

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100522\
 Data File : VW028377.D
 Acq On : 05 Oct 2022 18:58
 Operator : SY/MD
 Sample : N4872-10DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFX4DL

Quant Time: Oct 06 02:34:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 04 02:28:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	199957	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	199720	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	93617	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	53661	3.572	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.400%
7) Chloroethane-d5	1.565	69	53216	4.184	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.600%
11) 1,1-Dichloroethene-d2	2.105	63	80446	2.841	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.800%#
20) 2-Butanone-d5	3.918	46	138710	54.566	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.140%
24) Chloroform-d	4.343	84	130152	4.782	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.600%
26) 1,2-Dichloroethane-d4	5.031	65	60318	4.780	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.600%
32) Benzene-d6	5.047	84	244981	4.472	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
36) 1,2-Dichloropropane-d6	6.066	67	80635	5.131	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.600%
41) Toluene-d8	7.313	98	197296	3.916	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.400%
43) trans-1,3-Dichloroprop...	7.622	79	24600	4.110	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.200%
46) 2-Hexanone-d5	8.088	63	110620	45.150	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.300%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	56540	4.746	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	75876	4.709	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.200%
Target Compounds						
					Qvalue	
3) Chloromethane	1.237	50	1824	0.120	ug/L	90
5) Vinyl chloride	1.307	62	1491	0.087	ug/L #	1
6) Bromomethane	1.516	94	681	0.084	ug/L	91
8) Chloroethane	1.532	64	22077	1.930	ug/L #	50
9) Trichlorofluoromethane	1.748	101	1635	0.063	ug/L #	78
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	1762	0.122	ug/L #	66
12) 1,1-Dichloroethene	2.111	96	1910	0.133	ug/L #	1
13) Acetone	2.224	43	89026	53.333	ug/L	56
14) Carbon disulfide	2.291	76	4554	0.102	ug/L #	86
15) Methyl Acetate	2.224	43	86213	18.976	ug/L #	55
16) Methylene chloride	2.503	84	6787	0.420	ug/L	93
17) Methyl tert-butyl Ether	2.770	73	1900	0.065	ug/L #	85
18) trans-1,2-Dichloroethene	2.761	96	1054	0.071	ug/L	85
19) 1,1-Dichloroethane	3.182	63	1773	0.070	ug/L #	85
22) cis-1,2-Dichloroethene	3.918	96	1397	0.093	ug/L	85
23) Bromochloromethane	4.256	128	480	0.072	ug/L #	42
25) Chloroform	4.371	83	3738	0.134	ug/L	88
27) 1,2-Dichloroethane	5.146	62	937	0.063	ug/L #	76
29) 1,1,1-Trichloroethane	4.603	97	1257	0.051	ug/L #	82

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

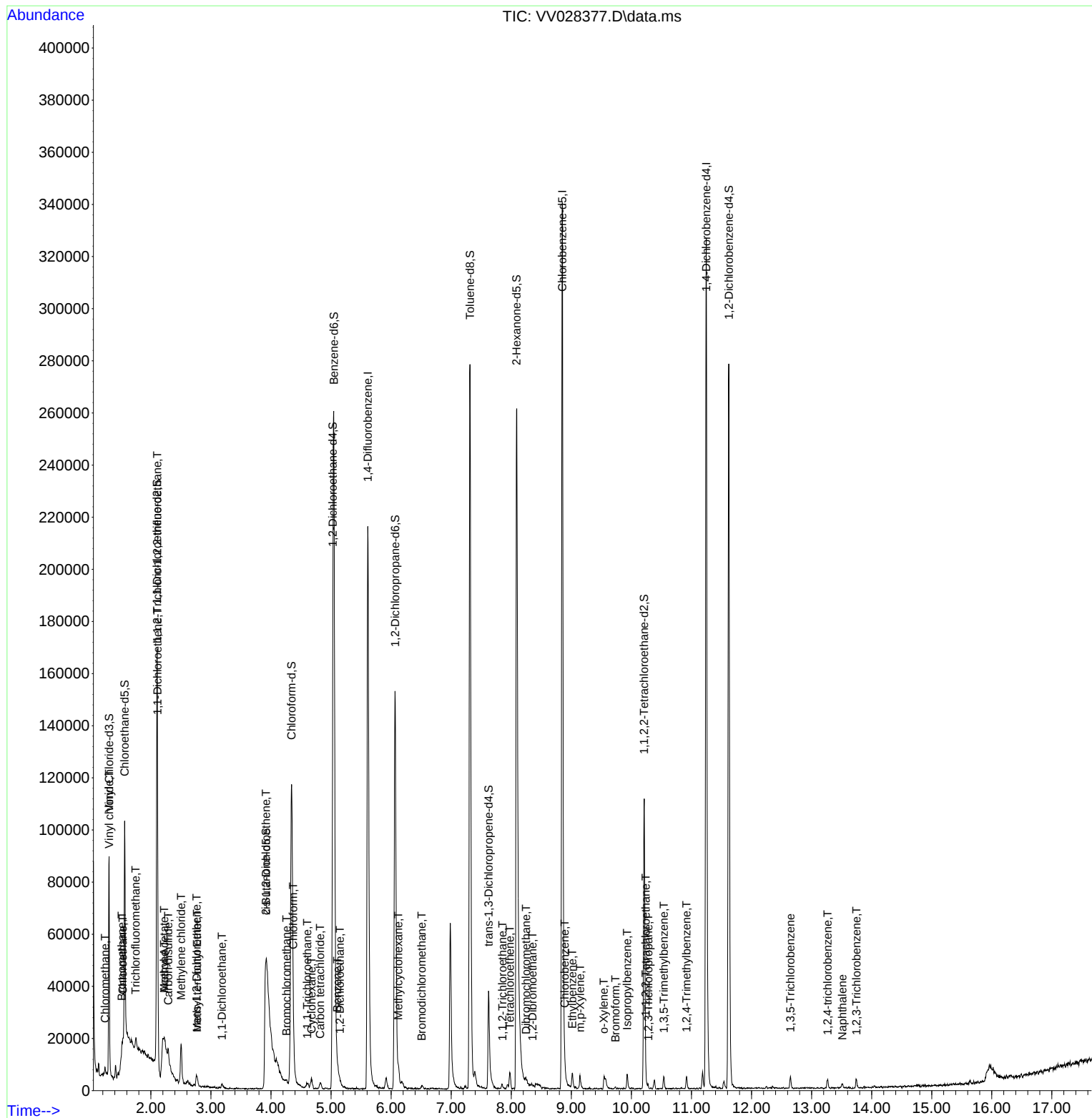
30) Cyclohexane	4.674	56	1482	0.070	ug/L #	74
31) Carbon tetrachloride	4.818	117	810	0.037	ug/L #	1
33) Benzene	5.101	78	4350	0.073	ug/L	100
35) Methylcyclohexane	6.121	83	2119	0.087	ug/L #	77
38) Bromodichloromethane	6.510	83	696	0.037	ug/L #	94
45) 1,1,2-Trichloroethane	7.854	97	668	0.065	ug/L #	81
47) Tetrachloroethene	7.979	164	1560	0.120	ug/L	96
49) Dibromochloromethane	8.246	129	939	0.073	ug/L	85
50) 1,2-Dibromoethane	8.352	107	703	0.076	ug/L #	93
51) Chlorobenzene	8.889	112	3386	0.081	ug/L	93
52) Ethylbenzene	9.018	91	4175	0.064	ug/L	97
53) m,p-Xylene	9.146	106	1523	0.058	ug/L	66
54) o-Xylene	9.542	106	1361	0.055	ug/L	92
57) 1,1,2,2-Tetrachloroethane	10.239	83	1051	0.091	ug/L #	78
59) Bromoform	9.738	173	436	0.071	ug/L #	72
60) Isopropylbenzene	9.931	105	3727	0.065	ug/L	96
61) 1,2,3-Trichloropropane	10.281	75	690	0.096	ug/L #	90
62) 1,3,5-Trimethylbenzene	10.542	105	2998	0.184	ug/L	87
63) 1,2,4-Trimethylbenzene	10.918	105	2970	0.064	ug/L	93
69) 1,3,5-Trichlorobenzene	12.648	180	1994	0.090	ug/L #	91
70) 1,2,4-trichlorobenzene	13.268	180	1462	0.086	ug/L #	97
71) Naphthalene	13.513	128	2144	0.081	ug/L #	76
72) 1,2,3-Trichlorobenzene	13.747	180	1305	0.085	ug/L #	92

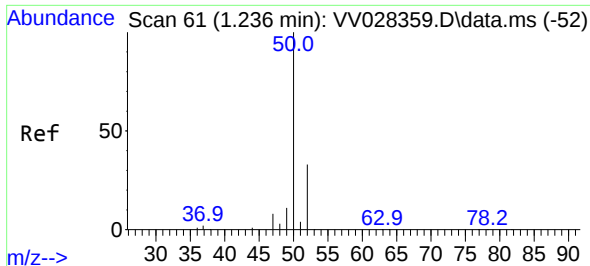
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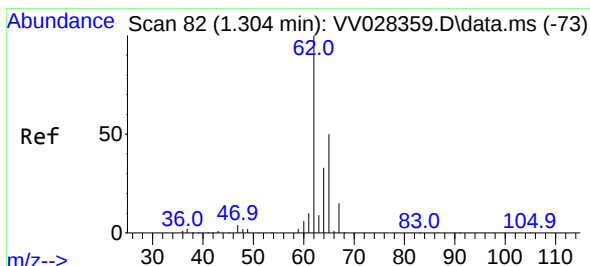
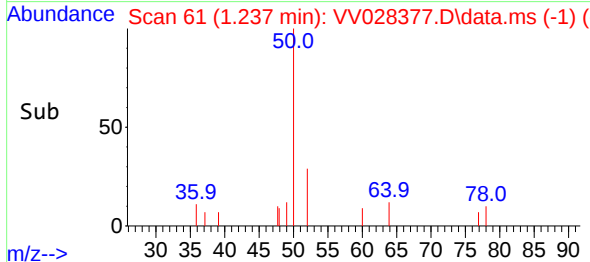
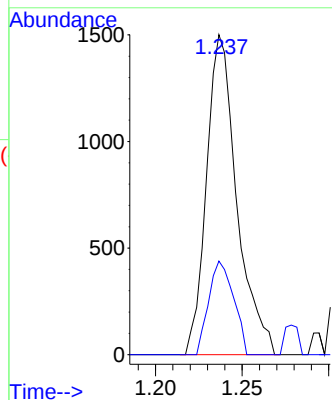
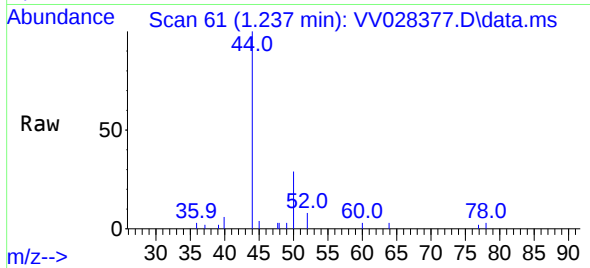




#3
Chloromethane
Concen: 0.120 ug/L
RT: 1.237 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV028377.D
Acq: 05 Oct 2022 18:58

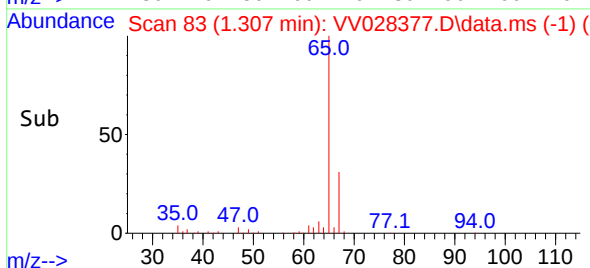
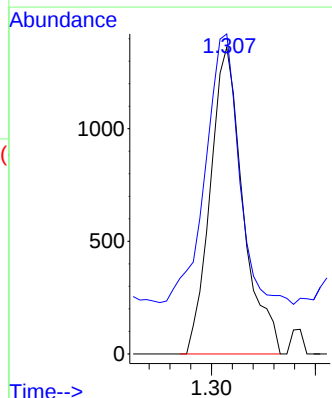
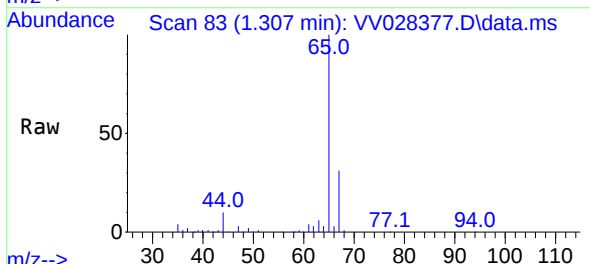
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ClientSampleId :
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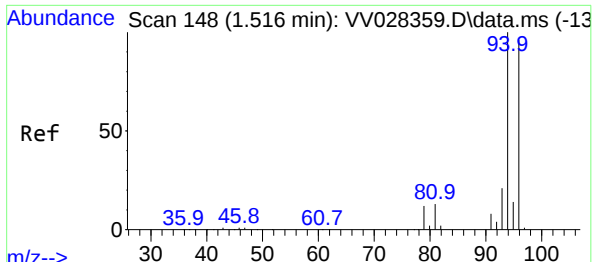
Tgt Ion: 50 Resp: 1824
Ion Ratio Lower Upper
50 100
52 29.2 24.4 45.2



#5
Vinyl chloride
Concen: 0.087 ug/L
RT: 1.307 min Scan# 83
Delta R.T. 0.003 min
Lab File: VV028377.D
Acq: 05 Oct 2022 18:58

