

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022522\
 Data File : VX027194.D
 Acq On : 25 Feb 2022 17:17
 Operator : JC/MD
 Sample : N1676-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANAG

Quant Time: Feb 25 23:18:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 13:06:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	90087	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	149825	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	136794	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62812	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	54336	50.220	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	100.440%
35) Dibromofluoromethane	5.391	113	46609	50.118	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.240%
50) Toluene-d8	8.653	98	171379	49.284	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.560%
62) 4-Bromofluorobenzene	11.085	95	65412	49.006	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.020%

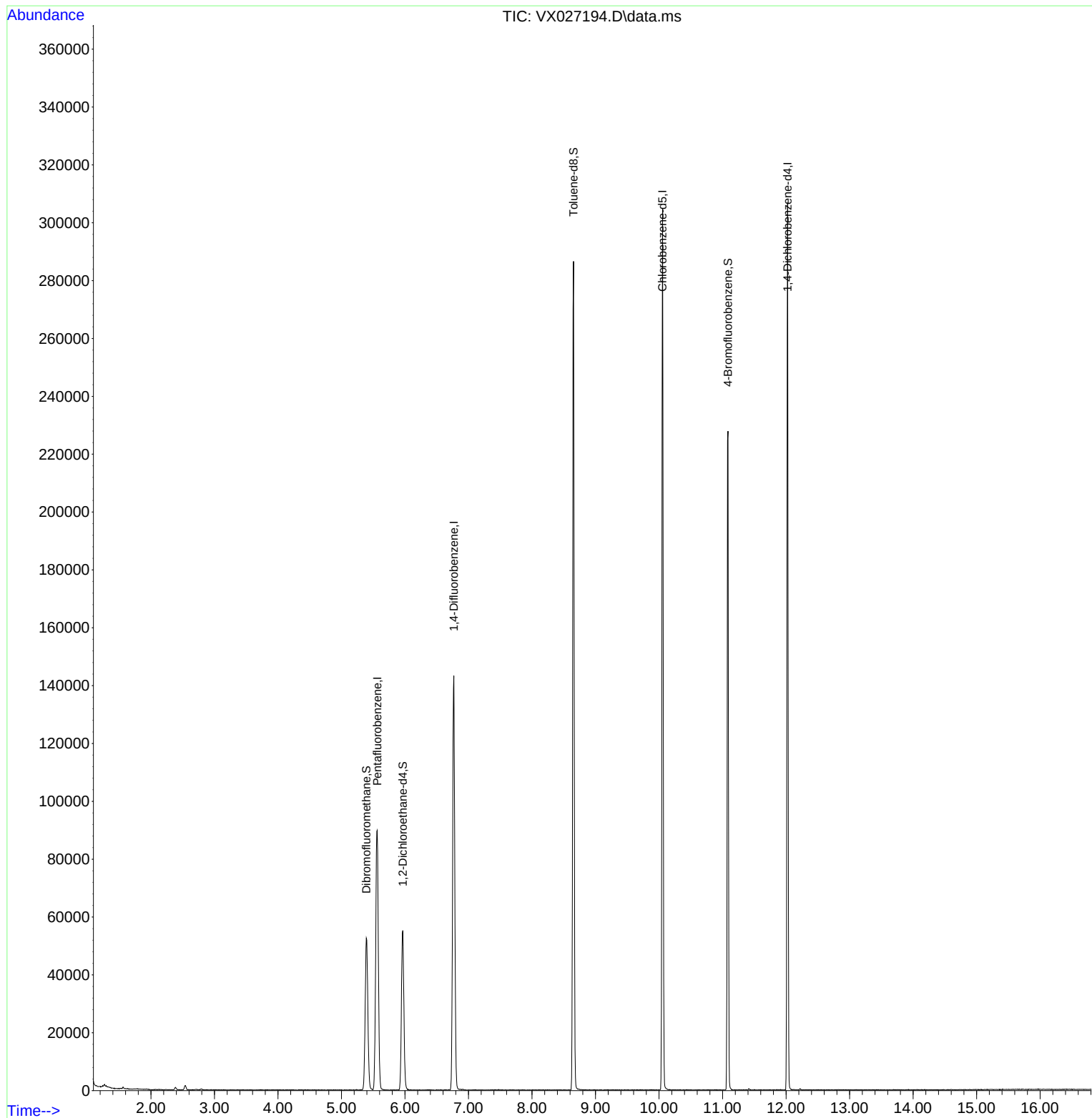
Target Compounds	Qvalue

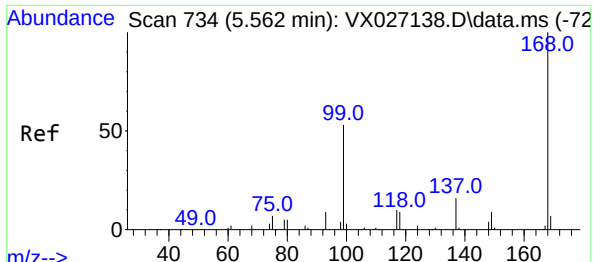
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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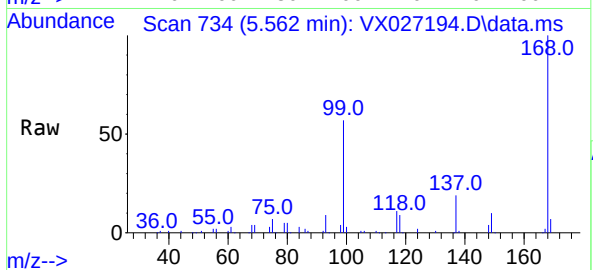
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
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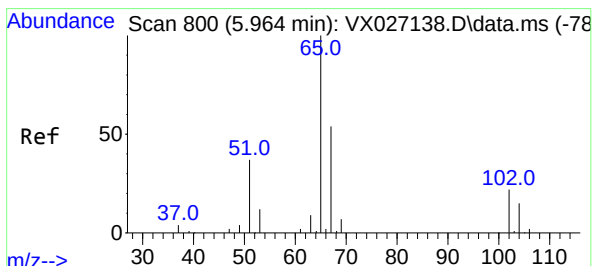
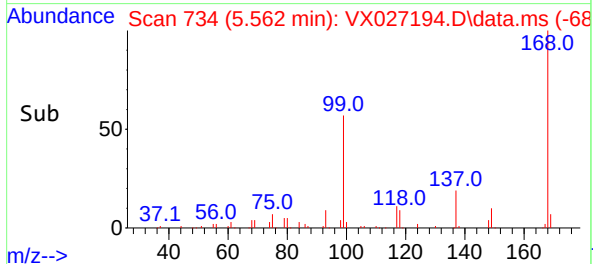
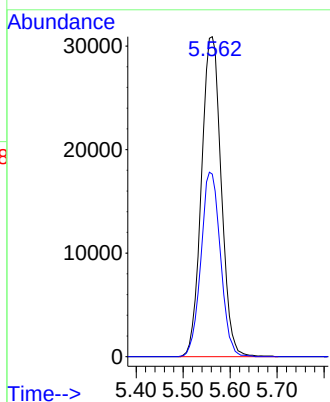


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027194.D
Acq: 25 Feb 2022 17:17

Instrument :
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ClientSampleId :
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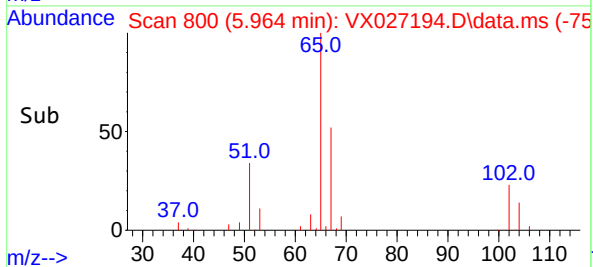
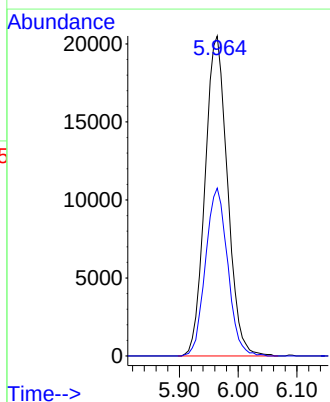
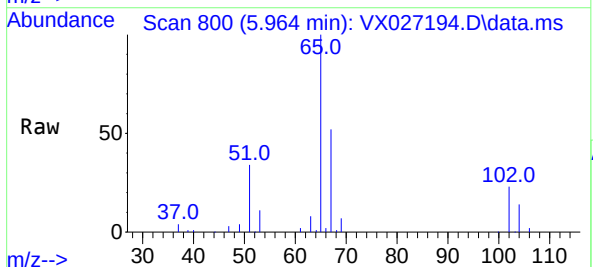


