

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020922\
 Data File : VW024562.D
 Acq On : 09 Feb 2022 09:44
 Operator : SY/MD
 Sample : VSTD0.503
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 09 13:20:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 09 13:19:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	163207	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	159723	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	80041	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	6537	0.465	ug/L	0.00
7) Chloroethane-d5	1.568	69	5512	0.452	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.111	63	14228	0.514	ug/L	0.00
20) 2-Butanone-d5	3.937	46	4204	1.901	ug/L	0.04
24) Chloroform-d	4.346	84	11222	0.424	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.037	65	4808	0.402	ug/L	0.00
32) Benzene-d6	5.050	84	21009	0.445	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.069	67	6598	0.447	ug/L	0.00
41) Toluene-d8	7.317	98	19209	0.445	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.632	79	2535	0.484	ug/L	0.00
46) 2-Hexanone-d5	8.101	63	7302	4.021	ug/L	0.01
56) 1,1,2,2-Tetrachloroeth...	10.217	84	3493	0.394	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.622	152	6053	0.446	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.130	85	11035	0.577	ug/L	99
3) Chloromethane	1.243	50	10343	0.595	ug/L	97
5) Vinyl chloride	1.310	62	11061	0.625	ug/L	100
6) Bromomethane	1.523	94	7252	0.653	ug/L	97
8) Chloroethane	1.587	64	6946	0.660	ug/L	97
9) Trichlorofluoromethane	1.754	101	14821	0.588	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.117	101	8614	0.621	ug/L #	87
12) 1,1-Dichloroethene	2.121	96	8518	0.652	ug/L	95
14) Carbon disulfide	2.294	76	27997	0.698	ug/L	99
15) Methyl Acetate	2.436	43	2298	0.708	ug/L #	90
16) Methylene chloride	2.507	84	9688	0.734	ug/L	96
17) Methyl tert-butyl Ether	2.770	73	16634	0.686	ug/L	98
18) trans-1,2-Dichloroethene	2.757	96	8194	0.650	ug/L	95
19) 1,1-Dichloroethane	3.188	63	14423	0.622	ug/L	95
21) 2-Butanone	4.008	43	4606	2.048	ug/L #	66
22) cis-1,2-Dichloroethene	3.912	96	8258	0.646	ug/L	100
23) Bromochloromethane	4.249	128	3171	0.577	ug/L	88
25) Chloroform	4.375	83	15972	0.612	ug/L	98
27) 1,2-Dichloroethane	5.133	62	7982	0.628	ug/L	95
29) 1,1,1-Trichloroethane	4.603	97	13242	0.657	ug/L	98
30) Cyclohexane	4.670	56	13575	0.693	ug/L	98
31) Carbon tetrachloride	4.825	117	11245	0.630	ug/L	94
33) Benzene	5.098	78	31352	0.672	ug/L	100
34) Trichloroethene	5.915	95	8612	0.656	ug/L	92
35) Methylcyclohexane	6.124	83	13818	0.679	ug/L	99
37) 1,2-Dichloropropane	6.172	63	7686	0.679	ug/L #	93
38) Bromodichloromethane	6.510	83	10104	0.653	ug/L #	96
39) cis-1,3-Dichloropropene	7.030	75	10772	0.677	ug/L	91
40) 4-Methyl-2-pentanone	7.230	43	36241	6.680	ug/L	99
42) Toluene	7.387	91	33475	0.677	ug/L	99
44) trans-1,3-Dichloropropene	7.654	75	8808	0.667	ug/L	100
45) 1,1,2-Trichloroethane	7.841	97	4769	0.625	ug/L	92

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020922\
 Data File : VV024562.D
 Acq On : 09 Feb 2022 09:44
 Operator : SY/MD
 Sample : VSTD0.503
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 09 13:20:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 09 13:19:51 2022
 Response via : Initial Calibration

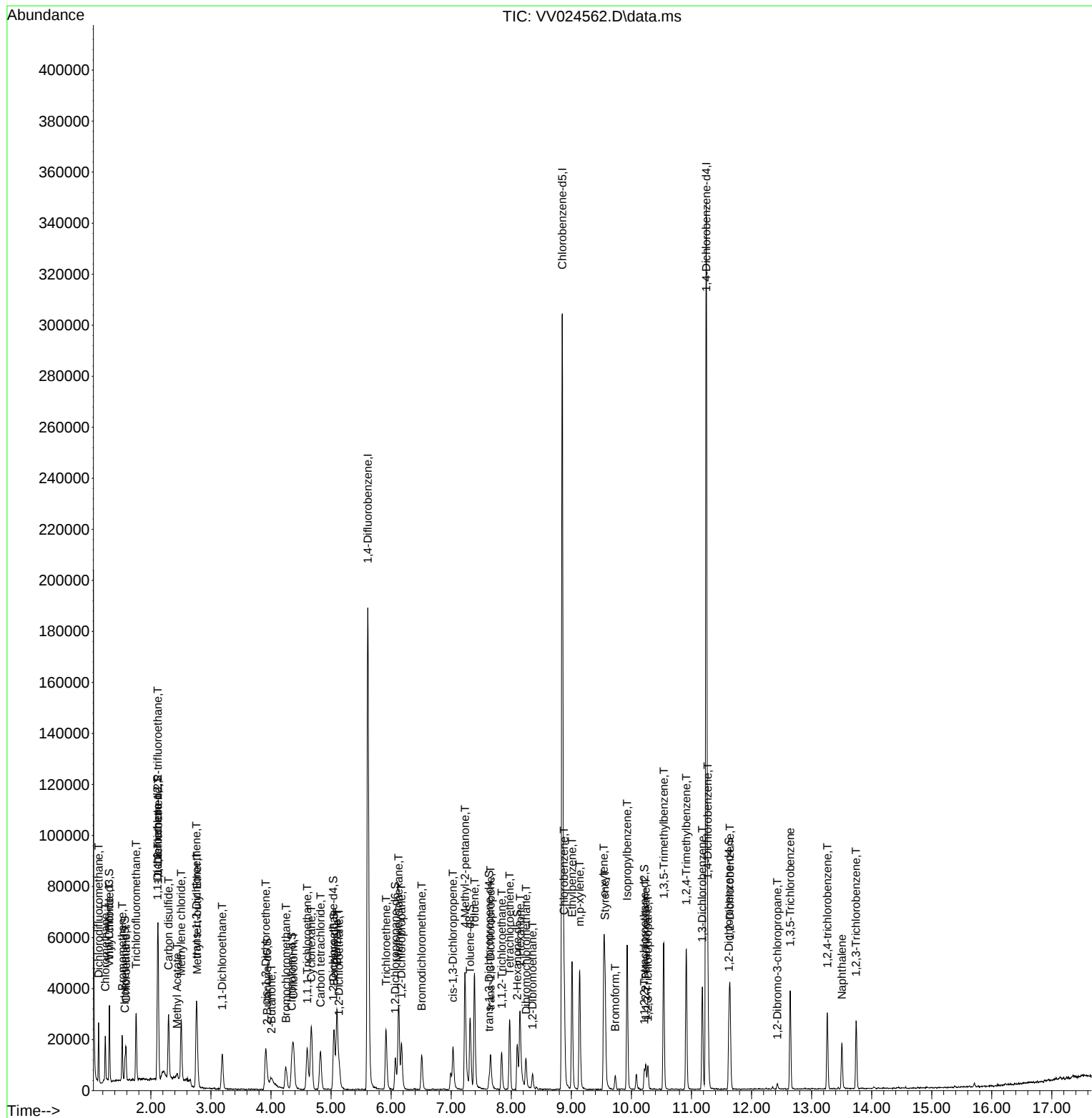
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) Tetrachloroethene	7.973	164	5917	0.599	ug/L	94
48) 2-Hexanone	8.146	43	23376	5.969	ug/L	98
49) Dibromochloromethane	8.246	129	5824	0.623	ug/L	88
50) 1,2-Dibromoethane	8.355	107	4420	0.620	ug/L #	96
51) Chlorobenzene	8.879	112	21194	0.669	ug/L	93
52) Ethylbenzene	9.011	91	37253	0.700	ug/L	97
53) m,p-xylene	9.140	106	13903	0.692	ug/L	87
54) o-xylene	9.542	106	13613	0.723	ug/L	96
55) Styrene	9.561	104	21285	0.683	ug/L	95
57) 1,1,2,2-Tetrachloroethane	10.239	83	4683	0.620	ug/L	92
59) Bromoform	9.731	173	2425	0.573	ug/L #	96
60) Isopropylbenzene	9.931	105	36447	0.796	ug/L	98
61) 1,2,3-Trichloropropane	10.275	75	3853	0.685	ug/L	95
62) 1,3,5-Trimethylbenzene	10.538	105	31161	0.831	ug/L	96
63) 1,2,4-Trimethylbenzene	10.915	105	30969	0.815	ug/L	97
64) 1,3-Dichlorobenzene	11.181	146	15108	0.700	ug/L	96
65) 1,4-Dichlorobenzene	11.271	146	15217	0.692	ug/L	96
67) 1,2-Dichlorobenzene	11.641	146	13172	0.668	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.429	75	635	0.580	ug/L #	82
69) 1,3,5-Trichlorobenzene	12.644	180	10798	0.632	ug/L	97
70) 1,2,4-trichlorobenzene	13.262	180	8010	0.602	ug/L	95
71) Naphthalene	13.506	128	14160	0.754	ug/L	99
72) 1,2,3-Trichlorobenzene	13.741	180	6913	0.614	ug/L	96

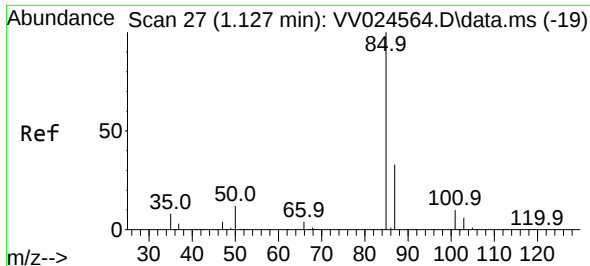
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020922\
 Data File : VV024562.D
 Acq On : 09 Feb 2022 09:44
 Operator : SY/MD
 Sample : VSTD0.503
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 09 13:20:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 09 13:19:51 2022
 Response via : Initial Calibration

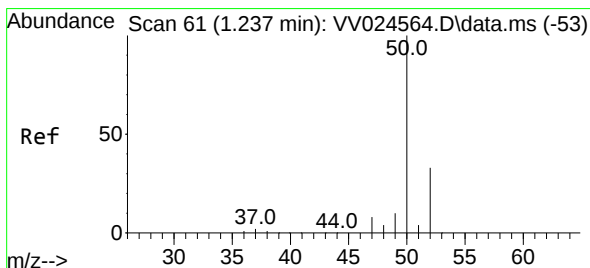
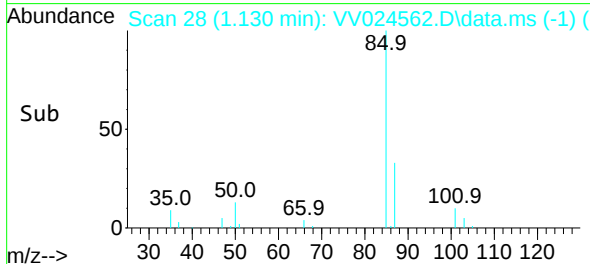
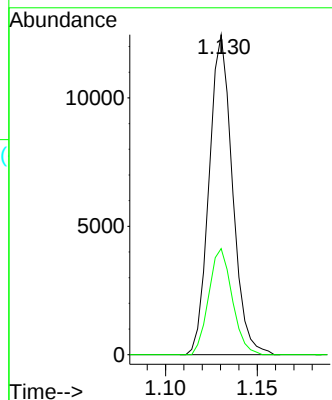
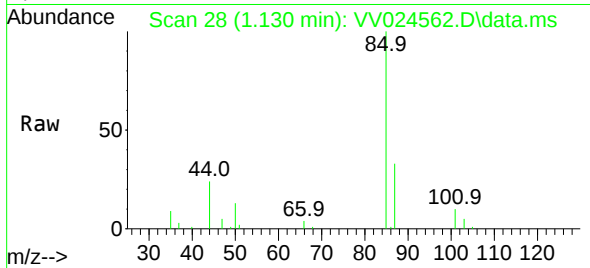




#2
 Dichlorodifluoromethane
 Concen: 0.577 ug/L
 RT: 1.130 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VV024562.D
 Acq: 09 Feb 2022 09:44

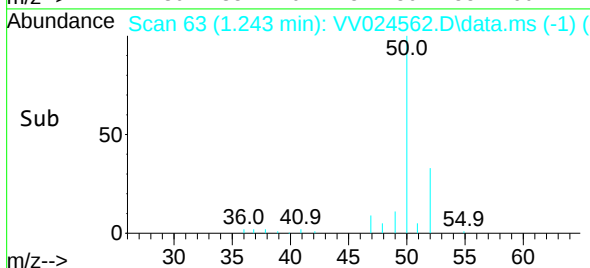
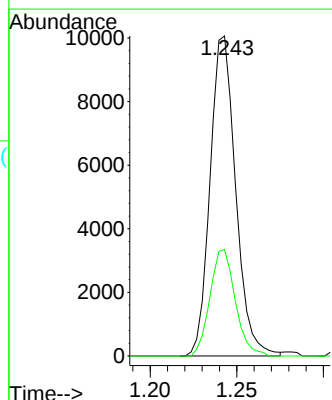
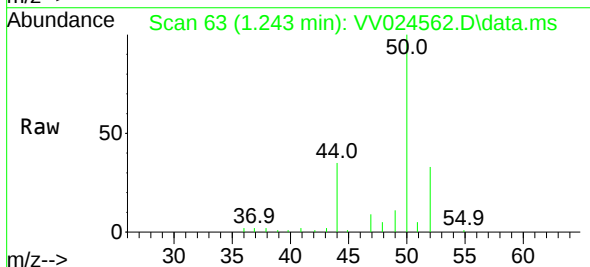
Instrument :
 MSVOA_V
 ClientSampleId :

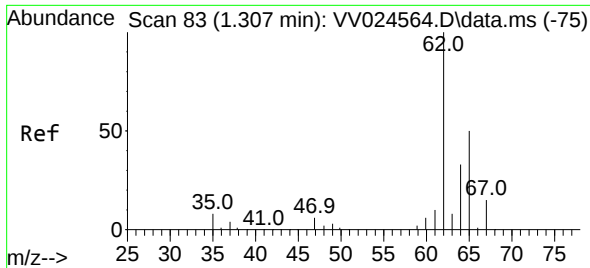
Tgt Ion: 85 Resp: 11035
 Ion Ratio Lower Upper
 85 100
 87 33.3 26.0 39.0



#3
 Chloromethane
 Concen: 0.595 ug/L
 RT: 1.243 min Scan# 63
 Delta R.T. 0.006 min
 Lab File: VV024562.D
 Acq: 09 Feb 2022 09:44

Tgt Ion: 50 Resp: 10343
 Ion Ratio Lower Upper
 50 100
 52 33.2 22.0 41.0

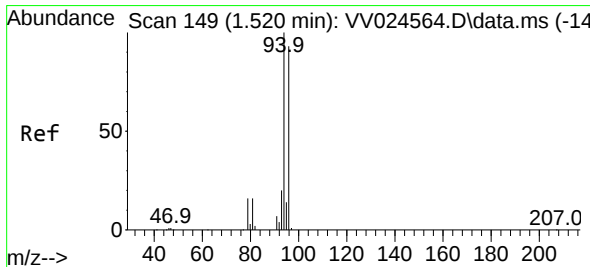
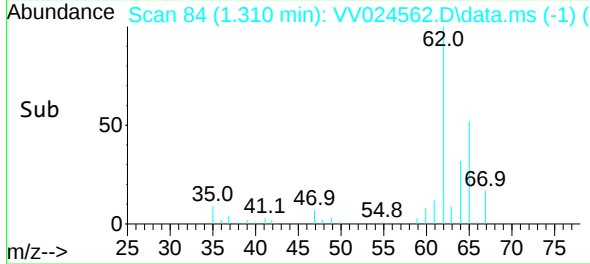
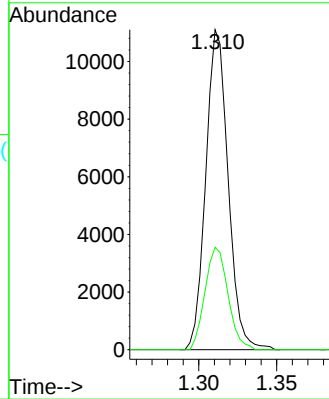
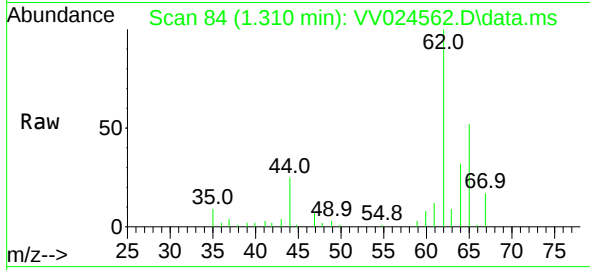




#5
 Vinyl chloride
 Concen: 0.625 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. 0.003 min
 Lab File: VV024562.D
 Acq: 09 Feb 2022 09:44