Tgt Ion: 62 Resp: 1491
Ion Ratio Lower Upper
62 100
64 104.3 23.0 42.8#

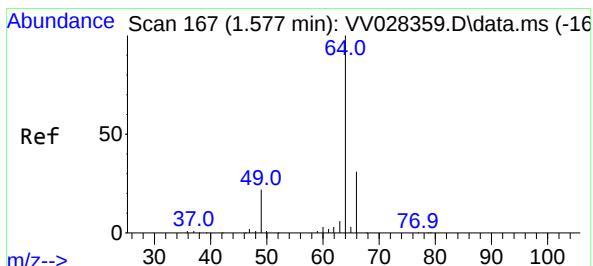
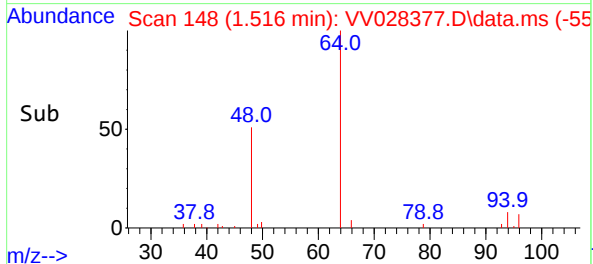
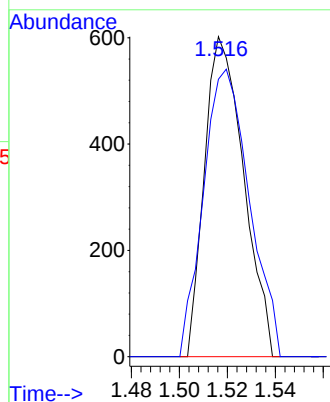
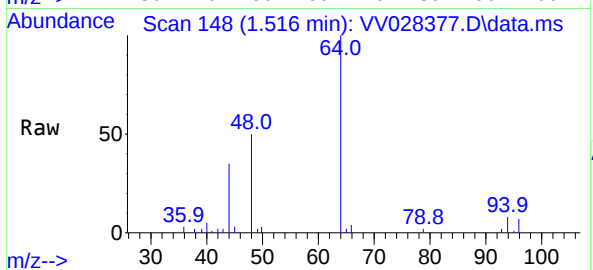




#6
Bromomethane
Concen: 0.084 ug/L
RT: 1.516 min Scan# 14
Delta R.T. 0.000 min
Lab File: VV028377.D
Acq: 05 Oct 2022 18:58

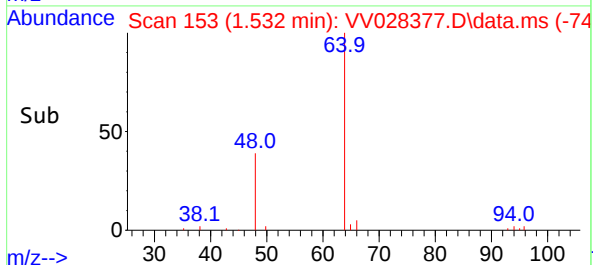
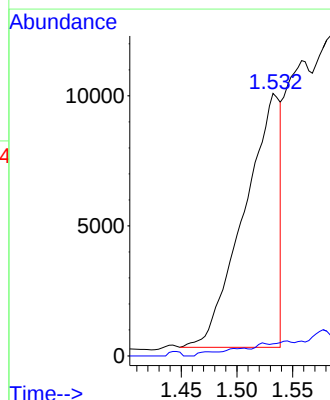
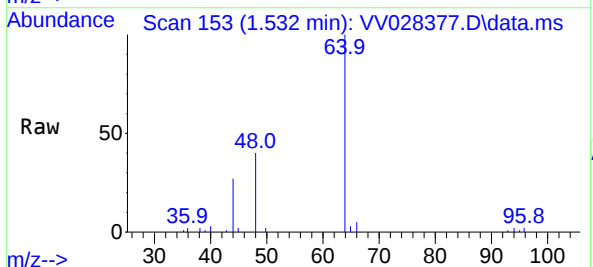
Instrument :
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ClientSampleId :
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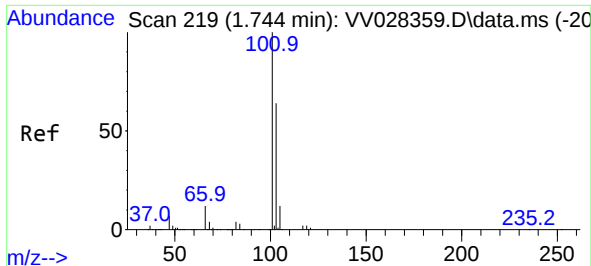
Tgt Ion: 94 Resp: 681
Ion Ratio Lower Upper
94 100
96 86.7 66.7 123.9



#8
Chloroethane
Concen: 1.930 ug/L
RT: 1.532 min Scan# 153
Delta R.T. -0.045 min
Lab File: VV028377.D
Acq: 05 Oct 2022 18:58

Tgt Ion: 64 Resp: 22077
Ion Ratio Lower Upper
64 100
66 4.6 23.0 42.8#

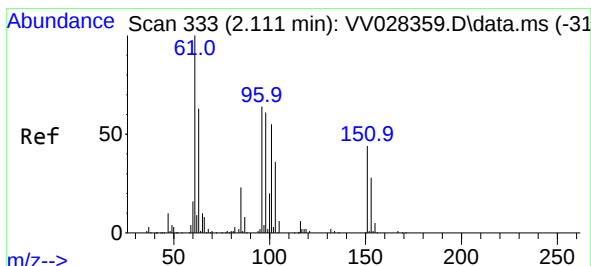
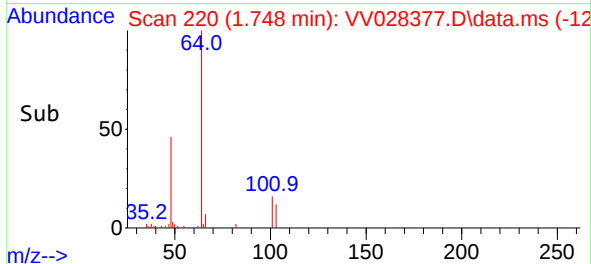
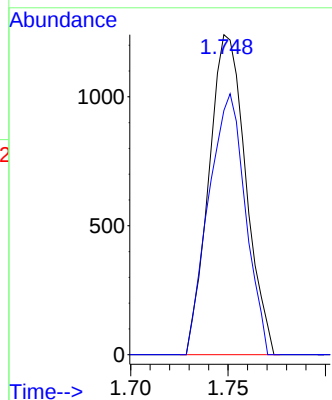
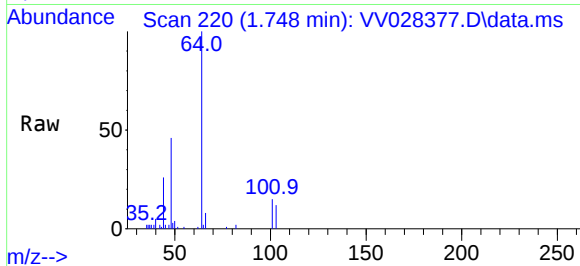




#9
 Trichlorofluoromethane
 Concen: 0.063 ug/L
 RT: 1.748 min Scan# 219
 Delta R.T. 0.003 min
 Lab File: VV028377.D
 Acq: 05 Oct 2022 18:58

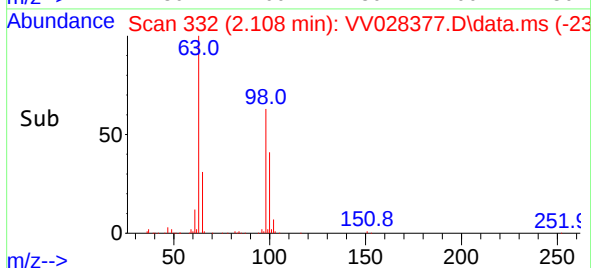
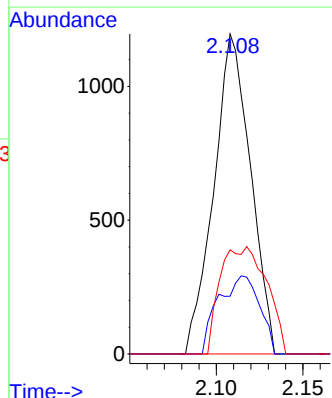
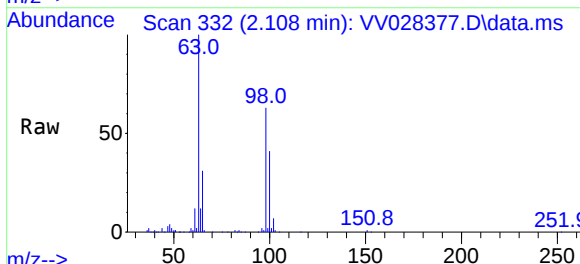
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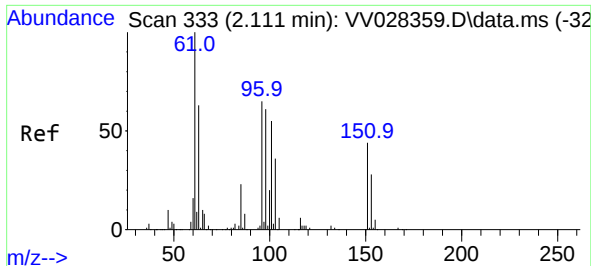
Tgt Ion:101 Resp: 1635
 Ion Ratio Lower Upper
 101 100
 103 81.2 51.4 77.0#



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.122 ug/L
 RT: 2.108 min Scan# 332
 Delta R.T. 0.000 min
 Lab File: VV028377.D
 Acq: 05 Oct 2022 18:58

Tgt Ion:101 Resp: 1762
 Ion Ratio Lower Upper
 101 100
 85 27.3 34.4 51.6#
 151 42.4 61.1 91.7#

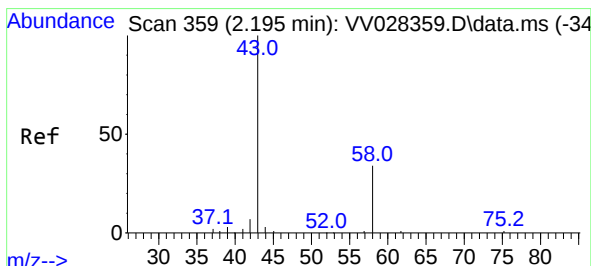
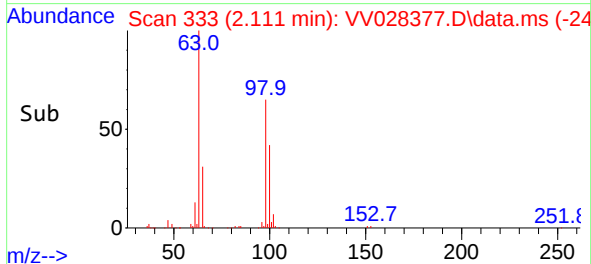
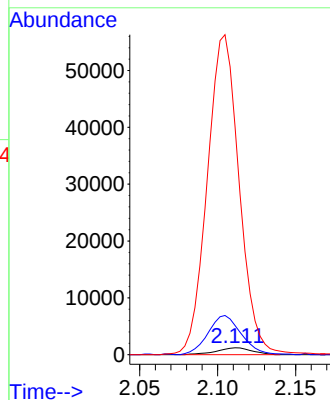
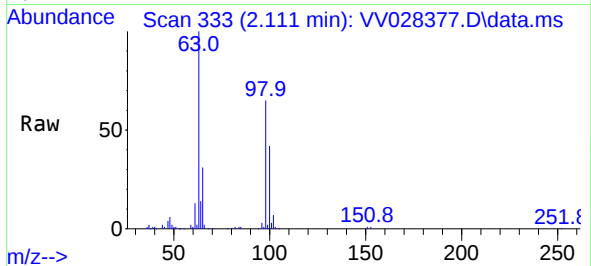




#12
1,1-Dichloroethene
Concen: 0.133 ug/L
RT: 2.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VV028377.D
Acq: 05 Oct 2022 18:58

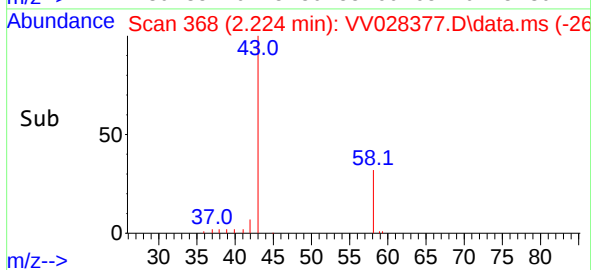
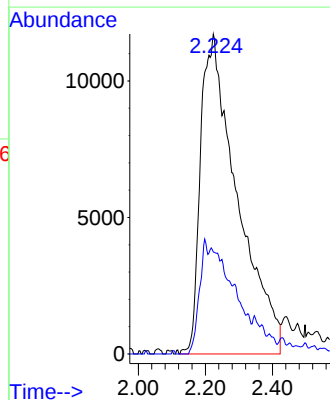
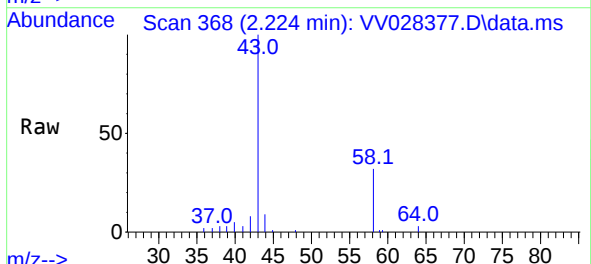
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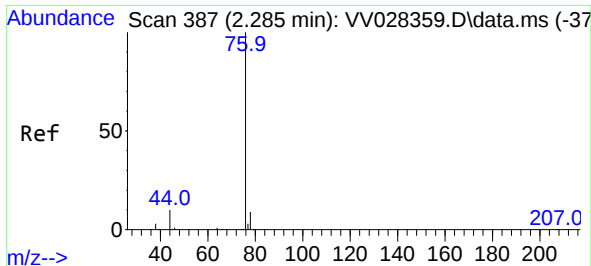
Tgt Ion: 96 Resp: 1910
Ion Ratio Lower Upper
96 100
61 426.9 128.3 238.3#
63 3331.0 112.7 209.3#



