

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090722\
 Data File : VX031189.D
 Acq On : 08 Sep 2022 04:31
 Operator : JC/MD
 Sample : N4446-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WELL-02

Quant Time: Sep 08 13:58:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 23:22:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	80966	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	140098	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	126471	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	52999	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	109168	56.950	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 113.900%	
35) Dibromofluoromethane	5.385	113	81139	53.147	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.300%	
50) Toluene-d8	8.647	98	280928	50.647	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.300%	
62) 4-Bromofluorobenzene	11.079	95	105160	51.733	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 103.460%	

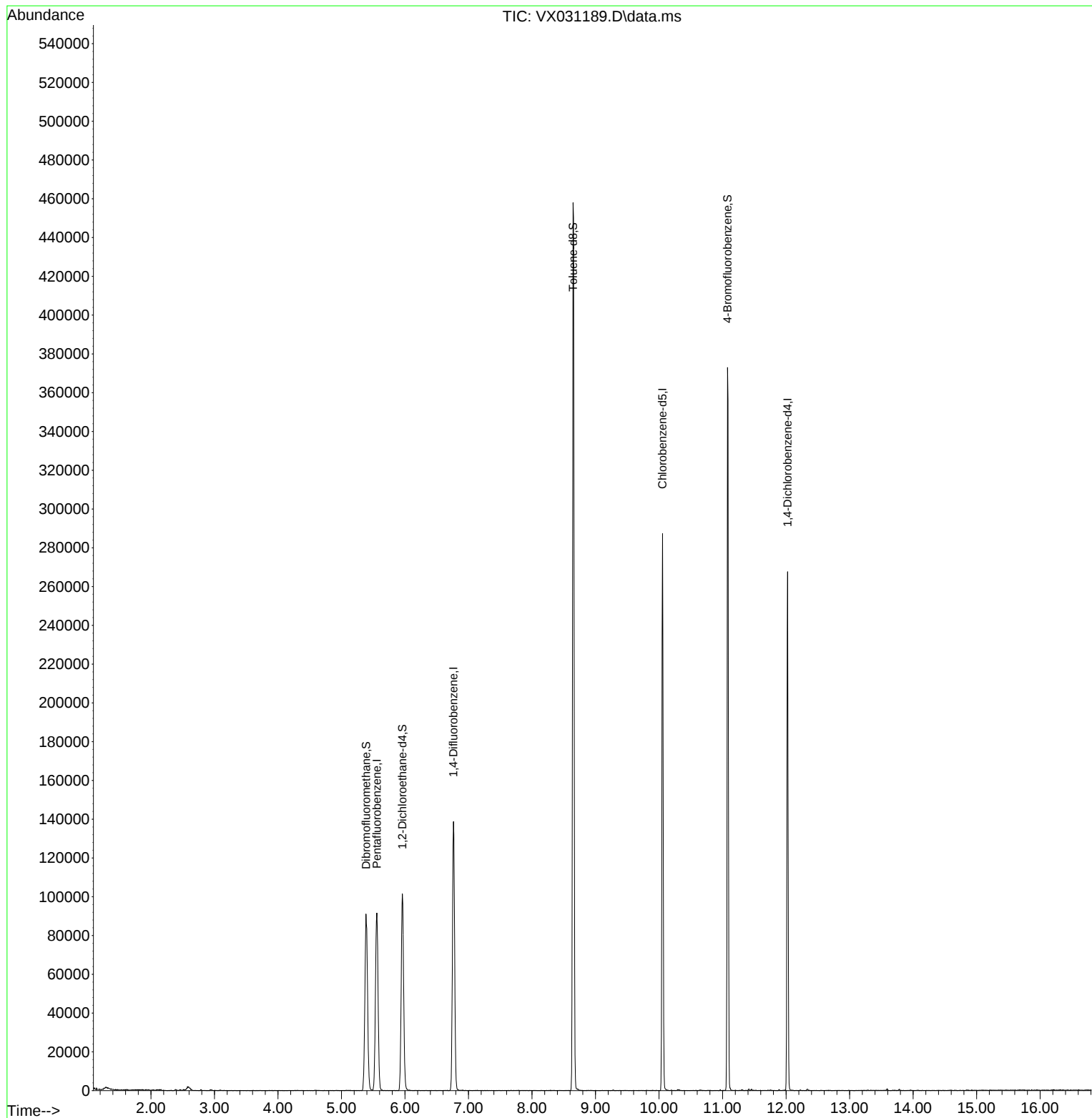
Target Compounds	Qvalue

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

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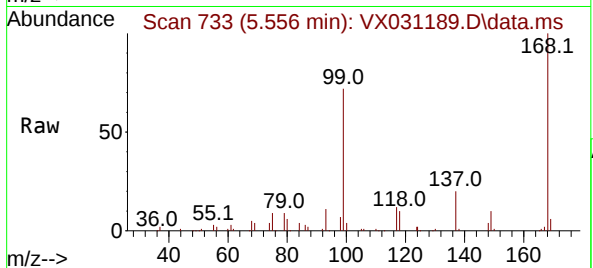
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QLast Update : Wed Sep 07 23:22:41 2022
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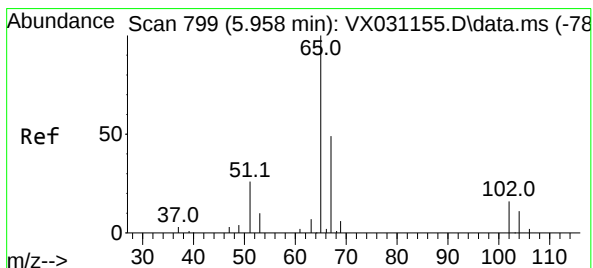
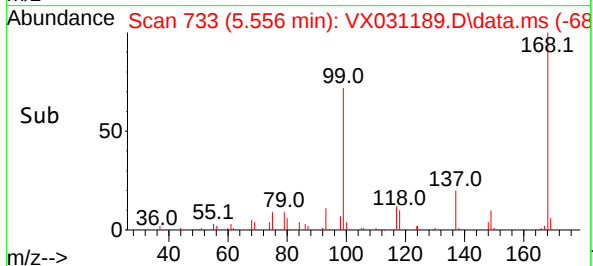
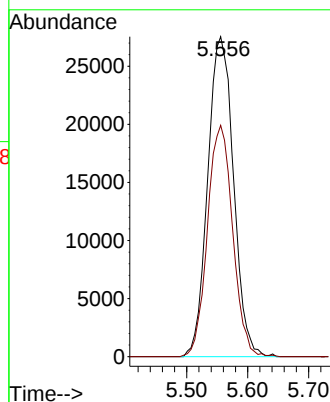


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX031189.D
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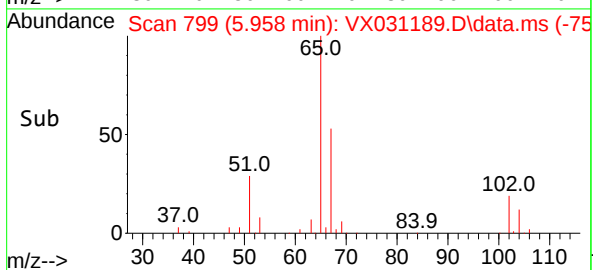
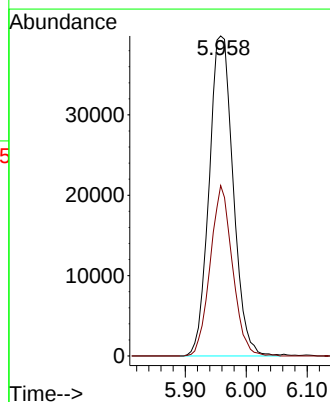
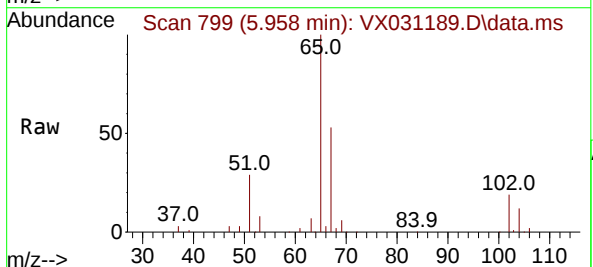


