

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033122\
 Data File : VX027837.D
 Acq On : 31 Mar 2022 10:54
 Operator : JC/MD
 Sample : VX0331MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0331MBL01

Quant Time: Mar 31 15:17:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 04:39:27 2022
 Response via : Initial Calibration

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

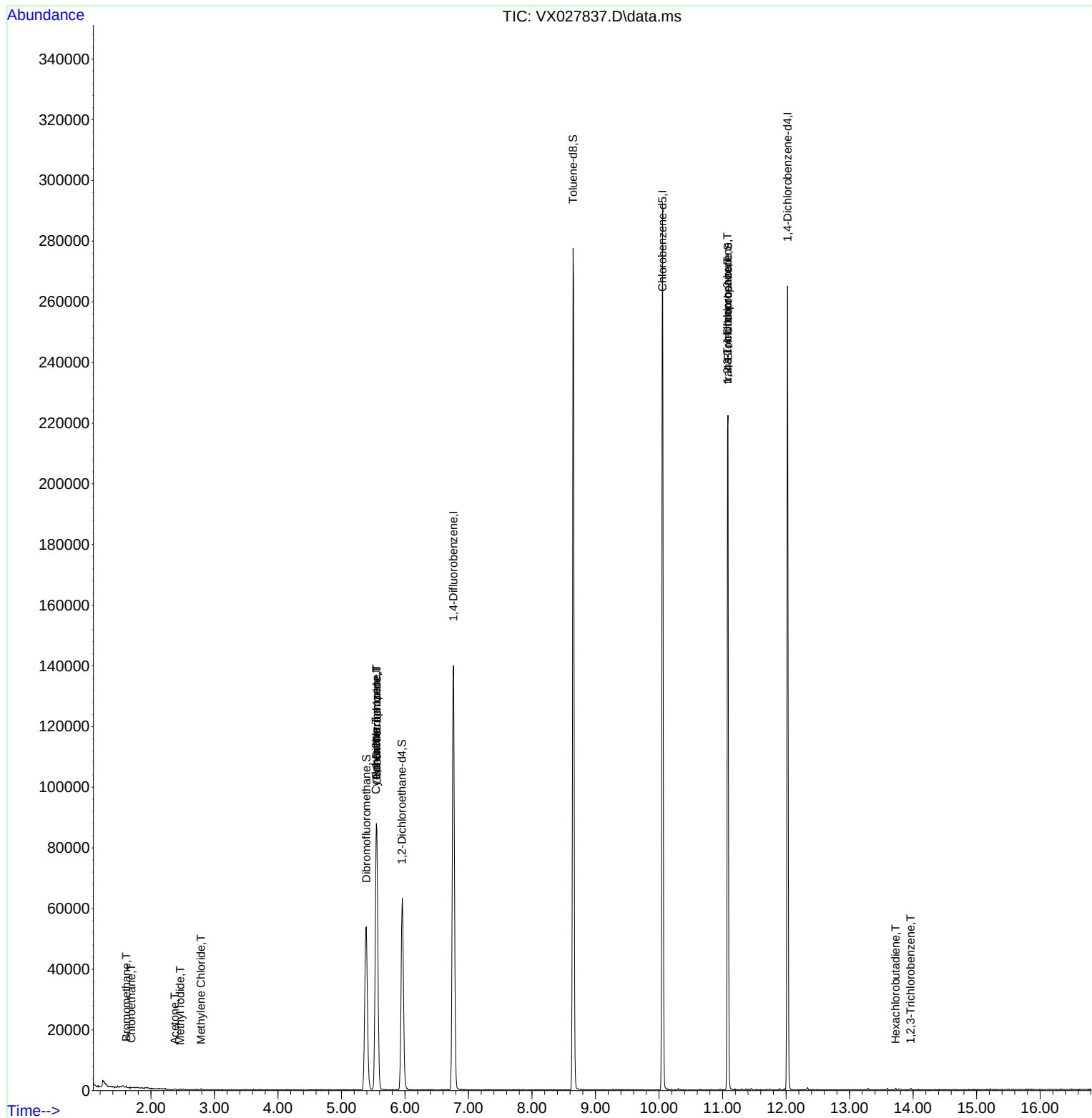
Internal Standards						
1) Pentafluorobenzene	5.550	168	77496	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	134980	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	128146	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	53525	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	63321	63.327	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery	= 126.660%		
35) Dibromofluoromethane	5.391	113	47479	54.494	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery	= 108.980%		
50) Toluene-d8	8.647	98	159377	51.991	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery	= 103.980%		
62) 4-Bromofluorobenzene	11.085	95	62694	48.125	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery	= 96.260%		
Target Compounds						Qvalue
5) Bromomethane	1.611	94	226	0.788	ug/l	84
6) Chloroethane	1.691	64	108	0.252	ug/l #	43
10) Methyl Iodide	2.459	142	206	0.244	ug/l #	81
16) Acetone	2.374	43	384	0.868	ug/l #	39
20) Methylene Chloride	2.788	84	177	0.222	ug/l #	81
31) Cyclohexane	5.544	56	1983	1.794	ug/l #	32
36) 1,1-Dichloropropene	5.550	75	6988	6.368	ug/l #	49
38) Carbon Tetrachloride	5.556	117	9150	7.547	ug/l #	16
76) 1,2,3-Trichloropropane	11.079	75	33753	26.882	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	33753	78.664	ug/l #	15
94) Hexachlorobutadiene	13.725	225	175	1.174	ug/l	91
96) 1,2,3-Trichlorobenzene	13.963	180	220	0.208	ug/l	84

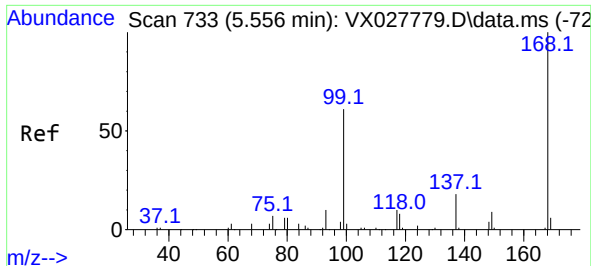
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033122\
Data File : VX027837.D
Acq On : 31 Mar 2022 10:54
Operator : JC/MD
Sample : VX0331MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0331MBL01

Quant Time: Mar 31 15:17:54 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 30 04:39:27 2022
Response via : Initial Calibration

