

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080122\
 Data File : VX030327.D
 Acq On : 01 Aug 2022 17:04
 Operator : JC/MD
 Sample : N3959-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-MW15811-GW-305-307

Quant Time: Aug 02 01:54:58 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)

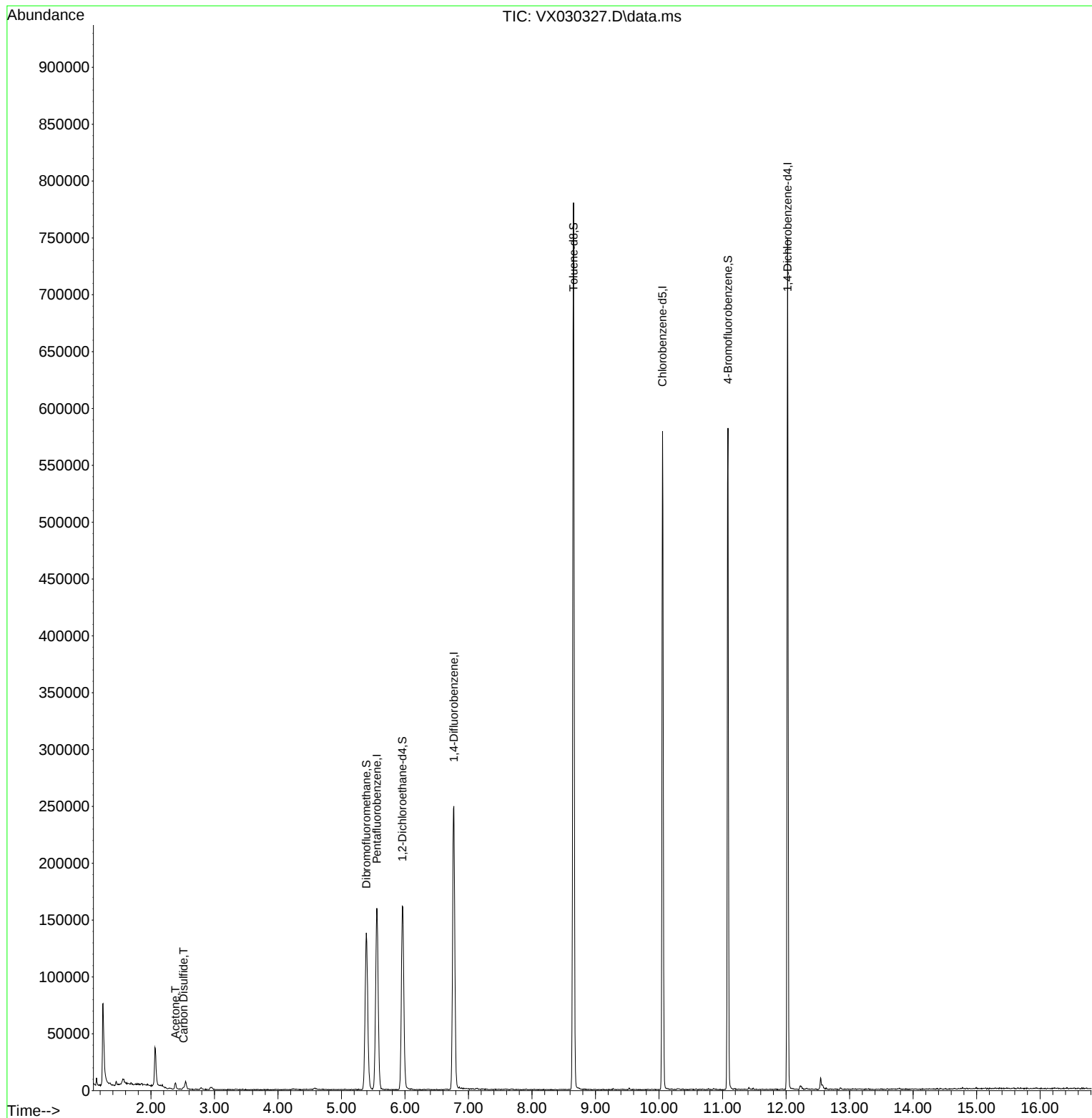
Internal Standards							
1) Pentafluorobenzene		5.556	168	147246	50.000	ug/l	0.00
34) 1,4-Difluorobenzene		6.769	114	262091	50.000	ug/l	0.00
63) Chlorobenzene-d5		10.055	117	262214	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4		12.024	152	145061	50.000	ug/l	0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4		5.958	65	154471	52.194	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	104.380%	
35) Dibromofluoromethane		5.391	113	123354	49.234	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.460%	
50) Toluene-d8		8.653	98	454713	46.864	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.720%	
62) 4-Bromofluorobenzene		11.085	95	159644	44.334	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.660%	
Target Compounds							Qvalue
16) Acetone		2.386	43	5807	3.832	ug/l	# 74
17) Carbon Disulfide		2.514	76	2157	0.347	ug/l	95

