

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012622\
 Data File : VW024427.D
 Acq On : 26 Jan 2022 10:42
 Operator : SY/MD
 Sample : VSTD00579
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 26 11:07:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 26 11:06:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	180338	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	188918	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	114045	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	80150	7.304	ug/L	0.00
7) Chloroethane-d5	1.571	69	70383	7.546	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.111	63	154462	7.228	ug/L	0.00
20) 2-Butanone-d5	3.924	46	111498	51.740	ug/L	0.00
24) Chloroform-d	4.352	84	154861	6.501	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.037	65	71458	6.433	ug/L	0.00
32) Benzene-d6	5.053	84	294886	7.078	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.069	67	91654	7.209	ug/L	0.00
41) Toluene-d8	7.317	98	279715	7.367	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.625	79	32087	6.402	ug/L	0.00
46) 2-Hexanone-d5	8.095	63	109623	51.919	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.217	84	54125	5.610	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.622	152	99779	6.126	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.130	85	100651	6.106	ug/L	100
3) Chloromethane	1.243	50	97096	6.676	ug/L	97
5) Vinyl chloride	1.310	62	98056	6.303	ug/L	99
6) Bromomethane	1.526	94	60370	6.162	ug/L	96
8) Chloroethane	1.587	64	57335	5.802	ug/L	95
9) Trichlorofluoromethane	1.754	101	133378	5.236	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.121	101	70535	5.249	ug/L	97
12) 1,1-Dichloroethene	2.121	96	69733	5.595	ug/L	83
13) Acetone	2.211	43	38546	25.300	ug/L	93
14) Carbon disulfide	2.298	76	216379	5.903	ug/L	100
15) Methyl Acetate	2.449	43	20049	5.130	ug/L #	84
16) Methylene chloride	2.510	84	68155	4.339	ug/L	92
17) Methyl tert-butyl Ether	2.773	73	130844	4.848	ug/L	98
18) trans-1,2-Dichloroethene	2.764	96	67777	5.070	ug/L	93
19) 1,1-Dichloroethane	3.191	63	126932	5.246	ug/L	98
21) 2-Butanone	4.011	43	65072	28.351	ug/L #	75
22) cis-1,2-Dichloroethene	3.915	96	68894	4.934	ug/L	92
23) Bromochloromethane	4.256	128	30810	4.869	ug/L	91
25) Chloroform	4.378	83	135716	5.086	ug/L	98
27) 1,2-Dichloroethane	5.133	62	69193	4.838	ug/L	96
29) 1,1,1-Trichloroethane	4.613	97	115195	4.763	ug/L	99
30) Cyclohexane	4.680	56	104611	5.300	ug/L	92
31) Carbon tetrachloride	4.831	117	102618	4.530	ug/L	99
33) Benzene	5.101	78	272966	5.143	ug/L	100
34) Trichloroethene	5.915	95	76459	5.085	ug/L	94
35) Methylcyclohexane	6.133	83	104754	4.811	ug/L	95
37) 1,2-Dichloropropane	6.175	63	67199	5.248	ug/L	98
38) Bromodichloromethane	6.510	83	87551	4.929	ug/L #	98
39) cis-1,3-Dichloropropene	7.030	75	92496	4.968	ug/L	97
40) 4-Methyl-2-pentanone	7.230	43	327509	54.216	ug/L	98
42) Toluene	7.387	91	296278	5.002	ug/L	98
44) trans-1,3-Dichloropropene	7.654	75	77041	4.818	ug/L	97

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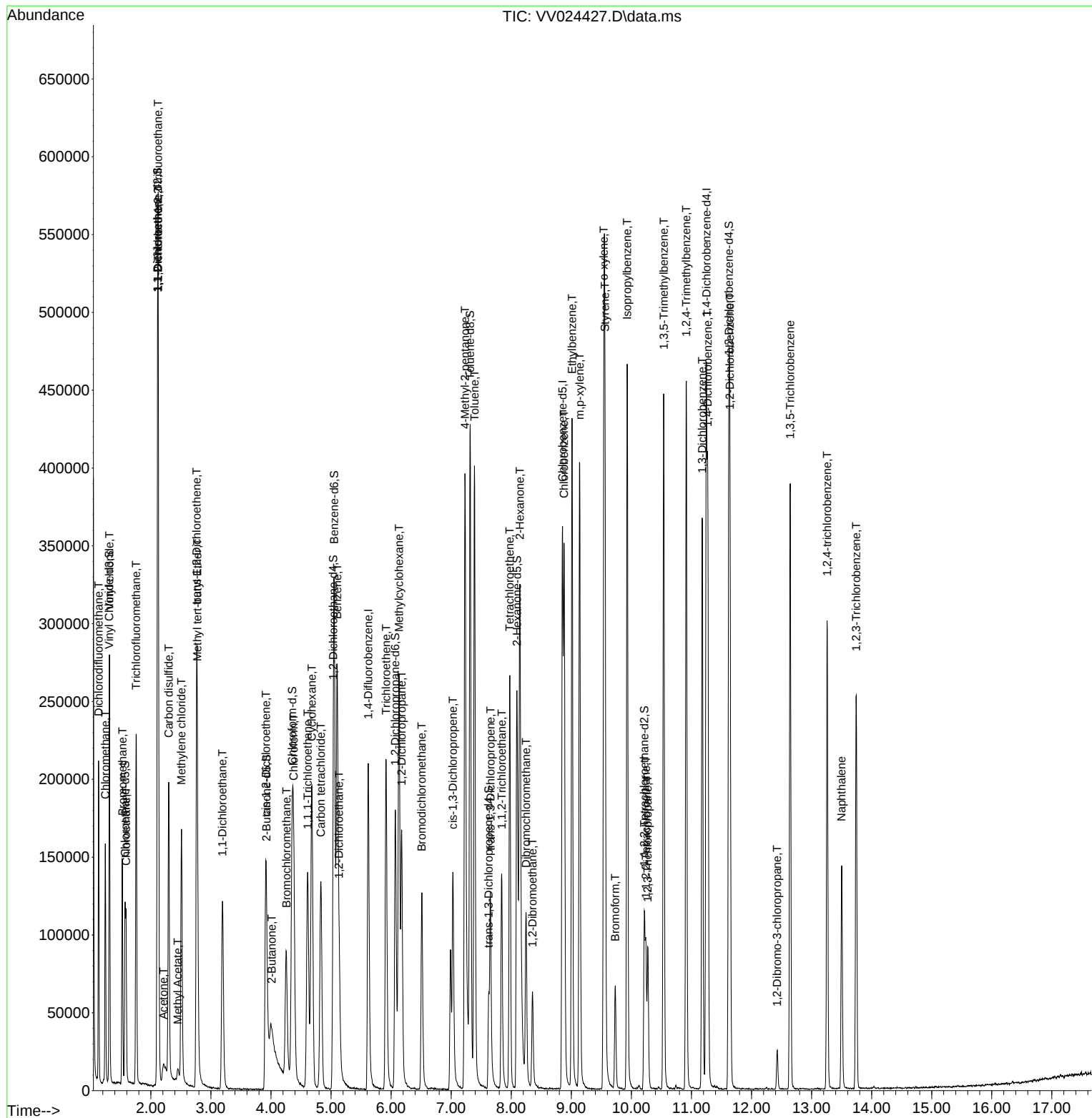
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	7.841	97	44770	4.896	ug/L	96
47) Tetrachloroethene	7.976	164	59078	4.606	ug/L	94
48) 2-Hexanone	8.143	43	242524	55.584	ug/L	98
49) Dibromochloromethane	8.246	129	57324	4.640	ug/L	98
50) 1,2-Dibromoethane	8.352	107	43348	5.045	ug/L	95
51) Chlorobenzene	8.879	112	181936	4.654	ug/L	95
52) Ethylbenzene	9.011	91	301976	4.878	ug/L	97
53) m,p-xylene	9.140	106	112868	4.660	ug/L	94
54) o-xylene	9.542	106	110286	4.694	ug/L	91
55) Styrene	9.561	104	188920	4.846	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.243	83	43838	4.428	ug/L	98
59) Bromoform	9.731	173	30194	4.336	ug/L #	99
60) Isopropylbenzene	9.931	105	298039	4.601	ug/L	98
61) 1,2,3-Trichloropropane	10.271	75	36497	4.773	ug/L	99
62) 1,3,5-Trimethylbenzene	10.538	105	239314	4.474	ug/L	96
63) 1,2,4-Trimethylbenzene	10.915	105	250692	4.670	ug/L	97
64) 1,3-Dichlorobenzene	11.178	146	150558	4.550	ug/L	99
65) 1,4-Dichlorobenzene	11.271	146	149286	4.489	ug/L	99
67) 1,2-Dichlorobenzene	11.641	146	134389	4.442	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.426	75	6393	3.984	ug/L	88
69) 1,3,5-Trichlorobenzene	12.644	180	120657	4.402	ug/L	99
70) 1,2,4-trichlorobenzene	13.258	180	91284	4.272	ug/L	100
71) Naphthalene	13.500	128	113046	3.745	ug/L	99
72) 1,2,3-Trichlorobenzene	13.744	180	79010	4.220	ug/L	99

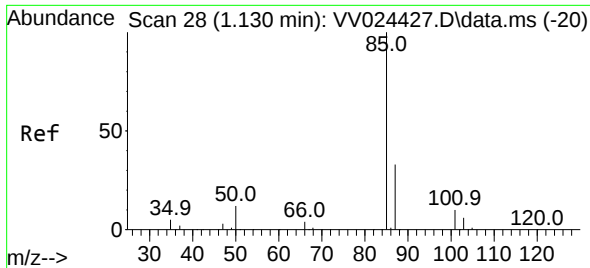
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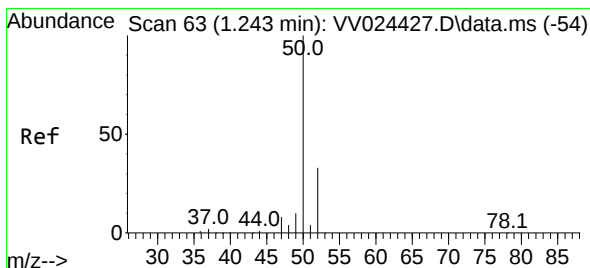
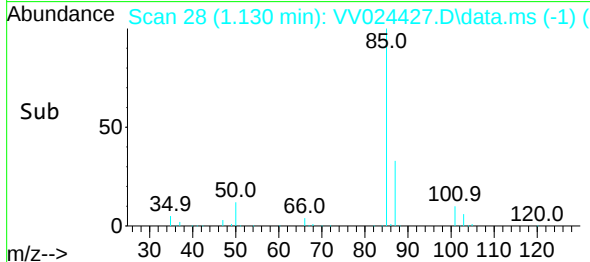
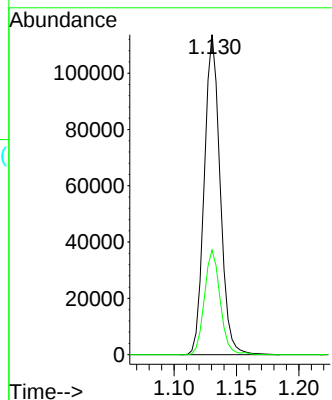
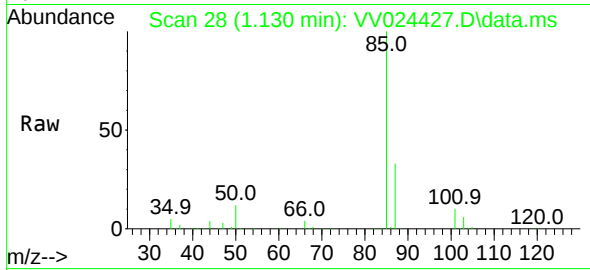




#2
 Dichlorodifluoromethane
 Concen: 6.106 ug/L
 RT: 1.130 min Scan# 28
 Delta R.T. 0.000 min
 Lab File: VV024427.D
 Acq: 26 Jan 2022 10:42

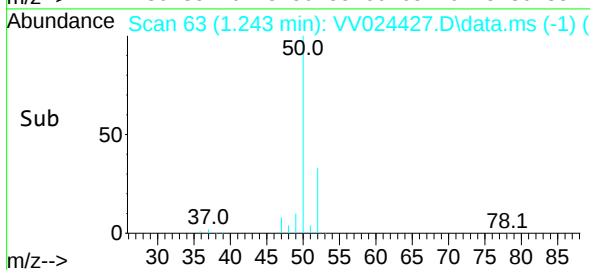
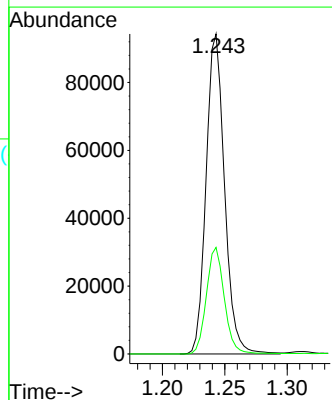
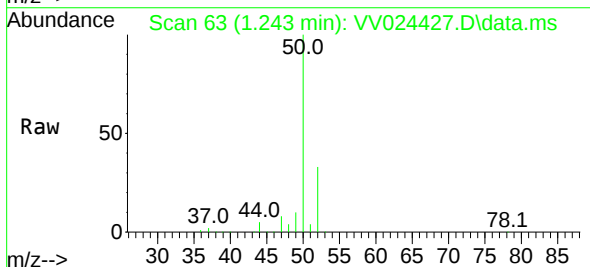
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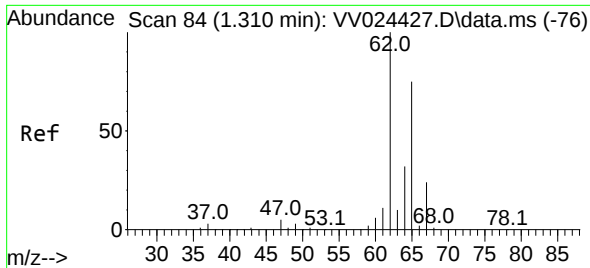
Tgt Ion: 85 Resp: 100651
 Ion Ratio Lower Upper
 85 100
 87 32.4 26.0 39.0



#3
 Chloromethane
 Concen: 6.676 ug/L
 RT: 1.243 min Scan# 63
 Delta R.T. 0.000 min
 Lab File: VV024427.D
 Acq: 26 Jan 2022 10:42

Tgt Ion: 50 Resp: 97096
 Ion Ratio Lower Upper
 50 100
 52 33.3 22.0 41.0

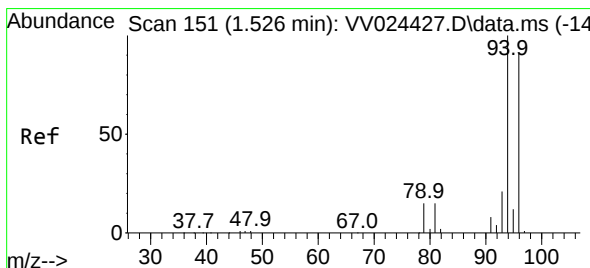
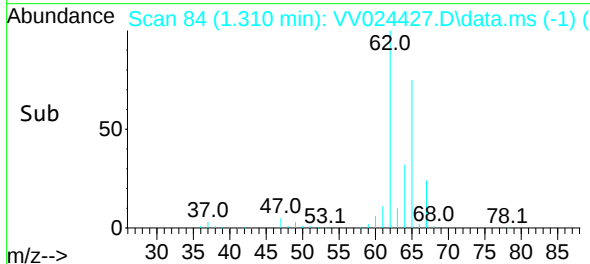
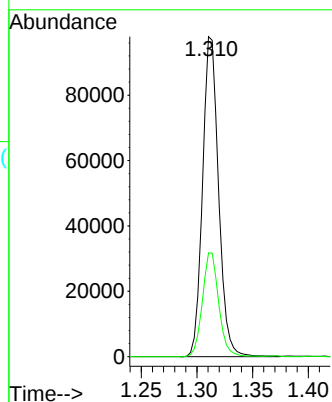
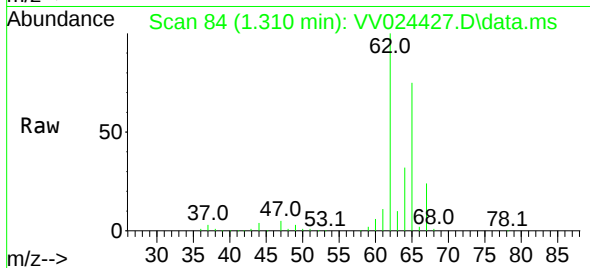




#5
 Vinyl chloride
 Concen: 6.303 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VV024427.D
 Acq: 26 Jan 2022 10:42

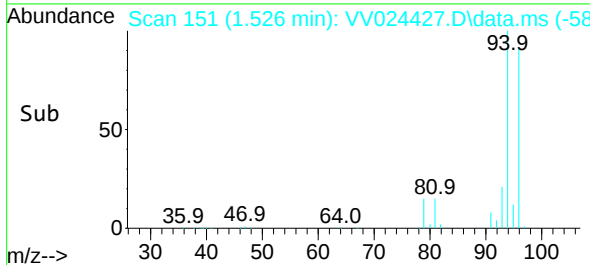
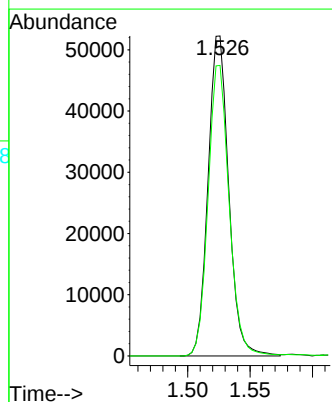
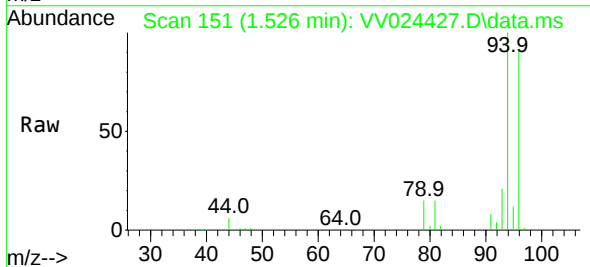
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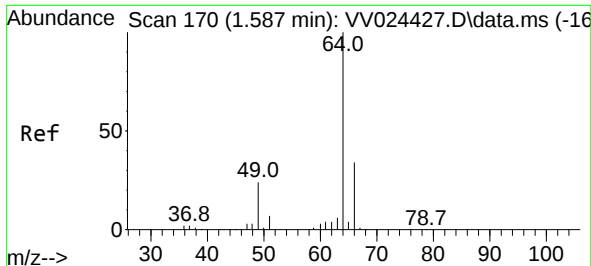
Tgt Ion: 62 Resp: 98056
 Ion Ratio Lower Upper
 62 100
 64 32.4 22.4 41.6