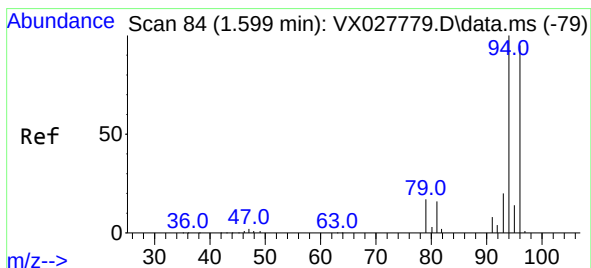
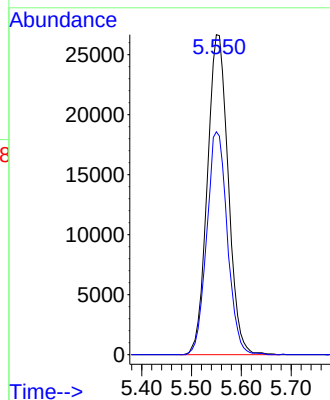
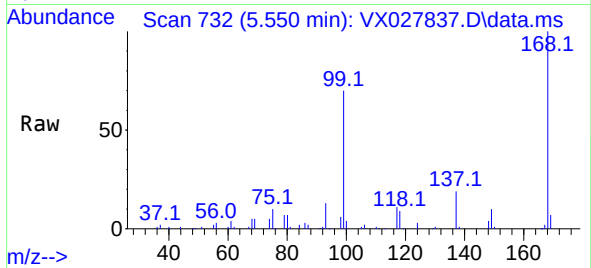




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027837.D
Acq: 31 Mar 2022 10:54

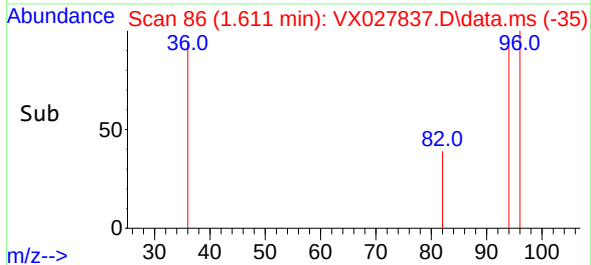
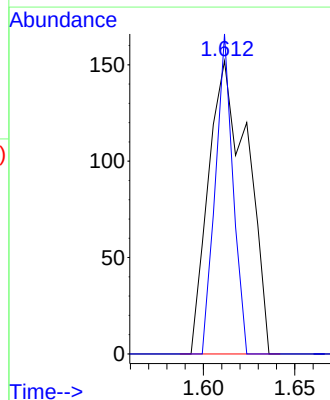
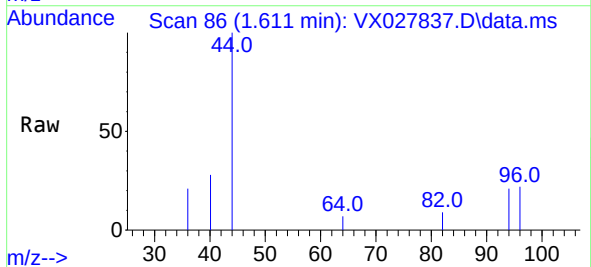
Instrument :
MSVOA_X
ClientSampleId :
VX0331MBL01

Tgt Ion:168 Resp: 77496
Ion Ratio Lower Upper
168 100
99 69.7 41.7 62.5#

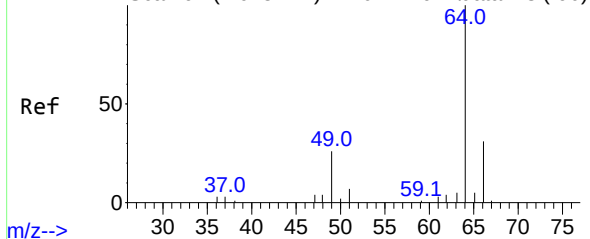


#5
Bromomethane
Concen: 0.788 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.012 min
Lab File: VX027837.D
Acq: 31 Mar 2022 10:54

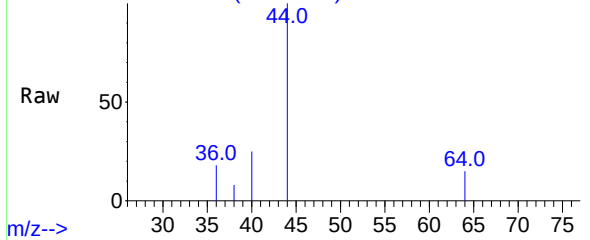
Tgt Ion: 94 Resp: 226
Ion Ratio Lower Upper
94 100
96 109.2 75.3 112.9



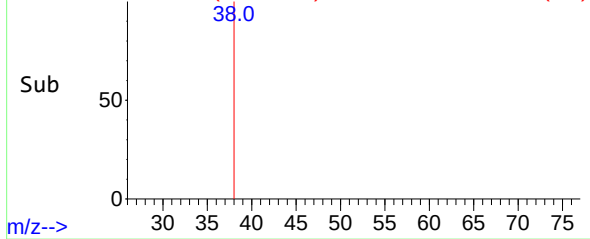
Abundance Scan 97 (1.678 min): VX027779.D\data.ms (-90)



Abundance Scan 99 (1.691 min): VX027837.D\data.ms



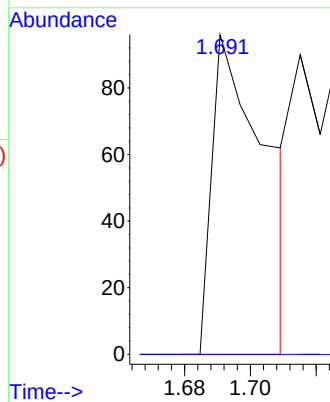
Abundance Scan 99 (1.691 min): VX027837.D\data.ms (-48)



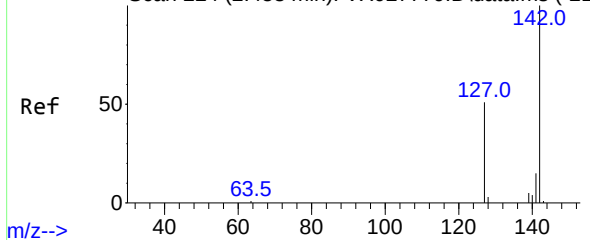
#6
Chloroethane
Concen: 0.252 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.013 min
Lab File: VX027837.D
Acq: 31 Mar 2022 10:54