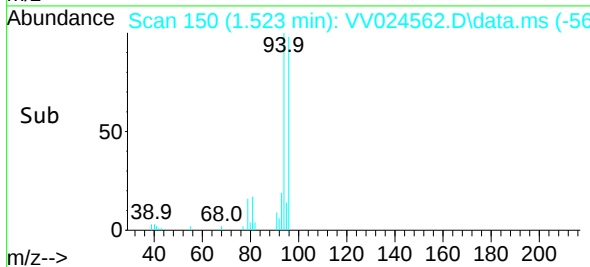
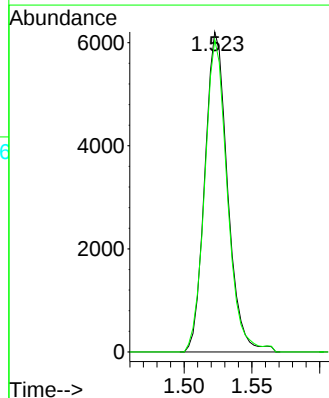
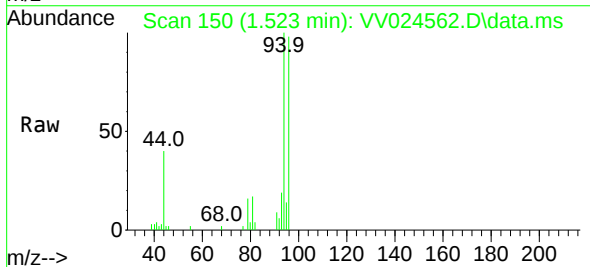
Instrument :
 MSVOA_V
 ClientSampleId :

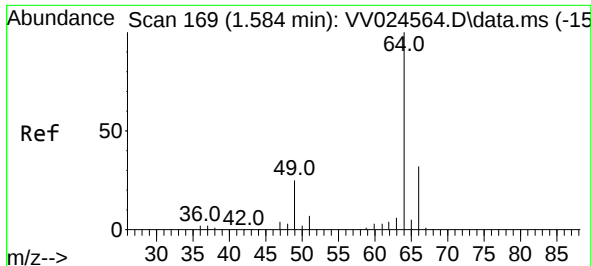
Tgt Ion: 62 Resp: 11061
 Ion Ratio Lower Upper
 62 100
 64 32.0 22.4 41.6



#6
 Bromomethane
 Concen: 0.653 ug/L
 RT: 1.523 min Scan# 150
 Delta R.T. 0.003 min
 Lab File: VV024562.D
 Acq: 09 Feb 2022 09:44

Tgt Ion: 94 Resp: 7252
 Ion Ratio Lower Upper
 94 100
 96 97.6 66.2 123.0

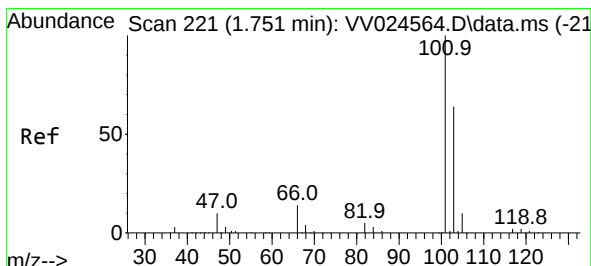
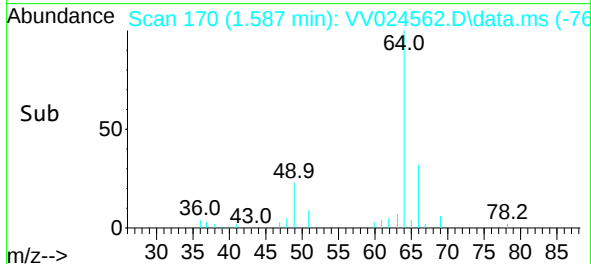
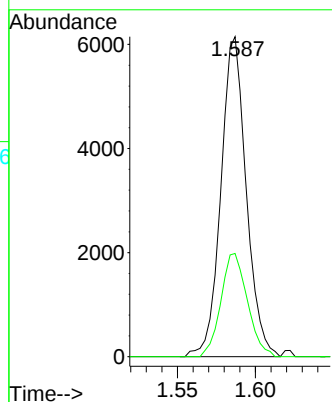
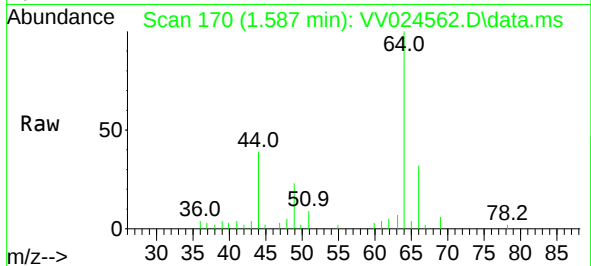




#8
Chloroethane
Concen: 0.660 ug/L
RT: 1.587 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV024562.D
Acq: 09 Feb 2022 09:44

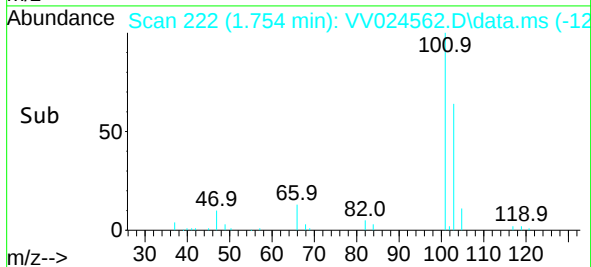
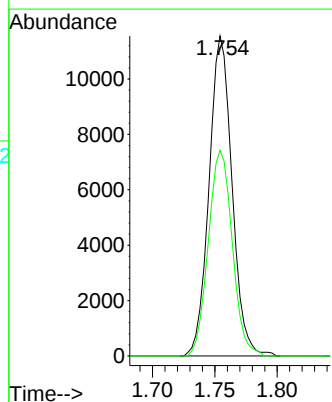
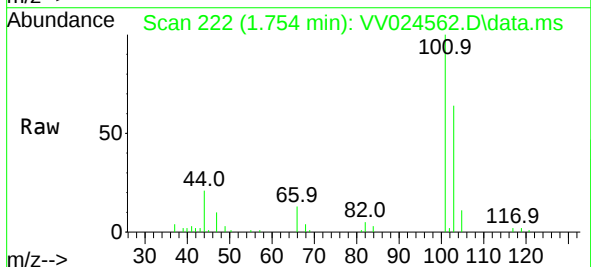
Instrument :
MSVOA_V
ClientSampleId :

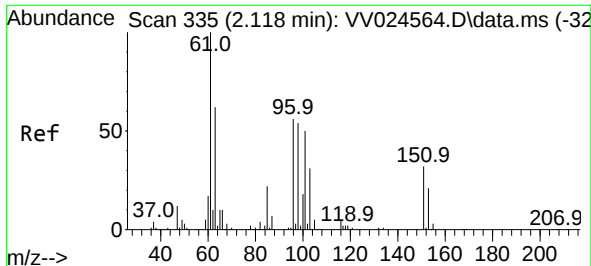
Tgt Ion: 64 Resp: 6946
Ion Ratio Lower Upper
64 100
66 32.2 21.4 39.8



#9
Trichlorofluoromethane
Concen: 0.588 ug/L
RT: 1.754 min Scan# 222
Delta R.T. 0.003 min
Lab File: VV024562.D
Acq: 09 Feb 2022 09:44

Tgt Ion: 101 Resp: 14821
Ion Ratio Lower Upper
101 100
103 66.9 51.6 77.4

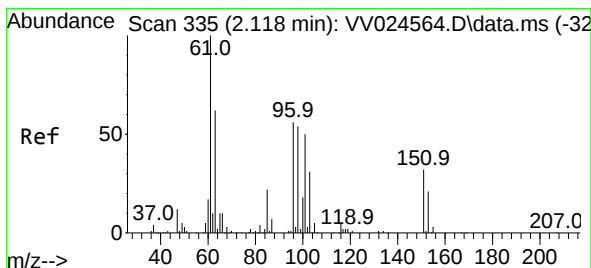
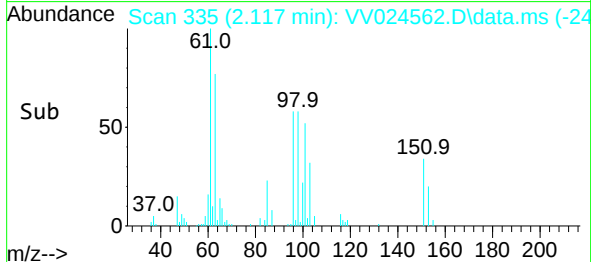
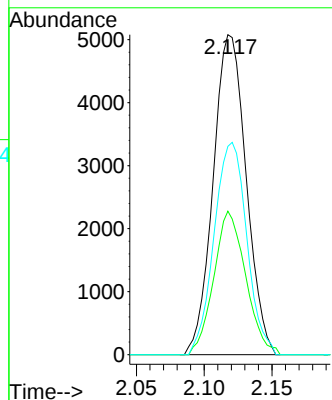
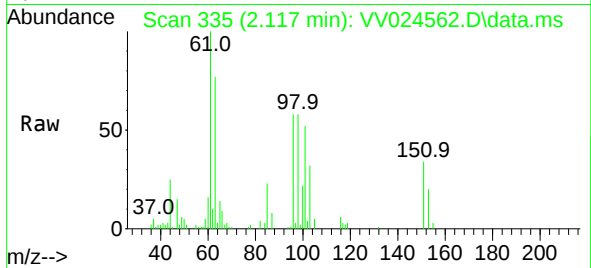




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.621 ug/L
 RT: 2.117 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VV024562.D
 Acq: 09 Feb 2022 09:44

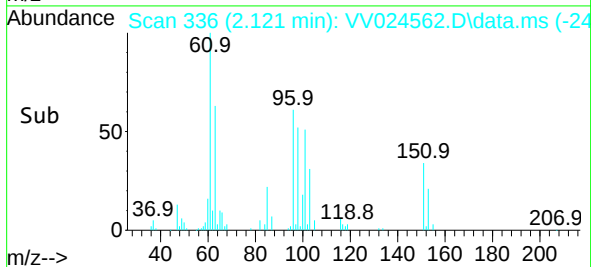
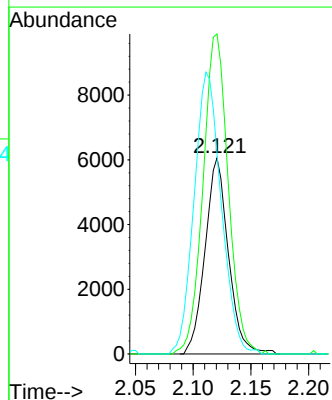
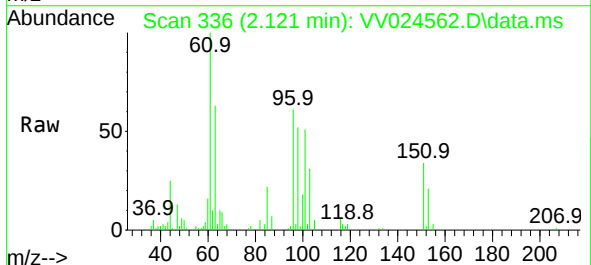
Instrument :
 MSVOA_V
 ClientSampleId :

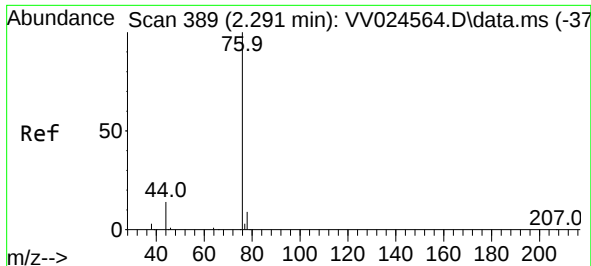
Tgt Ion:101 Resp: 8614
 Ion Ratio Lower Upper
 101 100
 85 43.3 36.0 54.0
 151 65.6 66.4 99.6#



#12
 1,1-Dichloroethene
 Concen: 0.652 ug/L
 RT: 2.121 min Scan# 336
 Delta R.T. 0.003 min
 Lab File: VV024562.D
 Acq: 09 Feb 2022 09:44

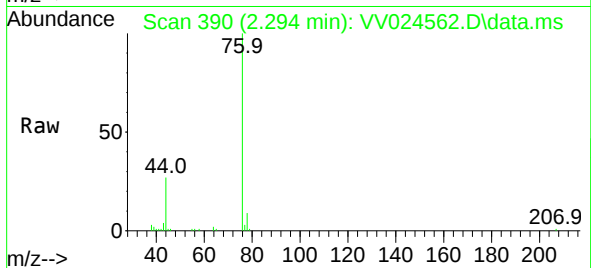
Tgt Ion: 96 Resp: 8518
 Ion Ratio Lower Upper
 96 100
 61 163.3 116.1 215.5
 63 102.4 79.4 147.4



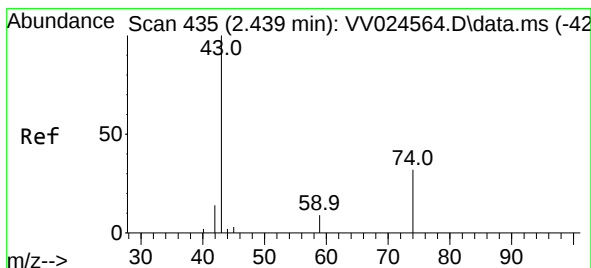
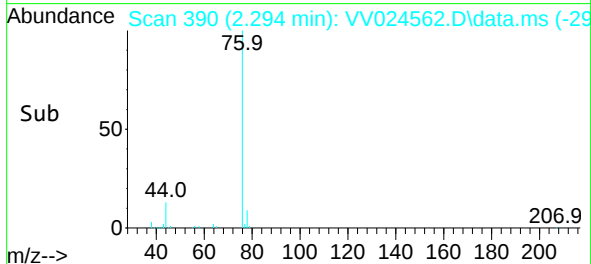
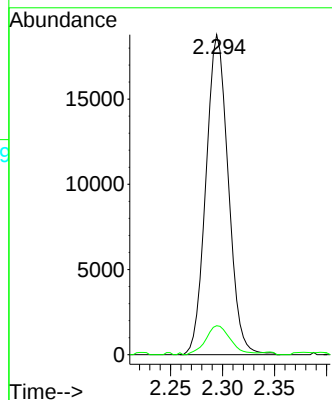


#14
Carbon disulfide
Concen: 0.698 ug/L
RT: 2.294 min Scan# 389
Delta R.T. 0.003 min
Lab File: VV024562.D
Acq: 09 Feb 2022 09:44

Instrument :
MSVOA_V
ClientSampleId :

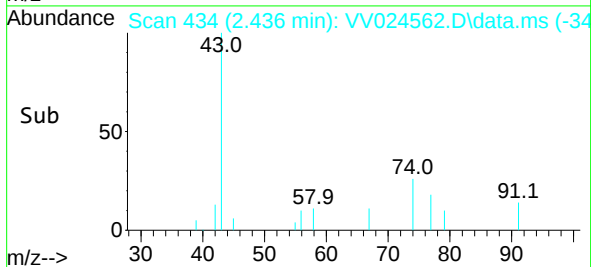
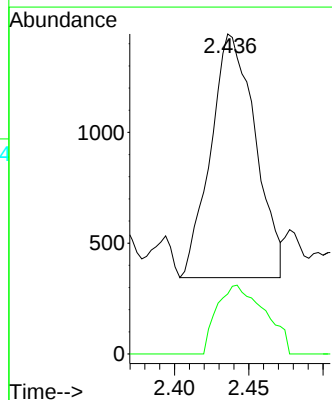
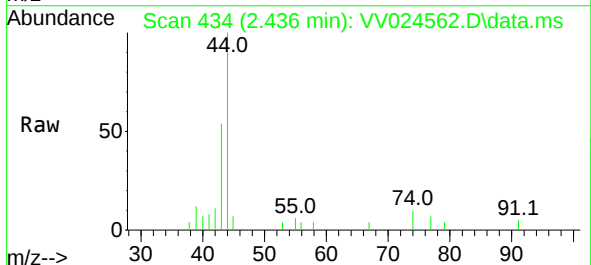


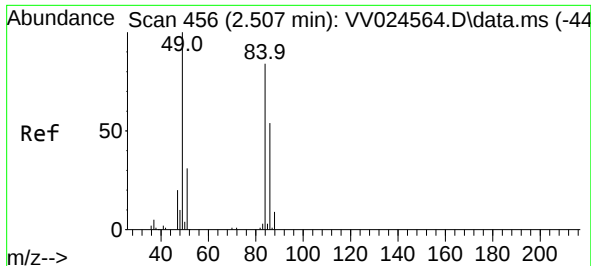
Tgt Ion: 76 Resp: 27997
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3



#15
Methyl Acetate
Concen: 0.708 ug/L
RT: 2.436 min Scan# 434
Delta R.T. -0.003 min
Lab File: VV024562.D
Acq: 09 Feb 2022 09:44

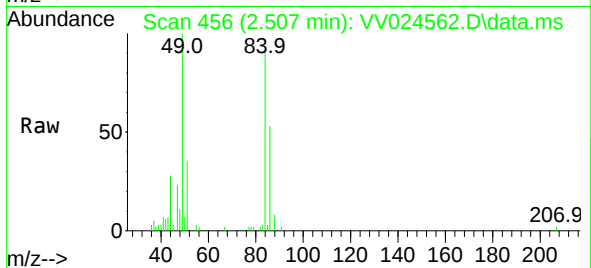
Tgt Ion: 43 Resp: 2298
Ion Ratio Lower Upper
43 100
74 30.3 20.2 30.2#