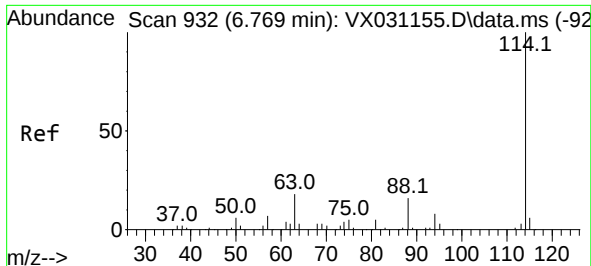
Tgt Ion:168 Resp: 80966
Ion Ratio Lower Upper
168 100
99 72.3 44.0 66.0#



#33
1,2-Dichloroethane-d4
Concen: 56.950 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX031189.D
Acq: 08 Sep 2022 04:31

Tgt Ion: 65 Resp: 109168
Ion Ratio Lower Upper
65 100
67 49.3 0.0 109.6

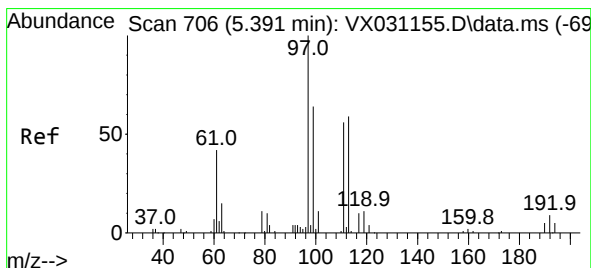
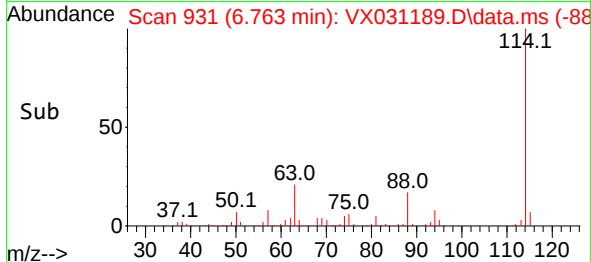
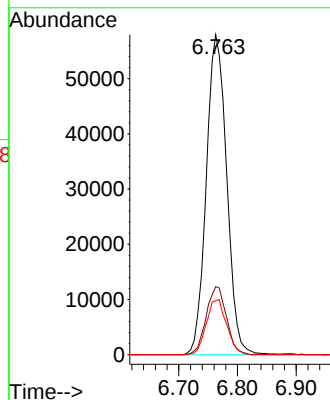
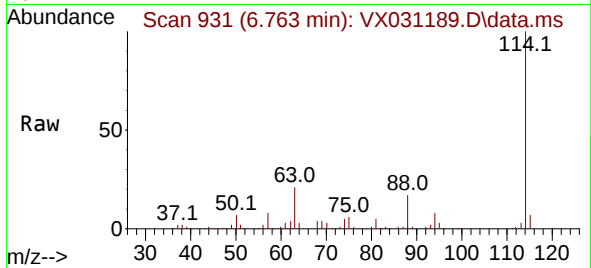




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX031189.D
Acq: 08 Sep 2022 04:31

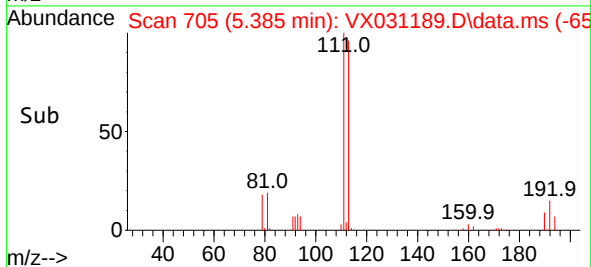
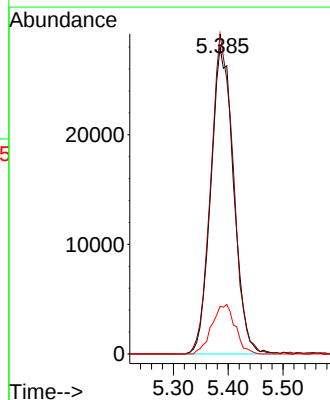
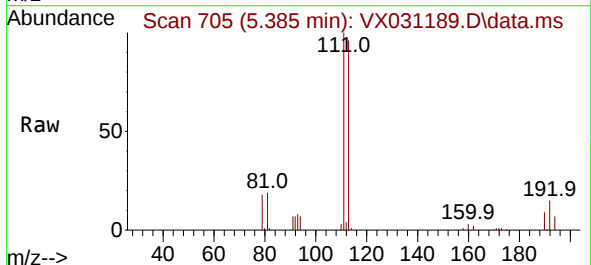
Instrument :
MSVOA_X
ClientSampleId :
WELL-02