Instrument :
MSVOA_X
ClientSampleId :
VX0331MBL01

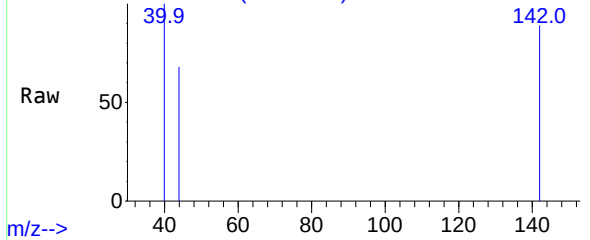
Tgt Ion: 64 Resp: 108
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9#



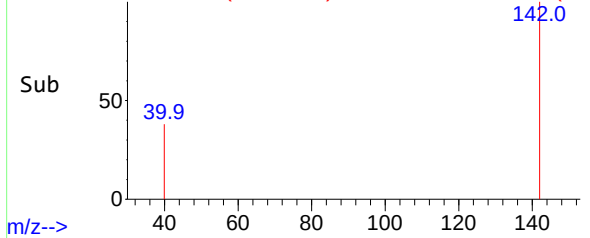
Abundance Scan 224 (2.453 min): VX027779.D\data.ms (-21)



Abundance Scan 225 (2.459 min): VX027837.D\data.ms

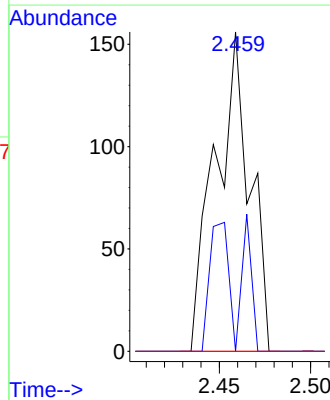


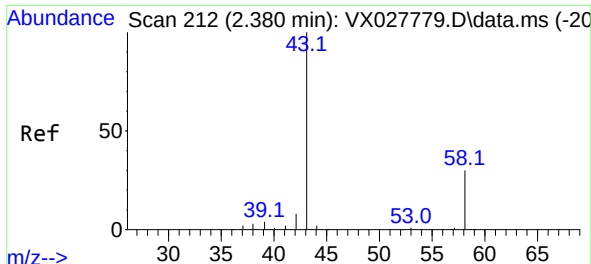
Abundance Scan 225 (2.459 min): VX027837.D\data.ms (-17)



#10
Methyl Iodide
Concen: 0.244 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX027837.D
Acq: 31 Mar 2022 10:54

Tgt Ion: 142 Resp: 206
Ion Ratio Lower Upper
142 100
127 34.0 33.9 50.9
141 0.0 11.4 17.2#

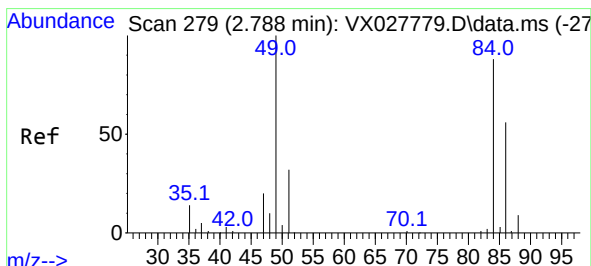
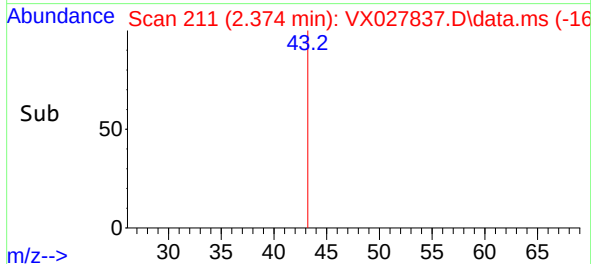
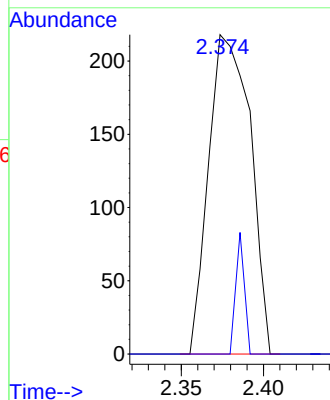
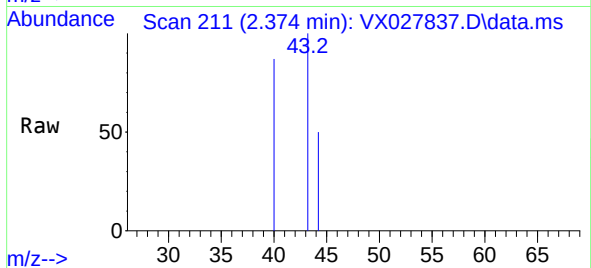




#16
Acetone
Concen: 0.868 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX027837.D
Acq: 31 Mar 2022 10:54

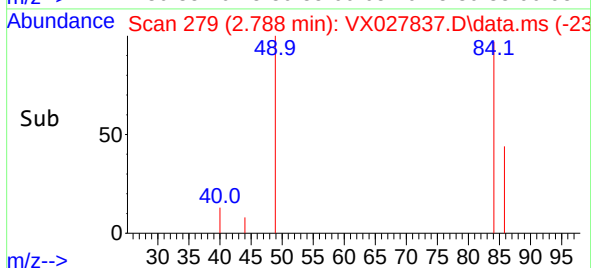
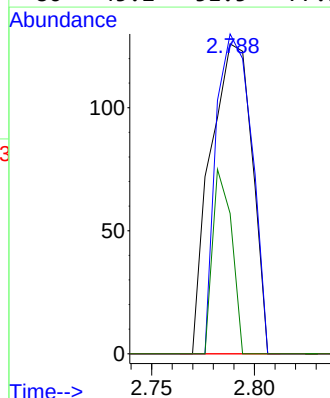
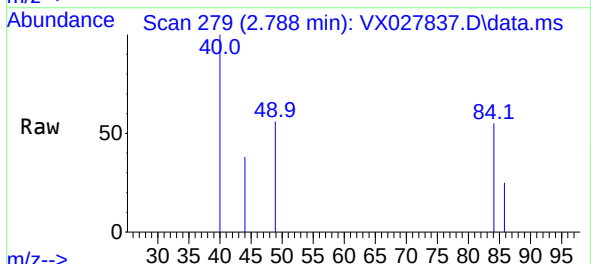
Instrument :
MSVOA_X
ClientSampleId :
VX0331MBL01