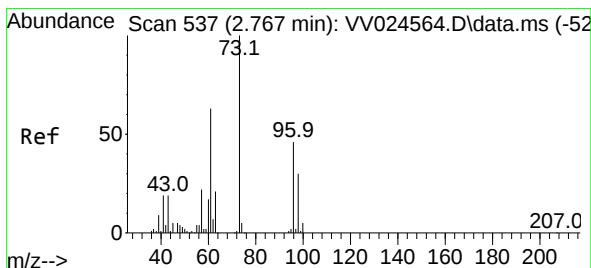
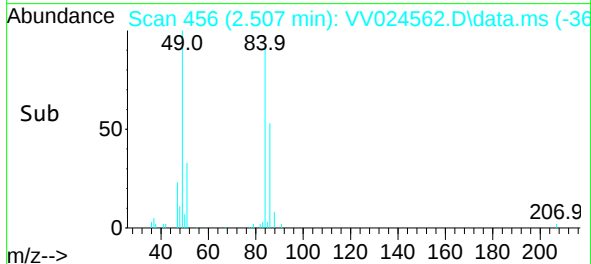
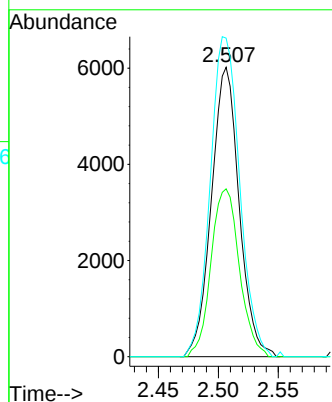
#16
Methylene chloride
Concen: 0.734 ug/L
RT: 2.507 min Scan# 456
Delta R.T. -0.000 min
Lab File: VV024562.D
Acq: 09 Feb 2022 09:44

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 84 Resp: 9688

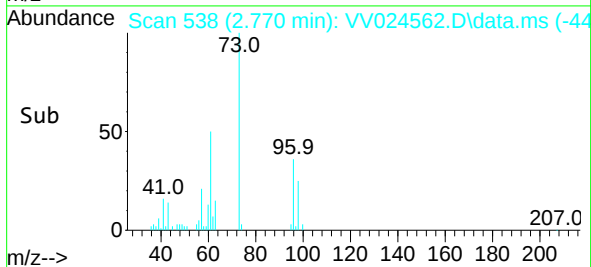
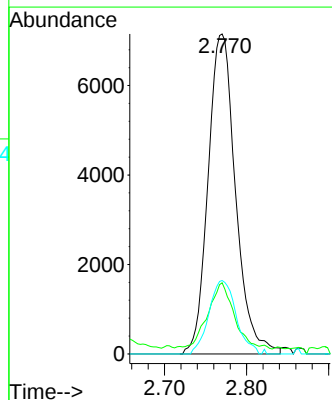
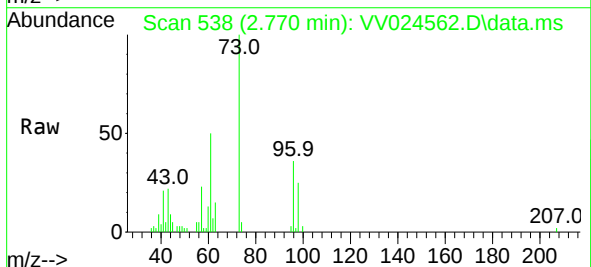
Ion	Ratio	Lower	Upper
84	100		
86	58.0	42.6	79.0
49	110.0	79.7	147.9

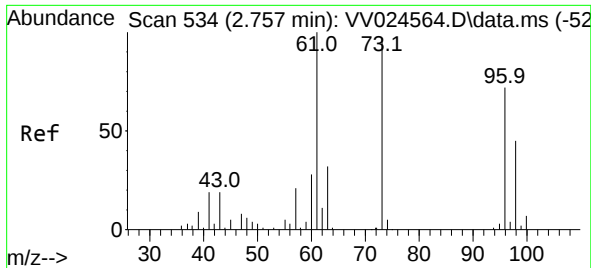


#17
Methyl tert-butyl Ether
Concen: 0.686 ug/L
RT: 2.770 min Scan# 538
Delta R.T. 0.003 min
Lab File: VV024562.D
Acq: 09 Feb 2022 09:44

Tgt Ion: 73 Resp: 16634

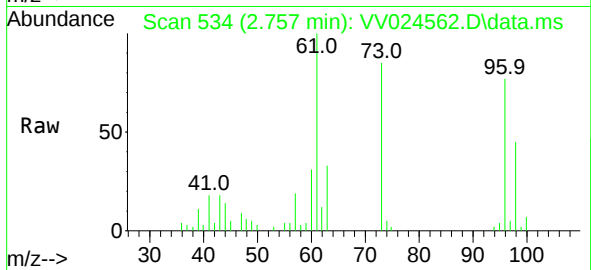
Ion	Ratio	Lower	Upper
73	100		
43	18.9	15.5	23.3
57	22.6	17.1	25.7



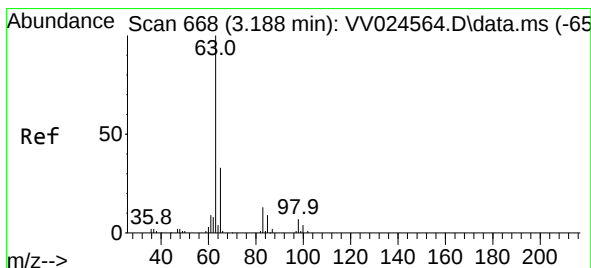
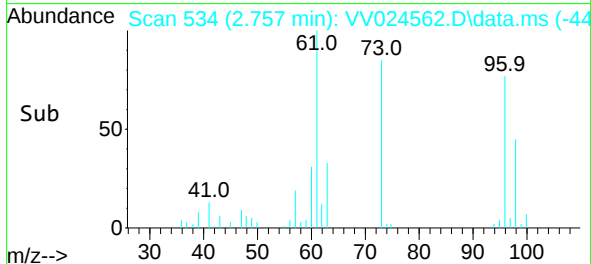
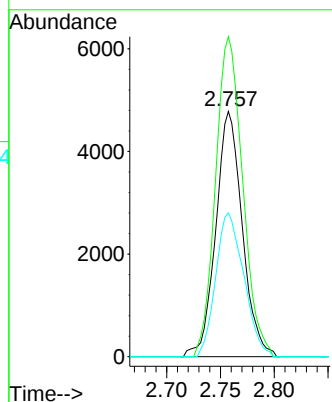


#18
 trans-1,2-Dichloroethene
 Concen: 0.650 ug/L
 RT: 2.757 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VV024562.D
 Acq: 09 Feb 2022 09:44

Instrument :
 MSVOA_V
 ClientSampleId :

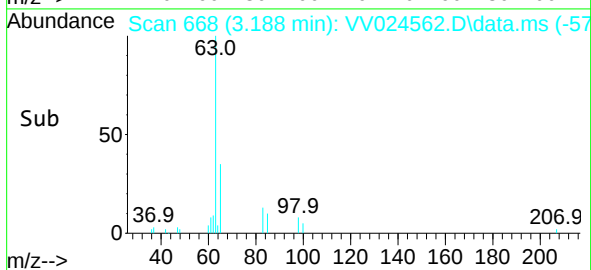
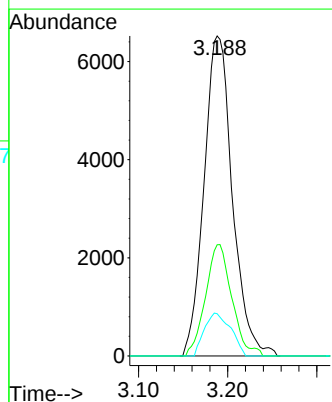
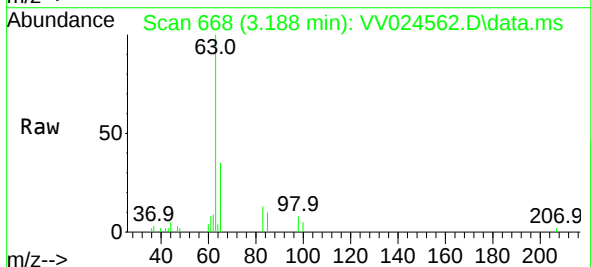


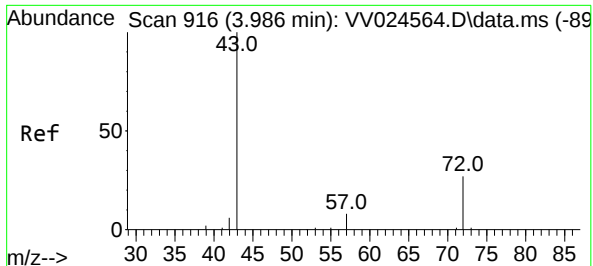
Tgt Ion:	96	Resp:	8194
Ion	Ratio	Lower	Upper
96	100		
61	130.5	88.2	163.8
98	58.7	44.9	83.5



#19
 1,1-Dichloroethane
 Concen: 0.622 ug/L
 RT: 3.188 min Scan# 668
 Delta R.T. -0.000 min
 Lab File: VV024562.D
 Acq: 09 Feb 2022 09:44

Tgt Ion:	63	Resp:	14423
Ion	Ratio	Lower	Upper
63	100		
65	34.8	22.3	41.3
83	13.2	10.7	19.9

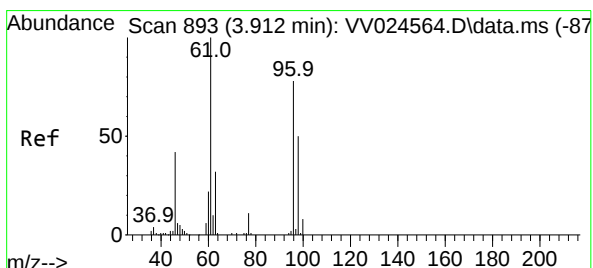
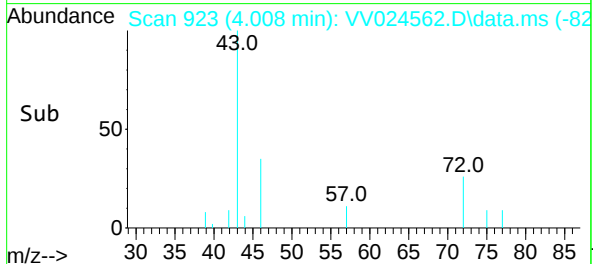
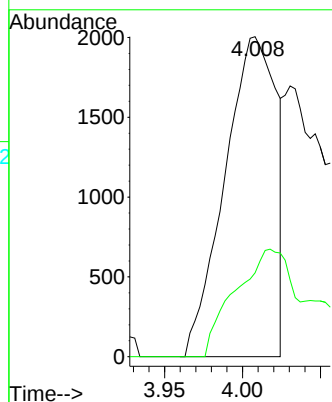
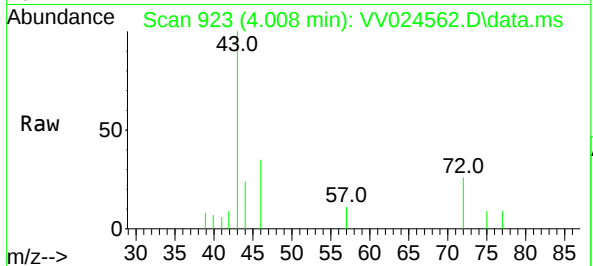




#21
2-Butanone
Concen: 2.048 ug/L
RT: 4.008 min Scan# 916
Delta R.T. 0.022 min
Lab File: VV024562.D
Acq: 09 Feb 2022 09:44

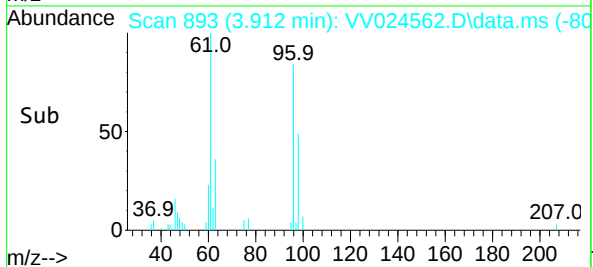
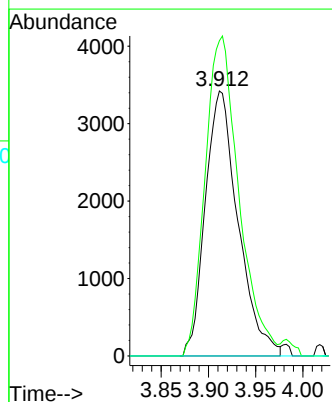
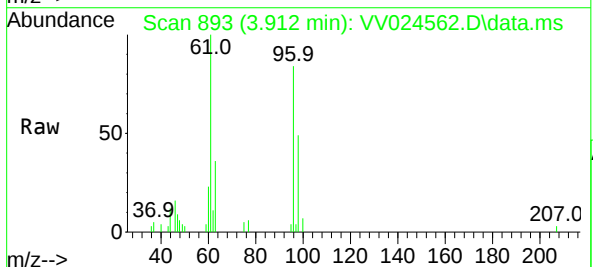
Instrument :
MSVOA_V
ClientSampleId :

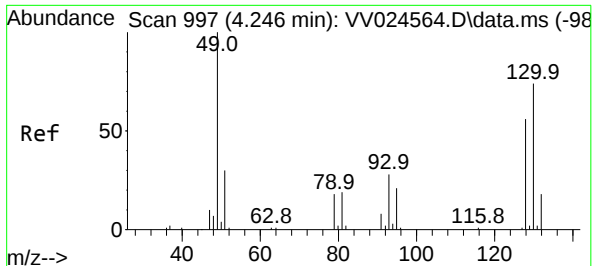
Tgt Ion: 43 Resp: 4606
Ion Ratio Lower Upper
43 100
72 38.2 11.1 33.1#



#22
cis-1,2-Dichloroethene
Concen: 0.646 ug/L
RT: 3.912 min Scan# 893
Delta R.T. -0.000 min
Lab File: VV024562.D
Acq: 09 Feb 2022 09:44

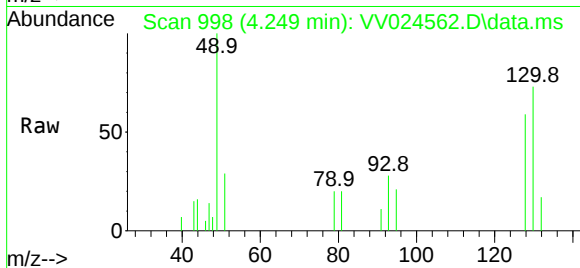
Tgt Ion: 96 Resp: 8258
Ion Ratio Lower Upper
96 100
61 119.0 83.4 154.8
68 0.0 0.0 0.0



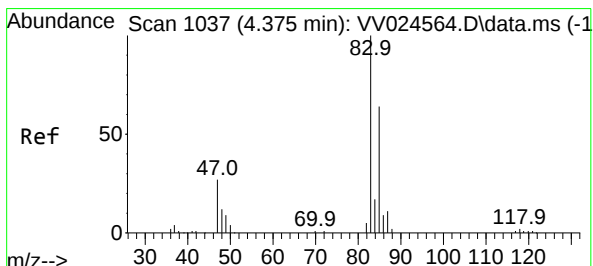
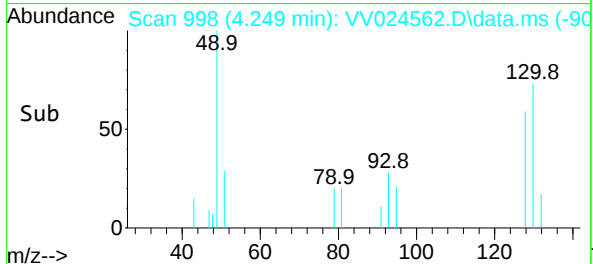
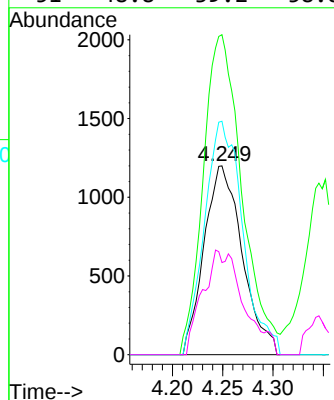


#23
Bromochloromethane
Concen: 0.577 ug/L
RT: 4.249 min Scan# 997
Delta R.T. 0.003 min
Lab File: VV024562.D
Acq: 09 Feb 2022 09:44

Instrument :
MSVOA_V
ClientSampleId :

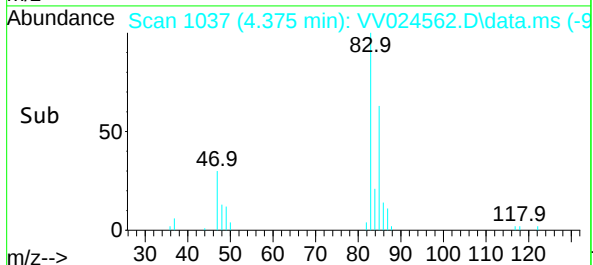
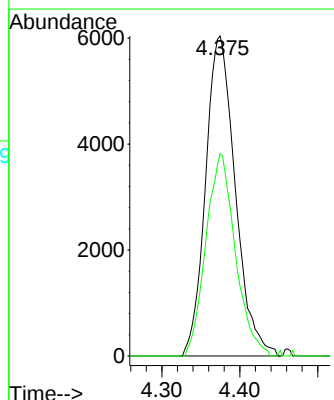
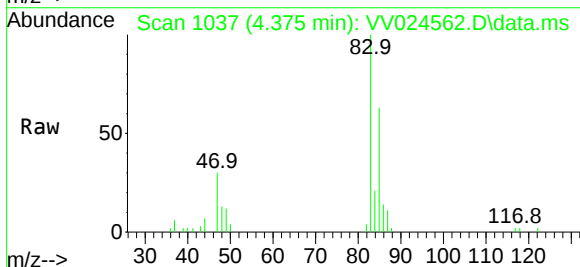


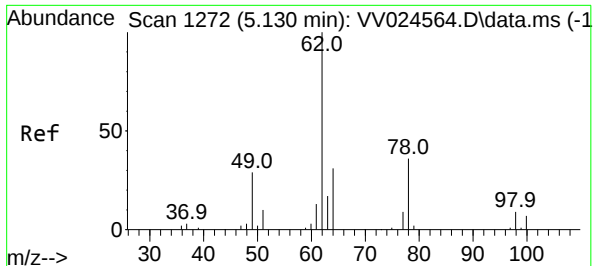
Tgt Ion:128 Resp: 3171
Ion Ratio Lower Upper
128 100
49 169.4 100.2 186.2
130 123.6 92.5 171.7
51 48.8 39.2 58.8