#6
 Bromomethane
 Concen: 6.162 ug/L
 RT: 1.526 min Scan# 151
 Delta R.T. 0.000 min
 Lab File: VV024427.D
 Acq: 26 Jan 2022 10:42

Tgt Ion: 94 Resp: 60370
 Ion Ratio Lower Upper
 94 100
 96 90.8 66.2 123.0

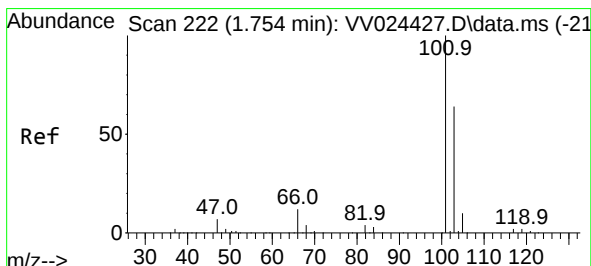
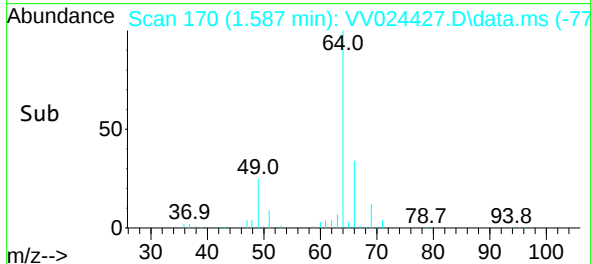
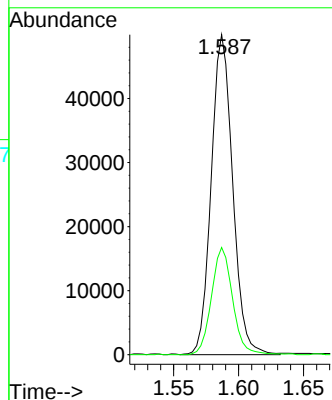
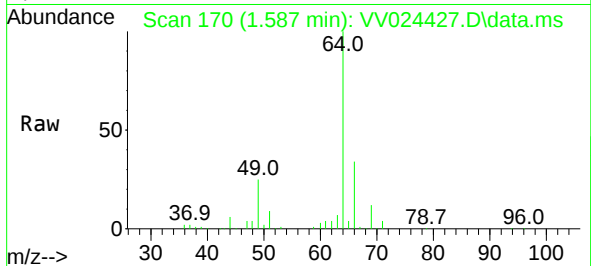




#8
Chloroethane
Concen: 5.802 ug/L
RT: 1.587 min Scan# 11
Delta R.T. 0.000 min
Lab File: VV024427.D
Acq: 26 Jan 2022 10:42

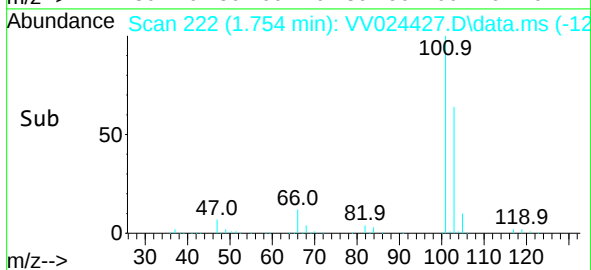
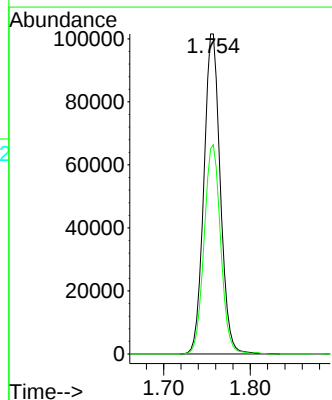
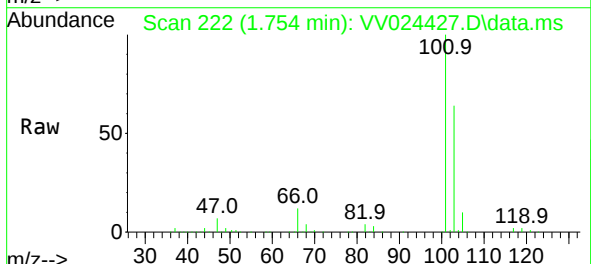
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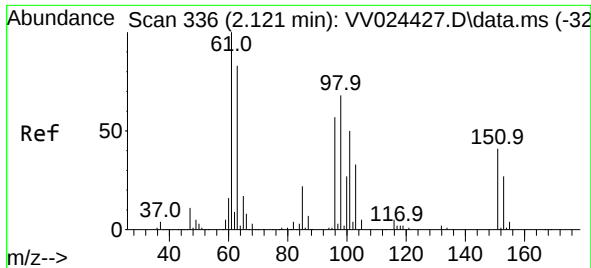
Tgt Ion: 64 Resp: 57335
Ion Ratio Lower Upper
64 100
66 33.5 21.4 39.8



#9
Trichlorofluoromethane
Concen: 5.236 ug/L
RT: 1.754 min Scan# 222
Delta R.T. 0.000 min
Lab File: VV024427.D
Acq: 26 Jan 2022 10:42

Tgt Ion:101 Resp: 133378
Ion Ratio Lower Upper
101 100
103 65.9 51.6 77.4

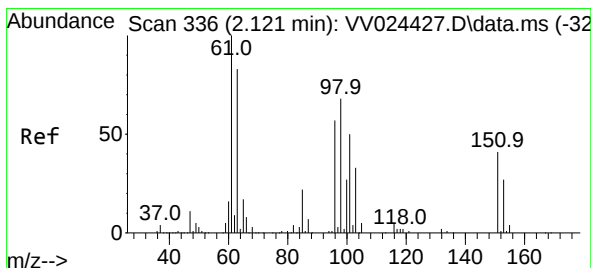
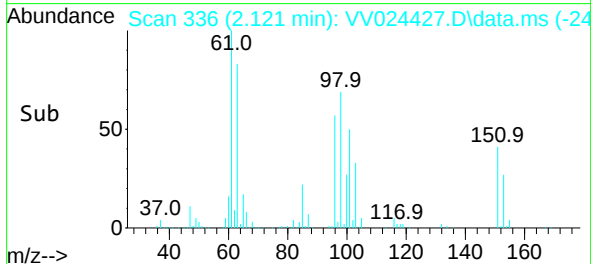
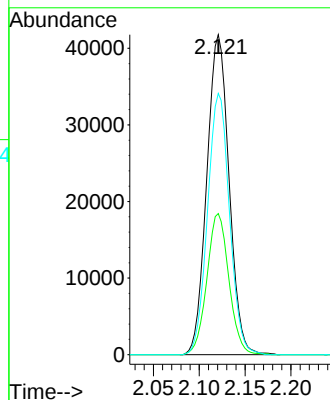
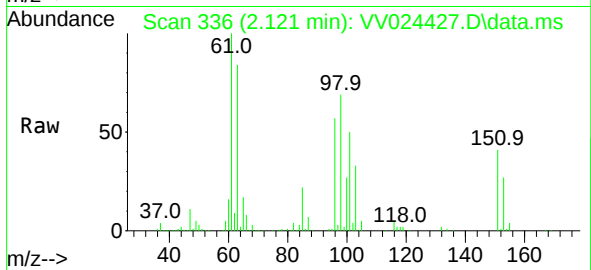




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 5.249 ug/L
 RT: 2.121 min Scan# 336
 Delta R.T. 0.000 min
 Lab File: VV024427.D
 Acq: 26 Jan 2022 10:42

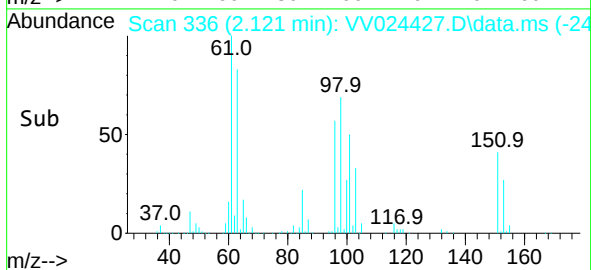
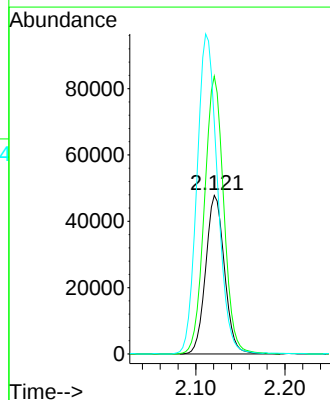
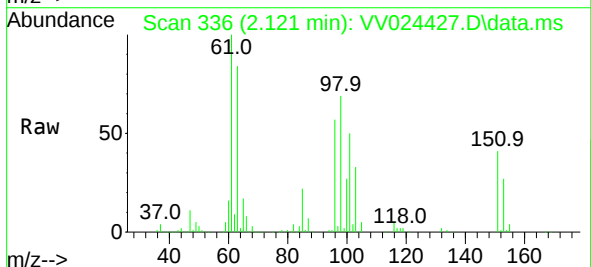
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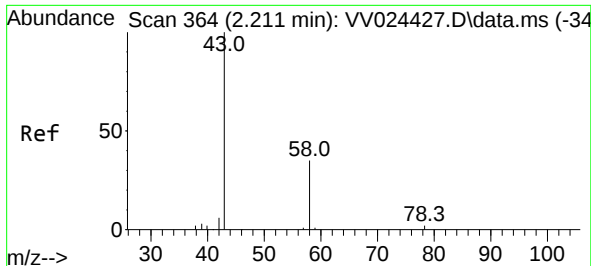
Tgt Ion:101 Resp: 70535
 Ion Ratio Lower Upper
 101 100
 85 43.6 36.0 54.0
 151 80.5 66.4 99.6



#12
 1,1-Dichloroethene
 Concen: 5.595 ug/L
 RT: 2.121 min Scan# 336
 Delta R.T. 0.000 min
 Lab File: VV024427.D
 Acq: 26 Jan 2022 10:42

Tgt Ion: 96 Resp: 69733
 Ion Ratio Lower Upper
 96 100
 61 175.1 116.1 215.5
 63 146.3 79.4 147.4





#13

Acetone

Concen: 25.300 ug/L

RT: 2.211 min Scan# 3

Delta R.T. 0.000 min

Lab File: VV024427.D

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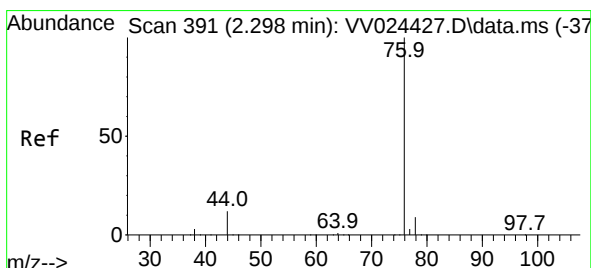
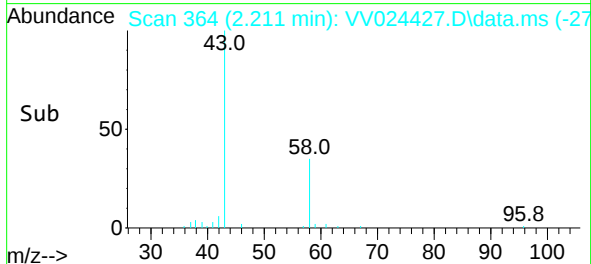
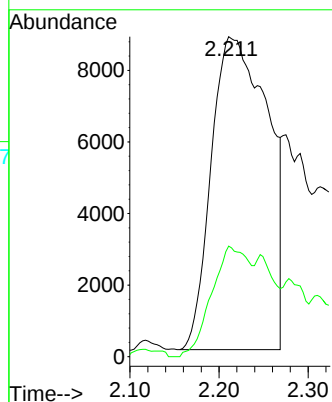
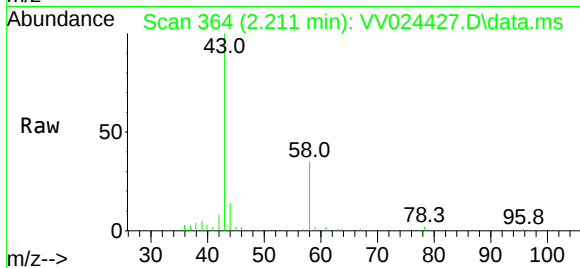
ClientSampleId :

Tgt Ion: 43 Resp: 38546

Ion Ratio Lower Upper

43 100

58 24.2 0.0 41.4



#14

Carbon disulfide

Concen: 5.903 ug/L

RT: 2.298 min Scan# 391

Delta R.T. 0.000 min

Lab File: VV024427.D

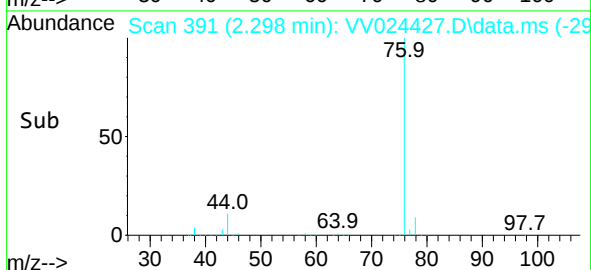
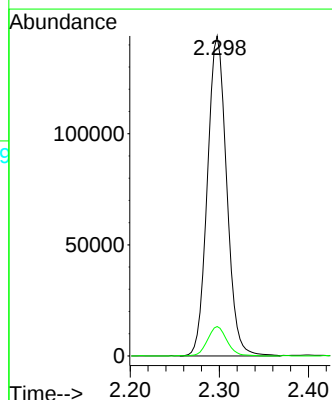
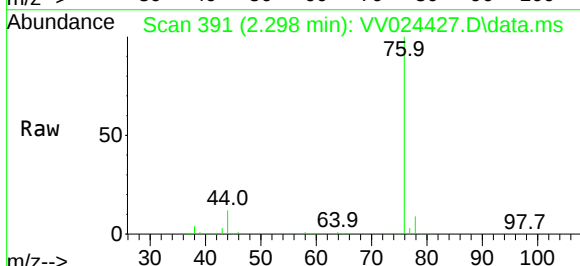
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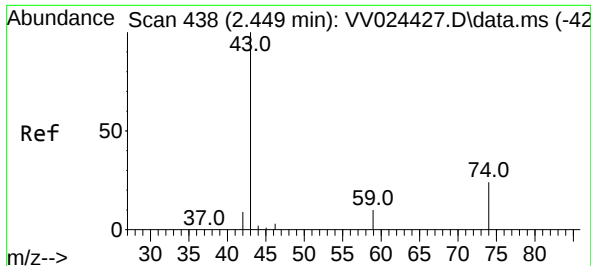
Tgt Ion: 76 Resp: 216379

Ion Ratio Lower Upper

76 100

78 9.2 7.5 11.3

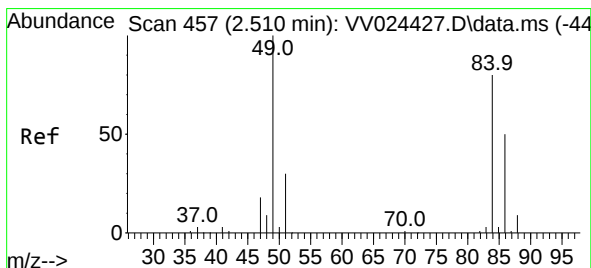
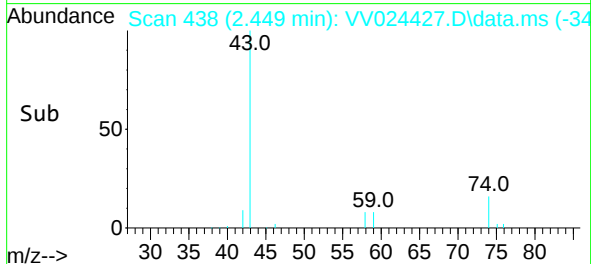
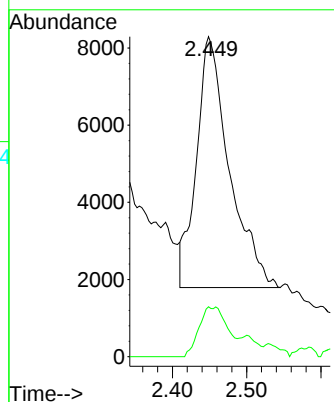
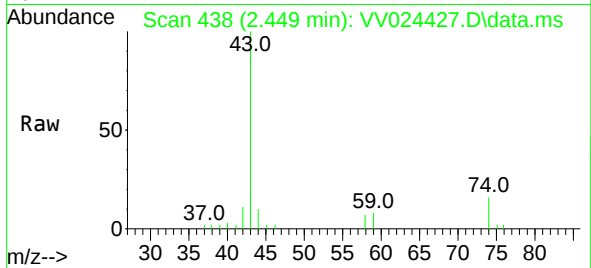




#15
Methyl Acetate
Concen: 5.130 ug/L
RT: 2.449 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV024427.D
Acq: 26 Jan 2022 10:42