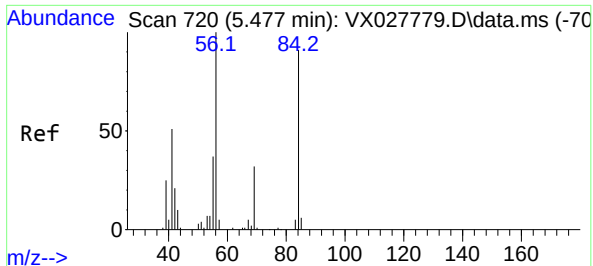
Tgt Ion: 43 Resp: 384
Ion Ratio Lower Upper
43 100
58 0.0 28.8 43.2#



#20
Methylene Chloride
Concen: 0.222 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027837.D
Acq: 31 Mar 2022 10:54

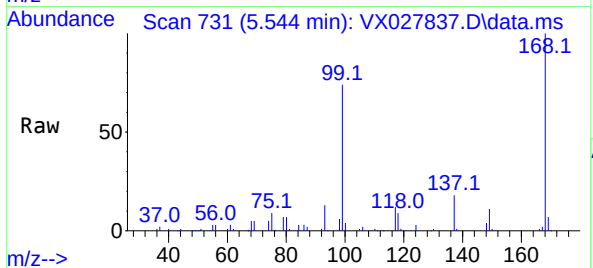
Tgt Ion: 84 Resp: 177
Ion Ratio Lower Upper
84 100
49 103.2 85.5 128.3
51 0.0 26.6 39.8#
86 45.2 51.5 77.3#



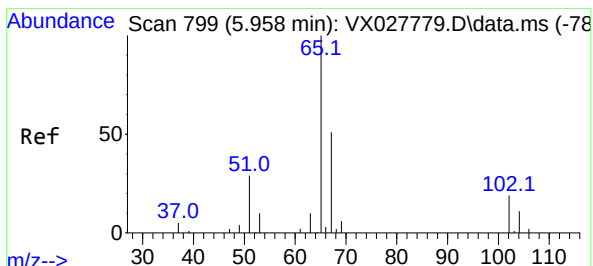
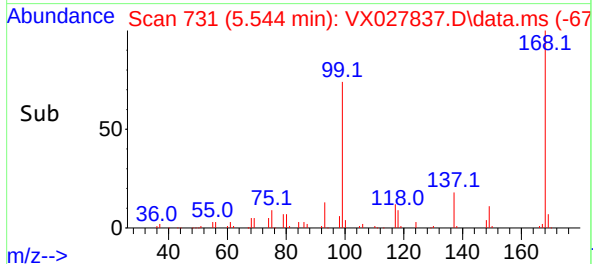
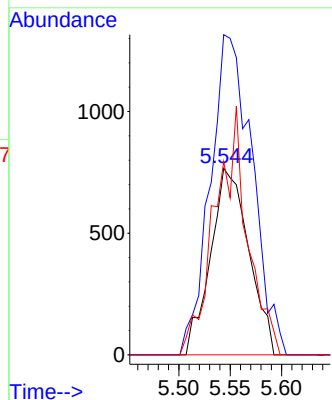


#31
Cyclohexane
Concen: 1.794 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.067 min
Lab File: VX027837.D
Acq: 31 Mar 2022 10:54

Instrument :
MSVOA_X
ClientSampleId :
VX0331MBL01

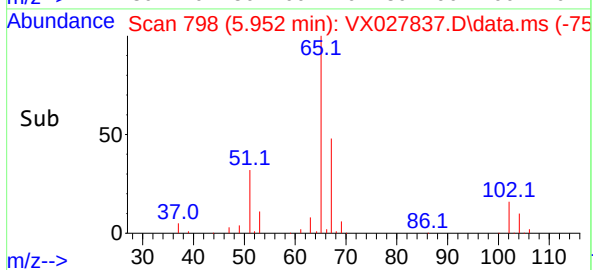
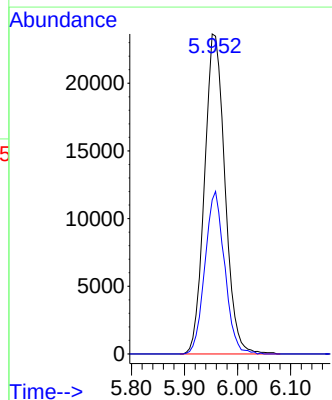
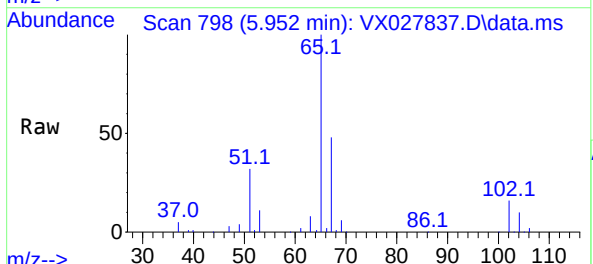


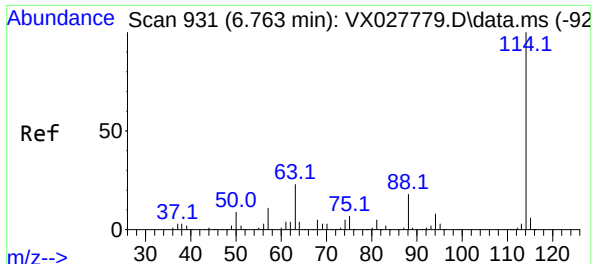
Tgt Ion: 56 Resp: 1983
Ion Ratio Lower Upper
56 100
69 171.6 26.7 40.1#
84 103.7 77.2 115.8



#33
1,2-Dichloroethane-d4
Concen: 63.327 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX027837.D
Acq: 31 Mar 2022 10:54

