

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080322\
 Data File : VX030377.D
 Acq On : 03 Aug 2022 17:44
 Operator : JC/MD
 Sample : N4018-03 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 33773-74

Quant Time: Aug 04 04:44:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

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

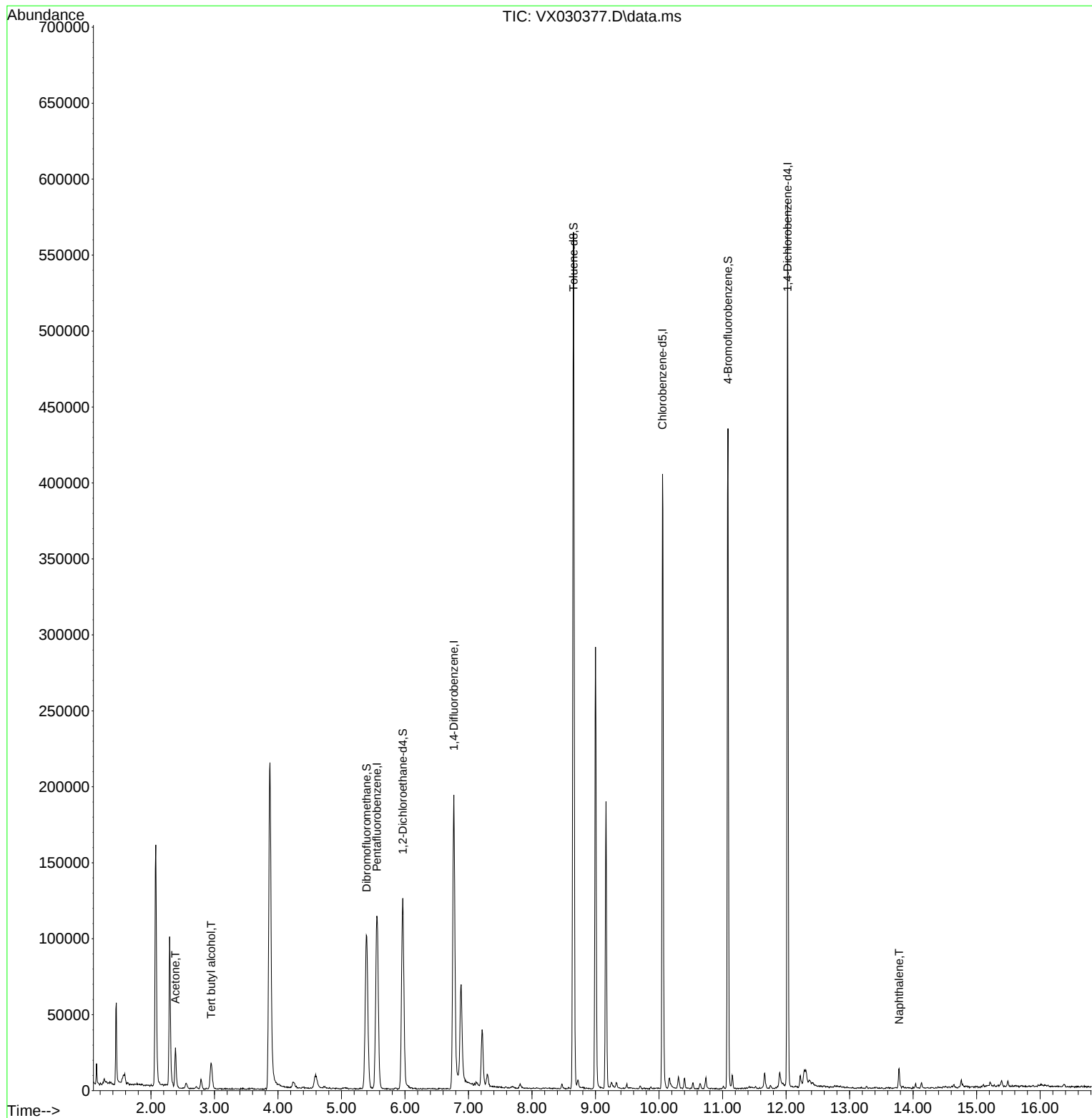
Internal Standards						
1) Pentafluorobenzene	5.556	168	102213	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	185262	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	178709	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	107688	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	119793	58.310	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	116.620%
35) Dibromofluoromethane	5.397	113	91183	51.486	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.980%
50) Toluene-d8	8.653	98	324119	47.258	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.520%
62) 4-Bromofluorobenzene	11.085	95	117507	46.165	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.340%
Target Compounds						
						Qvalue
11) Tert butyl alcohol	2.946	59	10742	21.435	ug/l	# 79
16) Acetone	2.386	43	26354	25.056	ug/l	# 88
95) Naphthalene	13.780	128	9326	1.093	ug/l	98