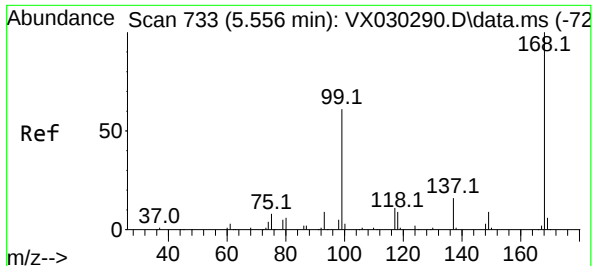
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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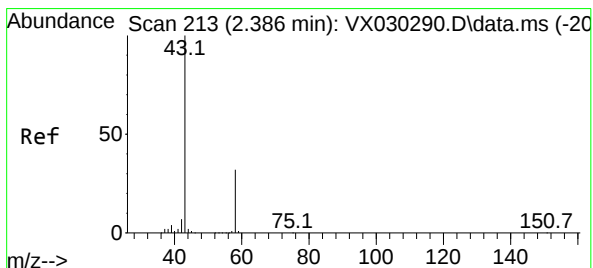
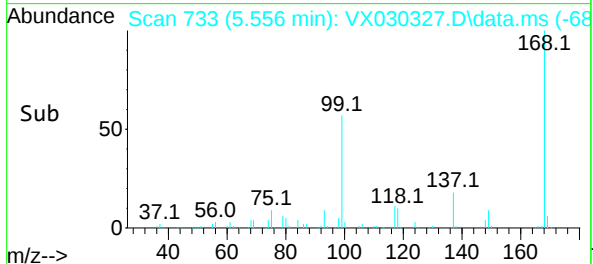
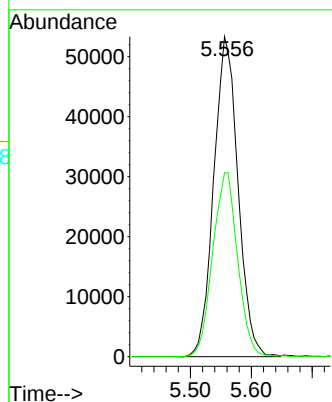
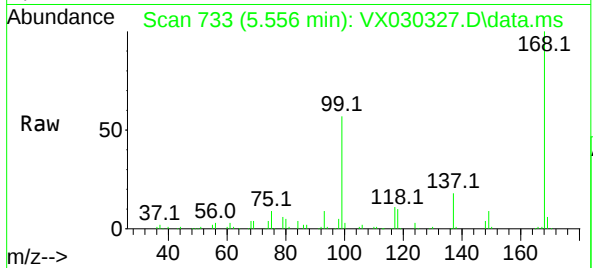




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX030327.D
Acq: 01 Aug 2022 17:04