Tgt Ion: 65 Resp: 63321
Ion Ratio Lower Upper
65 100
67 48.9 0.0 107.4

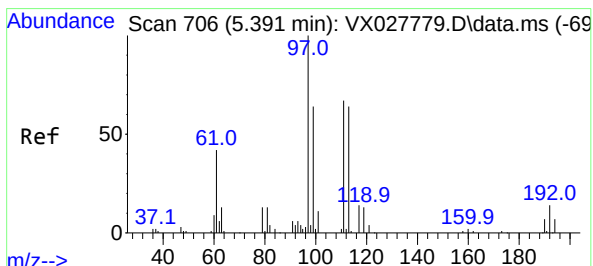
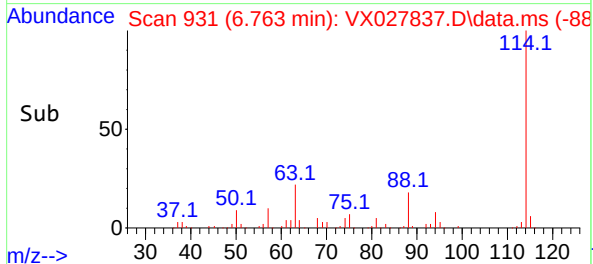
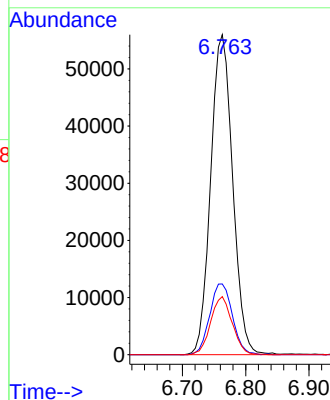
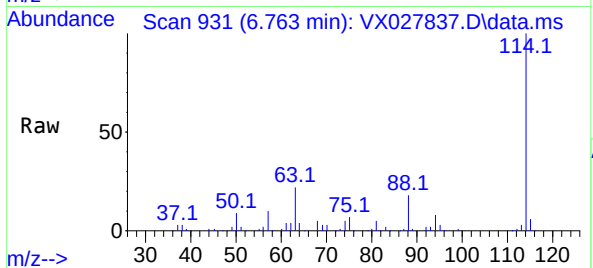




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX027837.D
Acq: 31 Mar 2022 10:54

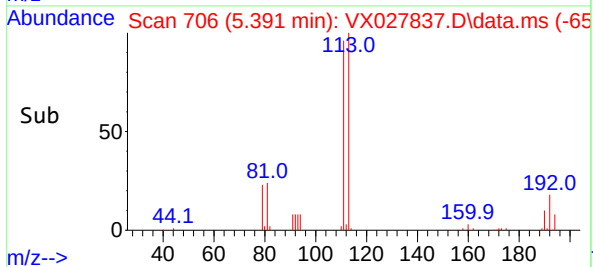
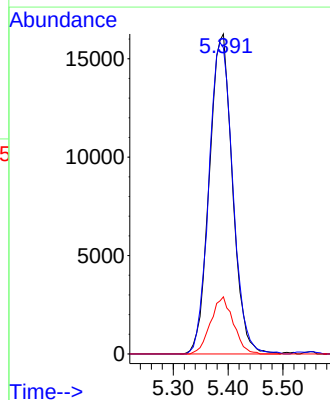
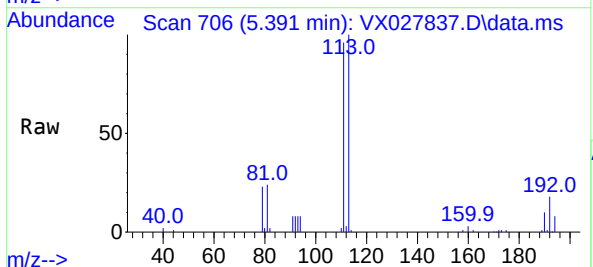
Instrument :
MSVOA_X
ClientSampleId :
VX0331MBL01

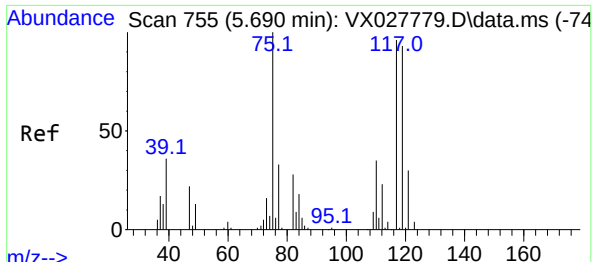
Tgt Ion:114 Resp: 134980
Ion Ratio Lower Upper
114 100
63 22.1 0.0 36.8
88 18.1 0.0 32.4



#35
Dibromofluoromethane
Concen: 54.494 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027837.D
Acq: 31 Mar 2022 10:54

Tgt Ion:113 Resp: 47479
Ion Ratio Lower Upper
113 100
111 101.1 82.8 124.2
192 17.6 16.9 25.3





#36

1,1-Dichloropropene

Concen: 6.368 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.140 min

Lab File: VX027837.D

Acq: 31 Mar 2022 10:54

Instrument :

MSVOA_X

ClientSampleId :

VX0331MBL01

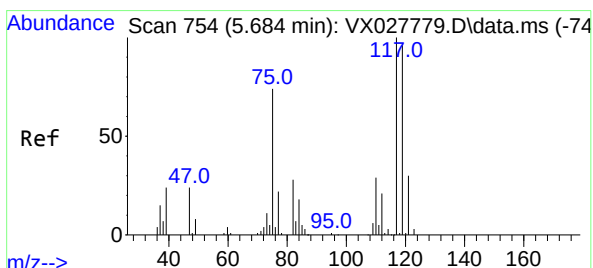
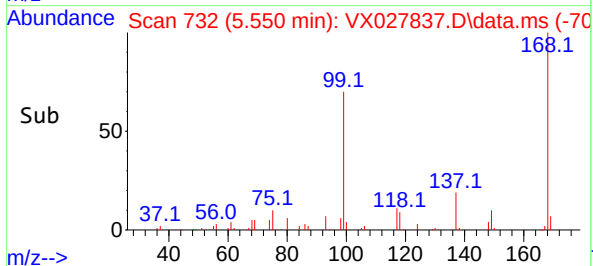
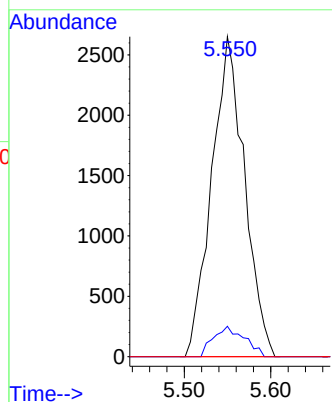
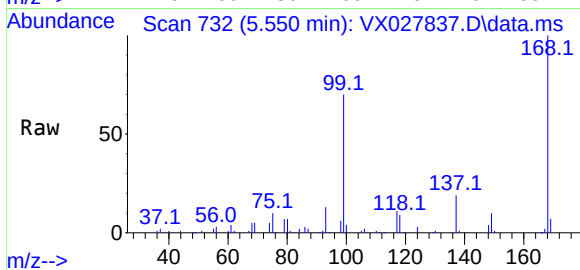
Tgt Ion: 75 Resp: 6988