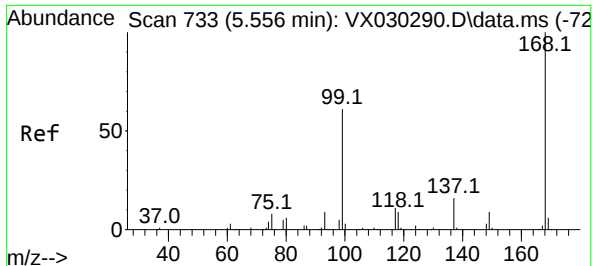
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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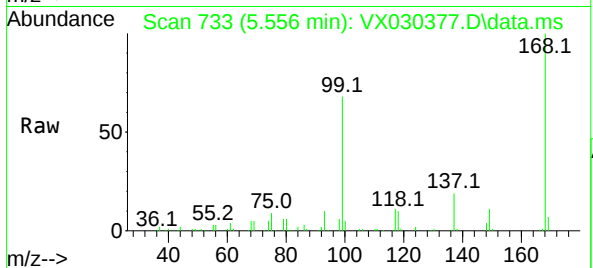
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX030377.D
Acq: 03 Aug 2022 17:44

Instrument :

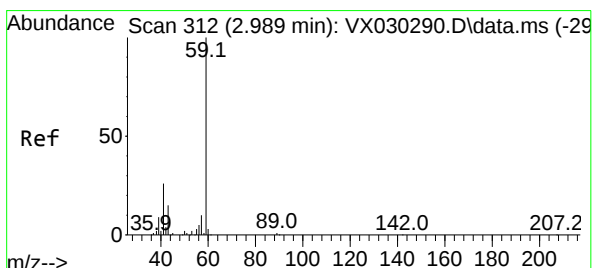
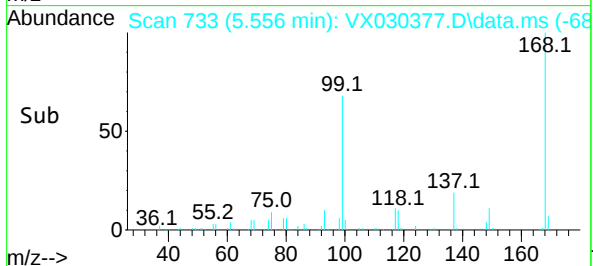
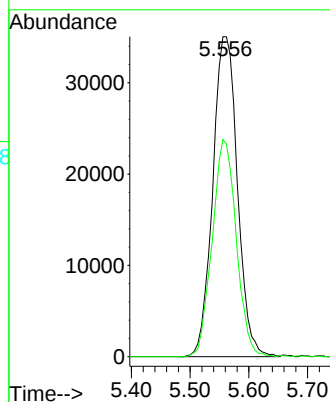
MSVOA_X

ClientSampleId :

33773-74

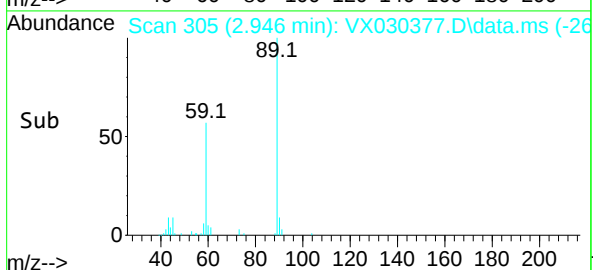
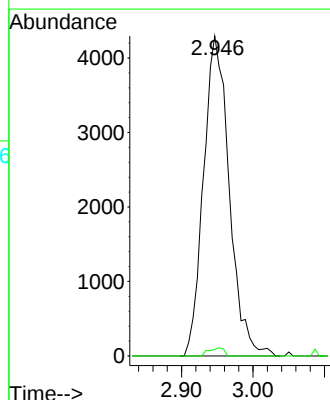
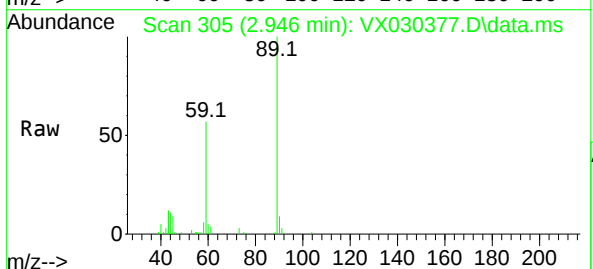


