

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021122\
 Data File : VX027002.D
 Acq On : 12 Feb 2022 05:12
 Operator : JC/MD
 Sample : N1465-07 20X
 Misc : 6.42g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 A5-7-6.5

Quant Time: Feb 14 00:29:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	119399	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	197387	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	178798	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77719	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	74351	51.875	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.760%	
35) Dibromofluoromethane	5.391	113	60556	51.494	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.980%	
50) Toluene-d8	8.653	98	228964	53.041	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 106.080%	
62) 4-Bromofluorobenzene	11.079	95	83362	54.851	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 109.700%	

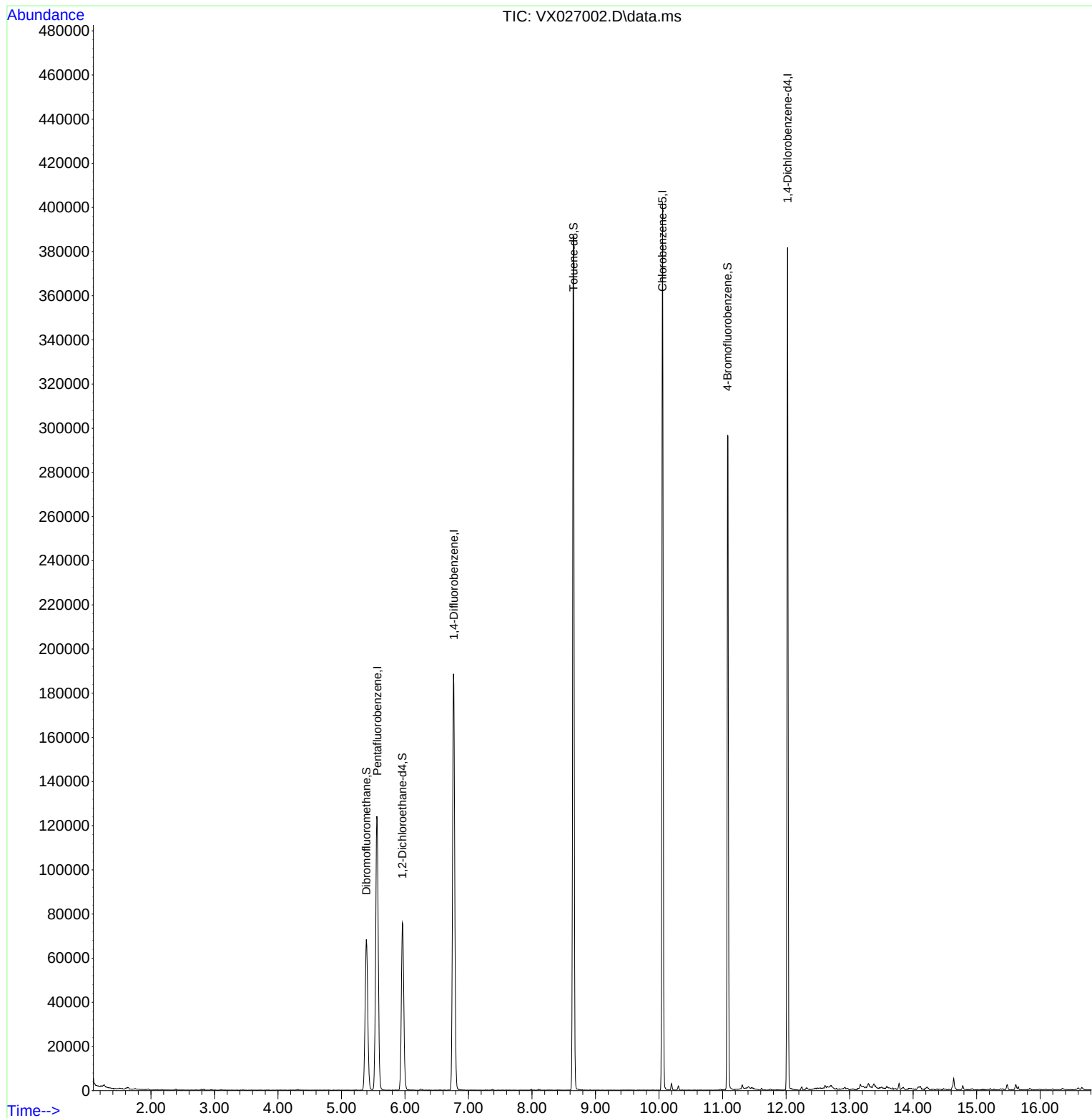
Target Compounds	Qvalue

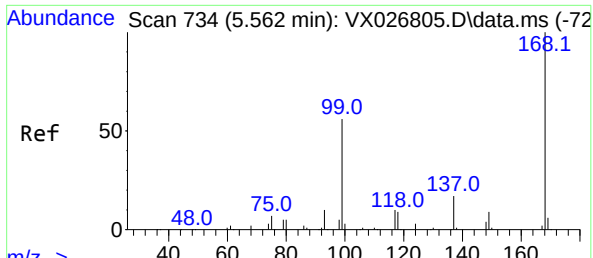
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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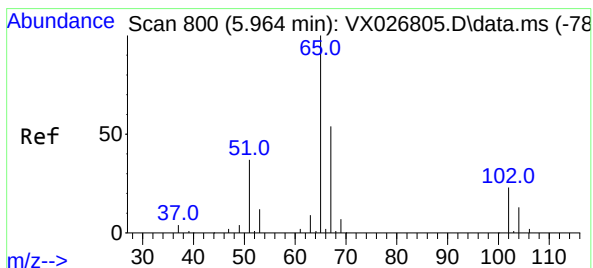
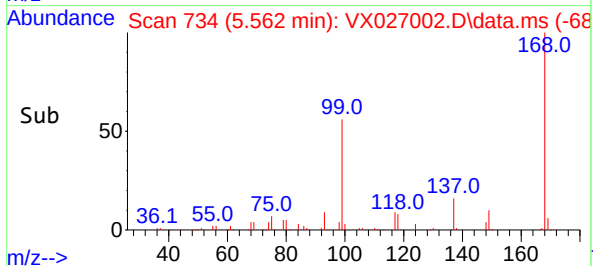
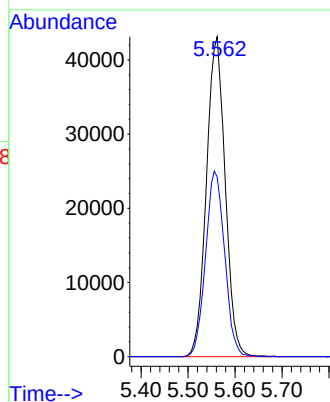
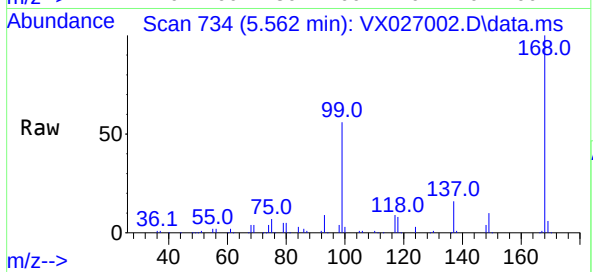




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX027002.D
Acq: 12 Feb 2022 05:12

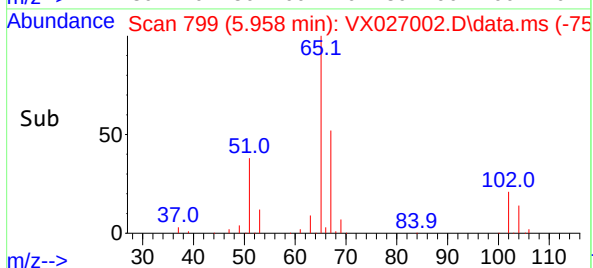
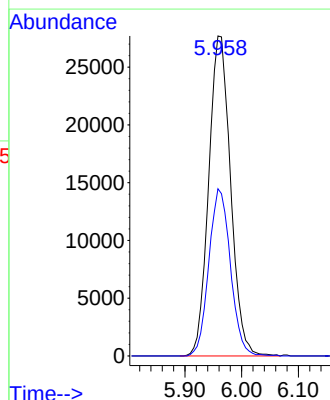
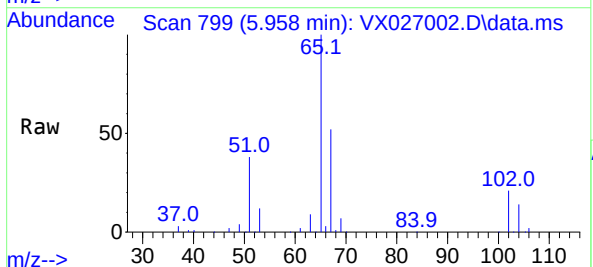
Instrument :
MSVOA_X
ClientSampleId :
A5-7-6.5

