

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100121\
 Data File : VW022474.D
 Acq On : 01 Oct 2021 17:59
 Operator : SY/MD
 Sample : VSTD01058
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD010258

Quant Time: Oct 02 00:40:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 02 00:39:18 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	258166	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	242720	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	123352	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	16802	8.128	ug/L	0.00
7) Chloroethane-d5	1.568	69	13089	8.009	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.111	63	33743	9.198	ug/L	0.00
21) 2-Butanone-d5	3.912	46	12186	8.857	ug/L	0.02
24) Chloroform-d	4.352	84	29673	7.938	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.037	65	16540	7.274	ug/L	0.00
32) Benzene-d6	5.053	84	57579	8.025	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.076	67	16694	7.267	ug/L	0.00
41) Toluene-d8	7.320	98	50754	7.710	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.629	79	7641	7.256	ug/L	0.00
47) 2-Hexanone-d5	8.095	63	12357	13.454	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.217	84	23644	7.148	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.625	152	20599	7.944	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.127	85	27910	11.222	ug/L	99
3) Chloromethane	1.240	50	26888	10.646	ug/L	99
5) Vinyl chloride	1.310	62	25608	10.805	ug/L	96
6) Bromomethane	1.523	94	17519	11.356	ug/L	99
8) Chloroethane	1.584	64	15819	10.935	ug/L	98
9) Trichlorofluoromethane	1.751	101	35632	11.044	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.118	101	20443	11.254	ug/L	99
12) 1,1-Dichloroethene	2.118	96	19425	11.307	ug/L	93
13) Acetone	2.436	43	20560	17.679	ug/L	73
14) Carbon disulfide	2.294	76	56275	10.600	ug/L	100
15) Methyl Acetate	2.436	43	22944	10.541	ug/L	98
16) Methylene chloride	2.510	84	23495	9.963	ug/L	99
17) trans-1,2-Dichloroethene	2.761	96	20101	10.281	ug/L	97
18) Methyl tert-butyl Ether	2.767	73	59619	10.149	ug/L	98
19) 1,1-Dichloroethane	3.191	63	36381	10.362	ug/L	97
20) cis-1,2-Dichloroethene	3.915	96	20544	9.866	ug/L	93
22) 2-Butanone	3.992	43	22647	14.755	ug/L	86
23) Bromochloromethane	4.252	128	11842	10.461	ug/L	97
25) Chloroform	4.378	83	36576	10.139	ug/L	99
27) 1,2-Dichloroethane	5.137	62	24891	9.662	ug/L	96
29) Cyclohexane	4.677	56	30015	10.587	ug/L	96
30) 1,1,1-Trichloroethane	4.609	97	31470	10.745	ug/L	97
31) Carbon tetrachloride	4.831	117	27652	10.706	ug/L	97
33) Benzene	5.105	78	77465	10.509	ug/L	100
34) Trichloroethene	5.918	95	20396	10.653	ug/L	98
35) Methylcyclohexane	6.133	83	30480	10.378	ug/L	96
37) 1,2-Dichloropropane	6.178	63	19090	10.084	ug/L	100
38) Bromodichloromethane	6.513	83	24946	10.244	ug/L	95
39) cis-1,3-Dichloropropene	7.030	75	26807	9.529	ug/L	100
40) 4-Methyl-2-pentanone	7.230	43	52945	20.086	ug/L	99
42) Toluene	7.391	91	80100	10.144	ug/L	98
44) trans-1,3-Dichloropropene	7.657	75	24919	9.289	ug/L	97

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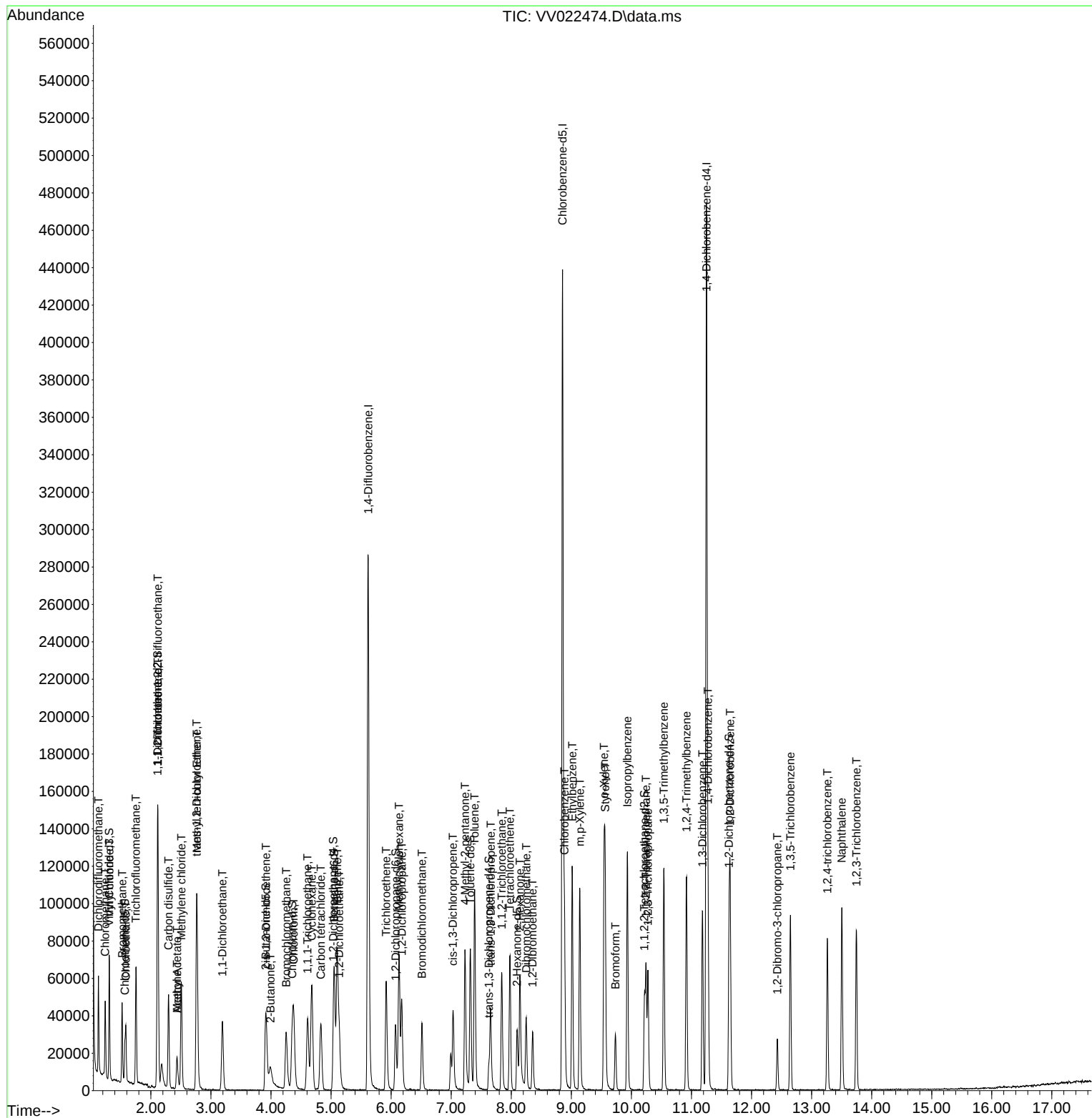
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	7.844	97	20259	10.417	ug/L	98
46) Tetrachloroethene	7.979	164	17182	10.798	ug/L	97
48) 2-Hexanone	8.143	43	39887	20.130	ug/L	95
49) Dibromochloromethane	8.249	129	19729	9.521	ug/L	97
50) 1,2-Dibromoethane	8.355	107	21178	10.198	ug/L	98
51) Chlorobenzene	8.886	112	53291	10.267	ug/L	98
52) Ethylbenzene	9.014	91	82443	9.991	ug/L	100
53) m,p-Xylene	9.143	106	32202	10.093	ug/L	98
54) o-Xylene	9.545	106	31473	10.127	ug/L	94
55) Styrene	9.564	104	51888	9.644	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.243	83	30818	9.727	ug/L	99
59) Bromoform	9.735	173	13933	9.818	ug/L	99
60) Isopropylbenzene	9.934	105	80725	10.592	ug/L	100
61) 1,2,3-Trichloropropane	10.275	75	25333	11.043	ug/L	97
62) 1,3,5-Trimethylbenzene	10.542	105	65390	10.359	ug/L	99
63) 1,2,4-Trimethylbenzene	10.918	105	63929	10.071	ug/L	99
64) 1,3-Dichlorobenzene	11.185	146	39678	10.249	ug/L	99
65) 1,4-Dichlorobenzene	11.275	146	44259	11.193	ug/L	95
67) 1,2-Dichlorobenzene	11.644	146	42681	10.797	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.429	75	6340	10.422	ug/L	88
69) 1,3,5-Trichlorobenzene	12.648	180	29350	10.416	ug/L	99
70) 1,2,4-trichlorobenzene	13.262	180	24875	10.315	ug/L	99
71) Naphthalene	13.503	128	79040	10.621	ug/L	99
72) 1,2,3-Trichlorobenzene	13.747	180	26459	10.644	ug/L	99

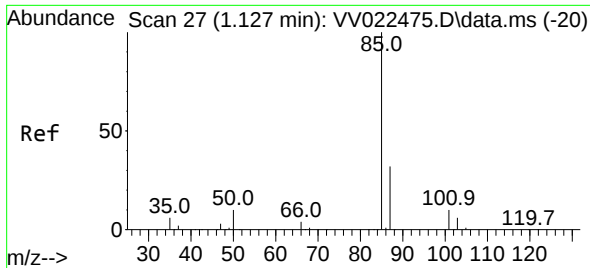
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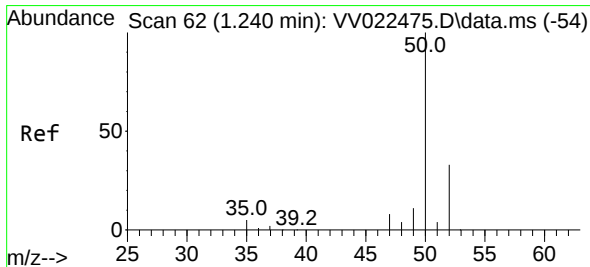
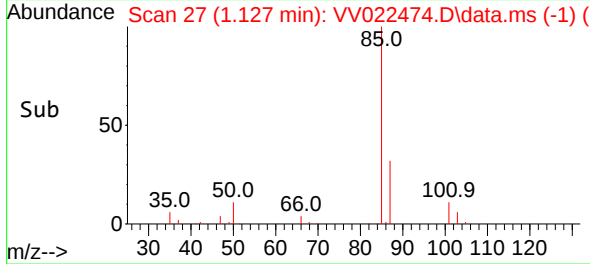
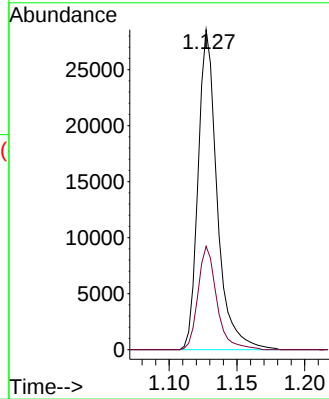
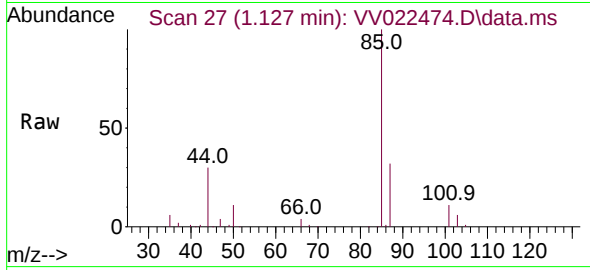




#2
 Dichlorodifluoromethane
 Concen: 11.222 ug/L
 RT: 1.127 min Scan# 27
 Delta R.T. -0.000 min
 Lab File: VV022474.D
 Acq: 01 Oct 2021 17:59

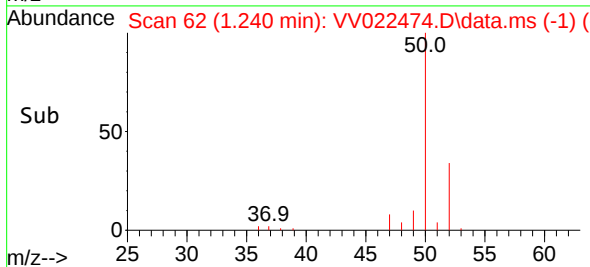
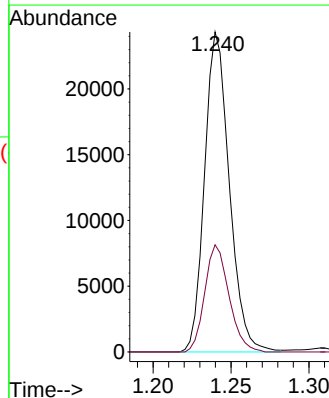
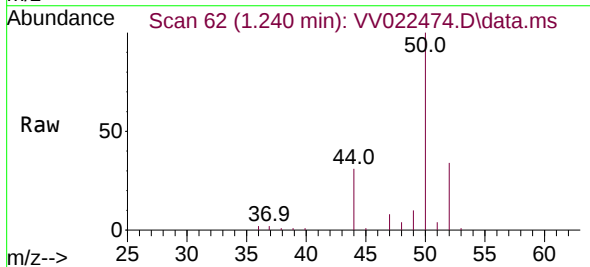
Instrument :
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 VSTD010258

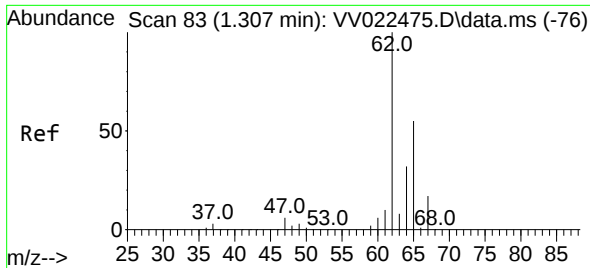
Tgt Ion: 85 Resp: 27910
 Ion Ratio Lower Upper
 85 100
 87 31.8 25.8 38.6



#3
 Chloromethane
 Concen: 10.646 ug/L
 RT: 1.240 min Scan# 62
 Delta R.T. -0.000 min
 Lab File: VV022474.D
 Acq: 01 Oct 2021 17:59

Tgt Ion: 50 Resp: 26888
 Ion Ratio Lower Upper
 50 100
 52 33.5 23.0 42.8

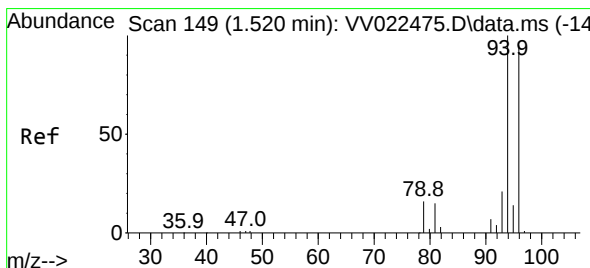
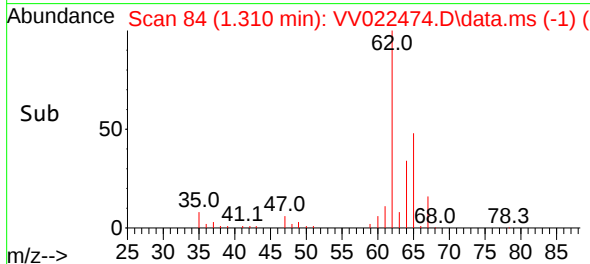
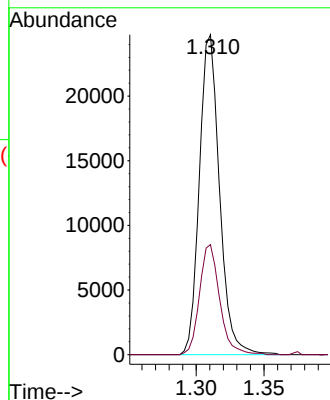
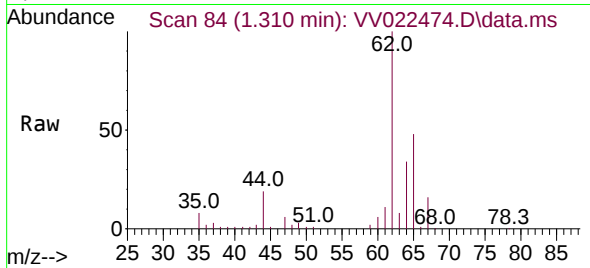




#5
 Vinyl chloride
 Concen: 10.805 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. 0.003 min
 Lab File: VV022474.D
 Acq: 01 Oct 2021 17:59

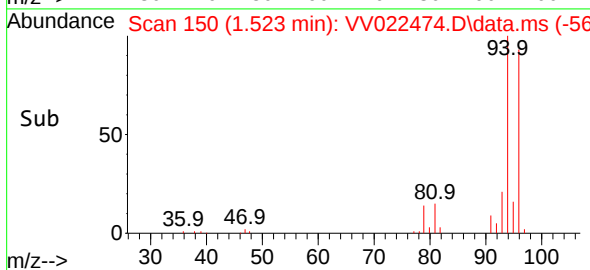
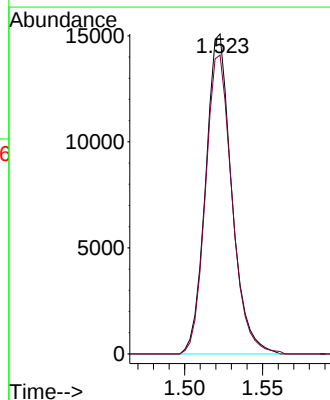
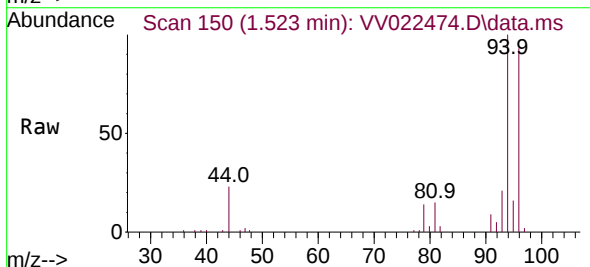
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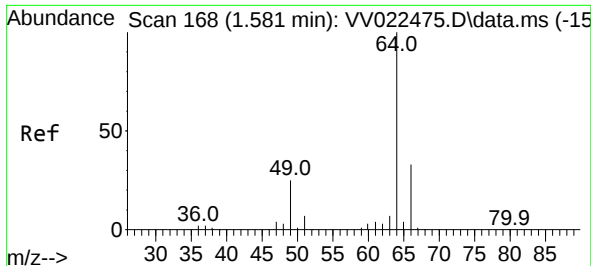
Tgt Ion: 62 Resp: 25608
 Ion Ratio Lower Upper
 62 100
 64 34.4 22.5 41.9



