176
Delta R.T. 0.009 min
Lab File: VV025781.D
Acq: 02 May 2022 21:37

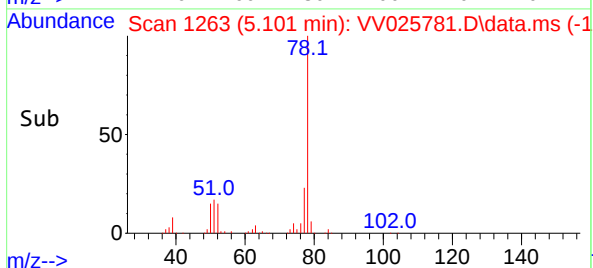
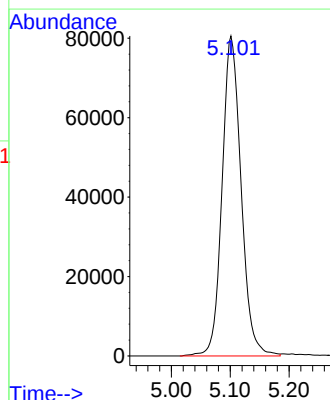
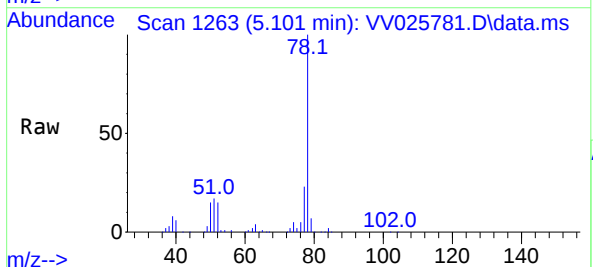
Instrument :
MSVOA_V
ClientSampleId :

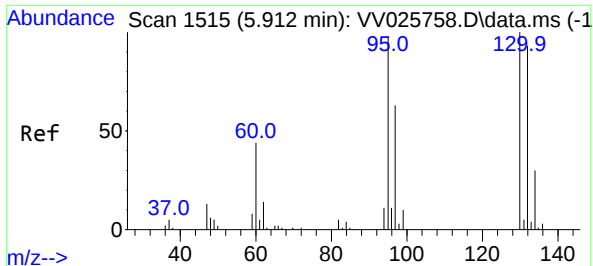
Tgt Ion:117 Resp: 55954
Ion Ratio Lower Upper
117 100
119 94.2 76.6 114.8



#33
Benzene
Concen: 4.402 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. 0.006 min
Lab File: VV025781.D
Acq: 02 May 2022 21:37

Tgt Ion: 78 Resp: 180819

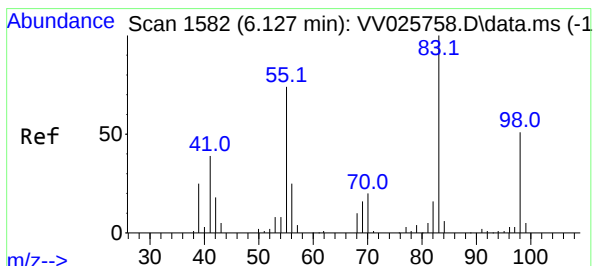
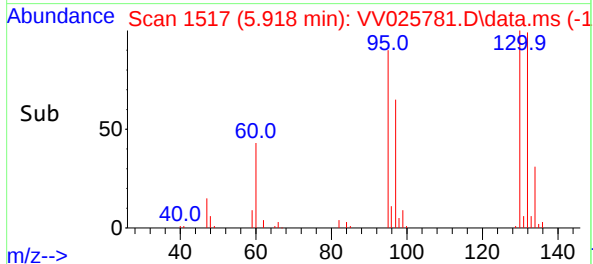
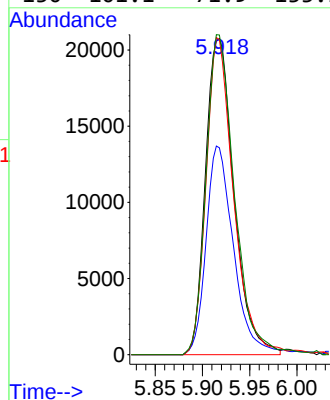
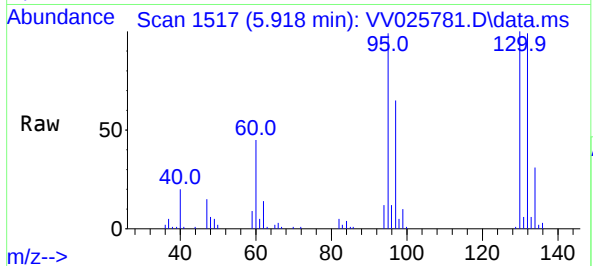




#34
Trichloroethene
Concen: 3.979 ug/L
RT: 5.918 min Scan# 1515
Delta R.T. 0.006 min
Lab File: VV025781.D
Acq: 02 May 2022 21:37

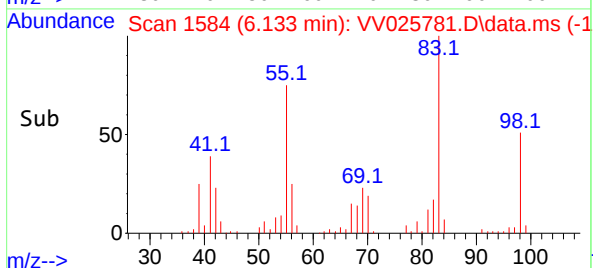
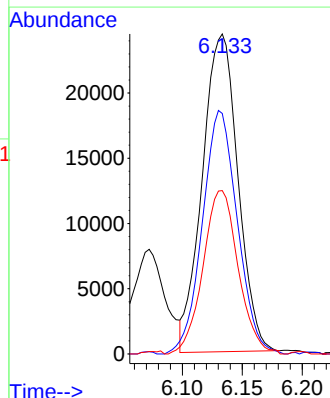
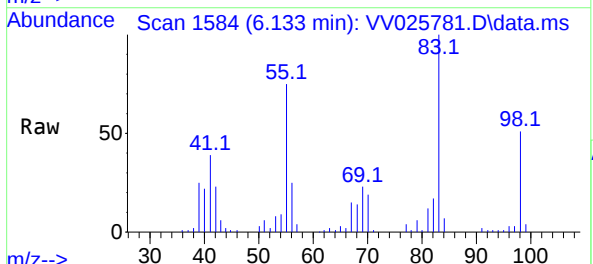
Instrument :
MSVOA_V
ClientSampleId :

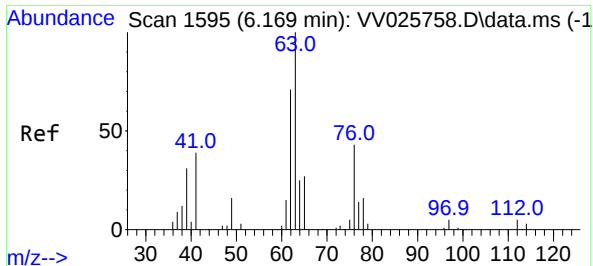
Tgt Ion: 95 Resp: 43400
Ion Ratio Lower Upper
95 100
97 65.4 45.8 85.2
132 99.6 68.0 126.4
130 101.1 71.9 133.5



#35
Methylcyclohexane
Concen: 2.895 ug/L
RT: 6.133 min Scan# 1584
Delta R.T. 0.006 min
Lab File: VV025781.D
Acq: 02 May 2022 21:37

Tgt Ion: 83 Resp: 50386
Ion Ratio Lower Upper
83 100
55 75.2 53.7 80.5
98 50.8 39.6 59.4

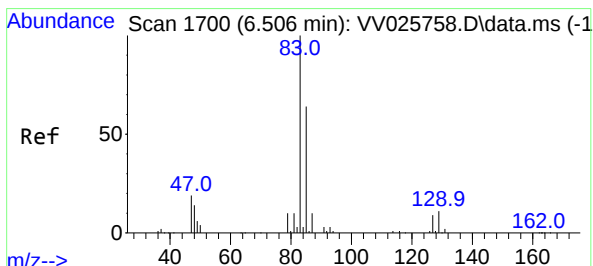
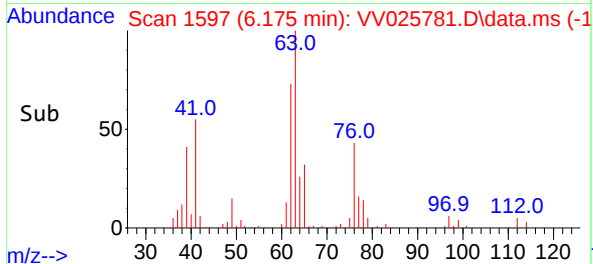
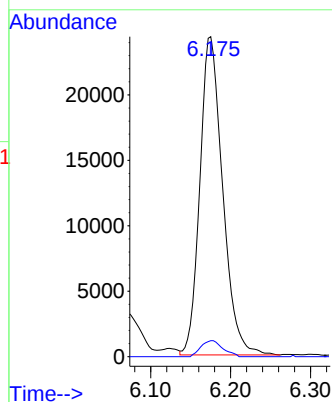
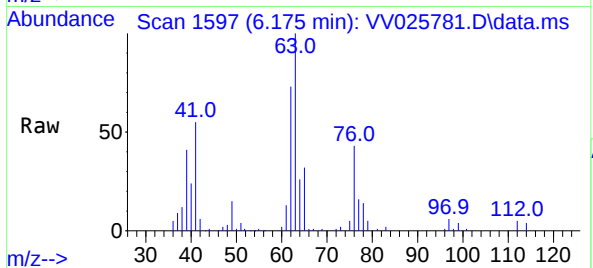




#37
1,2-Dichloropropane
Concen: 5.075 ug/L
RT: 6.175 min Scan# 11
Delta R.T. 0.006 min
Lab File: VV025781.D
Acq: 02 May 2022 21:37