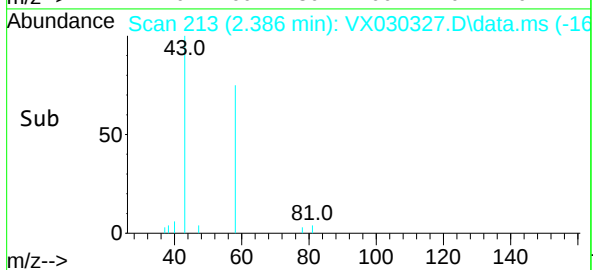
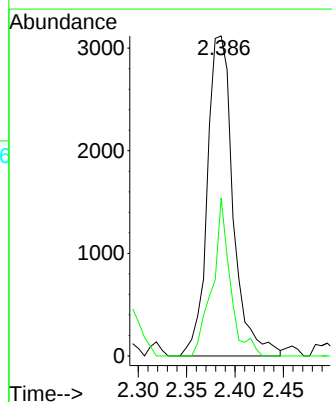
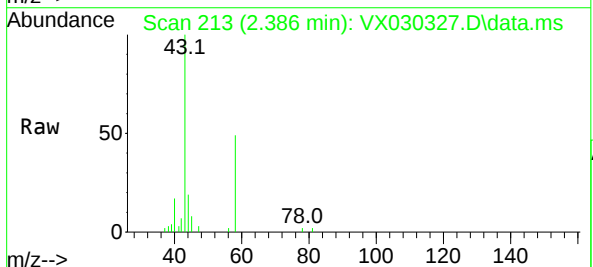
Instrument :
MSVOA_X
ClientSampleId :
BP-MW15811-GW-305-307

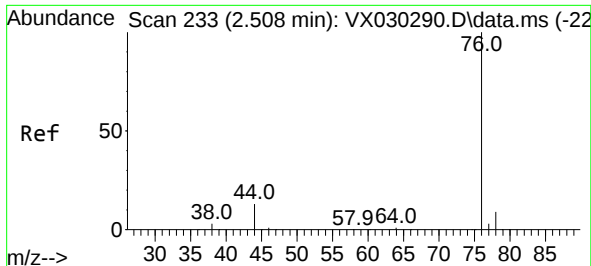
Tgt Ion:168 Resp: 147246
Ion Ratio Lower Upper
168 100
99 57.5 44.0 66.0



#16
Acetone
Concen: 3.832 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.001 min
Lab File: VX030327.D
Acq: 01 Aug 2022 17:04

Tgt Ion: 43 Resp: 5807
Ion Ratio Lower Upper
43 100
58 49.4 27.7 41.5#

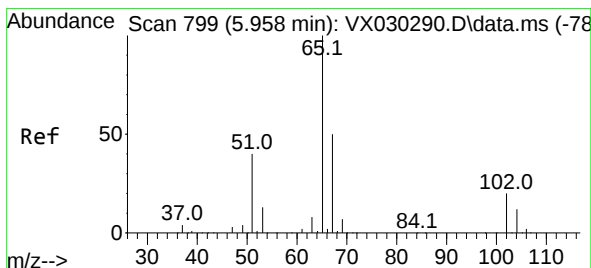
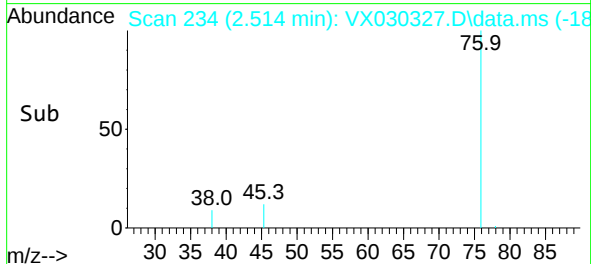
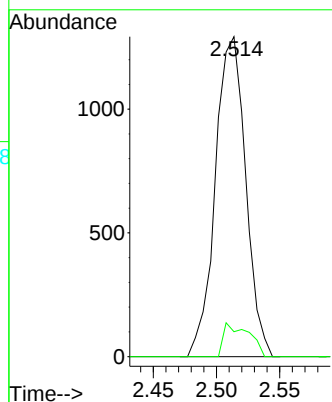
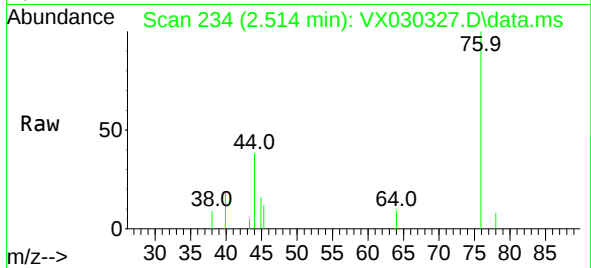