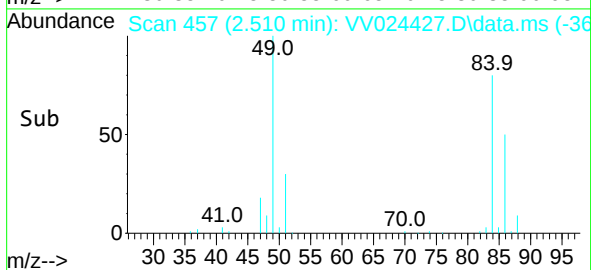
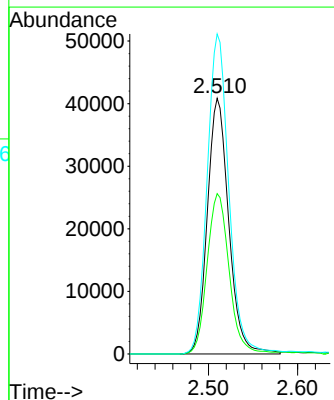
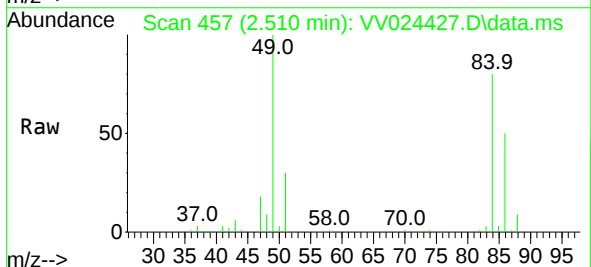
Instrument :
MSVOA_V
ClientSampleId :

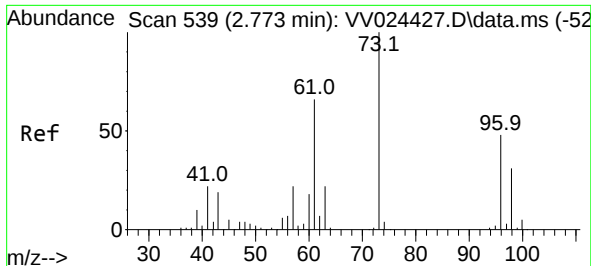
Tgt Ion: 43 Resp: 20049
Ion Ratio Lower Upper
43 100
74 17.0 20.2 30.2#



#16
Methylene chloride
Concen: 4.339 ug/L
RT: 2.510 min Scan# 457
Delta R.T. 0.000 min
Lab File: VV024427.D
Acq: 26 Jan 2022 10:42

Tgt Ion: 84 Resp: 68155
Ion Ratio Lower Upper
84 100
86 62.7 42.6 79.0
49 125.2 79.7 147.9

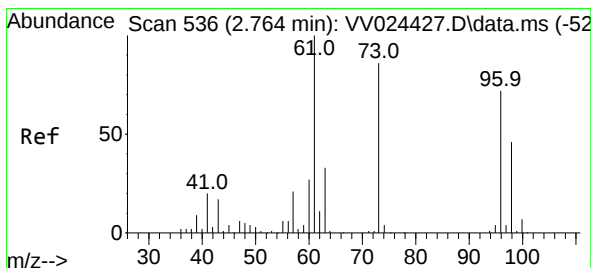
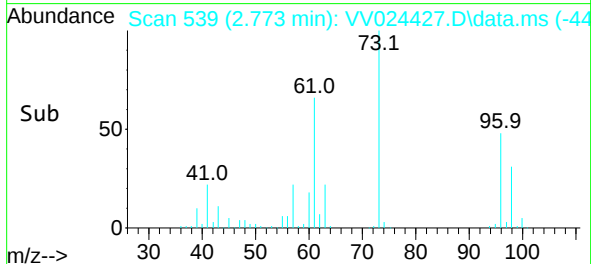
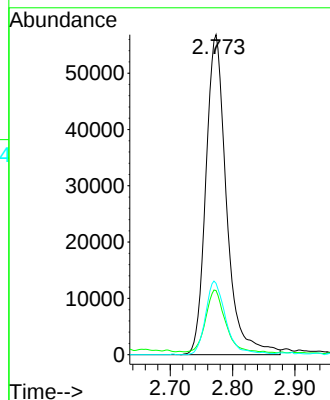
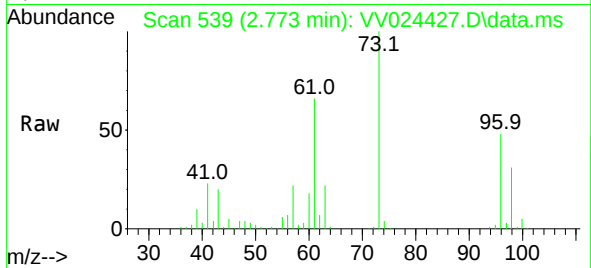




#17
Methyl tert-butyl Ether
Concen: 4.848 ug/L
RT: 2.773 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV024427.D
Acq: 26 Jan 2022 10:42

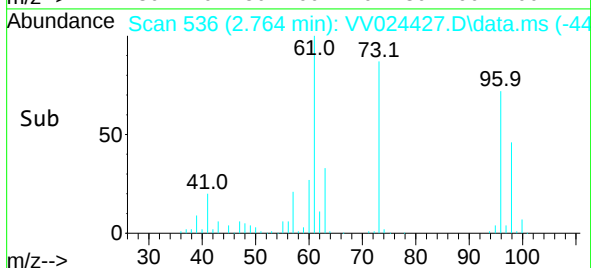
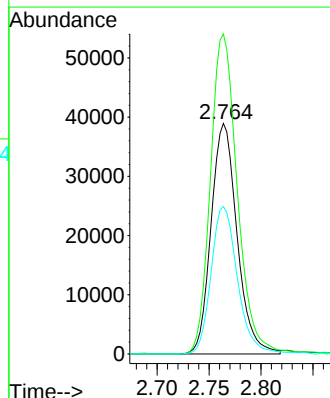
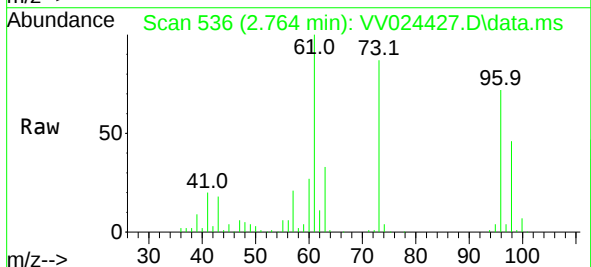
Instrument :
MSVOA_V
ClientSampleId :

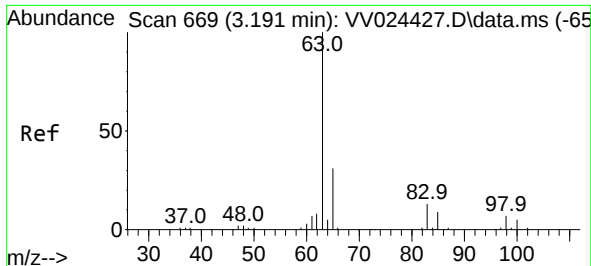
Tgt Ion: 73 Resp: 130844
Ion Ratio Lower Upper
73 100
43 18.0 15.5 23.3
57 22.2 17.1 25.7



#18
trans-1,2-Dichloroethene
Concen: 5.070 ug/L
RT: 2.764 min Scan# 536
Delta R.T. 0.000 min
Lab File: VV024427.D
Acq: 26 Jan 2022 10:42

Tgt Ion: 96 Resp: 67777
Ion Ratio Lower Upper
96 100
61 138.8 88.2 163.8
98 64.0 44.9 83.5





#19

1,1-Dichloroethane

Concen: 5.246 ug/L

RT: 3.191 min Scan# 669

Delta R.T. 0.000 min

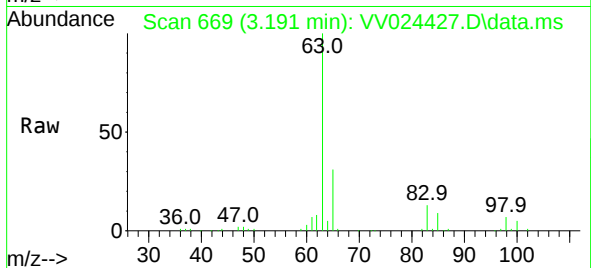
Lab File: VV024427.D

Acq: 26 Jan 2022 10:42

Instrument :

MSVOA_V

ClientSampleId :



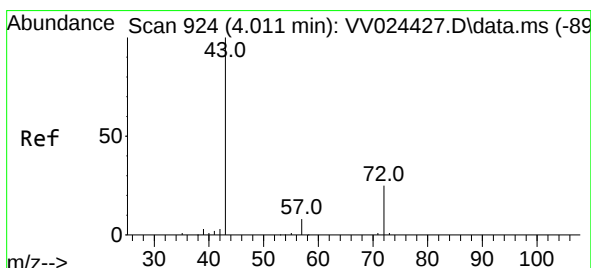
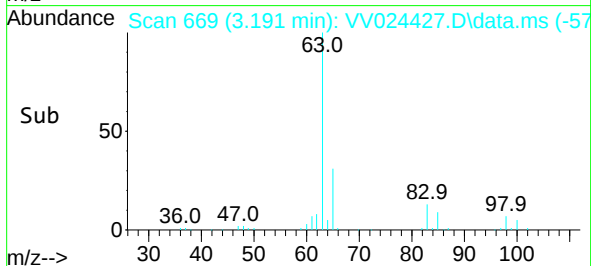
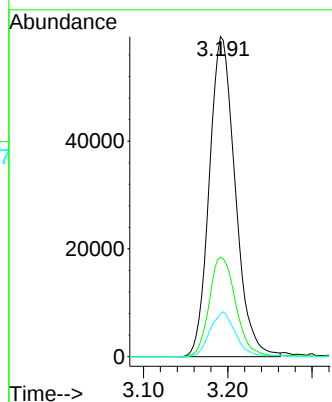
Tgt Ion: 63 Resp: 126932

Ion Ratio Lower Upper

63 100

65 31.1 22.3 41.3

83 13.4 10.7 19.9



#21

2-Butanone

Concen: 28.351 ug/L

RT: 4.011 min Scan# 924

Delta R.T. 0.000 min

Lab File: VV024427.D

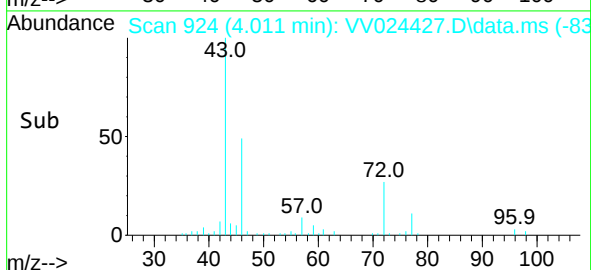
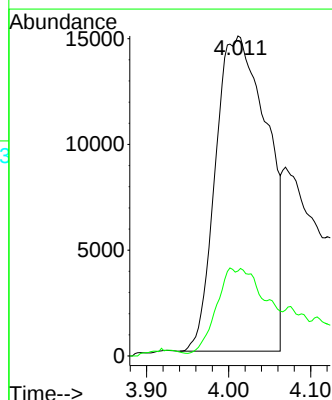
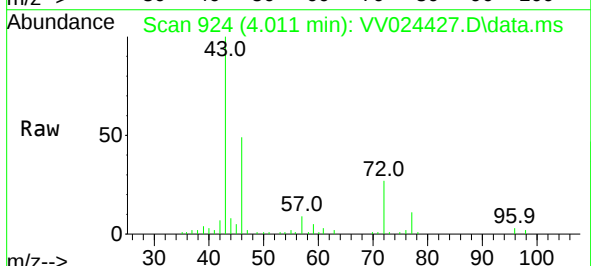
Acq: 26 Jan 2022 10:42

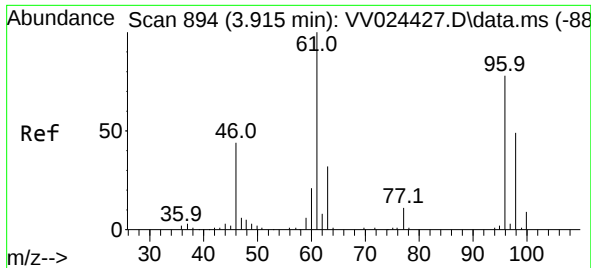
Tgt Ion: 43 Resp: 65072

Ion Ratio Lower Upper

43 100

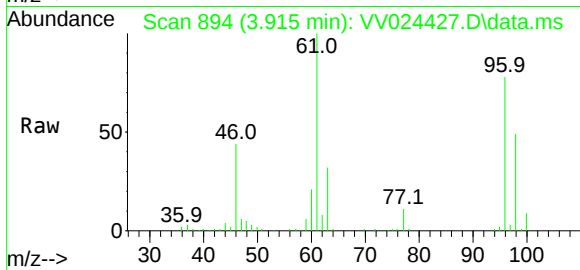
72 10.2 11.1 33.1#



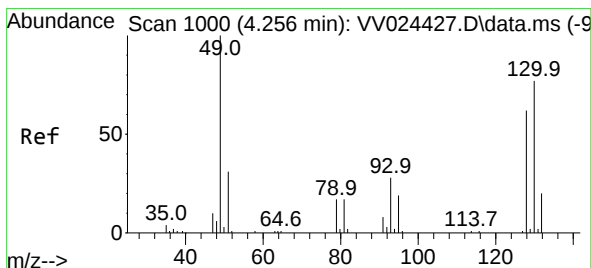
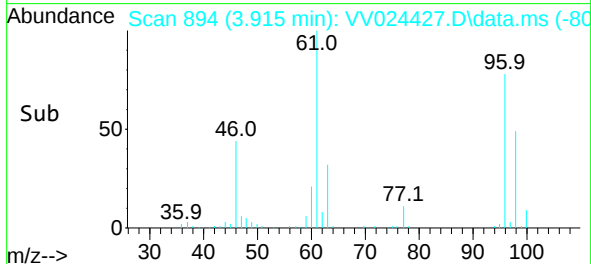
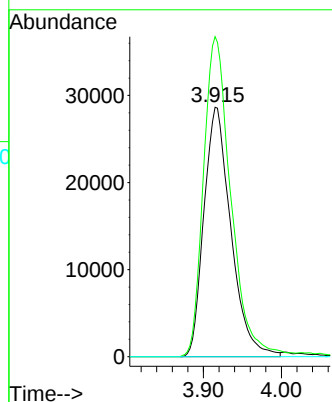


#22
 cis-1,2-Dichloroethene
 Concen: 4.934 ug/L
 RT: 3.915 min Scan# 894
 Delta R.T. 0.000 min
 Lab File: VV024427.D
 Acq: 26 Jan 2022 10:42

Instrument :
 MSVOA_V
 ClientSampleId :

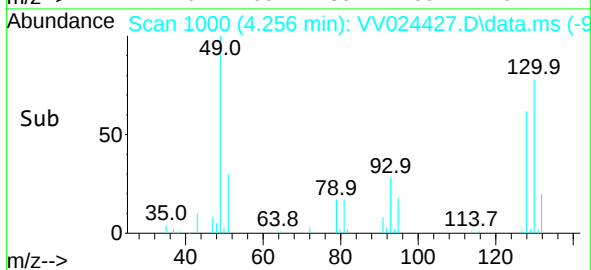
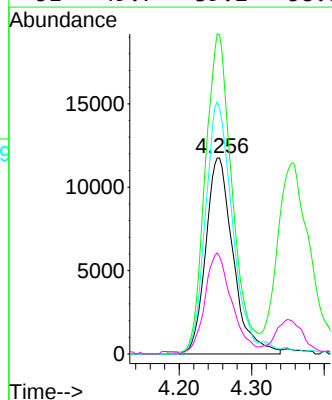
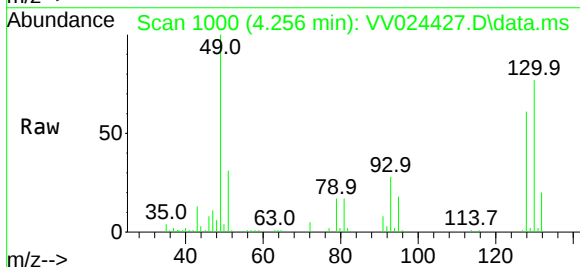


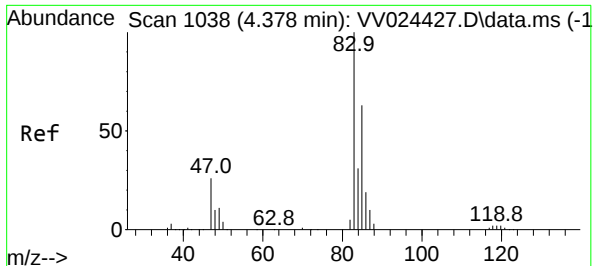
Tgt Ion: 96 Resp: 68894
 Ion Ratio Lower Upper
 96 100
 61 128.3 83.4 154.8
 68 0.0 0.0 0.0



#23
 Bromochloromethane
 Concen: 4.869 ug/L
 RT: 4.256 min Scan# 1000
 Delta R.T. 0.000 min
 Lab File: VV024427.D
 Acq: 26 Jan 2022 10:42

Tgt Ion: 128 Resp: 30810
 Ion Ratio Lower Upper
 128 100
 49 162.9 100.2 186.2
 130 125.5 92.5 171.7
 51 49.7 39.2 58.8

