

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062922\
 Data File : VX029860.D
 Acq On : 29 Jun 2022 14:33
 Operator : JC/MD
 Sample : N3494-34
 Misc : 5.67g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SP-EXC-1-1-GR

Quant Time: Jul 14 05:38:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:54:51 2022
 Response via : Initial Calibration

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

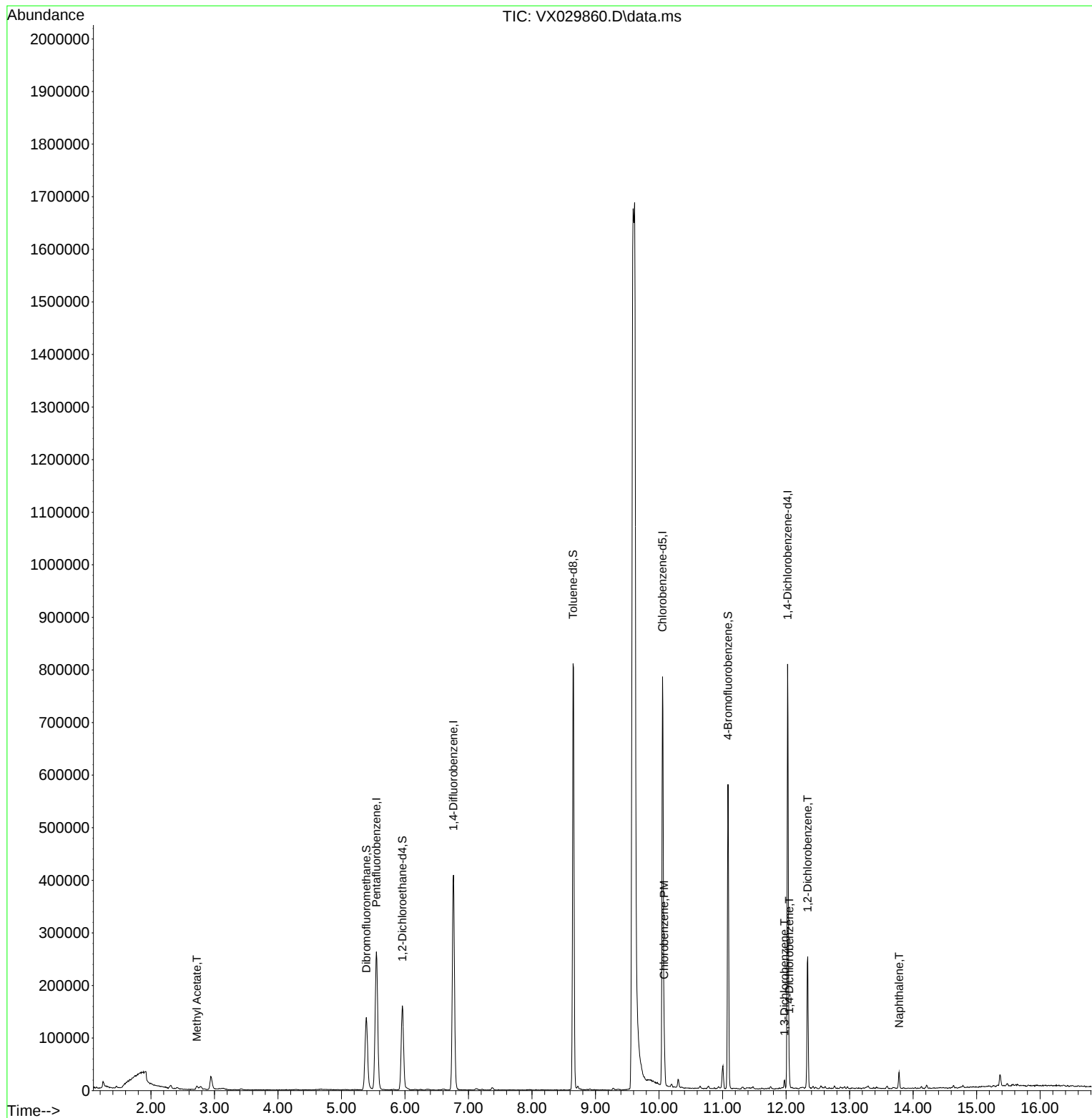
Internal Standards						
1) Pentafluorobenzene	5.550	168	263846	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	444998	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	378360	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	171750	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	141829	42.466	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	84.940%		
35) Dibromofluoromethane	5.391	113	122791	44.153	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	88.300%		
50) Toluene-d8	8.647	98	505669	48.469	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	96.940%		
62) 4-Bromofluorobenzene	11.085	95	163543	44.346	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	88.700%		
Target Compounds						
					Qvalue	
18) Methyl Acetate	2.721	43	11322	2.248	ug/l #	86
65) Chlorobenzene	10.079	112	35576	4.684	ug/l	98
87) 1,3-Dichlorobenzene	11.975	146	4375	0.762	ug/l	93
88) 1,4-Dichlorobenzene	12.049	146	12713	2.171	ug/l	86
91) 1,2-Dichlorobenzene	12.341	146	80709	14.315	ug/l	99
95) Naphthalene	13.780	128	18924	1.364	ug/l	99