#25
Chloroform
Concen: 0.612 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VV024562.D
Acq: 09 Feb 2022 09:44

Tgt Ion: 83 Resp: 15972
Ion Ratio Lower Upper
83 100
85 63.2 45.2 84.0





#27

1,2-Dichloroethane

Concen: 0.628 ug/L

RT: 5.133 min Scan# 1108

Delta R.T. 0.003 min

Lab File: VV024562.D

Acq: 09 Feb 2022 09:44

Instrument :

MSVOA_V

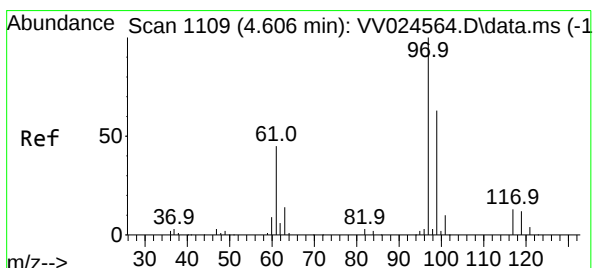
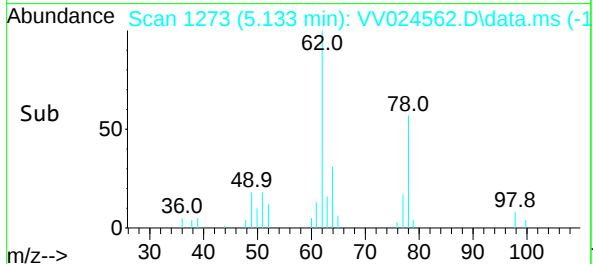
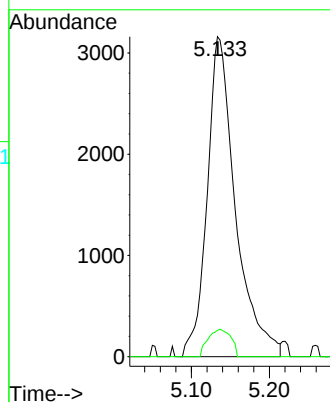
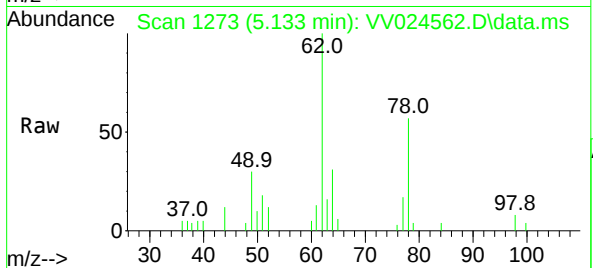
ClientSampleId :

Tgt Ion: 62 Resp: 7982

Ion Ratio Lower Upper

62 100

98 8.2 8.1 12.1



#29

1,1,1-Trichloroethane

Concen: 0.657 ug/L

RT: 4.603 min Scan# 1108

Delta R.T. -0.003 min

Lab File: VV024562.D

Acq: 09 Feb 2022 09:44

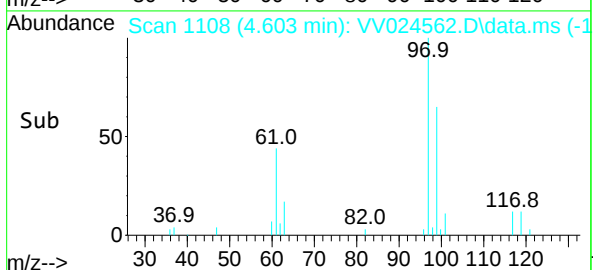
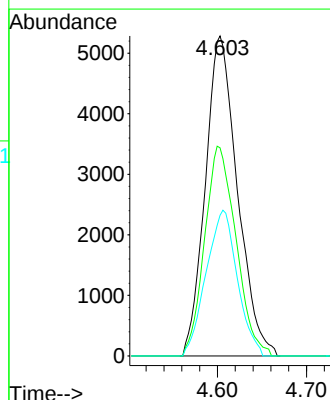
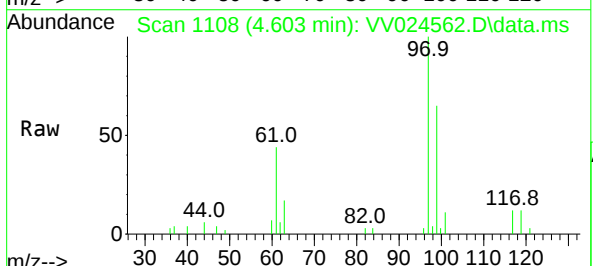
Tgt Ion: 97 Resp: 13242

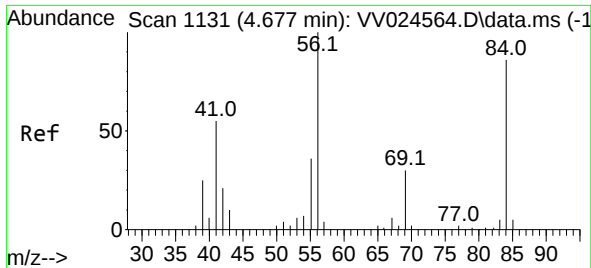
Ion Ratio Lower Upper

97 100

99 63.9 51.9 77.9

61 44.3 33.2 49.8

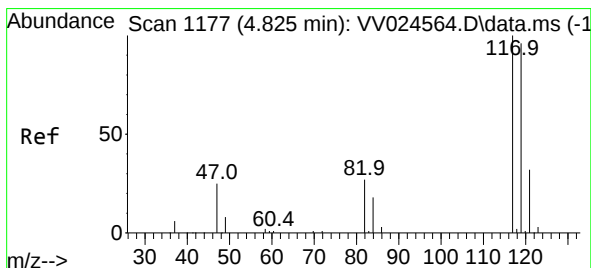
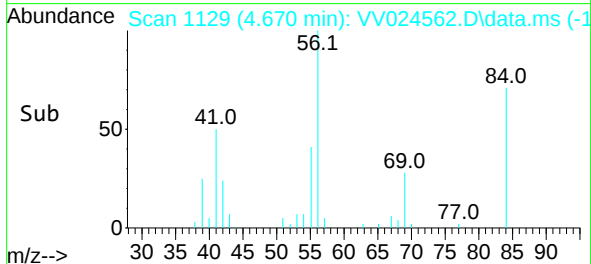
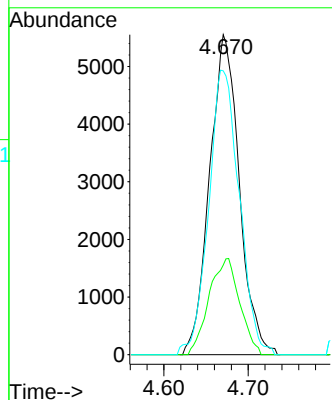
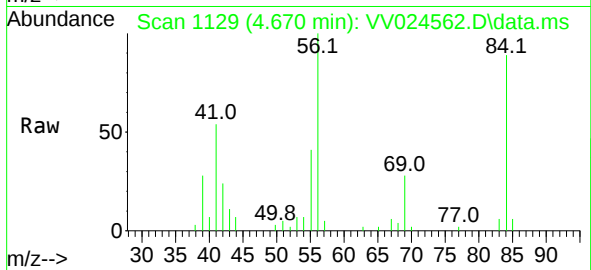




#30
Cyclohexane
Concen: 0.693 ug/L
RT: 4.670 min Scan# 1131
Delta R.T. -0.007 min
Lab File: VV024562.D
Acq: 09 Feb 2022 09:44

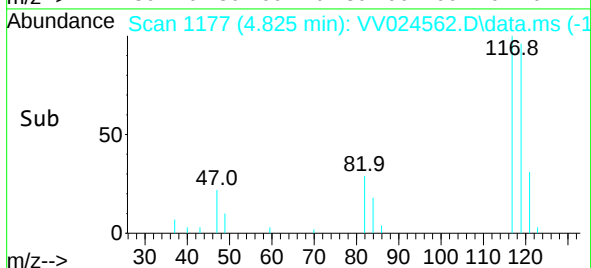
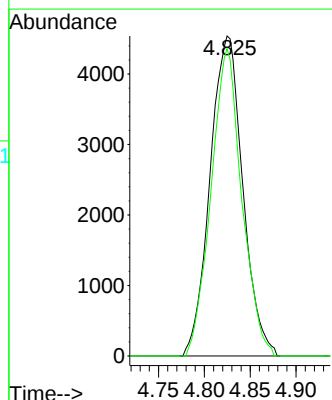
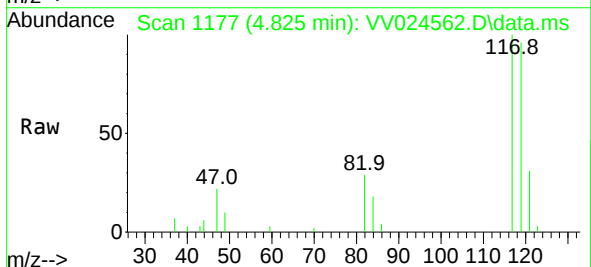
Instrument :
MSVOA_V
ClientSampleId :

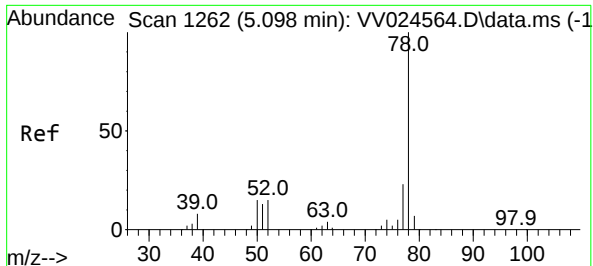
Tgt Ion: 56 Resp: 13575
Ion Ratio Lower Upper
56 100
69 31.0 24.8 37.2
84 91.9 75.9 113.9



#31
Carbon tetrachloride
Concen: 0.630 ug/L
RT: 4.825 min Scan# 1177
Delta R.T. -0.000 min
Lab File: VV024562.D
Acq: 09 Feb 2022 09:44

Tgt Ion: 117 Resp: 11245
Ion Ratio Lower Upper
117 100
119 90.2 76.6 114.8

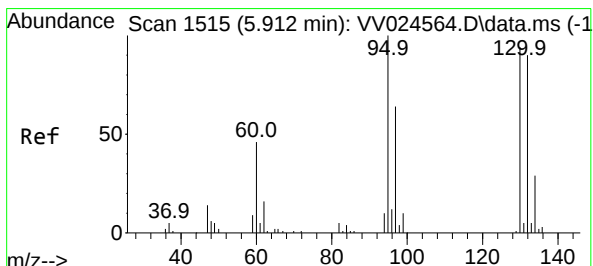
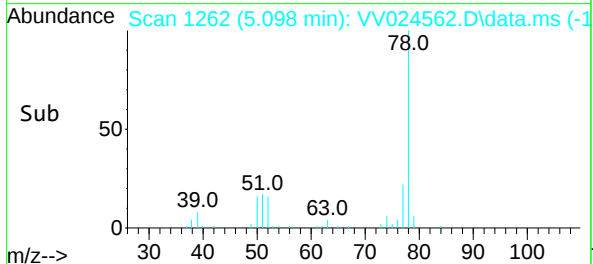
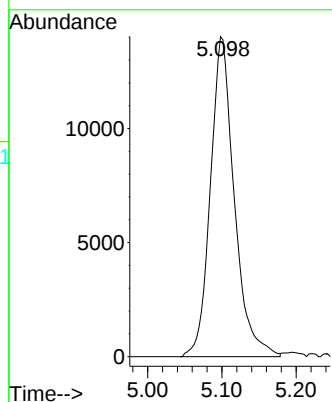
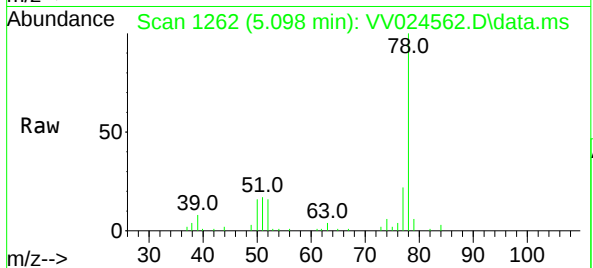




#33
Benzene
Concen: 0.672 ug/L
RT: 5.098 min Scan# 11
Delta R.T. -0.000 min
Lab File: VV024562.D
Acq: 09 Feb 2022 09:44

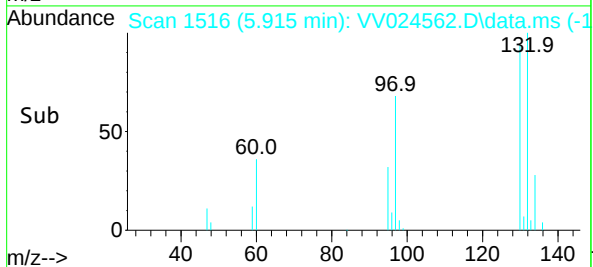
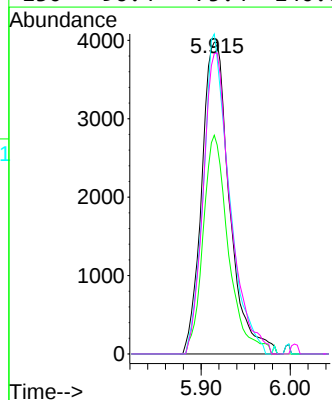
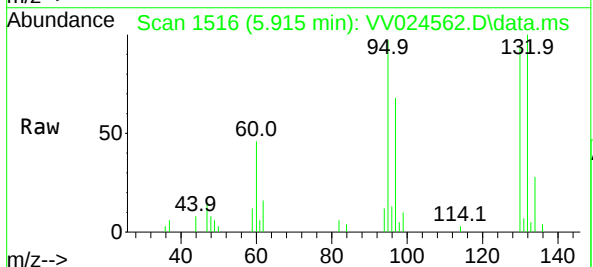
Instrument :
MSVOA_V
ClientSampleId :

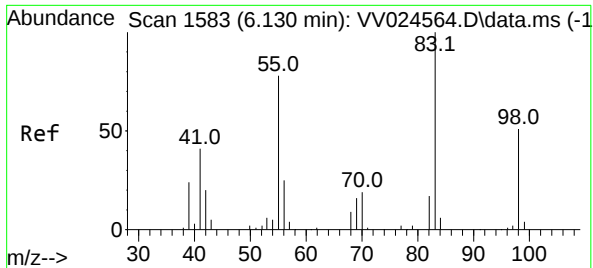
Tgt Ion: 78 Resp: 31352



#34
Trichloroethene
Concen: 0.656 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. 0.003 min
Lab File: VV024562.D
Acq: 09 Feb 2022 09:44

Tgt Ion: 95 Resp: 8612
Ion Ratio Lower Upper
95 100
97 70.2 45.2 84.0
132 102.7 76.1 141.3
130 96.4 75.4 140.0





#35

Methylcyclohexane

Concen: 0.679 ug/L

RT: 6.124 min Scan# 1

Delta R.T. -0.007 min

Lab File: VV024562.D

Acq: 09 Feb 2022 09:44

Instrument :

MSVOA_V

ClientSampleId :

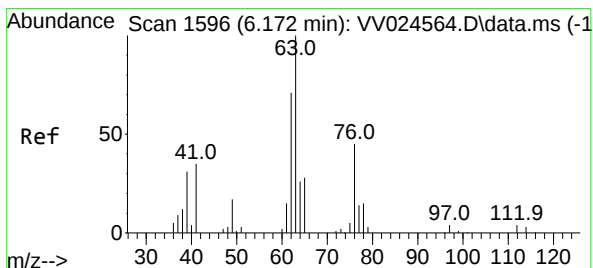
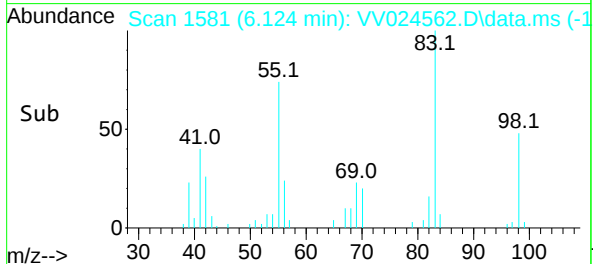
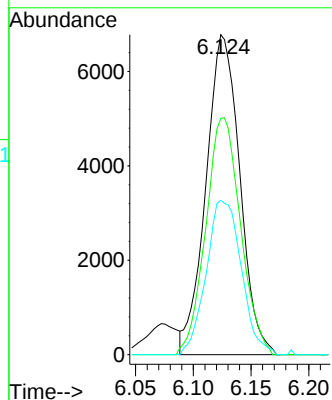
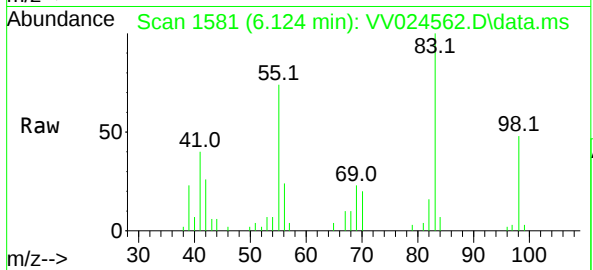
Tgt Ion: 83 Resp: 13818