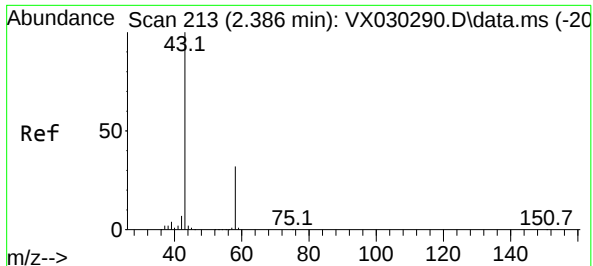
Tgt Ion:168 Resp: 102213
Ion Ratio Lower Upper
168 100
99 67.9 44.0 66.0#



#11
Tert butyl alcohol
Concen: 21.435 ug/l
RT: 2.946 min Scan# 305
Delta R.T. -0.031 min
Lab File: VX030377.D
Acq: 03 Aug 2022 17:44

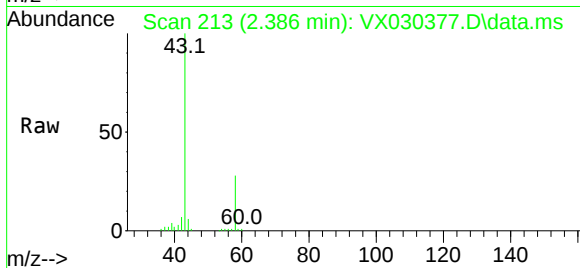
Tgt Ion: 59 Resp: 10742
Ion Ratio Lower Upper
59 100
57 1.5 7.4 11.2#



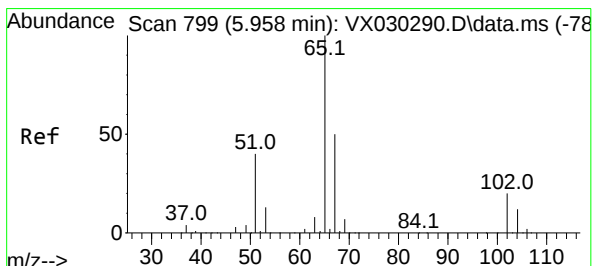
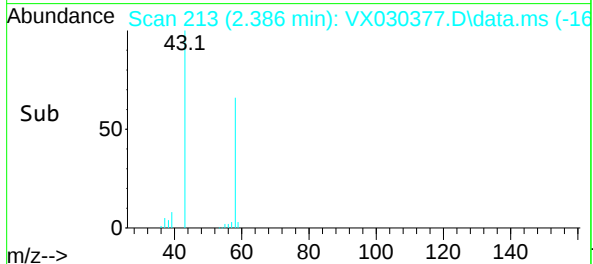
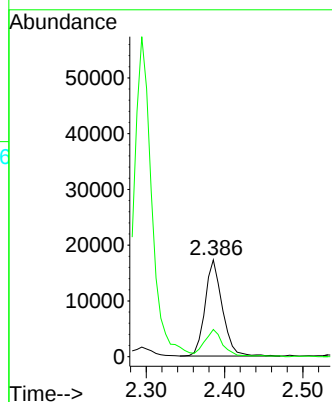


#16
Acetone
Concen: 25.056 ug/l
RT: 2.386 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX030377.D
Acq: 03 Aug 2022 17:44