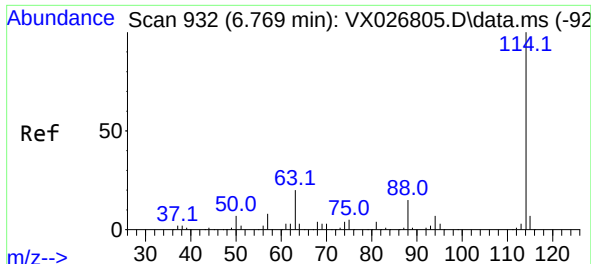
Tgt Ion:168 Resp: 119399
Ion Ratio Lower Upper
168 100
99 56.1 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 51.875 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX027002.D
Acq: 12 Feb 2022 05:12

Tgt Ion: 65 Resp: 74351
Ion Ratio Lower Upper
65 100
67 51.5 0.0 100.8

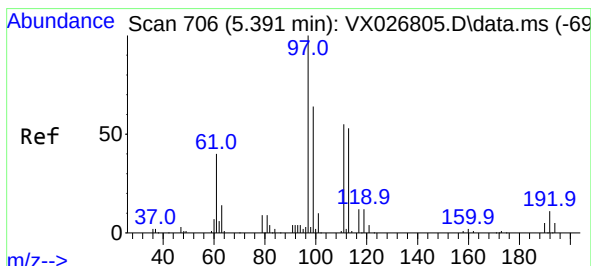
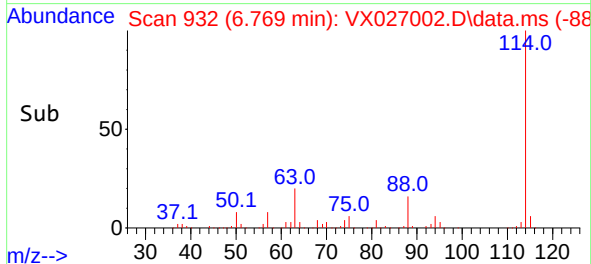
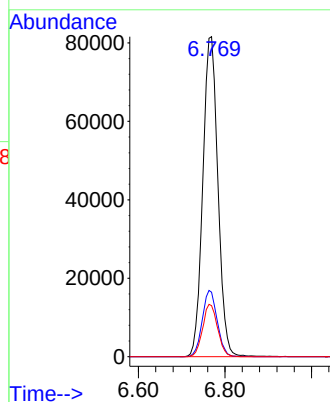
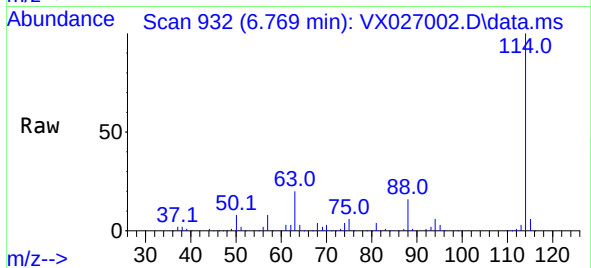




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX027002.D
Acq: 12 Feb 2022 05:12

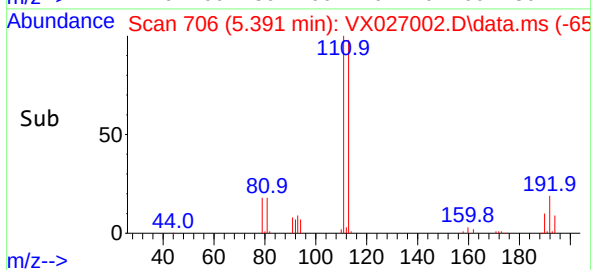
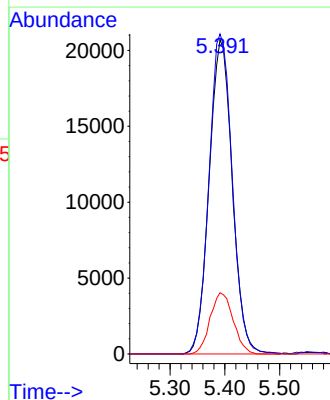
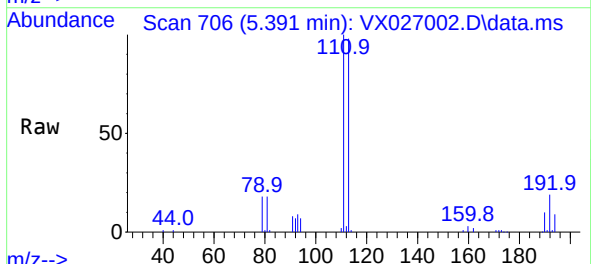
Instrument :
MSVOA_X
ClientSampleId :
A5-7-6.5