#17
Carbon Disulfide
Concen: 0.347 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.007 min
Lab File: VX030327.D
Acq: 01 Aug 2022 17:04

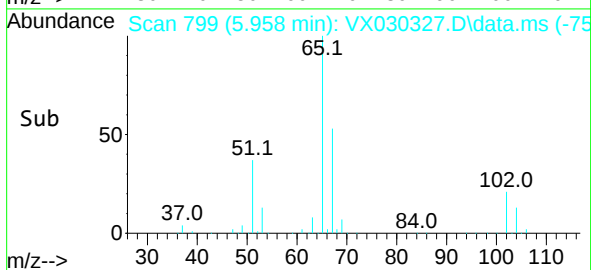
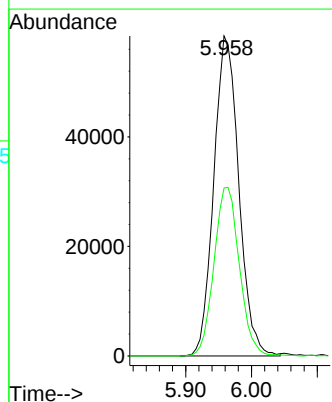
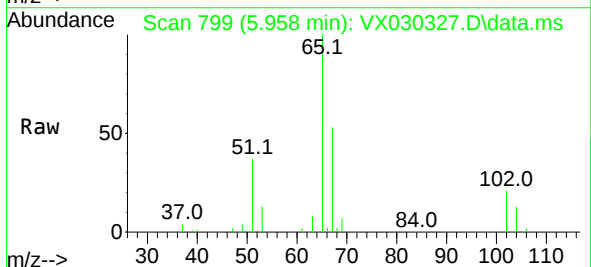
Instrument :
MSVOA_X
ClientSampleId :
BP-MW15811-GW-305-307

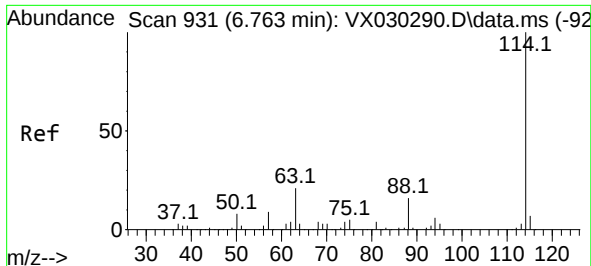
Tgt Ion: 76 Resp: 2157
Ion Ratio Lower Upper
76 100
78 7.8 7.8 11.6



#33
1,2-Dichloroethane-d4
Concen: 52.194 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX030327.D
Acq: 01 Aug 2022 17:04

