

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101122\
 Data File : VX032028.D
 Acq On : 11 Oct 2022 11:46
 Operator : JC/MD
 Sample : VX1011MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1011MBL01

Quant Time: Oct 11 16:21:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

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

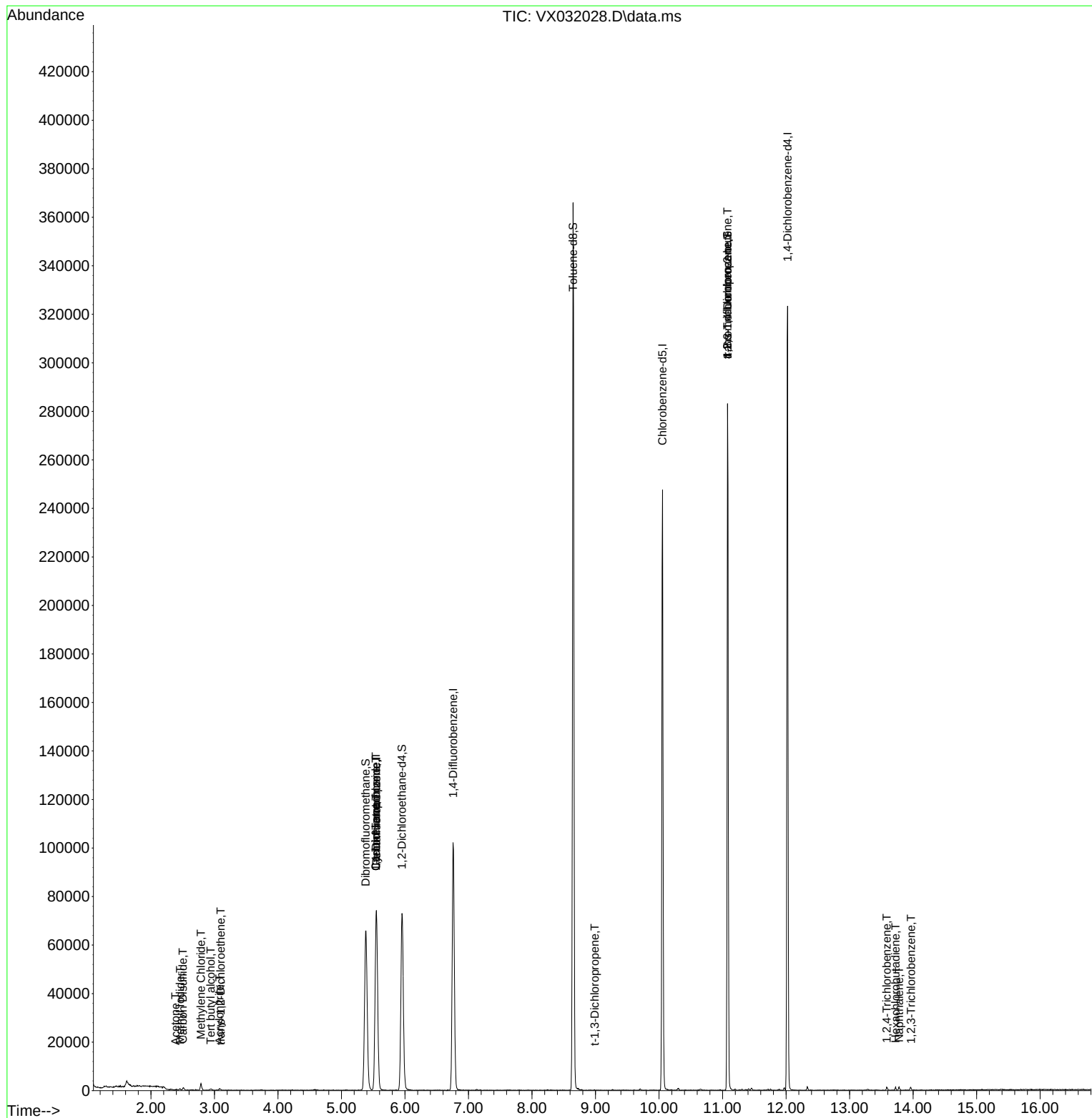
Internal Standards						
1) Pentafluorobenzene	5.550	168	69228	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	103567	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	106210	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	63754	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	69389	48.534	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.060%		
35) Dibromofluoromethane	5.379	113	55066	46.972	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.940%		
50) Toluene-d8	8.647	98	205398	48.691	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	97.380%		
62) 4-Bromofluorobenzene	11.079	95	69441	46.563	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.120%		
Target Compounds						Qvalue
5) Bromomethane	1.611	94	416	Below Cal		88
10) Methyl Iodide	2.459	142	453	3.122 ug/l #		89
11) Tert butyl alcohol	2.941	59	293	1.647 ug/l #		73
13) Acrolein	2.227	56	55	Below Cal #		15
15) Acrylonitrile	3.081	53	198	0.349 ug/l #		66
16) Acetone	2.386	43	273	0.562 ug/l #		45
17) Carbon Disulfide	2.502	76	1261	0.557 ug/l #		75
20) Methylene Chloride	2.788	84	1111	0.870 ug/l #		80
21) trans-1,2-Dichloroethene	3.099	96	278	0.238 ug/l #		39
31) Cyclohexane	5.544	56	1559	0.913 ug/l #		15
36) 1,1-Dichloropropene	5.544	75	5461	3.513 ug/l #		50
38) Carbon Tetrachloride	5.544	117	7125	4.483 ug/l #		16
53) t-1,3-Dichloropropene	8.988	75	101	1.269 ug/l #		44
76) 1,2,3-Trichloropropane	11.079	75	37552	28.739 ug/l #		37
81) trans-1,4-Dichloro-2-b...	11.079	75	37552	98.246 ug/l #		11
93) 1,2,4-Trichlorobenzene	13.585	180	436	0.320 ug/l		87
94) Hexachlorobutadiene	13.725	225	305	0.554 ug/l		78
95) Naphthalene	13.780	128	1221	0.262 ug/l #		85
96) 1,2,3-Trichlorobenzene	13.969	180	397	0.288 ug/l		75

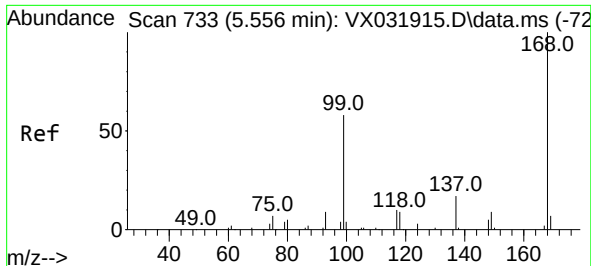
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101122\
Data File : VX032028.D
Acq On : 11 Oct 2022 11:46
Operator : JC/MD
Sample : VX1011MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1011MBL01

Quant Time: Oct 11 16:21:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 06 14:28:46 2022
Response via : Initial Calibration

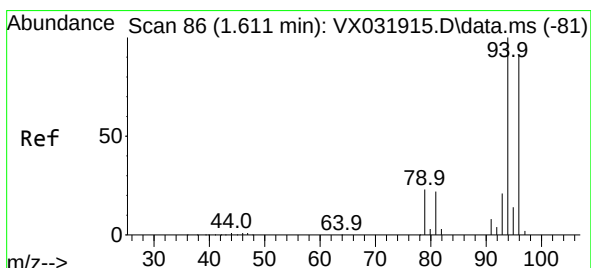
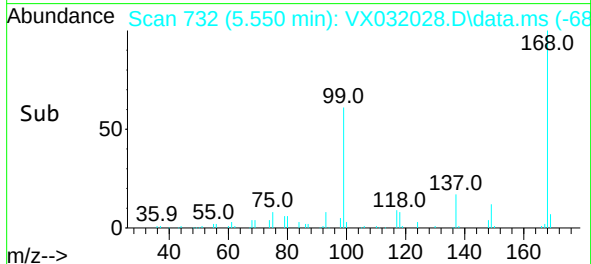
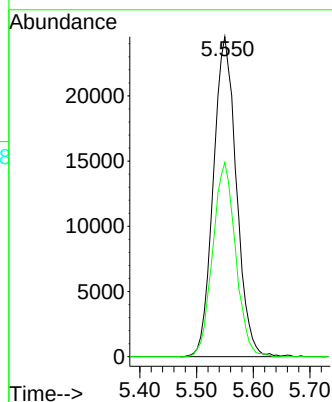
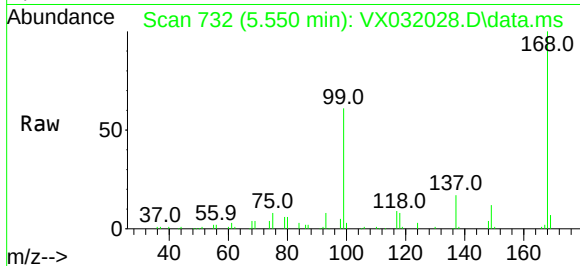