#13
Acetone
Concen: 53.333 ug/L
RT: 2.224 min Scan# 368
Delta R.T. 0.049 min
Lab File: VV028377.D
Acq: 05 Oct 2022 18:58

Tgt Ion: 43 Resp: 89026
Ion Ratio Lower Upper
43 100
58 8.3 0.0 65.6

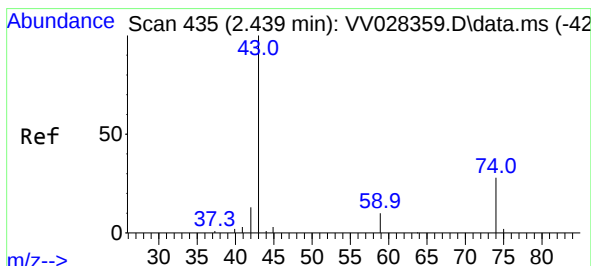
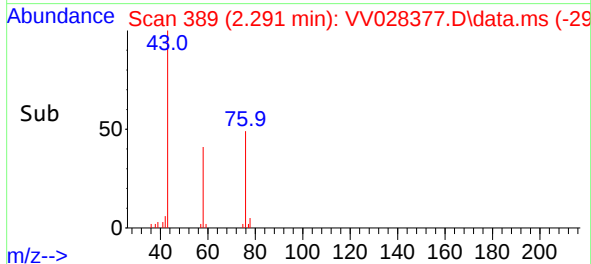
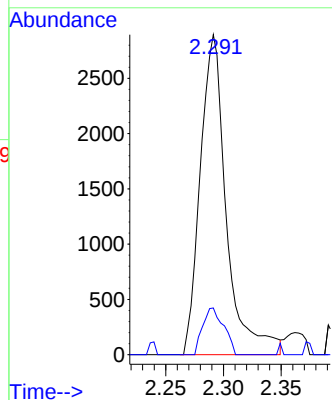
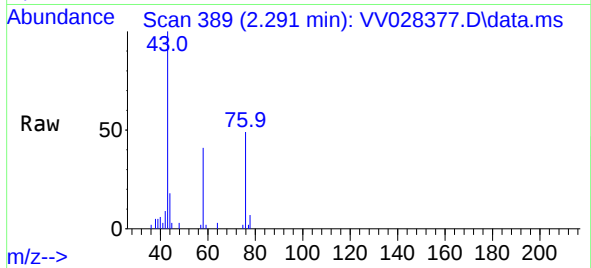




#14
Carbon disulfide
Concen: 0.102 ug/L
RT: 2.291 min Scan# 31
Delta R.T. 0.007 min
Lab File: VV028377.D
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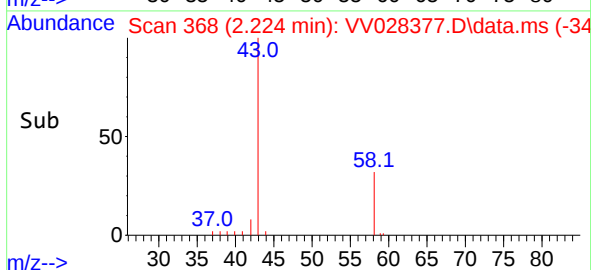
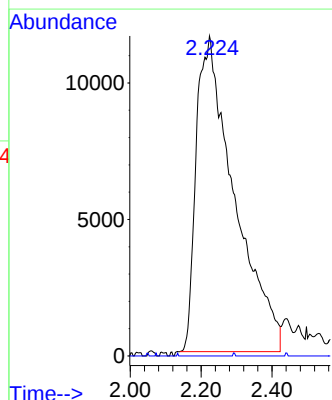
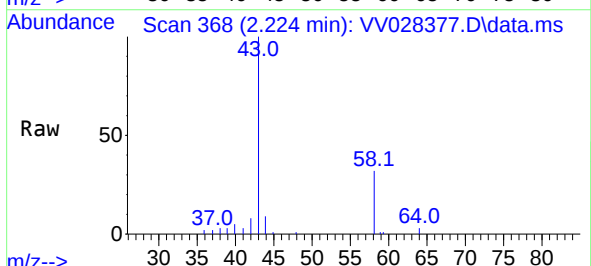
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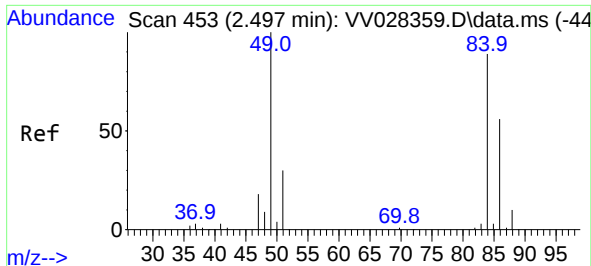
Tgt Ion: 76 Resp: 4554
Ion Ratio Lower Upper
76 100
78 14.6 7.6 11.4#



#15
Methyl Acetate
Concen: 18.976 ug/L
RT: 2.224 min Scan# 368
Delta R.T. -0.209 min
Lab File: VV028377.D
Acq: 05 Oct 2022 18:58

Tgt Ion: 43 Resp: 86213
Ion Ratio Lower Upper
43 100
74 0.0 16.9 25.3#

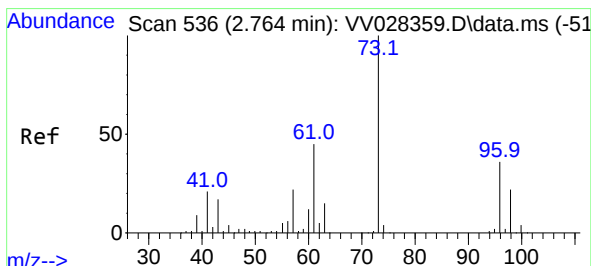
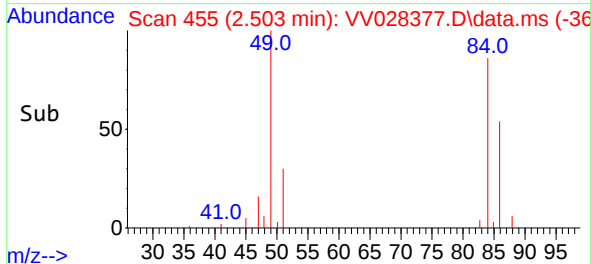
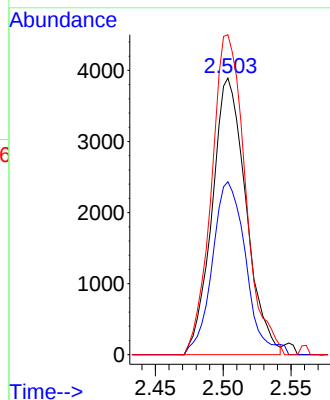
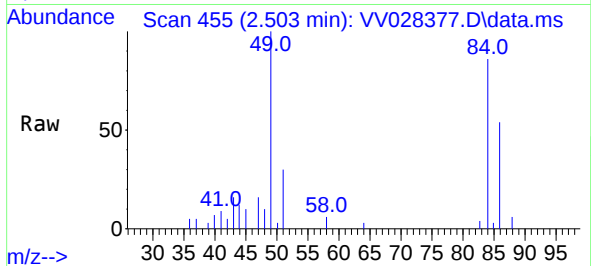




#16
Methylene chloride
Concen: 0.420 ug/L
RT: 2.503 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV028377.D
Acq: 05 Oct 2022 18:58

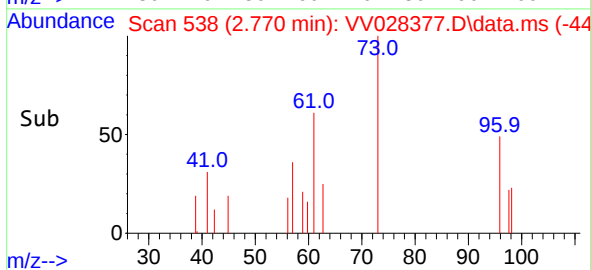
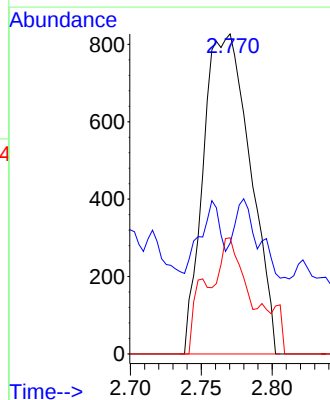
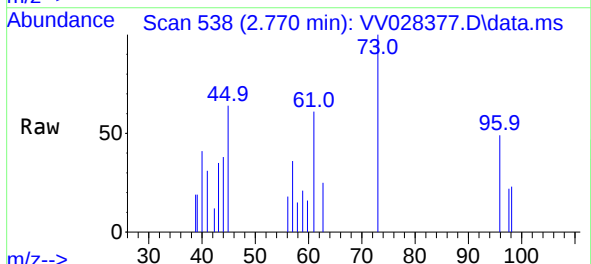
Instrument :
MSVOA_V
ClientSampleId :
EXFX4DL

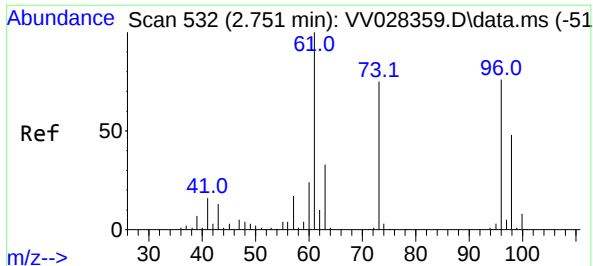
Tgt Ion: 84 Resp: 6787
Ion Ratio Lower Upper
84 100
86 62.5 46.8 86.8
49 115.6 87.5 162.5



#17
Methyl tert-butyl Ether
Concen: 0.065 ug/L
RT: 2.770 min Scan# 538
Delta R.T. 0.007 min
Lab File: VV028377.D
Acq: 05 Oct 2022 18:58

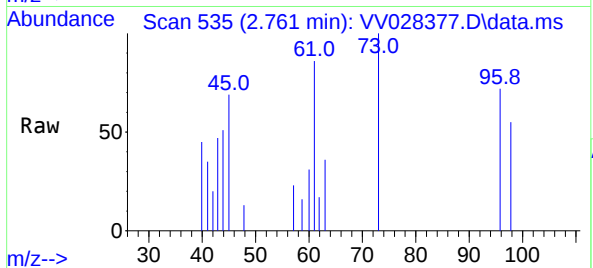
Tgt Ion: 73 Resp: 1900
Ion Ratio Lower Upper
73 100
43 14.6 15.7 23.5#
57 13.0 17.8 26.8#





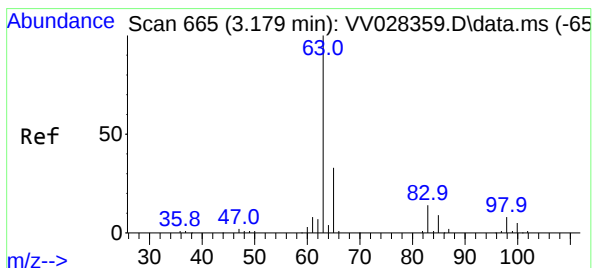
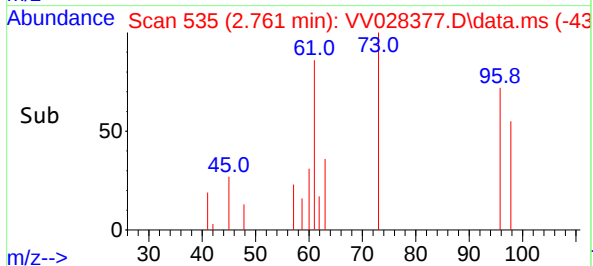
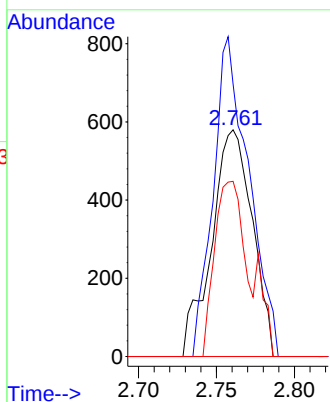
#18
trans-1,2-Dichloroethene
Concen: 0.071 ug/L
RT: 2.761 min Scan# 51
Delta R.T. 0.010 min
Lab File: VV028377.D
Acq: 05 Oct 2022 18:58

Instrument :
MSVOA_V
ClientSampleId :
EXFX4DL



Tgt Ion: 96 Resp: 1054

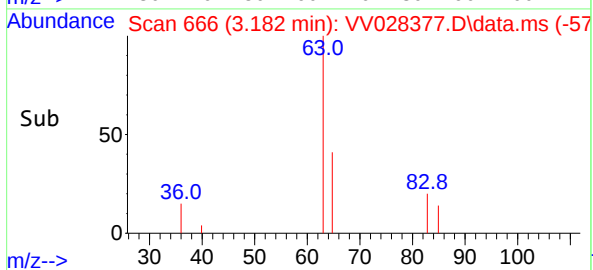
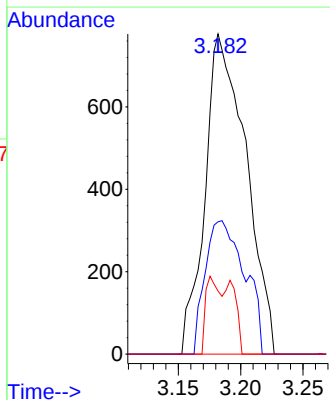
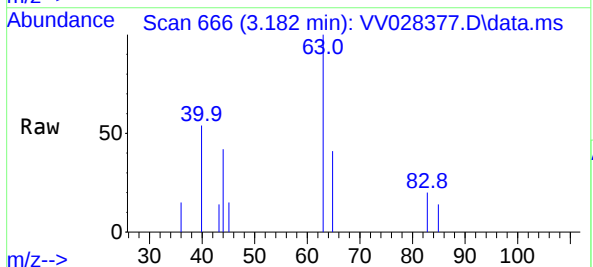
Ion	Ratio	Lower	Upper
96	100		
61	120.2	96.2	178.6
98	77.2	45.7	84.9