#6
 Bromomethane
 Concen: 11.356 ug/L
 RT: 1.523 min Scan# 150
 Delta R.T. 0.003 min
 Lab File: VV022474.D
 Acq: 01 Oct 2021 17:59

Tgt Ion: 94 Resp: 17519
 Ion Ratio Lower Upper
 94 100
 96 93.4 66.4 123.2

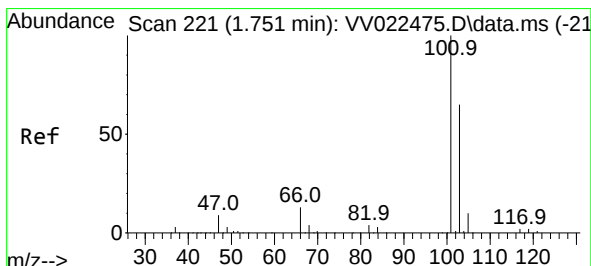
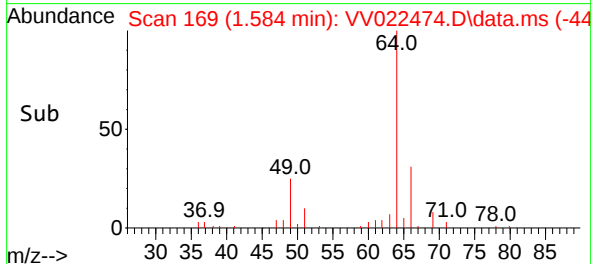
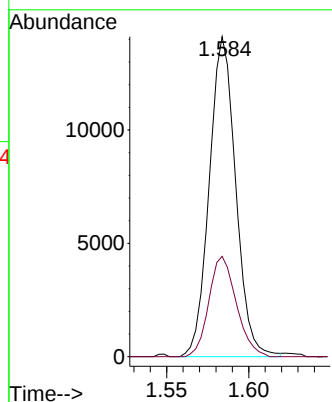
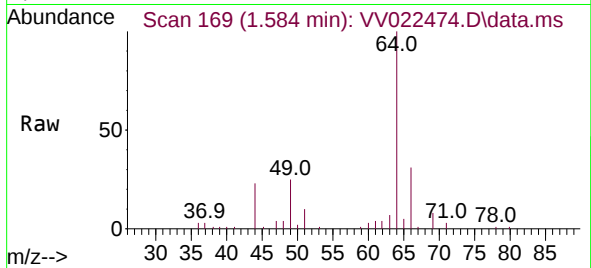




#8
Chloroethane
Concen: 10.935 ug/L
RT: 1.584 min Scan# 169
Delta R.T. 0.003 min
Lab File: VV022474.D
Acq: 01 Oct 2021 17:59

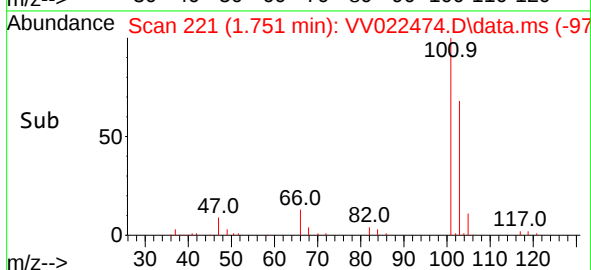
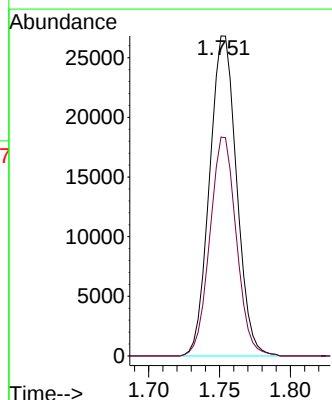
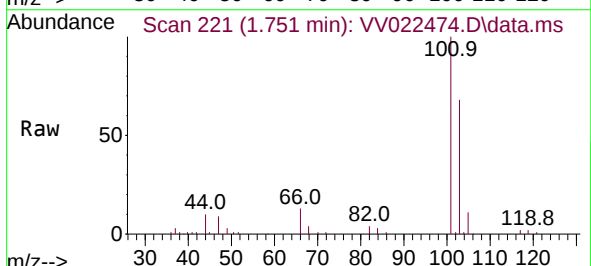
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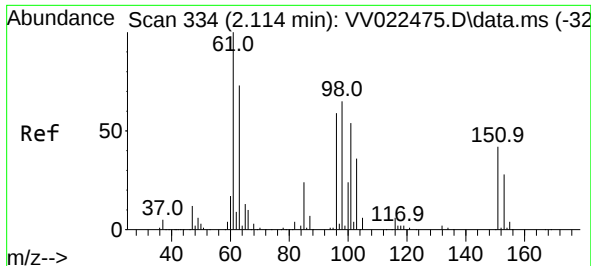
Tgt Ion: 64 Resp: 15819
Ion Ratio Lower Upper
64 100
66 31.3 22.7 42.3



#9
Trichlorofluoromethane
Concen: 11.044 ug/L
RT: 1.751 min Scan# 221
Delta R.T. -0.000 min
Lab File: VV022474.D
Acq: 01 Oct 2021 17:59

Tgt Ion:101 Resp: 35632
Ion Ratio Lower Upper
101 100
103 67.0 51.7 77.5





#10

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

Concen: 11.254 ug/L

RT: 2.118 min Scan# 335

Delta R.T. 0.003 min

Lab File: VV022474.D

Acq: 01 Oct 2021 17:59

Tgt Ion:101 Resp: 20443

Ion Ratio Lower Upper

101 100

85 43.4 34.7 52.1

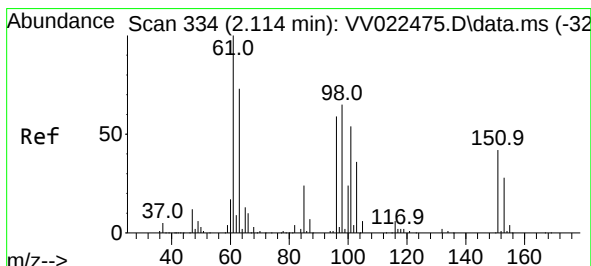
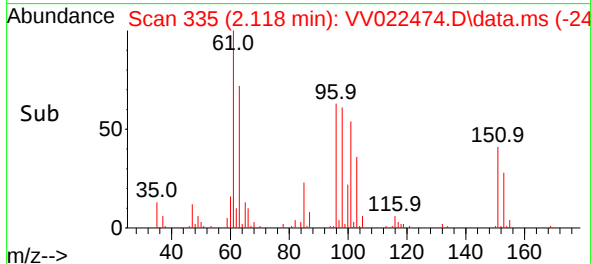
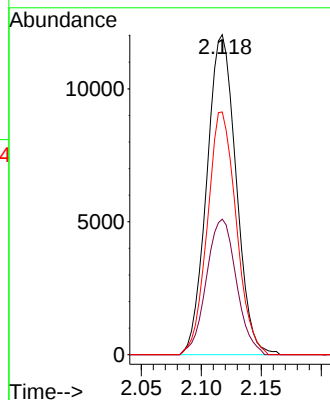
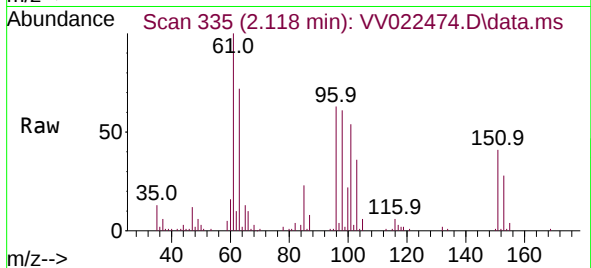
151 74.7 61.3 91.9

Instrument :

MSVOA_V

ClientSampleId :

VSTD010258



#12

1,1-Dichloroethene

Concen: 11.307 ug/L

RT: 2.118 min Scan# 335

Delta R.T. 0.003 min

Lab File: VV022474.D

Acq: 01 Oct 2021 17:59

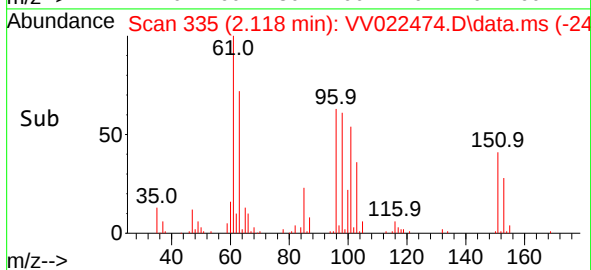
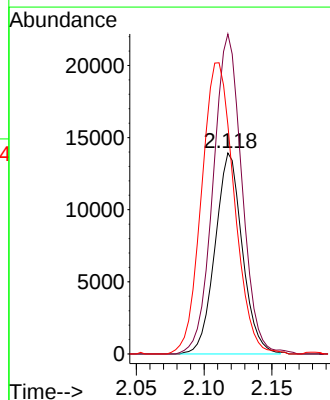
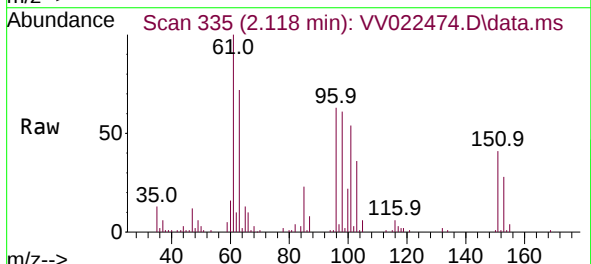
Tgt Ion: 96 Resp: 19425

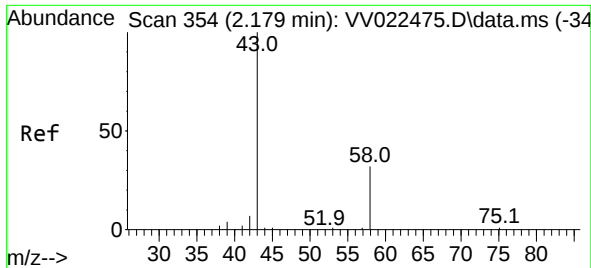
Ion Ratio Lower Upper

96 100

61 159.3 118.0 219.2

63 114.1 86.4 160.4

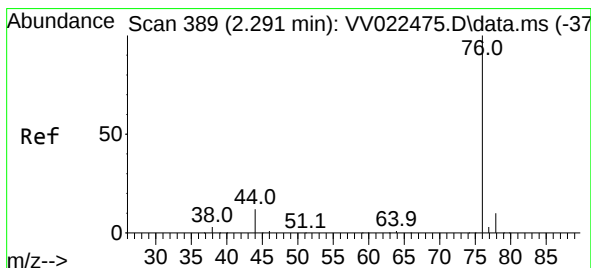
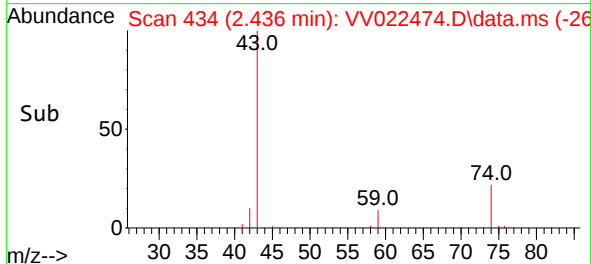
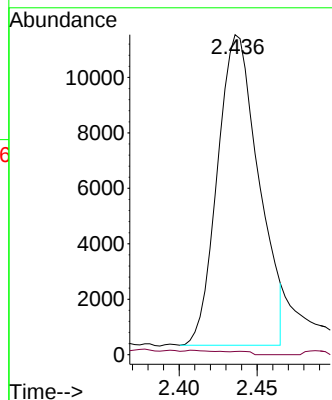
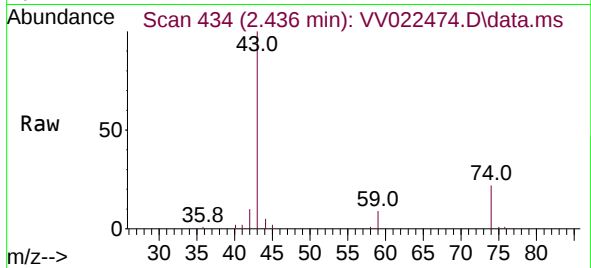




#13
Acetone
Concen: 17.679 ug/L
RT: 2.436 min Scan# 434
Delta R.T. 0.257 min
Lab File: VV022474.D
Acq: 01 Oct 2021 17:59

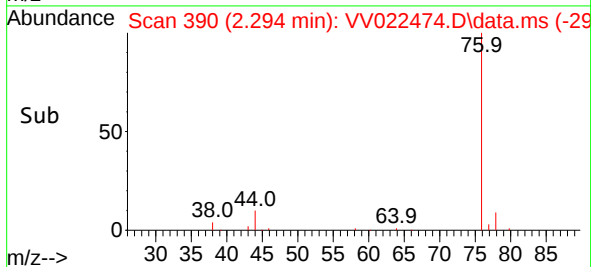
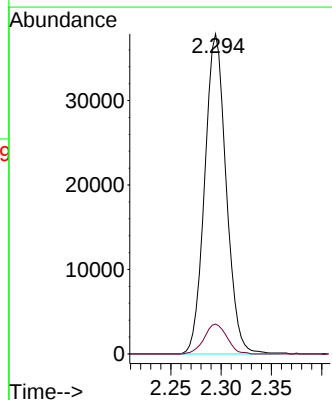
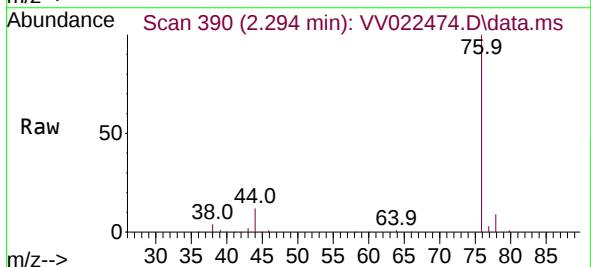
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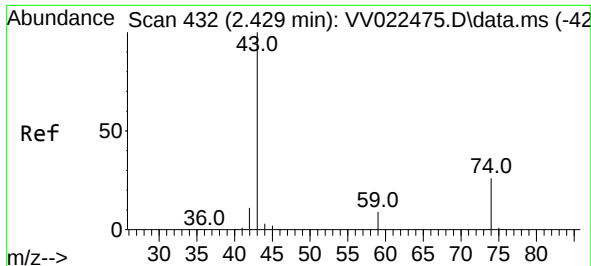
Tgt Ion: 43 Resp: 20560
Ion Ratio Lower Upper
43 100
58 0.4 0.0 21.2



#14
Carbon disulfide
Concen: 10.600 ug/L
RT: 2.294 min Scan# 390
Delta R.T. 0.003 min
Lab File: VV022474.D
Acq: 01 Oct 2021 17:59

Tgt Ion: 76 Resp: 56275
Ion Ratio Lower Upper
76 100
78 9.3 7.6 11.4

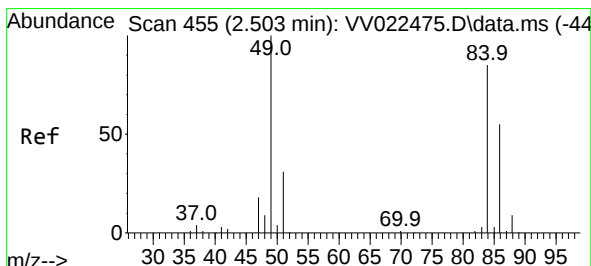
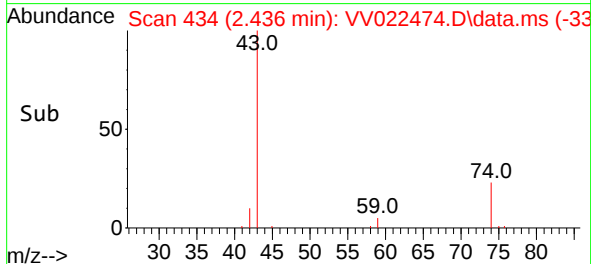
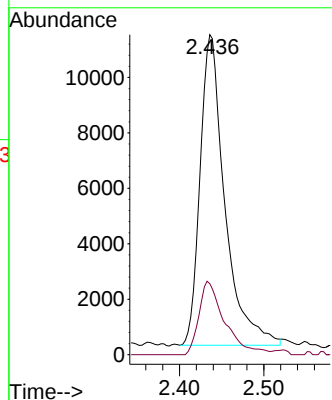
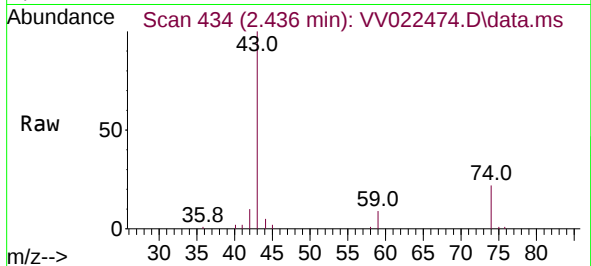




#15
Methyl Acetate
Concen: 10.541 ug/L
RT: 2.436 min Scan# 434
Delta R.T. 0.006 min
Lab File: VV022474.D
Acq: 01 Oct 2021 17:59