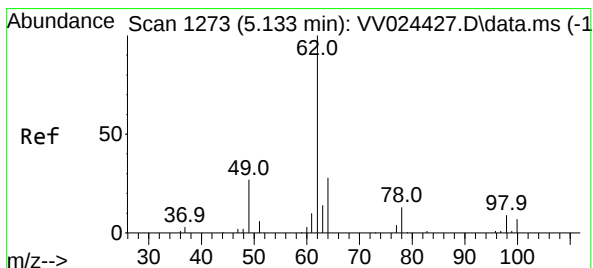
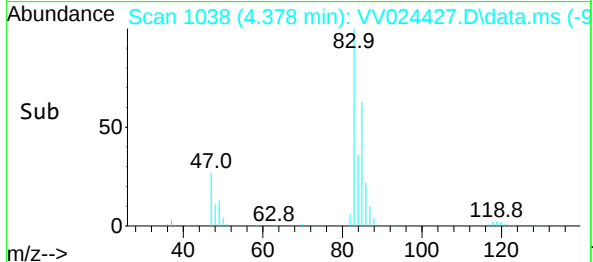
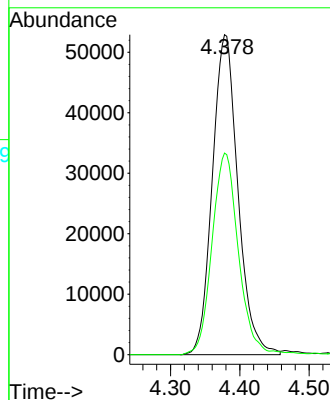
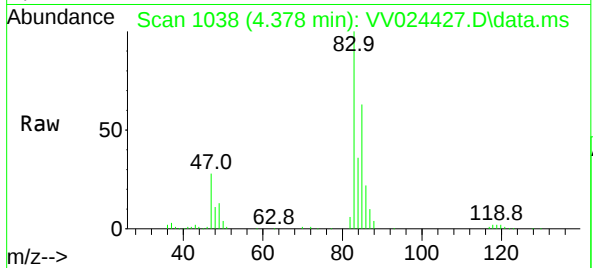




#25
Chloroform
Concen: 5.086 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VV024427.D
Acq: 26 Jan 2022 10:42

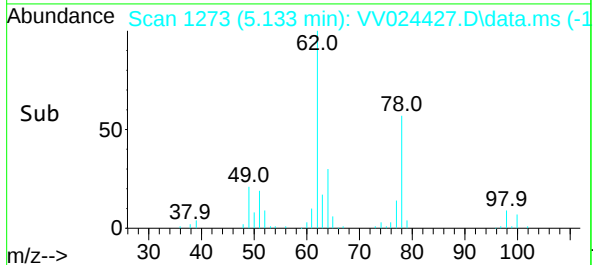
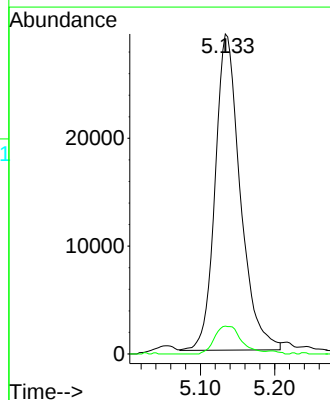
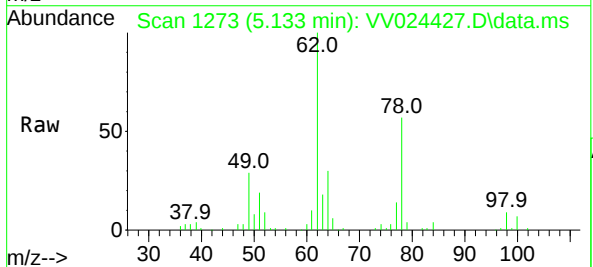
Instrument :
MSVOA_V
ClientSampleId :

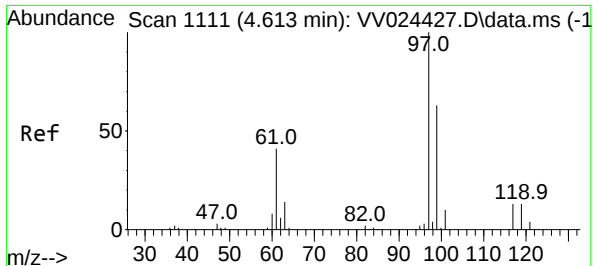
Tgt Ion: 83 Resp: 135716
Ion Ratio Lower Upper
83 100
85 63.0 45.2 84.0



#27
1,2-Dichloroethane
Concen: 4.838 ug/L
RT: 5.133 min Scan# 1273
Delta R.T. 0.000 min
Lab File: VV024427.D
Acq: 26 Jan 2022 10:42

Tgt Ion: 62 Resp: 69193
Ion Ratio Lower Upper
62 100
98 8.7 8.1 12.1





#29

1,1,1-Trichloroethane

Concen: 4.763 ug/L

RT: 4.613 min Scan# 1111

Delta R.T. 0.000 min

Lab File: VV024427.D

Acq: 26 Jan 2022 10:42

Instrument :

MSVOA_V

ClientSampleId :

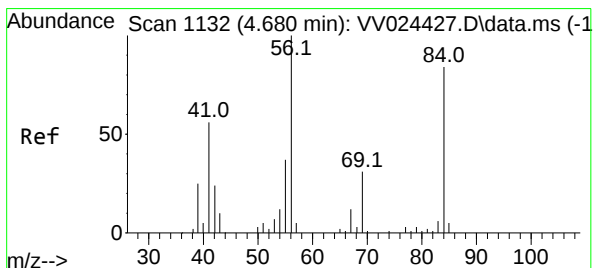
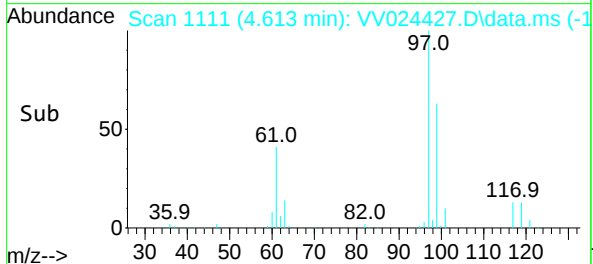
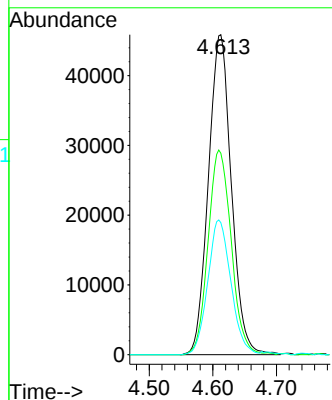
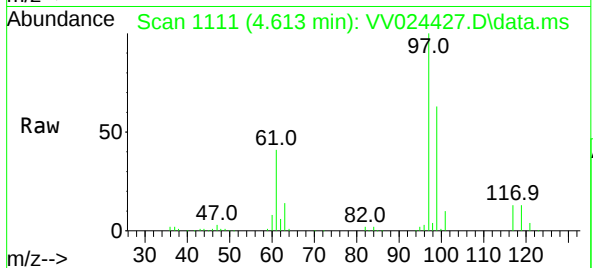
Tgt Ion: 97 Resp: 115195

Ion Ratio Lower Upper

97 100

99 64.2 51.9 77.9

61 42.3 33.2 49.8



#30

Cyclohexane

Concen: 5.300 ug/L

RT: 4.680 min Scan# 1132

Delta R.T. 0.000 min

Lab File: VV024427.D

Acq: 26 Jan 2022 10:42

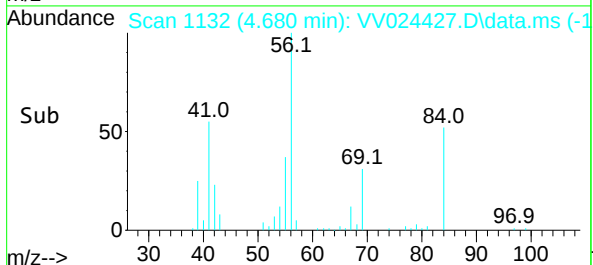
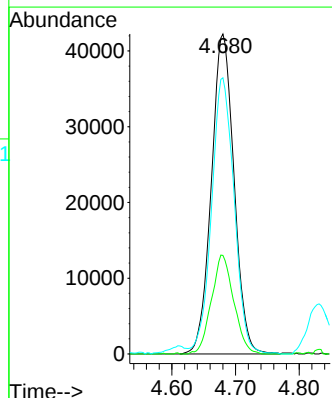
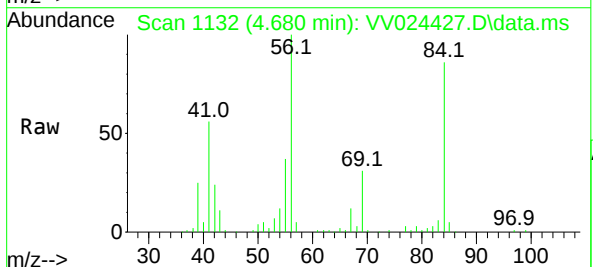
Tgt Ion: 56 Resp: 104611

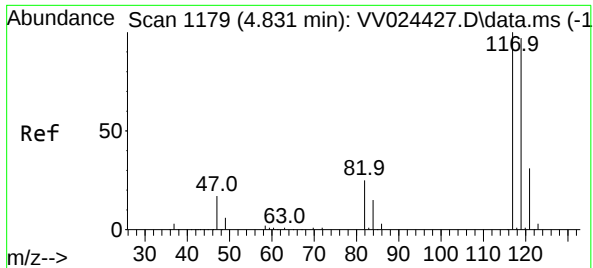
Ion Ratio Lower Upper

56 100

69 30.4 24.8 37.2

84 85.3 75.9 113.9

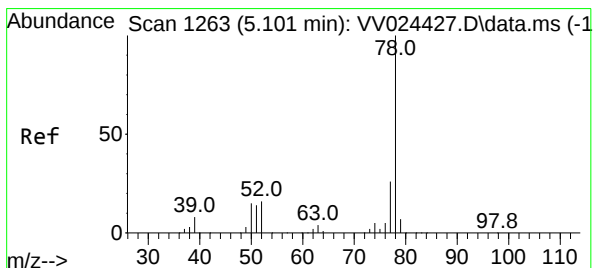
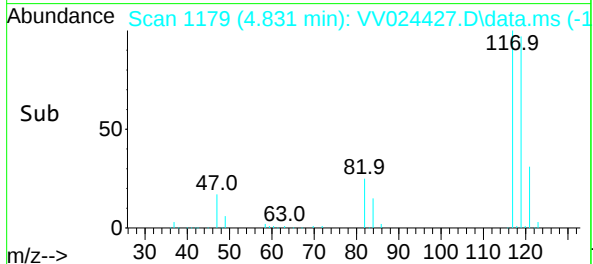
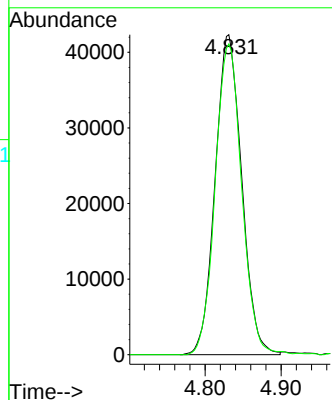
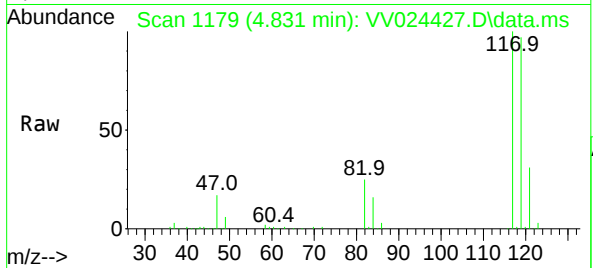




#31
Carbon tetrachloride
Concen: 4.530 ug/L
RT: 4.831 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VV024427.D
Acq: 26 Jan 2022 10:42

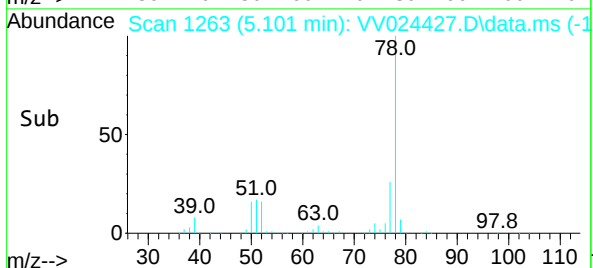
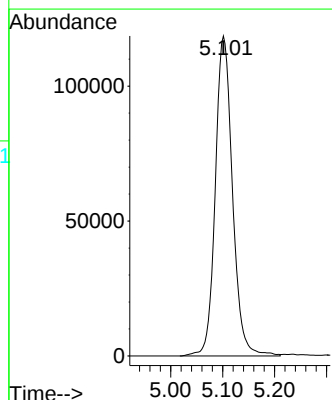
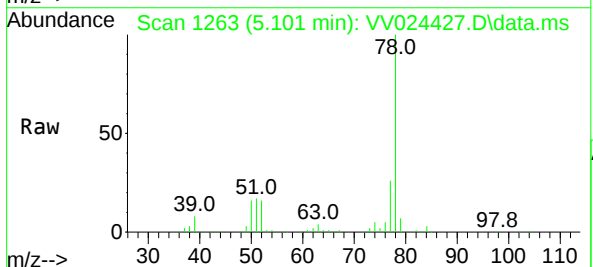
Instrument :
MSVOA_V
ClientSampleId :

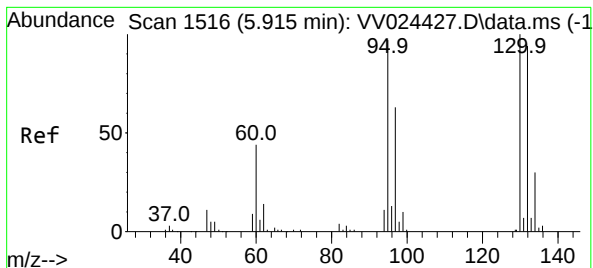
Tgt Ion:117 Resp: 102618
Ion Ratio Lower Upper
117 100
119 97.0 76.6 114.8



#33
Benzene
Concen: 5.143 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VV024427.D
Acq: 26 Jan 2022 10:42

Tgt Ion: 78 Resp: 272966





#34

Trichloroethene

Concen: 5.085 ug/L

RT: 5.915 min Scan# 1516

Delta R.T. 0.000 min

Lab File: VV024427.D

Acq: 26 Jan 2022 10:42

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 95 Resp: 76459

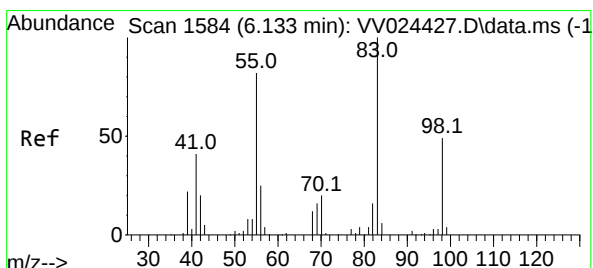
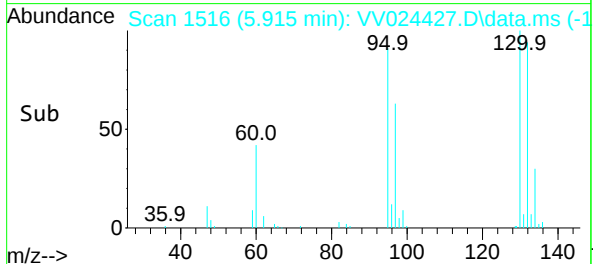
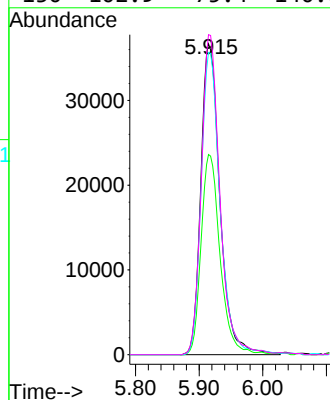
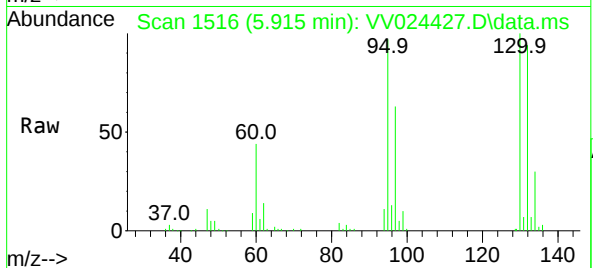
Ion Ratio Lower Upper

95 100

97 64.4 45.2 84.0

132 97.2 76.1 141.3

130 102.9 75.4 140.0



#35

Methylcyclohexane

Concen: 4.811 ug/L

RT: 6.133 min Scan# 1584

Delta R.T. 0.000 min

Lab File: VV024427.D

Acq: 26 Jan 2022 10:42

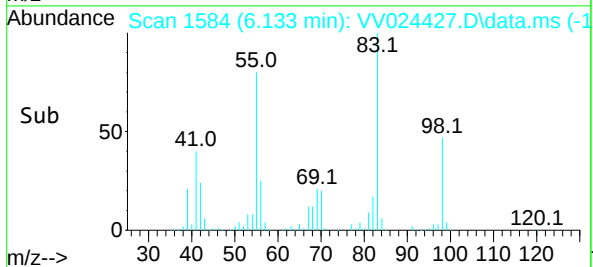
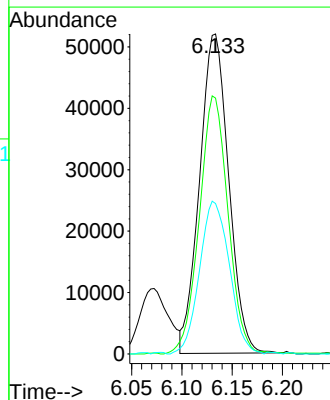
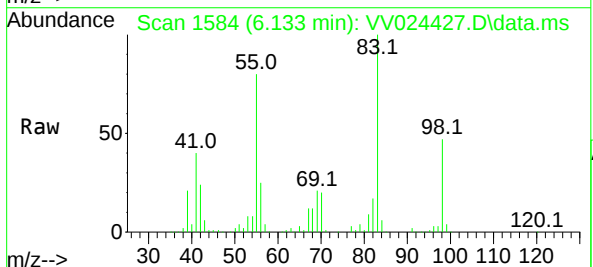
Tgt Ion: 83 Resp: 104754