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

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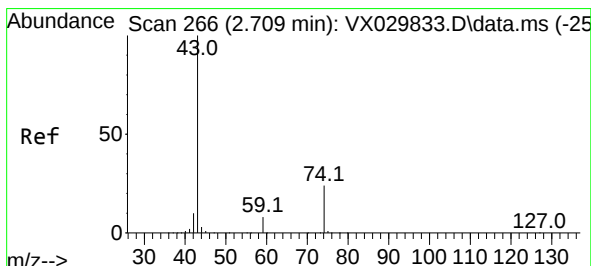
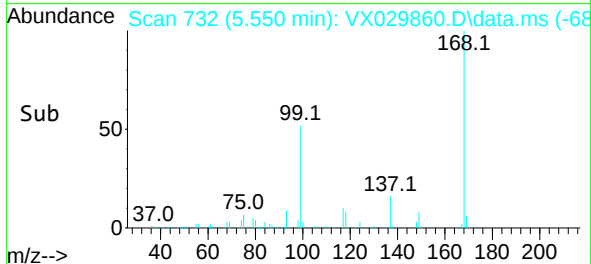
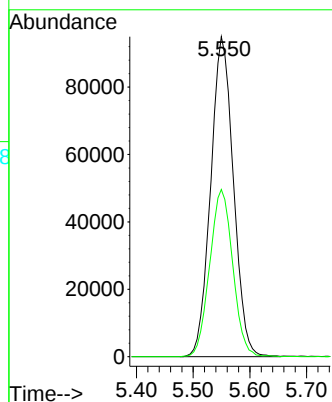
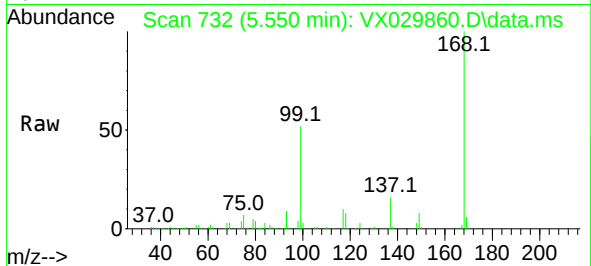




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX029860.D
Acq: 29 Jun 2022 14:33

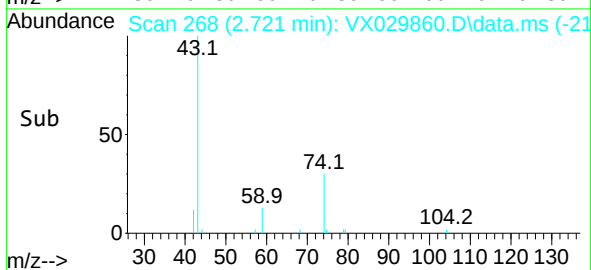
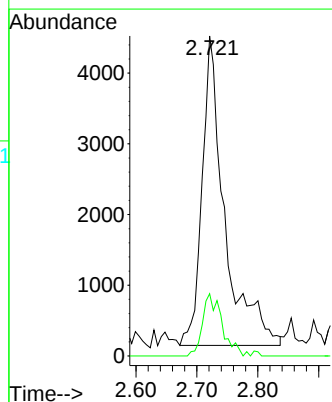
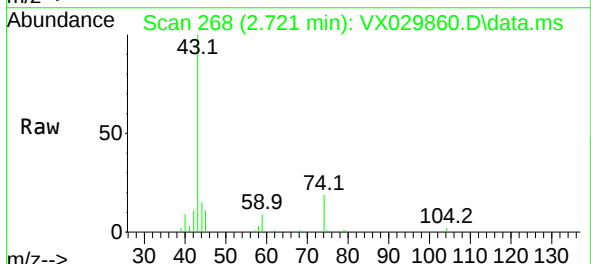
Instrument :
MSVOA_X
ClientSampleId :
SP-EXC-1-1-GR