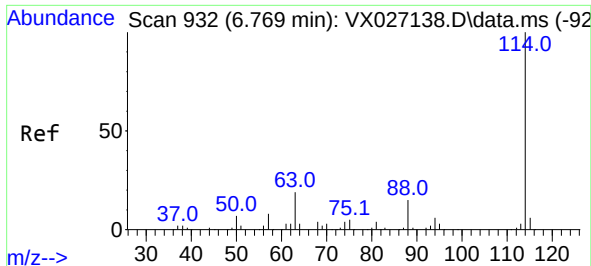
Tgt Ion:168 Resp: 90087
Ion Ratio Lower Upper
168 100
99 57.1 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 50.220 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX027194.D
Acq: 25 Feb 2022 17:17

Tgt Ion: 65 Resp: 54336
Ion Ratio Lower Upper
65 100
67 52.0 0.0 100.8

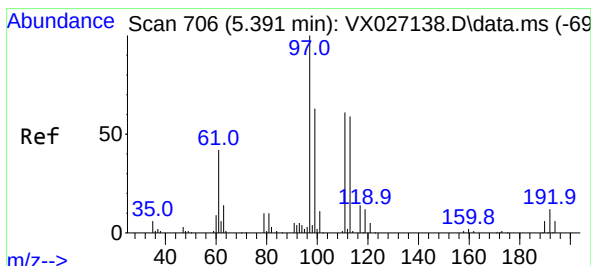
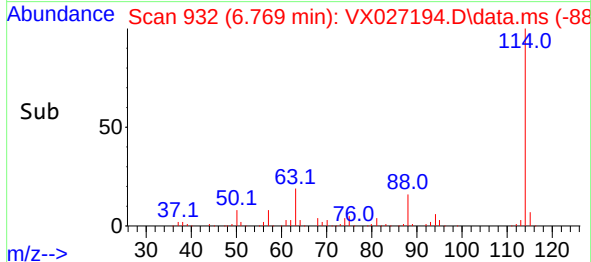
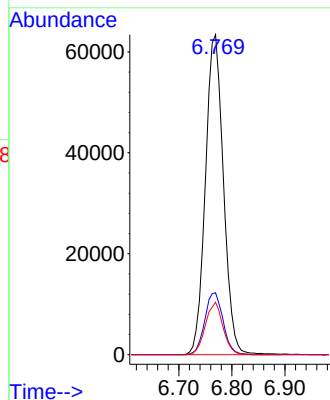
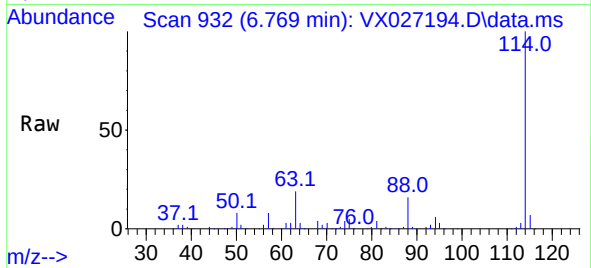




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX027194.D
Acq: 25 Feb 2022 17:17