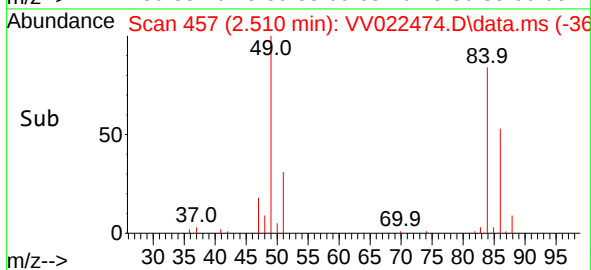
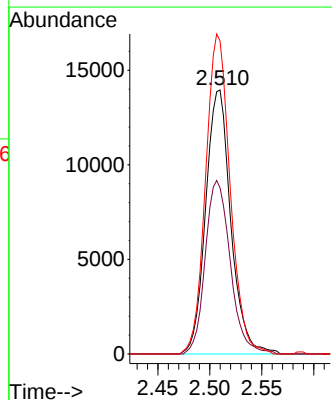
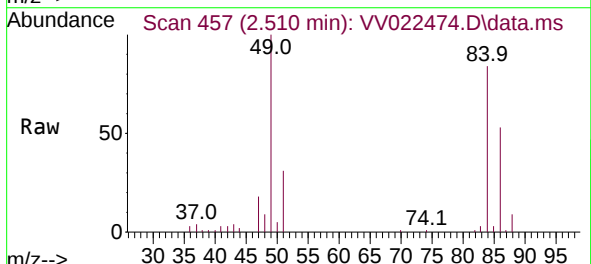
Instrument :
MSVOA_V
ClientSampleId :
VSTD010258

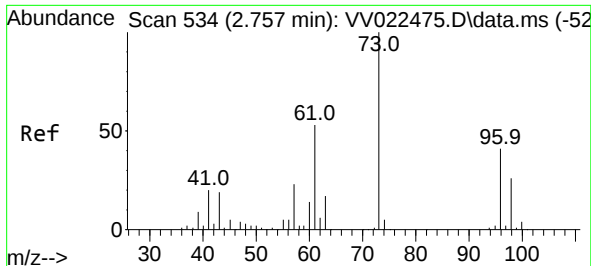
Tgt Ion: 43 Resp: 22944
Ion Ratio Lower Upper
43 100
74 24.4 20.6 30.8



#16
Methylene chloride
Concen: 9.963 ug/L
RT: 2.510 min Scan# 457
Delta R.T. 0.006 min
Lab File: VV022474.D
Acq: 01 Oct 2021 17:59

Tgt Ion: 84 Resp: 23495
Ion Ratio Lower Upper
84 100
86 63.0 45.6 84.6
49 118.6 82.7 153.7

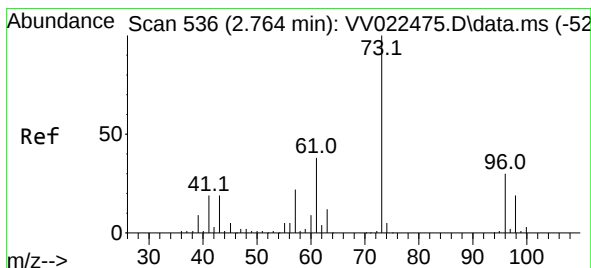
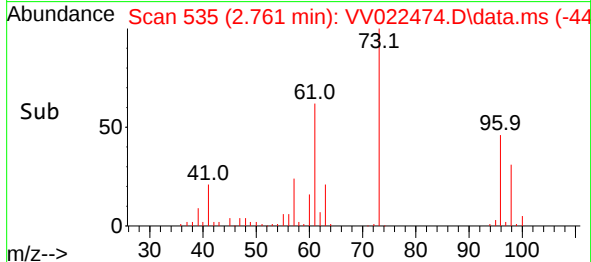
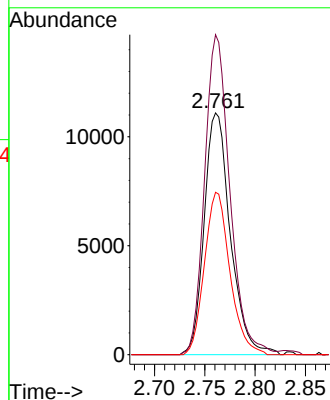
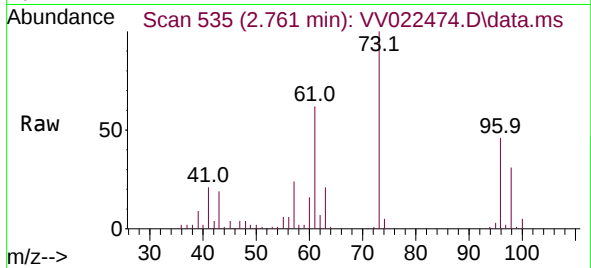




#17
trans-1,2-Dichloroethene
Concen: 10.281 ug/L
RT: 2.761 min Scan# 535
Delta R.T. 0.003 min
Lab File: VV022474.D
Acq: 01 Oct 2021 17:59

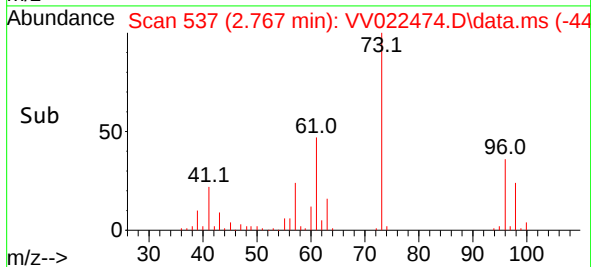
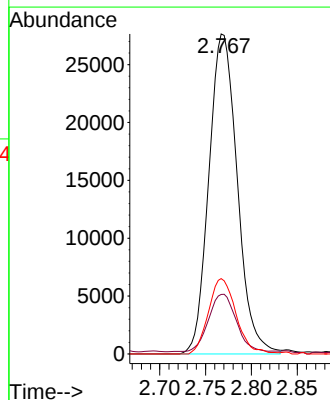
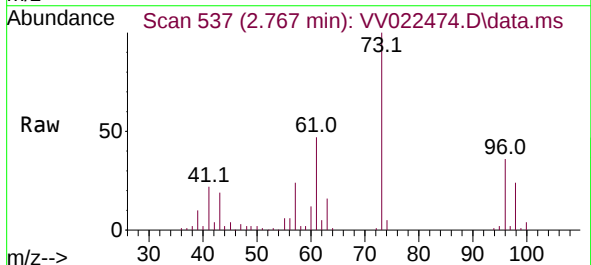
Instrument :
MSVOA_V
ClientSampleId :
VSTD010258

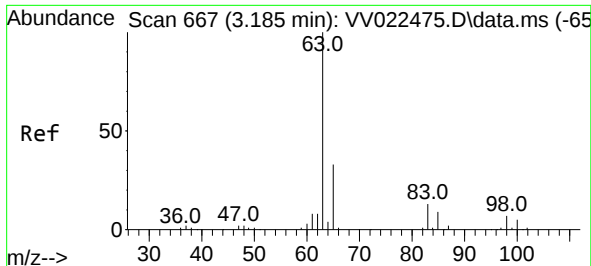
Tgt Ion: 96 Resp: 20101
Ion Ratio Lower Upper
96 100
61 132.4 90.8 168.6
98 67.2 44.0 81.8



#18
Methyl tert-butyl Ether
Concen: 10.149 ug/L
RT: 2.767 min Scan# 537
Delta R.T. 0.003 min
Lab File: VV022474.D
Acq: 01 Oct 2021 17:59

Tgt Ion: 73 Resp: 59619
Ion Ratio Lower Upper
73 100
43 17.0 15.1 22.7
57 22.4 17.6 26.4





#19

1,1-Dichloroethane

Concen: 10.362 ug/L

RT: 3.191 min Scan# 669

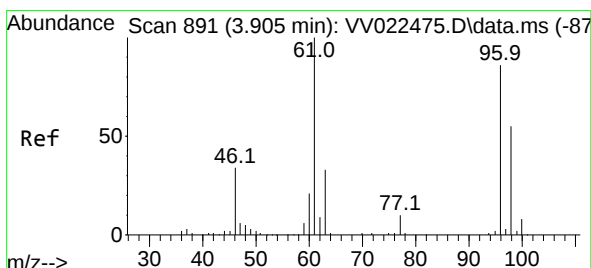
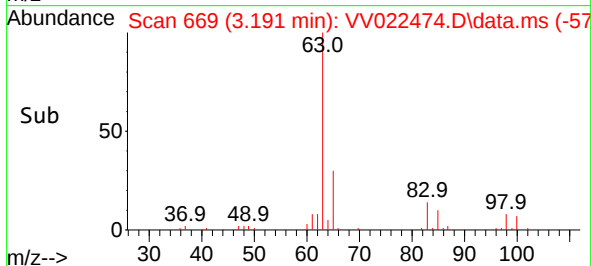
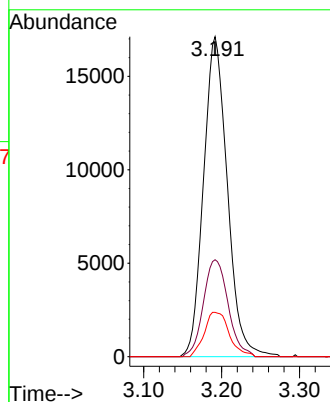
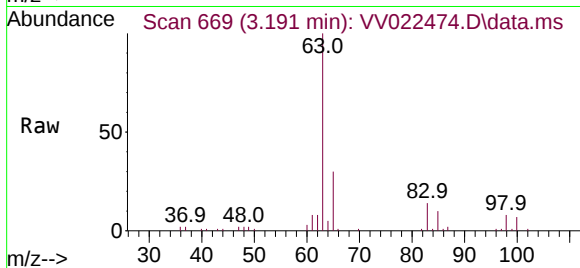
Delta R.T. 0.006 min

Lab File: VV022474.D

Acq: 01 Oct 2021 17:59

Tgt Ion:	63	Resp:	36381
Ion	Ratio	Lower	Upper
63	100		
65	30.3	22.9	42.5
83	13.8	9.4	17.4

Instrument :
MSVOA_V
ClientSampleId :
VSTD010258



#20

cis-1,2-Dichloroethene

Concen: 9.866 ug/L

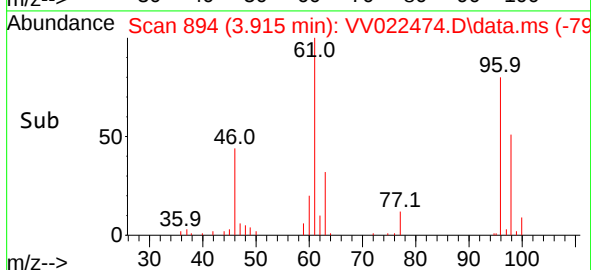
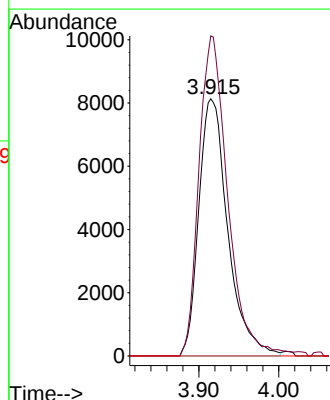
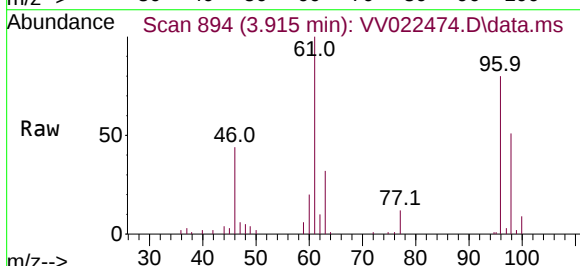
RT: 3.915 min Scan# 894

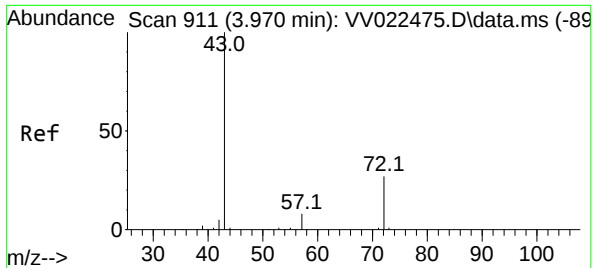
Delta R.T. 0.010 min

Lab File: VV022474.D

Acq: 01 Oct 2021 17:59

Tgt Ion:	96	Resp:	20544
Ion	Ratio	Lower	Upper
96	100		
61	124.5	81.9	152.1
68	0.0	0.0	0.0

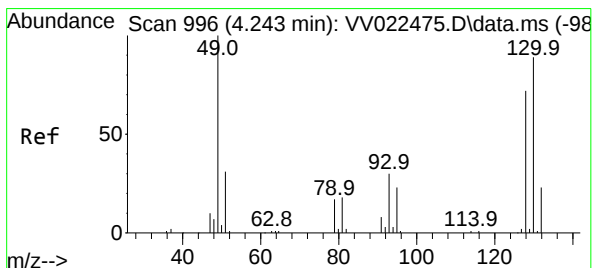
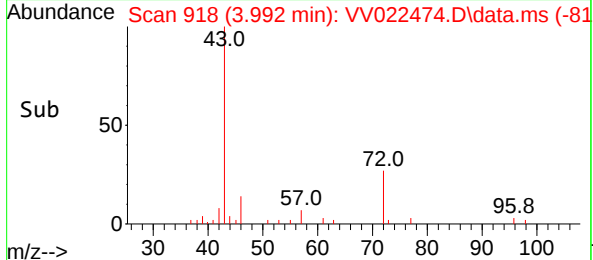
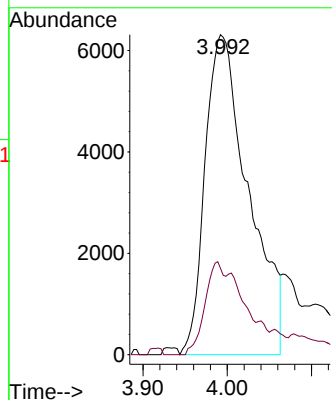
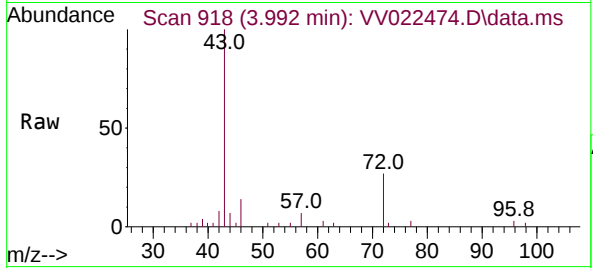




#22
2-Butanone
Concen: 14.755 ug/L
RT: 3.992 min Scan# 918
Delta R.T. 0.022 min
Lab File: VV022474.D
Acq: 01 Oct 2021 17:59

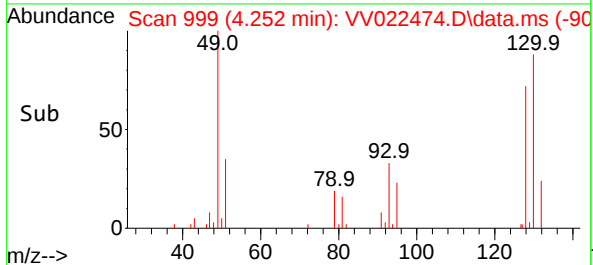
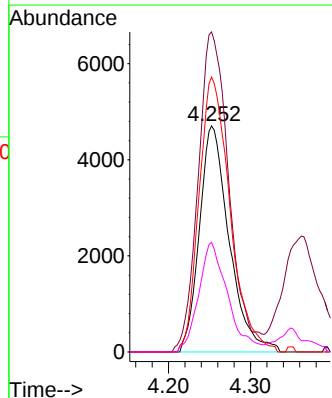
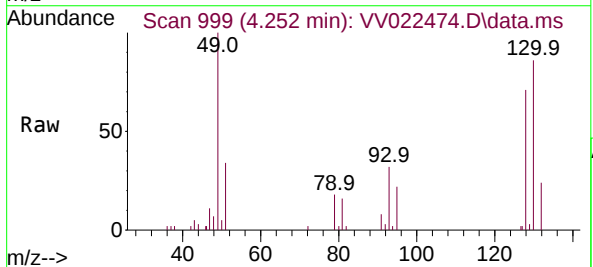
Instrument :
MSVOA_V
ClientSampleId :
VSTD010258

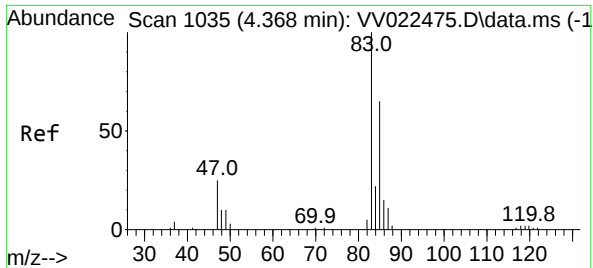
Tgt Ion: 43 Resp: 22647
Ion Ratio Lower Upper
43 100
72 13.3 10.0 29.8



#23
Bromochloromethane
Concen: 10.461 ug/L
RT: 4.252 min Scan# 999
Delta R.T. 0.010 min
Lab File: VV022474.D
Acq: 01 Oct 2021 17:59

Tgt Ion: 128 Resp: 11842
Ion Ratio Lower Upper
128 100
49 141.6 97.2 180.4
130 121.6 86.3 160.3
51 48.5 34.1 51.1