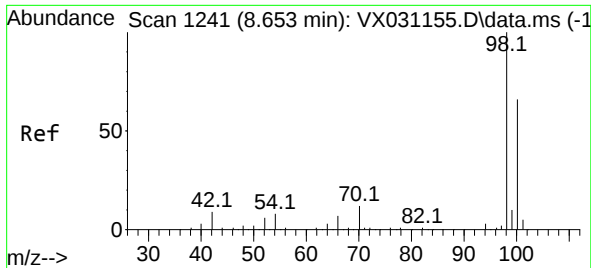
Tgt Ion:114 Resp: 140098
Ion Ratio Lower Upper
114 100
63 21.3 0.0 38.4
88 16.9 0.0 31.8



#35
Dibromofluoromethane
Concen: 53.147 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031189.D
Acq: 08 Sep 2022 04:31

Tgt Ion:113 Resp: 81139
Ion Ratio Lower Upper
113 100
111 102.6 83.2 124.8
192 16.5 14.8 22.2

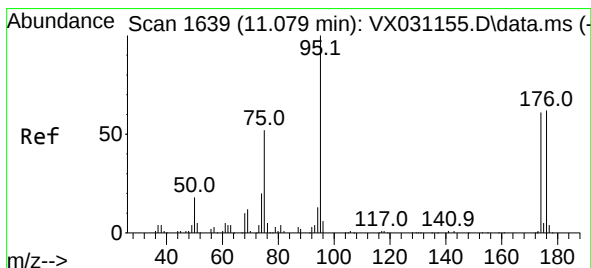
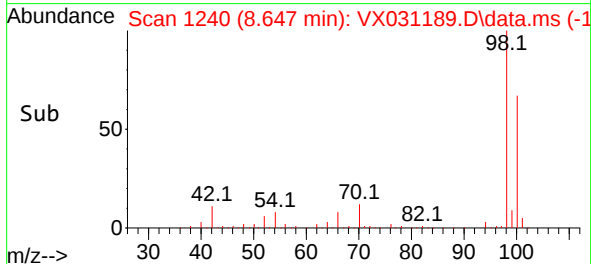
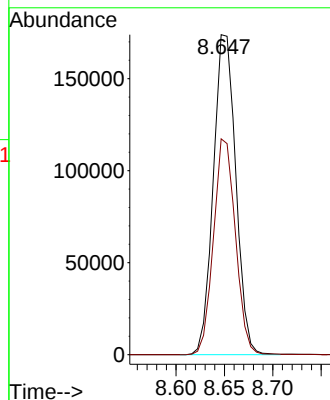
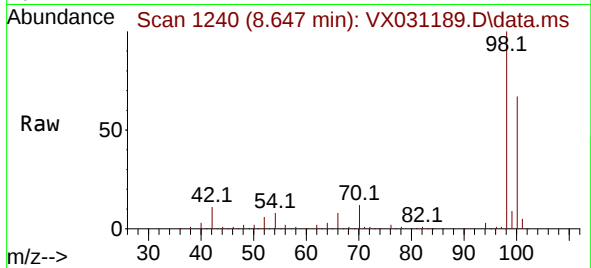




#50
Toluene-d8
Concen: 50.647 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031189.D
Acq: 08 Sep 2022 04:31

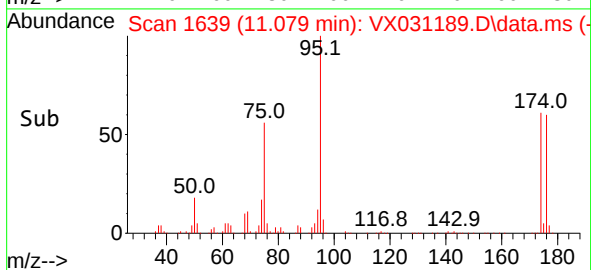
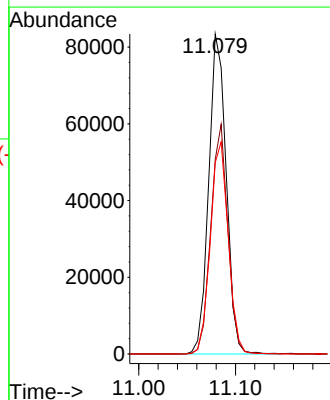
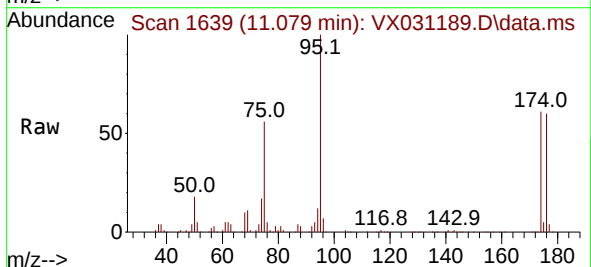
Instrument :
MSVOA_X
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WELL-02