Ion Ratio Lower Upper

83 100

55 76.0 60.2 90.2

98 49.9 41.0 61.4



#37

1,2-Dichloropropane

Concen: 0.679 ug/L

RT: 6.172 min Scan# 1596

Delta R.T. -0.000 min

Lab File: VV024562.D

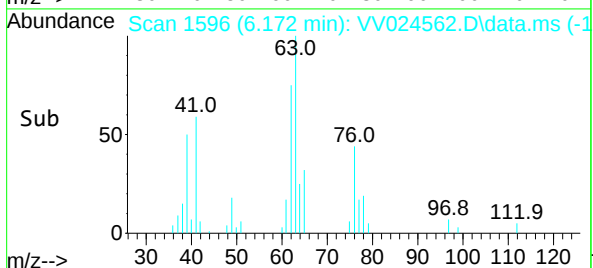
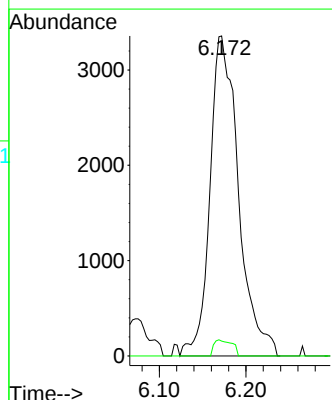
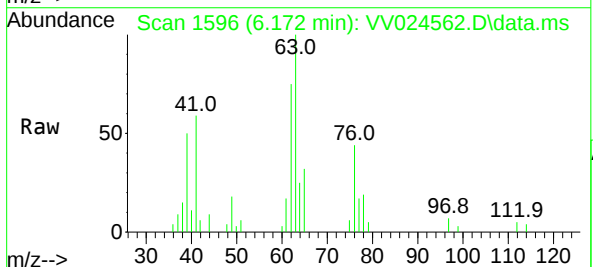
Acq: 09 Feb 2022 09:44

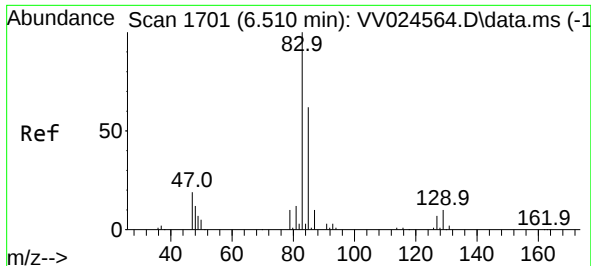
Tgt Ion: 63 Resp: 7686

Ion Ratio Lower Upper

63 100

112 3.2 4.3 6.5#

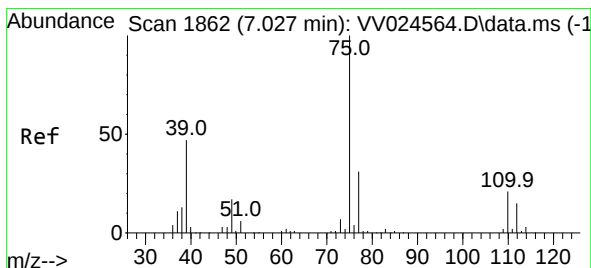
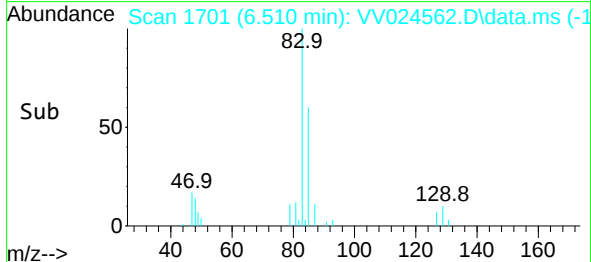
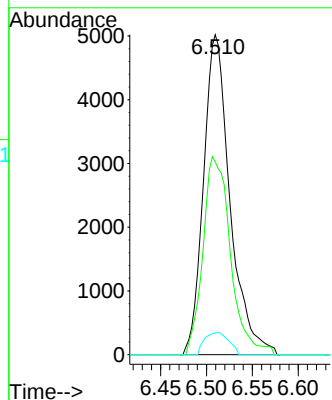
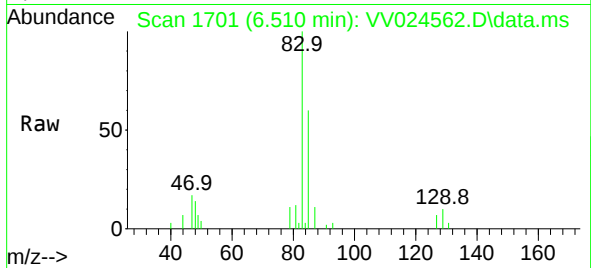




#38
Bromodichloromethane
Concen: 0.653 ug/L
RT: 6.510 min Scan# 11
Delta R.T. -0.000 min
Lab File: VV024562.D
Acq: 09 Feb 2022 09:44

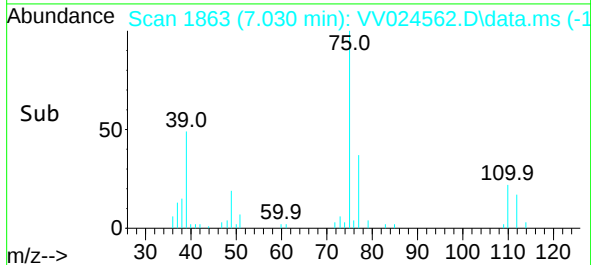
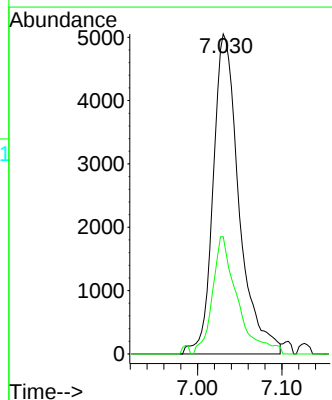
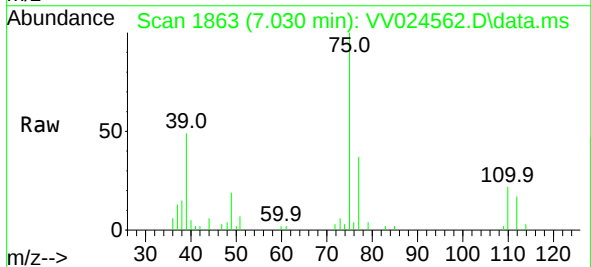
Instrument :
MSVOA_V
ClientSampleId :

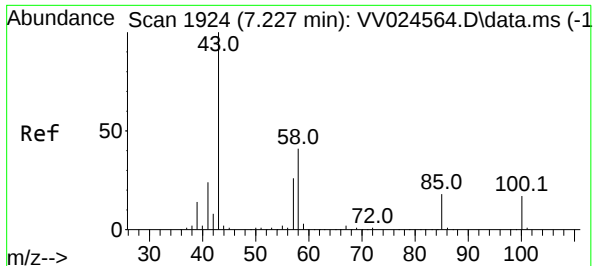
Tgt Ion: 83 Resp: 10104
Ion Ratio Lower Upper
83 100
85 60.2 44.0 81.8
127 6.7 8.6 12.8#



#39
cis-1,3-Dichloropropene
Concen: 0.677 ug/L
RT: 7.030 min Scan# 1863
Delta R.T. 0.003 min
Lab File: VV024562.D
Acq: 09 Feb 2022 09:44

Tgt Ion: 75 Resp: 10772
Ion Ratio Lower Upper
75 100
77 36.7 22.0 41.0





#40

4-Methyl-2-pentanone

Concen: 6.680 ug/L

RT: 7.230 min Scan# 1924

Delta R.T. 0.003 min

Lab File: VV024562.D

Acq: 09 Feb 2022 09:44

Instrument :

MSVOA_V

ClientSampleId :

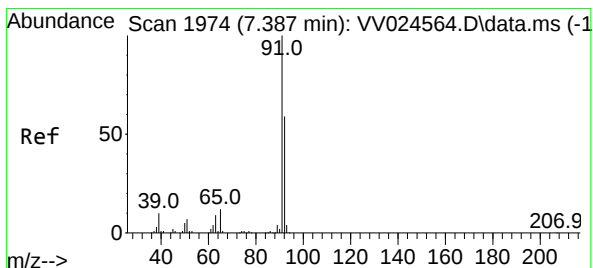
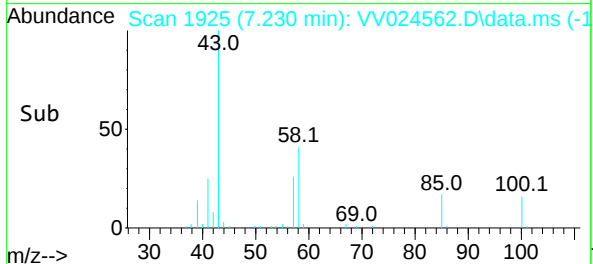
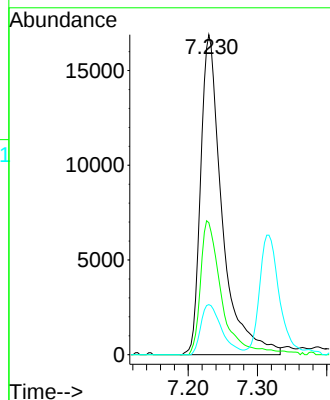
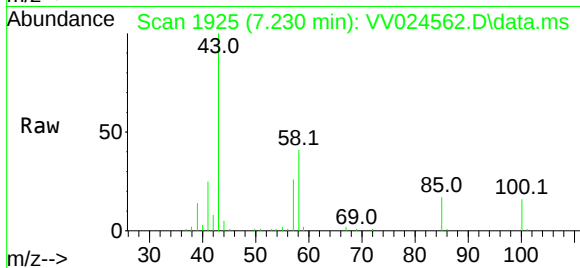
Tgt Ion: 43 Resp: 36241

Ion Ratio Lower Upper

43 100

58 40.9 32.3 48.5

100 15.3 13.0 19.6



#42

Toluene

Concen: 0.677 ug/L

RT: 7.387 min Scan# 1974

Delta R.T. -0.000 min

Lab File: VV024562.D

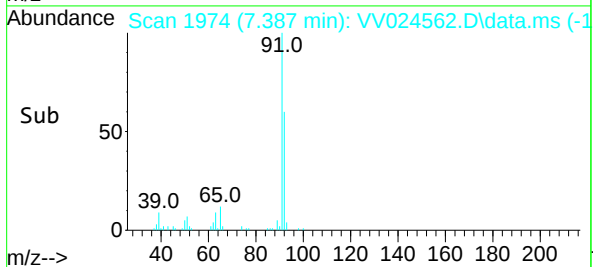
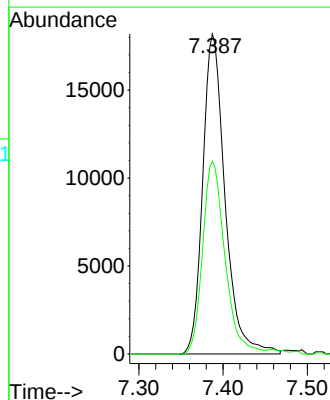
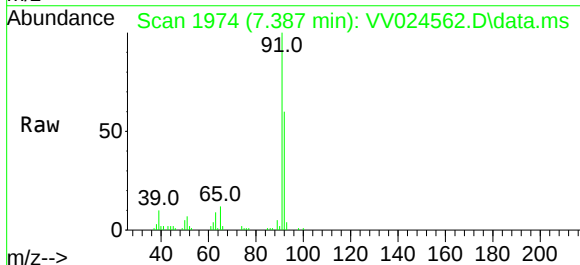
Acq: 09 Feb 2022 09:44

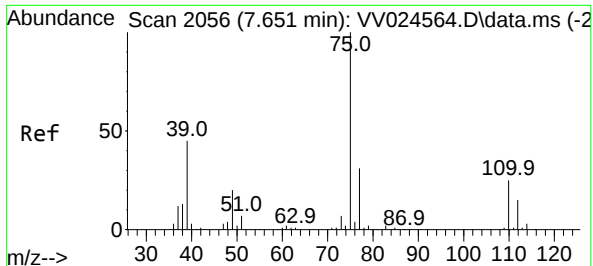
Tgt Ion: 91 Resp: 33475

Ion Ratio Lower Upper

91 100

92 60.3 41.5 77.1

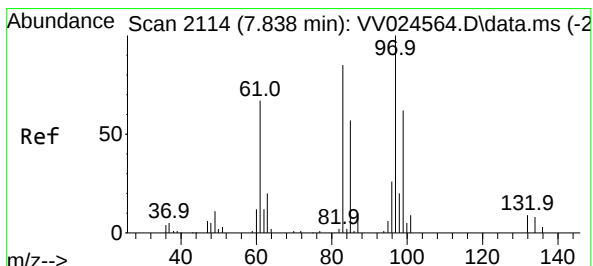
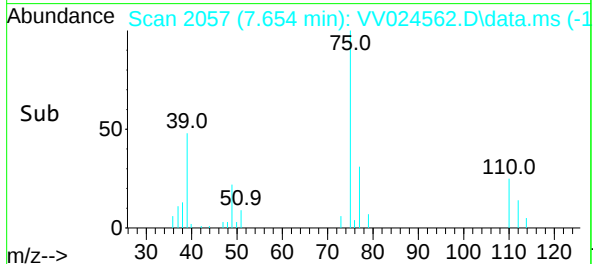
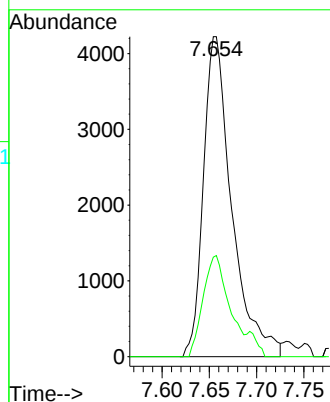
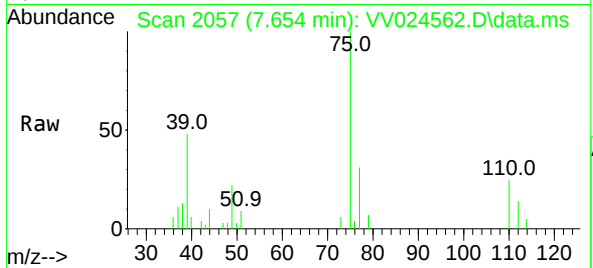




#44
trans-1,3-Dichloropropene
Concen: 0.667 ug/L
RT: 7.654 min Scan# 2056
Delta R.T. 0.003 min
Lab File: VV024562.D
Acq: 09 Feb 2022 09:44

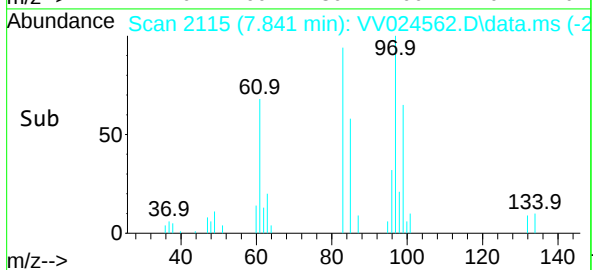
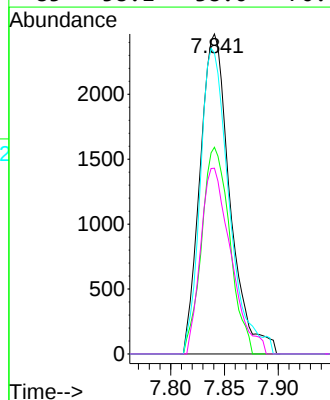
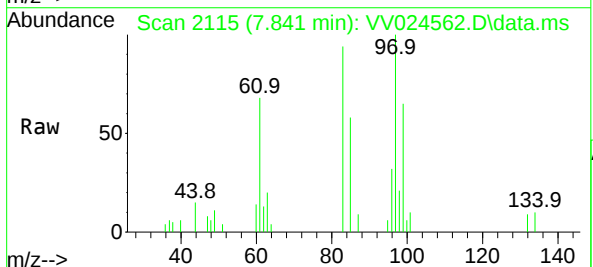
Instrument :
MSVOA_V
ClientSampleId :

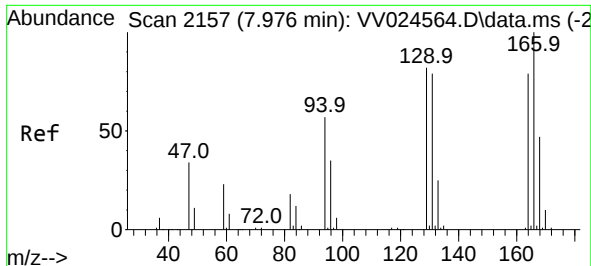
Tgt Ion: 75 Resp: 8808
Ion Ratio Lower Upper
75 100
77 31.1 21.8 40.4



#45
1,1,2-Trichloroethane
Concen: 0.625 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. 0.003 min
Lab File: VV024562.D
Acq: 09 Feb 2022 09:44

Tgt Ion: 97 Resp: 4769
Ion Ratio Lower Upper
97 100
99 64.6 43.1 80.1
83 94.1 57.9 107.5
85 58.1 38.0 70.6





#47

Tetrachloroethene

Concen: 0.599 ug/L

RT: 7.973 min Scan# 2157

Delta R.T. -0.003 min

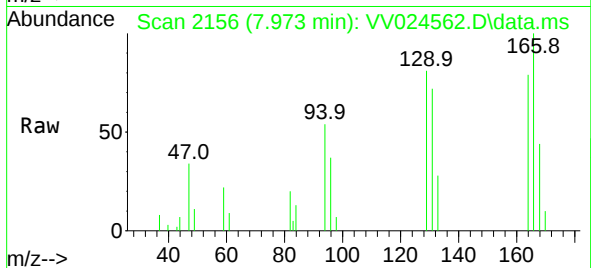
Lab File: VV024562.D

Acq: 09 Feb 2022 09:44

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:164 Resp: 5917

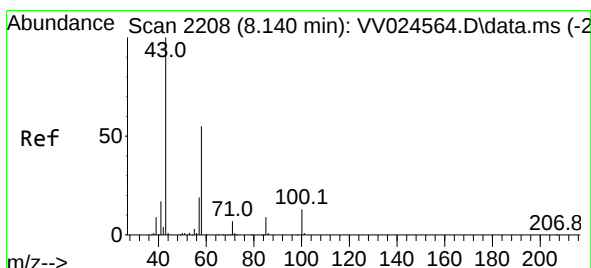
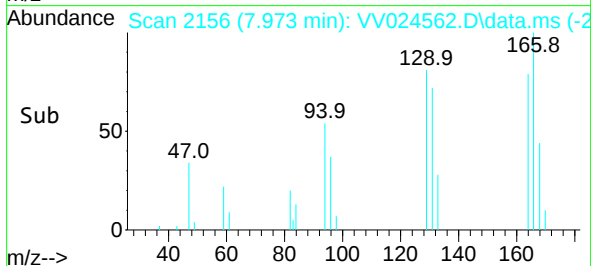
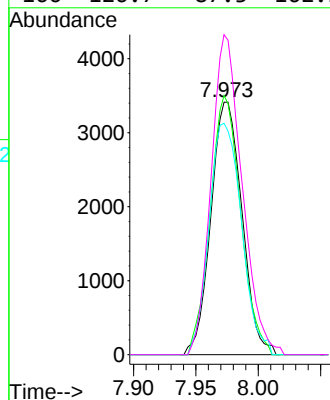
Ion Ratio Lower Upper