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032028.D
Acq: 11 Oct 2022 11:46

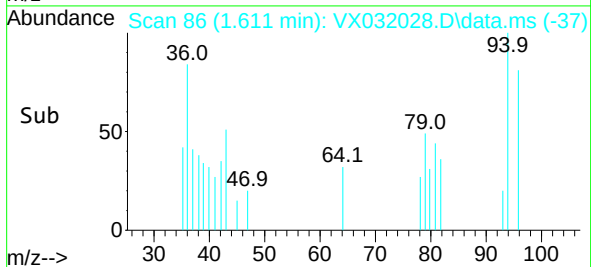
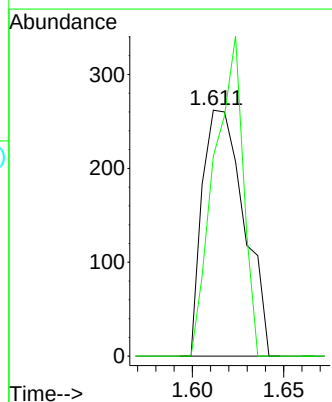
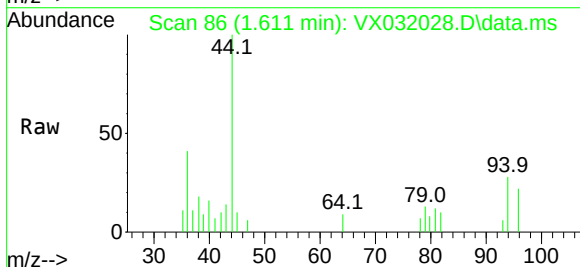
Instrument :
MSVOA_X
ClientSampleId :
VX1011MBL01

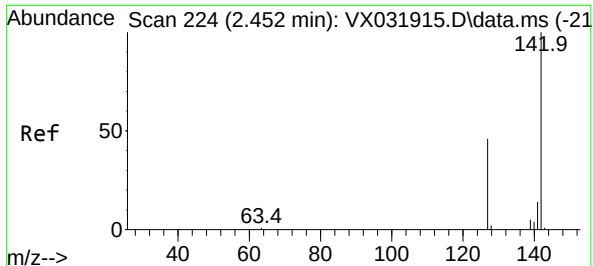
Tgt Ion:168 Resp: 69228
Ion Ratio Lower Upper
168 100
99 60.7 48.8 73.2



#5
Bromomethane
Concen: Below Cal
RT: 1.611 min Scan# 86
Delta R.T. 0.000 min
Lab File: VX032028.D
Acq: 11 Oct 2022 11:46

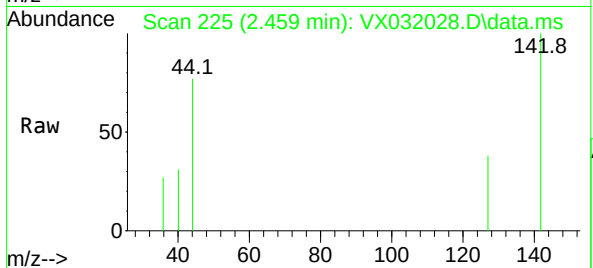
Tgt Ion: 94 Resp: 416
Ion Ratio Lower Upper
94 100
96 81.3 74.4 111.6



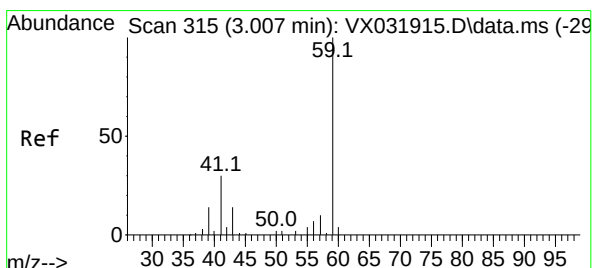
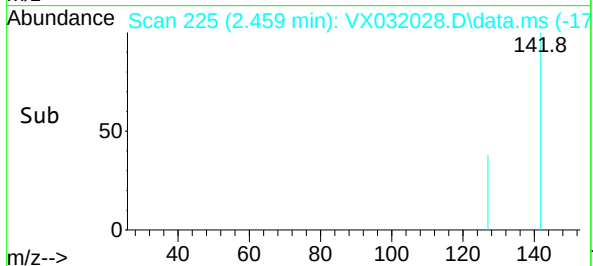
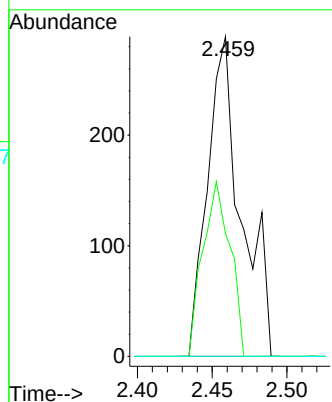


#10
Methyl Iodide
Concen: 3.122 ug/l
RT: 2.459 min Scan# 21
Delta R.T. 0.007 min
Lab File: VX032028.D
Acq: 11 Oct 2022 11:46

Instrument :
MSVOA_X
ClientSampleId :
VX1011MBL01

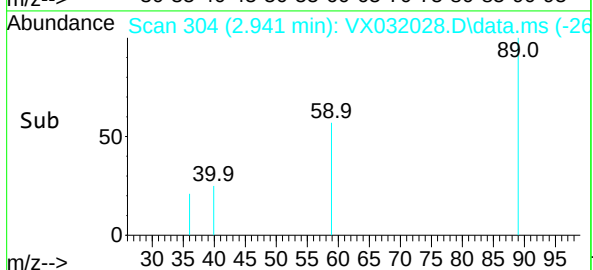
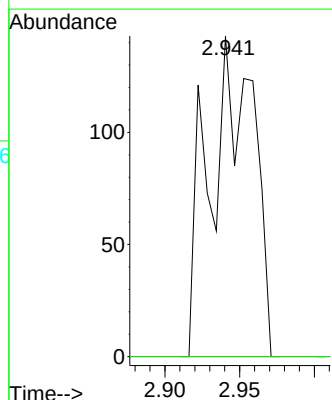
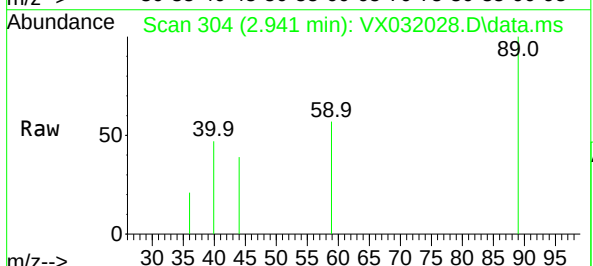


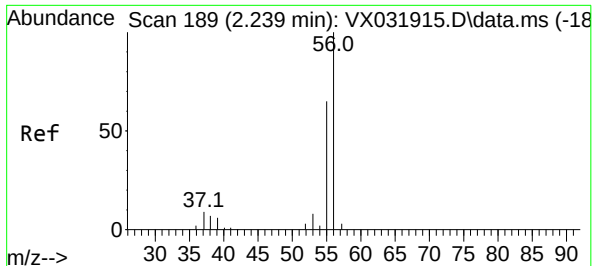
Tgt Ion:142 Resp: 453
Ion Ratio Lower Upper
142 100
127 44.2 37.4 56.0
141 0.0 11.6 17.4#



#11
Tert butyl alcohol
Concen: 1.647 ug/l
RT: 2.941 min Scan# 304
Delta R.T. -0.067 min
Lab File: VX032028.D
Acq: 11 Oct 2022 11:46

Tgt Ion: 59 Resp: 293
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#

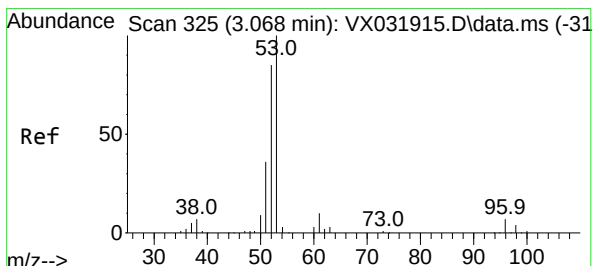
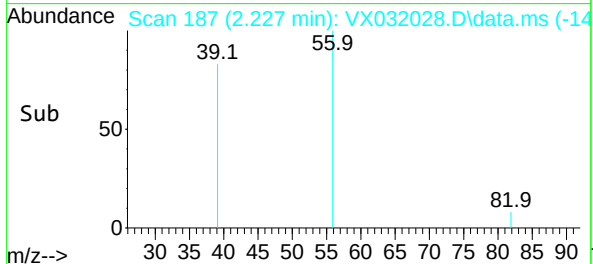
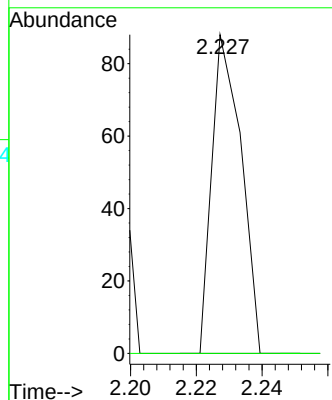
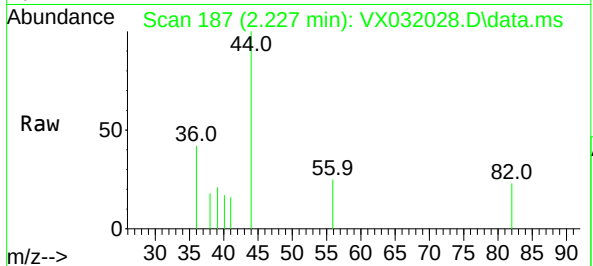