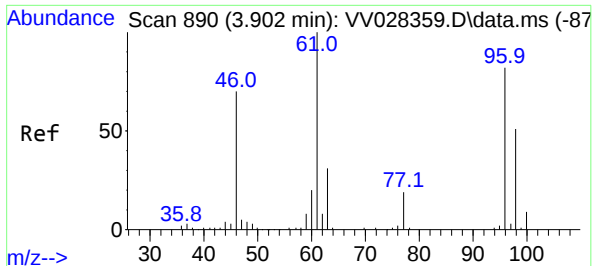


#19
1,1-Dichloroethane
Concen: 0.070 ug/L
RT: 3.182 min Scan# 666
Delta R.T. 0.000 min
Lab File: VV028377.D
Acq: 05 Oct 2022 18:58

Tgt Ion: 63 Resp: 1773

Ion	Ratio	Lower	Upper
63	100		
65	41.3	23.0	42.8
83	19.7	9.2	17.2

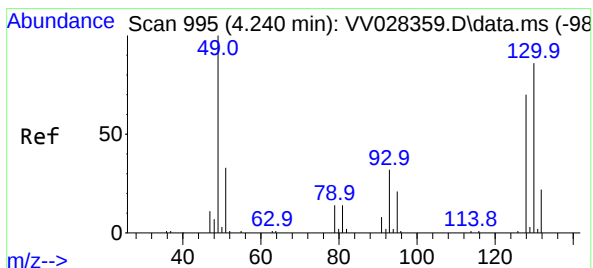
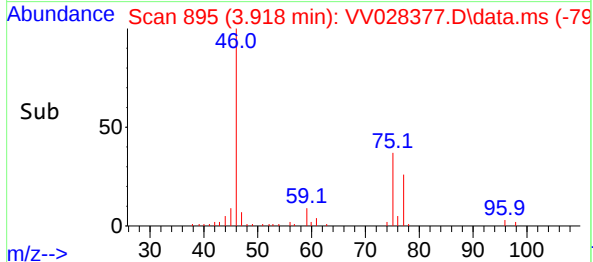
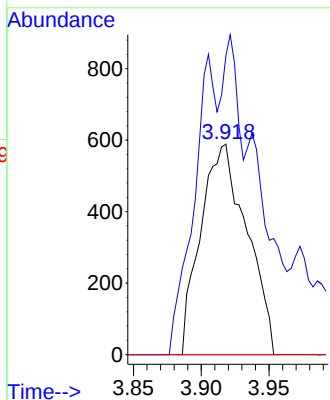
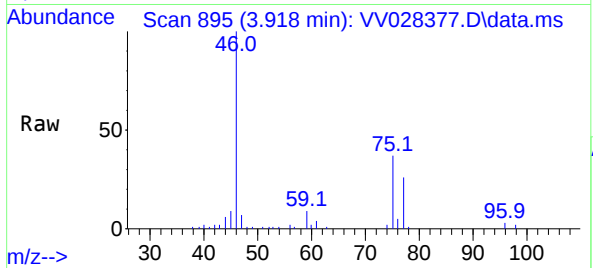




#22
cis-1,2-Dichloroethene
Concen: 0.093 ug/L
RT: 3.918 min Scan# 891
Delta R.T. 0.013 min
Lab File: VV028377.D
Acq: 05 Oct 2022 18:58

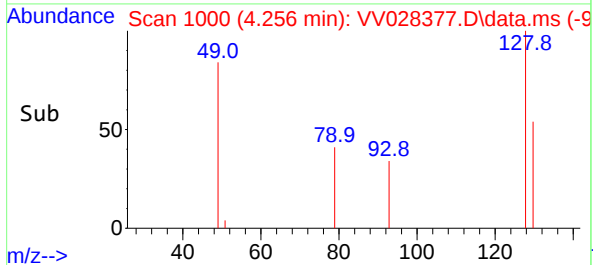
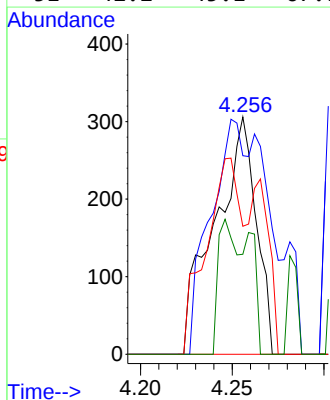
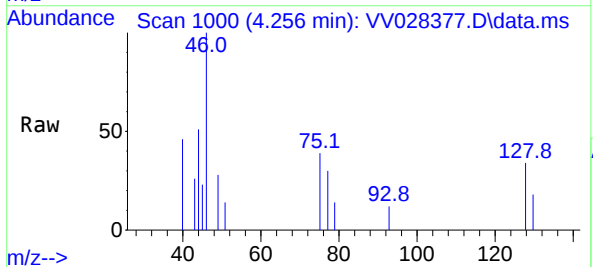
Instrument :
MSVOA_V
ClientSampleId :
EXFX4DL

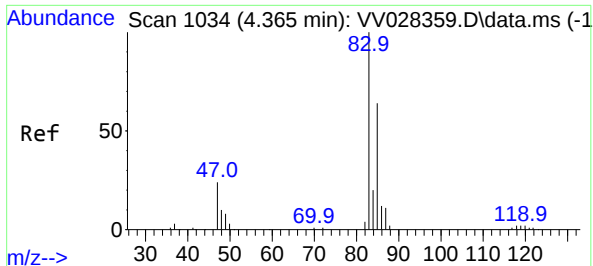
Tgt Ion: 96 Resp: 1397
Ion Ratio Lower Upper
96 100
61 141.9 87.2 161.9
68 0.0 0.0 0.0



#23
Bromochloromethane
Concen: 0.072 ug/L
RT: 4.256 min Scan# 1000
Delta R.T. 0.016 min
Lab File: VV028377.D
Acq: 05 Oct 2022 18:58

Tgt Ion: 128 Resp: 480
Ion Ratio Lower Upper
128 100
49 83.7 119.9 222.7#
130 53.9 94.6 175.8#
51 42.2 45.1 67.7#





#25

Chloroform

Concen: 0.134 ug/L

RT: 4.371 min Scan# 1034

Delta R.T. 0.003 min

Lab File: VV028377.D

Acq: 05 Oct 2022 18:58

Instrument :

MSVOA_V

ClientSampleId :

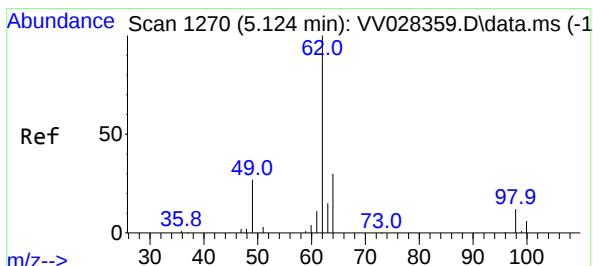
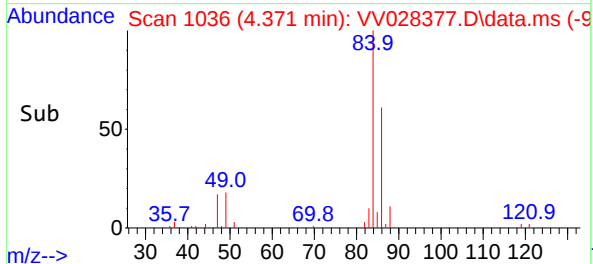
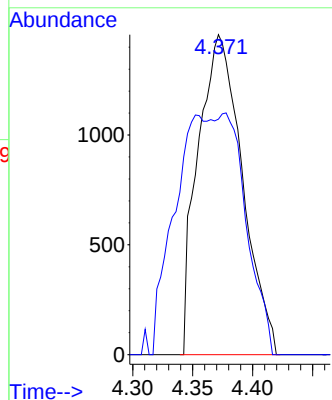
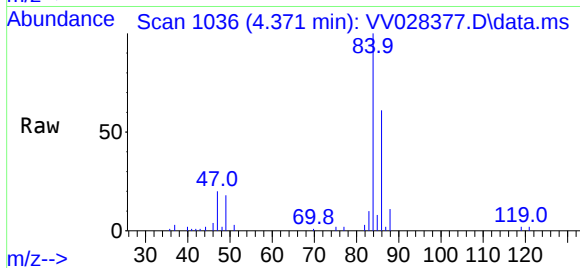
EXFX4DL

Tgt Ion: 83 Resp: 3738

Ion Ratio Lower Upper

83 100

85 73.6 45.1 83.7



#27

1,2-Dichloroethane

Concen: 0.063 ug/L

RT: 5.146 min Scan# 1277

Delta R.T. 0.019 min

Lab File: VV028377.D

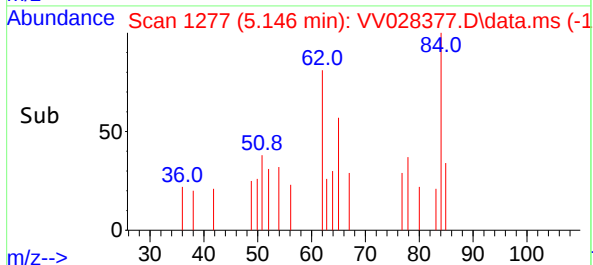
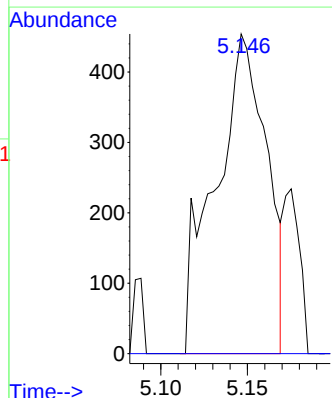
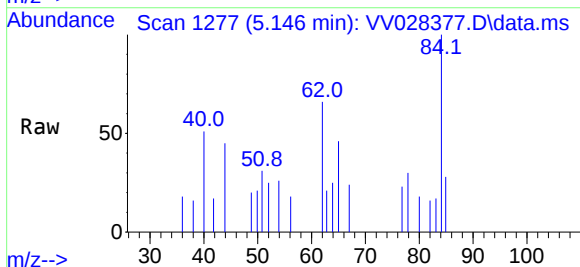
Acq: 05 Oct 2022 18:58

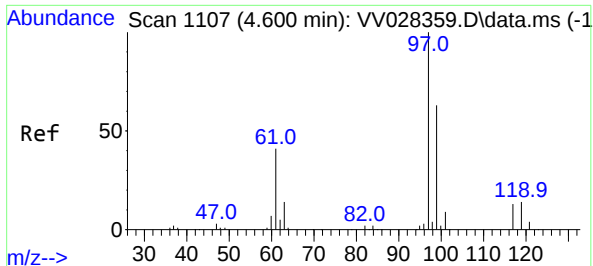
Tgt Ion: 62 Resp: 937

Ion Ratio Lower Upper

62 100

98 0.0 6.7 10.1#





#29

1,1,1-Trichloroethane

Concen: 0.051 ug/L

RT: 4.603 min Scan# 1107

Delta R.T. 0.003 min

Lab File: VV028377.D

Acq: 05 Oct 2022 18:58

Instrument :

MSVOA_V

ClientSampleId :

EXFX4DL

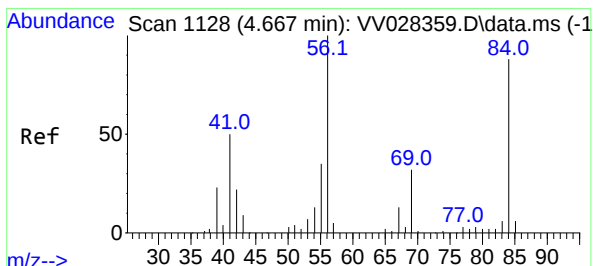
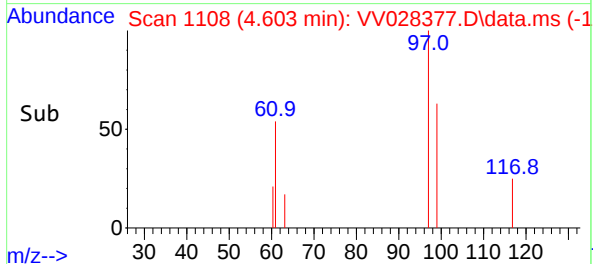
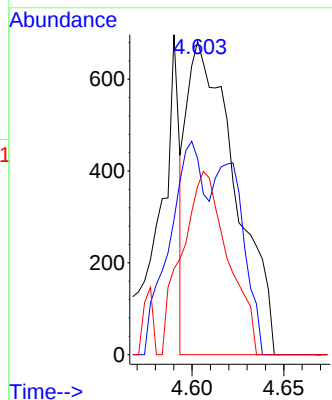
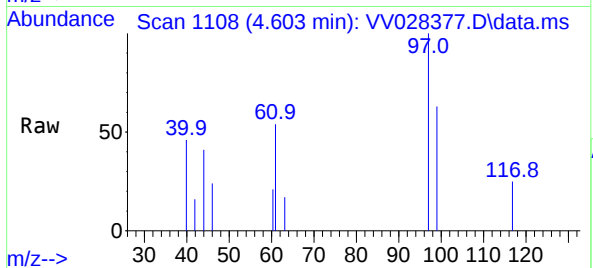
Tgt Ion: 97 Resp: 1257