164 100

129 102.6 62.6 116.2

131 91.6 61.0 113.4

166 126.7 87.3 162.1



#48

2-Hexanone

Concen: 5.969 ug/L

RT: 8.146 min Scan# 2210

Delta R.T. 0.006 min

Lab File: VV024562.D

Acq: 09 Feb 2022 09:44

Tgt Ion: 43 Resp: 23376

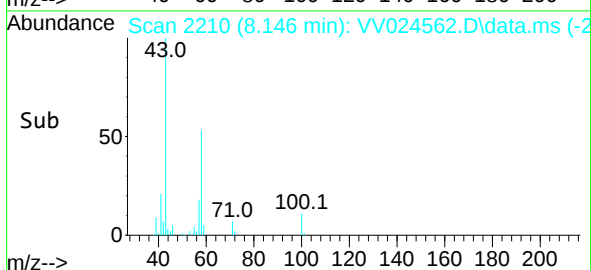
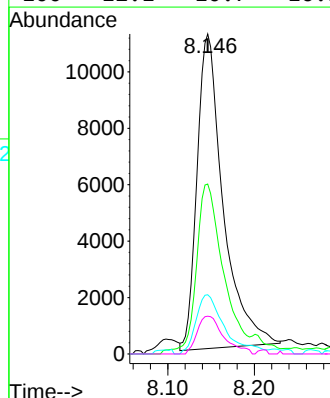
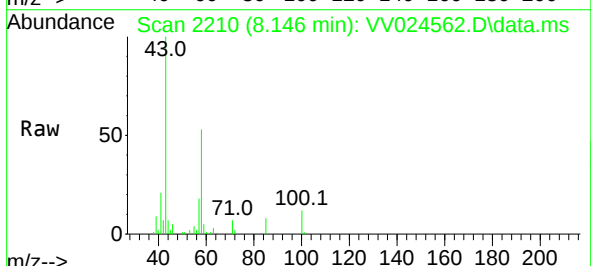
Ion Ratio Lower Upper

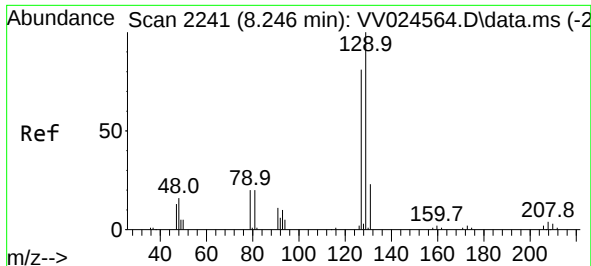
43 100

58 55.4 44.5 66.7

57 20.7 15.1 22.7

100 12.1 10.7 16.1





#49

Dibromochloromethane

Concen: 0.623 ug/L

RT: 8.246 min Scan# 21

Delta R.T. -0.000 min

Lab File: VV024562.D

Acq: 09 Feb 2022 09:44

Instrument :

MSVOA_V

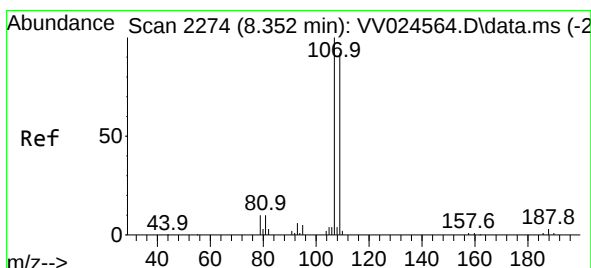
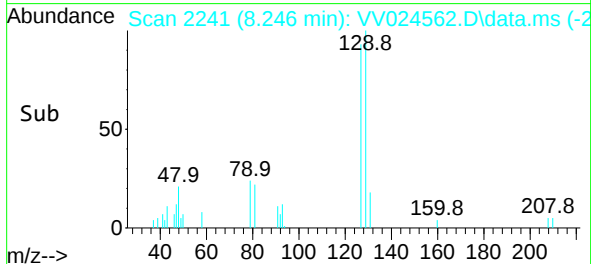
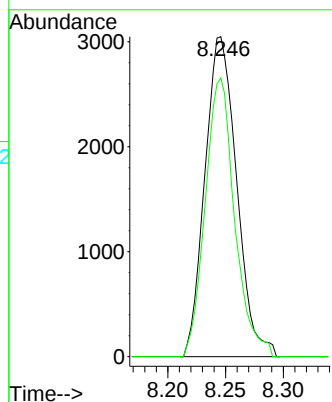
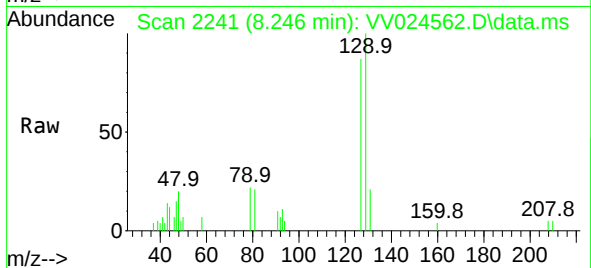
ClientSampleId :

Tgt Ion:129 Resp: 5824

Ion Ratio Lower Upper

129 100

127 87.1 53.5 99.3



#50

1,2-Dibromoethane

Concen: 0.620 ug/L

RT: 8.355 min Scan# 2275

Delta R.T. 0.003 min

Lab File: VV024562.D

Acq: 09 Feb 2022 09:44

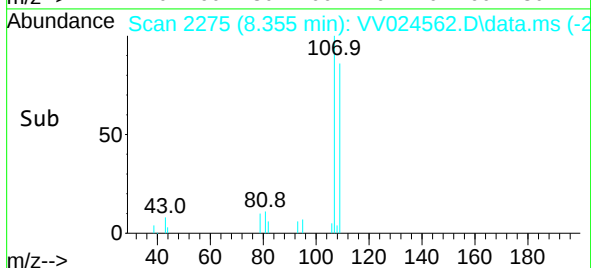
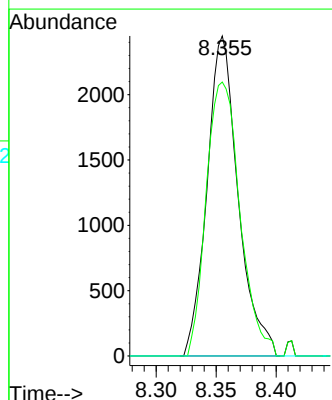
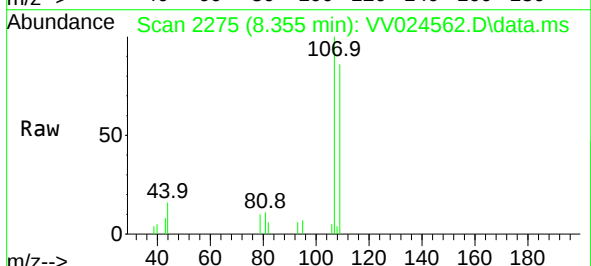
Tgt Ion:107 Resp: 4420

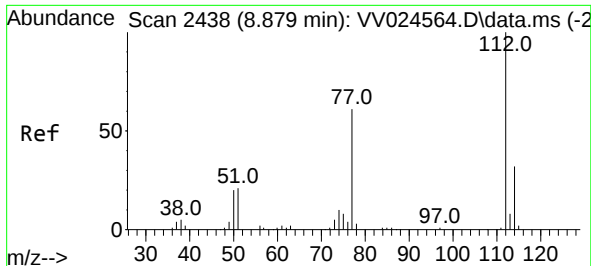
Ion Ratio Lower Upper

107 100

109 85.6 62.5 116.1

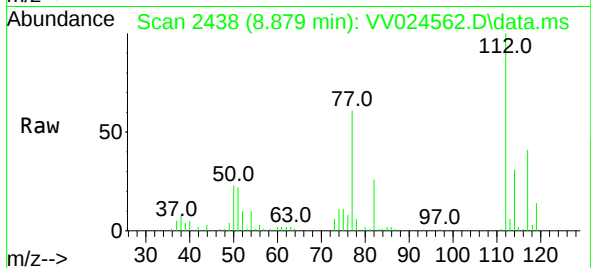
188 0.0 3.4 5.2#



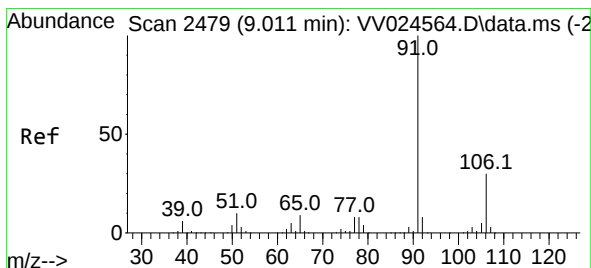
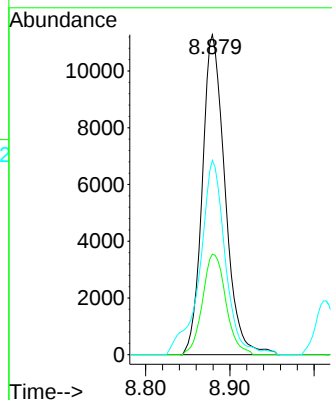
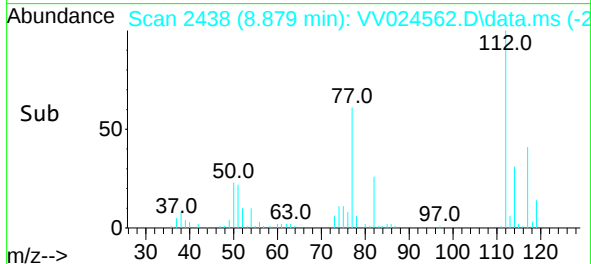


#51
Chlorobenzene
Concen: 0.669 ug/L
RT: 8.879 min Scan# 2438
Delta R.T. -0.000 min
Lab File: VV024562.D
Acq: 09 Feb 2022 09:44

Instrument :
MSVOA_V
ClientSampleId :

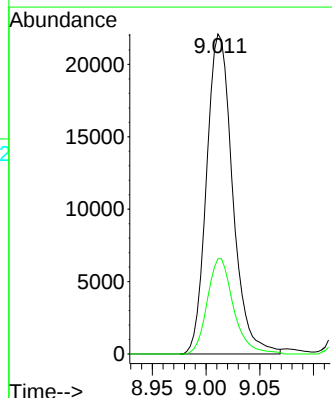
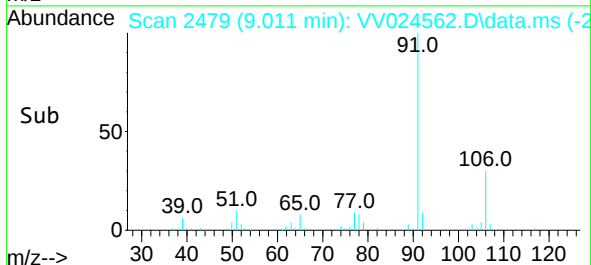
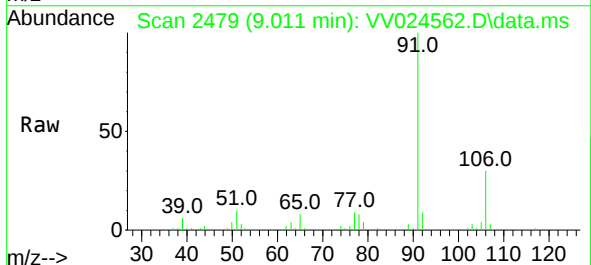


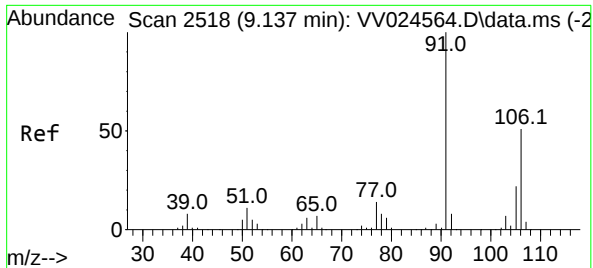
Tgt Ion:112 Resp: 21194
Ion Ratio Lower Upper
112 100
114 31.4 23.3 43.3
77 60.7 43.3 64.9



#52
Ethylbenzene
Concen: 0.700 ug/L
RT: 9.011 min Scan# 2479
Delta R.T. -0.000 min
Lab File: VV024562.D
Acq: 09 Feb 2022 09:44

Tgt Ion: 91 Resp: 37253
Ion Ratio Lower Upper
91 100
106 29.8 22.0 41.0

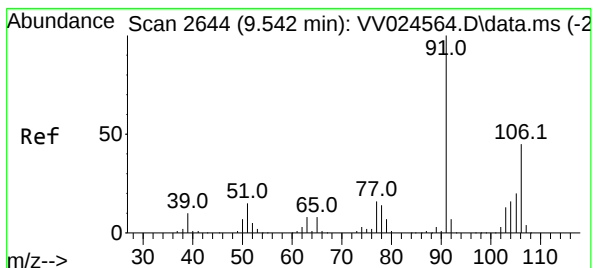
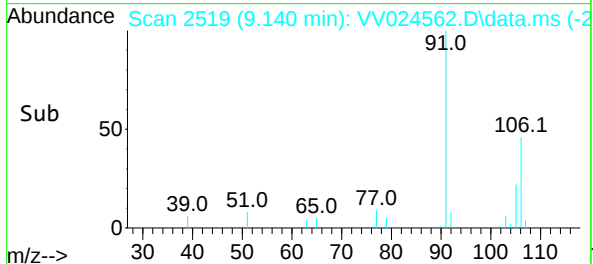
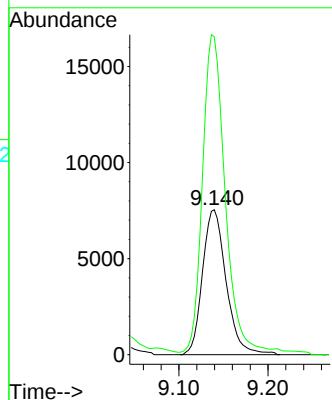
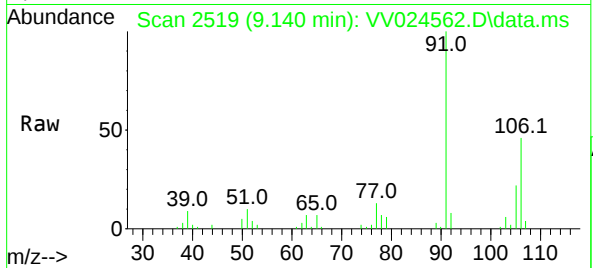




#53
m,p-xylene
Concen: 0.692 ug/L
RT: 9.140 min Scan# 2518
Delta R.T. 0.003 min
Lab File: VV024562.D
Acq: 09 Feb 2022 09:44

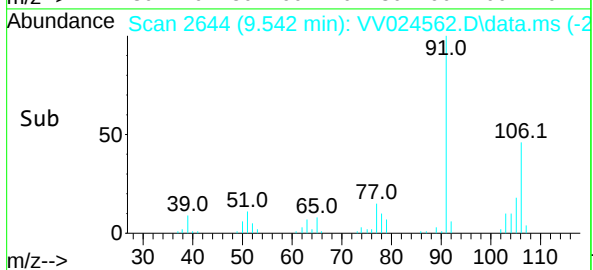
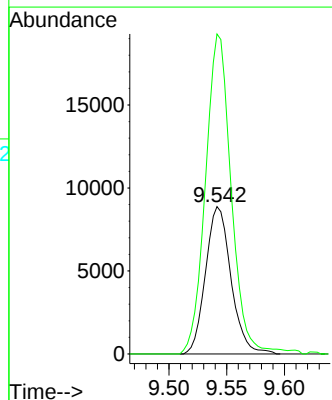
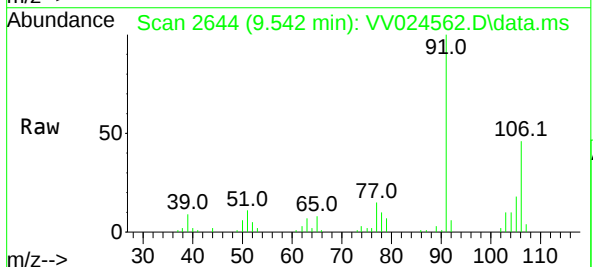
Instrument :
MSVOA_V
ClientSampleId :

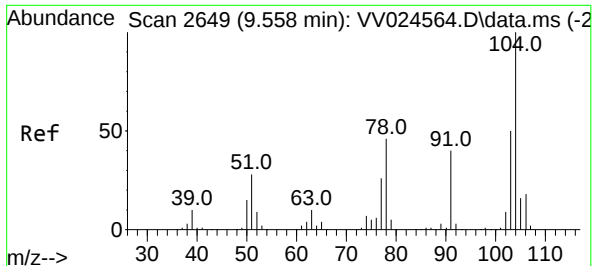
Tgt Ion:106 Resp: 13903
Ion Ratio Lower Upper
106 100
91 219.2 139.5 259.1