#13
Acrolein
Concen: Below Cal
RT: 2.227 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX032028.D
Acq: 11 Oct 2022 11:46

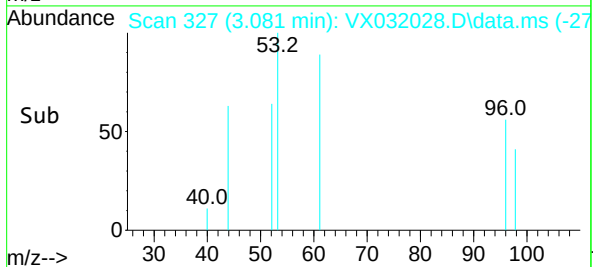
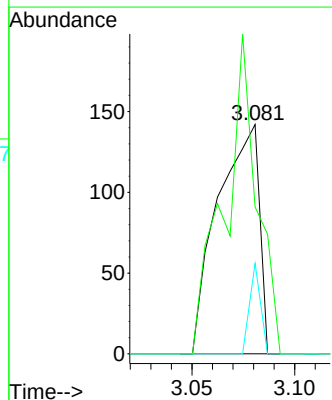
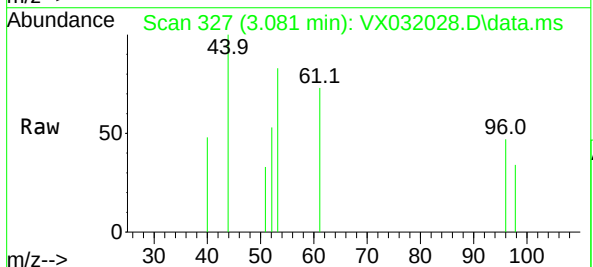
Instrument :
MSVOA_X
ClientSampleId :
VX1011MBL01

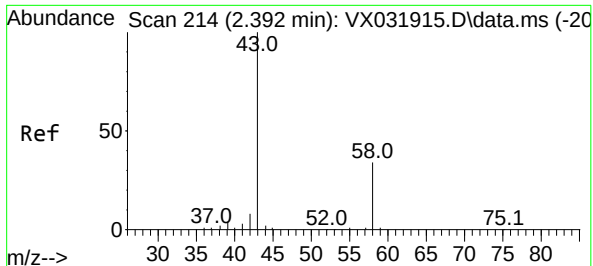
Tgt Ion: 56 Resp: 55
Ion Ratio Lower Upper
56 100
55 0.0 56.0 84.0#



#15
Acrylonitrile
Concen: 0.349 ug/l
RT: 3.081 min Scan# 327
Delta R.T. 0.013 min
Lab File: VX032028.D
Acq: 11 Oct 2022 11:46

Tgt Ion: 53 Resp: 198
Ion Ratio Lower Upper
53 100
52 110.1 66.9 100.3#
51 10.1 30.0 45.0#

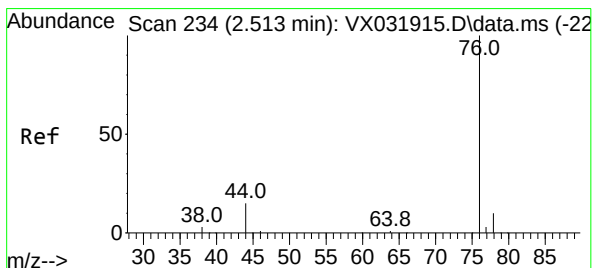
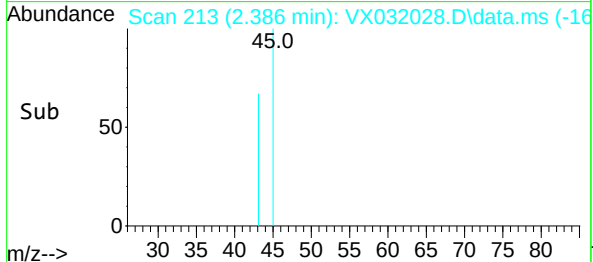
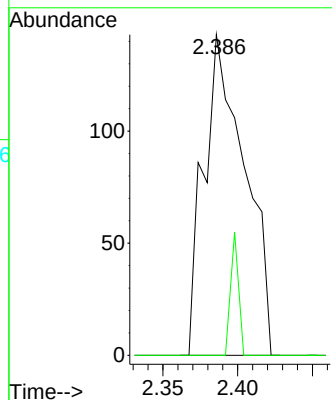
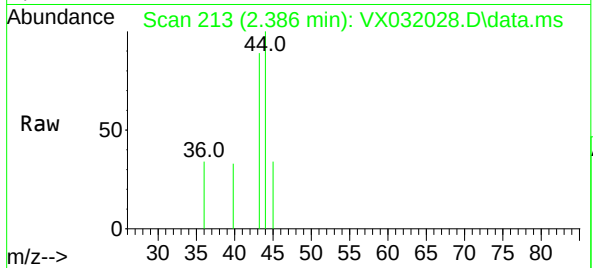




#16
Acetone
Concen: 0.562 ug/l
RT: 2.386 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX032028.D
Acq: 11 Oct 2022 11:46

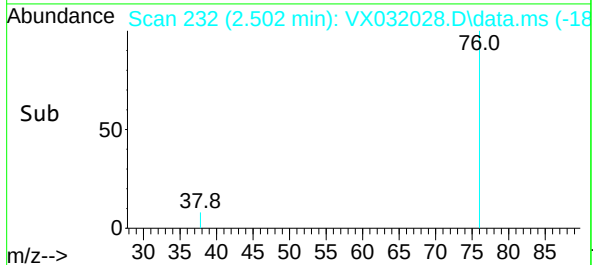
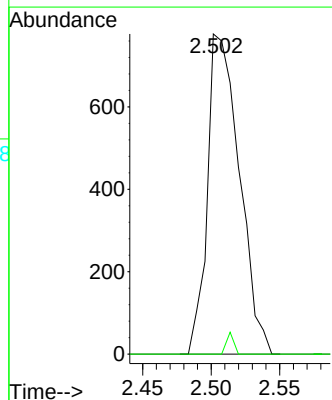
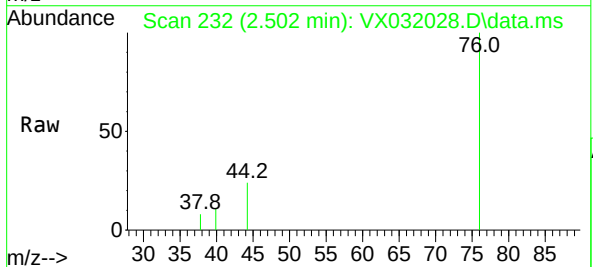
Instrument :
MSVOA_X
ClientSampleId :
VX1011MBL01

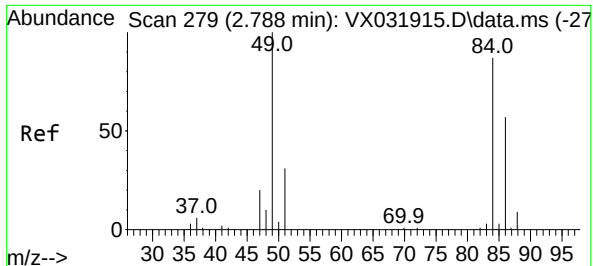
Tgt Ion: 43 Resp: 273
Ion Ratio Lower Upper
43 100
58 0.0 23.8 35.8#



#17
Carbon Disulfide
Concen: 0.557 ug/l
RT: 2.502 min Scan# 232
Delta R.T. -0.011 min
Lab File: VX032028.D
Acq: 11 Oct 2022 11:46