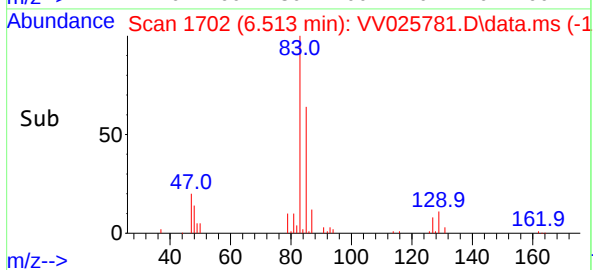
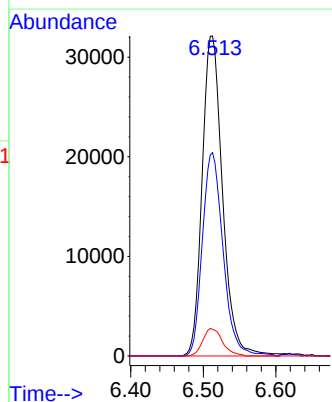
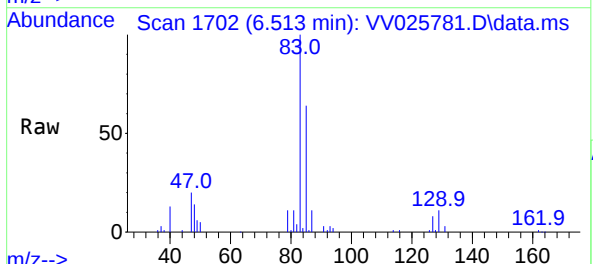
Instrument :
MSVOA_V
ClientSampleId :

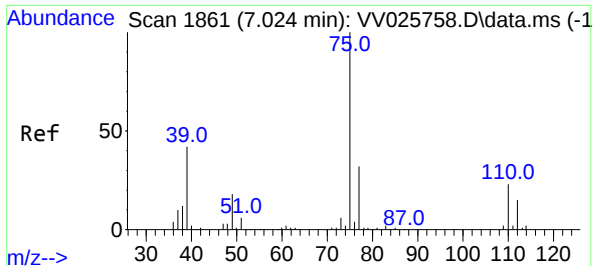
Tgt Ion: 63 Resp: 48226
Ion Ratio Lower Upper
63 100
112 4.9 3.8 5.8



#38
Bromodichloromethane
Concen: 5.320 ug/L
RT: 6.513 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VV025781.D
Acq: 02 May 2022 21:37

Tgt Ion: 83 Resp: 62756
Ion Ratio Lower Upper
83 100
85 63.5 44.4 82.4
127 8.4 7.2 10.8





#39

cis-1,3-Dichloropropene

Concen: 4.683 ug/L

RT: 7.030 min Scan# 1863

Delta R.T. 0.006 min

Lab File: VV025781.D

Acq: 02 May 2022 21:37

Instrument :

MSVOA_V

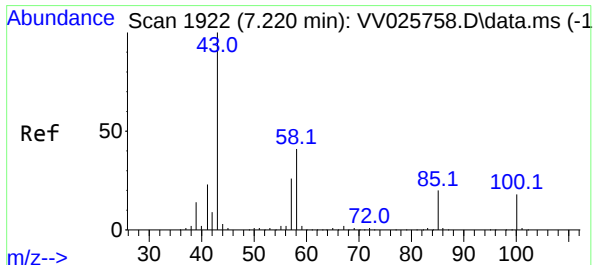
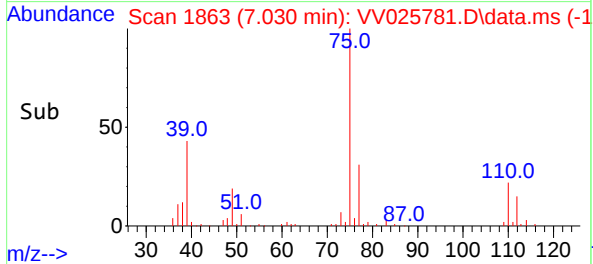
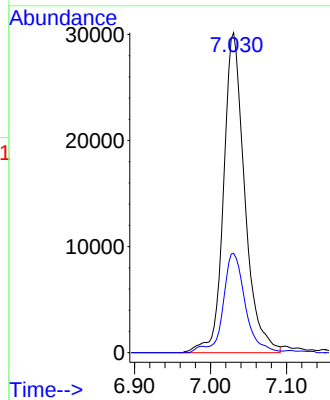
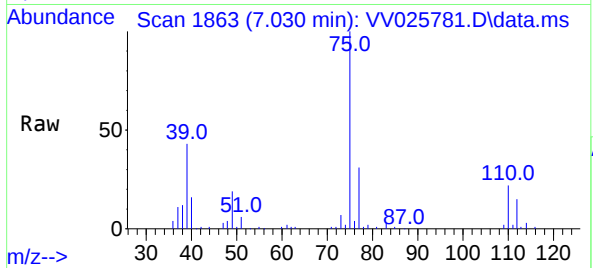
ClientSampleId :

Tgt Ion: 75 Resp: 58324

Ion Ratio Lower Upper

75 100

77 31.0 21.8 40.6



#40

4-Methyl-2-pentanone

Concen: 76.833 ug/L

RT: 7.227 min Scan# 1924

Delta R.T. 0.006 min

Lab File: VV025781.D

Acq: 02 May 2022 21:37

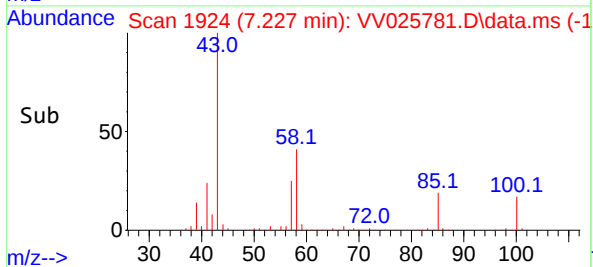
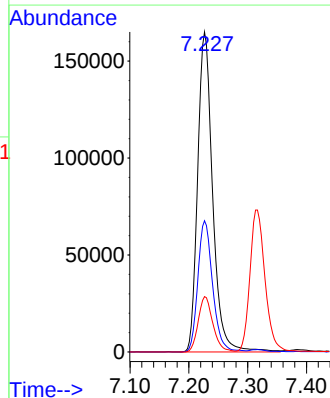
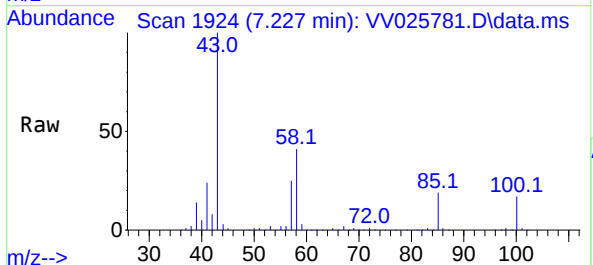
Tgt Ion: 43 Resp: 292334

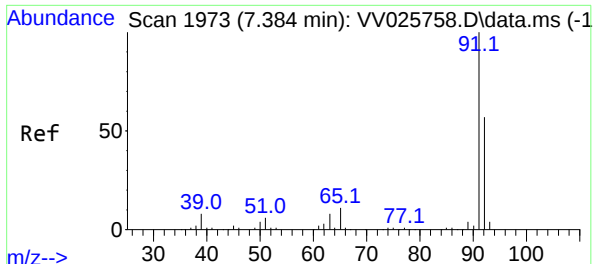
Ion Ratio Lower Upper

43 100

58 40.4 35.1 52.7

100 16.9 15.3 22.9





#42

Toluene

Concen: 4.083 ug/L

RT: 7.387 min Scan# 1973

Delta R.T. 0.003 min

Lab File: VV025781.D

Acq: 02 May 2022 21:37

Instrument :

MSVOA_V

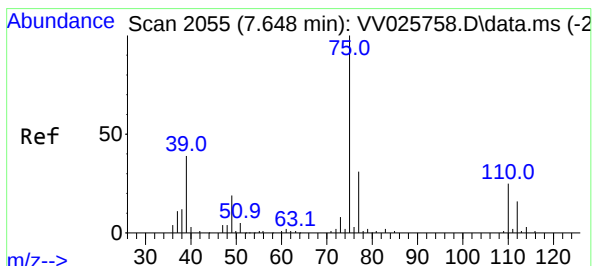
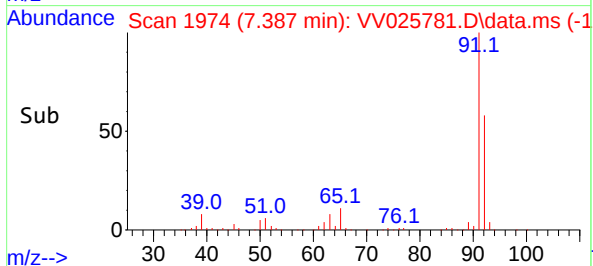
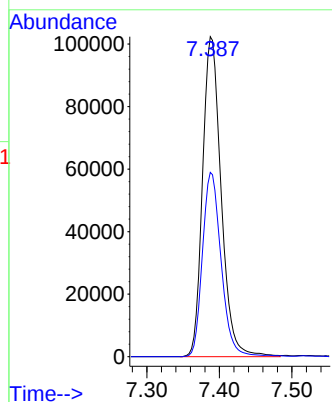
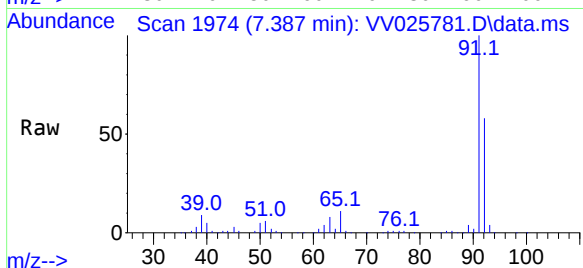
ClientSampleId :