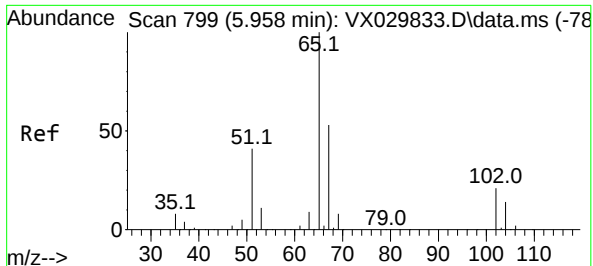
Tgt Ion:168 Resp: 263846
Ion Ratio Lower Upper
168 100
99 52.3 44.0 66.0



#18
Methyl Acetate
Concen: 2.248 ug/l
RT: 2.721 min Scan# 268
Delta R.T. 0.012 min
Lab File: VX029860.D
Acq: 29 Jun 2022 14:33

Tgt Ion: 43 Resp: 11322
Ion Ratio Lower Upper
43 100
74 17.4 19.4 29.2#





#33

1,2-Dichloroethane-d4

Concen: 42.466 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX029860.D

Acq: 29 Jun 2022 14:33

Instrument :

MSVOA_X

ClientSampleId :

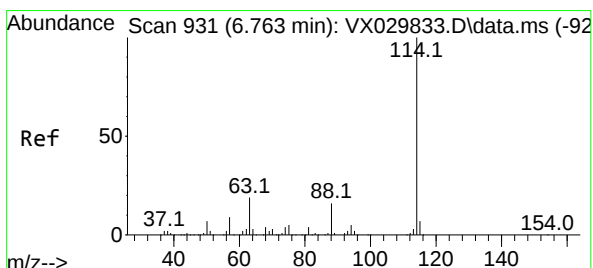
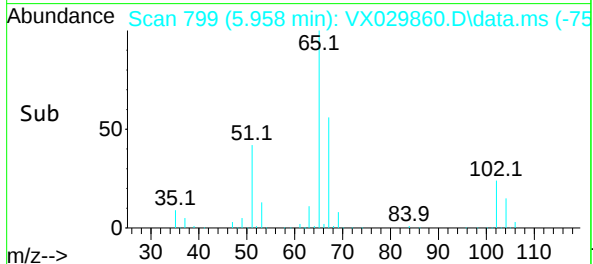
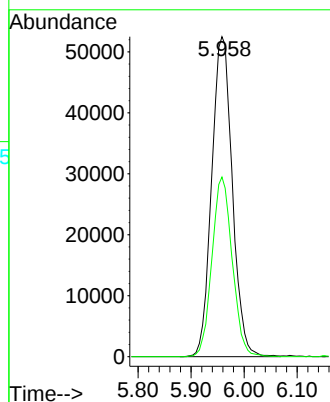
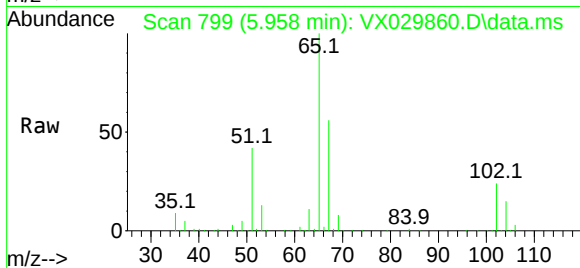
SP-EXC-1-1-GR

Tgt Ion: 65 Resp: 141829

Ion Ratio Lower Upper

65 100

67 55.2 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX029860.D

Acq: 29 Jun 2022 14:33

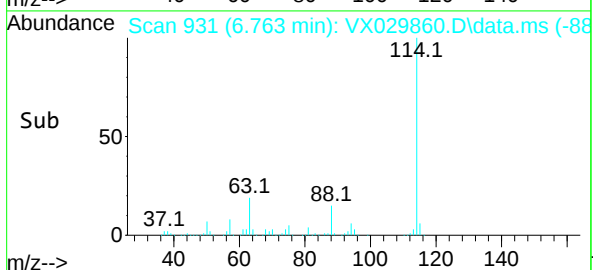
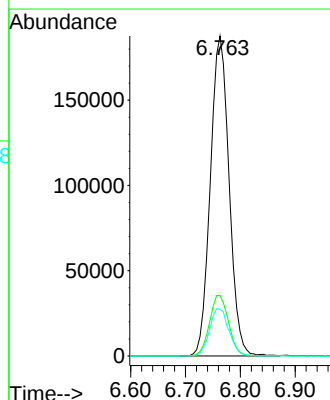
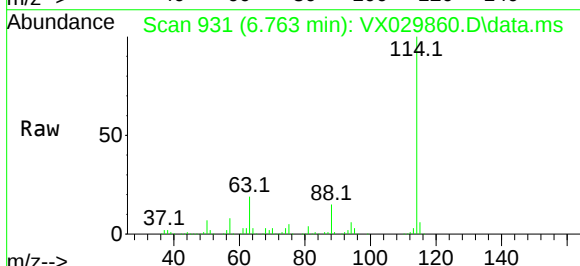
Tgt Ion: 114 Resp: 444998