Tgt Ion: 76 Resp: 1261
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#

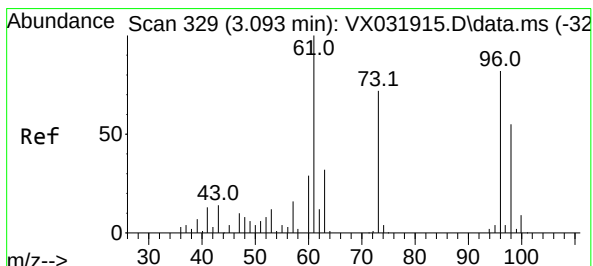
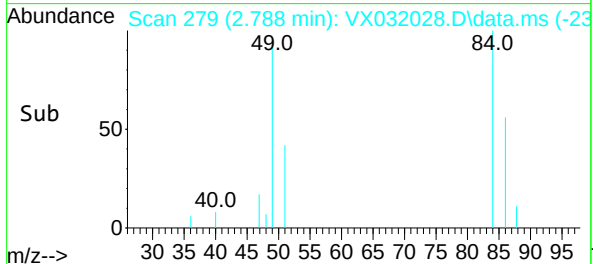
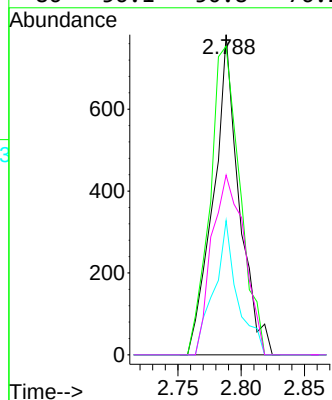
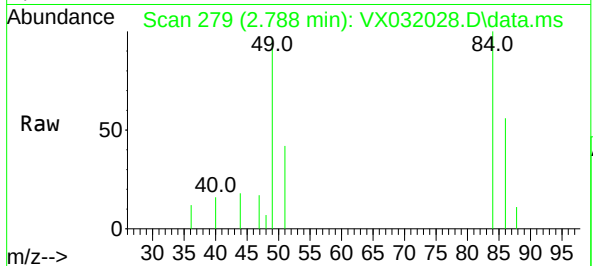




#20
Methylene Chloride
Concen: 0.870 ug/l
RT: 2.788 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX032028.D
Acq: 11 Oct 2022 11:46

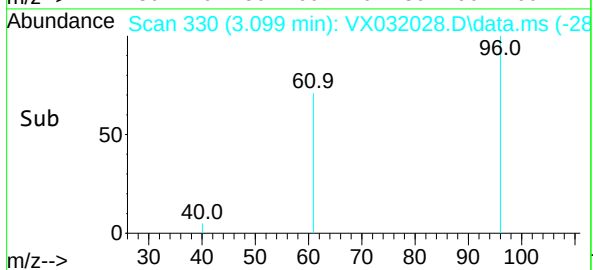
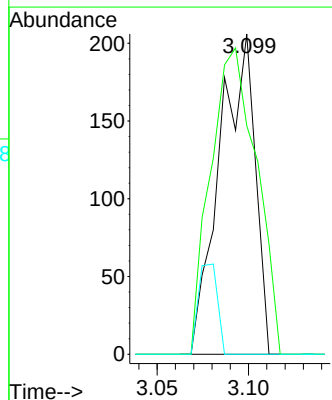
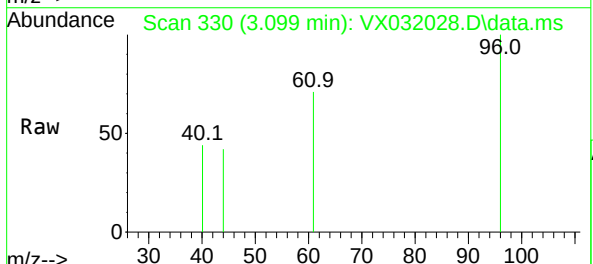
Instrument :
MSVOA_X
ClientSampleId :
VX1011MBL01

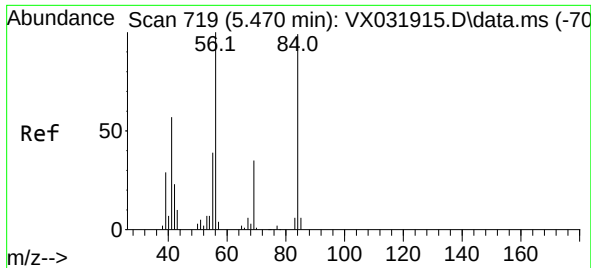
Tgt Ion: 84	Resp:	1111	
Ion	Ratio	Lower	Upper
84	100		
49	96.4	105.9	158.9#
51	41.9	32.2	48.2
86	56.1	50.8	76.2



#21
trans-1,2-Dichloroethene
Concen: 0.238 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.006 min
Lab File: VX032028.D
Acq: 11 Oct 2022 11:46

Tgt Ion: 96	Resp:	278	
Ion	Ratio	Lower	Upper
96	100		
61	71.4	106.7	160.1#
98	0.0	48.7	73.1#

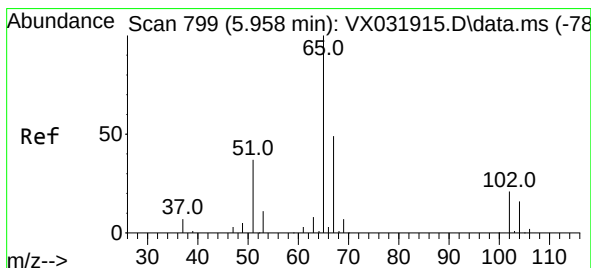
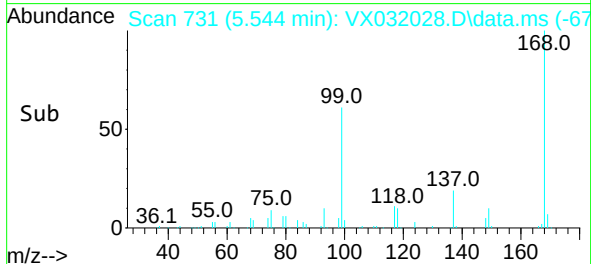
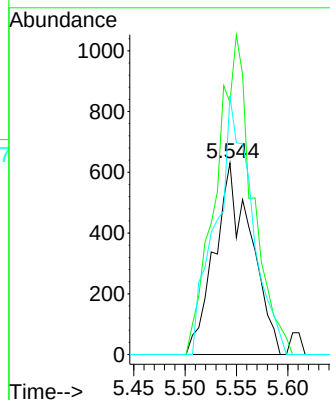
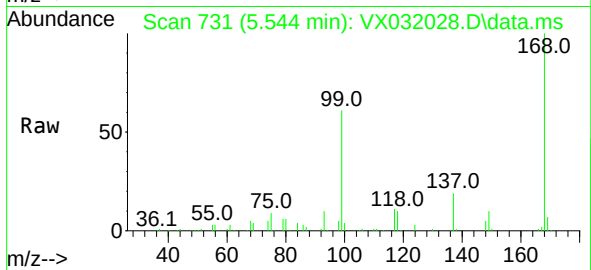




#31
Cyclohexane
Concen: 0.913 ug/l
RT: 5.544 min Scan# 719
Delta R.T. 0.074 min
Lab File: VX032028.D
Acq: 11 Oct 2022 11:46

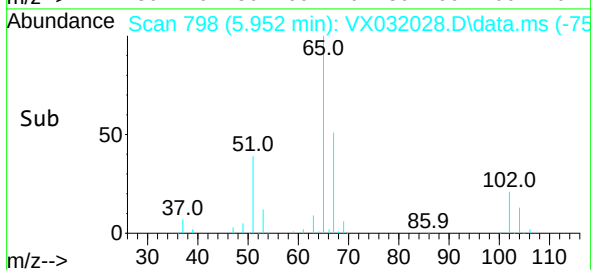
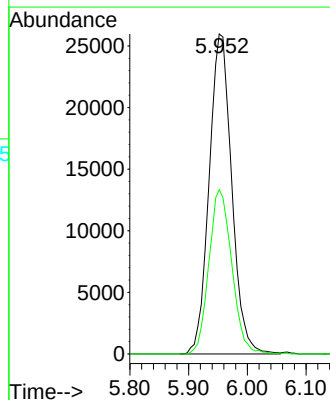
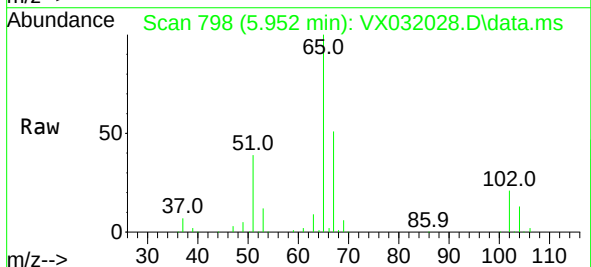
Instrument :
MSVOA_X
ClientSampleId :
VX1011MBL01