Ion Ratio Lower Upper

75 100

110 8.9 18.3 54.8#

77 0.0 24.8 37.2#



#38

Carbon Tetrachloride

Concen: 7.547 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.128 min

Lab File: VX027837.D

Acq: 31 Mar 2022 10:54

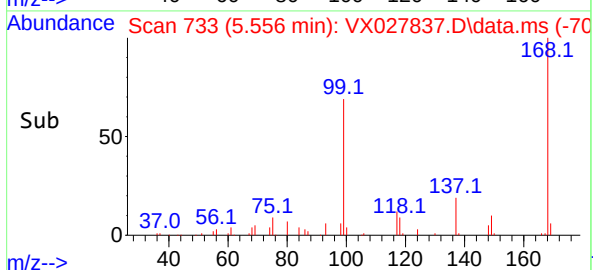
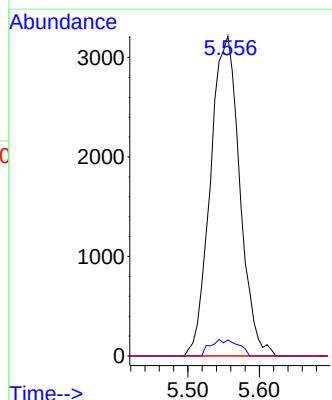
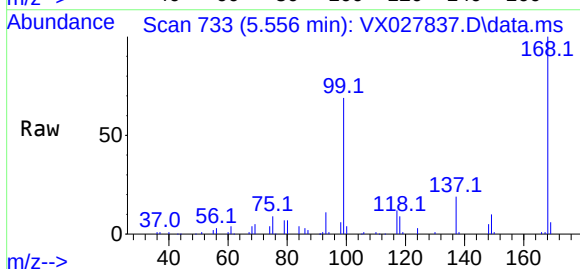
Tgt Ion: 117 Resp: 9150

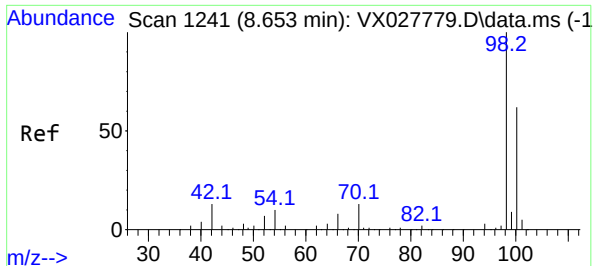
Ion Ratio Lower Upper

117 100

119 5.0 77.3 115.9#

121 0.0 24.2 36.2#

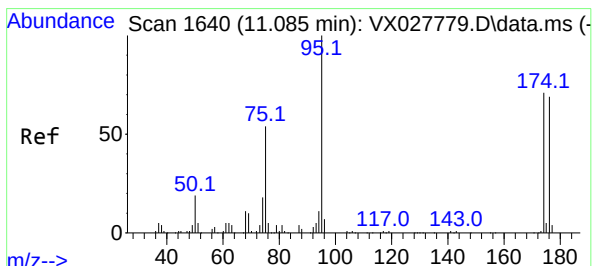
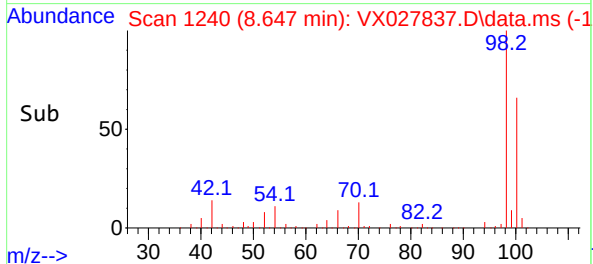
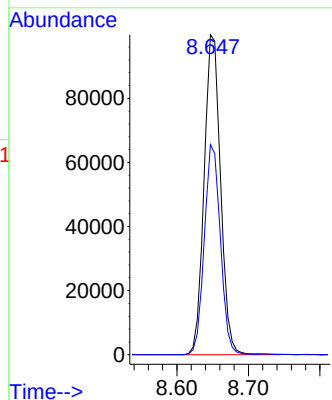
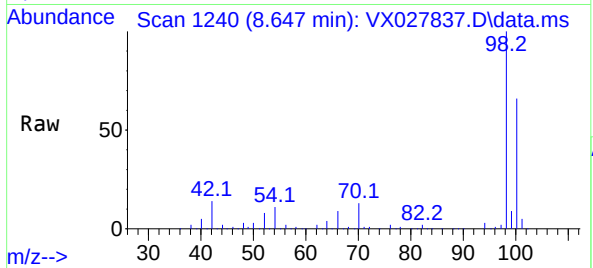




#50
Toluene-d8
Concen: 51.991 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027837.D
Acq: 31 Mar 2022 10:54

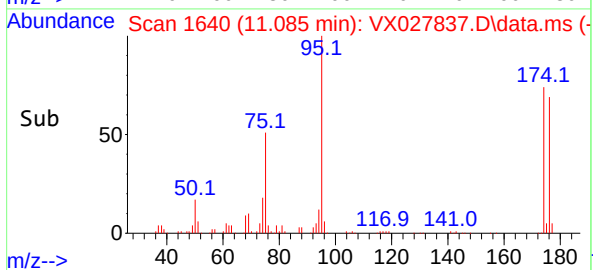
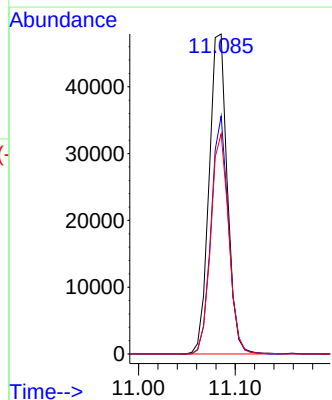
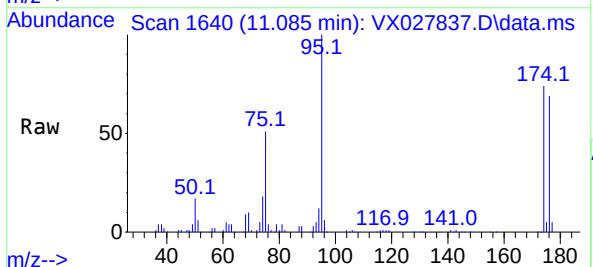
Instrument :
MSVOA_X
ClientSampleId :
VX0331MBL01