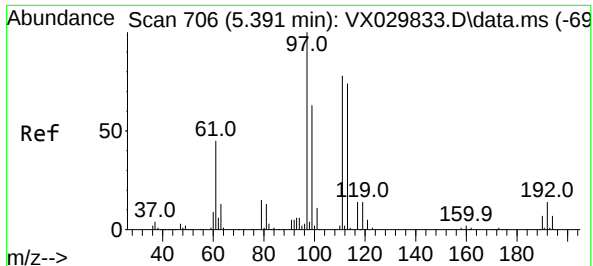
Ion Ratio Lower Upper

114 100

63 18.9 0.0 38.4

88 14.6 0.0 31.8





#35

Dibromofluoromethane

Concen: 44.153 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX029860.D

Acq: 29 Jun 2022 14:33

Instrument :

MSVOA_X

ClientSampleId :

SP-EXC-1-1-GR

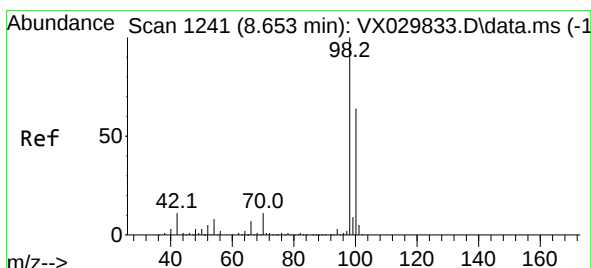
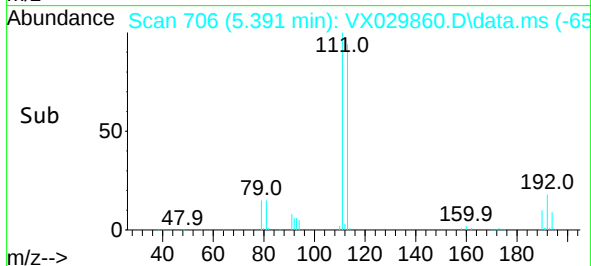
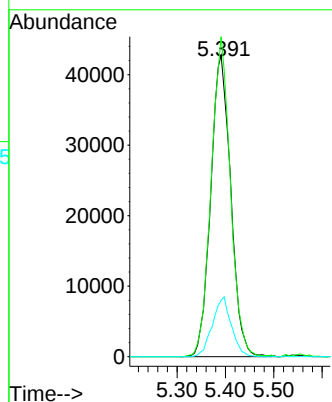
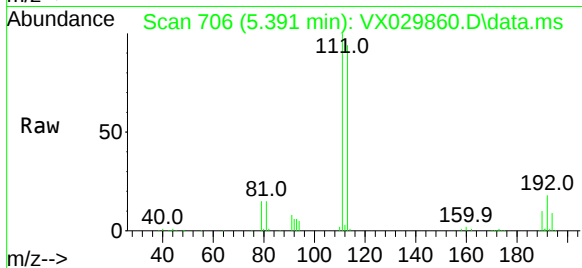
Tgt Ion:113 Resp: 122791

Ion Ratio Lower Upper

113 100

111 102.2 83.2 124.8

192 18.7 14.8 22.2



#50

Toluene-d8

Concen: 48.469 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX029860.D

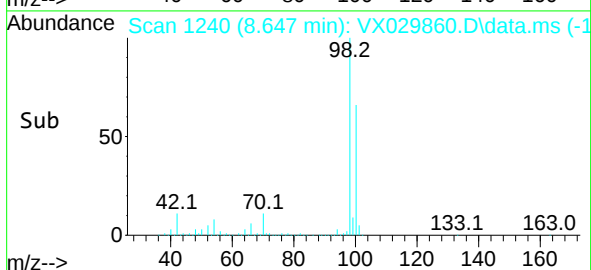
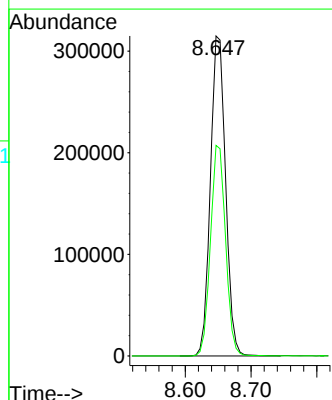
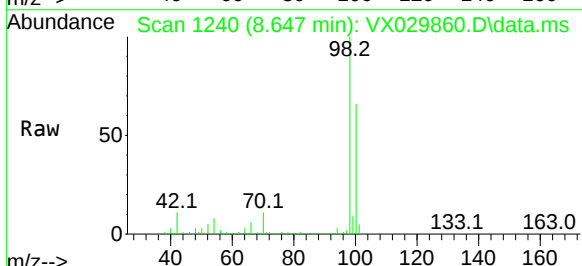
Acq: 29 Jun 2022 14:33