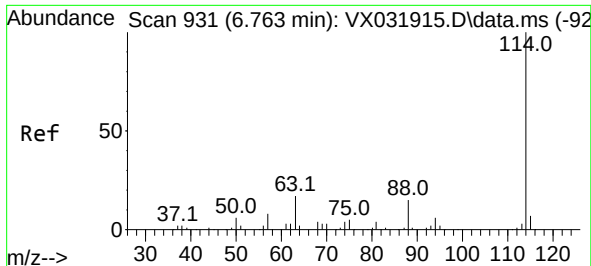
Tgt Ion: 56 Resp: 1559
Ion Ratio Lower Upper
56 100
69 131.7 25.1 37.7#
84 135.2 70.2 105.4#



#33
1,2-Dichloroethane-d4
Concen: 48.534 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX032028.D
Acq: 11 Oct 2022 11:46

Tgt Ion: 65 Resp: 69389
Ion Ratio Lower Upper
65 100
67 51.9 0.0 102.4

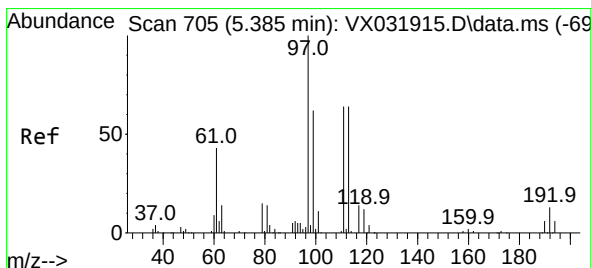
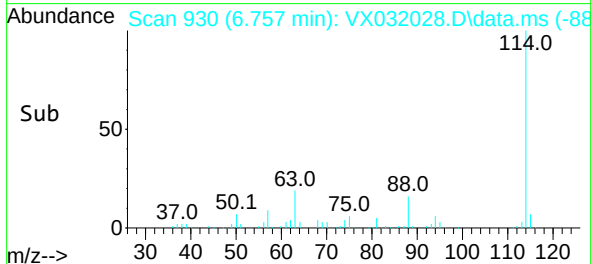
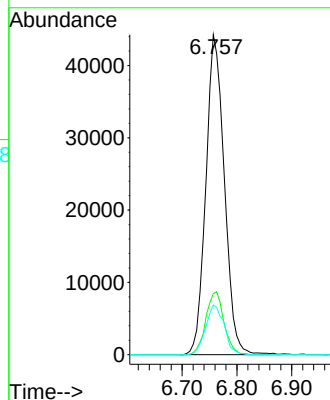
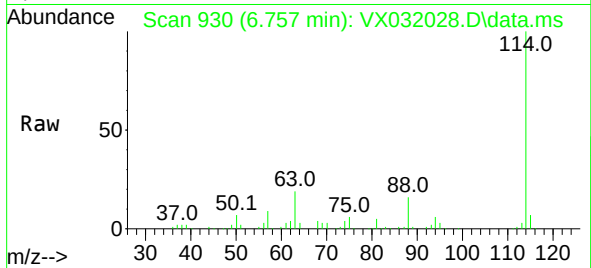




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX032028.D
Acq: 11 Oct 2022 11:46

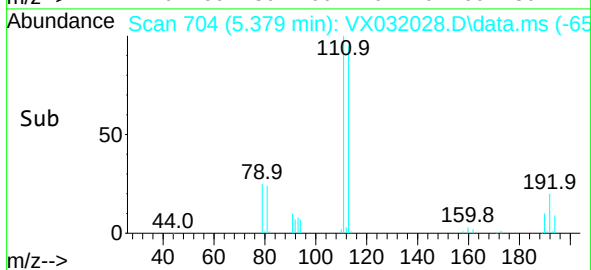
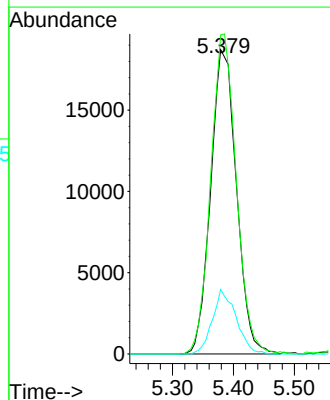
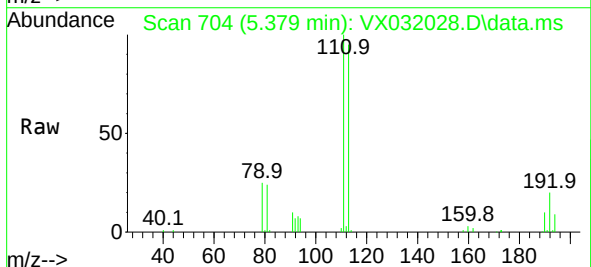
Instrument :
MSVOA_X
ClientSampleId :
VX1011MBL01

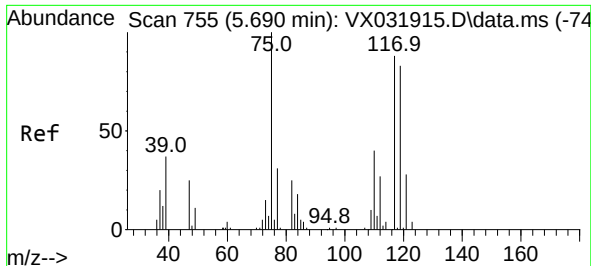
Tgt Ion:114 Resp: 103567
Ion Ratio Lower Upper
114 100
63 19.1 0.0 42.6
88 15.5 0.0 33.0



#35
Dibromofluoromethane
Concen: 46.972 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX032028.D
Acq: 11 Oct 2022 11:46

Tgt Ion:113 Resp: 55066
Ion Ratio Lower Upper
113 100
111 104.4 82.4 123.6
192 19.5 14.1 21.1

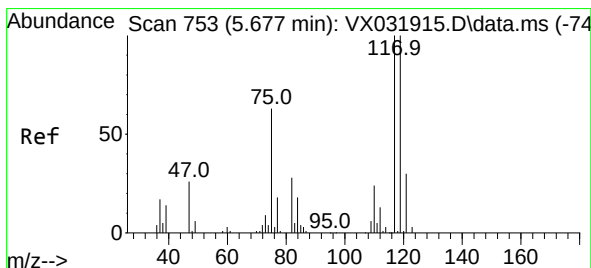
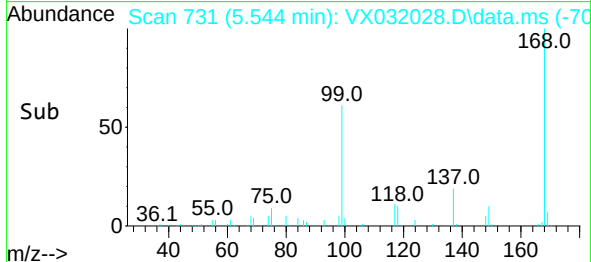
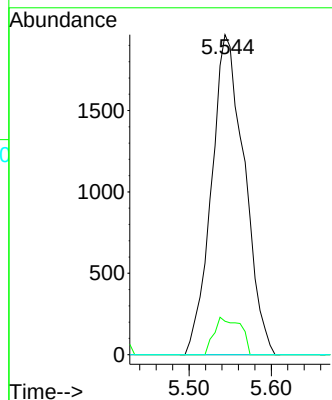
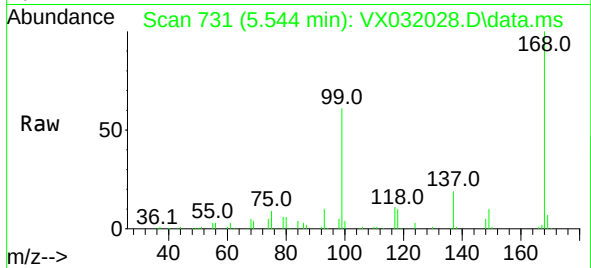




#36
1,1-Dichloropropene
Concen: 3.513 ug/l
RT: 5.544 min Scan# 711
Delta R.T. -0.146 min
Lab File: VX032028.D
Acq: 11 Oct 2022 11:46

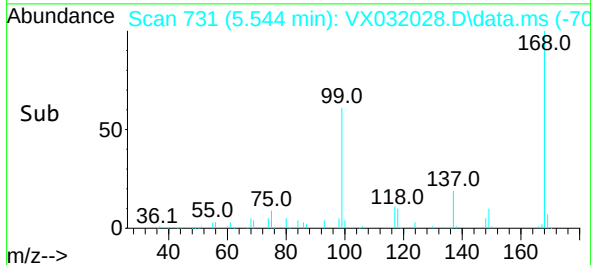
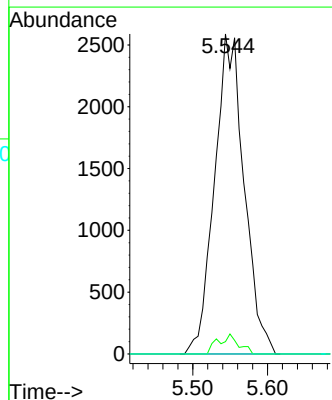
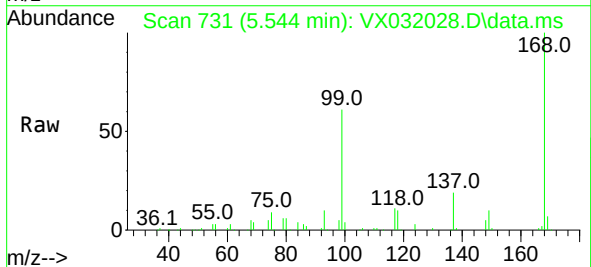
Instrument :
MSVOA_X
ClientSampleId :
VX1011MBL01