Ion Ratio Lower Upper

97 100

99 51.6 51.9 77.9#

61 55.4 34.8 52.2#



#30

Cyclohexane

Concen: 0.070 ug/L

RT: 4.674 min Scan# 1130

Delta R.T. 0.007 min

Lab File: VV028377.D

Acq: 05 Oct 2022 18:58

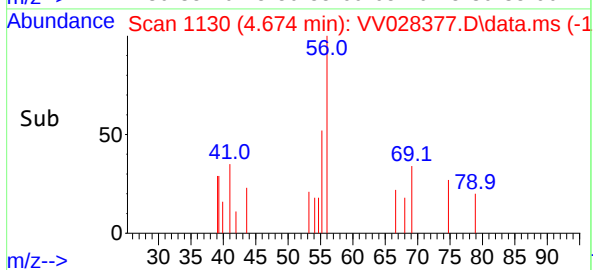
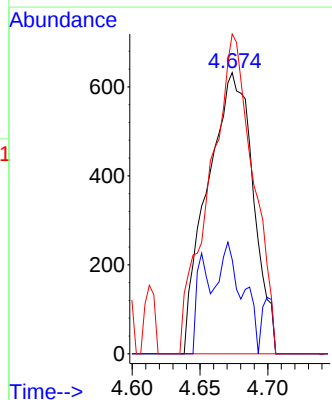
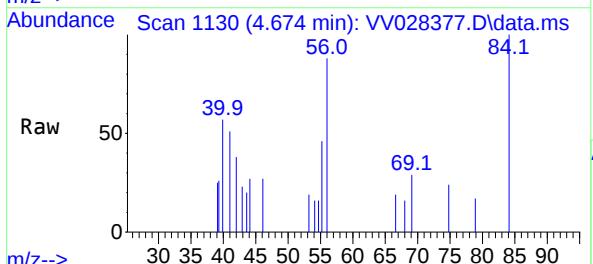
Tgt Ion: 56 Resp: 1482

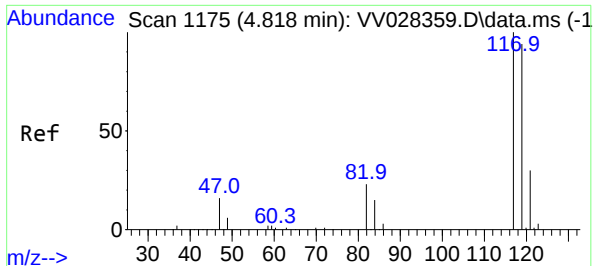
Ion Ratio Lower Upper

56 100

69 16.4 23.7 35.5#

84 108.1 67.3 100.9#

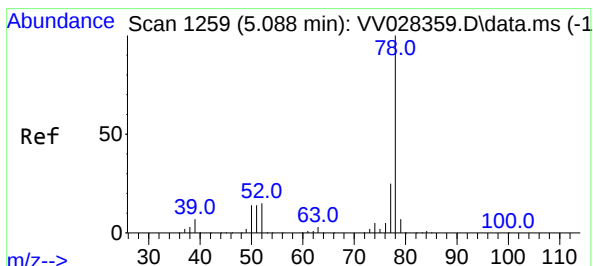
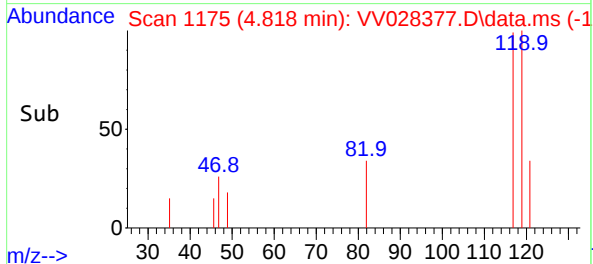
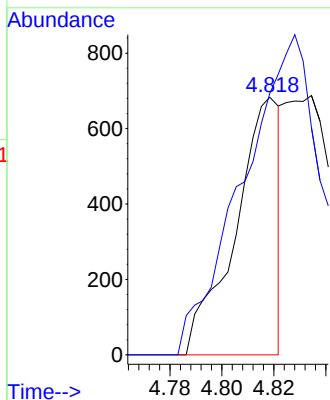
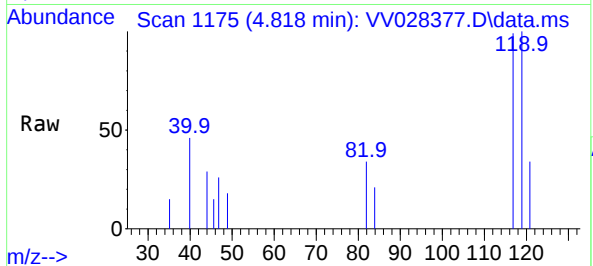




#31
Carbon tetrachloride
Concen: 0.037 ug/L
RT: 4.818 min Scan# 1175
Delta R.T. 0.000 min
Lab File: VV028377.D
Acq: 05 Oct 2022 18:58

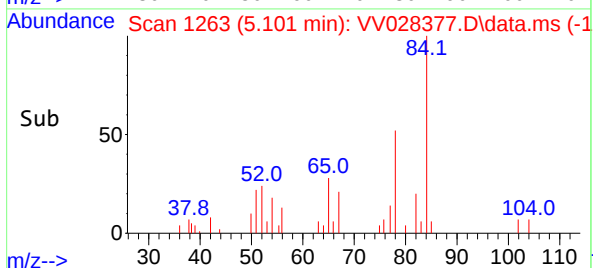
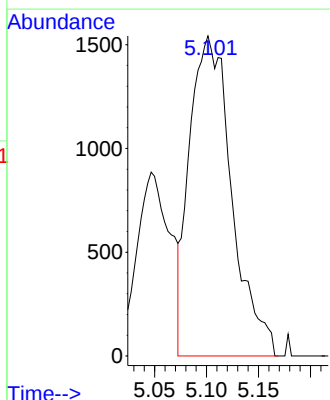
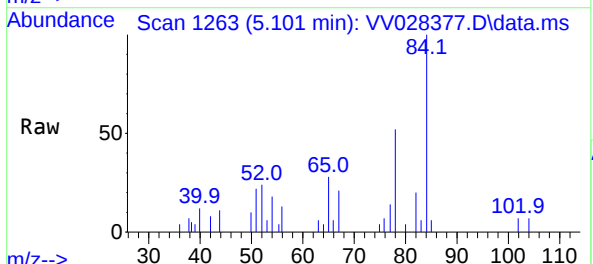
Instrument :
MSVOA_V
ClientSampleId :
EXFX4DL

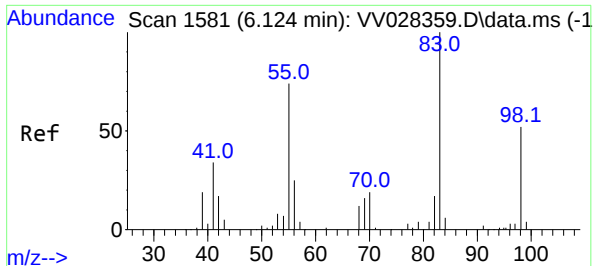
Tgt Ion:117 Resp: 810
Ion Ratio Lower Upper
117 100
119 235.7 76.9 115.3#



#33
Benzene
Concen: 0.073 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. 0.010 min
Lab File: VV028377.D
Acq: 05 Oct 2022 18:58

Tgt Ion: 78 Resp: 4350

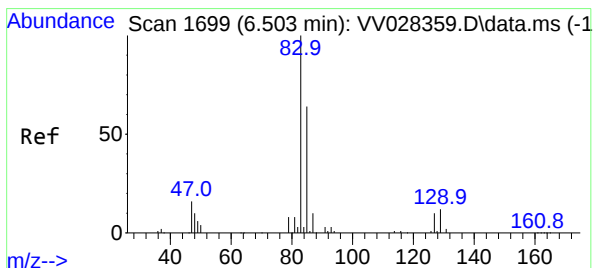
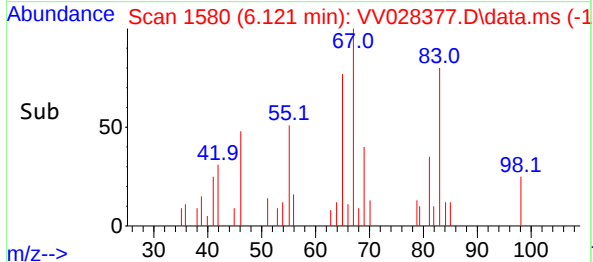
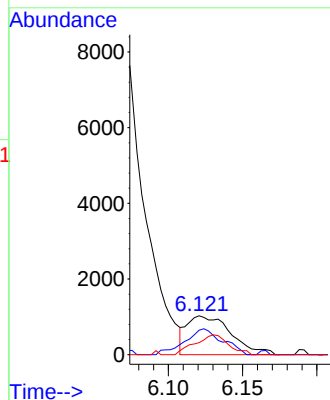
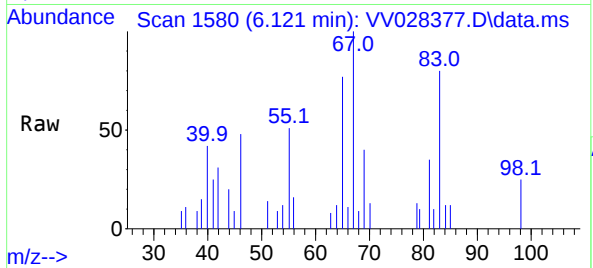




#35
Methylcyclohexane
Concen: 0.087 ug/L
RT: 6.121 min Scan# 11
Delta R.T. -0.003 min
Lab File: VV028377.D
Acq: 05 Oct 2022 18:58

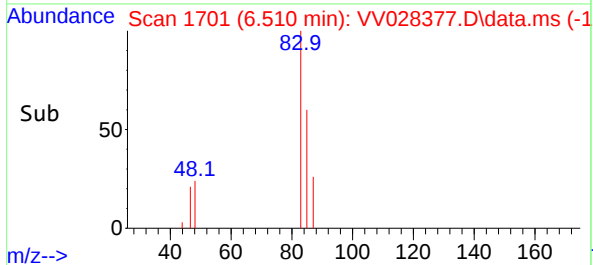
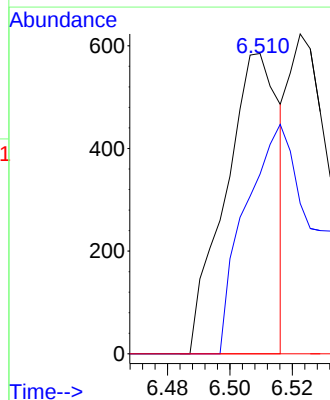
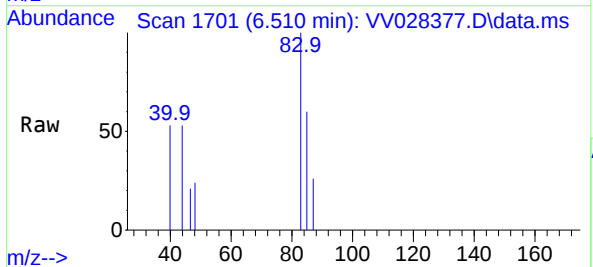
Instrument :
MSVOA_V
ClientSampleId :
EXFX4DL

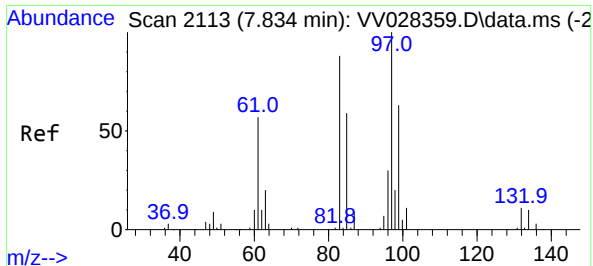
Tgt Ion: 83 Resp: 2119
Ion Ratio Lower Upper
83 100
55 56.7 64.7 97.1#
98 38.7 39.5 59.3#



#38
Bromodichloromethane
Concen: 0.037 ug/L
RT: 6.510 min Scan# 1701
Delta R.T. 0.003 min
Lab File: VV028377.D
Acq: 05 Oct 2022 18:58

Tgt Ion: 83 Resp: 696
Ion Ratio Lower Upper
83 100
85 59.8 43.8 81.4
127 0.0 6.3 9.5#





#45

1,1,2-Trichloroethane

Concen: 0.065 ug/L

RT: 7.854 min Scan# 2113

Delta R.T. 0.016 min

Lab File: VV028377.D

Acq: 05 Oct 2022 18:58

Instrument :

MSVOA_V

ClientSampleId :