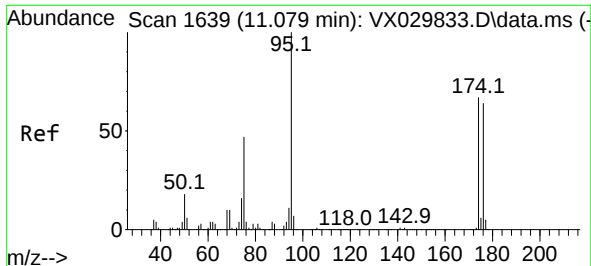
Tgt Ion: 98 Resp: 505669

Ion Ratio Lower Upper

98 100

100 65.5 52.3 78.5

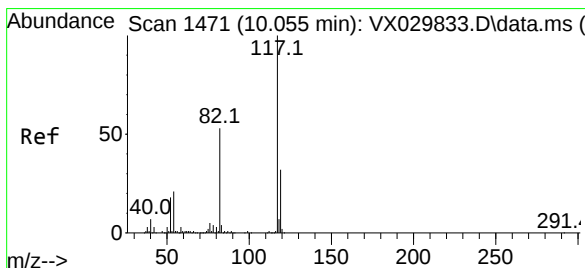
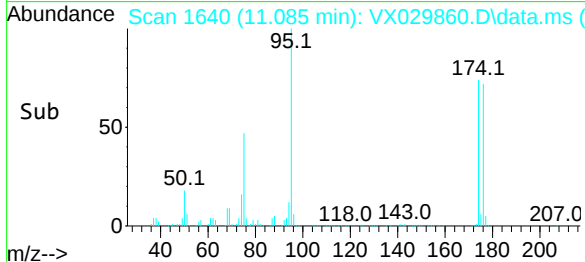
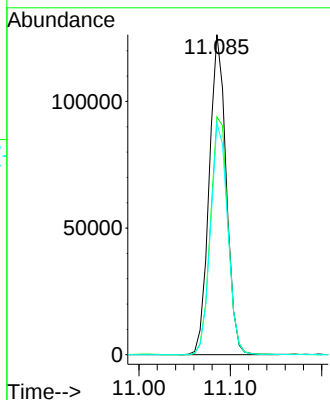
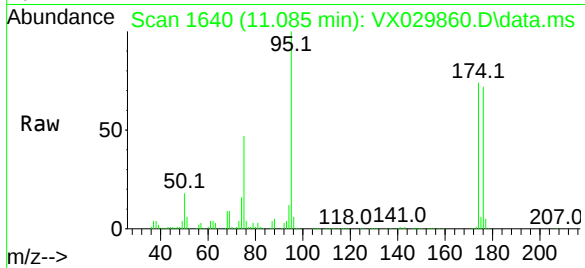




#62
4-Bromofluorobenzene
Concen: 44.346 ug/l
RT: 11.085 min Scan# 1639
Delta R.T. 0.006 min
Lab File: VX029860.D
Acq: 29 Jun 2022 14:33

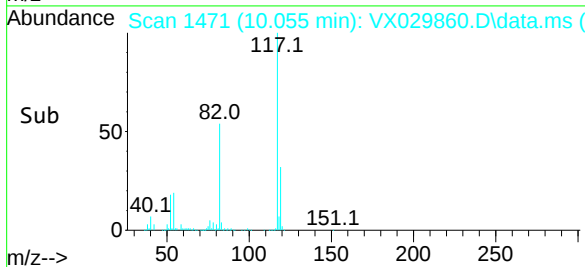
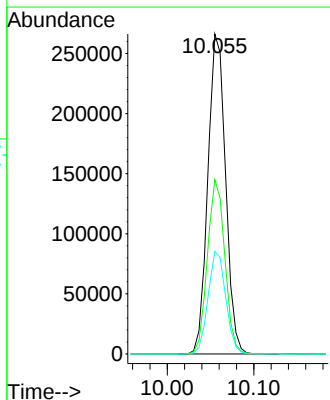
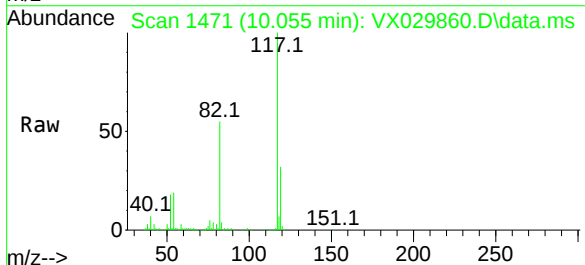
Instrument :
MSVOA_X
ClientSampleId :
SP-EXC-1-1-GR