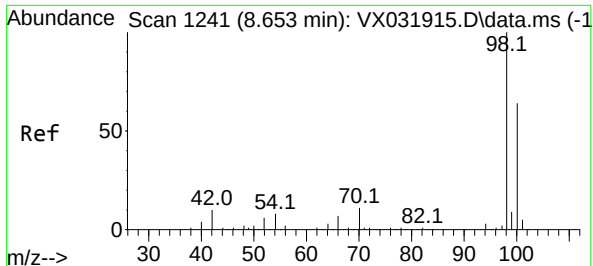
Tgt Ion: 75 Resp: 5461
Ion Ratio Lower Upper
75 100
110 9.3 17.5 52.5#
77 0.0 24.9 37.3#



#38
Carbon Tetrachloride
Concen: 4.483 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.133 min
Lab File: VX032028.D
Acq: 11 Oct 2022 11:46

Tgt Ion: 117 Resp: 7125
Ion Ratio Lower Upper
117 100
119 3.9 74.6 112.0#
121 0.0 25.3 37.9#

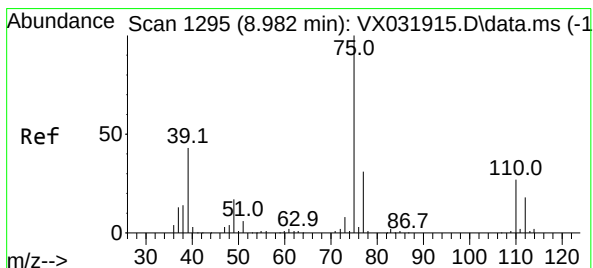
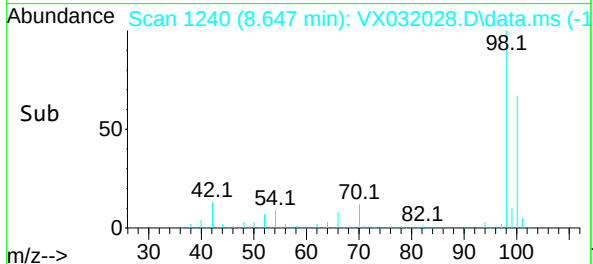
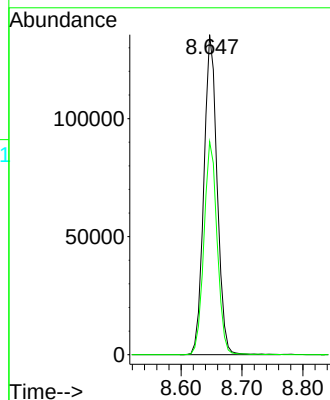
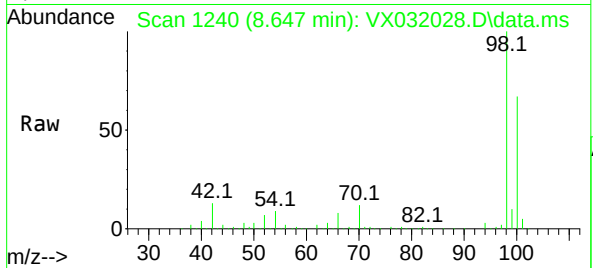




#50
Toluene-d8
Concen: 48.691 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032028.D
Acq: 11 Oct 2022 11:46

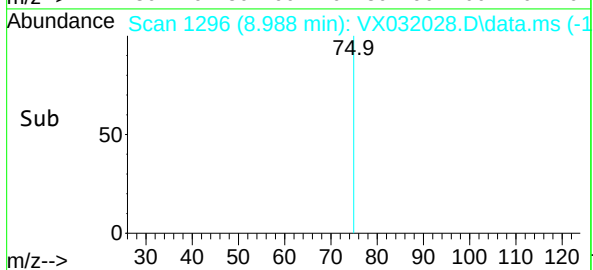
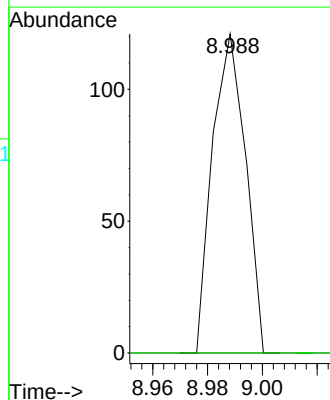
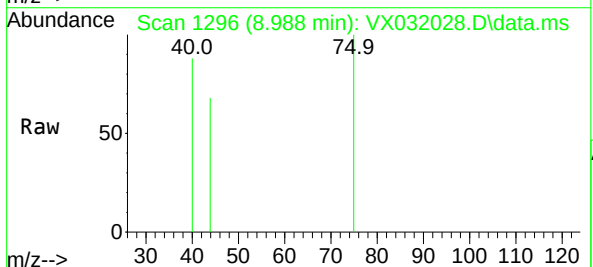
Instrument :
MSVOA_X
ClientSampleId :
VX1011MBL01

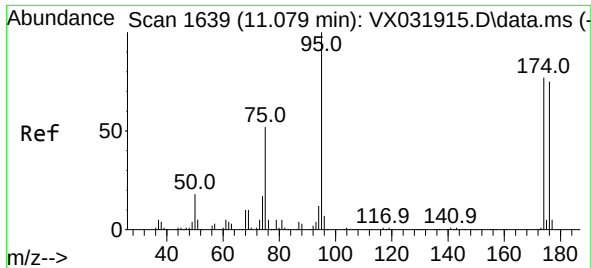
Tgt Ion: 98 Resp: 205398
Ion Ratio Lower Upper
98 100
100 66.4 52.5 78.7



#53
t-1,3-Dichloropropene
Concen: 1.269 ug/l
RT: 8.988 min Scan# 1296
Delta R.T. 0.006 min
Lab File: VX032028.D
Acq: 11 Oct 2022 11:46

Tgt Ion: 75 Resp: 101
Ion Ratio Lower Upper
75 100
77 0.0 24.8 37.2#

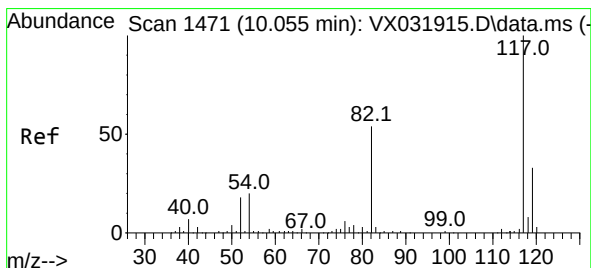
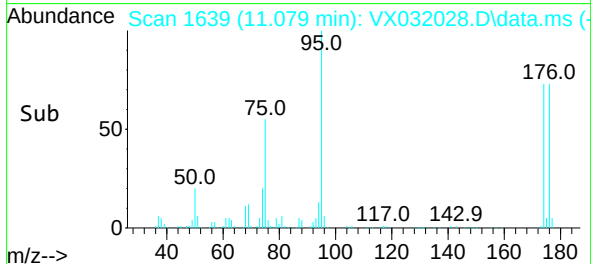
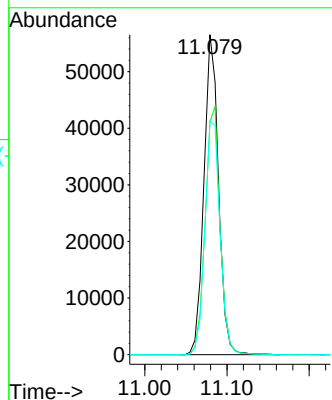
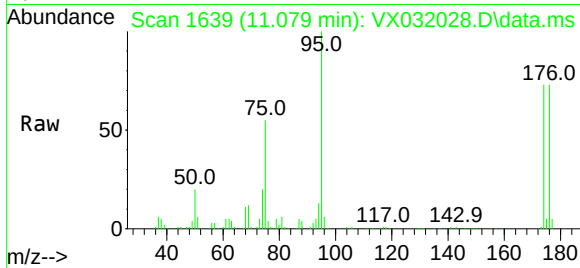




#62
4-Bromofluorobenzene
Concen: 46.563 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX032028.D
Acq: 11 Oct 2022 11:46