Tgt Ion: 91 Resp: 182423

Ion Ratio Lower Upper

91 100

92 57.6 40.8 75.8



#44

trans-1,3-Dichloropropene

Concen: 5.059 ug/L

RT: 7.654 min Scan# 2057

Delta R.T. 0.006 min

Lab File: VV025781.D

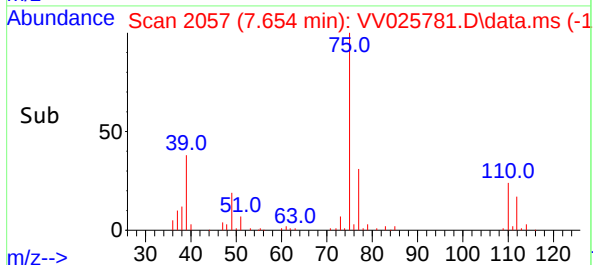
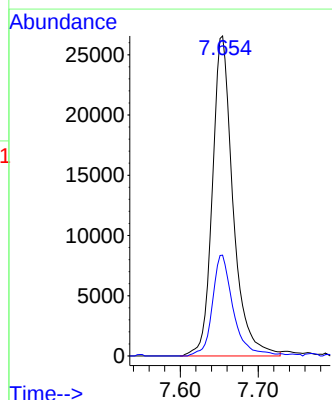
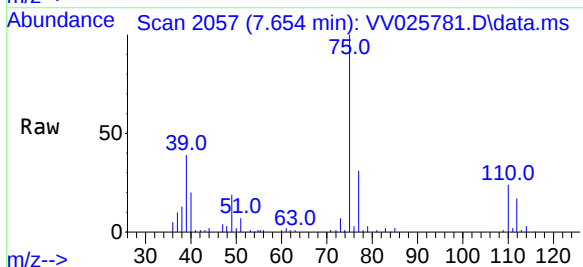
Acq: 02 May 2022 21:37

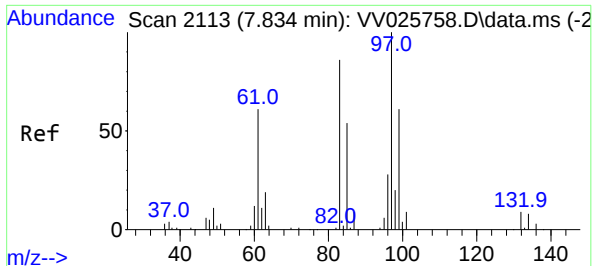
Tgt Ion: 75 Resp: 48945

Ion Ratio Lower Upper

75 100

77 31.5 21.7 40.3





#45

1,1,2-Trichloroethane

Concen: 5.636 ug/L

RT: 7.841 min Scan# 2113

Delta R.T. 0.006 min

Lab File: VV025781.D

Acq: 02 May 2022 21:37

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 97 Resp: 35867

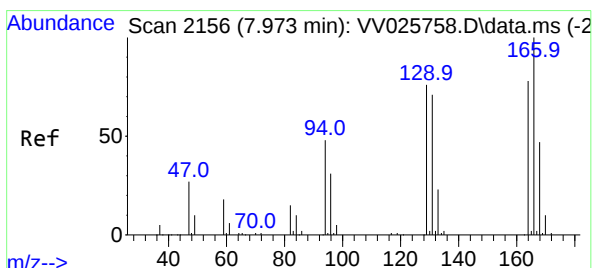
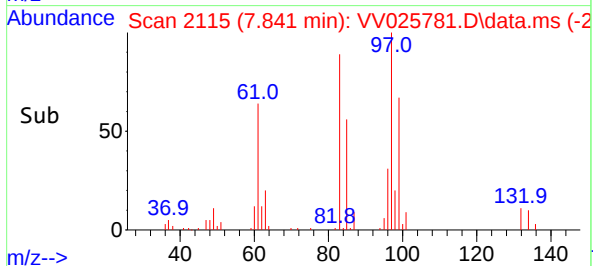
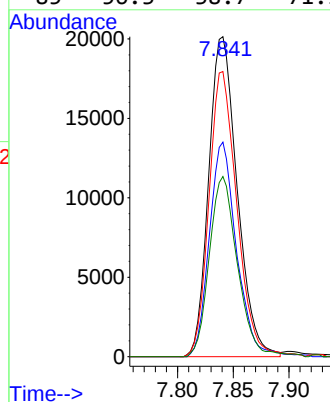
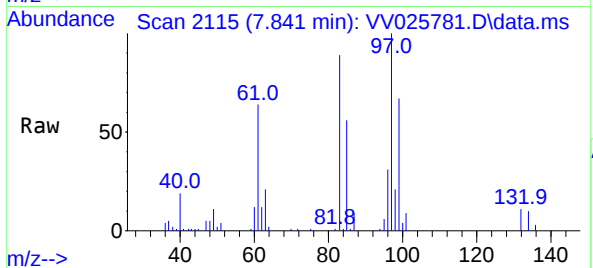
Ion Ratio Lower Upper

97 100

99 67.1 43.8 81.4

83 89.1 60.3 112.1

85 56.3 38.7 71.9



#47

Tetrachloroethene

Concen: 3.533 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. 0.003 min

Lab File: VV025781.D

Acq: 02 May 2022 21:37

Tgt Ion:164 Resp: 30163

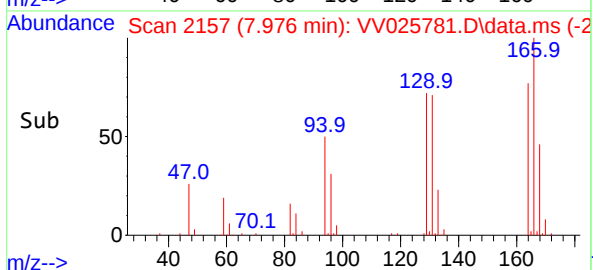
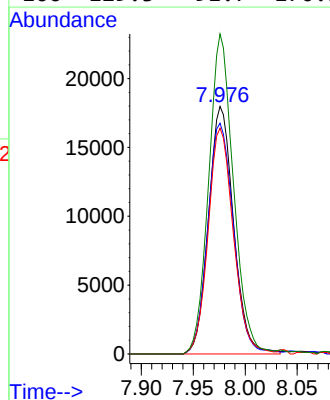
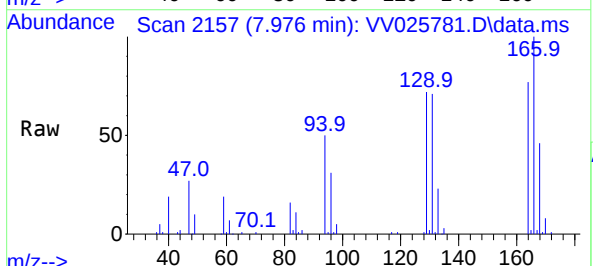
Ion Ratio Lower Upper

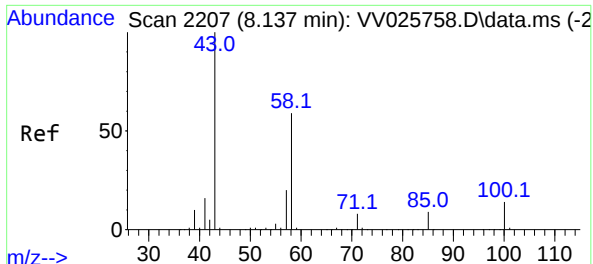
164 100

129 93.2 66.8 124.2

131 91.2 66.4 123.4

166 129.3 91.7 170.3



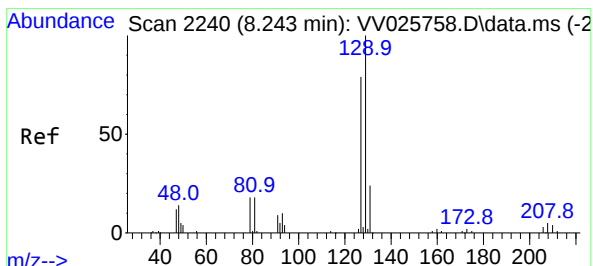
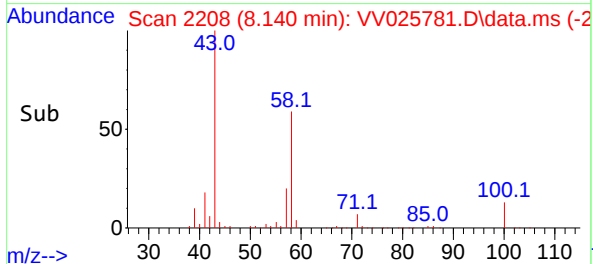
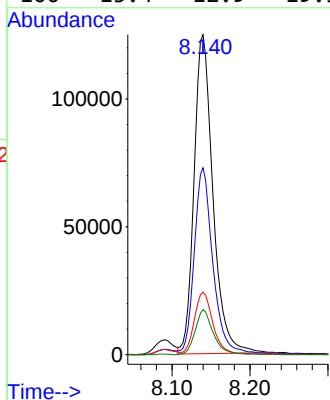
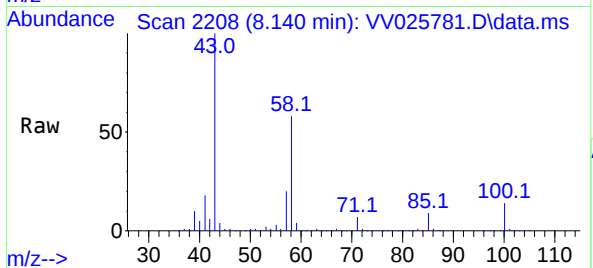


#48
2-Hexanone
Concen: 79.406 ug/L
RT: 8.140 min Scan# 2105
Delta R.T. 0.003 min
Lab File: VV025781.D
Acq: 02 May 2022 21:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 210549