EXFX4DL

Tgt Ion: 97 Resp: 668

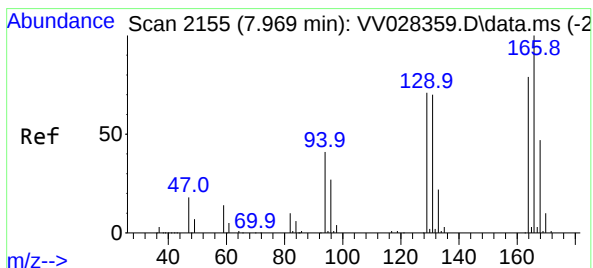
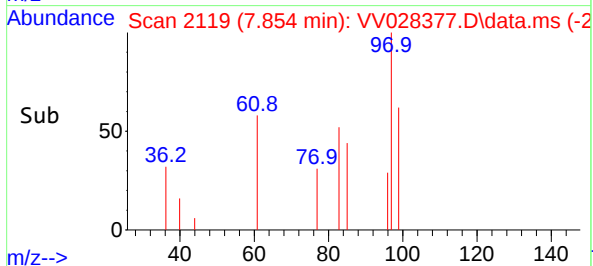
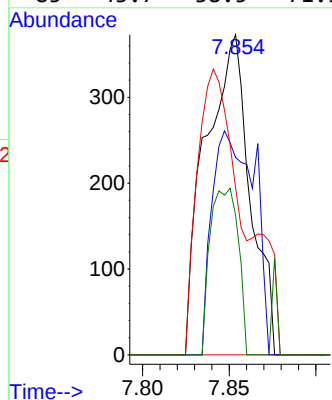
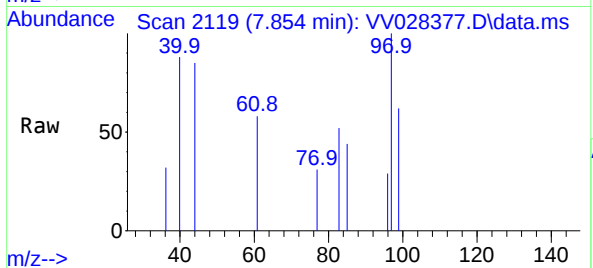
Ion Ratio Lower Upper

97 100

99 61.7 43.2 80.2

83 52.3 59.1 109.9

85 43.7 38.5 71.5



#47

Tetrachloroethene

Concen: 0.120 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. 0.010 min

Lab File: VV028377.D

Acq: 05 Oct 2022 18:58

Tgt Ion: 164 Resp: 1560

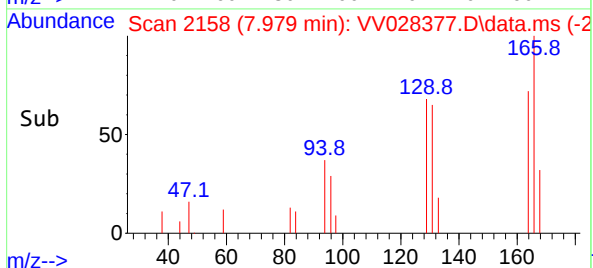
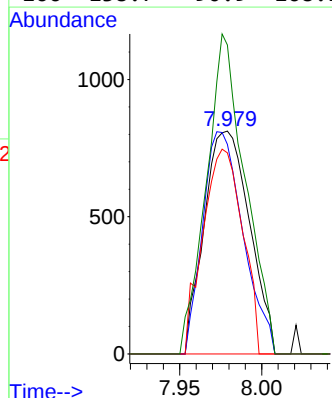
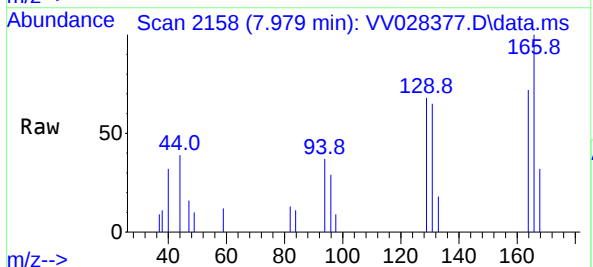
Ion Ratio Lower Upper

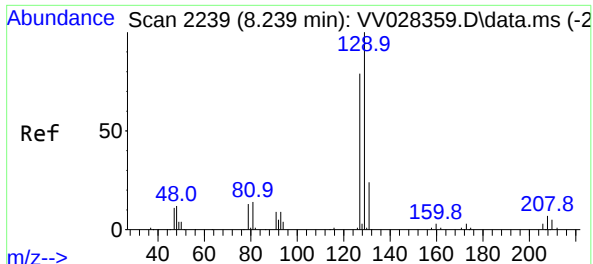
164 100

129 94.1 66.7 123.9

131 90.3 61.7 114.5

166 138.7 90.9 168.9

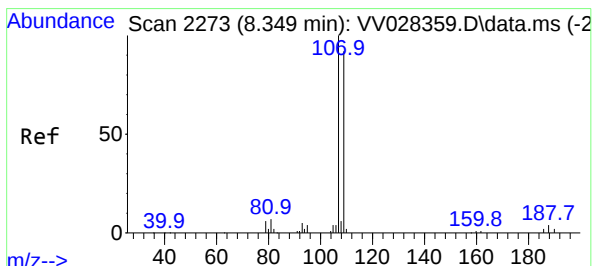
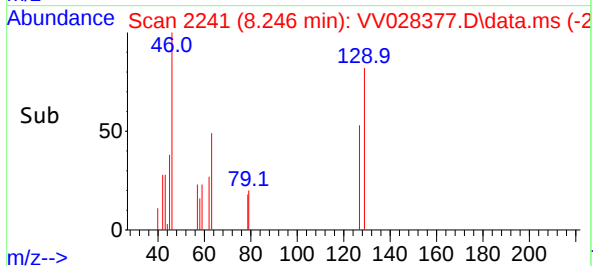
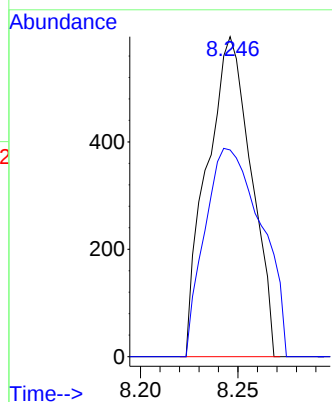
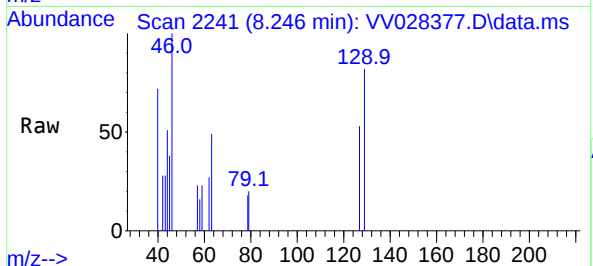




#49
Dibromochloromethane
Concen: 0.073 ug/L
RT: 8.246 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV028377.D
Acq: 05 Oct 2022 18:58

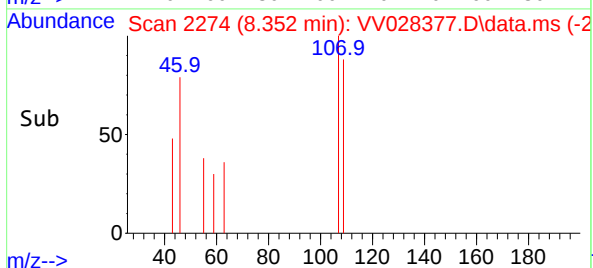
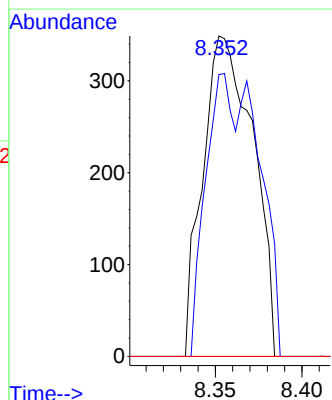
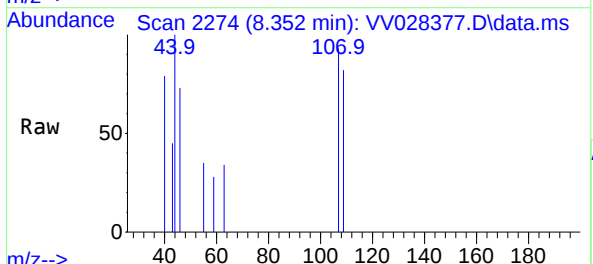
Instrument :
MSVOA_V
ClientSampleId :
EXFX4DL

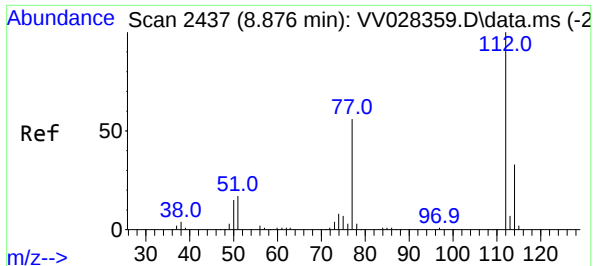
Tgt Ion:129 Resp: 939
Ion Ratio Lower Upper
129 100
127 64.6 54.3 100.9



#50
1,2-Dibromoethane
Concen: 0.076 ug/L
RT: 8.352 min Scan# 2274
Delta R.T. 0.003 min
Lab File: VV028377.D
Acq: 05 Oct 2022 18:58

Tgt Ion:107 Resp: 703
Ion Ratio Lower Upper
107 100
109 88.0 65.9 122.5
188 0.0 3.4 5.0#

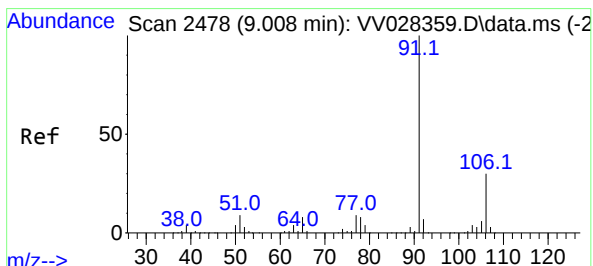
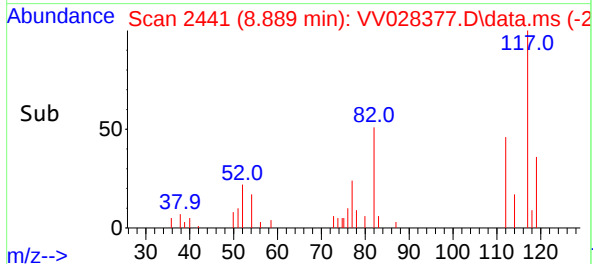
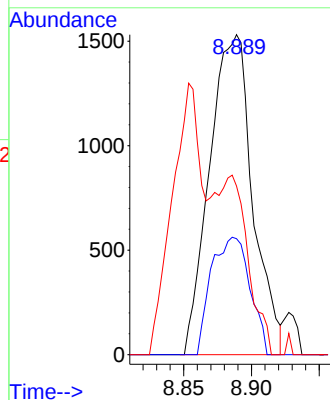
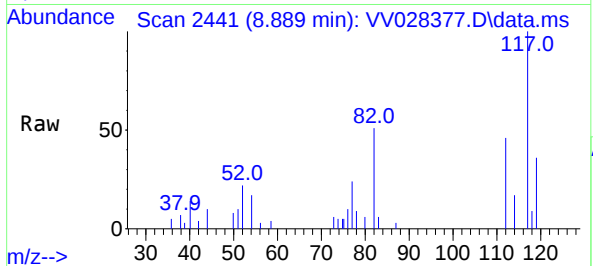




#51
Chlorobenzene
Concen: 0.081 ug/L
RT: 8.889 min Scan# 2437
Delta R.T. 0.010 min
Lab File: VV028377.D
Acq: 05 Oct 2022 18:58

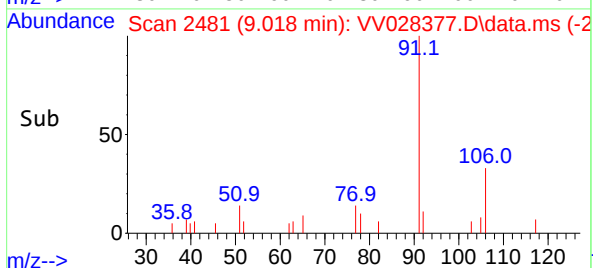
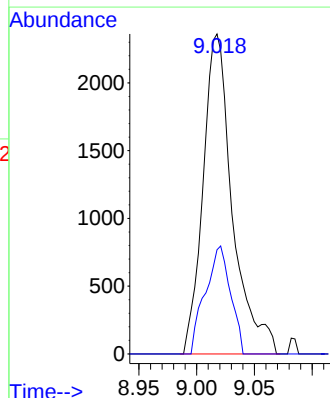
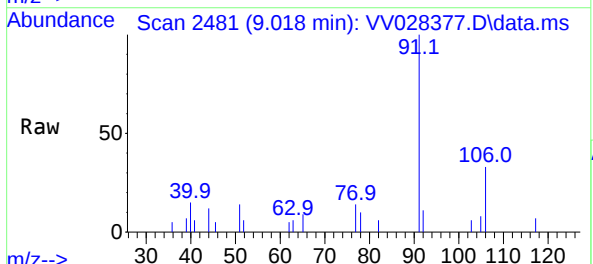
Instrument :
MSVOA_V
ClientSampleId :
EXFX4DL

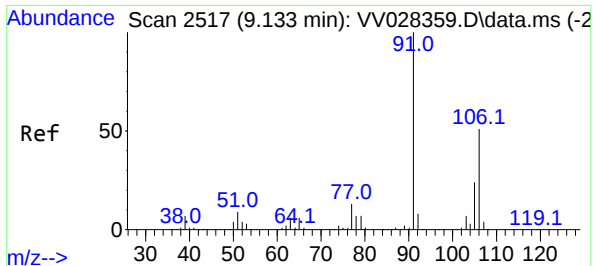
Tgt Ion:	112	Resp:	3386
Ion	Ratio	Lower	Upper
112	100		
114	36.3	22.5	41.7
77	52.7	46.1	69.1



#52
Ethylbenzene
Concen: 0.064 ug/L
RT: 9.018 min Scan# 2481
Delta R.T. 0.010 min
Lab File: VV028377.D
Acq: 05 Oct 2022 18:58