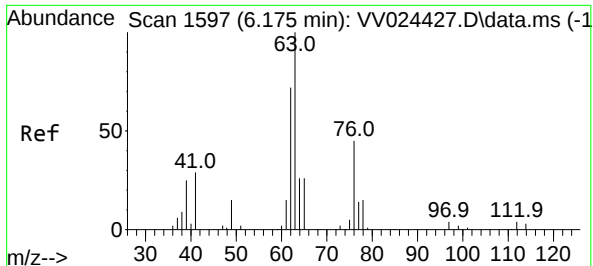
Ion Ratio Lower Upper

83 100

55 80.0 60.2 90.2

98 49.1 41.0 61.4





#37

1,2-Dichloropropane

Concen: 5.248 ug/L

RT: 6.175 min Scan# 1

Delta R.T. 0.000 min

Lab File: VV024427.D

Acq: 26 Jan 2022 10:42

Instrument :

MSVOA_V

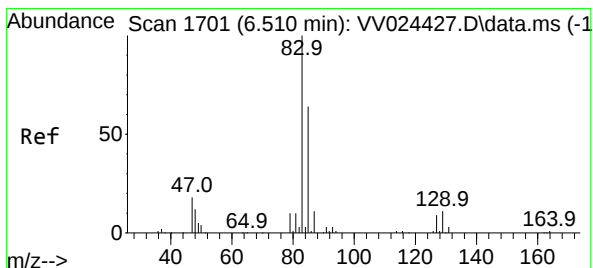
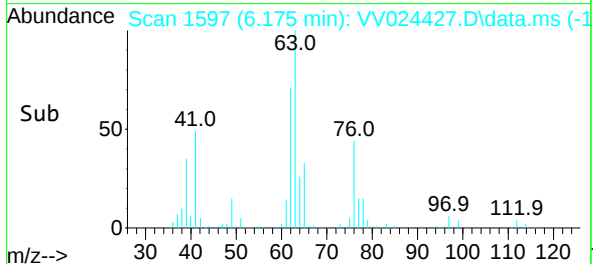
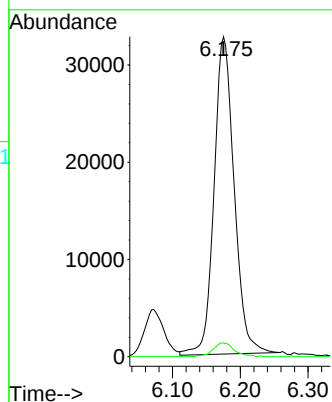
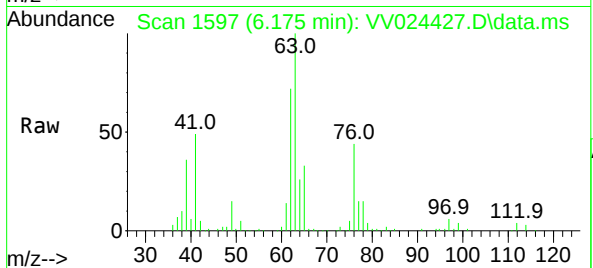
ClientSampleId :

Tgt Ion: 63 Resp: 67199

Ion Ratio Lower Upper

63 100

112 4.6 4.3 6.5



#38

Bromodichloromethane

Concen: 4.929 ug/L

RT: 6.510 min Scan# 1701

Delta R.T. 0.000 min

Lab File: VV024427.D

Acq: 26 Jan 2022 10:42

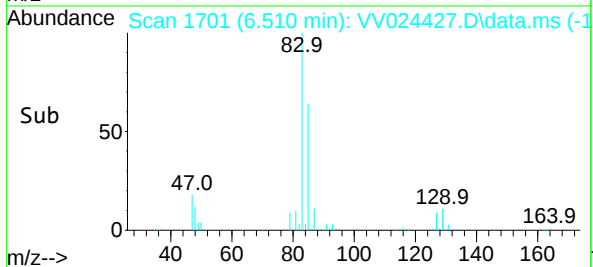
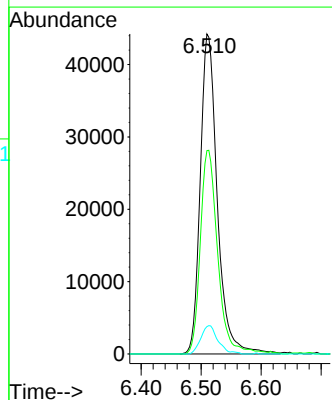
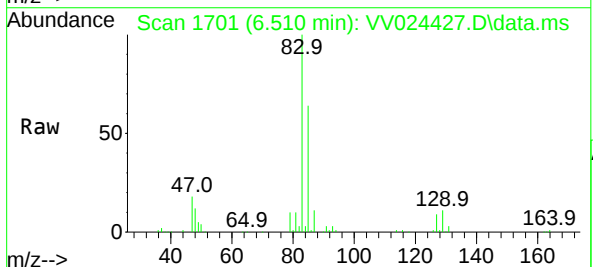
Tgt Ion: 83 Resp: 87551

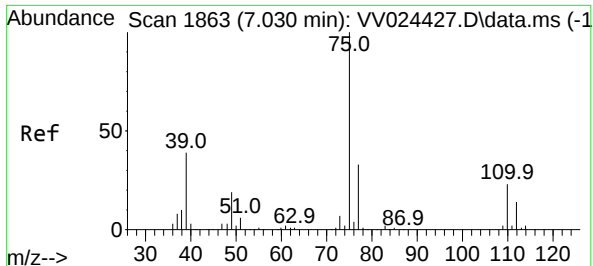
Ion Ratio Lower Upper

83 100

85 63.6 44.0 81.8

127 8.6 8.6 12.8#





#39

cis-1,3-Dichloropropene

Concen: 4.968 ug/L

RT: 7.030 min Scan# 1863

Delta R.T. 0.000 min

Lab File: VV024427.D

Acq: 26 Jan 2022 10:42

Instrument :

MSVOA_V

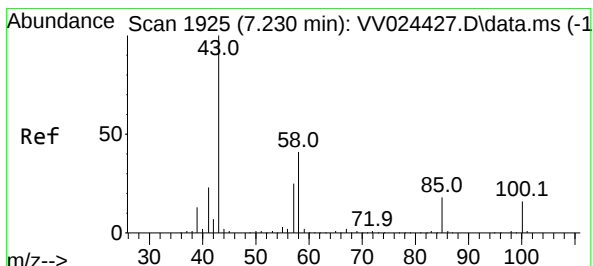
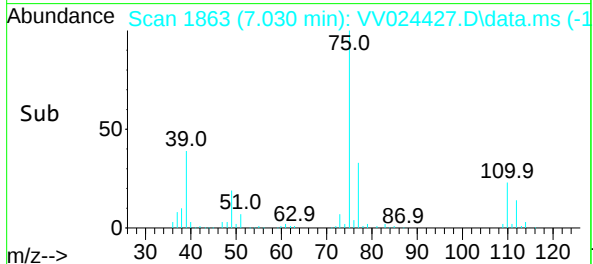
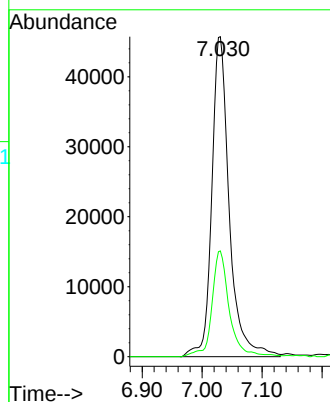
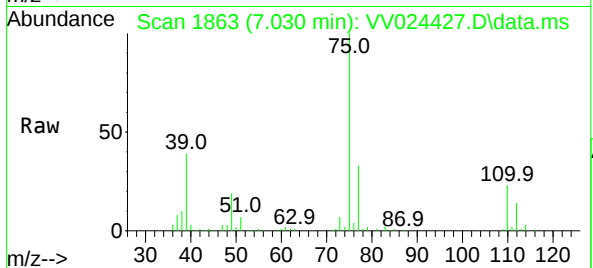
ClientSampleId :

Tgt Ion: 75 Resp: 92496

Ion Ratio Lower Upper

75 100

77 33.0 22.0 41.0



#40

4-Methyl-2-pentanone

Concen: 54.216 ug/L

RT: 7.230 min Scan# 1925

Delta R.T. 0.000 min

Lab File: VV024427.D

Acq: 26 Jan 2022 10:42

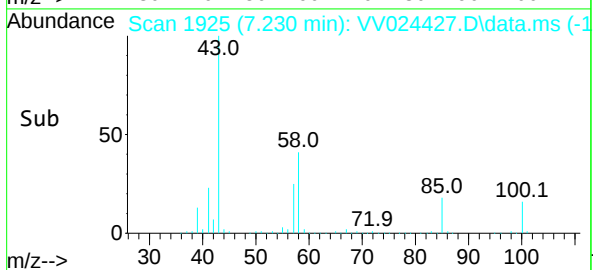
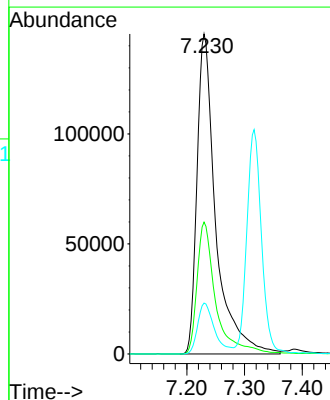
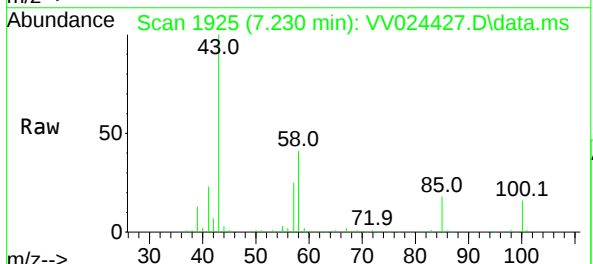
Tgt Ion: 43 Resp: 327509

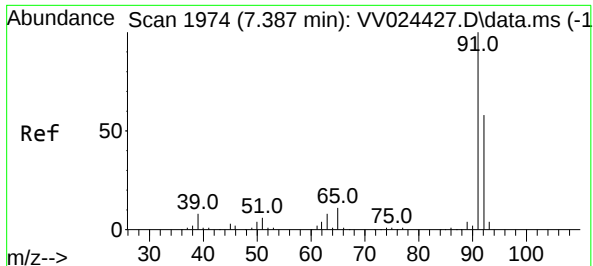
Ion Ratio Lower Upper

43 100

58 41.2 32.3 48.5

100 14.6 13.0 19.6

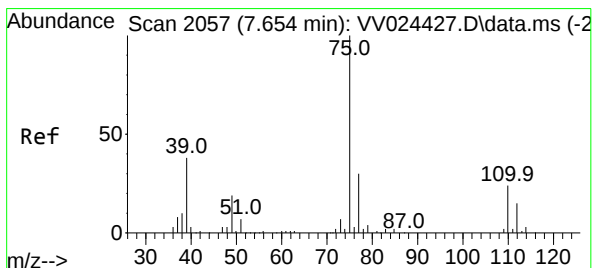
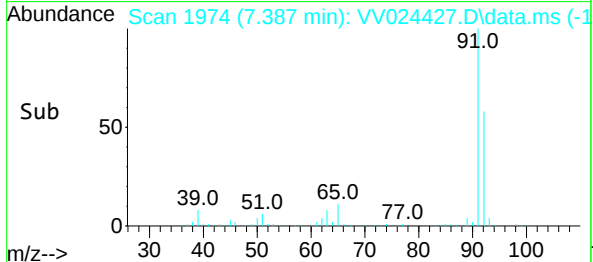
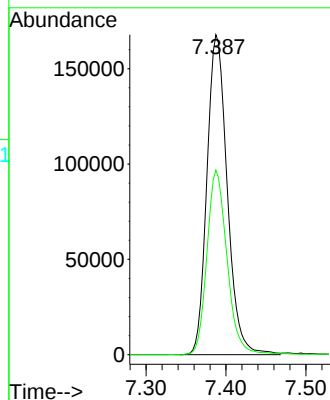
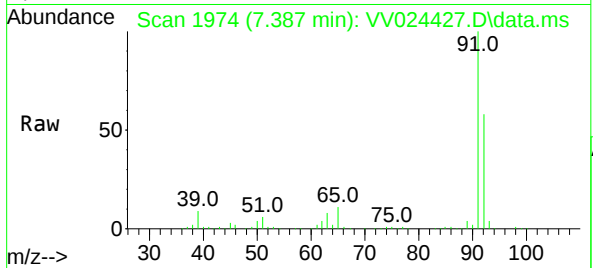




#42
Toluene
Concen: 5.002 ug/L
RT: 7.387 min Scan# 1974
Delta R.T. 0.000 min
Lab File: VV024427.D
Acq: 26 Jan 2022 10:42

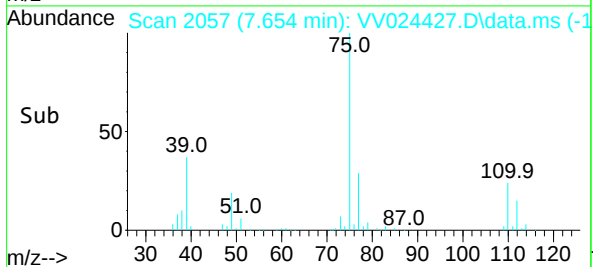
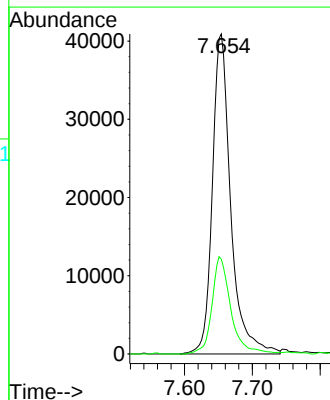
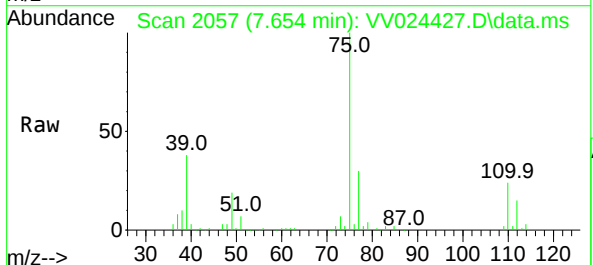
Instrument :
MSVOA_V
ClientSampleId :

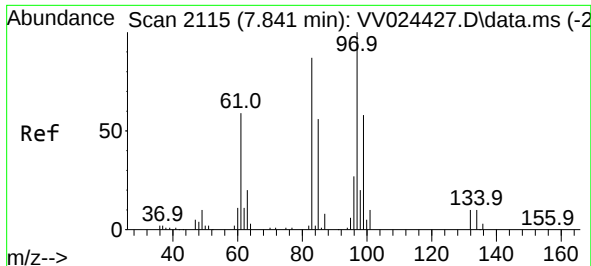
Tgt Ion: 91 Resp: 296278
Ion Ratio Lower Upper
91 100
92 57.7 41.5 77.1



#44
trans-1,3-Dichloropropene
Concen: 4.818 ug/L
RT: 7.654 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VV024427.D
Acq: 26 Jan 2022 10:42

Tgt Ion: 75 Resp: 77041
Ion Ratio Lower Upper
75 100
77 29.6 21.8 40.4





#45

1,1,2-Trichloroethane

Concen: 4.896 ug/L

RT: 7.841 min Scan# 2115

Delta R.T. 0.000 min

Lab File: VV024427.D

Acq: 26 Jan 2022 10:42

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 97 Resp: 44770

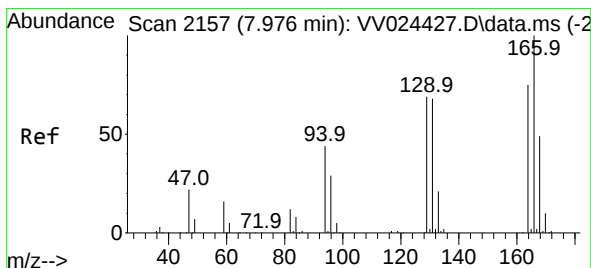
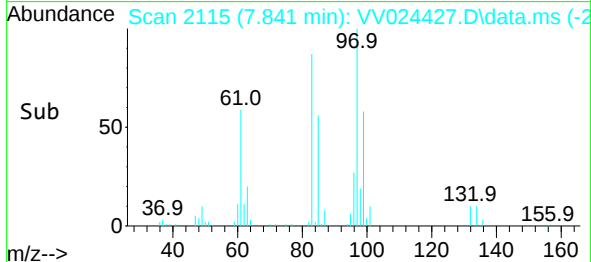
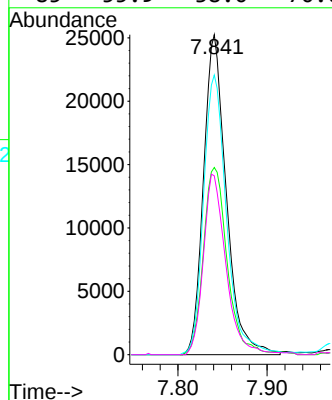
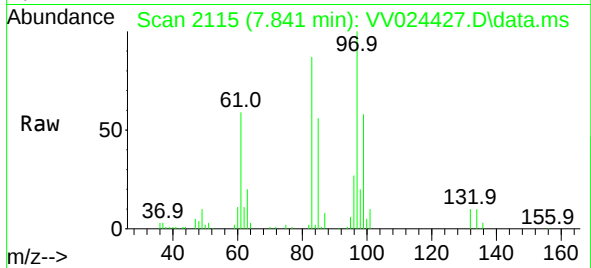
Ion Ratio Lower Upper