Tgt Ion: 65 Resp: 154471
Ion Ratio Lower Upper
65 100
67 53.6 0.0 109.6

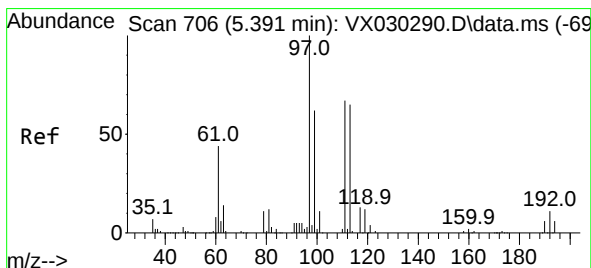
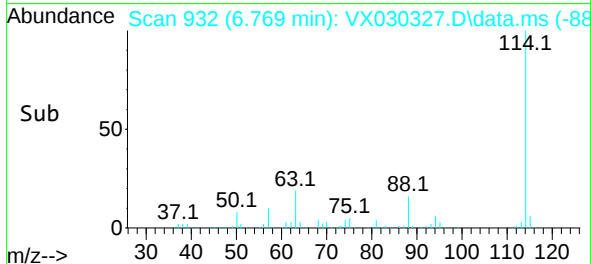
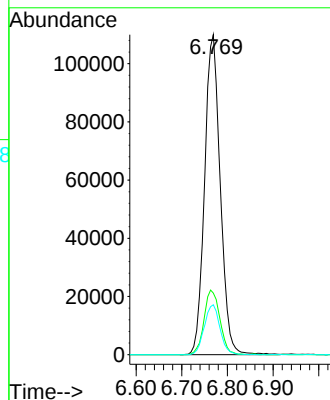
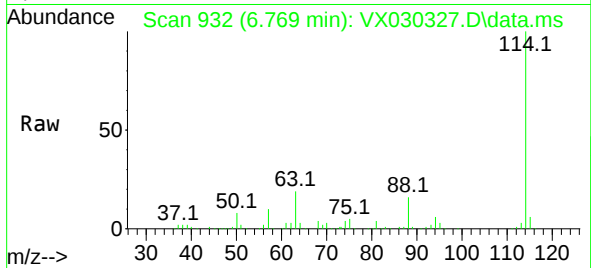




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX030327.D
Acq: 01 Aug 2022 17:04

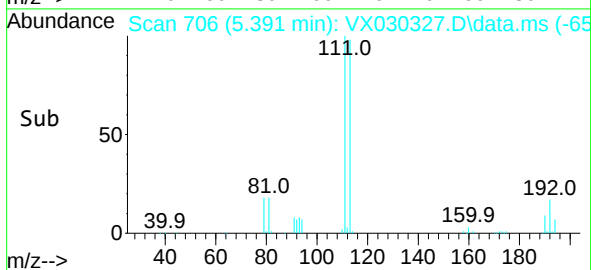
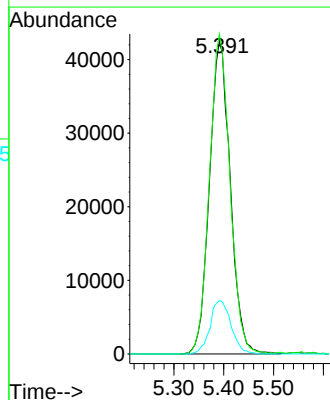
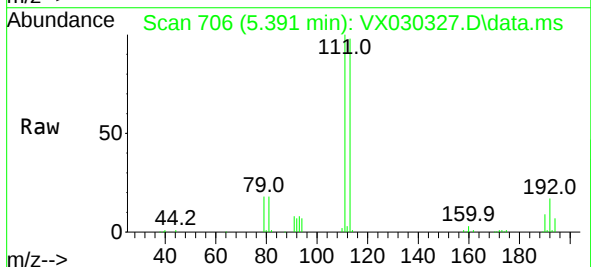
Instrument :
MSVOA_X
ClientSampleId :
BP-MW1581-GW-305-307

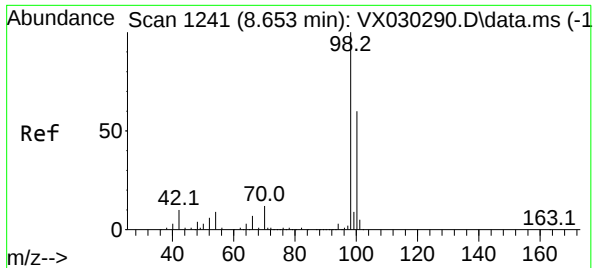
Tgt Ion:114 Resp: 262091
Ion Ratio Lower Upper
114 100
63 19.3 0.0 38.4
88 15.6 0.0 31.8