Tgt Ion:	91	Resp:	4175
Ion	Ratio	Lower	Upper
91	100		
106	32.5	21.5	39.9

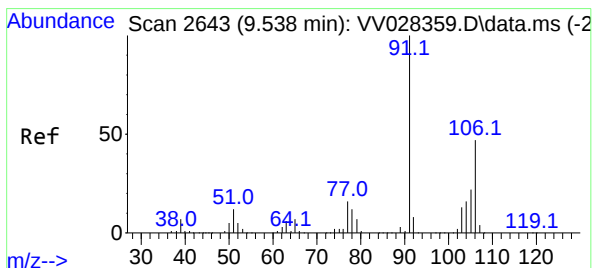
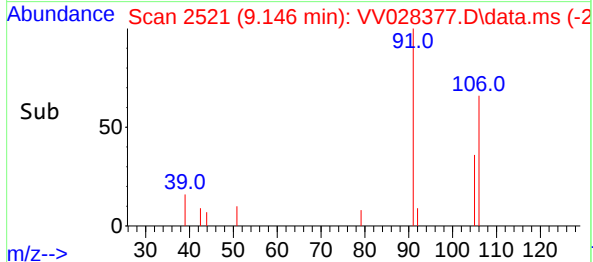
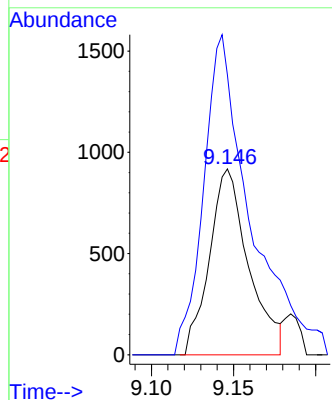
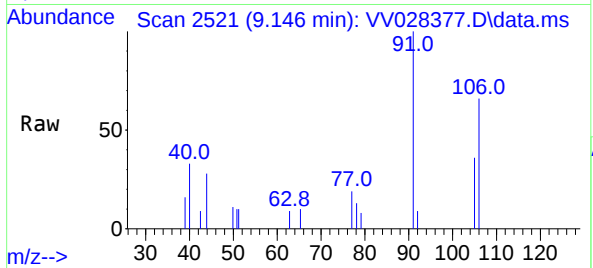




#53
m,p-Xylene
Concen: 0.058 ug/L
RT: 9.146 min Scan# 2517
Delta R.T. 0.013 min
Lab File: VV028377.D
Acq: 05 Oct 2022 18:58

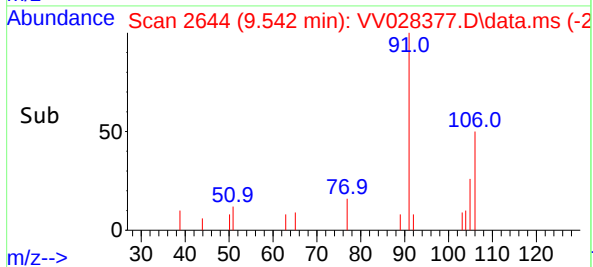
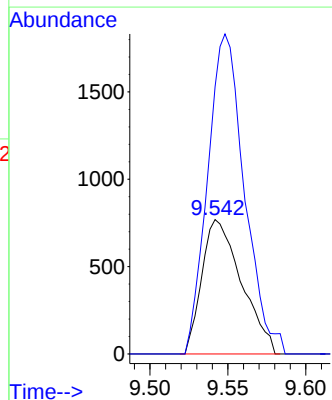
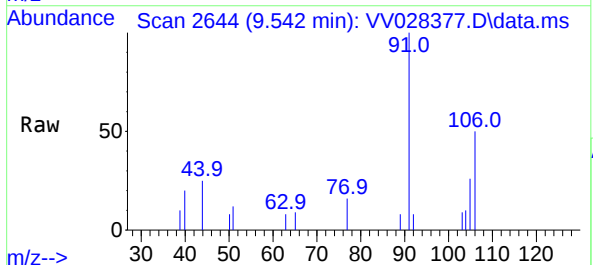
Instrument :
MSVOA_V
ClientSampleId :
EXFX4DL

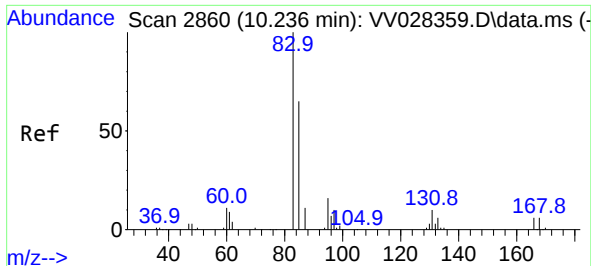
Tgt Ion:106 Resp: 1523
Ion Ratio Lower Upper
106 100
91 150.7 141.9 263.5



#54
o-Xylene
Concen: 0.055 ug/L
RT: 9.542 min Scan# 2644
Delta R.T. 0.000 min
Lab File: VV028377.D
Acq: 05 Oct 2022 18:58

Tgt Ion:106 Resp: 1361
Ion Ratio Lower Upper
106 100
91 199.0 148.1 275.0

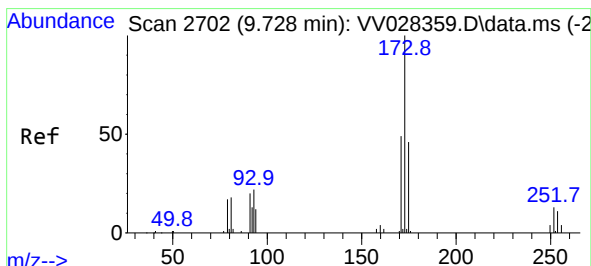
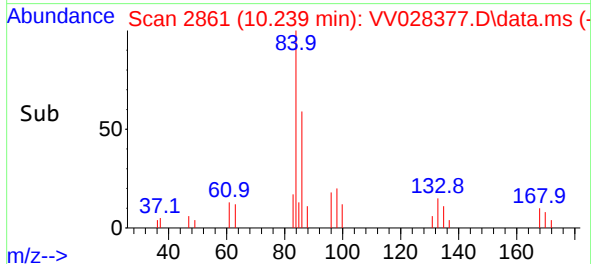
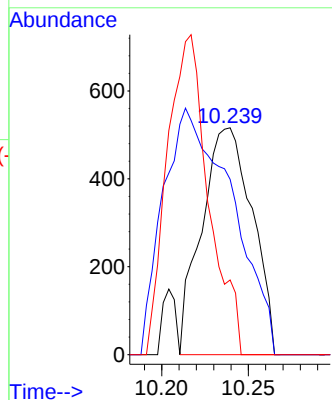
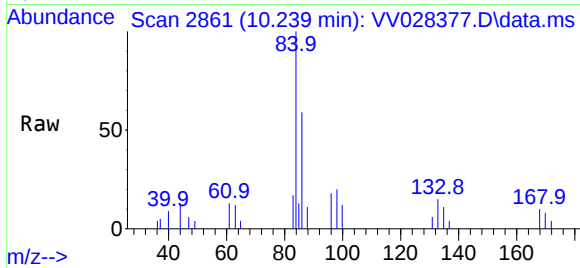




#57
1,1,2,2-Tetrachloroethane
Concen: 0.091 ug/L
RT: 10.239 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV028377.D
Acq: 05 Oct 2022 18:58

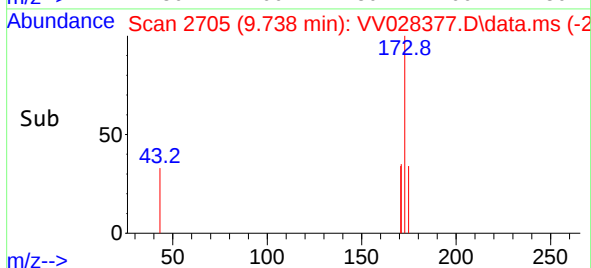
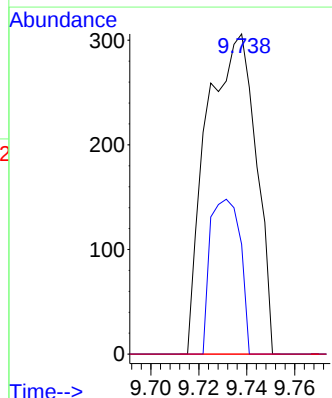
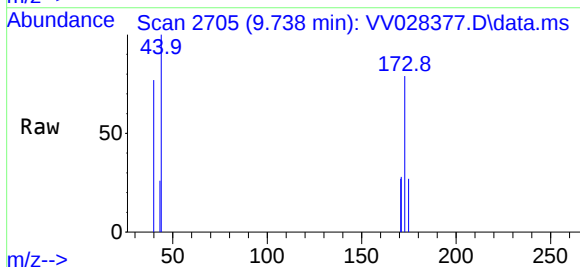
Instrument :
MSVOA_V
ClientSampleId :
EXFX4DL

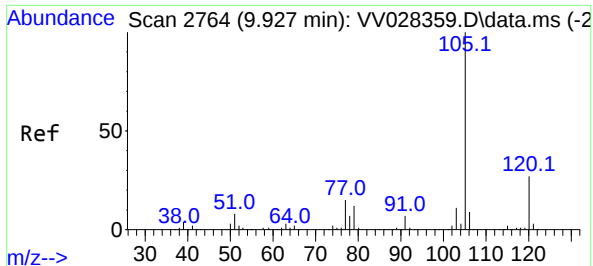
Tgt Ion: 83 Resp: 1051
Ion Ratio Lower Upper
83 100
85 77.3 45.2 84.0
131 32.9 7.8 11.8#



#59
Bromoform
Concen: 0.071 ug/L
RT: 9.738 min Scan# 2705
Delta R.T. 0.010 min
Lab File: VV028377.D
Acq: 05 Oct 2022 18:58

Tgt Ion: 173 Resp: 436
Ion Ratio Lower Upper
173 100
175 29.6 39.0 58.4#
254 0.0 8.7 13.1#



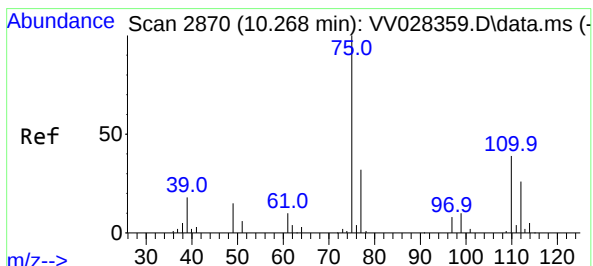
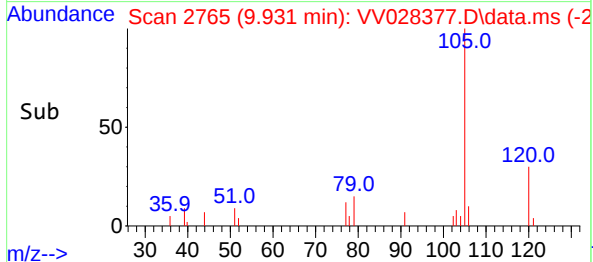
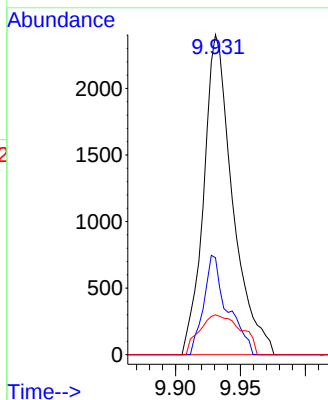
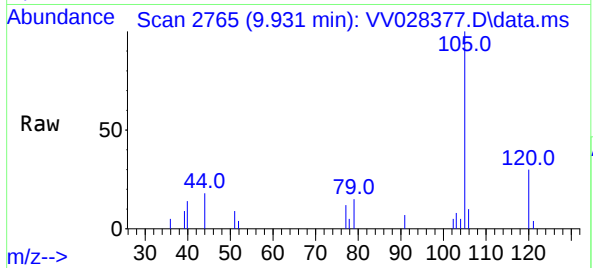


#60
Isopropylbenzene
Concen: 0.065 ug/L
RT: 9.931 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV028377.D
Acq: 05 Oct 2022 18:58

Instrument :
MSVOA_V
ClientSampleId :
EXFX4DL

Tgt Ion: 105 Resp: 3727

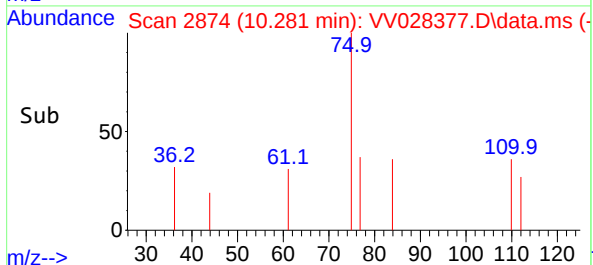
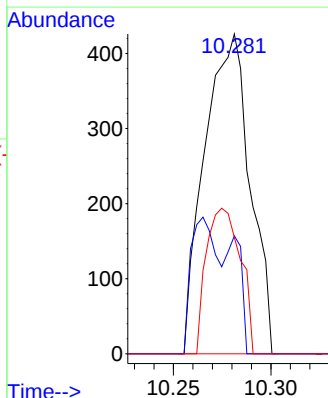
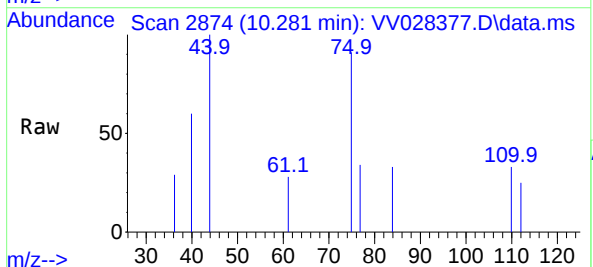
Ion	Ratio	Lower	Upper
105	100		
120	25.6	21.4	32.0
77	17.8	12.2	18.4