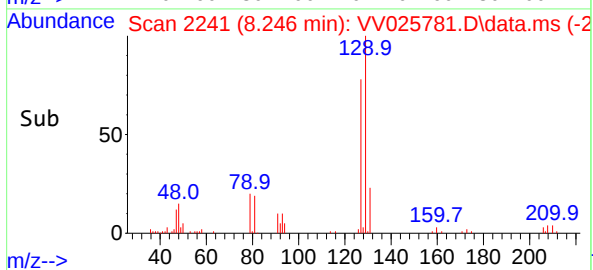
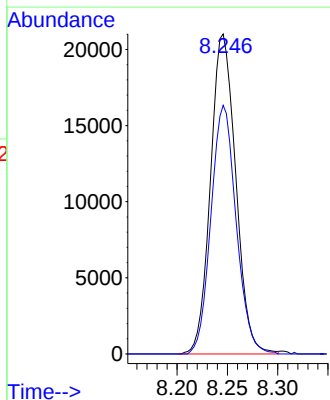
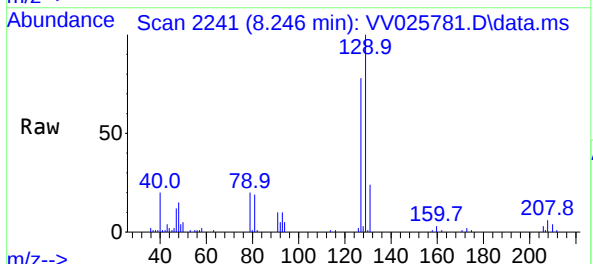
Ion	Ratio	Lower	Upper
43	100		
58	57.0	49.7	74.5
57	19.2	16.4	24.6
100	13.4	12.9	19.3

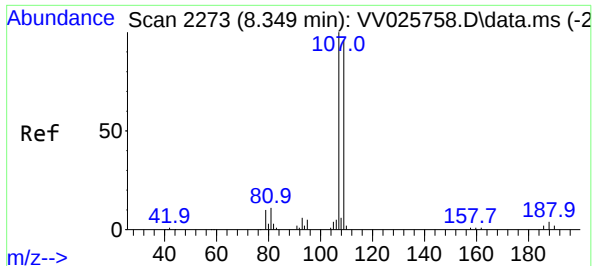


#49
Dibromochloromethane
Concen: 5.252 ug/L
RT: 8.246 min Scan# 2241
Delta R.T. 0.003 min
Lab File: VV025781.D
Acq: 02 May 2022 21:37

Tgt Ion: 129 Resp: 36688

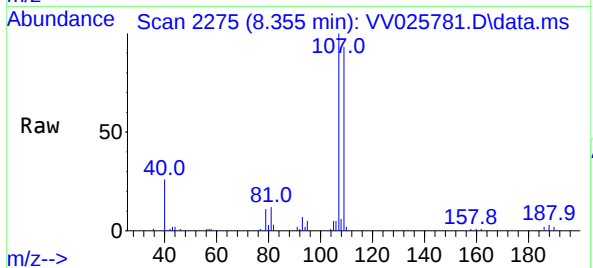
Ion	Ratio	Lower	Upper
129	100		
127	77.7	53.8	100.0



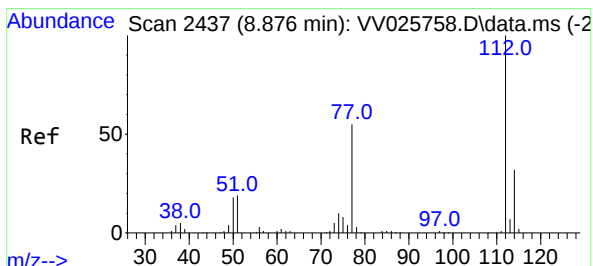
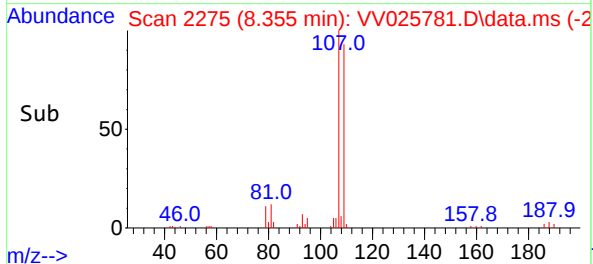
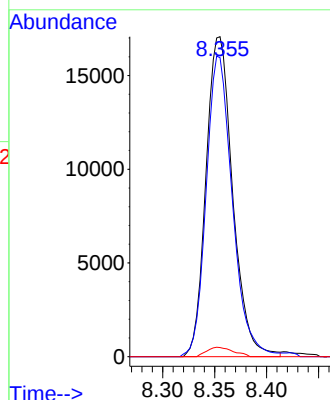


#50
1,2-Dibromoethane
Concen: 5.101 ug/L
RT: 8.355 min Scan# 21
Delta R.T. 0.006 min
Lab File: VV025781.D
Acq: 02 May 2022 21:37

Instrument :
MSVOA_V
ClientSampleId :

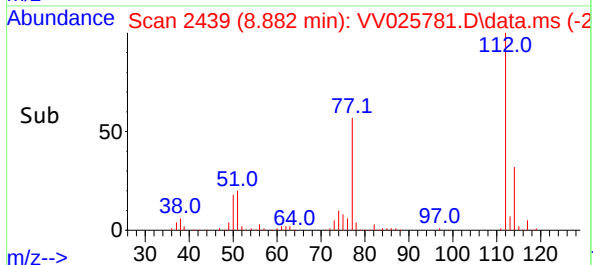
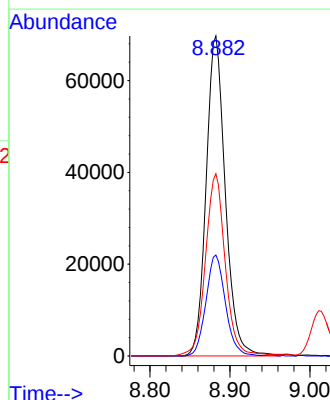
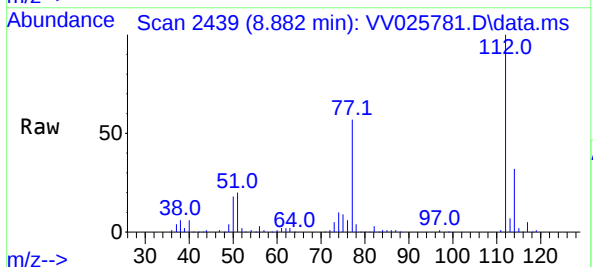


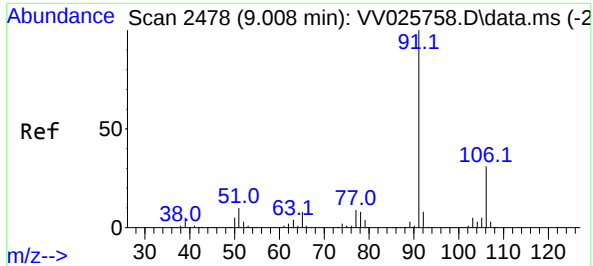
Tgt Ion:107 Resp: 30490
Ion Ratio Lower Upper
107 100
109 93.5 65.9 122.3
188 2.9 2.7 4.1



#51
Chlorobenzene
Concen: 4.085 ug/L
RT: 8.882 min Scan# 2439
Delta R.T. 0.006 min
Lab File: VV025781.D
Acq: 02 May 2022 21:37

Tgt Ion:112 Resp: 116542
Ion Ratio Lower Upper
112 100
114 31.5 22.4 41.6
77 56.9 43.7 65.5

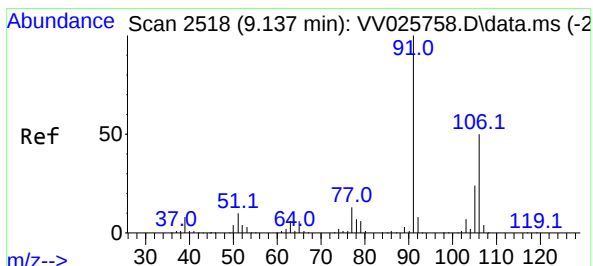
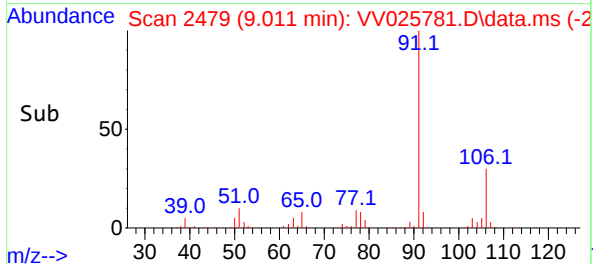
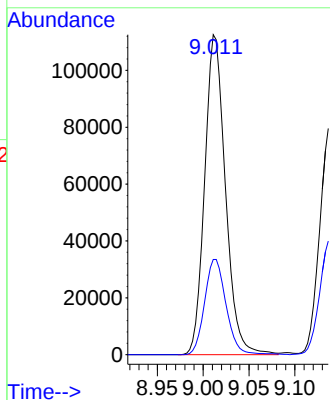
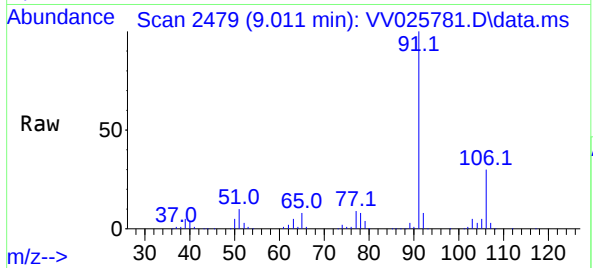




#52
Ethylbenzene
Concen: 3.730 ug/L
RT: 9.011 min Scan# 2478
Delta R.T. 0.003 min
Lab File: VV025781.D
Acq: 02 May 2022 21:37