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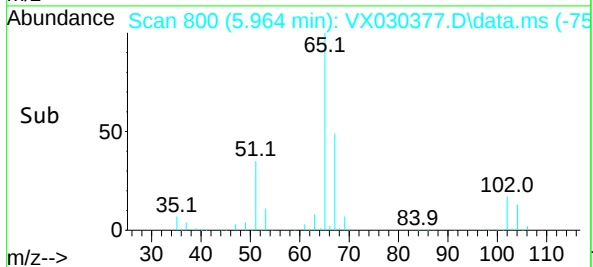
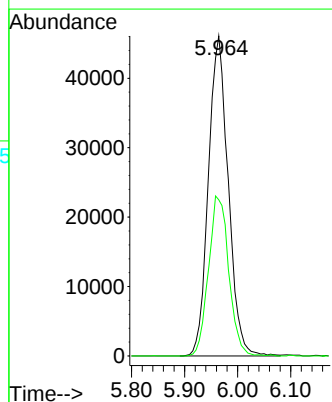
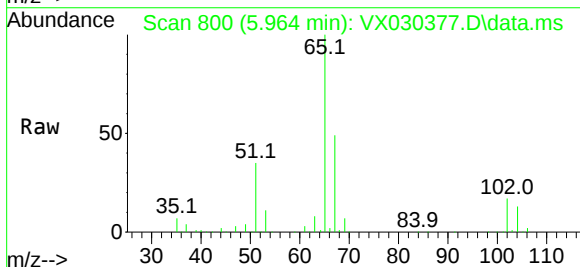


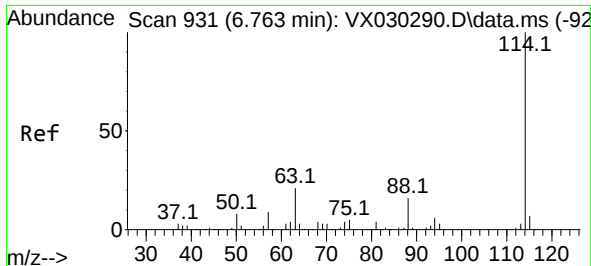
Tgt Ion: 43 Resp: 26354
Ion Ratio Lower Upper
43 100
58 27.5 27.7 41.5#



#33
1,2-Dichloroethane-d4
Concen: 58.310 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX030377.D
Acq: 03 Aug 2022 17:44

Tgt Ion: 65 Resp: 119793
Ion Ratio Lower Upper
65 100
67 51.0 0.0 109.6

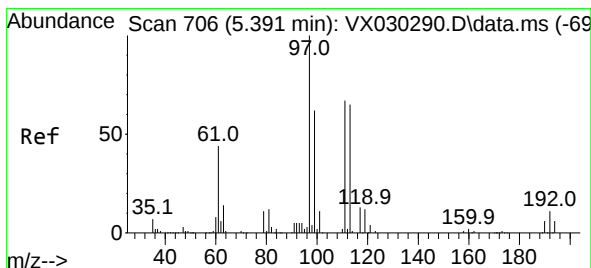
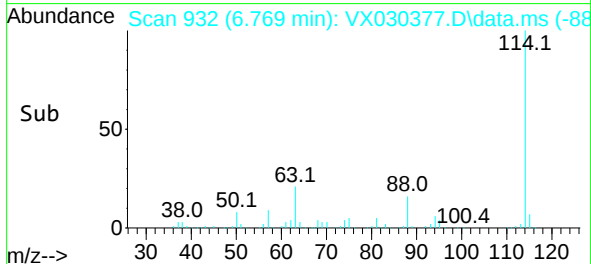
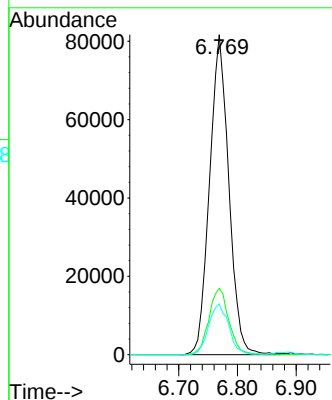
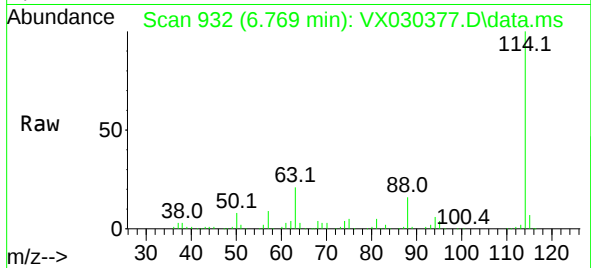




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX030377.D
Acq: 03 Aug 2022 17:44