#54
o-xylene
Concen: 0.723 ug/L
RT: 9.542 min Scan# 2644
Delta R.T. -0.000 min
Lab File: VV024562.D
Acq: 09 Feb 2022 09:44

Tgt Ion:106 Resp: 13613
Ion Ratio Lower Upper
106 100
91 217.2 147.9 274.7

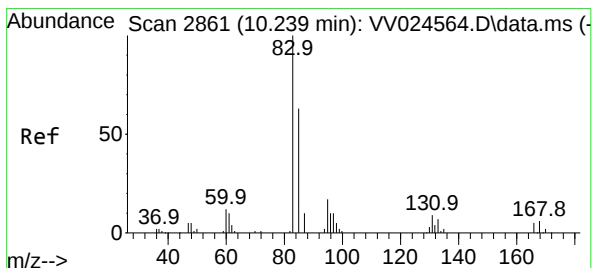
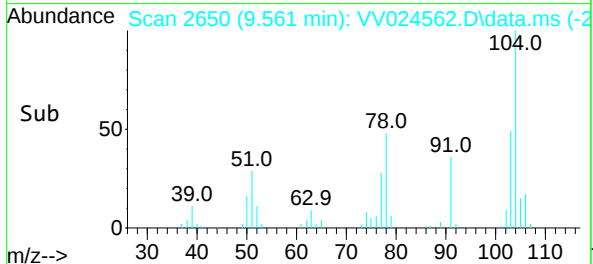
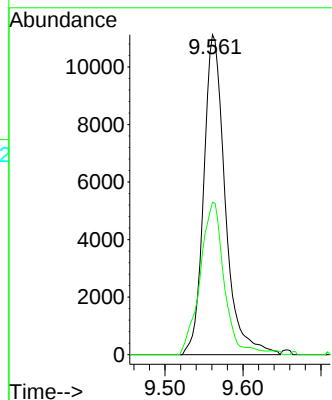
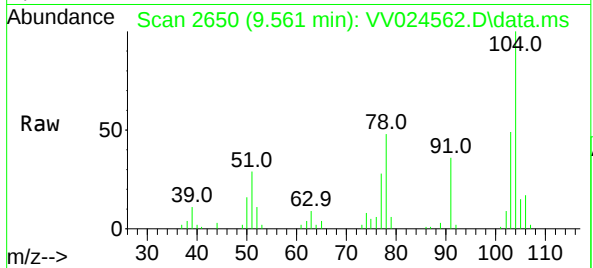




#55
Styrene
Concen: 0.683 ug/L
RT: 9.561 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV024562.D
Acq: 09 Feb 2022 09:44

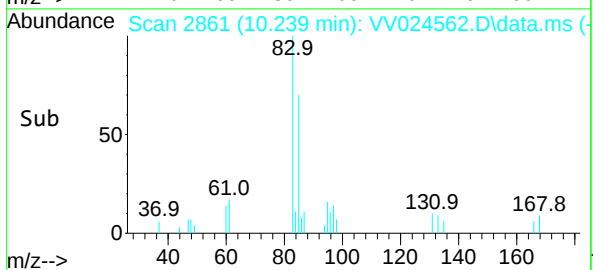
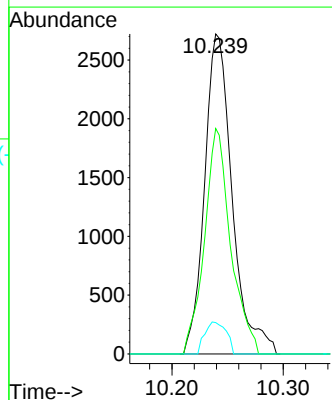
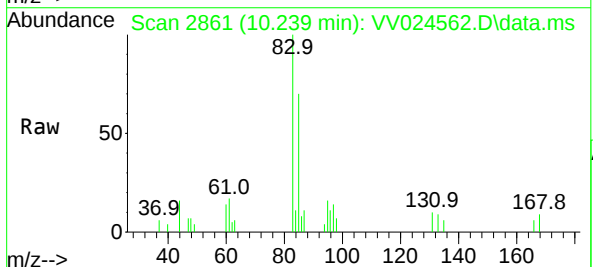
Instrument :
MSVOA_V
ClientSampleId :

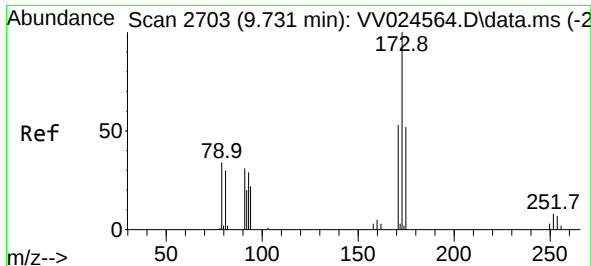
Tgt Ion:104 Resp: 21285
Ion Ratio Lower Upper
104 100
78 47.6 31.0 57.6



#57
1,1,2,2-Tetrachloroethane
Concen: 0.620 ug/L
RT: 10.239 min Scan# 2861
Delta R.T. -0.000 min
Lab File: VV024562.D
Acq: 09 Feb 2022 09:44

Tgt Ion: 83 Resp: 4683
Ion Ratio Lower Upper
83 100
85 70.4 44.6 82.8
131 9.8 8.3 12.5





#59

Bromoform

Concen: 0.573 ug/L

RT: 9.731 min Scan# 21

Delta R.T. -0.000 min

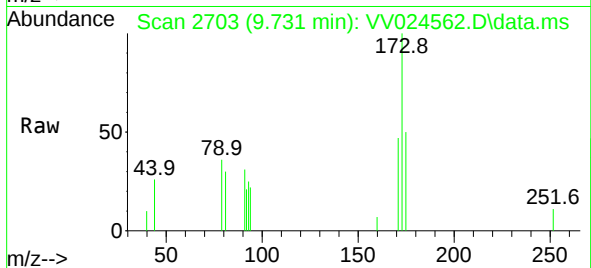
Lab File: VV024562.D

Acq: 09 Feb 2022 09:44

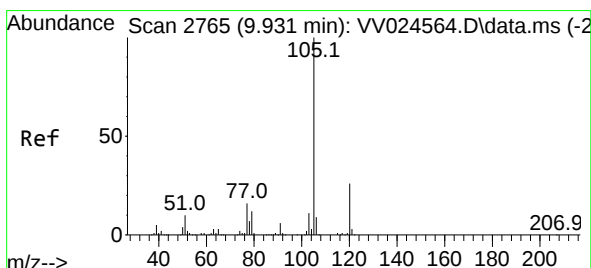
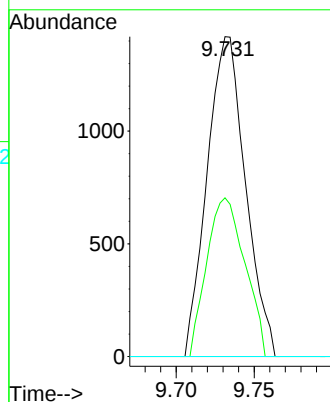
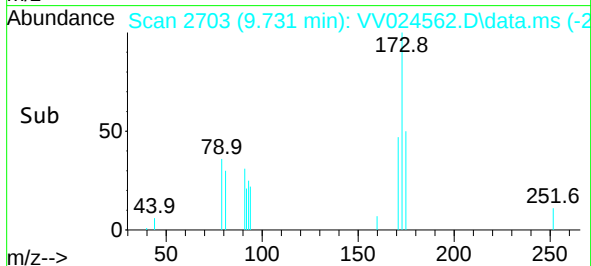
Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:	173	Resp:	2425
Ion Ratio	Lower	Upper	
173	100		
175	49.3	39.4	59.2
254	0.0	7.4	11.0#



#60

Isopropylbenzene

Concen: 0.796 ug/L

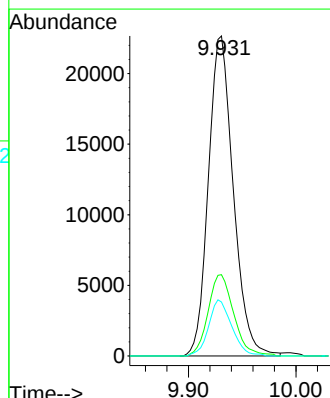
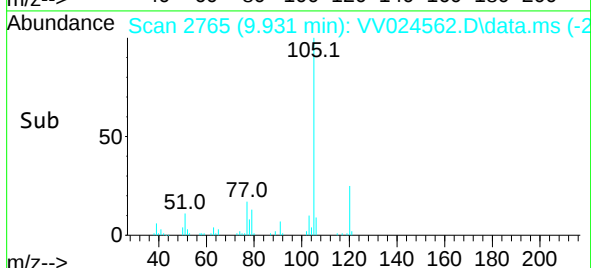
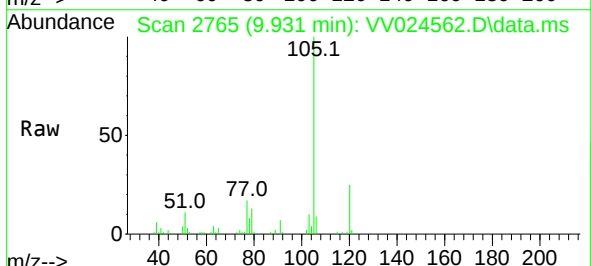
RT: 9.931 min Scan# 2765

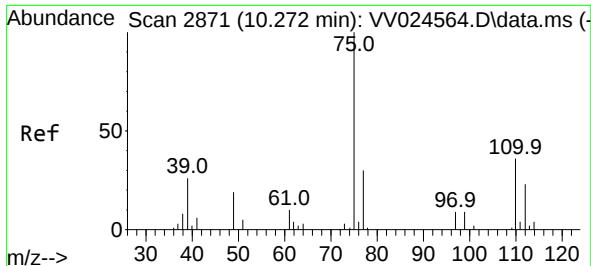
Delta R.T. -0.000 min

Lab File: VV024562.D

Acq: 09 Feb 2022 09:44

Tgt Ion:	105	Resp:	36447
Ion Ratio	Lower	Upper	
105	100		
120	26.1	21.4	32.0
77	16.3	12.2	18.4





#61

1,2,3-Trichloropropane

Concen: 0.685 ug/L

RT: 10.275 min Scan# 2871

Delta R.T. 0.003 min

Lab File: VV024562.D

Acq: 09 Feb 2022 09:44

Instrument :

MSVOA_V

ClientSampleId :

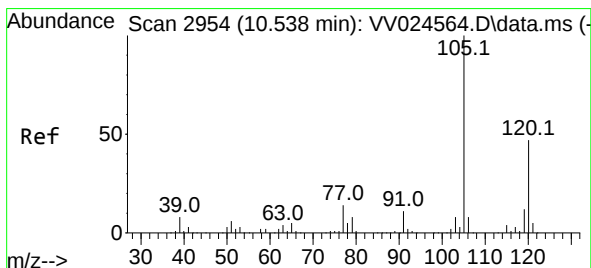
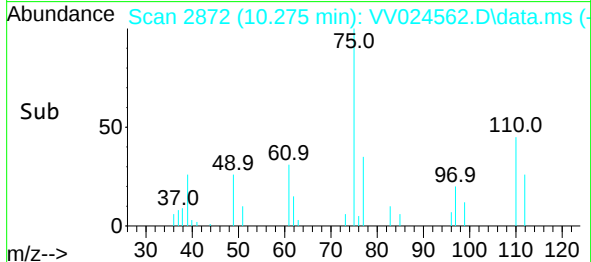
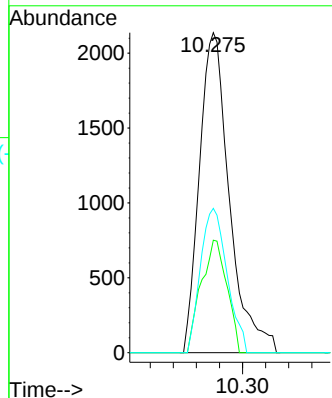
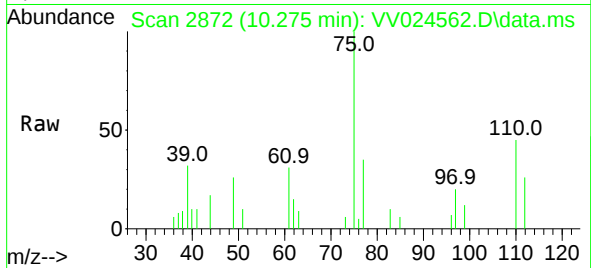
Tgt Ion: 75 Resp: 3853

Ion Ratio Lower Upper

75 100

77 30.1 26.4 39.6

110 40.0 34.2 51.2



#62

1,3,5-Trimethylbenzene

Concen: 0.831 ug/L

RT: 10.538 min Scan# 2954

Delta R.T. -0.000 min

Lab File: VV024562.D

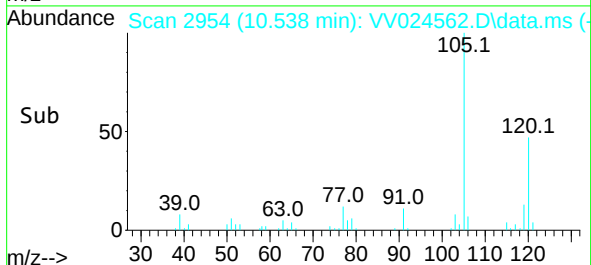
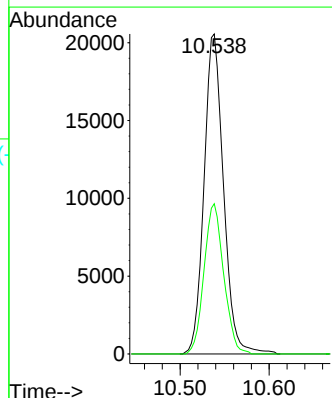
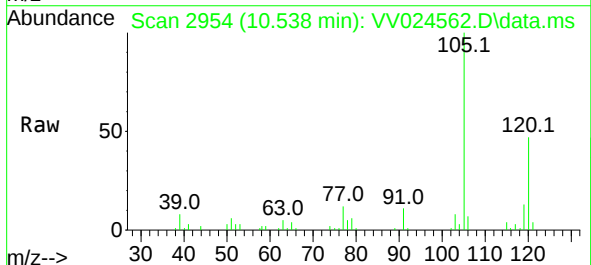
Acq: 09 Feb 2022 09:44

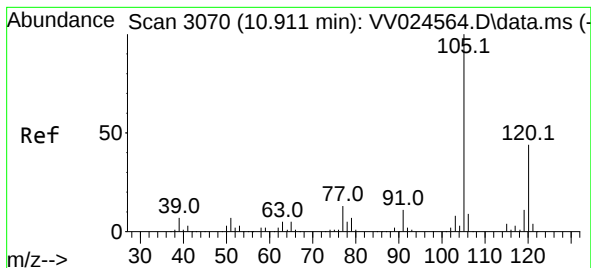
Tgt Ion: 105 Resp: 31161

Ion Ratio Lower Upper

105 100

120 47.4 40.1 60.1





#63

1,2,4-Trimethylbenzene

Concen: 0.815 ug/L

RT: 10.915 min Scan# 3070

Delta R.T. 0.003 min

Lab File: VV024562.D

Acq: 09 Feb 2022 09:44

Instrument :

MSVOA_V

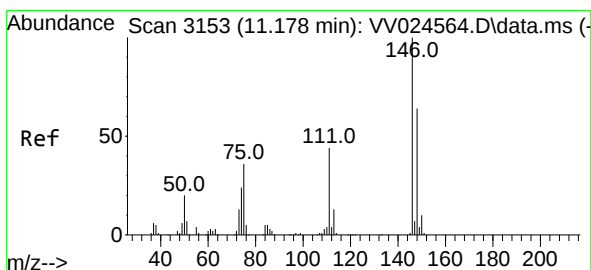
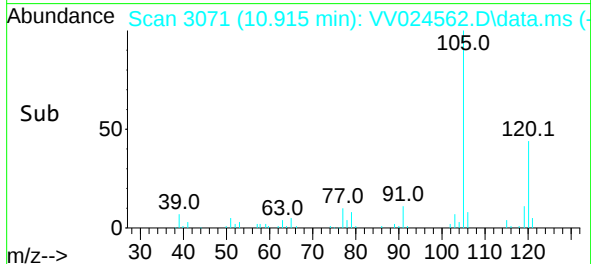
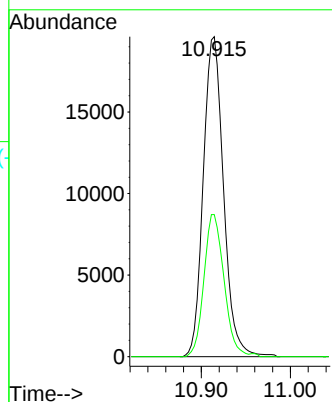
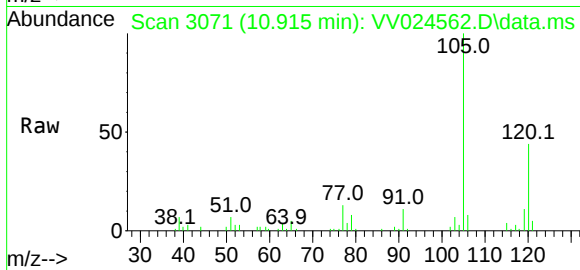
ClientSampleId :