#25

Chloroform

Concen: 10.139 ug/L

RT: 4.378 min Scan# 1038

Delta R.T. 0.010 min

Lab File: VV022474.D

Acq: 01 Oct 2021 17:59

Tgt Ion: 83 Resp: 36576

Ion Ratio Lower Upper

83 100

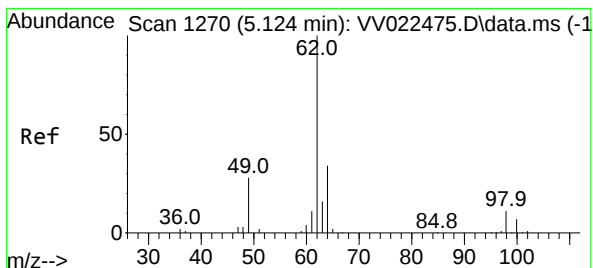
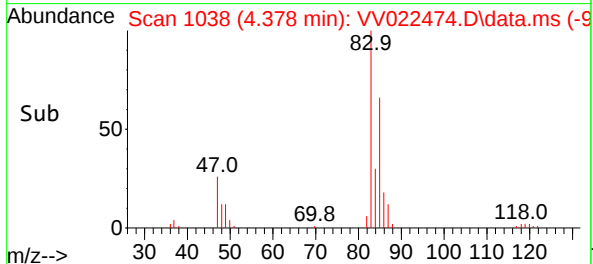
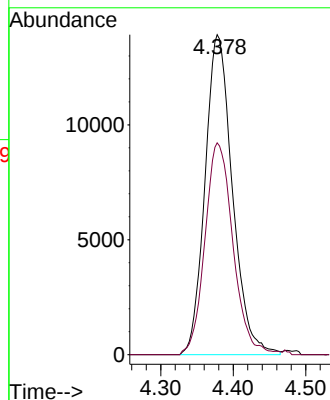
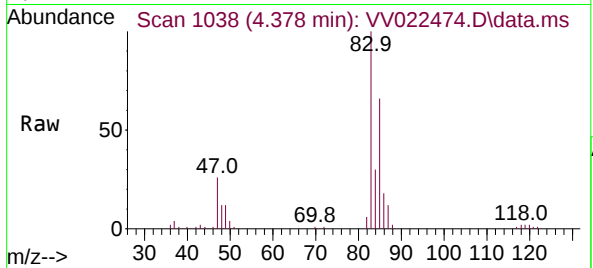
85 66.2 45.8 85.0

Instrument :

MSVOA_V

ClientSampleId :

VSTD010258



#27

1,2-Dichloroethane

Concen: 9.662 ug/L

RT: 5.137 min Scan# 1274

Delta R.T. 0.013 min

Lab File: VV022474.D

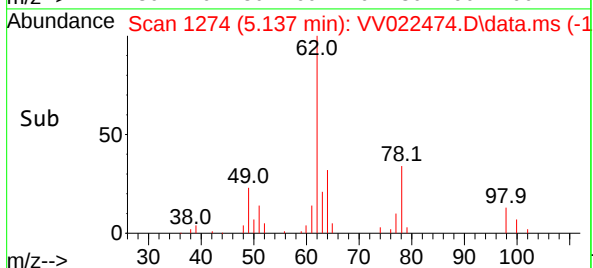
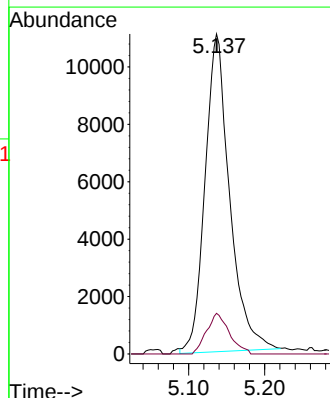
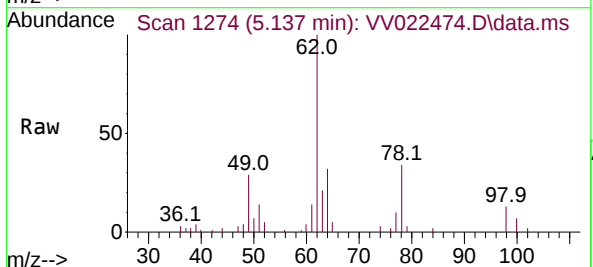
Acq: 01 Oct 2021 17:59

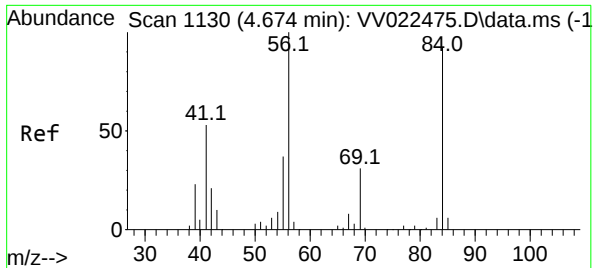
Tgt Ion: 62 Resp: 24891

Ion Ratio Lower Upper

62 100

98 12.7 9.0 13.4

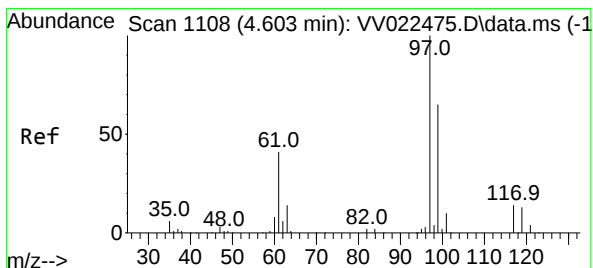
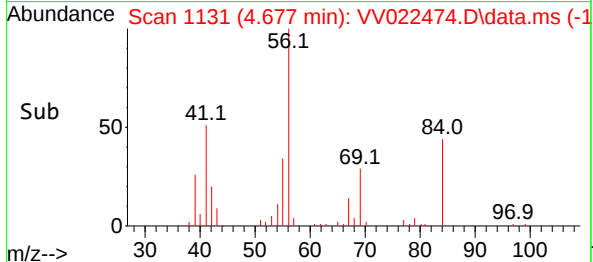
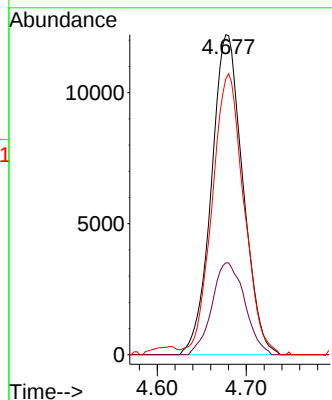
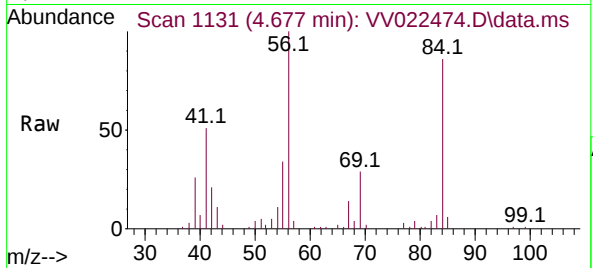




#29
Cyclohexane
Concen: 10.587 ug/L
RT: 4.677 min Scan# 1131
Delta R.T. 0.003 min
Lab File: VV022474.D
Acq: 01 Oct 2021 17:59

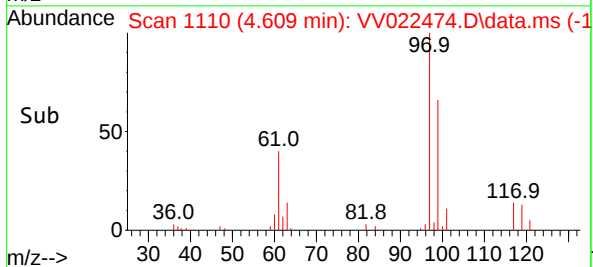
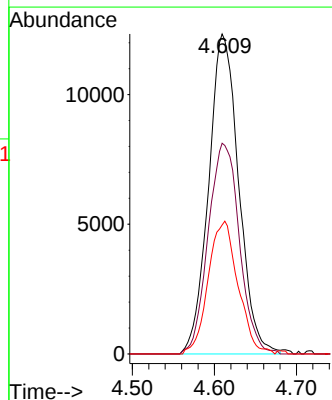
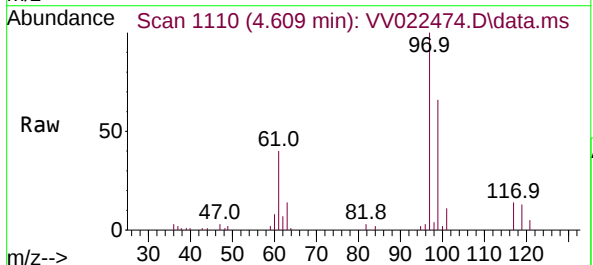
Instrument :
MSVOA_V
ClientSampleId :
VSTD010258

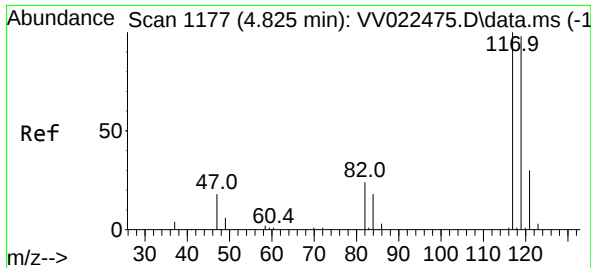
Tgt Ion:	56	Resp:	30015
Ion	Ratio	Lower	Upper
56	100		
69	29.8	24.9	37.3
84	88.6	73.9	110.9



#30
1,1,1-Trichloroethane
Concen: 10.745 ug/L
RT: 4.609 min Scan# 1110
Delta R.T. 0.006 min
Lab File: VV022474.D
Acq: 01 Oct 2021 17:59

Tgt Ion:	97	Resp:	31470
Ion	Ratio	Lower	Upper
97	100		
99	68.1	51.7	77.5
61	40.8	32.9	49.3

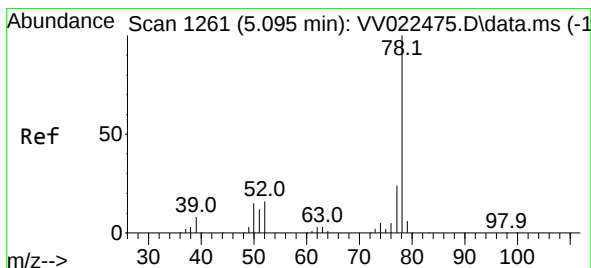
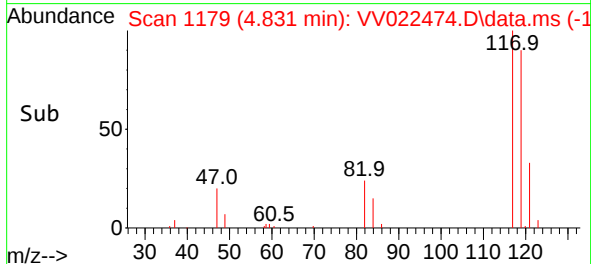
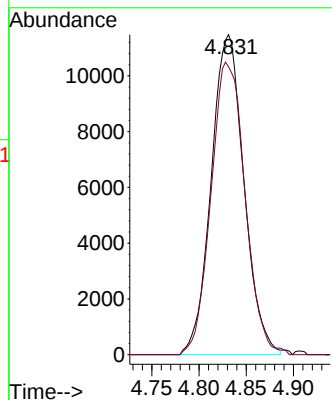
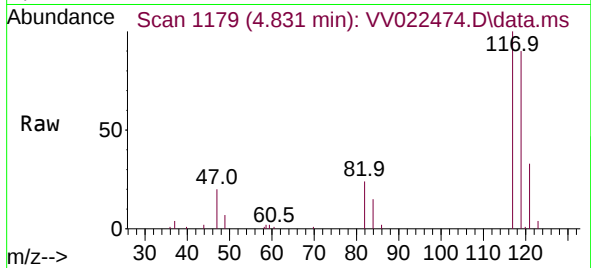




#31
Carbon tetrachloride
Concen: 10.706 ug/L
RT: 4.831 min Scan# 1179
Delta R.T. 0.006 min
Lab File: VV022474.D
Acq: 01 Oct 2021 17:59

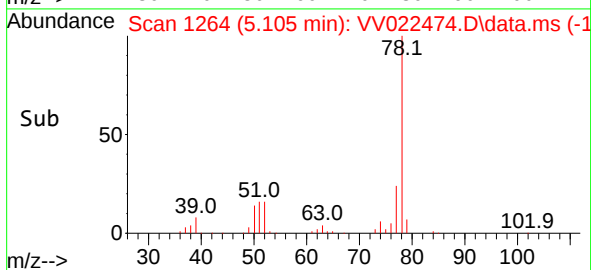
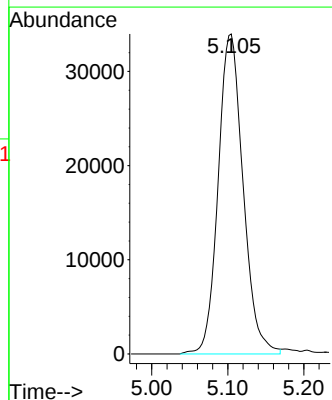
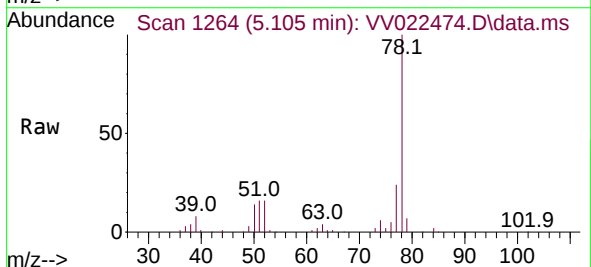
Instrument :
MSVOA_V
ClientSampleId :
VSTD010258

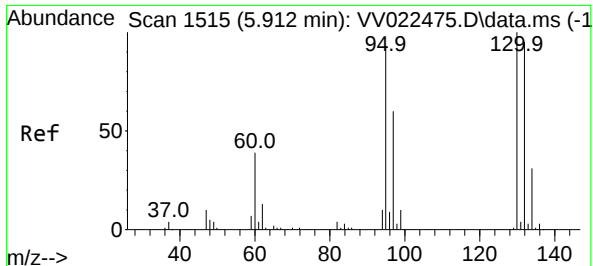
Tgt Ion:117 Resp: 27652
Ion Ratio Lower Upper
117 100
119 94.6 78.3 117.5



#33
Benzene
Concen: 10.509 ug/L
RT: 5.105 min Scan# 1264
Delta R.T. 0.010 min
Lab File: VV022474.D
Acq: 01 Oct 2021 17:59

Tgt Ion: 78 Resp: 77465





#34

Trichloroethene

Concen: 10.653 ug/L

RT: 5.918 min Scan# 1517

Delta R.T. 0.006 min

Lab File: VV022474.D

Acq: 01 Oct 2021 17:59

Tgt Ion: 95 Resp: 20396

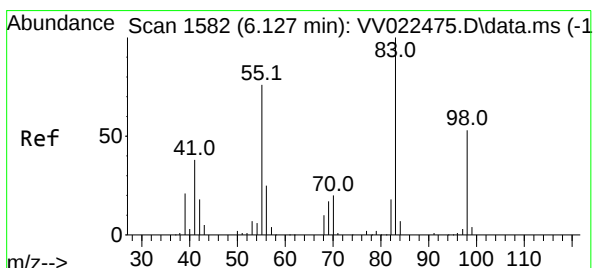
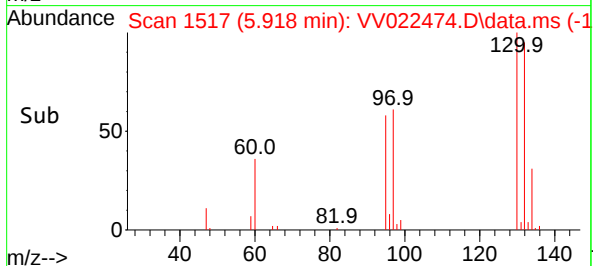
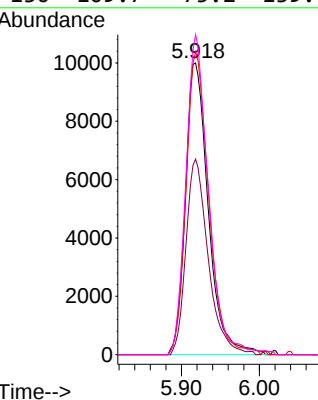
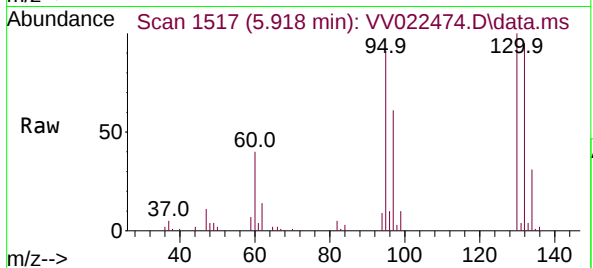
Ion Ratio Lower Upper

95 100

97 67.0 45.4 84.4

132 103.9 71.5 132.9

130 109.7 75.2 139.6



#35

Methylcyclohexane

Concen: 10.378 ug/L

RT: 6.133 min Scan# 1584

Delta R.T. 0.006 min

Lab File: VV022474.D

Acq: 01 Oct 2021 17:59

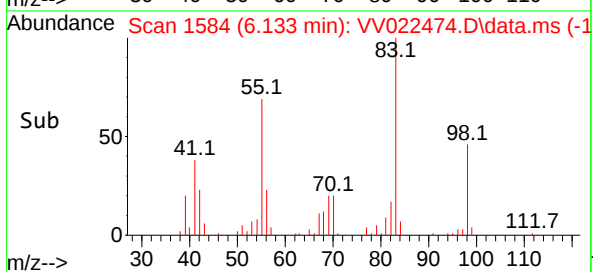
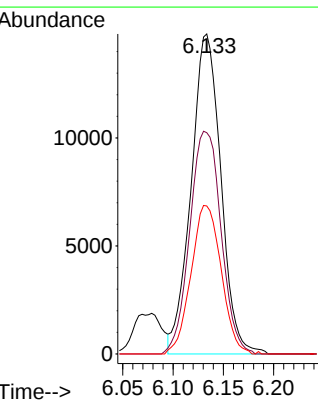
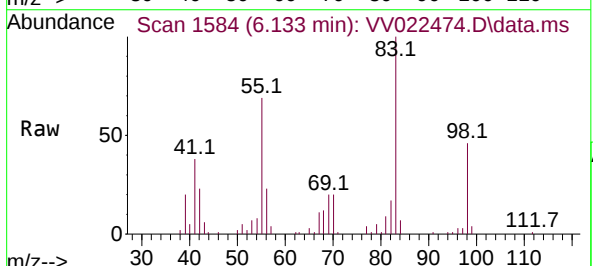
Tgt Ion: 83 Resp: 30480