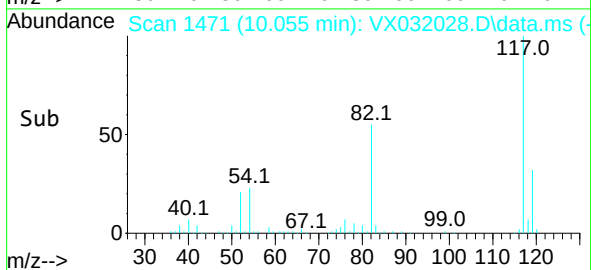
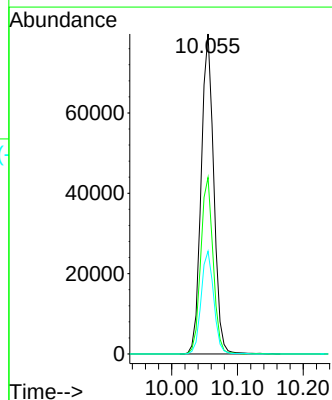
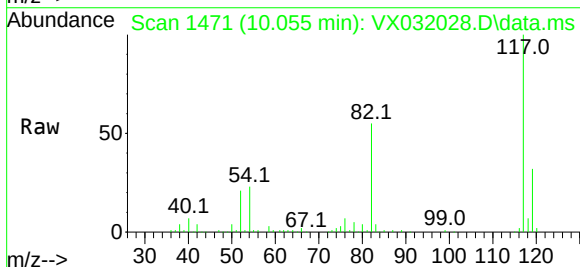
Instrument :
MSVOA_X
ClientSampleId :
VX1011MBL01

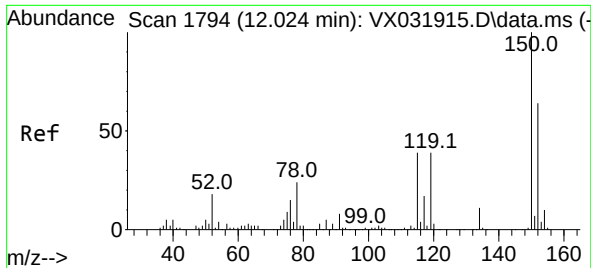
Tgt Ion: 95 Resp: 69441
Ion Ratio Lower Upper
95 100
174 79.1 0.0 153.2
176 76.4 0.0 144.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032028.D
Acq: 11 Oct 2022 11:46

Tgt Ion: 117 Resp: 106210
Ion Ratio Lower Upper
117 100
82 55.1 46.8 70.2
119 32.1 26.4 39.6

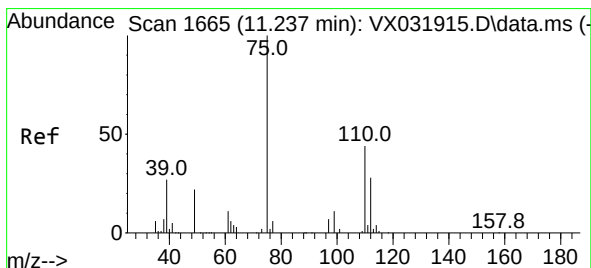
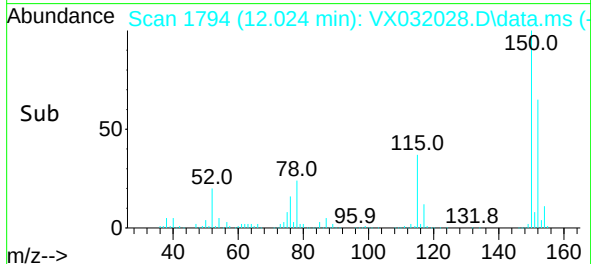
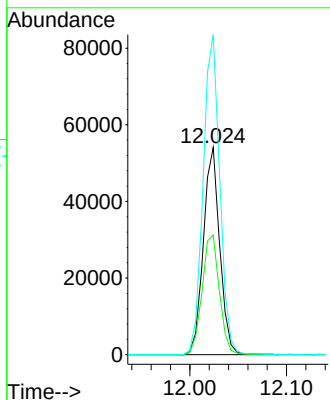
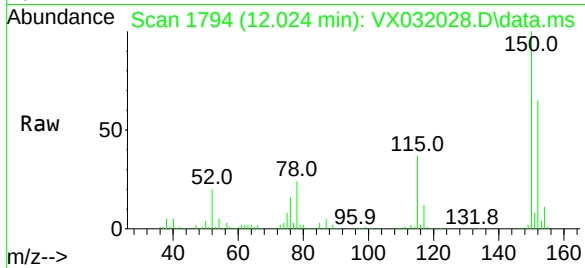




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX032028.D
 Acq: 11 Oct 2022 11:46

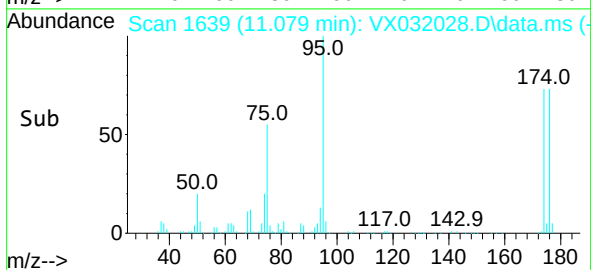
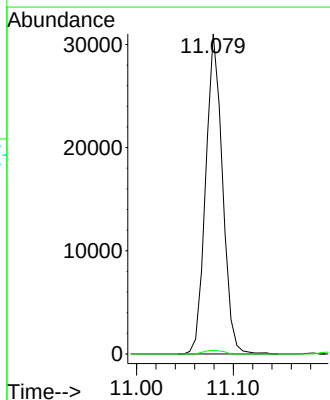
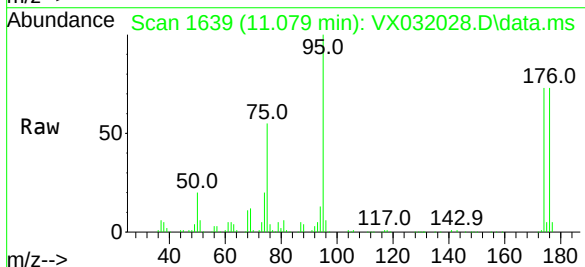
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1011MBL01

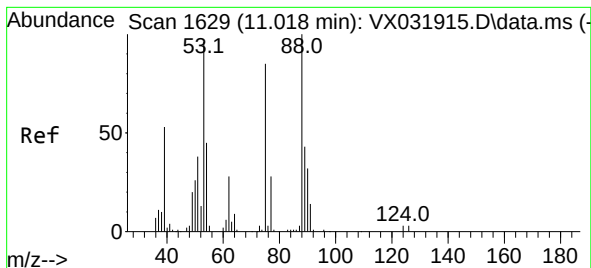
Tgt Ion:152 Resp: 63754
 Ion Ratio Lower Upper
 152 100
 115 61.0 43.4 130.1
 150 157.3 0.0 346.8



#76
 1,2,3-Trichloropropane
 Concen: 28.739 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.158 min
 Lab File: VX032028.D
 Acq: 11 Oct 2022 11:46

Tgt Ion: 75 Resp: 37552
 Ion Ratio Lower Upper
 75 100
 77 1.3 20.3 60.9#

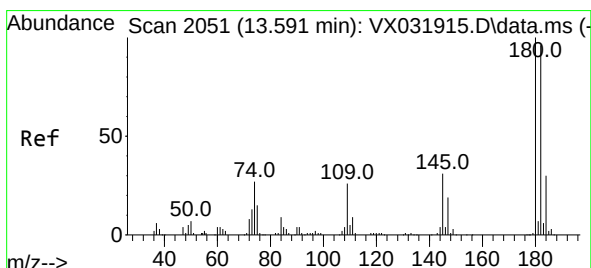
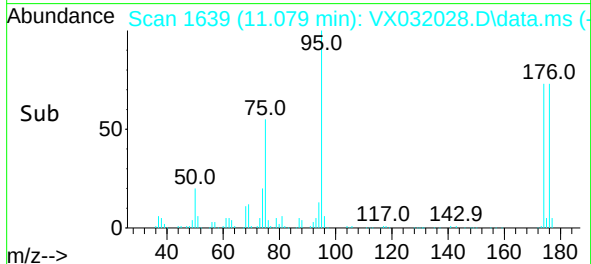
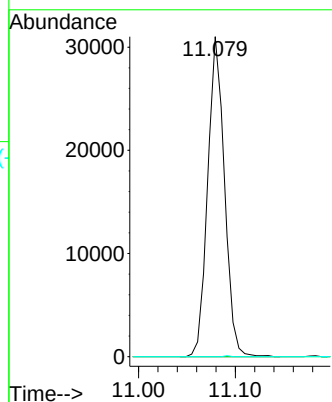
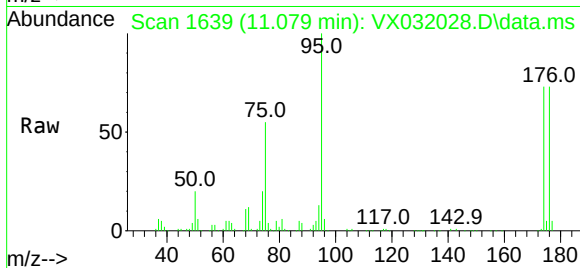