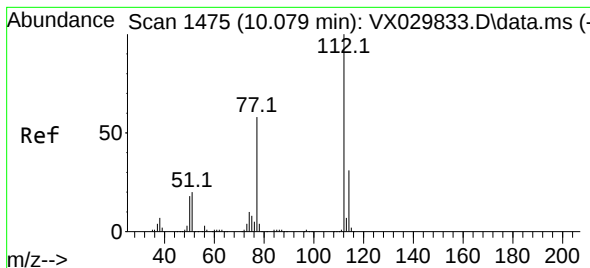
Tgt Ion: 95 Resp: 163543
Ion Ratio Lower Upper
95 100
174 76.6 0.0 149.0
176 73.4 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029860.D
Acq: 29 Jun 2022 14:33

Tgt Ion: 117 Resp: 378360
Ion Ratio Lower Upper
117 100
82 54.5 42.7 64.1
119 32.0 25.4 38.2





#65

Chlorobenzene

Concen: 4.684 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX029860.D

Acq: 29 Jun 2022 14:33

Instrument :

MSVOA_X

ClientSampleId :

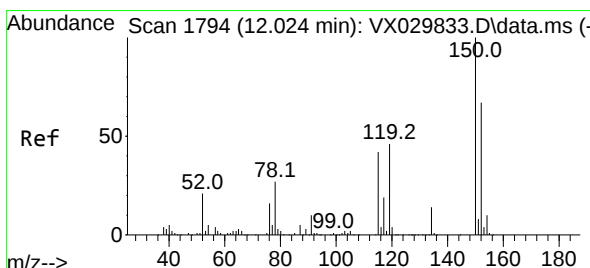
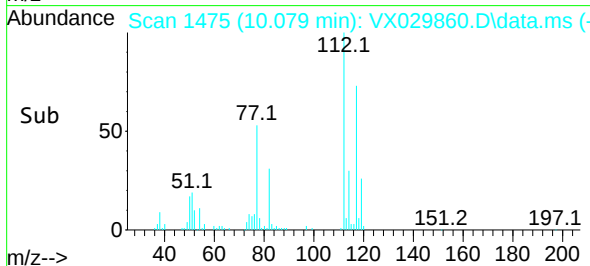
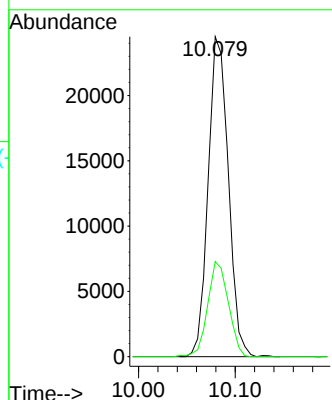
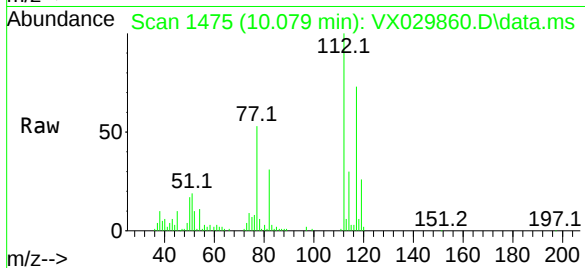
SP-EXC-1-1-GR

Tgt Ion:112 Resp: 35576

Ion Ratio Lower Upper

112 100

114 29.8 24.6 36.8



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX029860.D

Acq: 29 Jun 2022 14:33

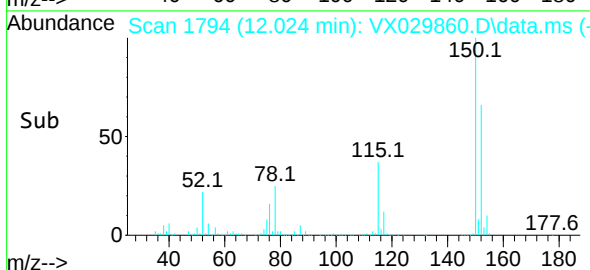
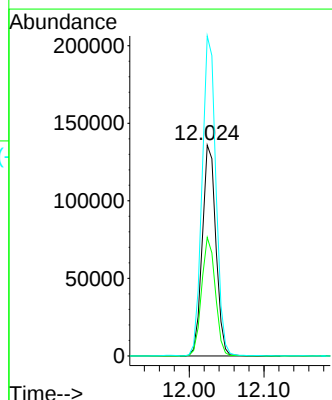
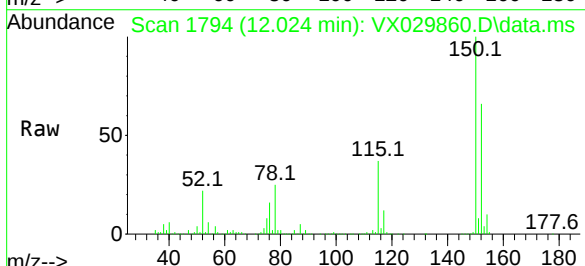
Tgt Ion:152 Resp: 171750