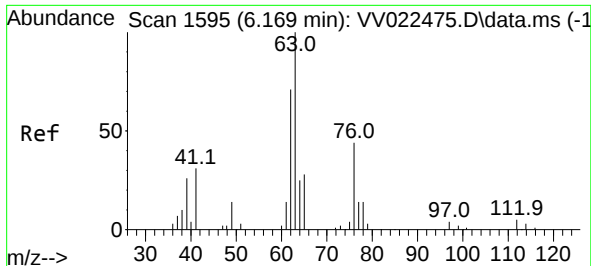
Ion Ratio Lower Upper

83 100

55 73.3 56.7 85.1

98 47.0 40.6 60.8





#37

1,2-Dichloropropane

Concen: 10.084 ug/L

RT: 6.178 min Scan# 1598

Delta R.T. 0.010 min

Lab File: VV022474.D

Acq: 01 Oct 2021 17:59

Tgt Ion: 63 Resp: 19090

Ion Ratio Lower Upper

63 100

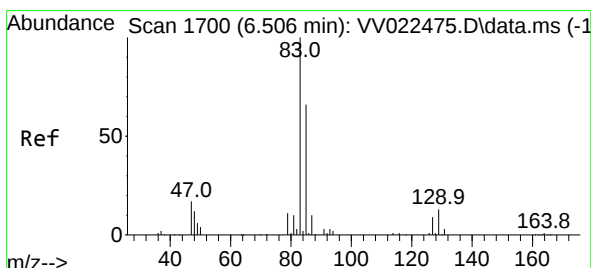
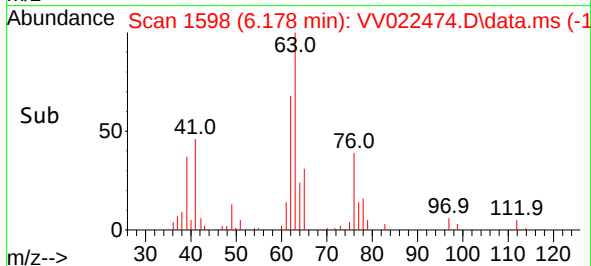
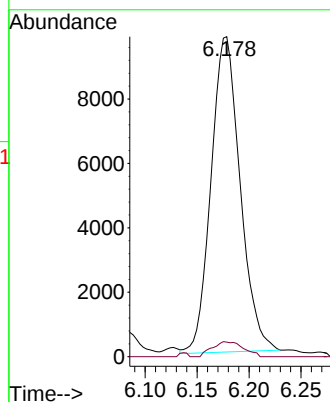
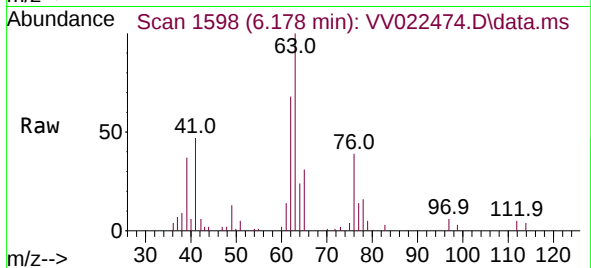
112 5.1 4.1 6.1

Instrument :

MSVOA_V

ClientSampleId :

VSTD010258



#38

Bromodichloromethane

Concen: 10.244 ug/L

RT: 6.513 min Scan# 1702

Delta R.T. 0.006 min

Lab File: VV022474.D

Acq: 01 Oct 2021 17:59

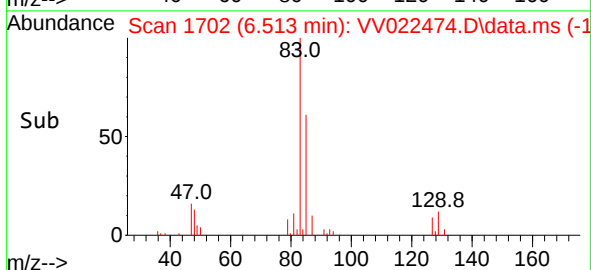
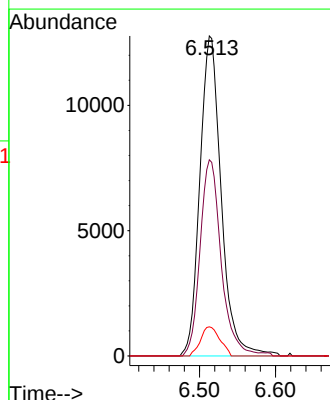
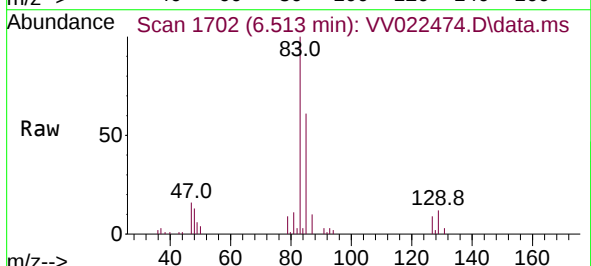
Tgt Ion: 83 Resp: 24946

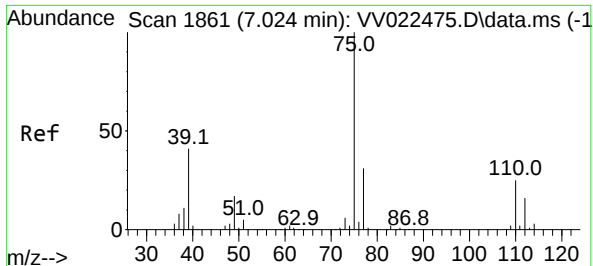
Ion Ratio Lower Upper

83 100

85 61.3 46.3 86.1

127 9.1 7.5 11.3

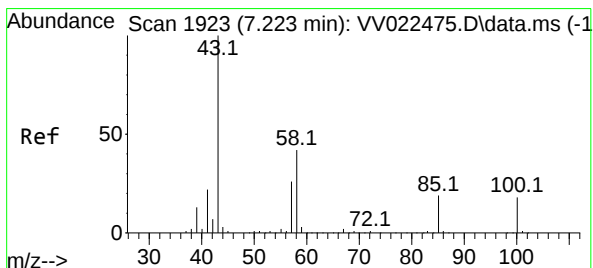
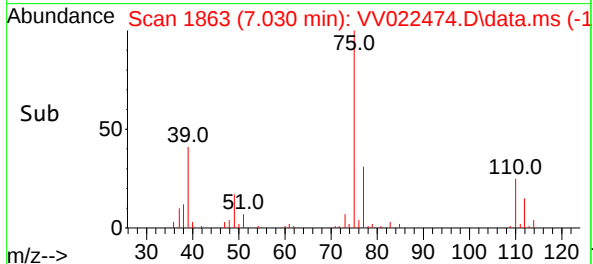
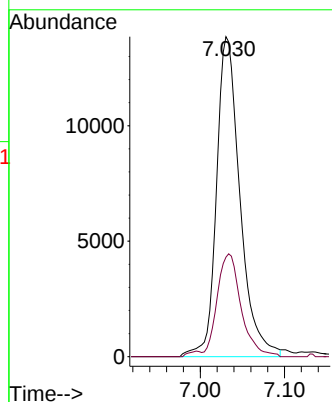
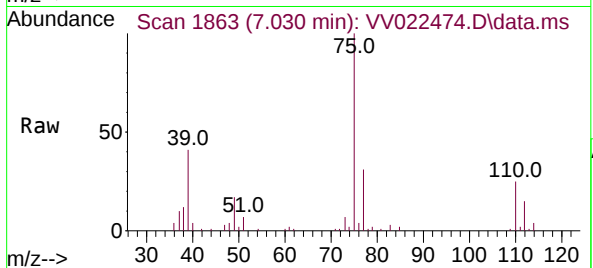




#39
 cis-1,3-Dichloropropene
 Concen: 9.529 ug/L
 RT: 7.030 min Scan# 1863
 Delta R.T. 0.006 min
 Lab File: VV022474.D
 Acq: 01 Oct 2021 17:59

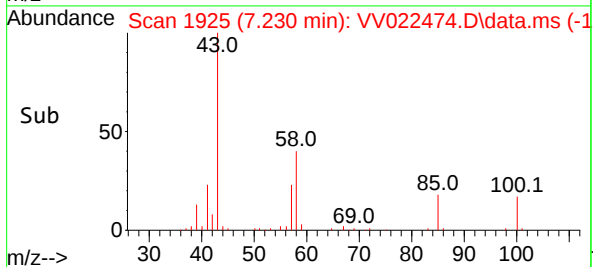
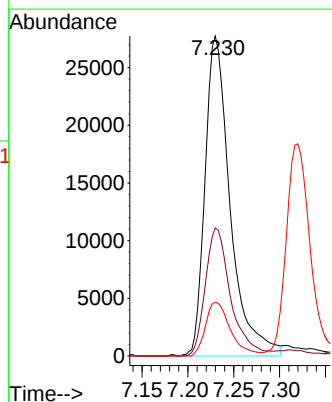
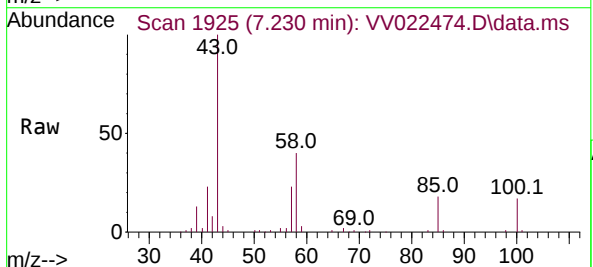
Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD010258

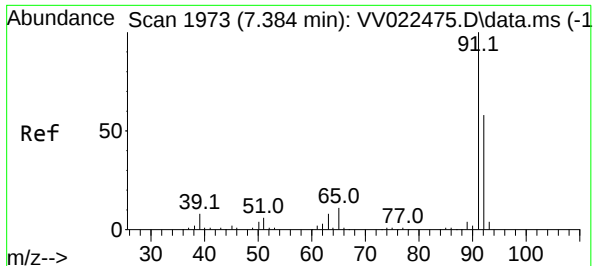
Tgt Ion: 75 Resp: 26807
 Ion Ratio Lower Upper
 75 100
 77 31.1 21.6 40.2



#40
 4-Methyl-2-pentanone
 Concen: 20.086 ug/L
 RT: 7.230 min Scan# 1925
 Delta R.T. 0.006 min
 Lab File: VV022474.D
 Acq: 01 Oct 2021 17:59

Tgt Ion: 43 Resp: 52945
 Ion Ratio Lower Upper
 43 100
 58 40.2 32.5 48.7
 100 16.6 13.9 20.9

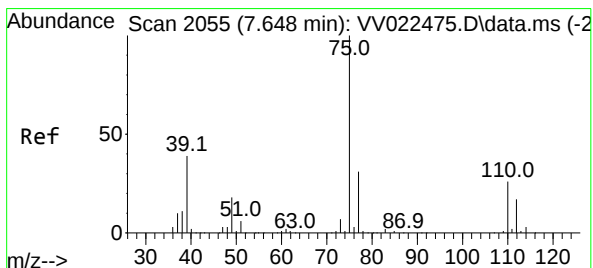
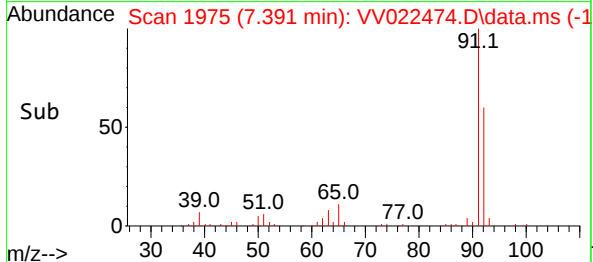
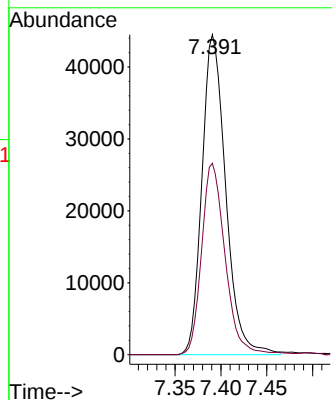
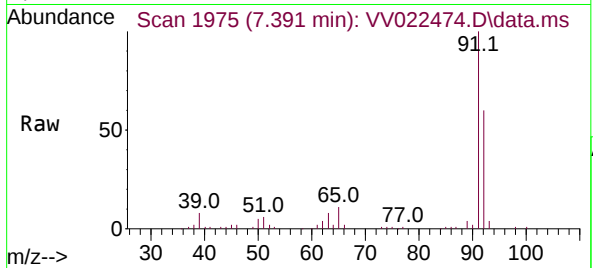




#42
Toluene
Concen: 10.144 ug/L
RT: 7.391 min Scan# 1975
Delta R.T. 0.006 min
Lab File: VV022474.D
Acq: 01 Oct 2021 17:59

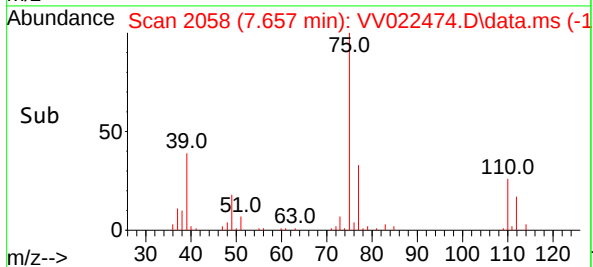
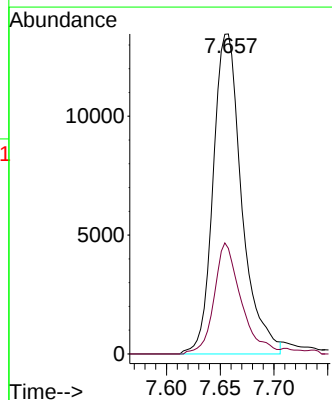
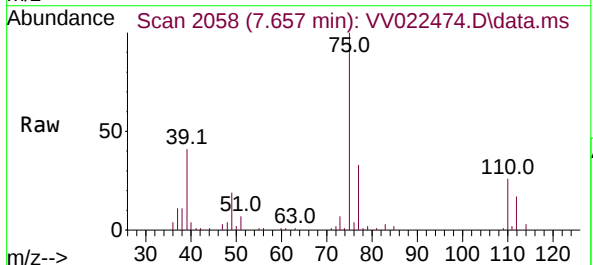
Instrument :
MSVOA_V
ClientSampleId :
VSTD010258

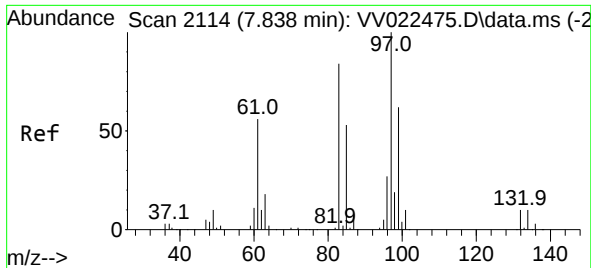
Tgt Ion: 91 Resp: 80100
Ion Ratio Lower Upper
91 100
92 59.8 40.6 75.4



#44
trans-1,3-Dichloropropene
Concen: 9.289 ug/L
RT: 7.657 min Scan# 2058
Delta R.T. 0.010 min
Lab File: VV022474.D
Acq: 01 Oct 2021 17:59

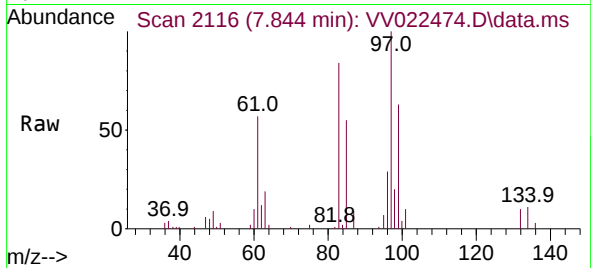
Tgt Ion: 75 Resp: 24919
Ion Ratio Lower Upper
75 100
77 33.0 22.0 40.8



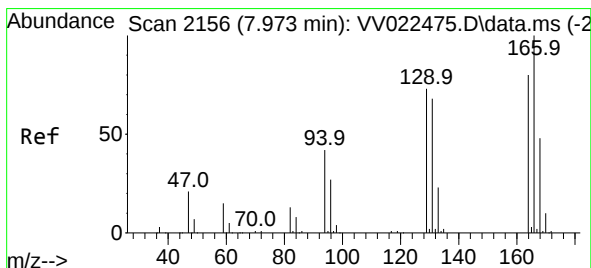
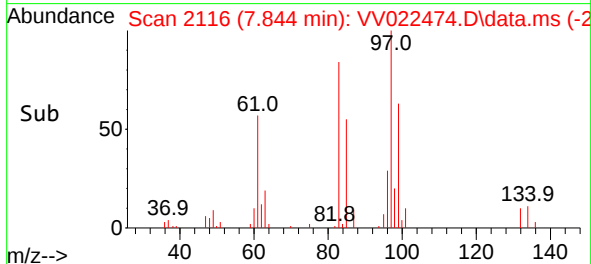
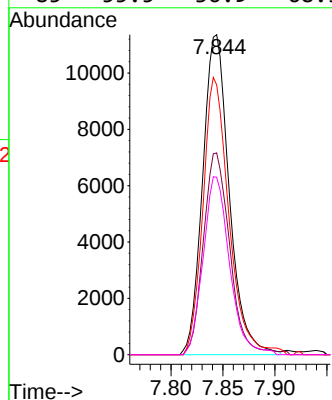


#45
1,1,2-Trichloroethane
Concen: 10.417 ug/L
RT: 7.844 min Scan# 2116
Delta R.T. 0.006 min
Lab File: VV022474.D
Acq: 01 Oct 2021 17:59