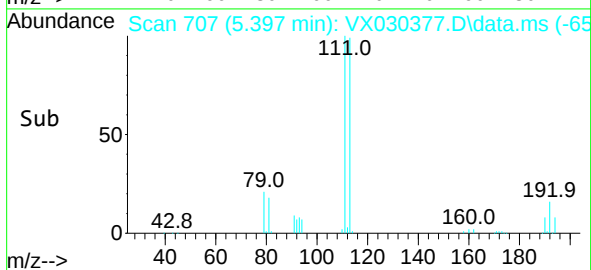
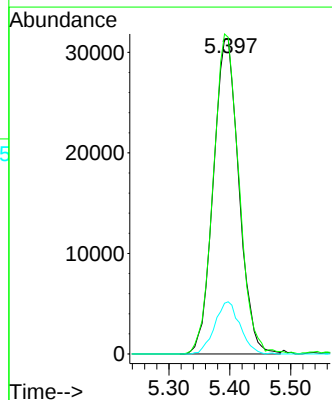
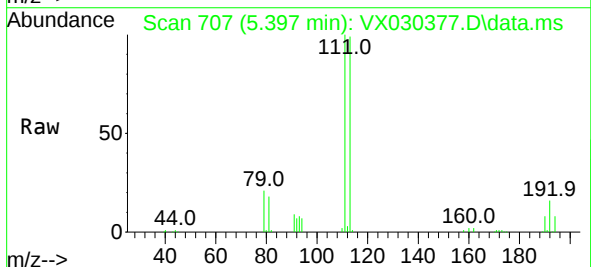
Instrument :
MSVOA_X
ClientSampleId :
33773-74

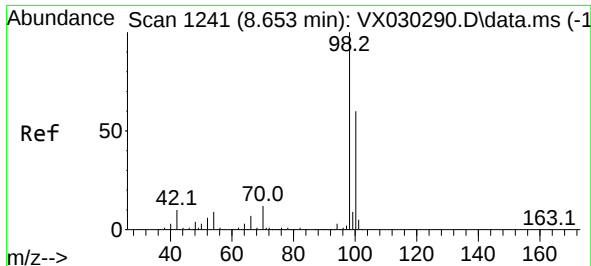
Tgt Ion:114 Resp: 185262
Ion Ratio Lower Upper
114 100
63 20.7 0.0 38.4
88 15.9 0.0 31.8



#35
Dibromofluoromethane
Concen: 51.486 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX030377.D
Acq: 03 Aug 2022 17:44

Tgt Ion:113 Resp: 91183
Ion Ratio Lower Upper
113 100
111 102.0 83.2 124.8
192 16.3 14.8 22.2

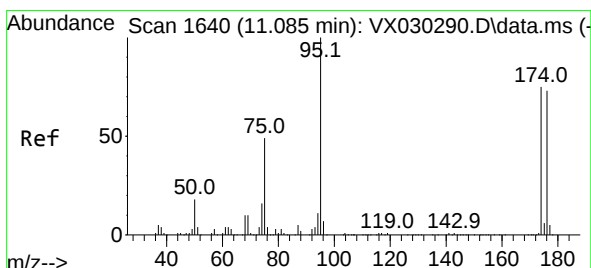
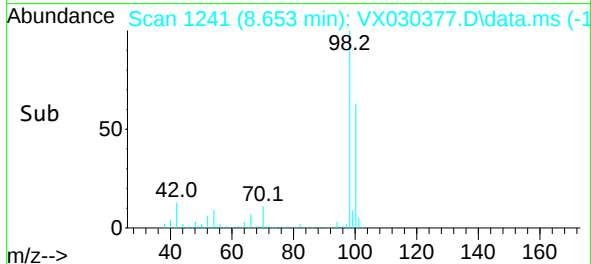
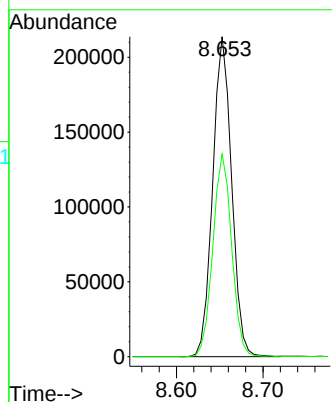
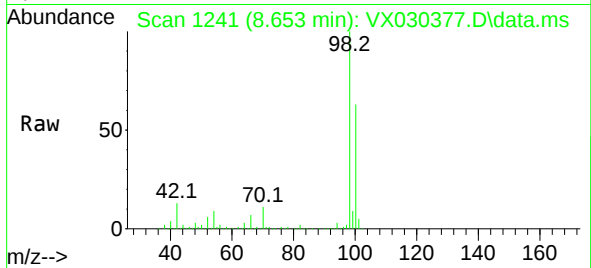