97 100

99 58.5 43.1 80.1

83 87.4 57.9 107.5

85 55.9 38.0 70.6



#47

Tetrachloroethene

Concen: 4.606 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. 0.000 min

Lab File: VV024427.D

Acq: 26 Jan 2022 10:42

Tgt Ion:164 Resp: 59078

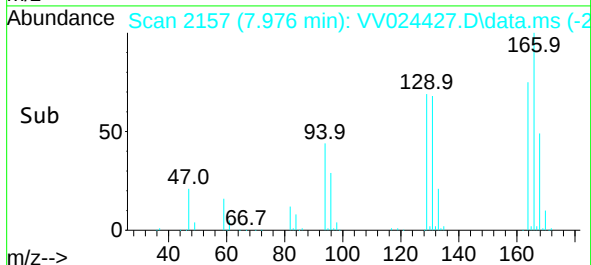
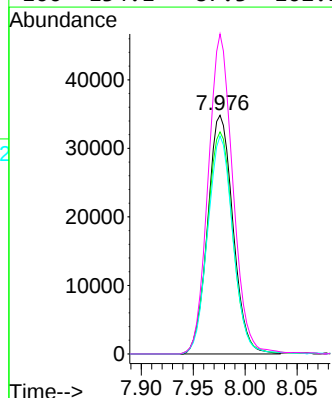
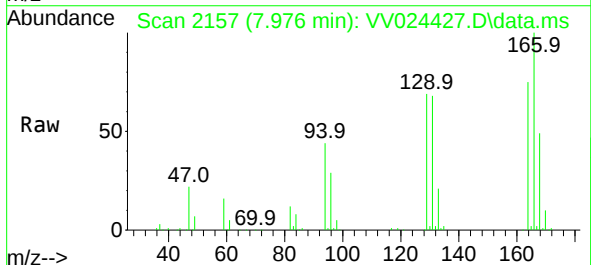
Ion Ratio Lower Upper

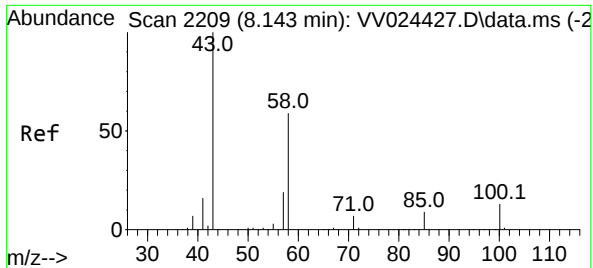
164 100

129 93.0 62.6 116.2

131 91.3 61.0 113.4

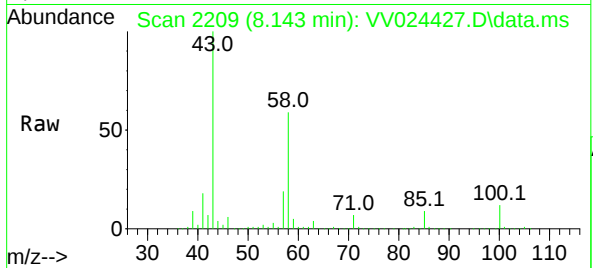
166 134.1 87.3 162.1



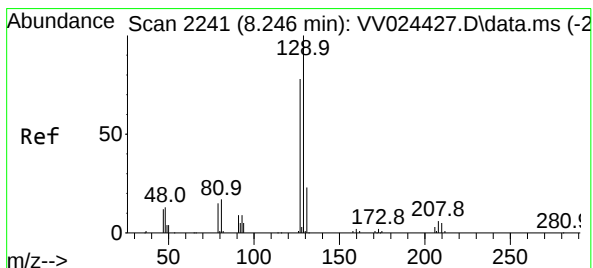
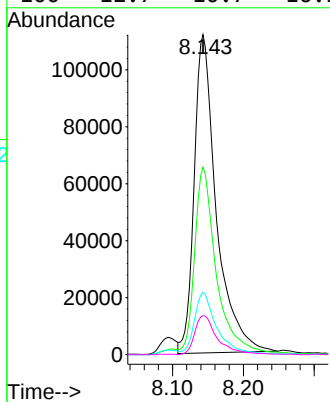
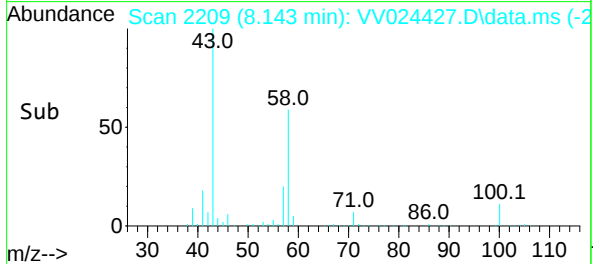


#48
2-Hexanone
Concen: 55.584 ug/L
RT: 8.143 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV024427.D
Acq: 26 Jan 2022 10:42

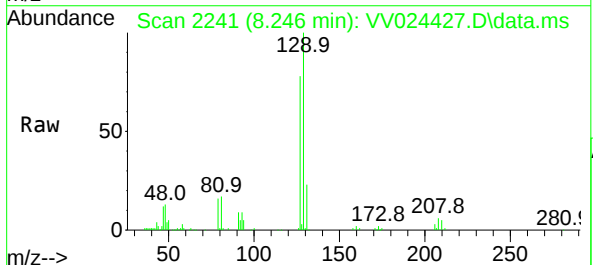
Instrument :
MSVOA_V
ClientSampleId :



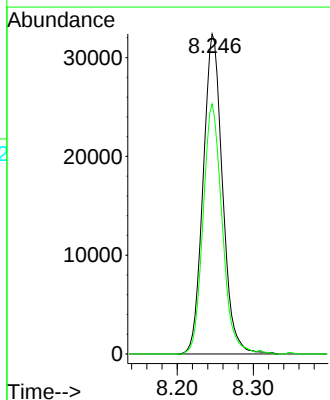
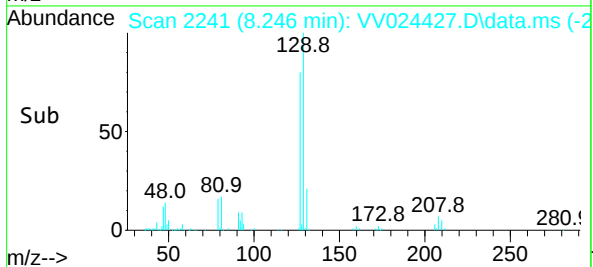
Tgt	Ion: 43	Resp:	242524
Ion	Ratio	Lower	Upper
43	100		
58	57.6	44.5	66.7
57	19.5	15.1	22.7
100	12.7	10.7	16.1

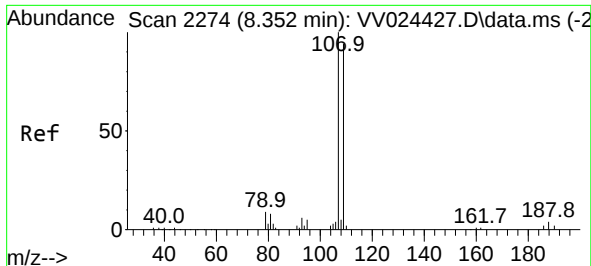


#49
Dibromochloromethane
Concen: 4.640 ug/L
RT: 8.246 min Scan# 2241
Delta R.T. 0.000 min
Lab File: VV024427.D
Acq: 26 Jan 2022 10:42



Tgt Ion:129	Resp: 57324		
Ion Ratio	Lower	Upper	
129 100			
127 78.1	53.5	99.3	





#50

1,2-Dibromoethane

Concen: 5.045 ug/L

RT: 8.352 min Scan# 21

Delta R.T. 0.000 min

Lab File: VV024427.D

Acq: 26 Jan 2022 10:42

Instrument :

MSVOA_V

ClientSampleId :

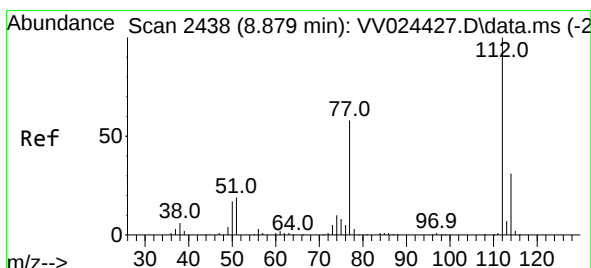
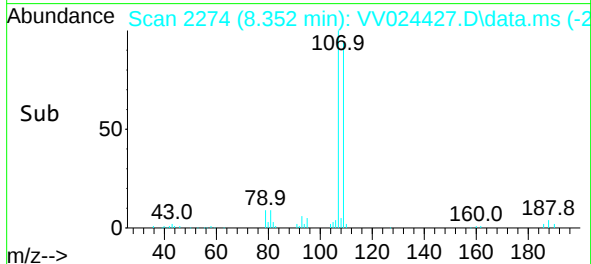
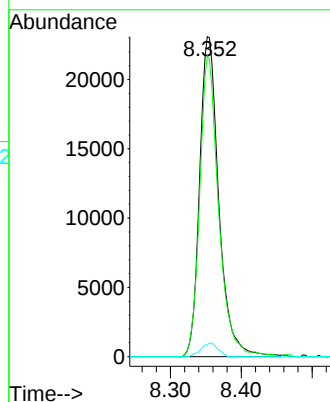
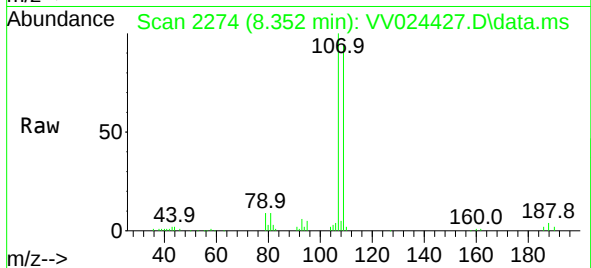
Tgt Ion:107 Resp: 43348

Ion Ratio Lower Upper

107 100

109 94.0 62.5 116.1

188 3.9 3.4 5.2



#51

Chlorobenzene

Concen: 4.654 ug/L

RT: 8.879 min Scan# 2438

Delta R.T. 0.000 min

Lab File: VV024427.D

Acq: 26 Jan 2022 10:42

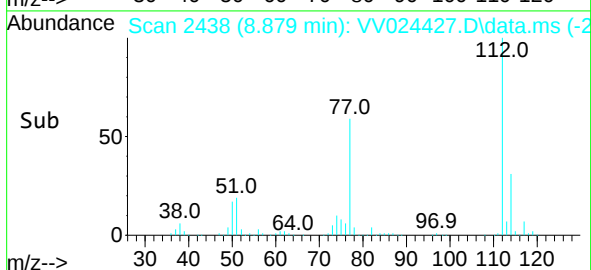
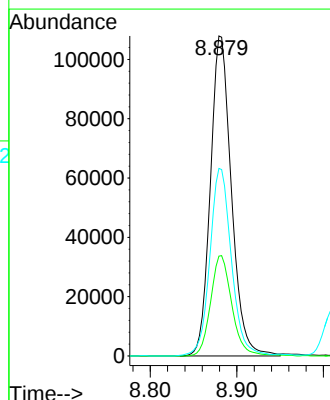
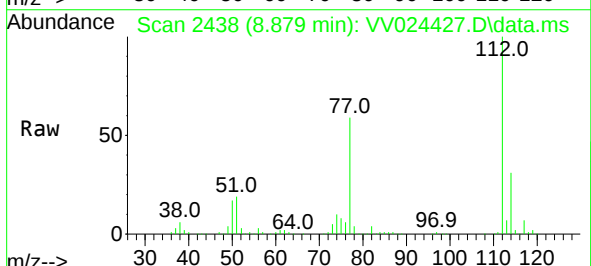
Tgt Ion:112 Resp: 181936

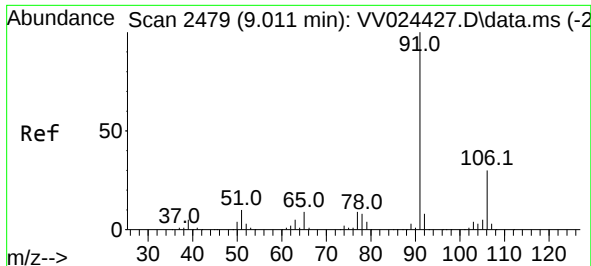
Ion Ratio Lower Upper

112 100

114 31.2 23.3 43.3

77 58.6 43.3 64.9





#52

Ethylbenzene

Concen: 4.878 ug/L

RT: 9.011 min Scan# 2479

Delta R.T. 0.000 min

Lab File: VV024427.D

Acq: 26 Jan 2022 10:42

Instrument :

MSVOA_V

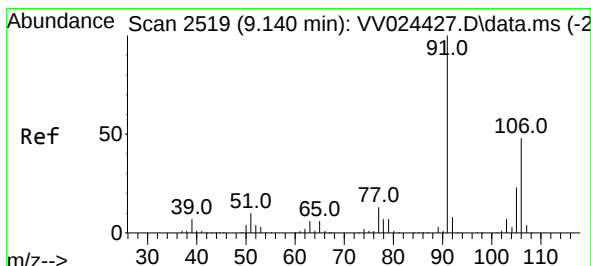
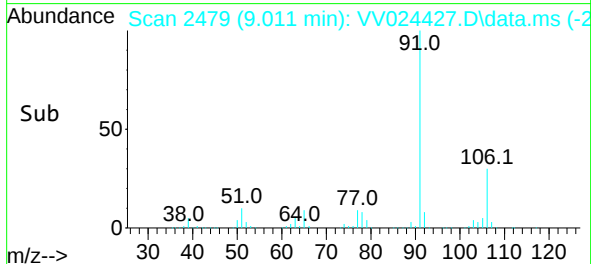
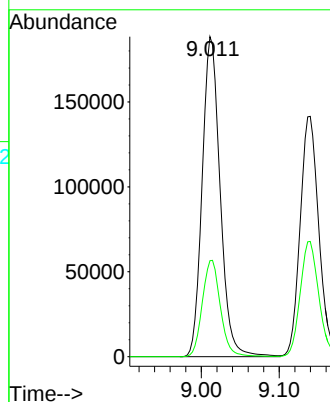
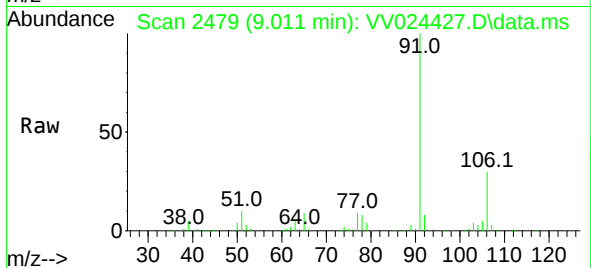
ClientSampleId :

Tgt Ion: 91 Resp: 301976

Ion Ratio Lower Upper

91 100

106 30.0 22.0 41.0



#53

m,p-xylene

Concen: 4.660 ug/L

RT: 9.140 min Scan# 2519

Delta R.T. 0.000 min

Lab File: VV024427.D

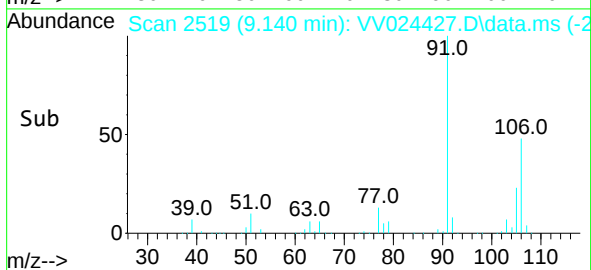
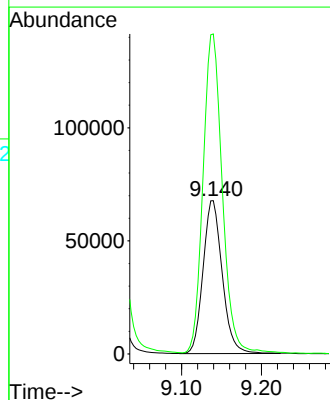
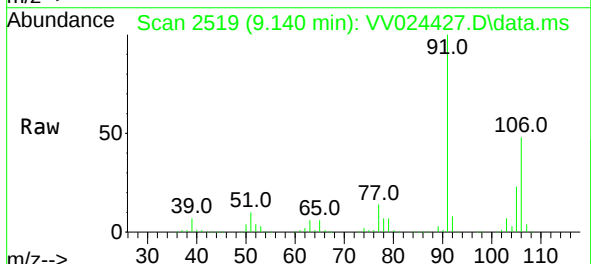
Acq: 26 Jan 2022 10:42

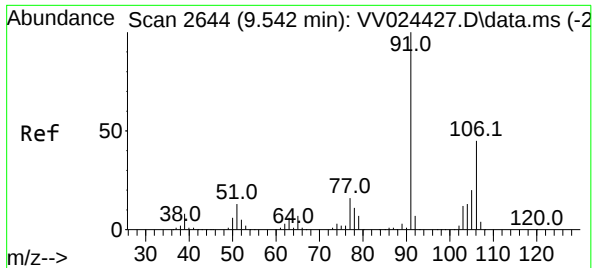
Tgt Ion: 106 Resp: 112868

Ion Ratio Lower Upper

106 100

91 208.7 139.5 259.1

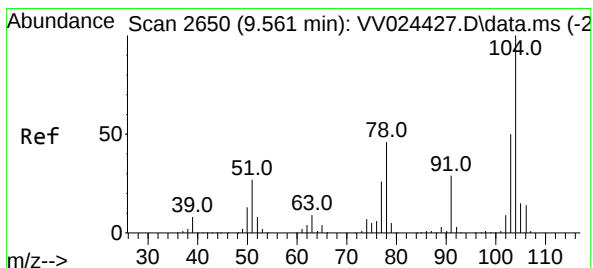
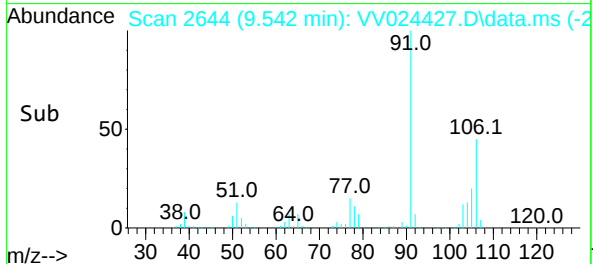
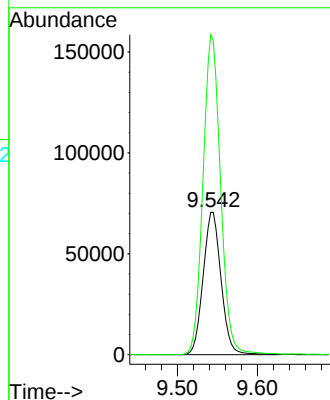
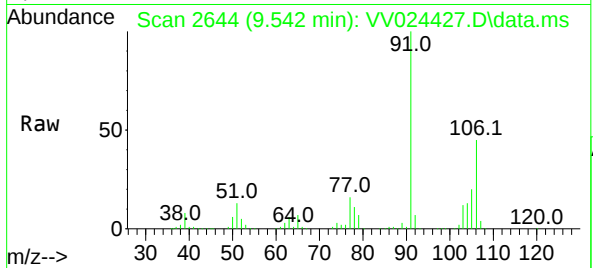