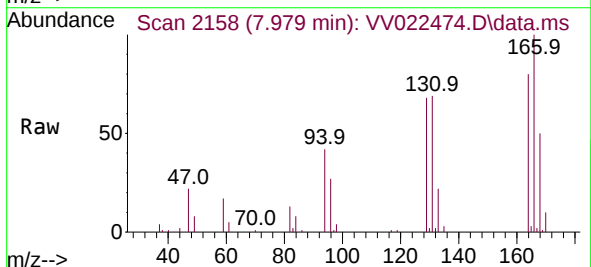
Instrument :
MSVOA_V
ClientSampleId :
VSTD010258



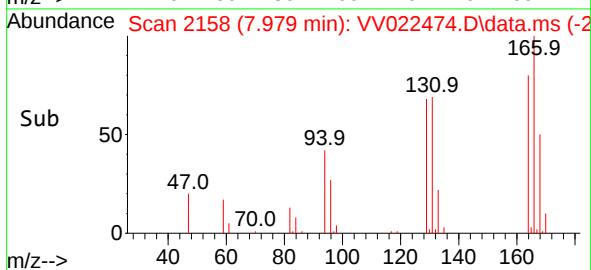
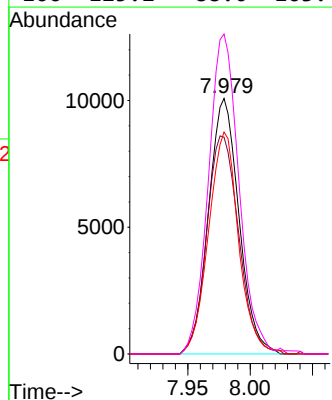
Tgt Ion:	97	Resp:	20259
Ion	Ratio	Lower	Upper
97	100		
99	63.1	43.1	80.1
83	84.3	58.6	108.8
85	55.5	36.9	68.5

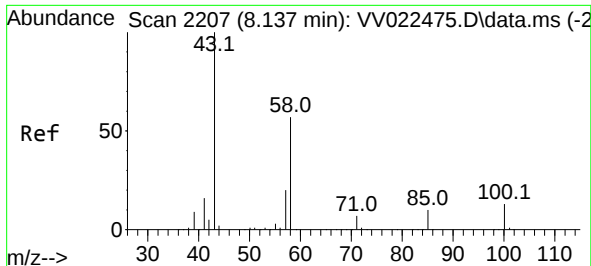


#46
Tetrachloroethene
Concen: 10.798 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.006 min
Lab File: VV022474.D
Acq: 01 Oct 2021 17:59



Tgt Ion:	164	Resp:	17182
Ion	Ratio	Lower	Upper
164	100		
129	84.8	64.6	120.0
131	86.8	59.9	111.3
166	125.2	88.0	163.4

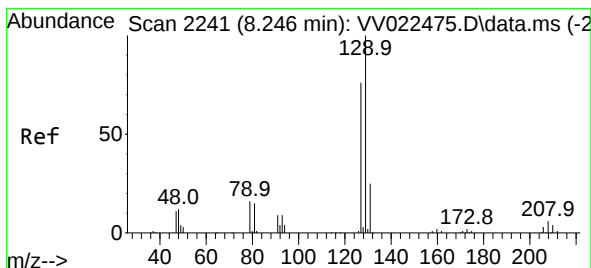
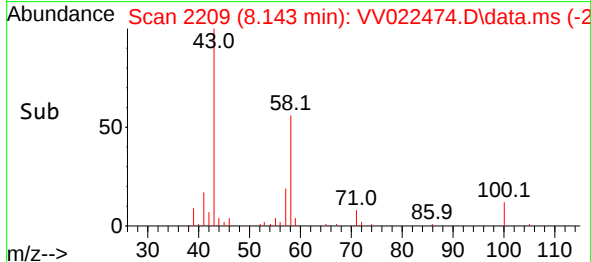
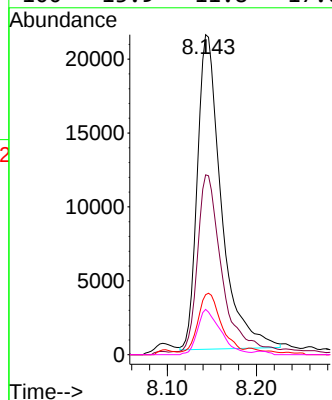
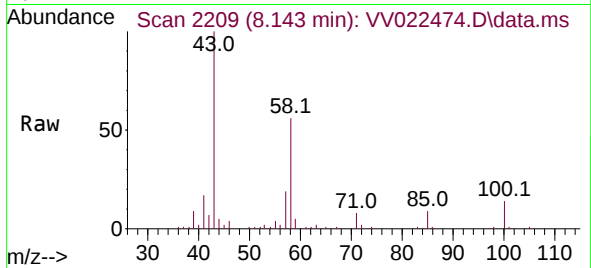




#48
2-Hexanone
Concen: 20.130 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. 0.006 min
Lab File: VV022474.D
Acq: 01 Oct 2021 17:59

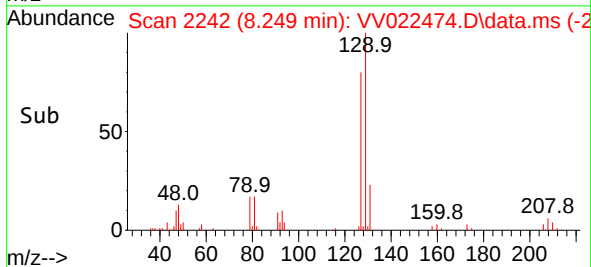
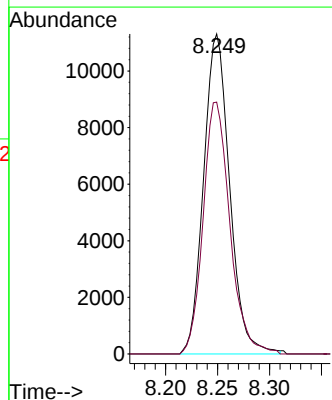
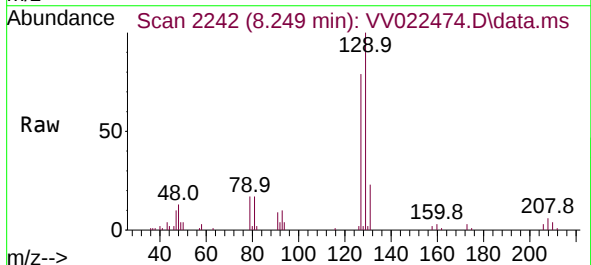
Instrument :
MSVOA_V
ClientSampleId :
VSTD010258

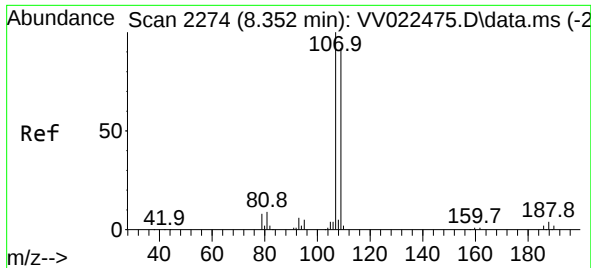
Tgt Ion:	43	Resp:	39887
Ion	Ratio	Lower	Upper
43	100		
58	54.1	47.0	70.4
57	18.8	15.8	23.6
100	13.9	11.8	17.6



#49
Dibromochloromethane
Concen: 9.521 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. 0.003 min
Lab File: VV022474.D
Acq: 01 Oct 2021 17:59

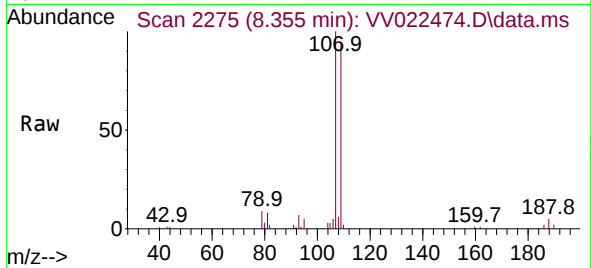
Tgt Ion:	129	Resp:	19729
Ion	Ratio	Lower	Upper
129	100		
127	78.7	53.5	99.5



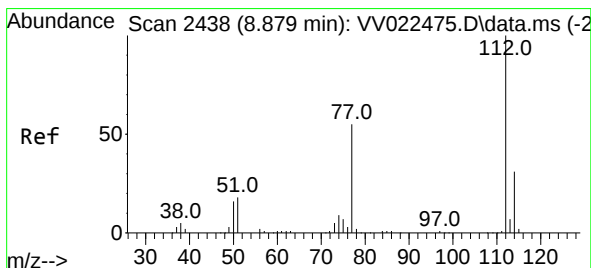
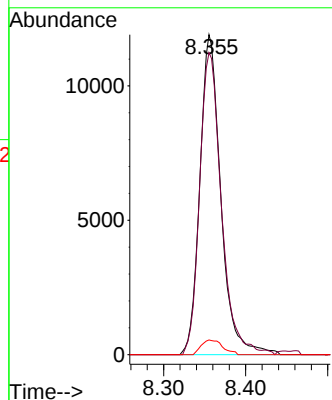
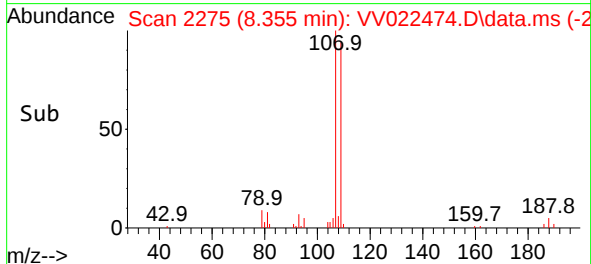


#50
1,2-Dibromoethane
Concen: 10.198 ug/L
RT: 8.355 min Scan# 2275
Delta R.T. 0.003 min
Lab File: VV022474.D
Acq: 01 Oct 2021 17:59

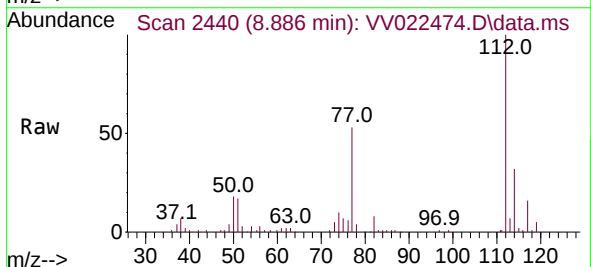
Instrument :
MSVOA_V
ClientSampleId :
VSTD010258



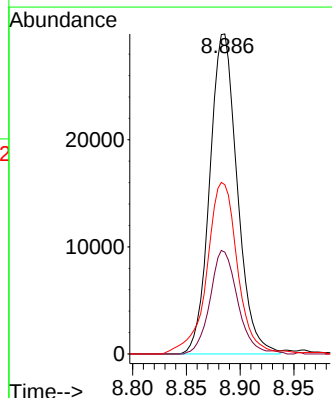
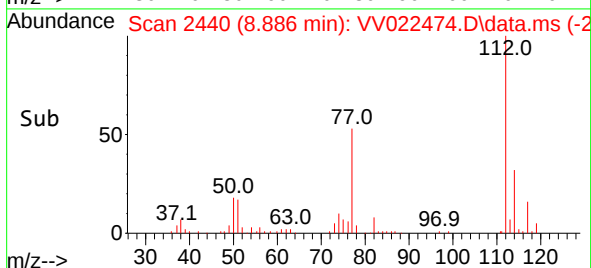
Tgt Ion:107 Resp: 21178
Ion Ratio Lower Upper
107 100
109 94.4 64.8 120.3
188 4.6 3.2 4.8

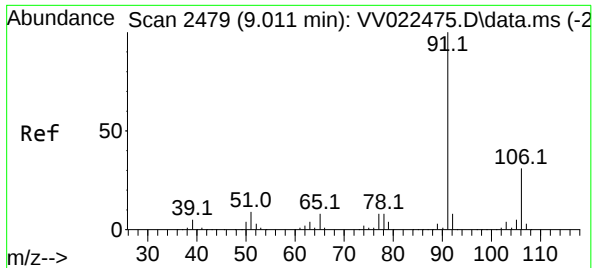


#51
Chlorobenzene
Concen: 10.267 ug/L
RT: 8.886 min Scan# 2440
Delta R.T. 0.006 min
Lab File: VV022474.D
Acq: 01 Oct 2021 17:59



Tgt Ion:112 Resp: 53291
Ion Ratio Lower Upper
112 100
114 31.8 22.0 40.8
77 52.9 44.0 66.0

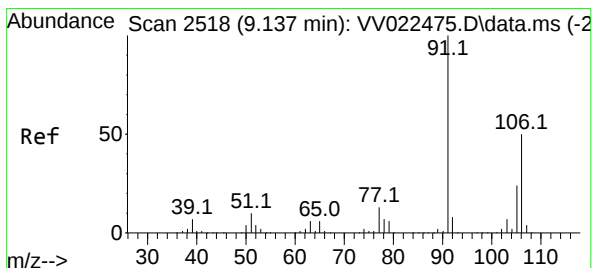
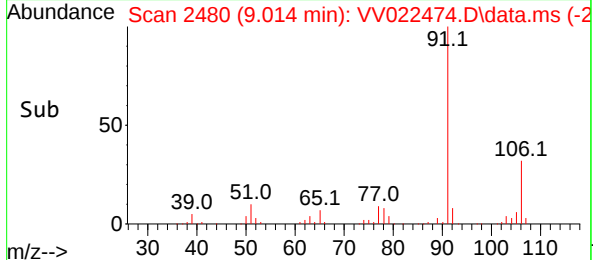
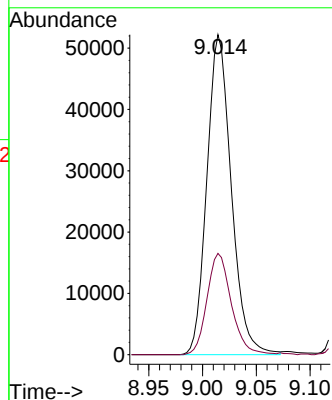
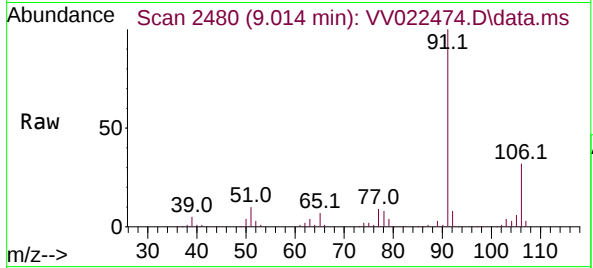




#52
Ethylbenzene
Concen: 9.991 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. 0.003 min
Lab File: VV022474.D
Acq: 01 Oct 2021 17:59

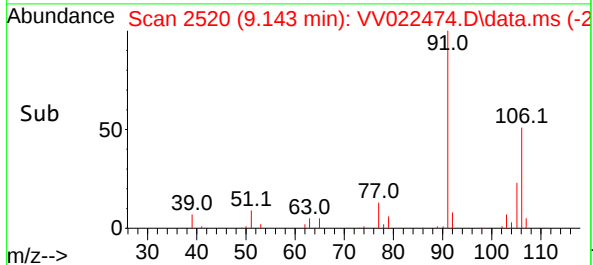
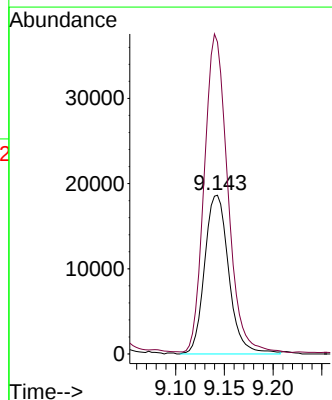
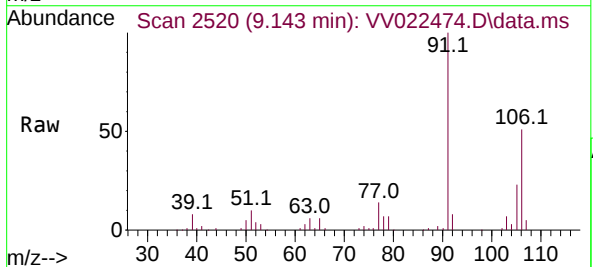
Instrument :
MSVOA_V
ClientSampleId :
VSTD010258

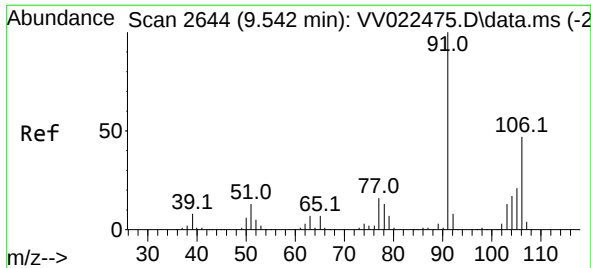
Tgt Ion: 91 Resp: 82443
Ion Ratio Lower Upper
91 100
106 31.6 22.0 41.0



#53
m,p-Xylene
Concen: 10.093 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.006 min
Lab File: VV022474.D
Acq: 01 Oct 2021 17:59