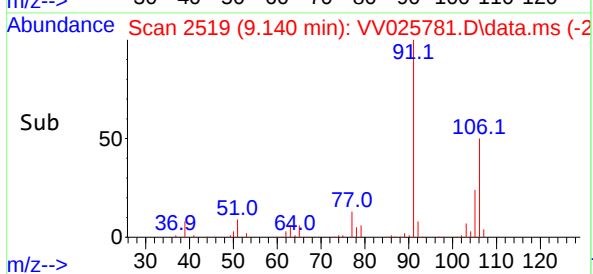
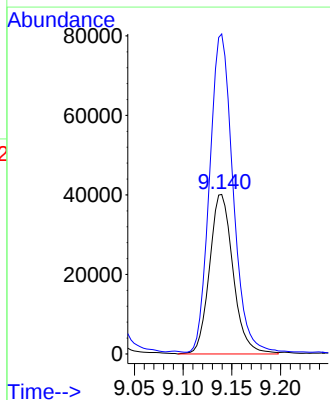
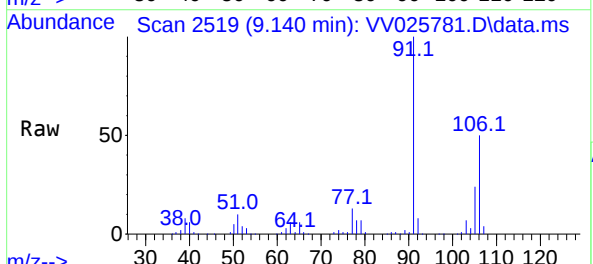
Instrument :
MSVOA_V
ClientSampleId :

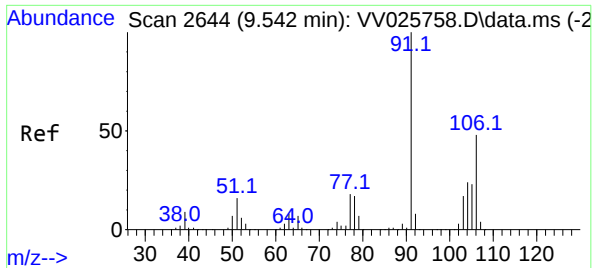
Tgt Ion: 91 Resp: 177726
Ion Ratio Lower Upper
91 100
106 29.8 22.3 41.3



#53
m,p-Xylene
Concen: 3.729 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. 0.003 min
Lab File: VV025781.D
Acq: 02 May 2022 21:37

Tgt Ion: 106 Resp: 67566
Ion Ratio Lower Upper
106 100
91 200.5 136.4 253.4

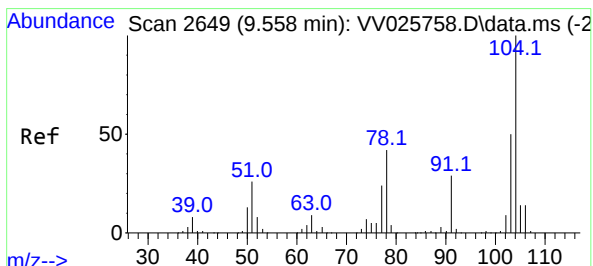
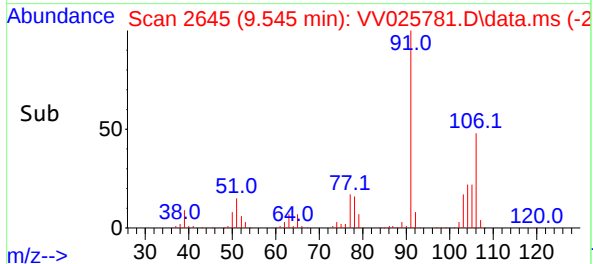
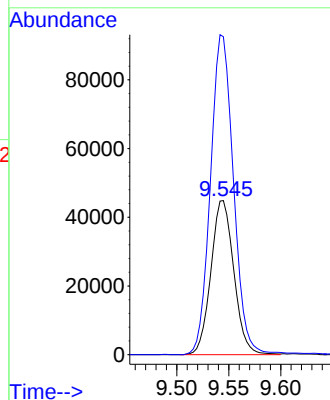
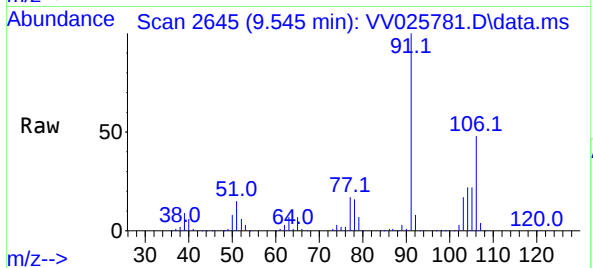




#54
o-Xylene
Concen: 3.912 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. 0.003 min
Lab File: VV025781.D
Acq: 02 May 2022 21:37

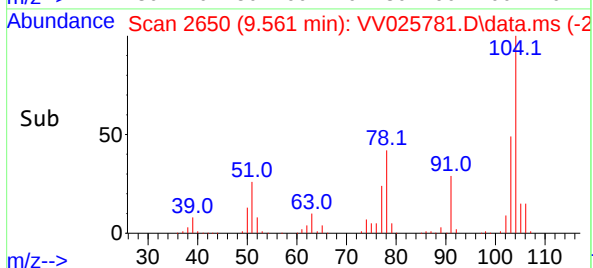
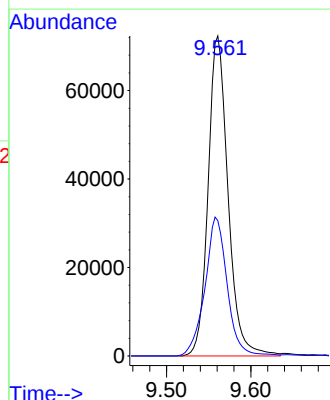
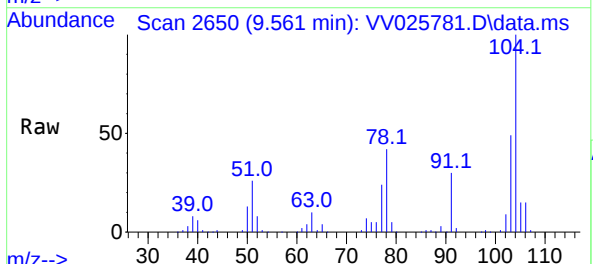
Instrument :
MSVOA_V
ClientSampleId :

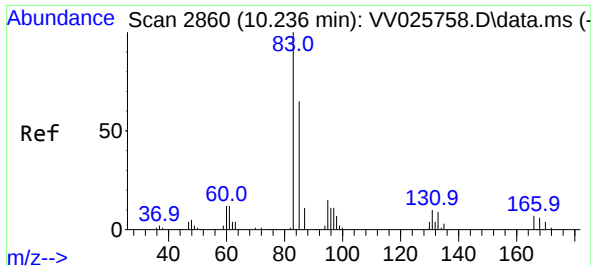
Tgt Ion:106 Resp: 68850
Ion Ratio Lower Upper
106 100
91 206.3 150.4 279.2



#55
Styrene
Concen: 4.168 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. 0.003 min
Lab File: VV025781.D
Acq: 02 May 2022 21:37

Tgt Ion:104 Resp: 119264
Ion Ratio Lower Upper
104 100
78 42.3 28.3 52.7





#57

1,1,2,2-Tetrachloroethane

Concen: 6.006 ug/L

RT: 10.239 min Scan# 2861

Delta R.T. 0.003 min

Lab File: VV025781.D

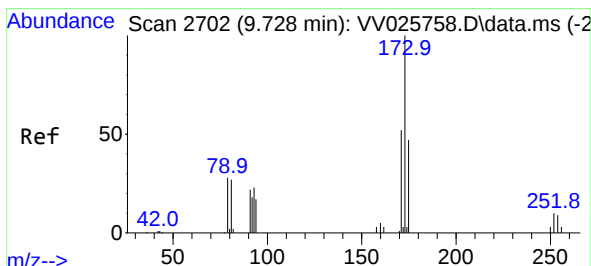
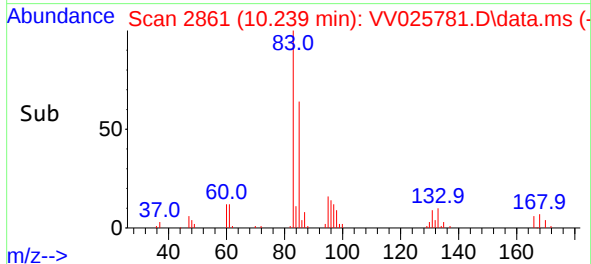
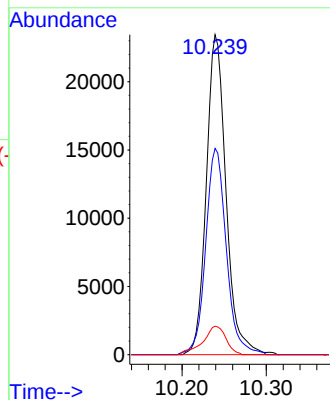
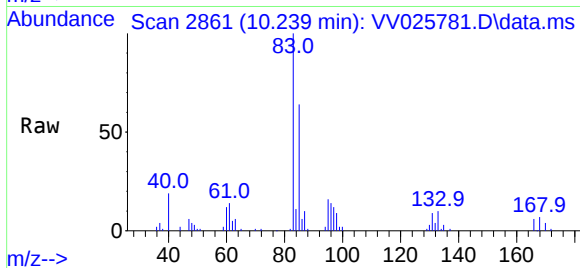
Acq: 02 May 2022 21:37

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	38186
Ion	Ratio	Lower	Upper
83	100		
85	64.5	45.1	83.9
131	8.9	7.9	11.9