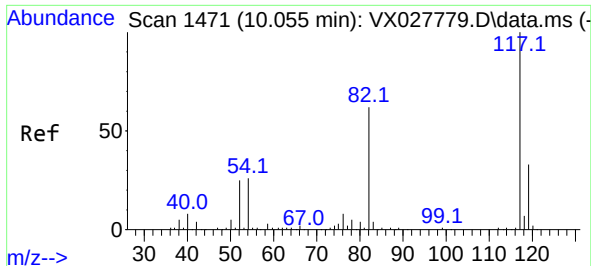
Tgt Ion: 98 Resp: 159377
Ion Ratio Lower Upper
98 100
100 64.3 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 48.125 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027837.D
Acq: 31 Mar 2022 10:54

Tgt Ion: 95 Resp: 62694
Ion Ratio Lower Upper
95 100
174 70.8 0.0 163.0
176 68.0 0.0 155.0

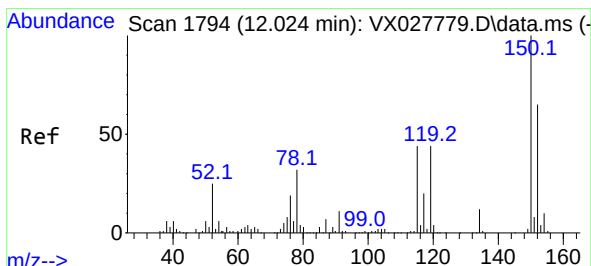
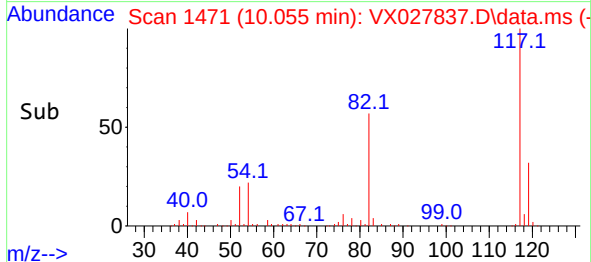
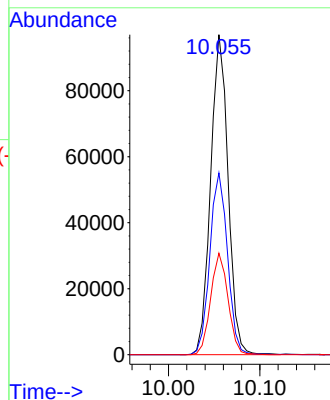
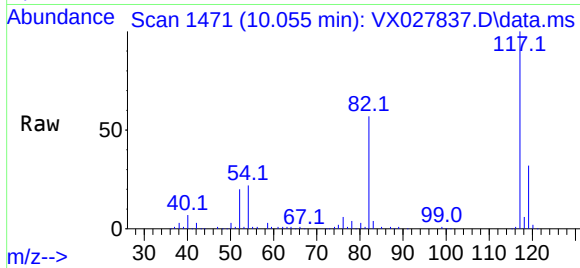




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027837.D
Acq: 31 Mar 2022 10:54

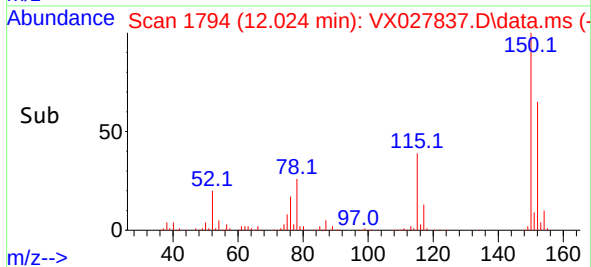
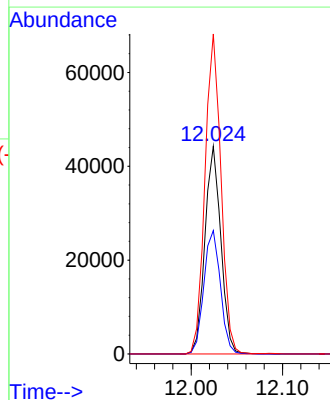
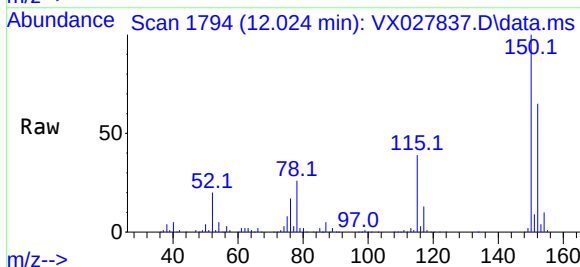
Instrument :
MSVOA_X
ClientSampleId :
VX0331MBL01

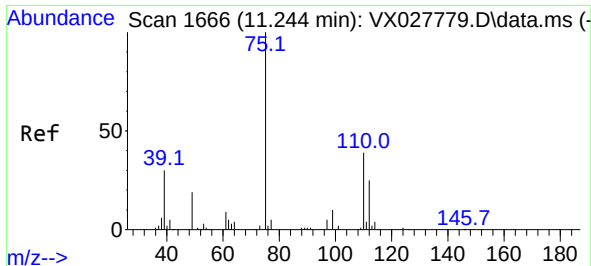
Tgt Ion:117 Resp: 128146
Ion Ratio Lower Upper
117 100
82 56.8 41.8 62.8
119 31.7 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027837.D
Acq: 31 Mar 2022 10:54

Tgt Ion:152 Resp: 53525
Ion Ratio Lower Upper
152 100
115 61.6 37.5 112.7
150 154.5 0.0 338.2