Tgt Ion: 106 Resp: 32202
Ion Ratio Lower Upper
106 100
91 196.5 139.4 258.8

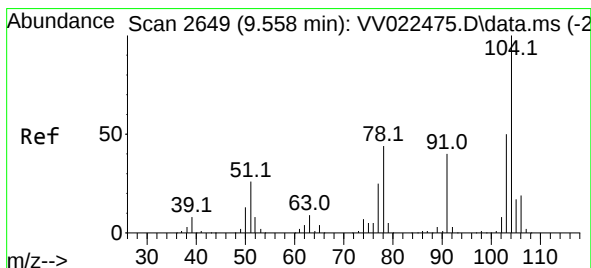
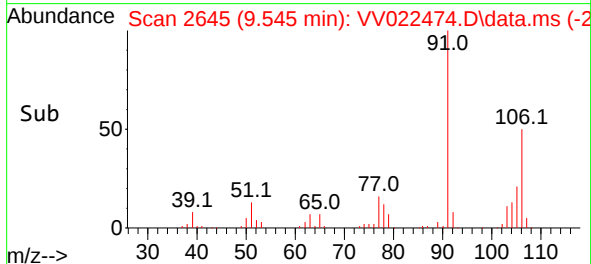
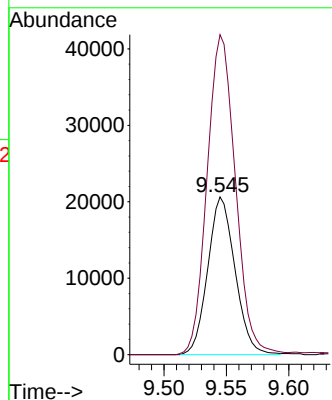
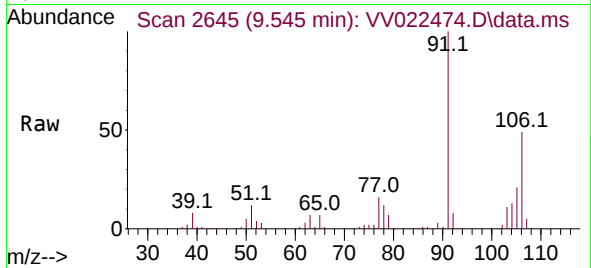




#54
o-Xylene
Concen: 10.127 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. 0.003 min
Lab File: VV022474.D
Acq: 01 Oct 2021 17:59

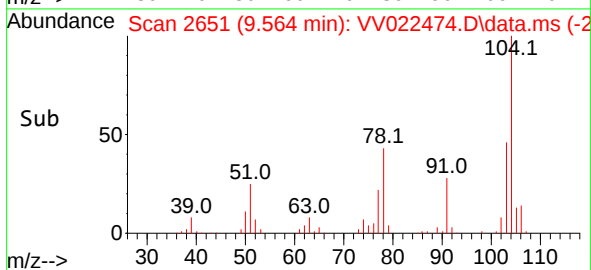
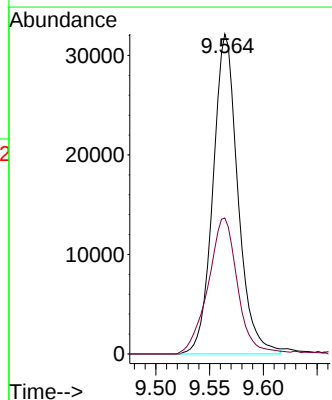
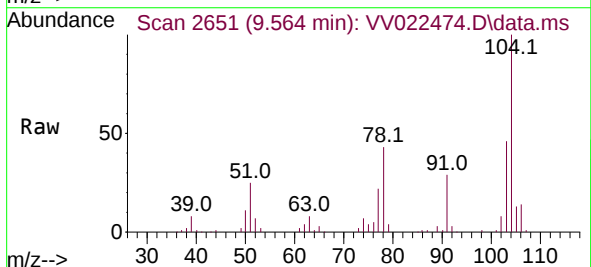
Instrument :
MSVOA_V
ClientSampleId :
VSTD010258

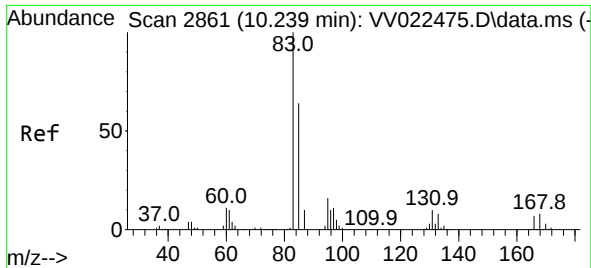
Tgt Ion:106 Resp: 31473
Ion Ratio Lower Upper
106 100
91 202.9 148.7 276.1



#55
Styrene
Concen: 9.644 ug/L
RT: 9.564 min Scan# 2651
Delta R.T. 0.006 min
Lab File: VV022474.D
Acq: 01 Oct 2021 17:59

Tgt Ion:104 Resp: 51888
Ion Ratio Lower Upper
104 100
78 42.5 30.6 56.8

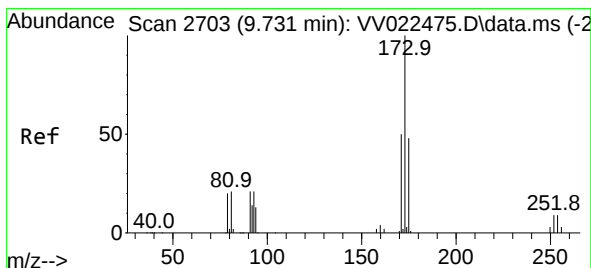
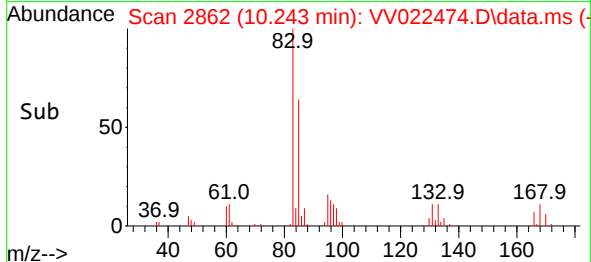
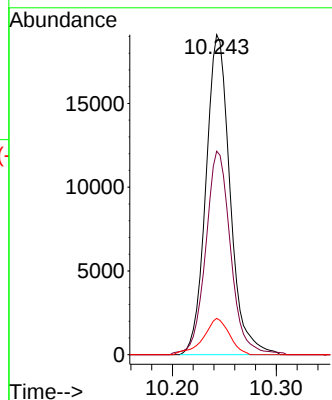
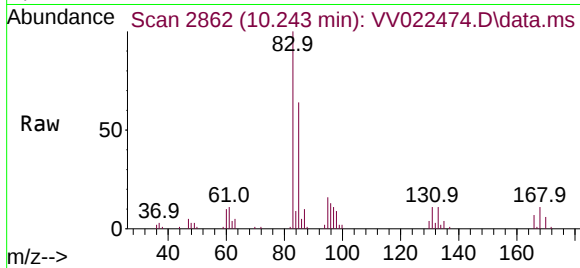




#57
1,1,2,2-Tetrachloroethane
Concen: 9.727 ug/L
RT: 10.243 min Scan# 2862
Delta R.T. 0.003 min
Lab File: VV022474.D
Acq: 01 Oct 2021 17:59

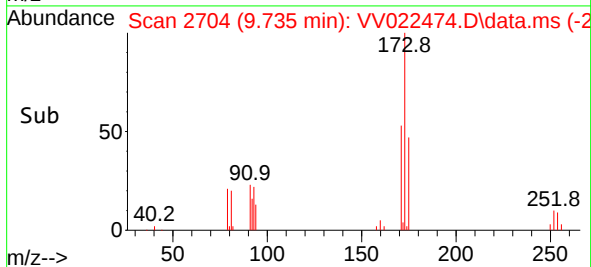
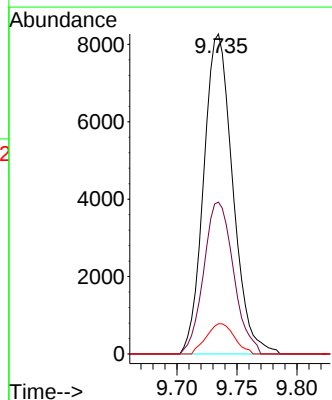
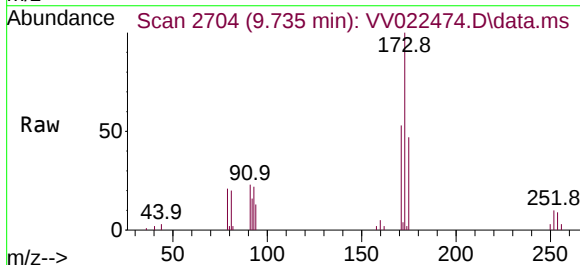
Instrument :
MSVOA_V
ClientSampleId :
VSTD010258

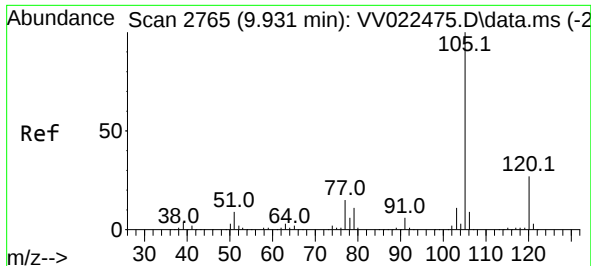
Tgt Ion: 83 Resp: 30818
Ion Ratio Lower Upper
83 100
85 63.6 45.2 84.0
131 11.3 8.2 12.4



#59
Bromoform
Concen: 9.818 ug/L
RT: 9.735 min Scan# 2704
Delta R.T. 0.003 min
Lab File: VV022474.D
Acq: 01 Oct 2021 17:59

Tgt Ion: 173 Resp: 13933
Ion Ratio Lower Upper
173 100
175 48.7 38.3 57.5
254 9.1 7.0 10.6

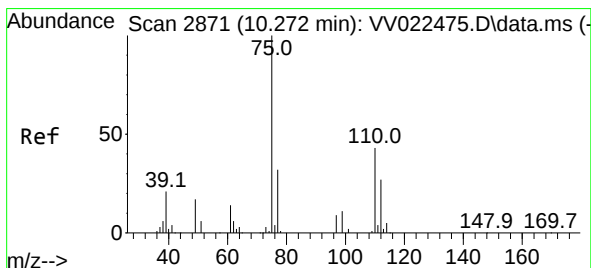
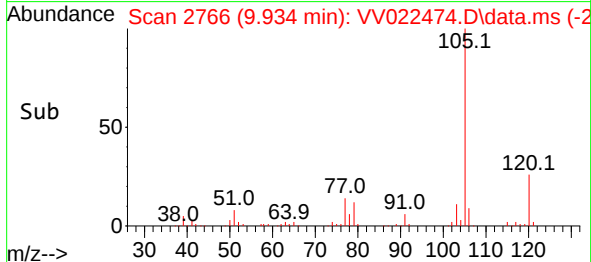
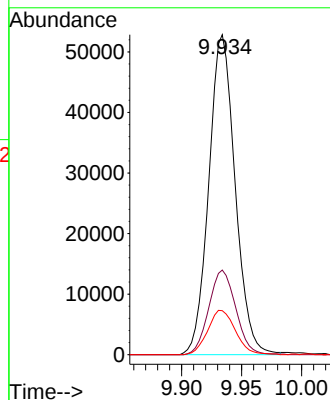
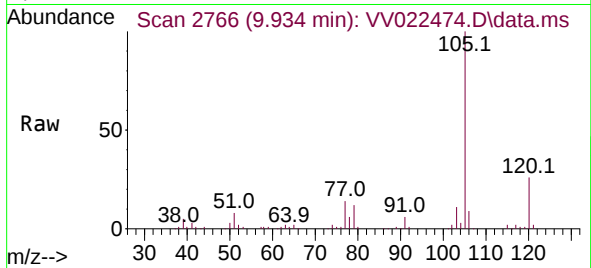




#60
Isopropylbenzene
Concen: 10.592 ug/L
RT: 9.934 min Scan# 2766
Delta R.T. 0.003 min
Lab File: VV022474.D
Acq: 01 Oct 2021 17:59

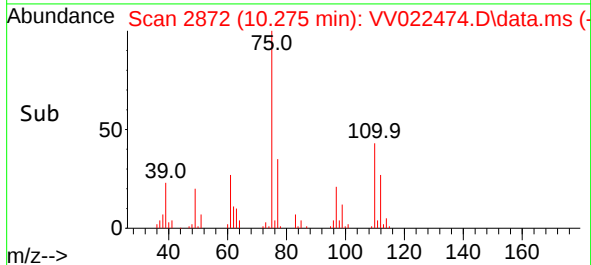
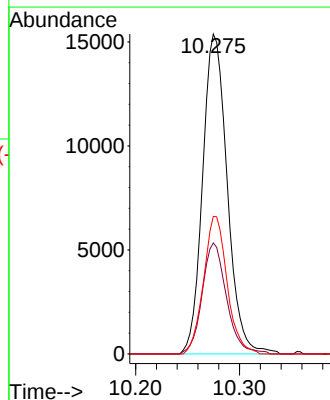
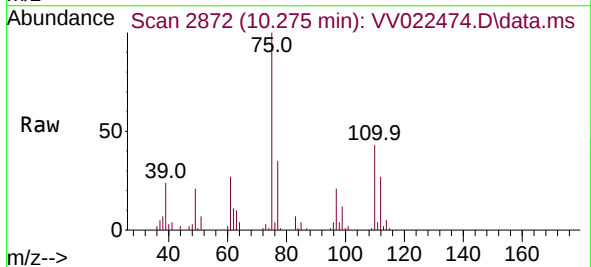
Instrument :
MSVOA_V
ClientSampleId :
VSTD010258

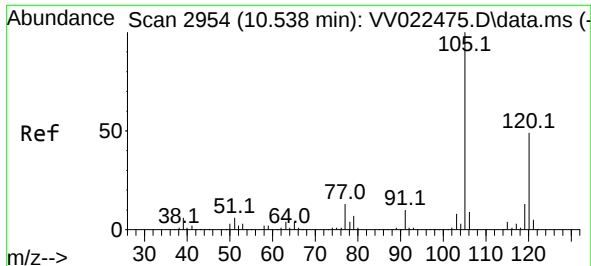
Tgt Ion:105 Resp: 80725
Ion Ratio Lower Upper
105 100
120 27.1 21.6 32.4
77 14.6 12.0 18.0



#61
1,2,3-Trichloropropane
Concen: 11.043 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. 0.003 min
Lab File: VV022474.D
Acq: 01 Oct 2021 17:59

Tgt Ion: 75 Resp: 25333
Ion Ratio Lower Upper
75 100
77 34.2 26.0 39.0
110 41.1 34.3 51.5

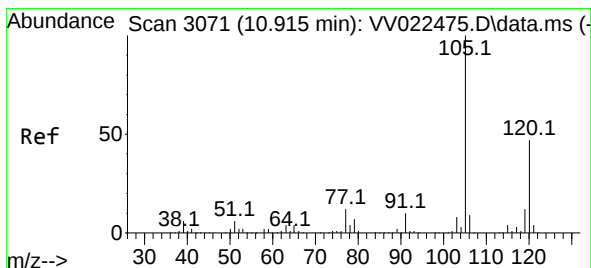
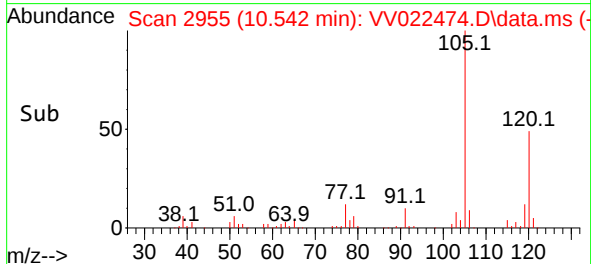
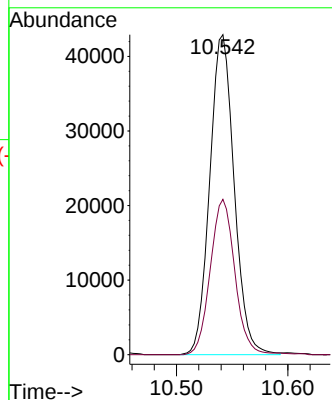
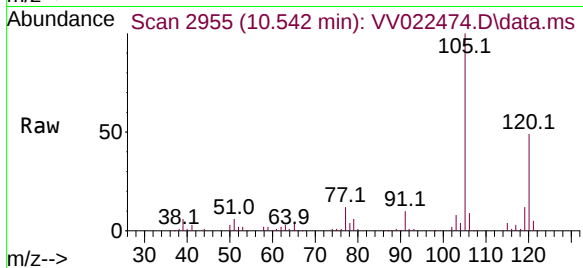




#62
1,3,5-Trimethylbenzene
Concen: 10.359 ug/L
RT: 10.542 min Scan# 2955
Delta R.T. 0.003 min
Lab File: VV022474.D
Acq: 01 Oct 2021 17:59

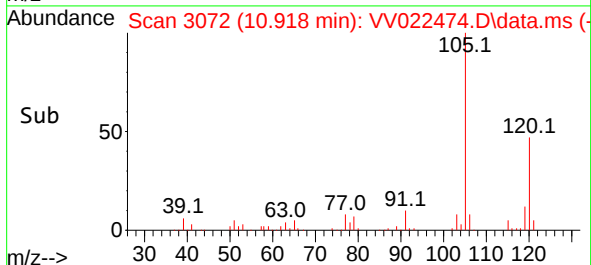
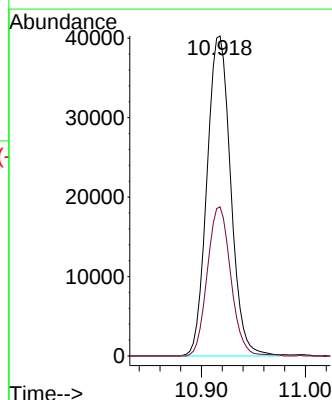
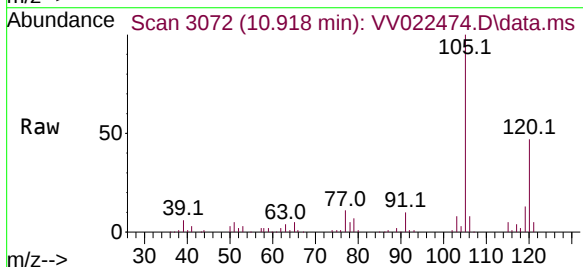
Instrument :
MSVOA_V
ClientSampleId :
VSTD010258

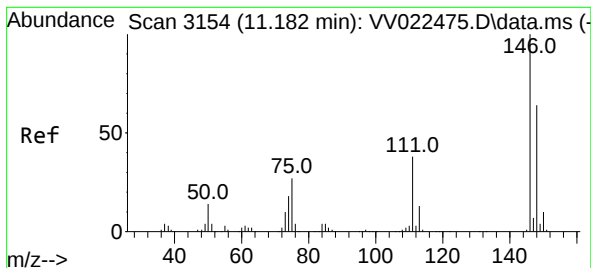
Tgt Ion:105 Resp: 65390
Ion Ratio Lower Upper
105 100
120 48.7 39.7 59.5