#59

Bromoform

Concen: 5.374 ug/L

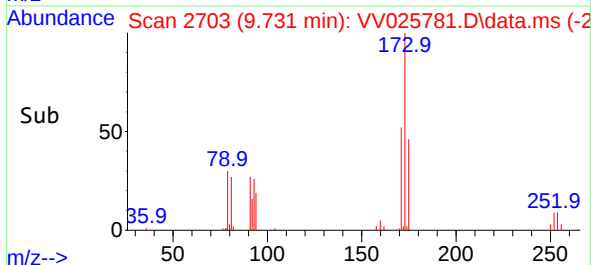
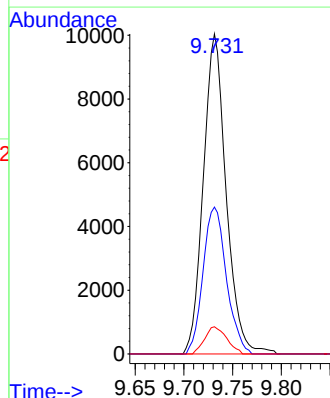
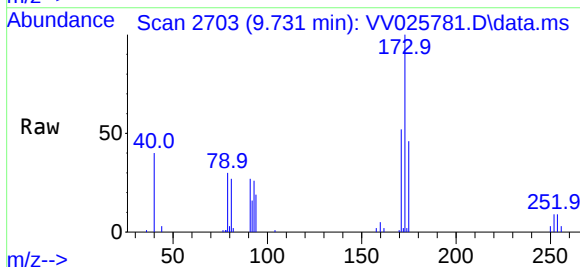
RT: 9.731 min Scan# 2703

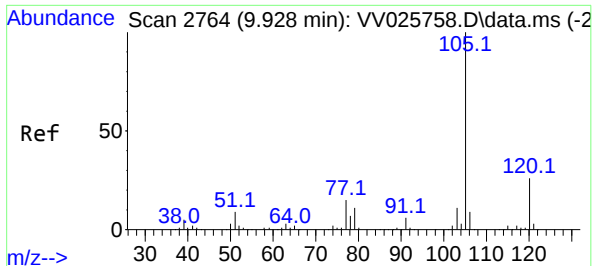
Delta R.T. 0.003 min

Lab File: VV025781.D

Acq: 02 May 2022 21:37

Tgt Ion:	173	Resp:	16327
Ion	Ratio	Lower	Upper
173	100		
175	47.1	40.8	61.2
254	8.2	7.0	10.6

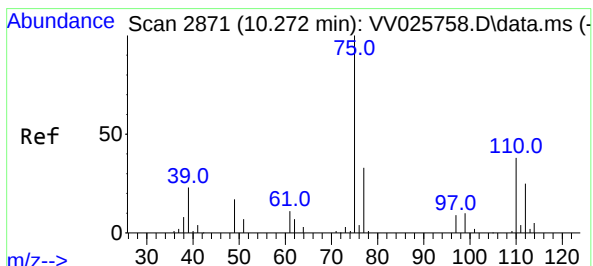
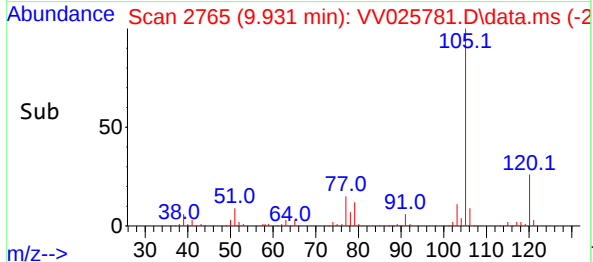
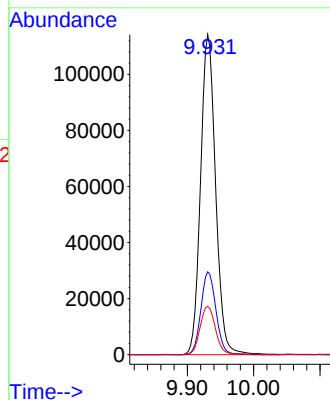
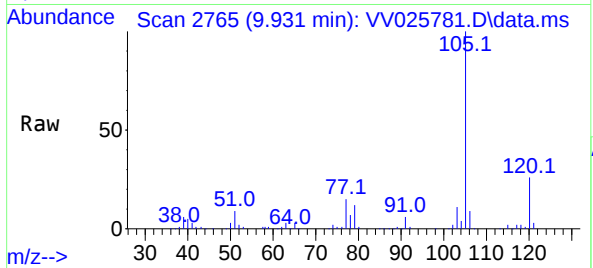




#60
Isopropylbenzene
Concen: 3.951 ug/L
RT: 9.931 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV025781.D
Acq: 02 May 2022 21:37

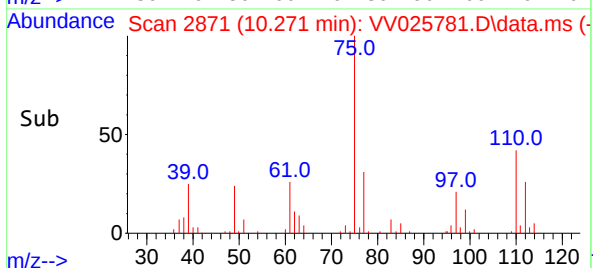
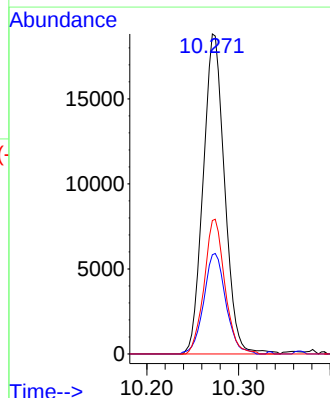
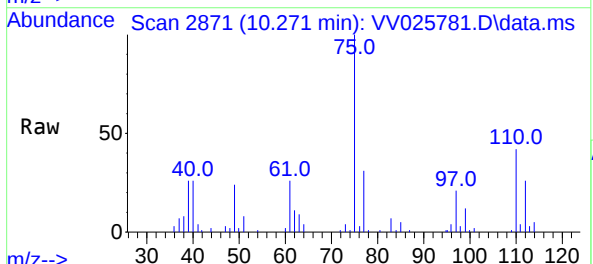
Instrument :
MSVOA_V
ClientSampleId :

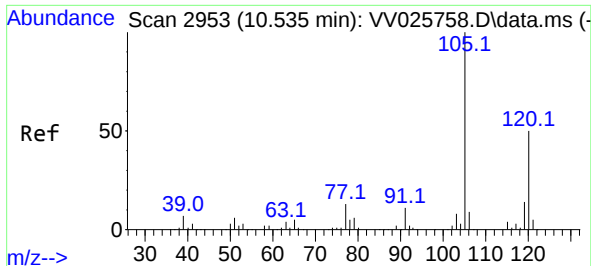
Tgt Ion:105 Resp: 180012
Ion Ratio Lower Upper
105 100
120 25.9 21.2 31.8
77 15.4 12.2 18.2



#61
1,2,3-Trichloropropane
Concen: 6.296 ug/L
RT: 10.271 min Scan# 2871
Delta R.T. -0.000 min
Lab File: VV025781.D
Acq: 02 May 2022 21:37

Tgt Ion: 75 Resp: 30521
Ion Ratio Lower Upper
75 100
77 32.4 25.6 38.4
110 40.6 34.7 52.1

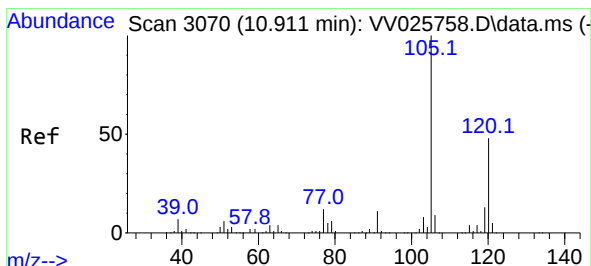
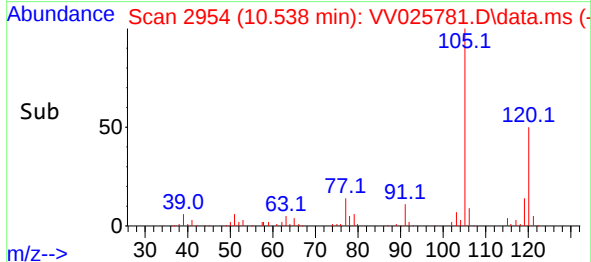
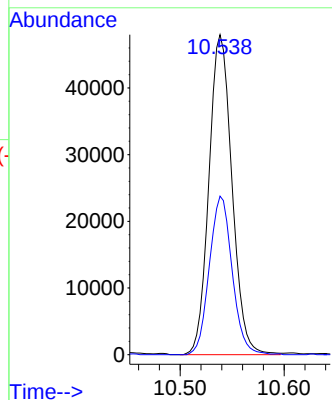
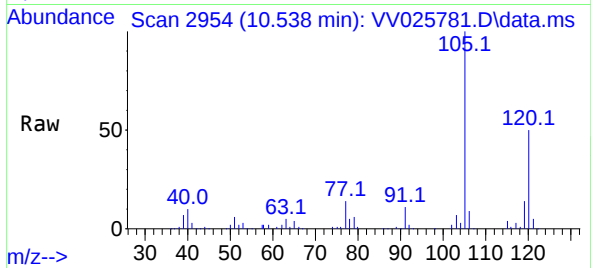




#62
1,3,5-Trimethylbenzene
Concen: 3.641 ug/L
RT: 10.538 min Scan# 2953
Delta R.T. 0.003 min
Lab File: VV025781.D
Acq: 02 May 2022 21:37