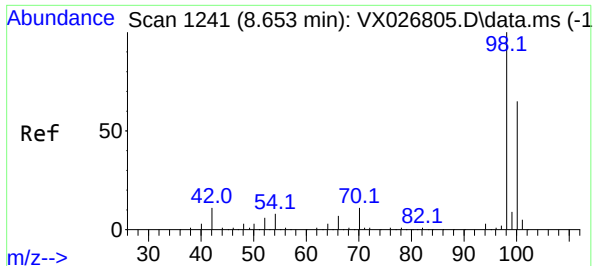
Tgt Ion:114 Resp: 197387
Ion Ratio Lower Upper
114 100
63 20.1 0.0 42.8
88 16.0 0.0 33.0



#35
Dibromofluoromethane
Concen: 51.494 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX027002.D
Acq: 12 Feb 2022 05:12

Tgt Ion:113 Resp: 60556
Ion Ratio Lower Upper
113 100
111 102.6 81.2 121.8
192 19.4 15.0 22.4

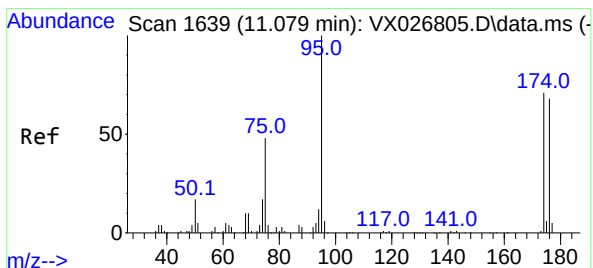
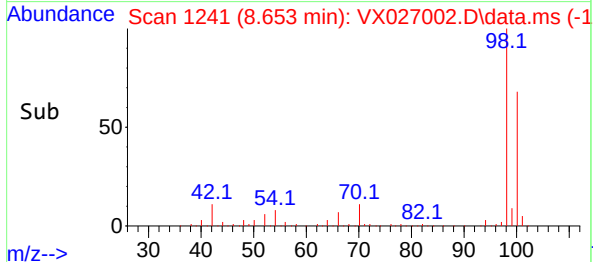
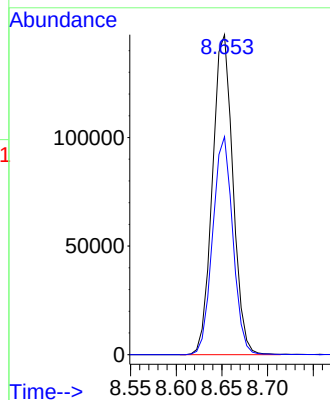
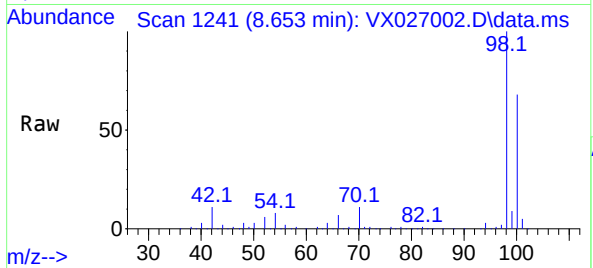




#50
Toluene-d8
Concen: 53.041 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027002.D
Acq: 12 Feb 2022 05:12