#81
trans-1,4-Dichloro-2-butene
Concen: 98.246 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX032028.D
Acq: 11 Oct 2022 11:46

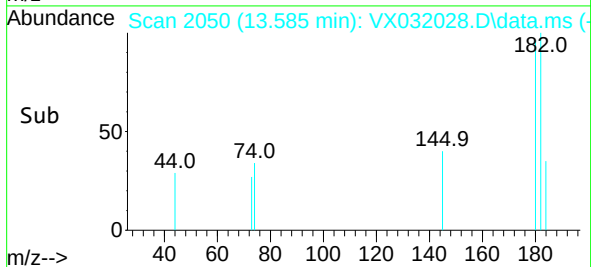
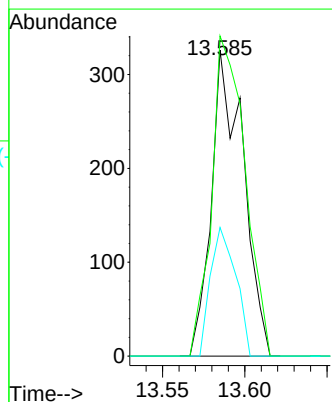
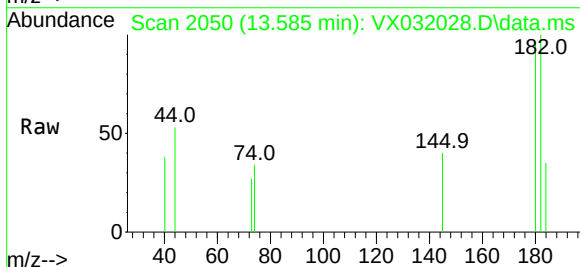
Instrument :
MSVOA_X
ClientSampleId :
VX1011MBL01

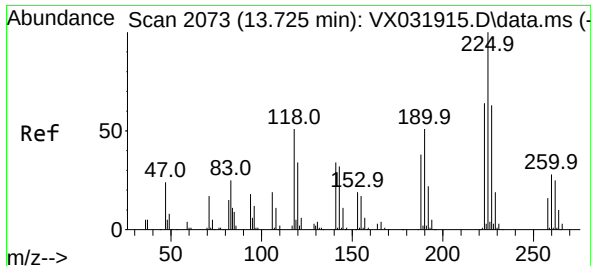
Tgt Ion: 75 Resp: 37552
Ion Ratio Lower Upper
75 100
53 0.0 77.6 116.4#
89 0.1 37.4 56.0#



#93
1,2,4-Trichlorobenzene
Concen: 0.320 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.006 min
Lab File: VX032028.D
Acq: 11 Oct 2022 11:46

Tgt Ion:180 Resp: 436
Ion Ratio Lower Upper
180 100
182 110.3 46.9 140.6
145 33.5 16.7 50.1

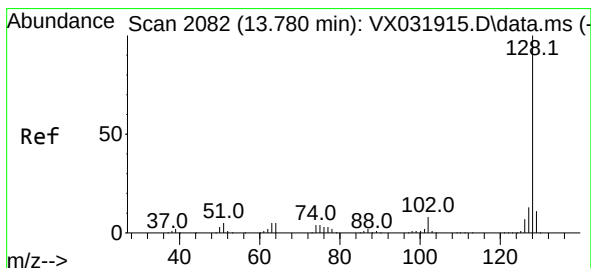
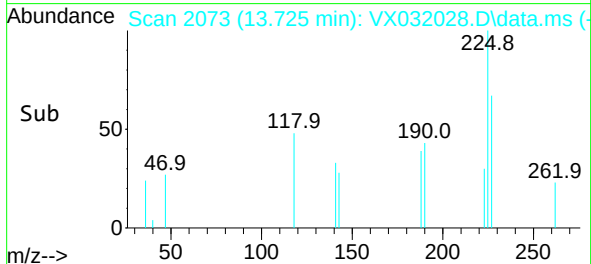
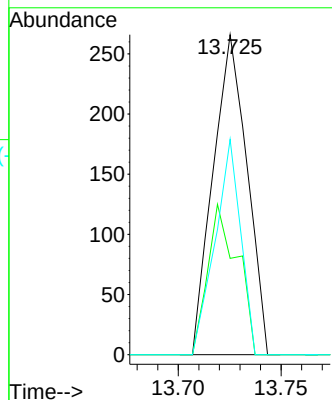
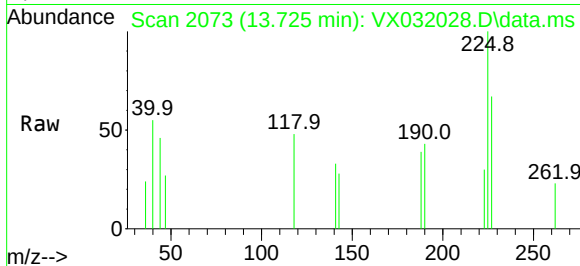




#94
Hexachlorobutadiene
Concen: 0.554 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX032028.D
Acq: 11 Oct 2022 11:46

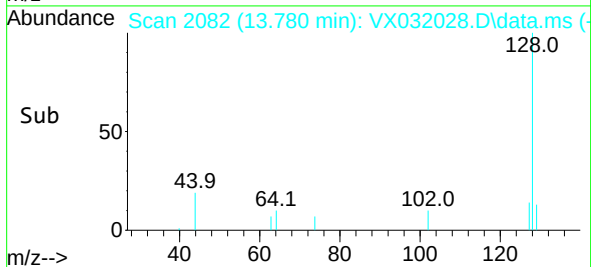
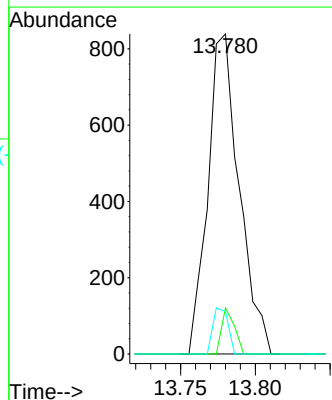
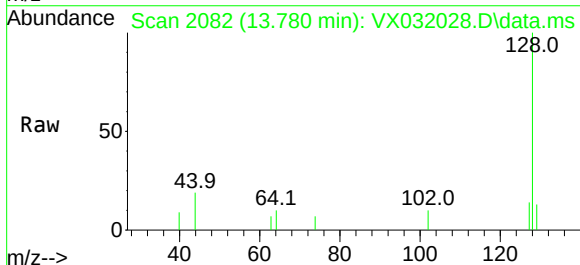
Instrument :
MSVOA_X
ClientSampleId :
VX1011MBL01

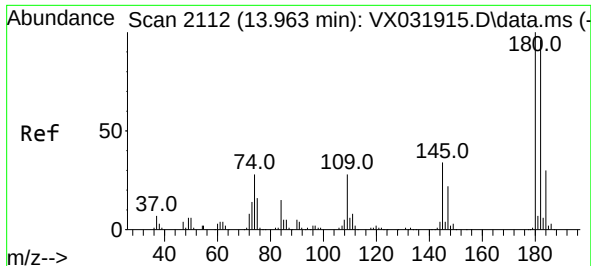
Tgt Ion:	225	Resp:	305
Ion	Ratio	Lower	Upper
225	100		
223	41.0	30.8	92.4
227	50.8	32.3	96.9



#95
Naphthalene
Concen: 0.262 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX032028.D
Acq: 11 Oct 2022 11:46

Tgt Ion:	128	Resp:	1221
Ion	Ratio	Lower	Upper
128	100		
127	5.8	10.4	15.6#
129	7.0	8.8	13.2#





#96

1,2,3-Trichlorobenzene

Concen: 0.288 ug/l

RT: 13.969 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX032028.D

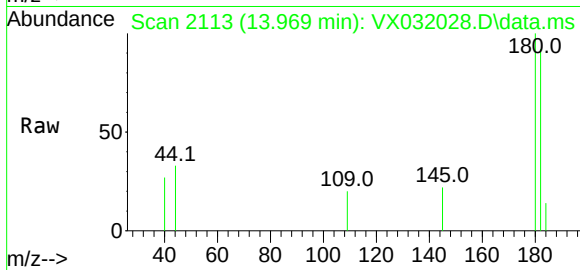
Acq: 11 Oct 2022 11:46

Instrument :

MSVOA_X

ClientSampleId :

VX1011MBL01



Tgt Ion:180 Resp: 397

Ion Ratio Lower Upper

180 100

182 127.2 47.9 143.8

145 38.5 17.6 52.8