#50
Toluene-d8
Concen: 47.258 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.001 min
Lab File: VX030377.D
Acq: 03 Aug 2022 17:44

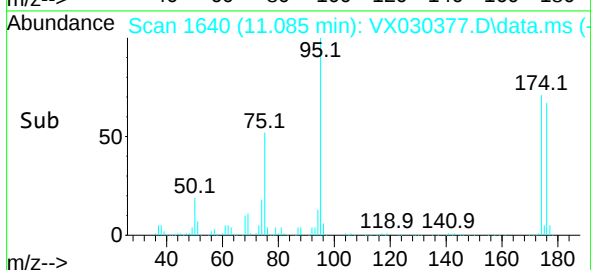
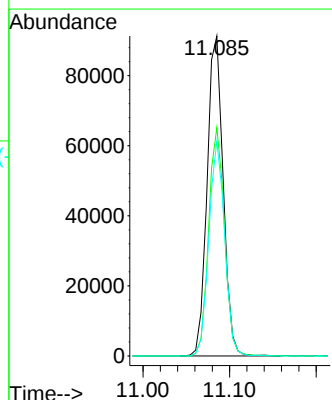
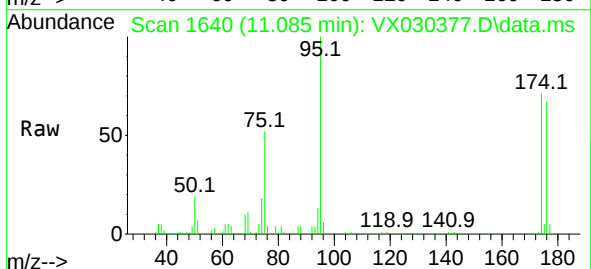
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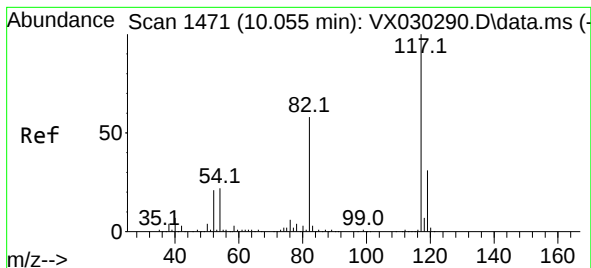
Tgt Ion: 98 Resp: 324119
Ion Ratio Lower Upper
98 100
100 63.2 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 46.165 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030377.D
Acq: 03 Aug 2022 17:44

Tgt Ion: 95 Resp: 117507
Ion Ratio Lower Upper
95 100
174 70.3 0.0 149.0
176 66.0 0.0 146.0

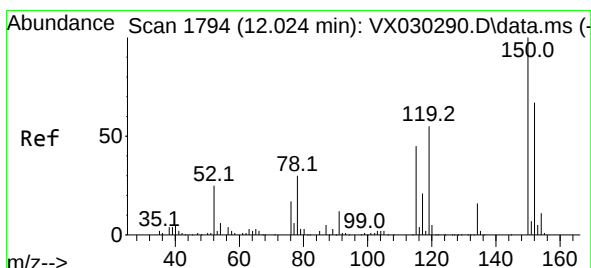
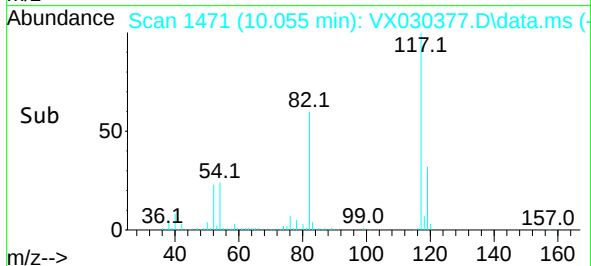
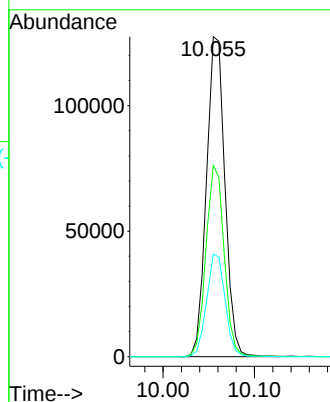
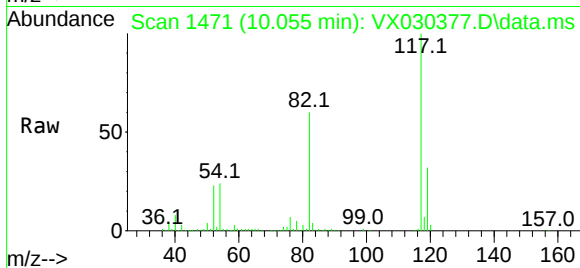