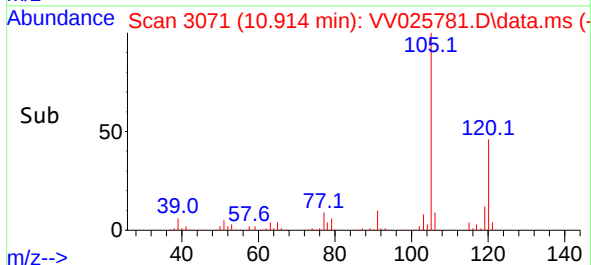
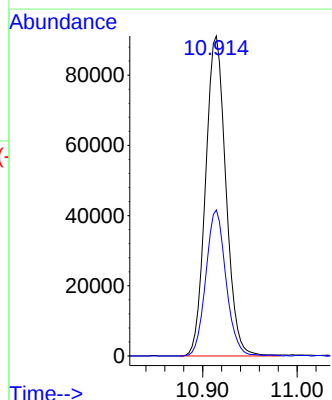
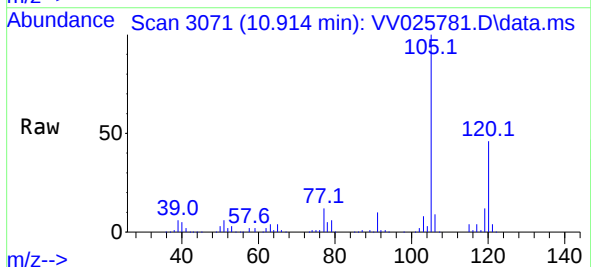
Instrument :
MSVOA_V
ClientSampleId :

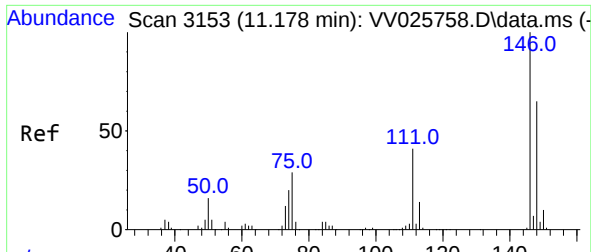
Tgt Ion:105 Resp: 73980
Ion Ratio Lower Upper
105 100
120 49.0 39.6 59.4



#63
1,2,4-Trimethylbenzene
Concen: 3.717 ug/L
RT: 10.914 min Scan# 3071
Delta R.T. 0.003 min
Lab File: VV025781.D
Acq: 02 May 2022 21:37

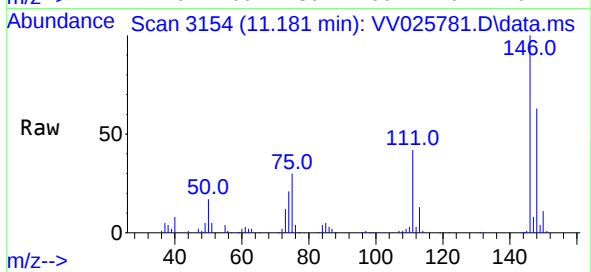
Tgt Ion:105 Resp: 136043
Ion Ratio Lower Upper
105 100
120 45.2 36.6 55.0



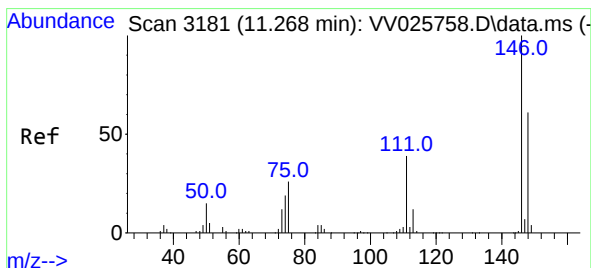
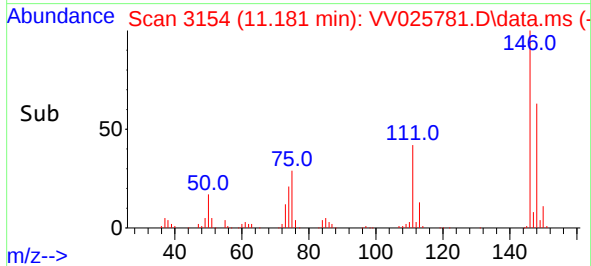
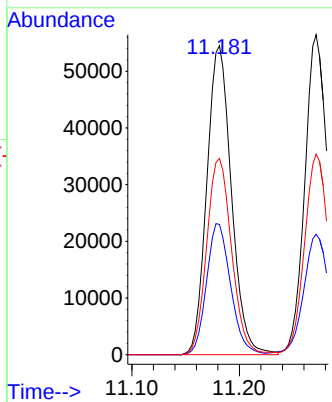


#64
1,3-Dichlorobenzene
Concen: 4.074 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. 0.003 min
Lab File: VV025781.D
Acq: 02 May 2022 21:37

Instrument :
MSVOA_V
ClientSampleId :

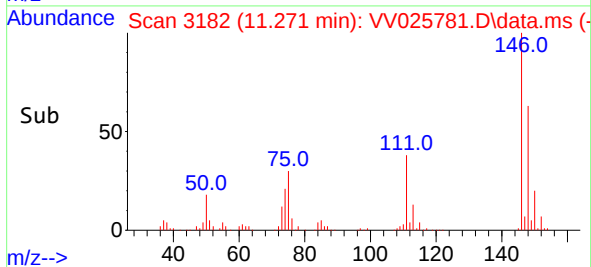
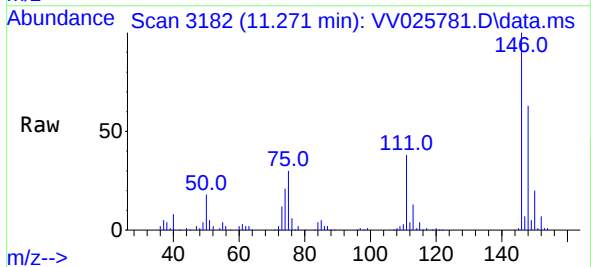
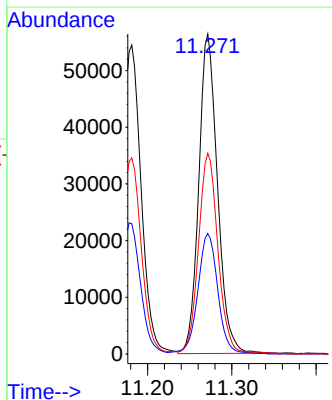


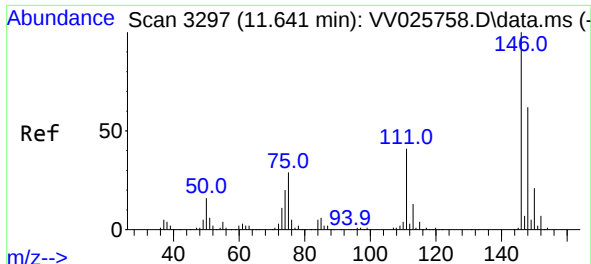
Tgt Ion:146 Resp: 86635
Ion Ratio Lower Upper
146 100
111 42.2 27.4 50.8
148 63.5 44.7 82.9



#65
1,4-Dichlorobenzene
Concen: 4.044 ug/L
RT: 11.271 min Scan# 3182
Delta R.T. 0.003 min
Lab File: VV025781.D
Acq: 02 May 2022 21:37

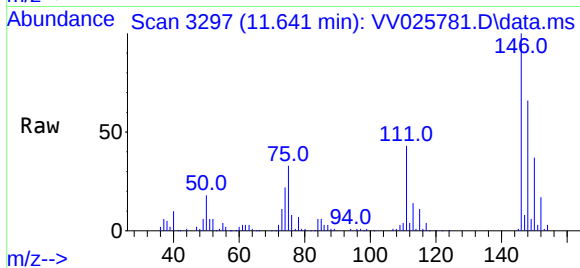
Tgt Ion:146 Resp: 87308
Ion Ratio Lower Upper
146 100
111 37.6 26.7 49.7
148 62.7 42.8 79.6





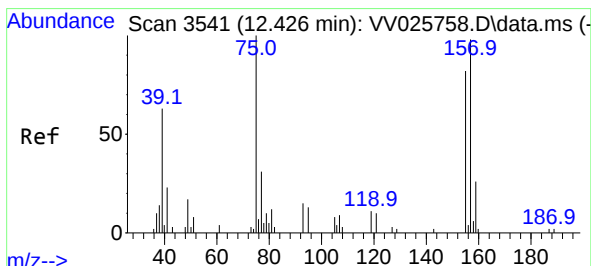
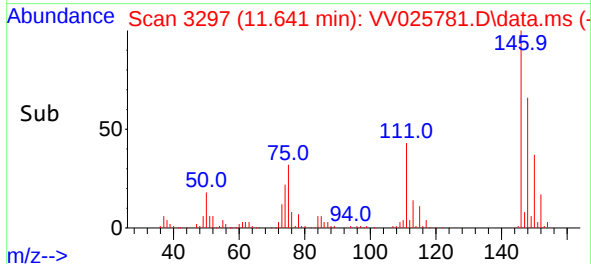
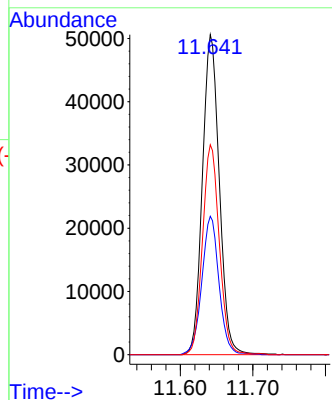
#67
1,2-Dichlorobenzene
Concen: 4.355 ug/L
RT: 11.641 min Scan# 3297
Delta R.T. -0.000 min
Lab File: VV025781.D
Acq: 02 May 2022 21:37