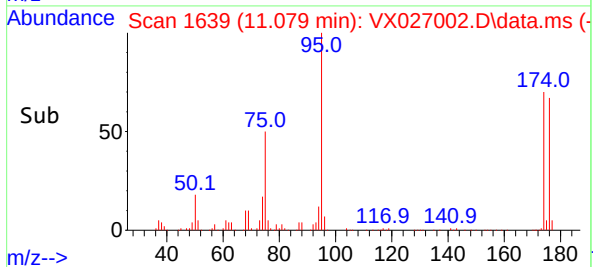
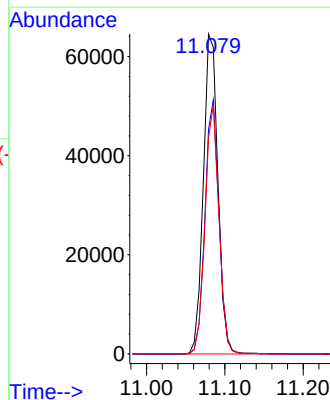
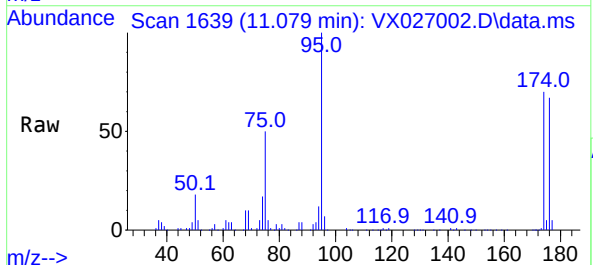
Instrument :
MSVOA_X
ClientSampleId :
A5-7-6.5

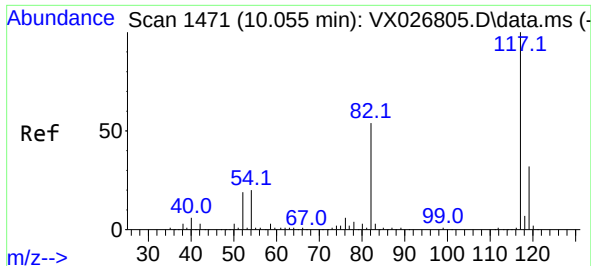
Tgt Ion: 98 Resp: 228964
Ion Ratio Lower Upper
98 100
100 67.1 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 54.851 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX027002.D
Acq: 12 Feb 2022 05:12

Tgt Ion: 95 Resp: 83362
Ion Ratio Lower Upper
95 100
174 76.3 0.0 148.6
176 74.2 0.0 141.4

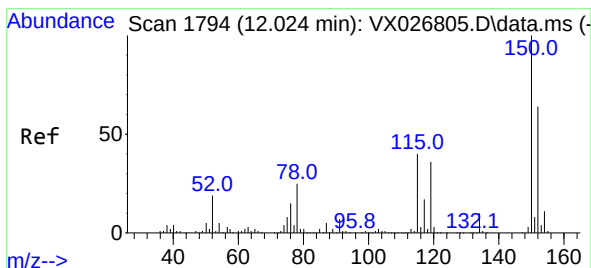
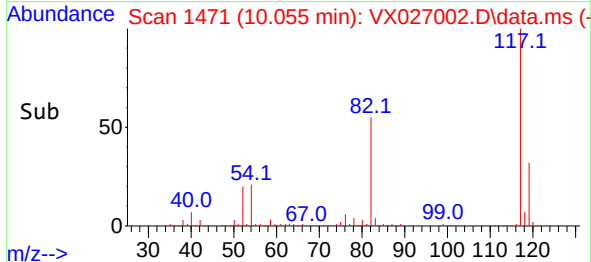
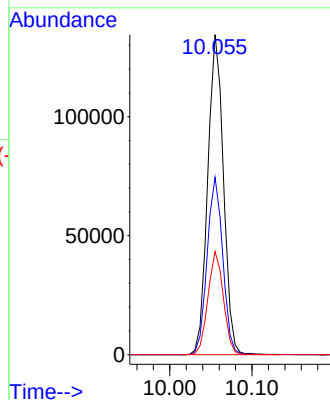
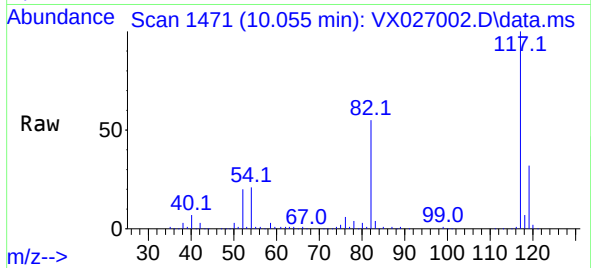




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027002.D
Acq: 12 Feb 2022 05:12

Instrument :
MSVOA_X
ClientSampleId :
A5-7-6.5

Tgt Ion:117 Resp: 178798
Ion Ratio Lower Upper
117 100
82 55.4 45.2 67.8
119 32.2 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: VX027002.D
Acq: 12 Feb 2022 05:12

Tgt Ion:152 Resp: 77719
Ion Ratio Lower Upper
152 100
115 60.3 44.2 132.6
150 156.0 0.0 348.2