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030377.D
Acq: 03 Aug 2022 17:44

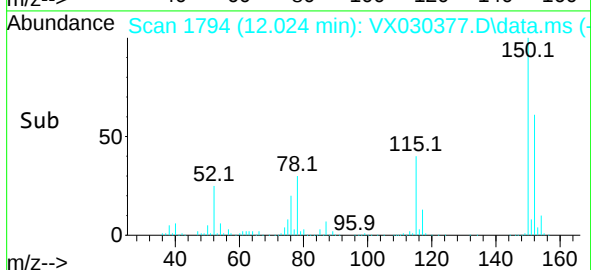
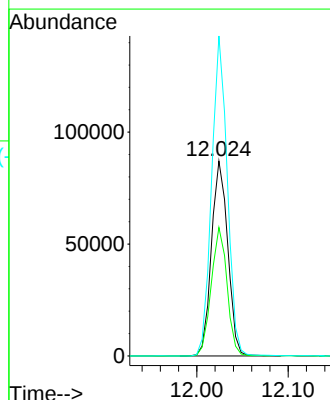
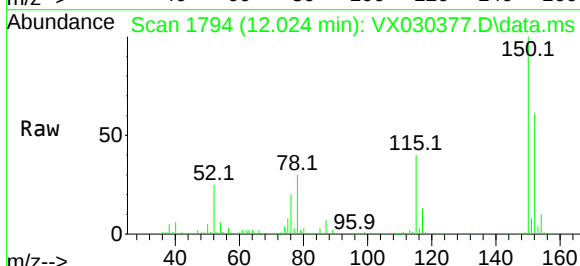
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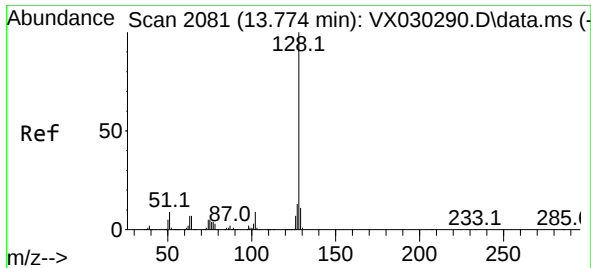
Tgt Ion:117 Resp: 178709
Ion Ratio Lower Upper
117 100
82 59.8 42.7 64.1
119 32.1 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030377.D
Acq: 03 Aug 2022 17:44

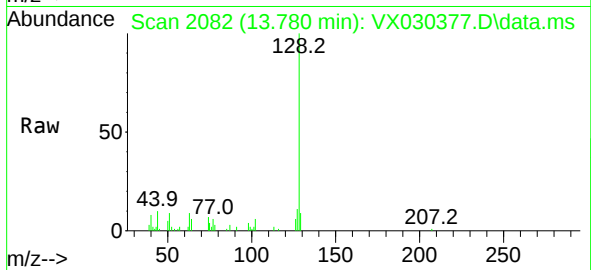
Tgt Ion:152 Resp: 107688
Ion Ratio Lower Upper
152 100
115 63.9 40.5 121.5
150 157.8 0.0 347.0





#95
 Naphthalene
 Concen: 1.093 ug/l
 RT: 13.780 min Scan# 2082
 Delta R.T. -0.000 min
 Lab File: VX030377.D
 Acq: 03 Aug 2022 17:44

Instrument :
 MSVOA_X
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Tgt Ion:	128	Resp:	9326
Ion	Ratio	Lower	Upper
128	100		
127	11.9	10.2	15.2
129	9.8	8.6	13.0