#35
Dibromofluoromethane
Concen: 49.234 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030327.D
Acq: 01 Aug 2022 17:04

Tgt Ion:113 Resp: 123354
Ion Ratio Lower Upper
113 100
111 100.9 83.2 124.8
192 17.3 14.8 22.2

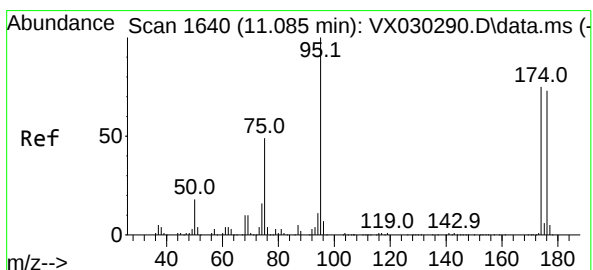
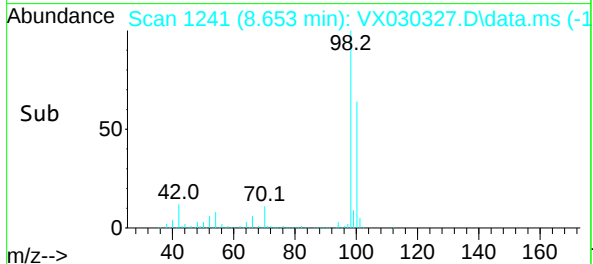
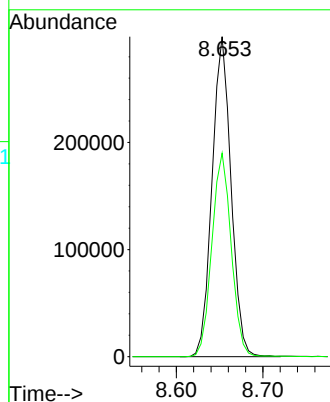
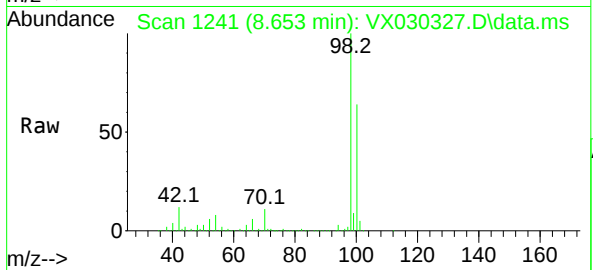




#50
Toluene-d8
Concen: 46.864 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.001 min
Lab File: VX030327.D
Acq: 01 Aug 2022 17:04

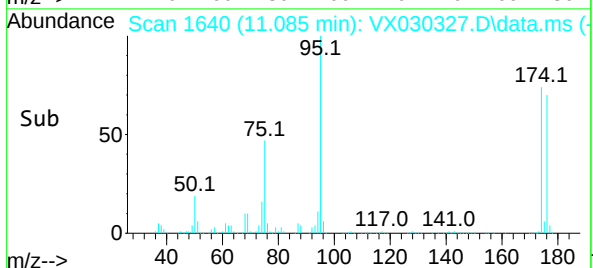
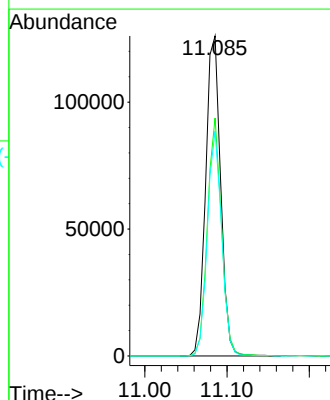
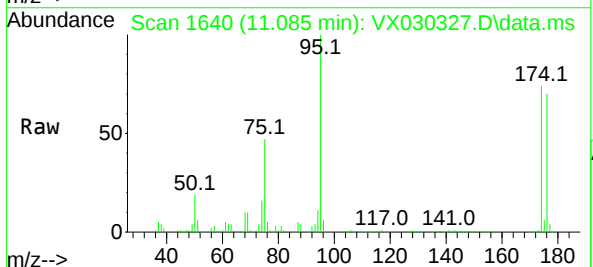
Instrument :
MSVOA_X
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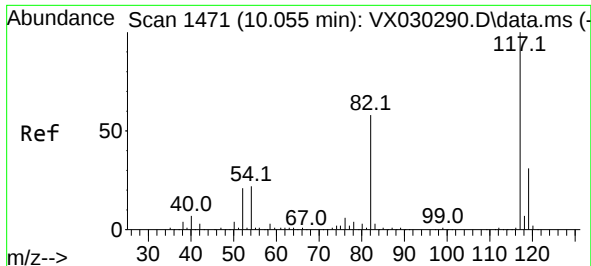
Tgt Ion: 98 Resp: 454713
Ion Ratio Lower Upper
98 100
100 64.8 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 44.334 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030327.D
Acq: 01 Aug 2022 17:04