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:146 Resp: 82021

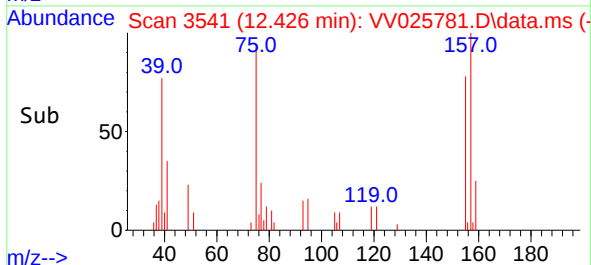
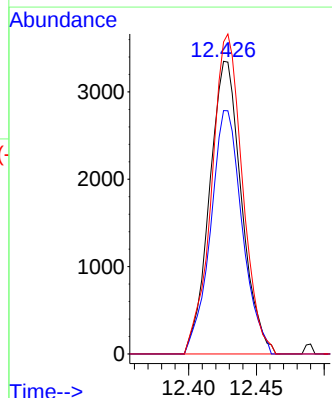
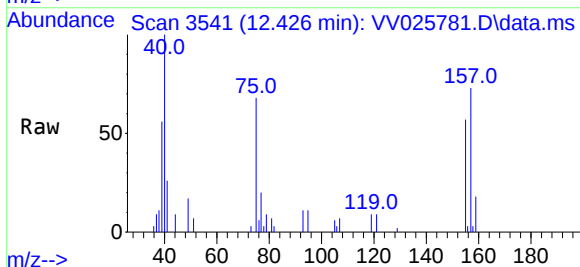
Ion	Ratio	Lower	Upper
146	100		
111	43.2	33.6	50.4
148	65.6	50.0	75.0

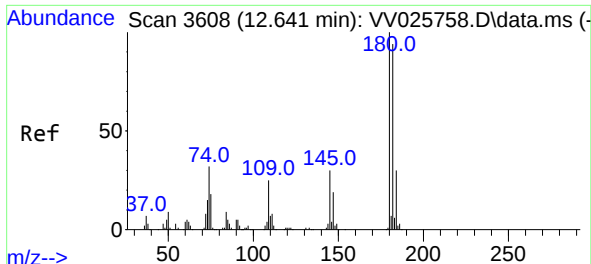


#68
1,2-Dibromo-3-chloropropane
Concen: 6.555 ug/L
RT: 12.426 min Scan# 3541
Delta R.T. -0.000 min
Lab File: VV025781.D
Acq: 02 May 2022 21:37

Tgt Ion: 75 Resp: 5494

Ion	Ratio	Lower	Upper
75	100		
155	83.2	65.8	98.8
157	106.6	86.6	130.0





#69

1,3,5-Trichlorobenzene

Concen: 3.872 ug/L

RT: 12.644 min Scan# 3608

Delta R.T. 0.003 min

Lab File: VV025781.D

Acq: 02 May 2022 21:37

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:180 Resp: 62647

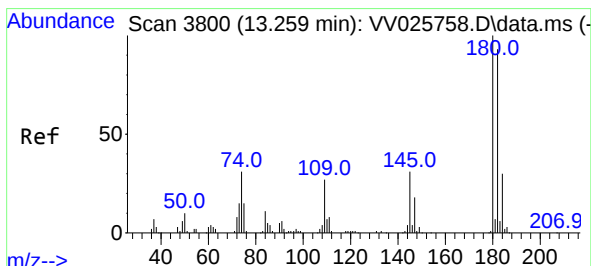
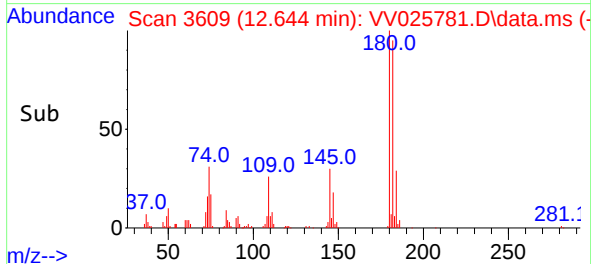
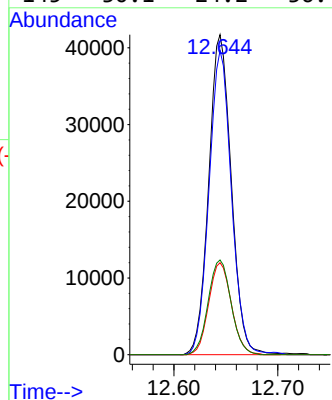
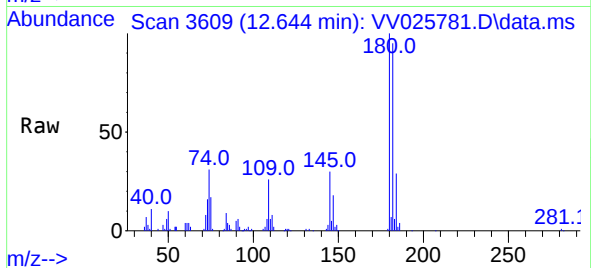
Ion Ratio Lower Upper

180 100

182 94.6 75.3 112.9

184 29.0 23.4 35.2

145 30.1 24.2 36.4



#70

1,2,4-trichlorobenzene

Concen: 3.917 ug/L

RT: 13.258 min Scan# 3800

Delta R.T. -0.000 min

Lab File: VV025781.D

Acq: 02 May 2022 21:37

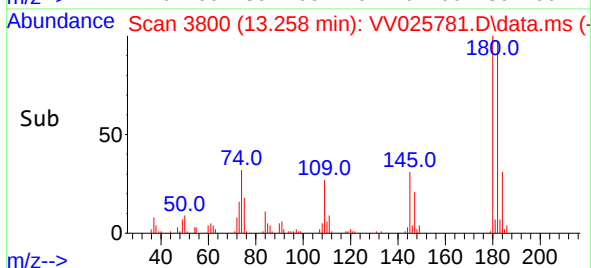
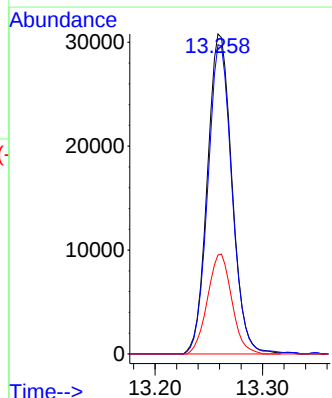
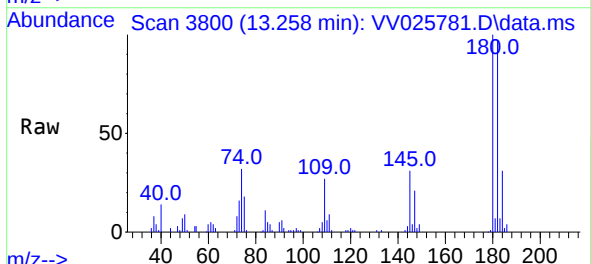
Tgt Ion:180 Resp: 48863

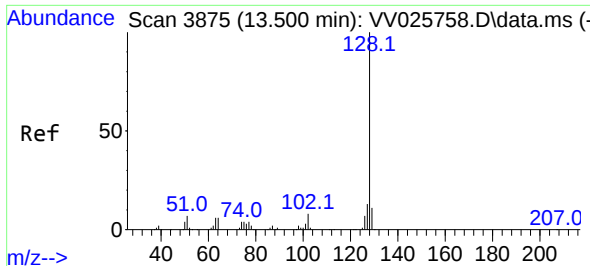
Ion Ratio Lower Upper

180 100

182 95.5 76.6 114.8

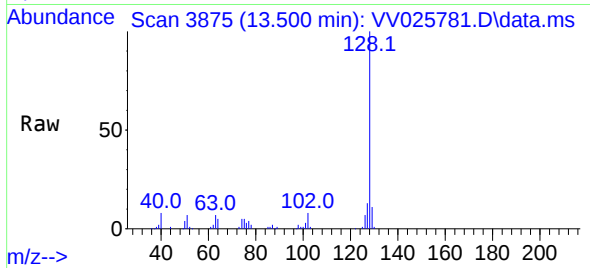
145 30.9 24.6 36.8



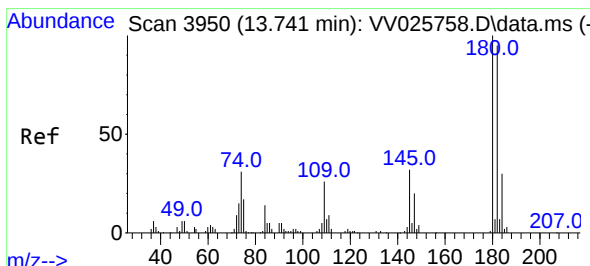
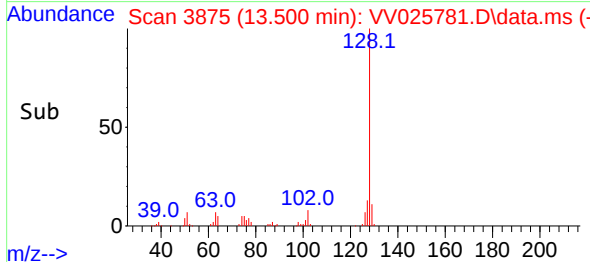
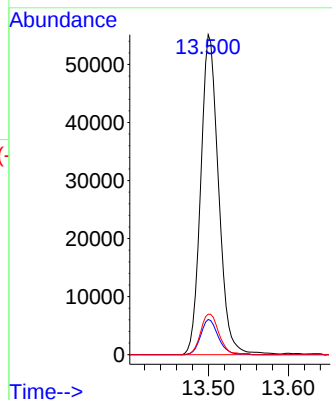


#71
Naphthalene
Concen: 4.676 ug/L
RT: 13.500 min Scan# 3875
Delta R.T. -0.000 min
Lab File: VV025781.D
Acq: 02 May 2022 21:37

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 85556
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 13.1 10.4 15.6



#72
1,2,3-Trichlorobenzene
Concen: 4.290 ug/L
RT: 13.741 min Scan# 3950
Delta R.T. -0.000 min
Lab File: VV025781.D
Acq: 02 May 2022 21:37

Tgt Ion:180 Resp: 44314
Ion Ratio Lower Upper
180 100
182 96.0 77.7 116.5
145 33.0 27.4 41.2