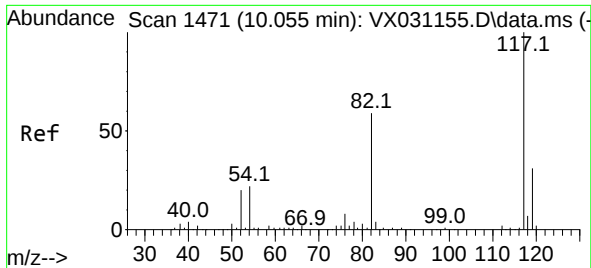
Tgt Ion: 98 Resp: 280928
Ion Ratio Lower Upper
98 100
100 65.9 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 51.733 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX031189.D
Acq: 08 Sep 2022 04:31

Tgt Ion: 95 Resp: 105160
Ion Ratio Lower Upper
95 100
174 69.7 0.0 149.0
176 67.7 0.0 146.0

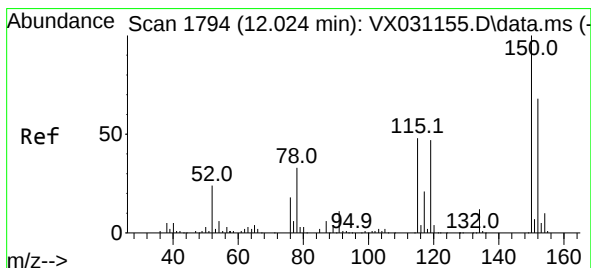
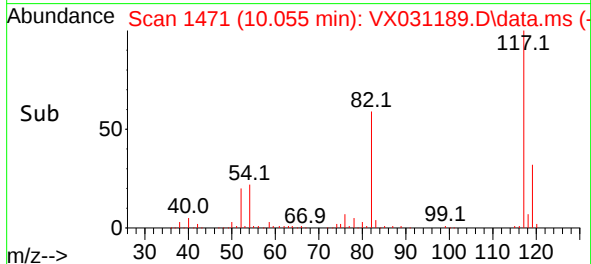
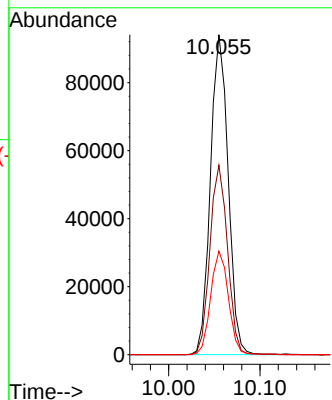
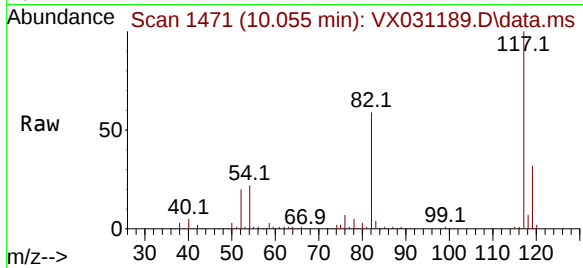




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031189.D
Acq: 08 Sep 2022 04:31

Instrument :
MSVOA_X
ClientSampleId :
WELL-02

Tgt Ion:117 Resp: 126471
Ion Ratio Lower Upper
117 100
82 59.2 42.7 64.1
119 32.4 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: VX031189.D
Acq: 08 Sep 2022 04:31

Tgt Ion:152 Resp: 52999
Ion Ratio Lower Upper
152 100
115 65.9 40.5 121.5
150 161.9 0.0 347.0