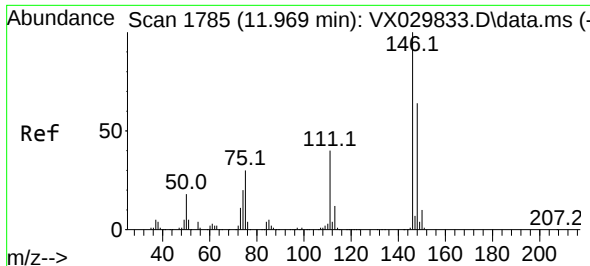
Ion Ratio Lower Upper

152 100

115 56.6 40.5 121.5

150 153.8 0.0 347.0

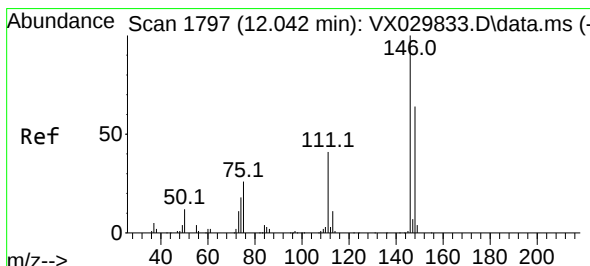
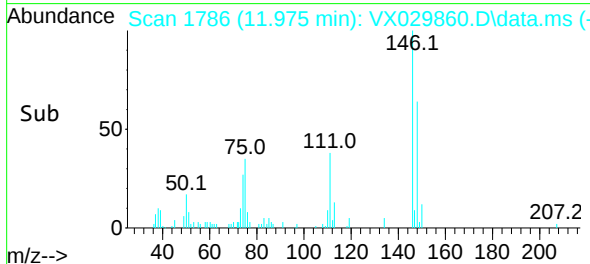
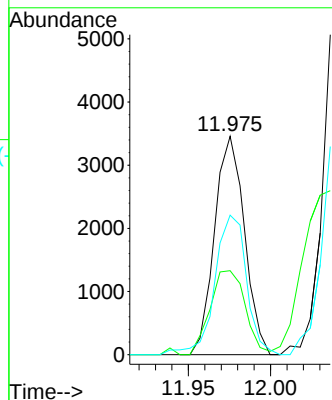
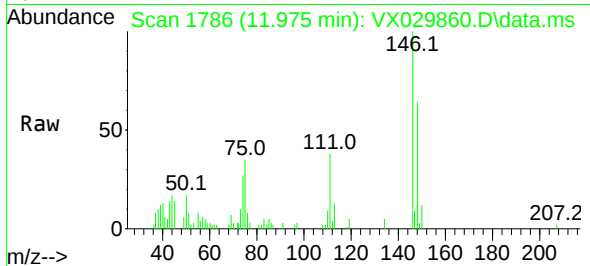




#87
1,3-Dichlorobenzene
Concen: 0.762 ug/l
RT: 11.975 min Scan# 1785
Delta R.T. 0.006 min
Lab File: VX029860.D
Acq: 29 Jun 2022 14:33

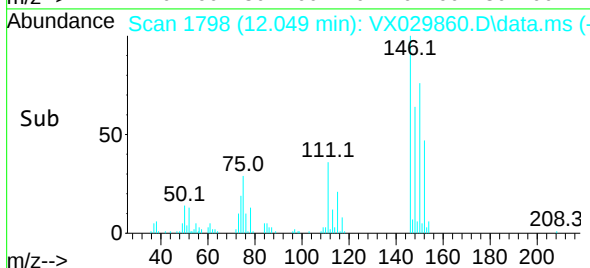
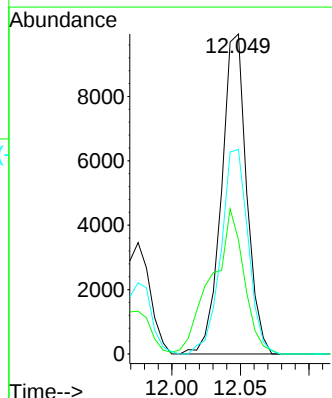
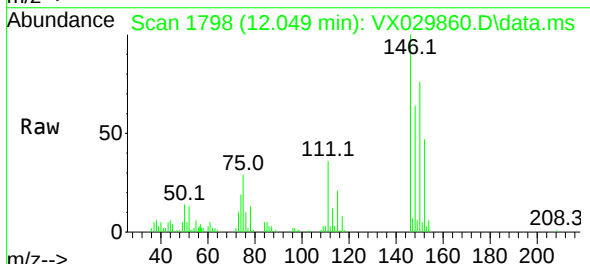
Instrument :
MSVOA_X
ClientSampleId :
SP-EXC-1-1-GR