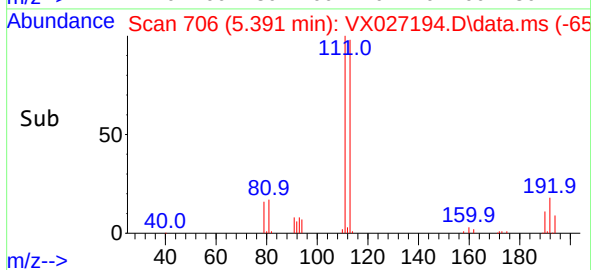
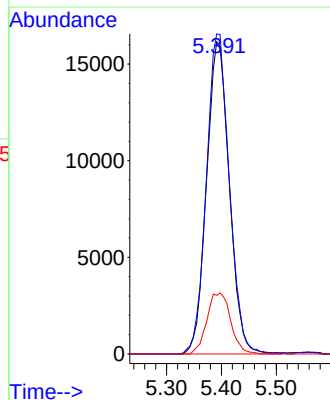
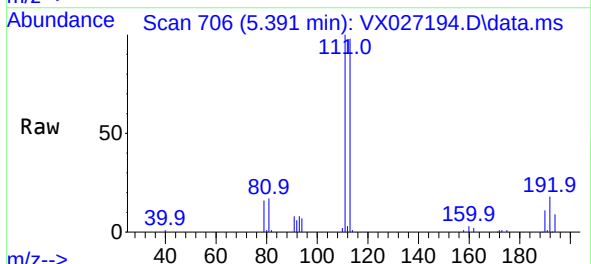
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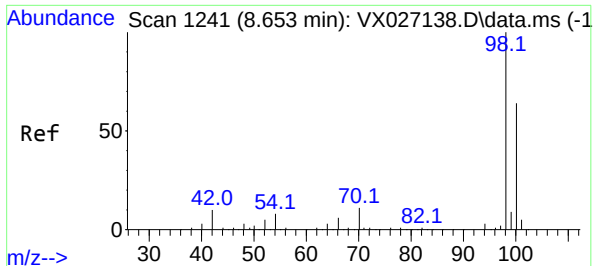
Tgt Ion:114 Resp: 149825
Ion Ratio Lower Upper
114 100
63 19.3 0.0 42.8
88 16.4 0.0 33.0



#35
Dibromofluoromethane
Concen: 50.118 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027194.D
Acq: 25 Feb 2022 17:17

Tgt Ion:113 Resp: 46609
Ion Ratio Lower Upper
113 100
111 103.0 81.2 121.8
192 20.3 15.0 22.4

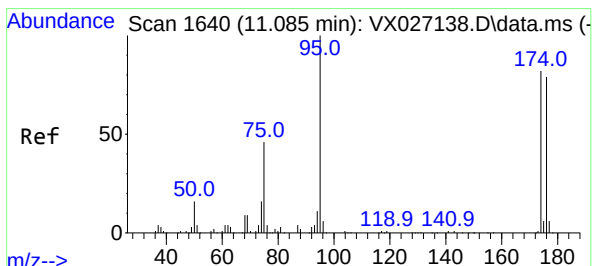
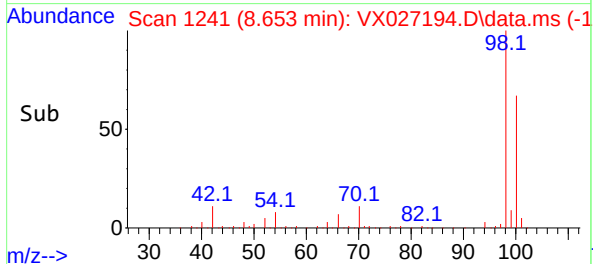
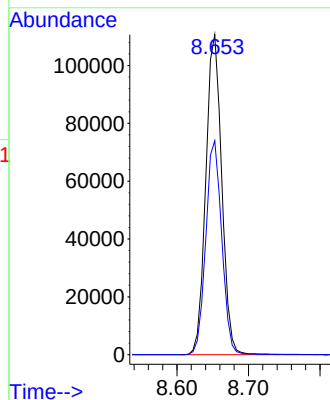
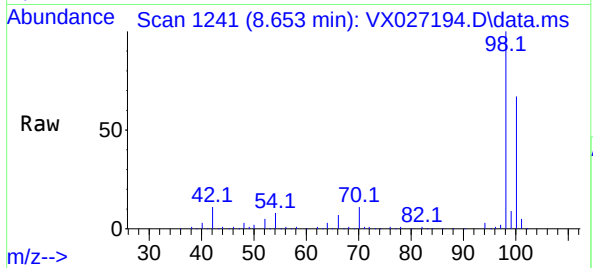




#50
Toluene-d8
Concen: 49.284 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027194.D
Acq: 25 Feb 2022 17:17