Tgt Ion: 95 Resp: 159644
Ion Ratio Lower Upper
95 100
174 70.4 0.0 149.0
176 67.0 0.0 146.0

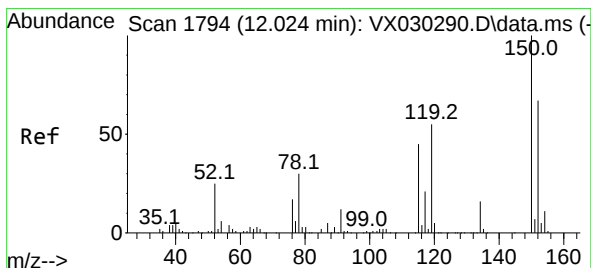
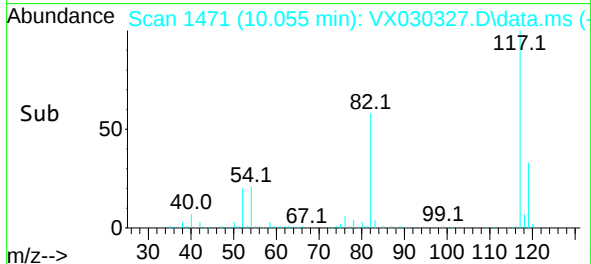
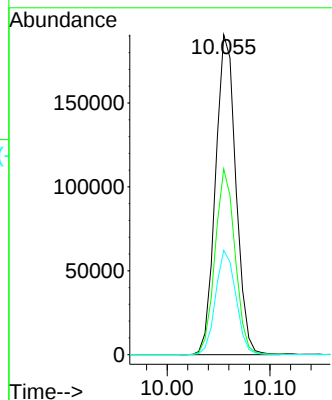
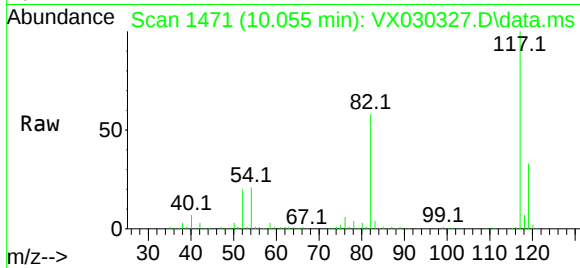




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030327.D
Acq: 01 Aug 2022 17:04

Instrument :
MSVOA_X
ClientSampleId :
BP-MW1581-GW-305-307

Tgt Ion:117 Resp: 262214
Ion Ratio Lower Upper
117 100
82 58.1 42.7 64.1
119 32.6 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: VX030327.D
Acq: 01 Aug 2022 17:04

Tgt Ion:152 Resp: 145061
Ion Ratio Lower Upper
152 100
115 61.0 40.5 121.5
150 158.6 0.0 347.0