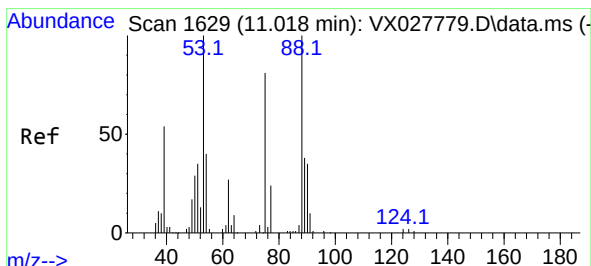
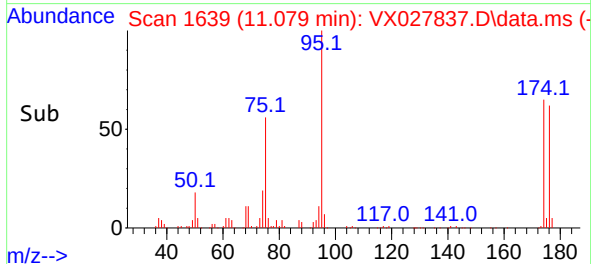
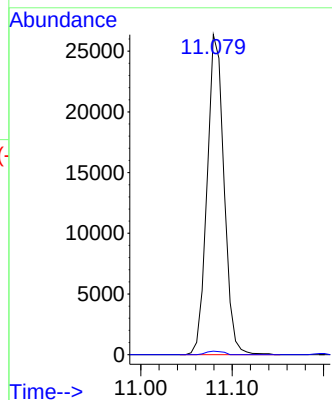
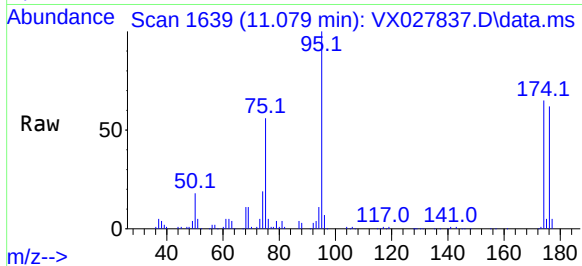




#76
1,2,3-Trichloropropane
Concen: 26.882 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX027837.D
Acq: 31 Mar 2022 10:54

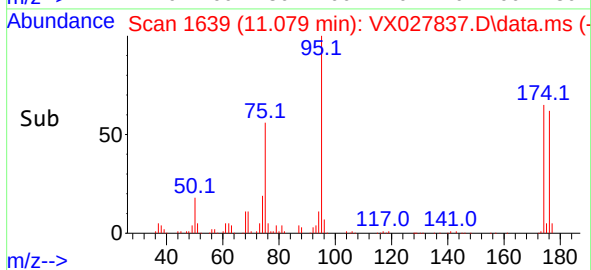
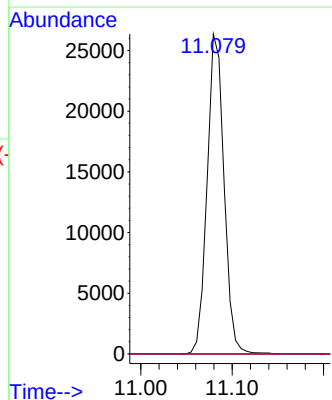
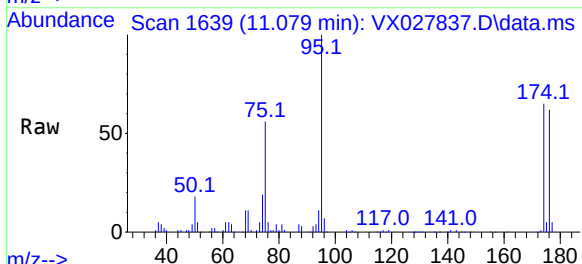
Instrument :
MSVOA_X
ClientSampleId :
VX0331MBL01

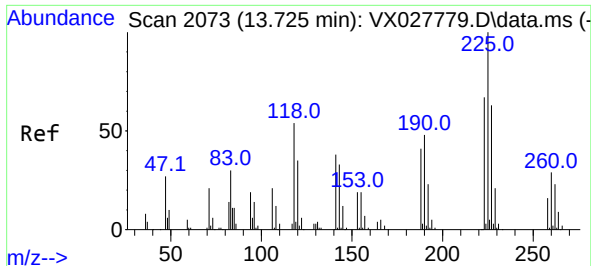
Tgt Ion: 75 Resp: 33753
Ion Ratio Lower Upper
75 100
77 1.1 19.4 58.2#



#81
trans-1,4-Dichloro-2-butene
Concen: 78.664 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX027837.D
Acq: 31 Mar 2022 10:54

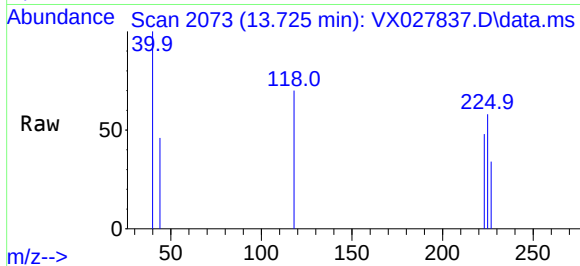
Tgt Ion: 75 Resp: 33753
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.0 37.0 55.6#



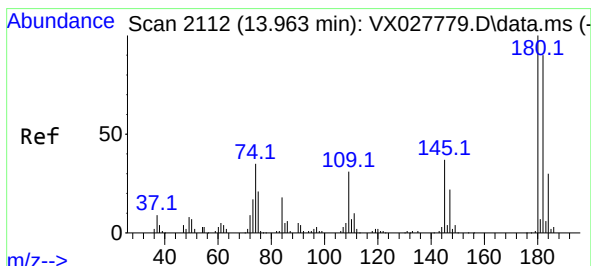
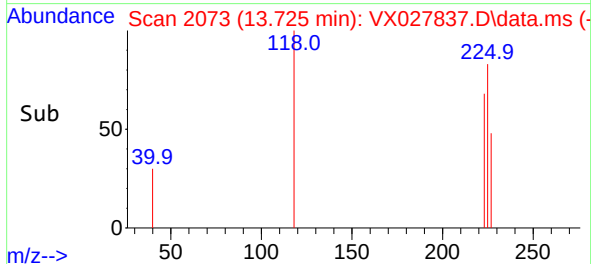
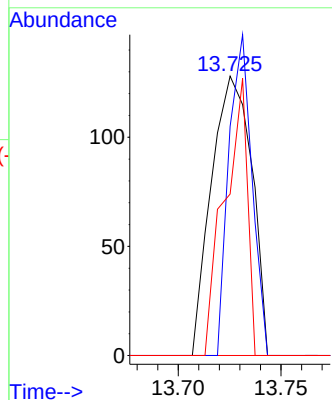


#94
Hexachlorobutadiene
Concen: 1.174 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027837.D
Acq: 31 Mar 2022 10:54

Instrument :
MSVOA_X
ClientSampleId :
VX0331MBL01



Tgt Ion:225 Resp: 175
Ion Ratio Lower Upper
225 100
223 65.7 34.2 102.5
227 56.0 33.9 101.7



#96
1,2,3-Trichlorobenzene
Concen: 0.208 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027837.D
Acq: 31 Mar 2022 10:54

Tgt Ion:180 Resp: 220
Ion Ratio Lower Upper
180 100
182 83.6 50.0 149.8
145 22.7 16.2 48.5