#63
1,2,4-Trimethylbenzene
Concen: 10.071 ug/L
RT: 10.918 min Scan# 3072
Delta R.T. 0.003 min
Lab File: VV022474.D
Acq: 01 Oct 2021 17:59

Tgt Ion:105 Resp: 63929
Ion Ratio Lower Upper
105 100
120 46.1 37.4 56.0





#64

1,3-Dichlorobenzene

Concen: 10.249 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.003 min

Lab File: VV022474.D

Acq: 01 Oct 2021 17:59

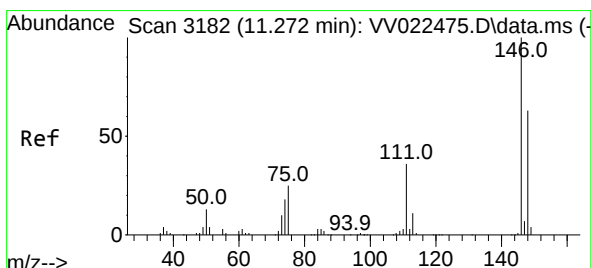
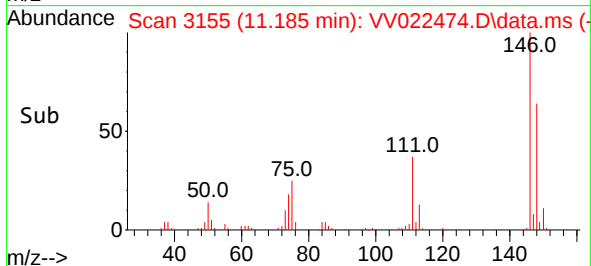
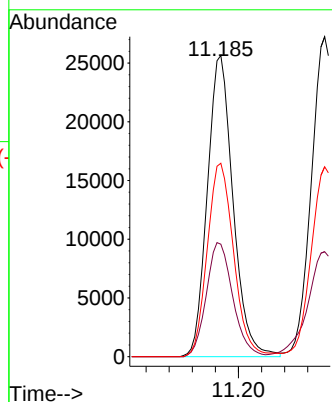
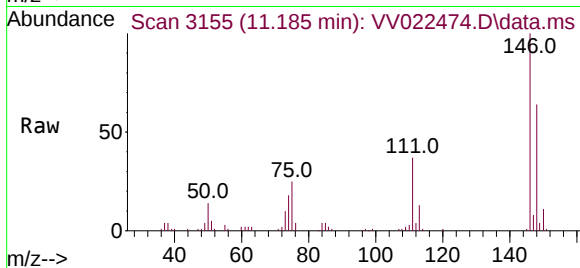
Tgt Ion:146 Resp: 39678

Ion Ratio Lower Upper

146 100

111 37.3 26.5 49.3

148 64.2 44.6 82.8



#65

1,4-Dichlorobenzene

Concen: 11.193 ug/L

RT: 11.275 min Scan# 3183

Delta R.T. 0.003 min

Lab File: VV022474.D

Acq: 01 Oct 2021 17:59

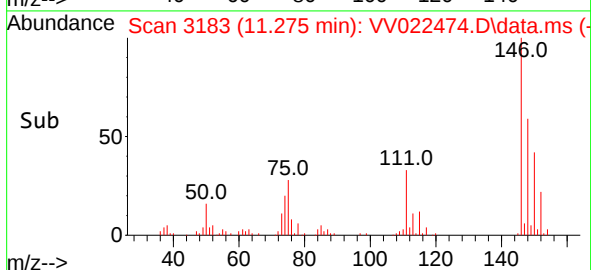
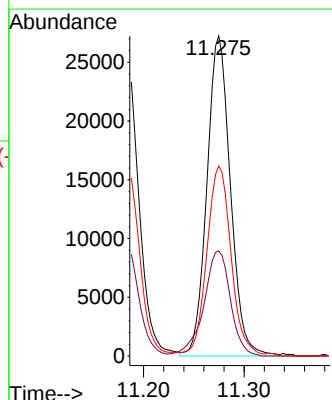
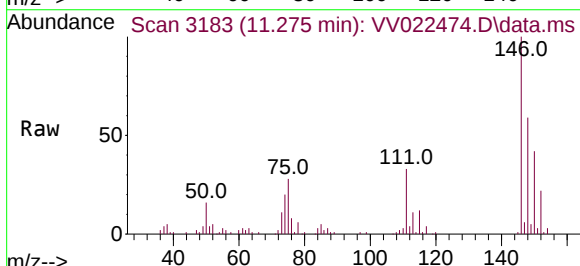
Tgt Ion:146 Resp: 44259

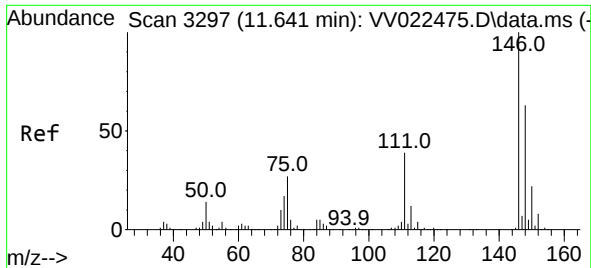
Ion Ratio Lower Upper

146 100

111 32.8 25.5 47.3

148 59.4 43.9 81.5

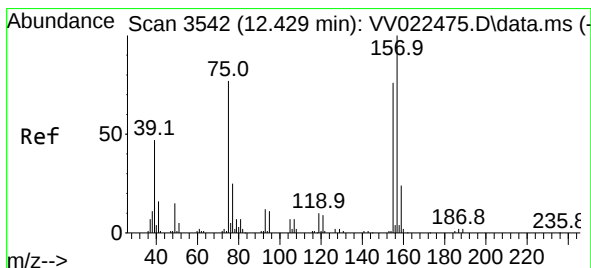
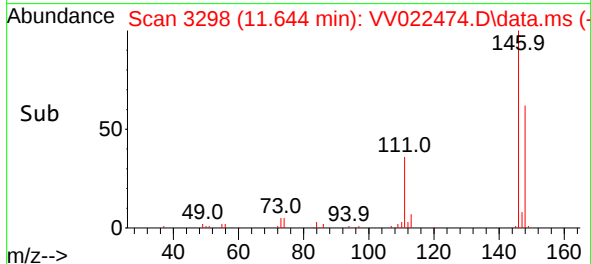
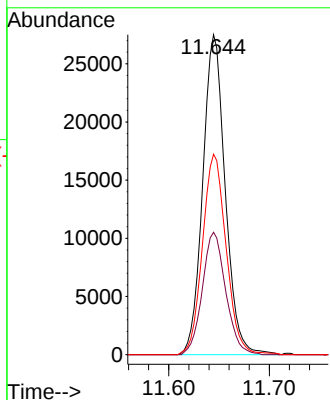
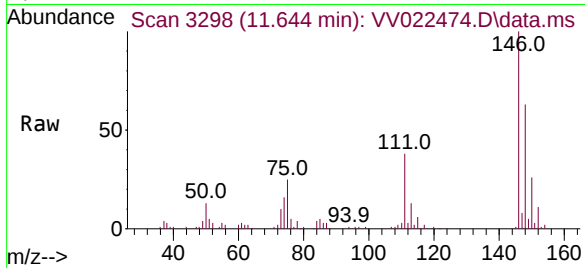




#67
1,2-Dichlorobenzene
Concen: 10.797 ug/L
RT: 11.644 min Scan# 3298
Delta R.T. 0.003 min
Lab File: VV022474.D
Acq: 01 Oct 2021 17:59

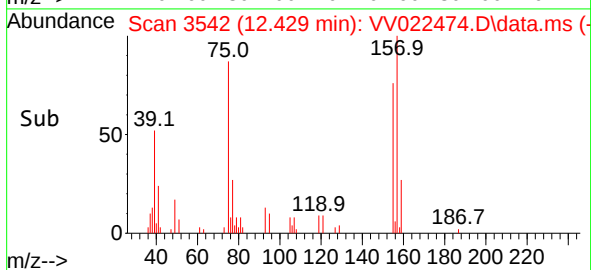
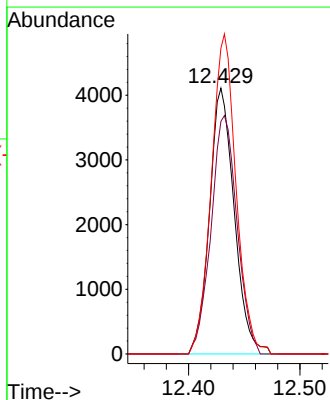
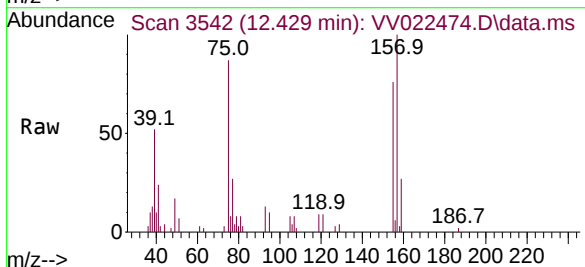
Instrument :
MSVOA_V
ClientSampleId :
VSTD010258

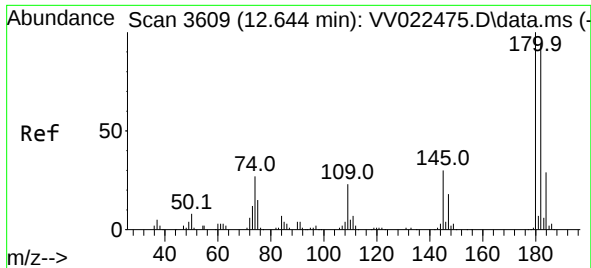
Tgt Ion:146 Resp: 42681
Ion Ratio Lower Upper
146 100
111 38.2 31.6 47.4
148 62.7 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 10.422 ug/L
RT: 12.429 min Scan# 3542
Delta R.T. -0.000 min
Lab File: VV022474.D
Acq: 01 Oct 2021 17:59

Tgt Ion: 75 Resp: 6340
Ion Ratio Lower Upper
75 100
155 87.5 79.1 118.7
157 115.1 104.2 156.2

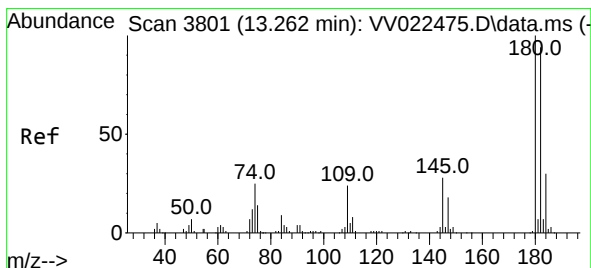
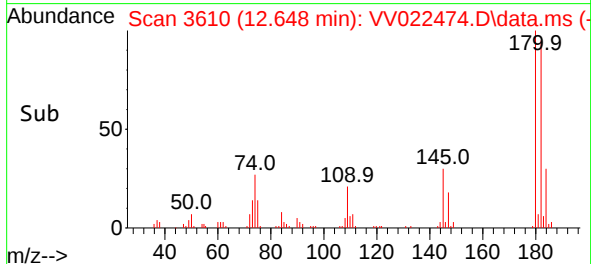
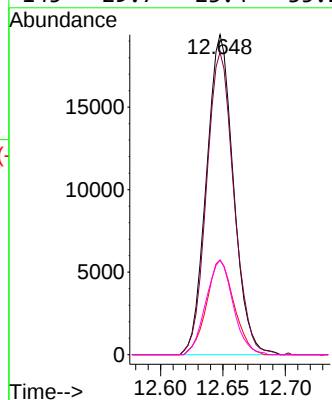
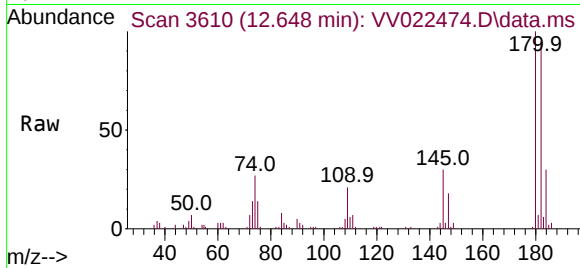




#69
1,3,5-Trichlorobenzene
Concen: 10.416 ug/L
RT: 12.648 min Scan# 3610
Delta R.T. 0.003 min
Lab File: VV022474.D
Acq: 01 Oct 2021 17:59

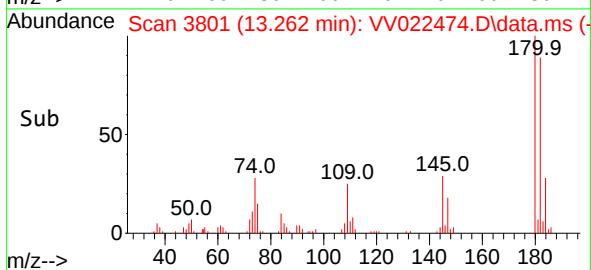
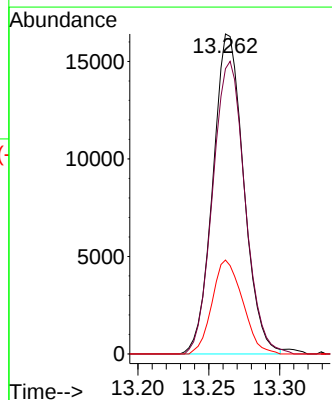
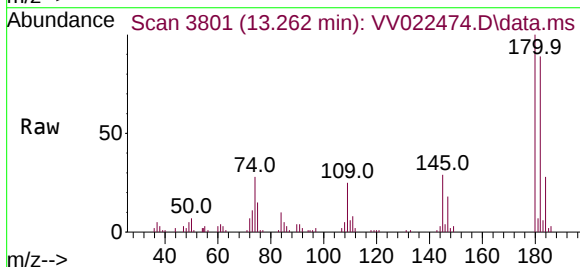
Instrument :
MSVOA_V
ClientSampleId :
VSTD010258

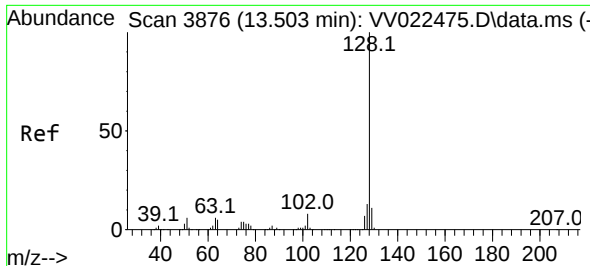
Tgt Ion:	180	Resp:	29350
Ion Ratio	Lower	Upper	
180	100		
182	95.3	75.0	112.4
184	29.9	23.6	35.4
145	29.7	23.4	35.2



#70
1,2,4-trichlorobenzene
Concen: 10.315 ug/L
RT: 13.262 min Scan# 3801
Delta R.T. -0.000 min
Lab File: VV022474.D
Acq: 01 Oct 2021 17:59

Tgt Ion:	180	Resp:	24875
Ion Ratio	Lower	Upper	
180	100		
182	95.3	75.5	113.3
145	28.9	23.0	34.4

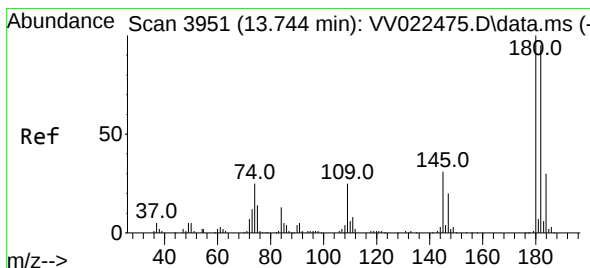
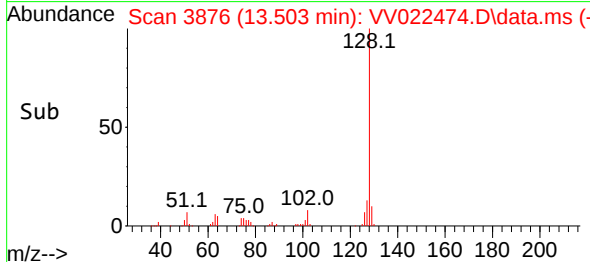
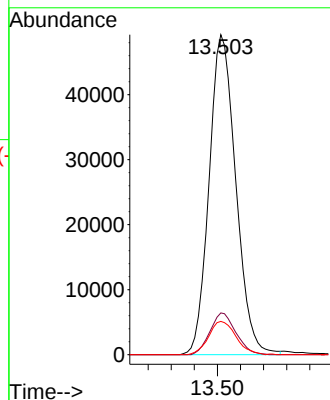
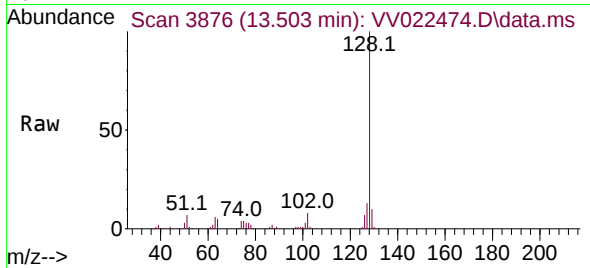




#71
Naphthalene
Concen: 10.621 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. -0.000 min
Lab File: VV022474.D
Acq: 01 Oct 2021 17:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD010258

Tgt Ion:	128	Resp:	79040
Ion Ratio	Lower	Upper	
128	100		
127	12.6	10.5	15.7
129	10.7	8.7	13.1



#72
1,2,3-Trichlorobenzene
Concen: 10.644 ug/L
RT: 13.747 min Scan# 3952
Delta R.T. 0.003 min
Lab File: VV022474.D
Acq: 01 Oct 2021 17:59

Tgt Ion:	180	Resp:	26459
Ion Ratio	Lower	Upper	
180	100		
182	94.4	76.1	114.1
145	30.9	24.6	36.8