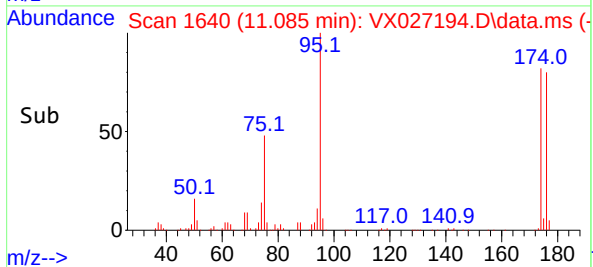
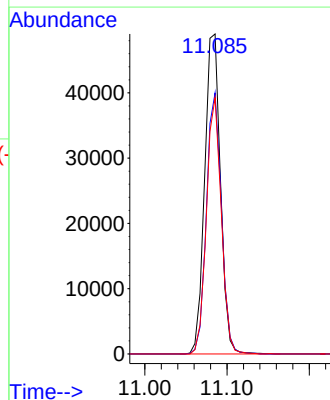
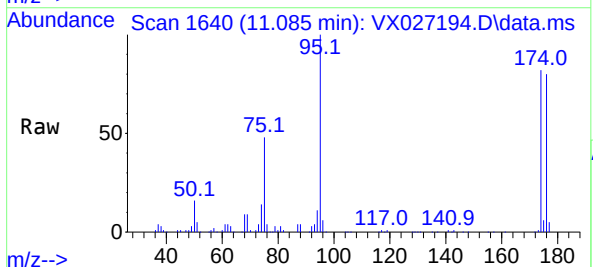
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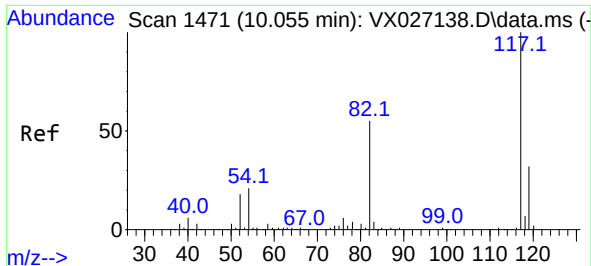
Tgt Ion: 98 Resp: 171379
Ion Ratio Lower Upper
98 100
100 66.9 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 49.006 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027194.D
Acq: 25 Feb 2022 17:17

Tgt Ion: 95 Resp: 65412
Ion Ratio Lower Upper
95 100
174 77.5 0.0 148.6
176 75.3 0.0 141.4

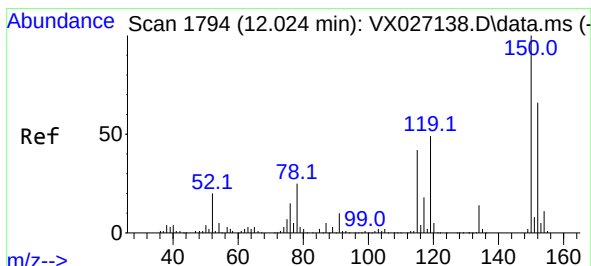
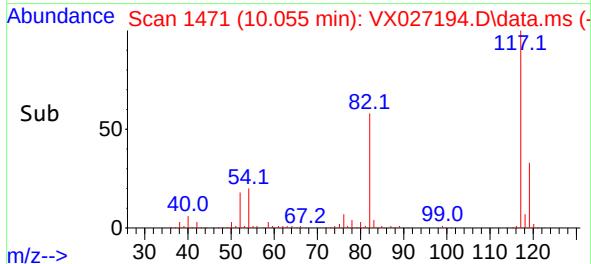
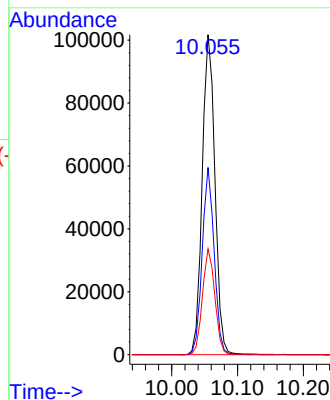
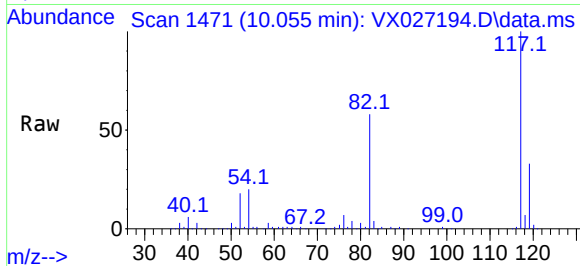




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027194.D
Acq: 25 Feb 2022 17:17

Instrument :
MSVOA_X
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Tgt Ion:117 Resp: 136794
Ion Ratio Lower Upper
117 100
82 58.5 45.2 67.8
119 33.0 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027194.D
Acq: 25 Feb 2022 17:17

Tgt Ion:152 Resp: 62812
Ion Ratio Lower Upper
152 100
115 60.2 44.2 132.6
150 157.8 0.0 348.2