#54
o-xylene
Concen: 4.694 ug/L
RT: 9.542 min Scan# 2644
Delta R.T. 0.000 min
Lab File: VV024427.D
Acq: 26 Jan 2022 10:42

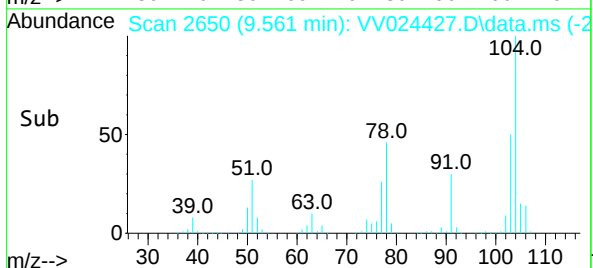
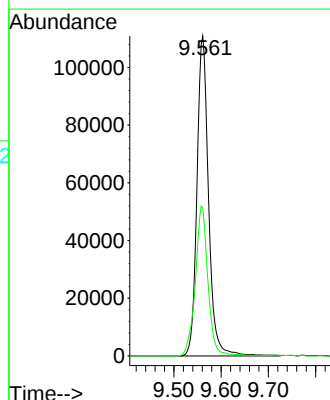
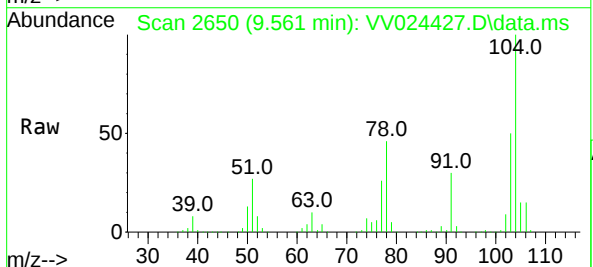
Instrument :
MSVOA_V
ClientSampleId :

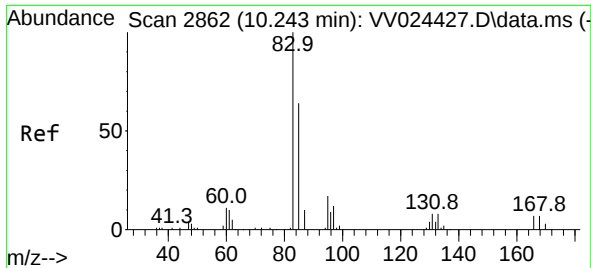
Tgt Ion:106 Resp: 110286
Ion Ratio Lower Upper
106 100
91 224.7 147.9 274.7



#55
Styrene
Concen: 4.846 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. 0.000 min
Lab File: VV024427.D
Acq: 26 Jan 2022 10:42

Tgt Ion:104 Resp: 188920
Ion Ratio Lower Upper
104 100
78 46.2 31.0 57.6

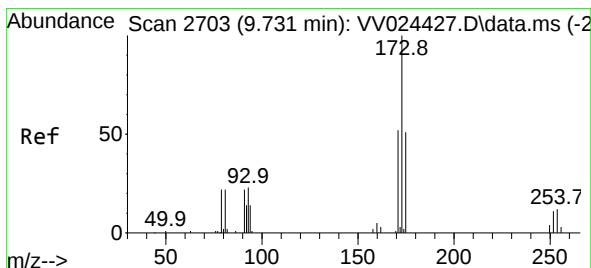
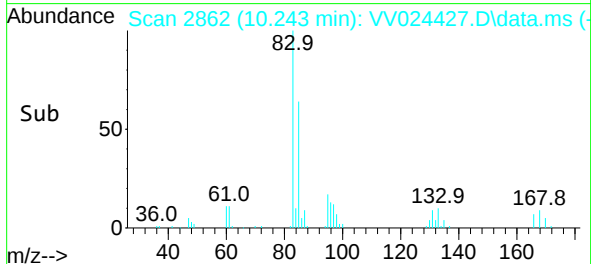
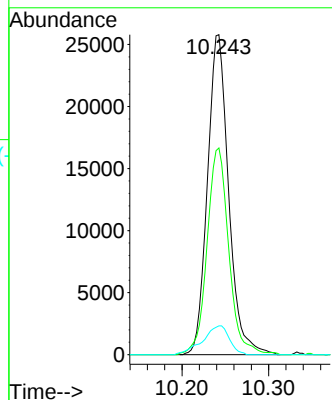
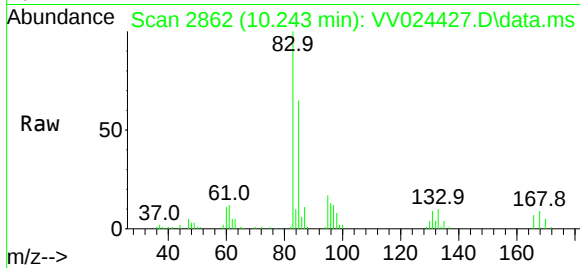




#57
1,1,2,2-Tetrachloroethane
Concen: 4.428 ug/L
RT: 10.243 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV024427.D
Acq: 26 Jan 2022 10:42

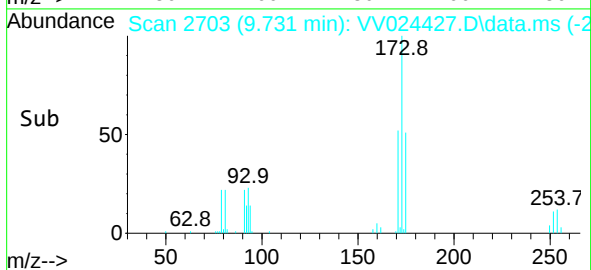
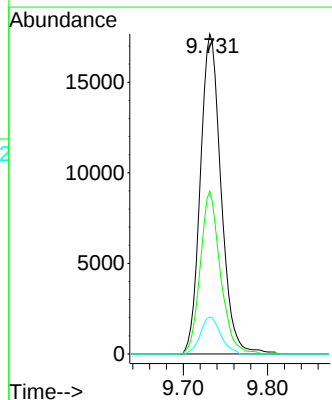
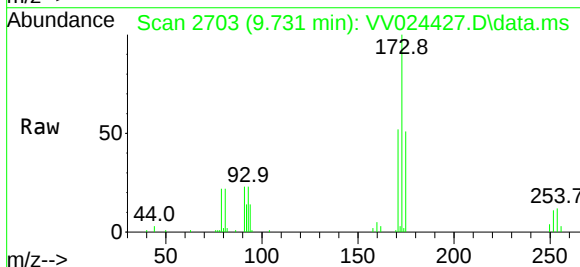
Instrument :
MSVOA_V
ClientSampleId :

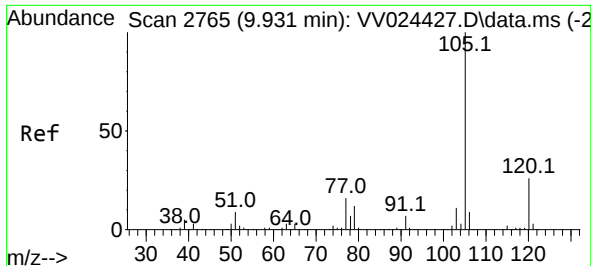
Tgt Ion: 83 Resp: 43838
Ion Ratio Lower Upper
83 100
85 64.6 44.6 82.8
131 9.0 8.3 12.5



#59
Bromoform
Concen: 4.336 ug/L
RT: 9.731 min Scan# 2703
Delta R.T. 0.000 min
Lab File: VV024427.D
Acq: 26 Jan 2022 10:42

Tgt Ion: 173 Resp: 30194
Ion Ratio Lower Upper
173 100
175 49.3 39.4 59.2
254 11.4 7.4 11.0#

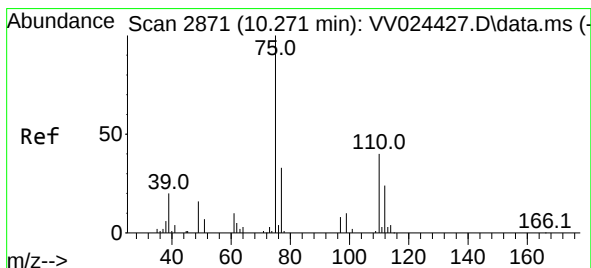
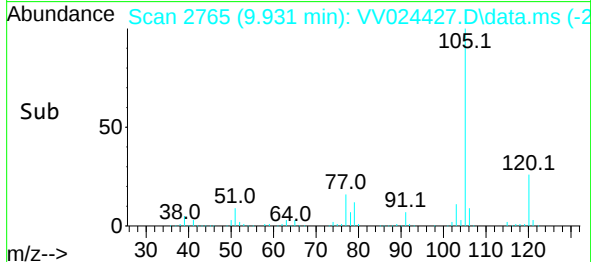
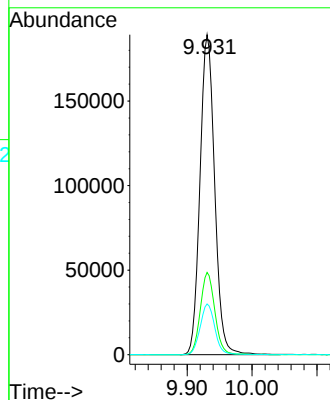
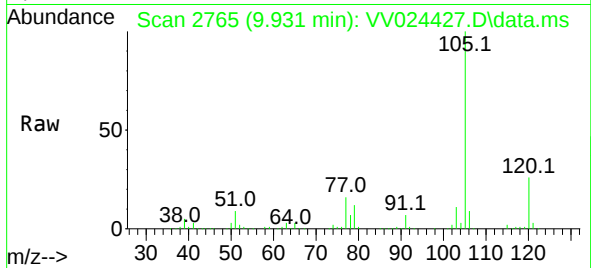




#60
Isopropylbenzene
Concen: 4.601 ug/L
RT: 9.931 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV024427.D
Acq: 26 Jan 2022 10:42

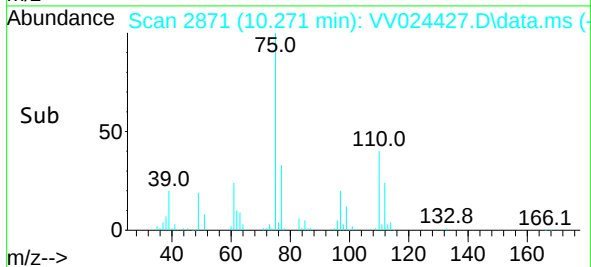
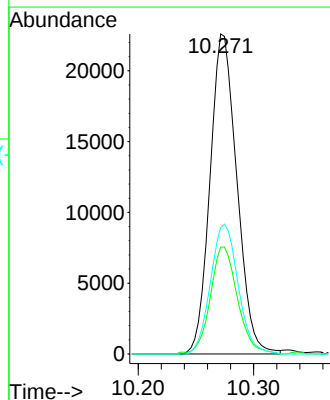
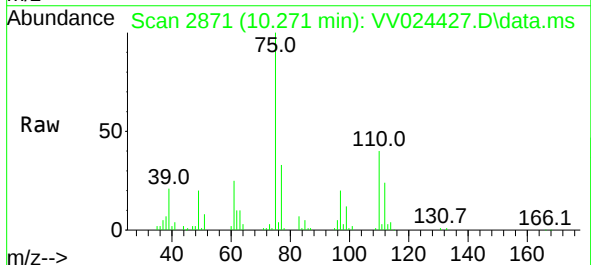
Instrument :
MSVOA_V
ClientSampleId :

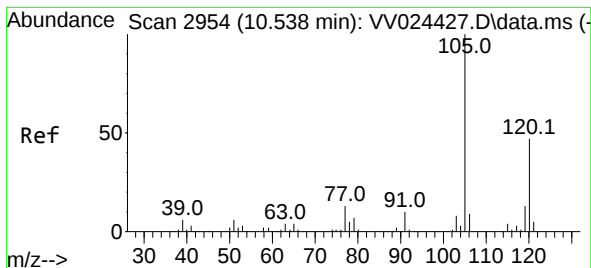
Tgt Ion:105 Resp: 298039
Ion Ratio Lower Upper
105 100
120 25.2 21.4 32.0
77 15.9 12.2 18.4



#61
1,2,3-Trichloropropane
Concen: 4.773 ug/L
RT: 10.271 min Scan# 2871
Delta R.T. 0.000 min
Lab File: VV024427.D
Acq: 26 Jan 2022 10:42

Tgt Ion: 75 Resp: 36497
Ion Ratio Lower Upper
75 100
77 33.8 26.4 39.6
110 41.7 34.2 51.2





#62

1,3,5-Trimethylbenzene

Concen: 4.474 ug/L

RT: 10.538 min Scan# 2954

Delta R.T. 0.000 min

Lab File: VV024427.D

Acq: 26 Jan 2022 10:42

Instrument :

MSVOA_V

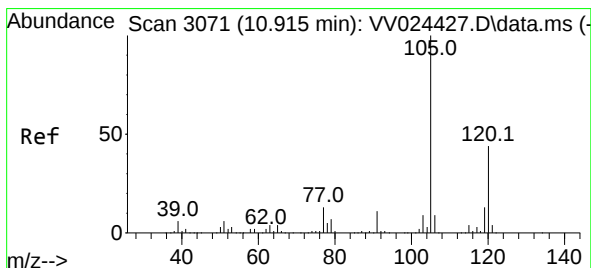
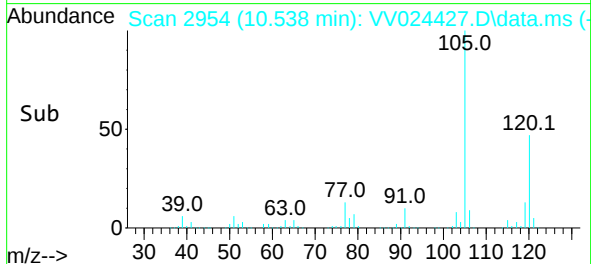
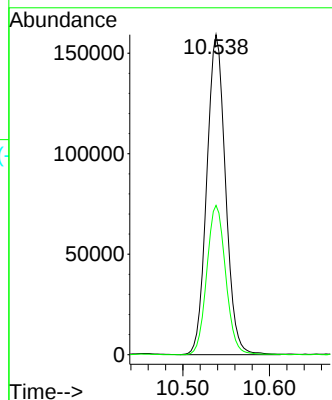
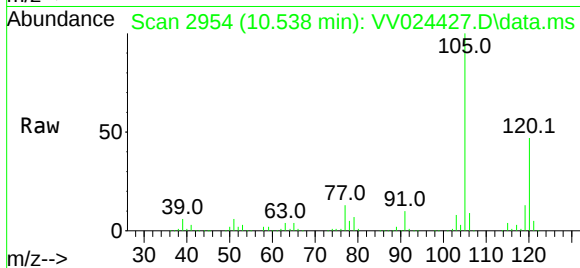
ClientSampleId :

Tgt Ion:105 Resp: 239314

Ion Ratio Lower Upper

105 100

120 47.1 40.1 60.1



#63

1,2,4-Trimethylbenzene

Concen: 4.670 ug/L

RT: 10.915 min Scan# 3071

Delta R.T. 0.000 min

Lab File: VV024427.D

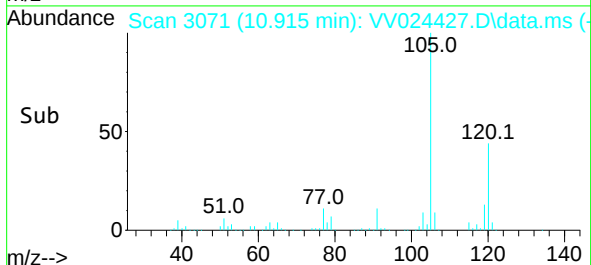
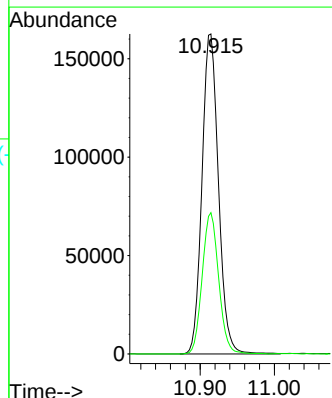
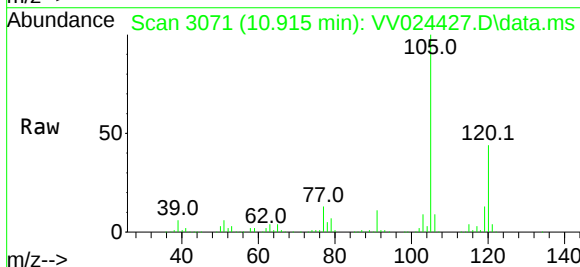
Acq: 26 Jan 2022 10:42