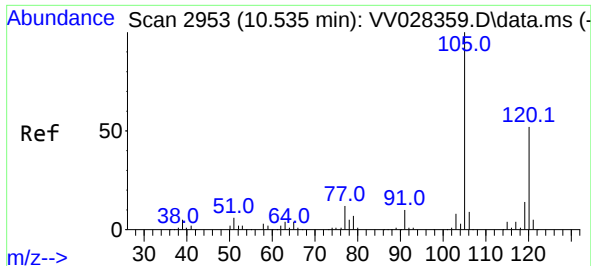


#61
1,2,3-Trichloropropane
Concen: 0.096 ug/L
RT: 10.281 min Scan# 2874
Delta R.T. 0.010 min
Lab File: VV028377.D
Acq: 05 Oct 2022 18:58

Tgt Ion: 75 Resp: 690

Ion	Ratio	Lower	Upper
75	100		
77	25.4	26.7	40.1#
110	34.2	30.1	45.1





#62

1,3,5-Trimethylbenzene

Concen: 0.184 ug/L

RT: 10.542 min Scan# 2953

Delta R.T. 0.007 min

Lab File: VV028377.D

Acq: 05 Oct 2022 18:58

Instrument :

MSVOA_V

ClientSampleId :

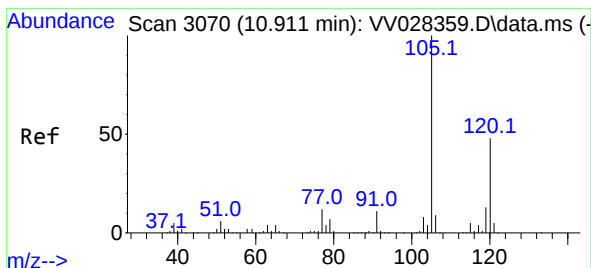
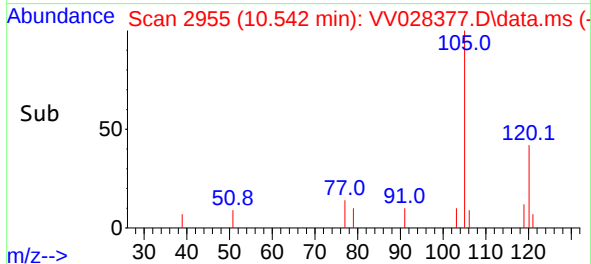
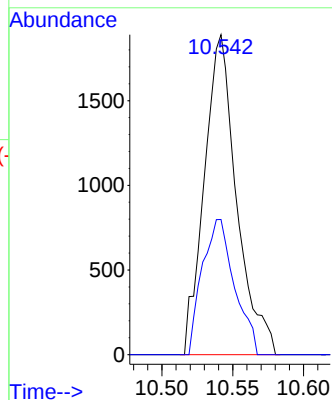
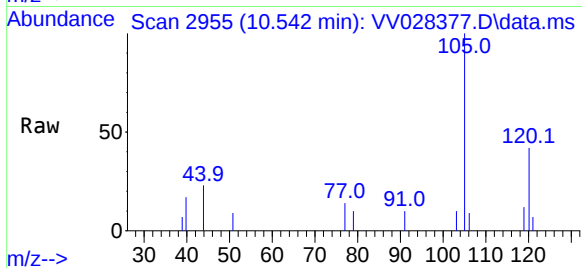
EXFX4DL

Tgt Ion:105 Resp: 2998

Ion Ratio Lower Upper

105 100

120 42.1 40.6 61.0



#63

1,2,4-Trimethylbenzene

Concen: 0.064 ug/L

RT: 10.918 min Scan# 3072

Delta R.T. 0.007 min

Lab File: VV028377.D

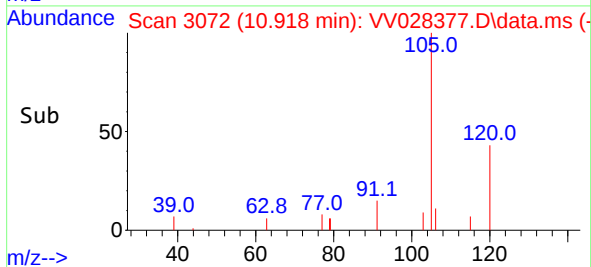
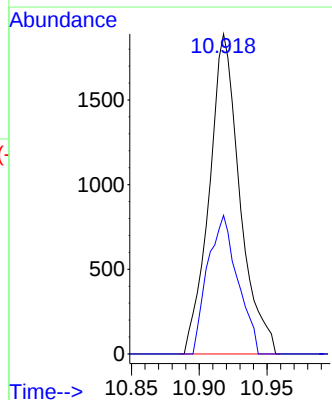
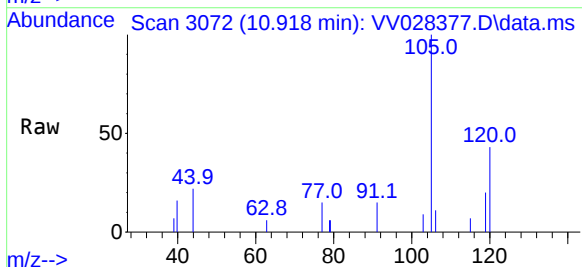
Acq: 05 Oct 2022 18:58

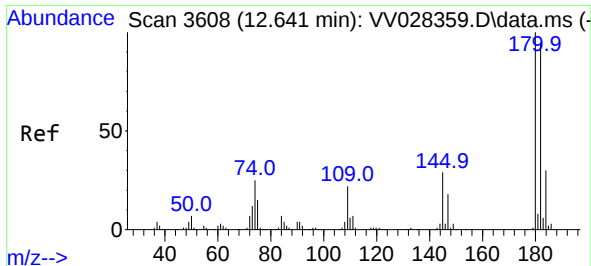
Tgt Ion:105 Resp: 2970

Ion Ratio Lower Upper

105 100

120 42.4 37.8 56.8



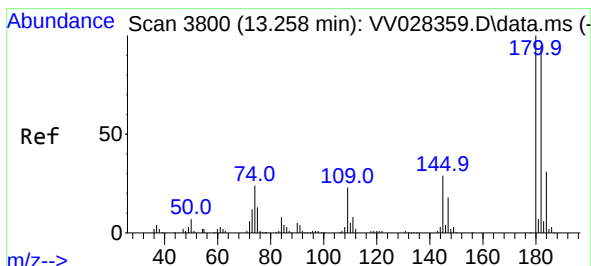
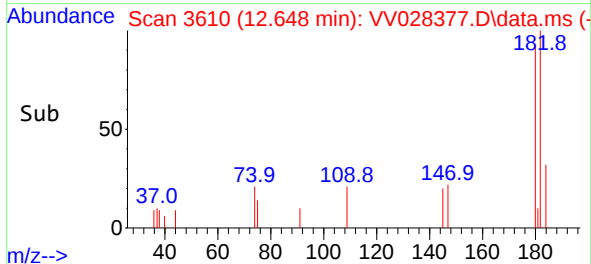
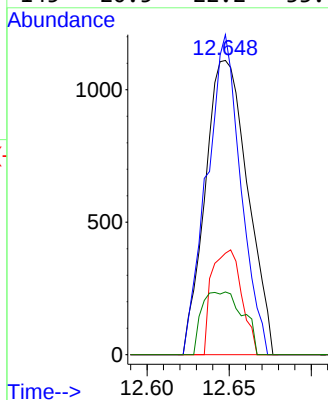
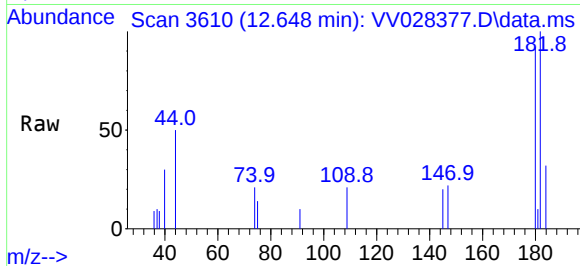


#69
1,3,5-Trichlorobenzene
Concen: 0.090 ug/L
RT: 12.648 min Scan# 30
Delta R.T. 0.007 min
Lab File: VV028377.D
Acq: 05 Oct 2022 18:58

Instrument :
MSVOA_V
ClientSampleId :
EXFX4DL

Tgt Ion:180 Resp: 1994

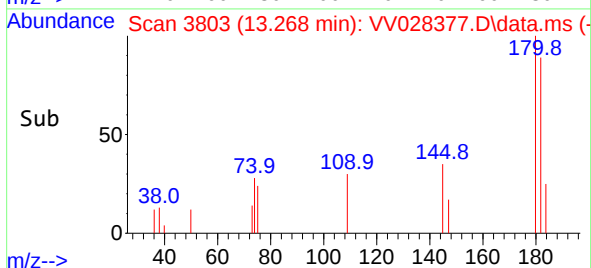
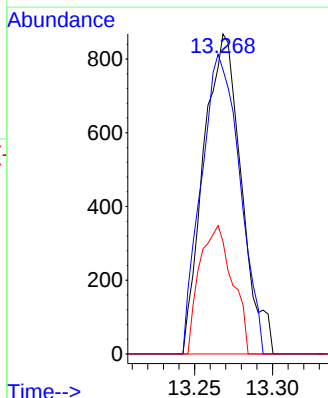
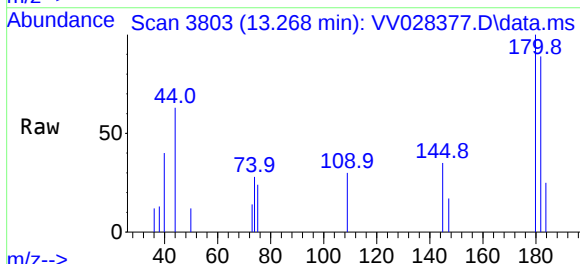
Ion	Ratio	Lower	Upper
180	100		
182	87.1	75.5	113.3
184	25.1	23.7	35.5
145	20.5	22.2	33.4#

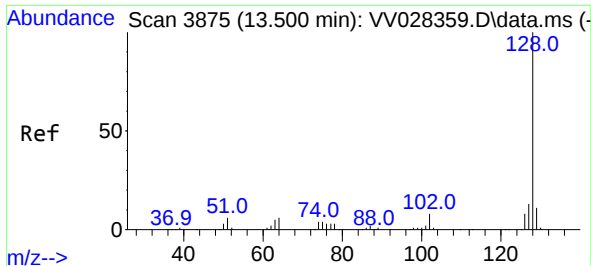


#70
1,2,4-trichlorobenzene
Concen: 0.086 ug/L
RT: 13.268 min Scan# 3803
Delta R.T. 0.010 min
Lab File: VV028377.D
Acq: 05 Oct 2022 18:58

Tgt Ion:180 Resp: 1462

Ion	Ratio	Lower	Upper
180	100		
182	95.4	76.3	114.5
145	34.7	22.9	34.3#

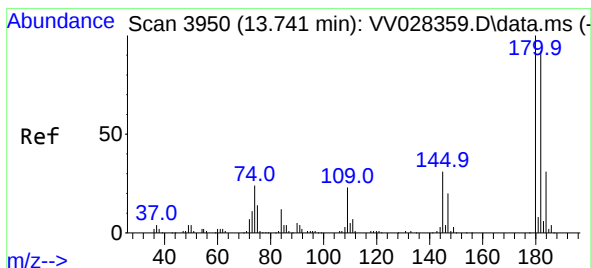
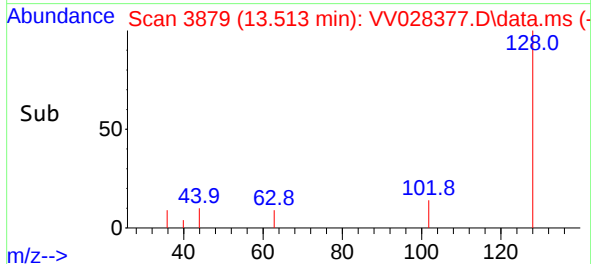
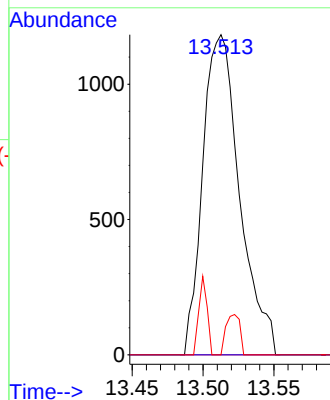
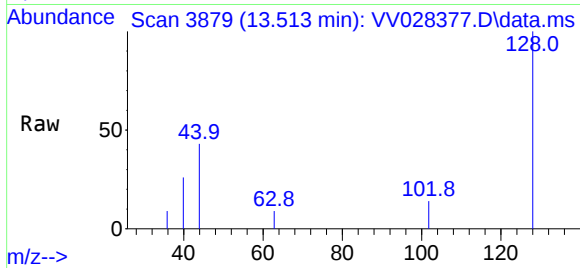




#71
Naphthalene
Concen: 0.081 ug/L
RT: 13.513 min Scan# 3879
Delta R.T. 0.013 min
Lab File: VV028377.D
Acq: 05 Oct 2022 18:58

Instrument :
MSVOA_V
ClientSampleId :
EXFX4DL

Tgt Ion:128 Resp: 2144
Ion Ratio Lower Upper
128 100
129 0.0 8.2 12.2#
127 4.7 10.4 15.6#



#72
1,2,3-Trichlorobenzene
Concen: 0.085 ug/L
RT: 13.747 min Scan# 3952
Delta R.T. 0.007 min
Lab File: VV028377.D
Acq: 05 Oct 2022 18:58

Tgt Ion:180 Resp: 1305
Ion Ratio Lower Upper
180 100
182 90.0 77.4 116.0
145 23.7 24.6 36.8#