Tgt Ion:105 Resp: 30969

Ion Ratio Lower Upper

105 100

120 43.9 36.7 55.1



#64

1,3-Dichlorobenzene

Concen: 0.700 ug/L

RT: 11.181 min Scan# 3154

Delta R.T. 0.003 min

Lab File: VV024562.D

Acq: 09 Feb 2022 09:44

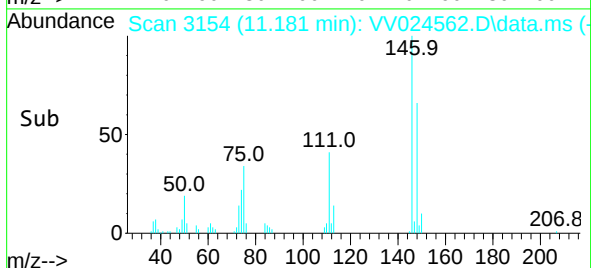
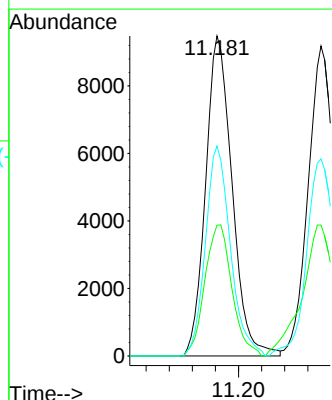
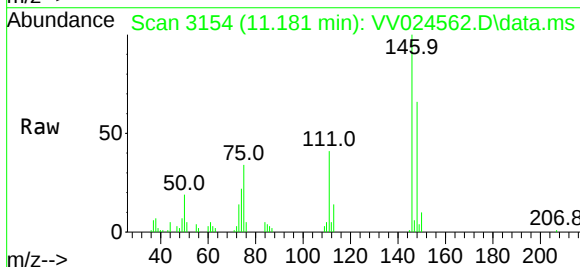
Tgt Ion:146 Resp: 15108

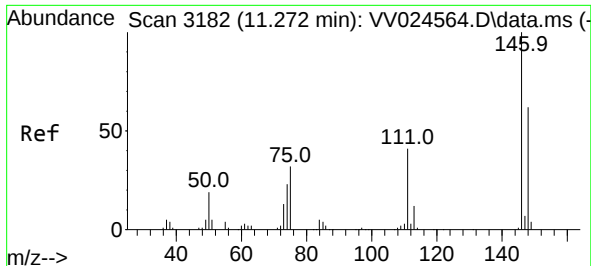
Ion Ratio Lower Upper

146 100

111 40.8 26.3 48.9

148 65.6 44.4 82.5

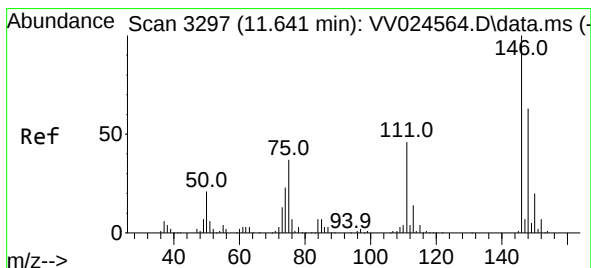
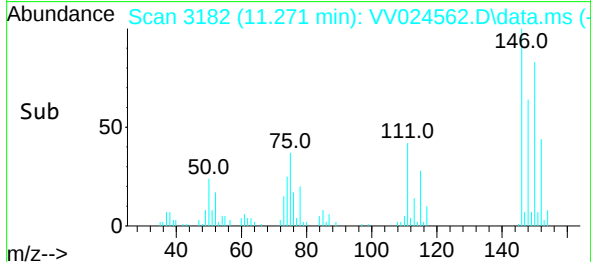
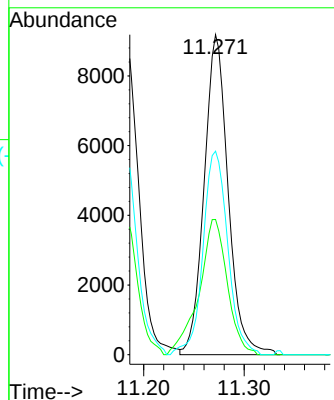
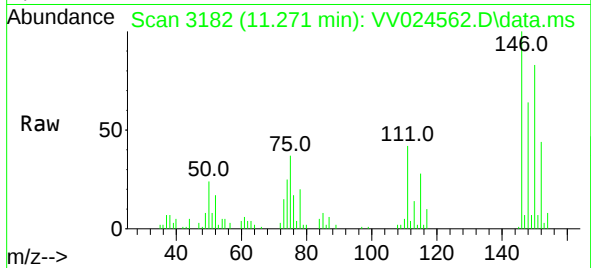




#65
1,4-Dichlorobenzene
Concen: 0.692 ug/L
RT: 11.271 min Scan# 3182
Delta R.T. -0.000 min
Lab File: VV024562.D
Acq: 09 Feb 2022 09:44

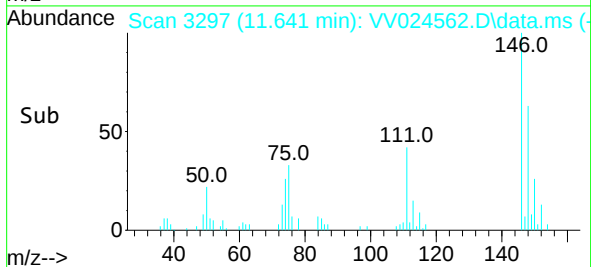
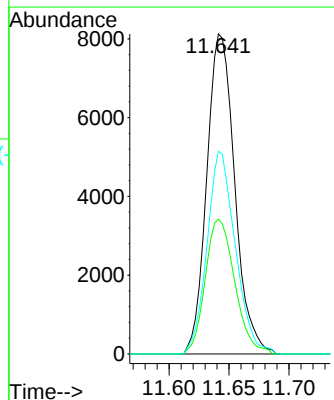
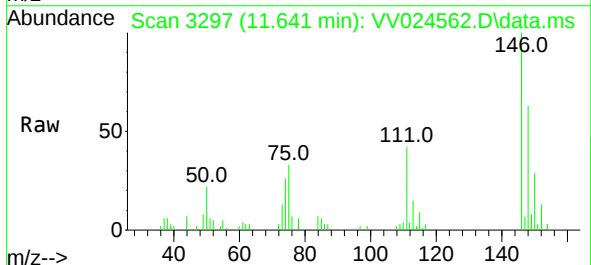
Instrument :
MSVOA_V
ClientSampleId :

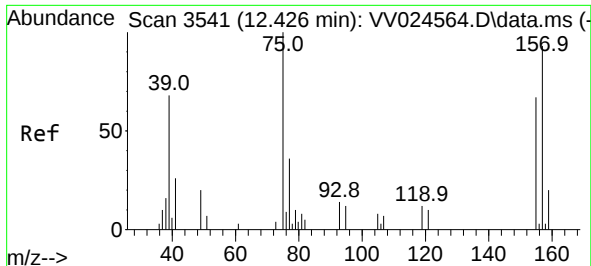
Tgt Ion:146 Resp: 15217
Ion Ratio Lower Upper
146 100
111 42.2 25.6 47.6
148 63.6 44.8 83.2



#67
1,2-Dichlorobenzene
Concen: 0.668 ug/L
RT: 11.641 min Scan# 3297
Delta R.T. -0.000 min
Lab File: VV024562.D
Acq: 09 Feb 2022 09:44

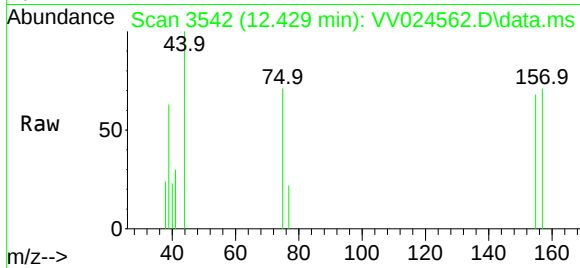
Tgt Ion:146 Resp: 13172
Ion Ratio Lower Upper
146 100
111 42.2 31.9 47.9
148 63.4 50.5 75.7



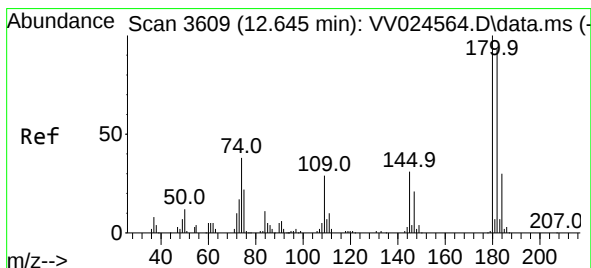
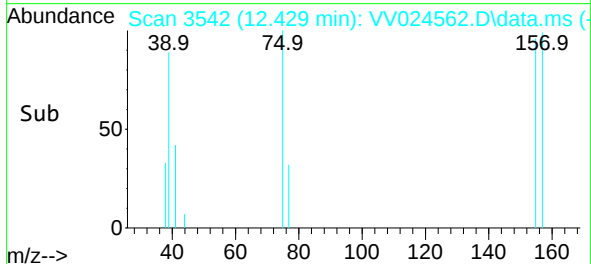
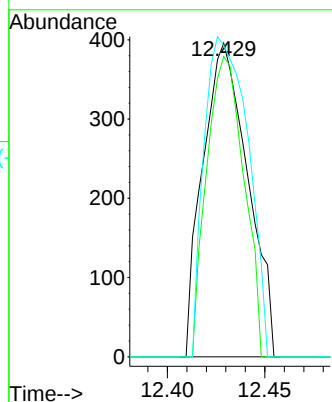


#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.580 ug/L
 RT: 12.429 min Scan# 3541
 Delta R.T. 0.003 min
 Lab File: VV024562.D
 Acq: 09 Feb 2022 09:44

Instrument :
 MSVOA_V
 ClientSampleId :

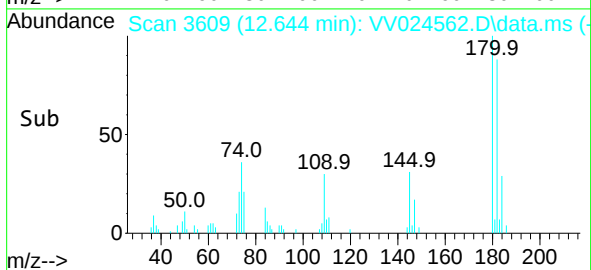
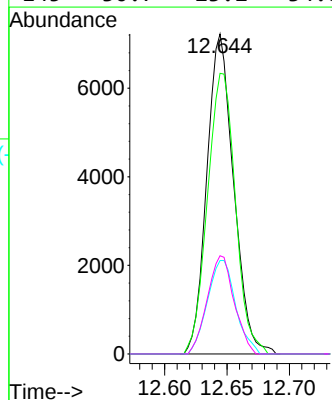
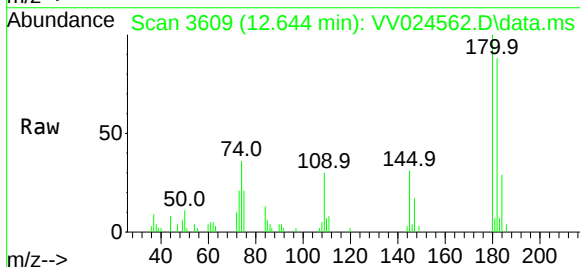


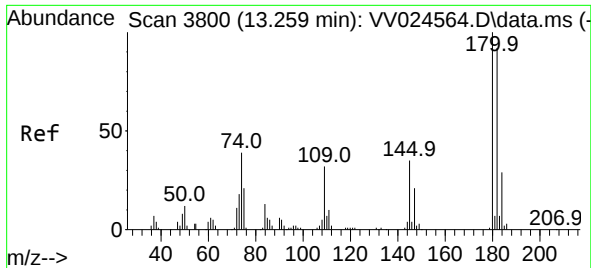
Tgt Ion: 75 Resp: 635
 Ion Ratio Lower Upper
 75 100
 155 95.7 71.7 107.5
 157 99.2 103.3 154.9#



#69
 1,3,5-Trichlorobenzene
 Concen: 0.632 ug/L
 RT: 12.644 min Scan# 3609
 Delta R.T. -0.000 min
 Lab File: VV024562.D
 Acq: 09 Feb 2022 09:44

Tgt Ion: 180 Resp: 10798
 Ion Ratio Lower Upper
 180 100
 182 91.4 76.4 114.6
 184 30.8 24.2 36.4
 145 30.7 23.2 34.8

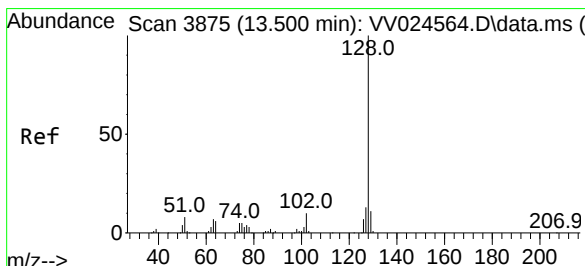
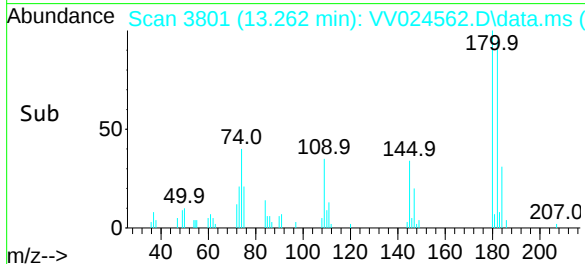
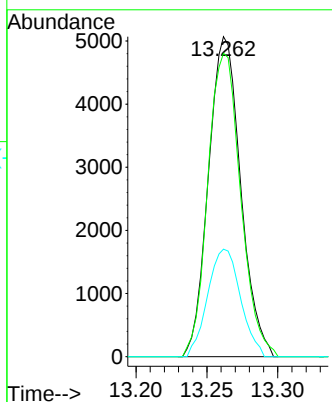
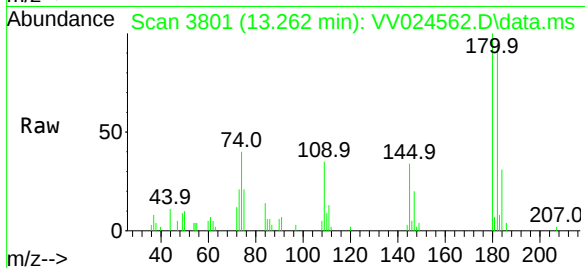




#70
1,2,4-trichlorobenzene
Concen: 0.602 ug/L
RT: 13.262 min Scan# 3801
Delta R.T. 0.003 min
Lab File: VV024562.D
Acq: 09 Feb 2022 09:44

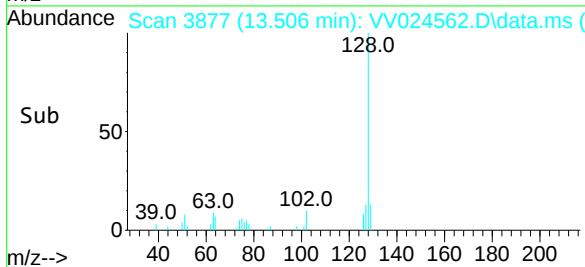
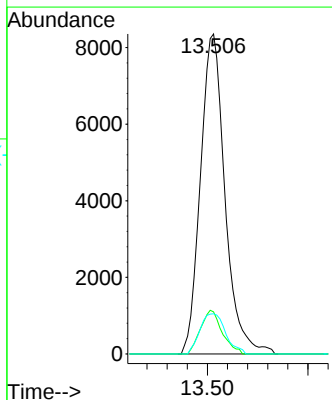
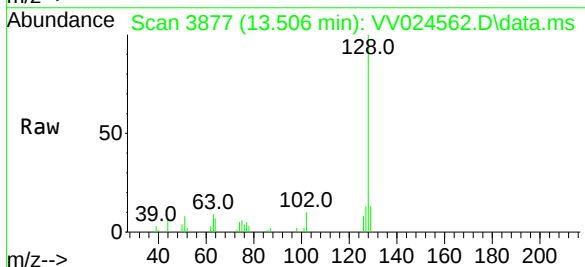
Instrument :
MSVOA_V
ClientSampleId :

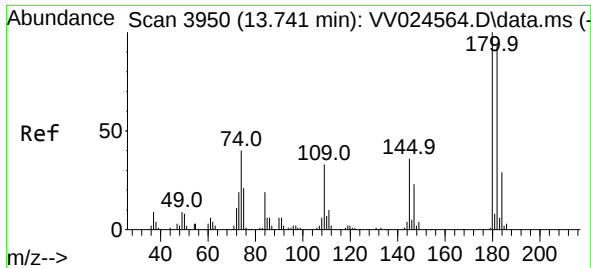
Tgt Ion:180 Resp: 8010
Ion Ratio Lower Upper
180 100
182 96.5 74.4 111.6
145 34.1 23.3 34.9



#71
Naphthalene
Concen: 0.754 ug/L
RT: 13.506 min Scan# 3877
Delta R.T. 0.006 min
Lab File: VV024562.D
Acq: 09 Feb 2022 09:44

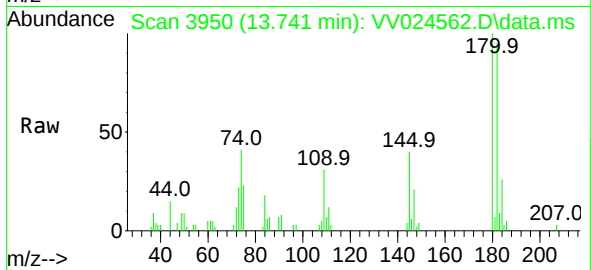
Tgt Ion:128 Resp: 14160
Ion Ratio Lower Upper
128 100
129 12.1 9.0 13.4
127 13.1 10.2 15.4





#72
 1,2,3-Trichlorobenzene
 Concen: 0.614 ug/L
 RT: 13.741 min Scan# 3950
 Delta R.T. -0.000 min
 Lab File: VV024562.D
 Acq: 09 Feb 2022 09:44

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	180	Resp:	6913
Ion	Ratio	Lower	Upper
180	100		
182	99.4	76.8	115.2
145	36.0	25.8	38.6