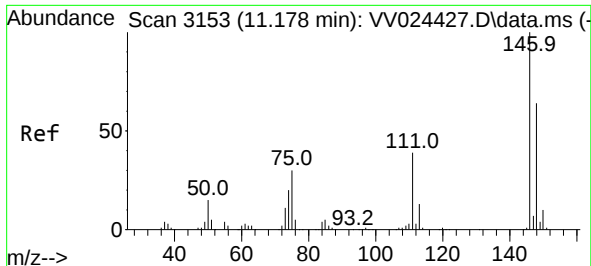
Tgt Ion:105 Resp: 250692

Ion Ratio Lower Upper

105 100

120 44.2 36.7 55.1

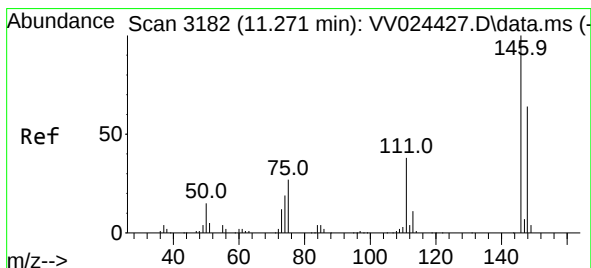
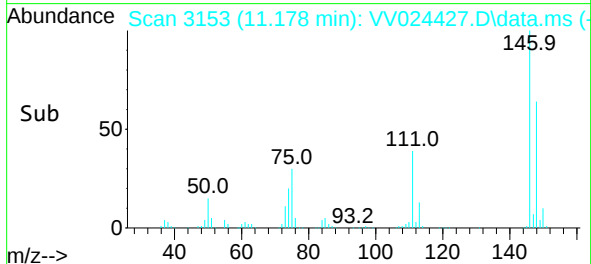
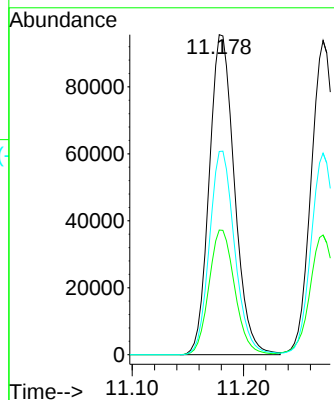
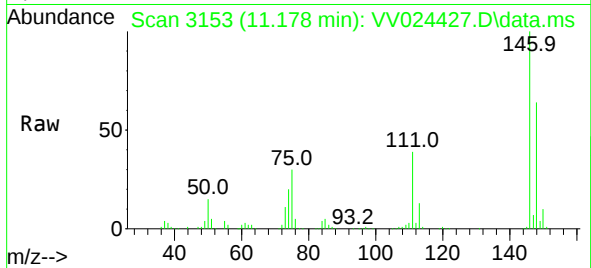




#64
 1,3-Dichlorobenzene
 Concen: 4.550 ug/L
 RT: 11.178 min Scan# 3153
 Delta R.T. 0.000 min
 Lab File: VV024427.D
 Acq: 26 Jan 2022 10:42

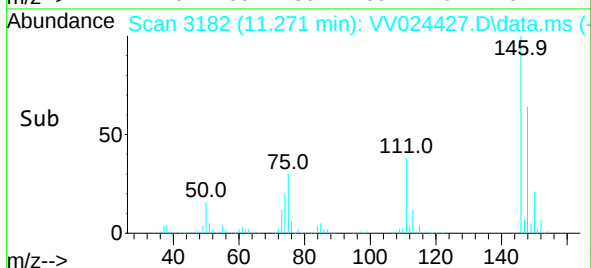
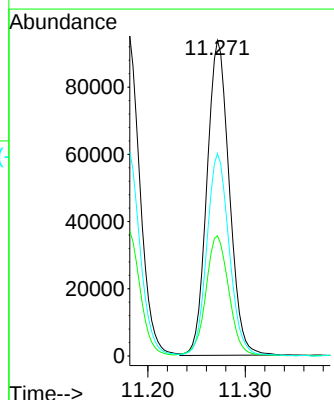
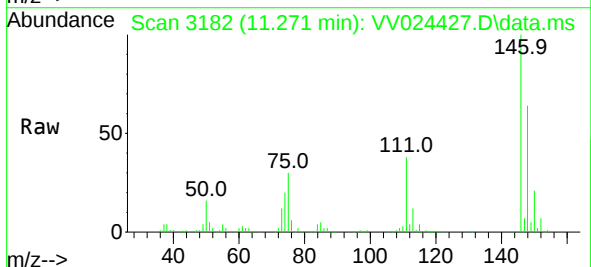
Instrument :
 MSVOA_V
 ClientSampleId :

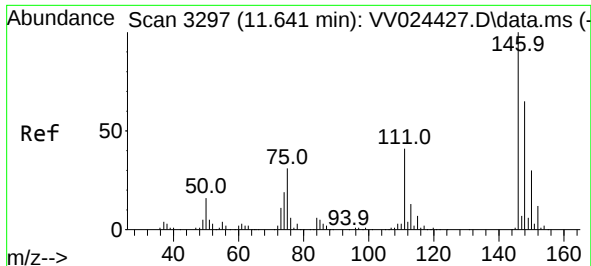
Tgt Ion:146 Resp: 150558
 Ion Ratio Lower Upper
 146 100
 111 39.0 26.3 48.9
 148 63.5 44.4 82.5



#65
 1,4-Dichlorobenzene
 Concen: 4.489 ug/L
 RT: 11.271 min Scan# 3182
 Delta R.T. 0.000 min
 Lab File: VV024427.D
 Acq: 26 Jan 2022 10:42

Tgt Ion:146 Resp: 149286
 Ion Ratio Lower Upper
 146 100
 111 38.1 25.6 47.6
 148 64.2 44.8 83.2





#67

1,2-Dichlorobenzene

Concen: 4.442 ug/L

RT: 11.641 min Scan# 3297

Delta R.T. 0.000 min

Lab File: VV024427.D

Acq: 26 Jan 2022 10:42

Instrument :

MSVOA_V

ClientSampleId :

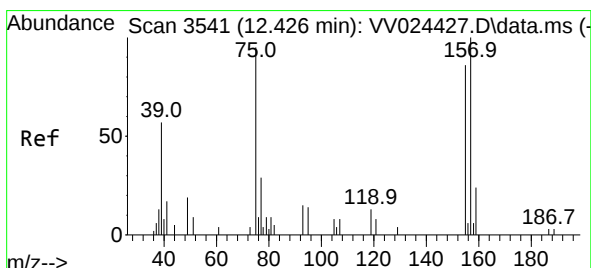
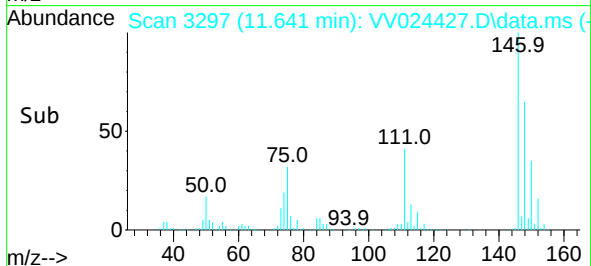
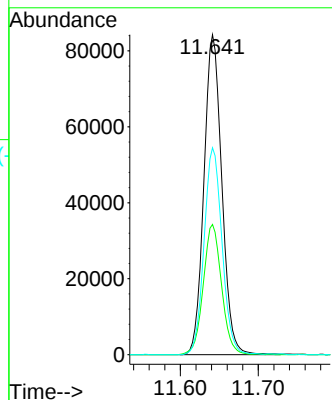
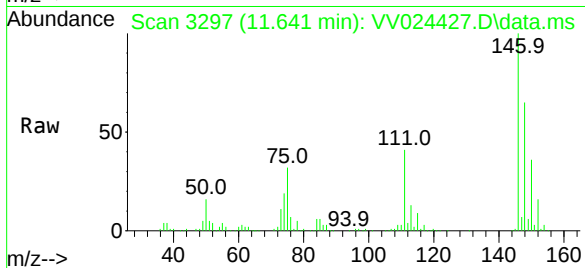
Tgt Ion:146 Resp: 134389

Ion Ratio Lower Upper

146 100

111 40.7 31.9 47.9

148 64.6 50.5 75.7



#68

1,2-Dibromo-3-chloropropane

Concen: 3.984 ug/L

RT: 12.426 min Scan# 3541

Delta R.T. 0.000 min

Lab File: VV024427.D

Acq: 26 Jan 2022 10:42

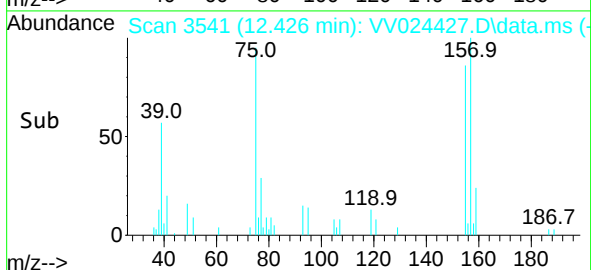
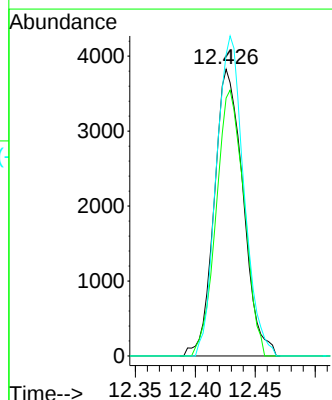
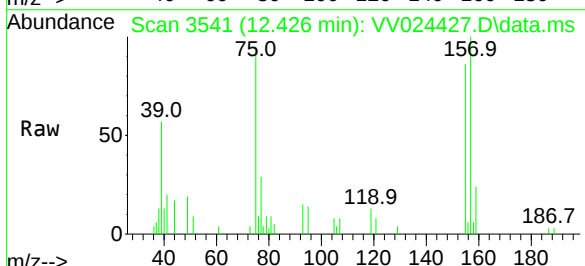
Tgt Ion: 75 Resp: 6393

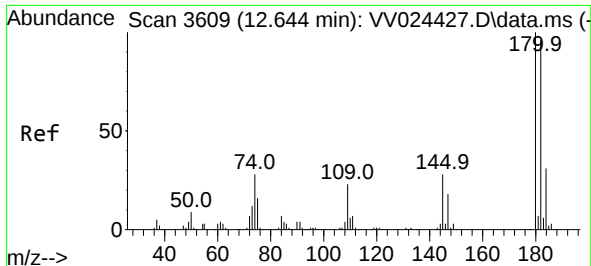
Ion Ratio Lower Upper

75 100

155 89.9 71.7 107.5

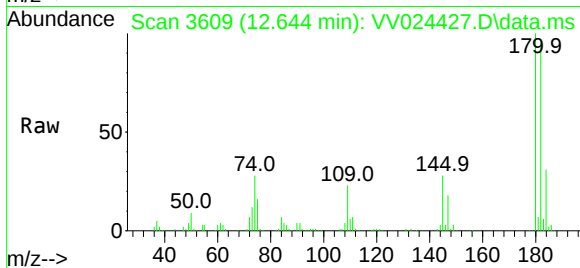
157 105.1 103.3 154.9



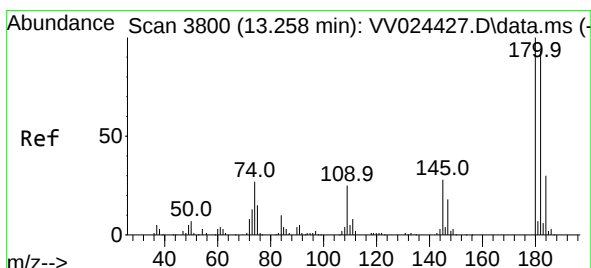
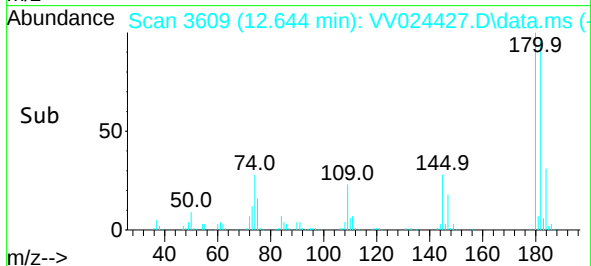
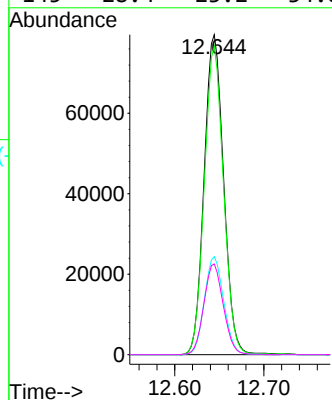


#69
 1,3,5-Trichlorobenzene
 Concen: 4.402 ug/L
 RT: 12.644 min Scan# 3609
 Delta R.T. 0.000 min
 Lab File: VV024427.D
 Acq: 26 Jan 2022 10:42

Instrument :
 MSVOA_V
 ClientSampleId :

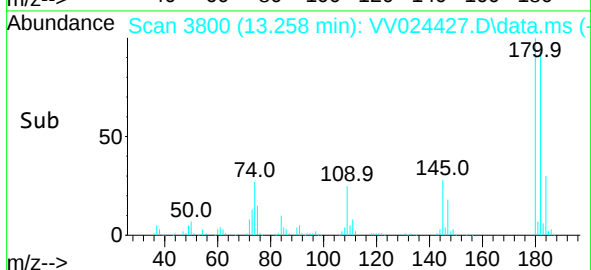
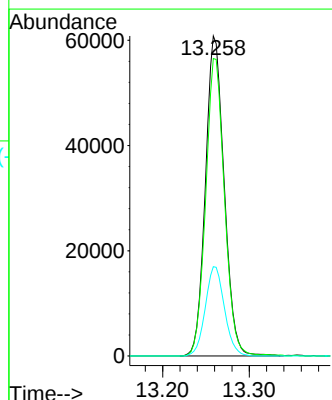
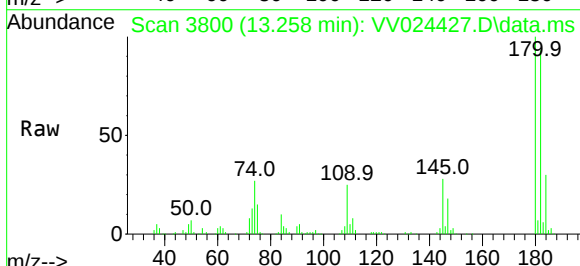


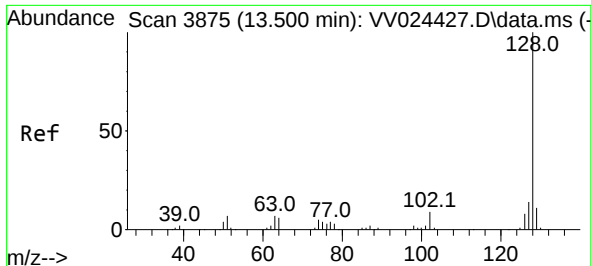
Tgt Ion:180 Resp: 120657
 Ion Ratio Lower Upper
 180 100
 182 95.1 76.4 114.6
 184 30.4 24.2 36.4
 145 28.4 23.2 34.8



#70
 1,2,4-trichlorobenzene
 Concen: 4.272 ug/L
 RT: 13.258 min Scan# 3800
 Delta R.T. 0.000 min
 Lab File: VV024427.D
 Acq: 26 Jan 2022 10:42

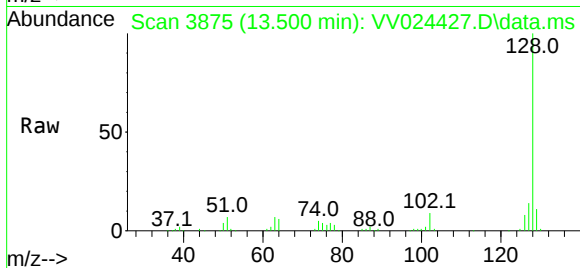
Tgt Ion:180 Resp: 91284
 Ion Ratio Lower Upper
 180 100
 182 93.1 74.4 111.6
 145 28.5 23.3 34.9



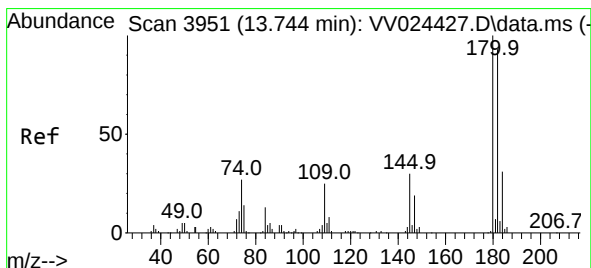
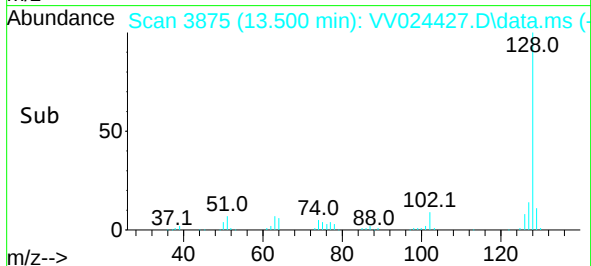
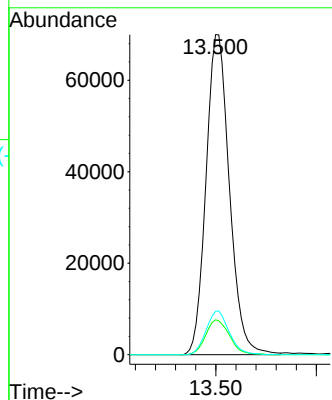


#71
Naphthalene
Concen: 3.745 ug/L
RT: 13.500 min Scan# 3875
Delta R.T. 0.000 min
Lab File: VV024427.D
Acq: 26 Jan 2022 10:42

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 113046
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.4
127 13.4 10.2 15.4



#72
1,2,3-Trichlorobenzene
Concen: 4.220 ug/L
RT: 13.744 min Scan# 3951
Delta R.T. 0.000 min
Lab File: VV024427.D
Acq: 26 Jan 2022 10:42

Tgt Ion:180 Resp: 79010
Ion Ratio Lower Upper
180 100
182 95.9 76.8 115.2
145 31.1 25.8 38.6