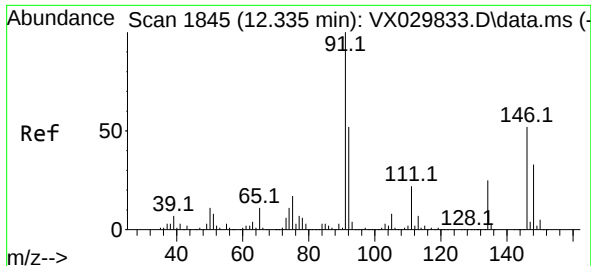
Tgt Ion:146 Resp: 4375
Ion Ratio Lower Upper
146 100
111 46.1 20.3 60.8
148 67.8 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 2.171 ug/l
RT: 12.049 min Scan# 1798
Delta R.T. 0.006 min
Lab File: VX029860.D
Acq: 29 Jun 2022 14:33

Tgt Ion:146 Resp: 12713
Ion Ratio Lower Upper
146 100
111 58.2 20.3 60.9
148 69.0 32.3 96.8





#91

1,2-Dichlorobenzene

Concen: 14.315 ug/l

RT: 12.341 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX029860.D

Acq: 29 Jun 2022 14:33

Instrument :

MSVOA_X

ClientSampleId :

SP-EXC-1-1-GR

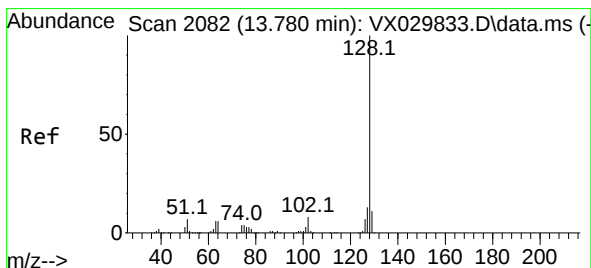
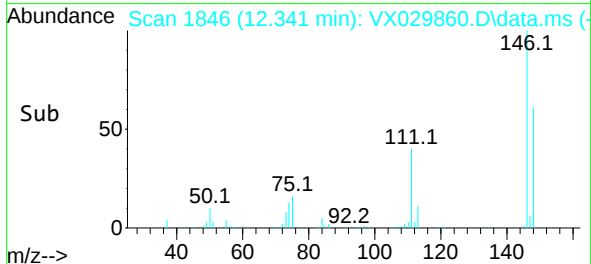
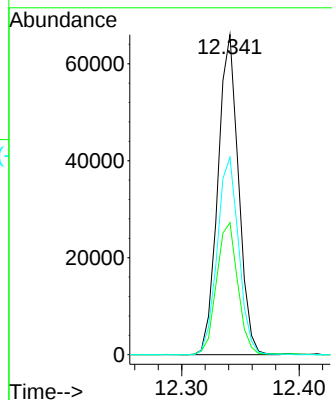
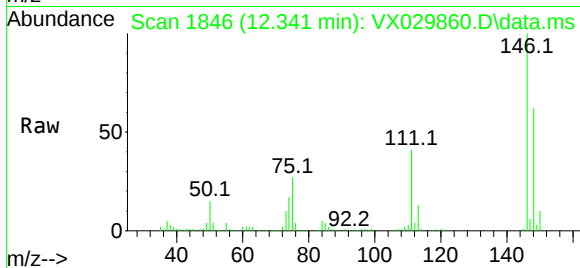
Tgt Ion:146 Resp: 80709

Ion Ratio Lower Upper

146 100

111 42.6 20.7 62.1

148 64.1 32.0 96.2



#95

Naphthalene

Concen: 1.364 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VX029860.D

Acq: 29 Jun 2022 14:33

Tgt Ion:128 Resp: 18924

Ion Ratio Lower Upper

128 100

127 13.2 10.2 15.2

129 10.4 8.6 13.0

