

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012822\
 Data File : VX026648.D
 Acq On : 28 Jan 2022 14:03
 Operator : JC/MD
 Sample : N1297-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB012422

Quant Time: Jan 29 02:18:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	124421	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	215635	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	184234	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	75202	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	83087	47.804	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.600%
35) Dibromofluoromethane	5.391	113	67562	48.518	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.040%
50) Toluene-d8	8.653	98	246082	49.040	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.080%
62) 4-Bromofluorobenzene	11.085	95	84203	47.237	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.480%

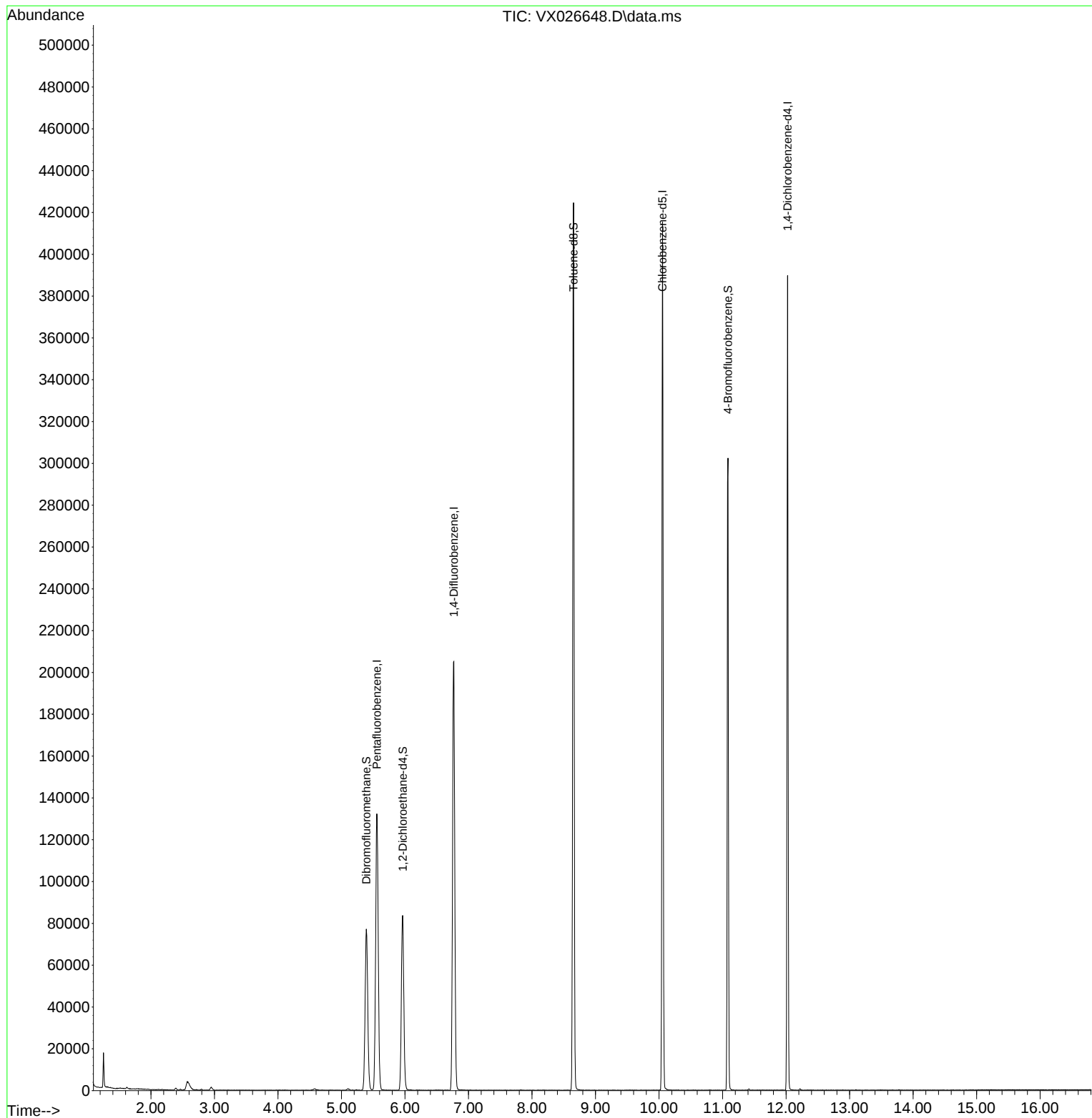
Target Compounds	Qvalue

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

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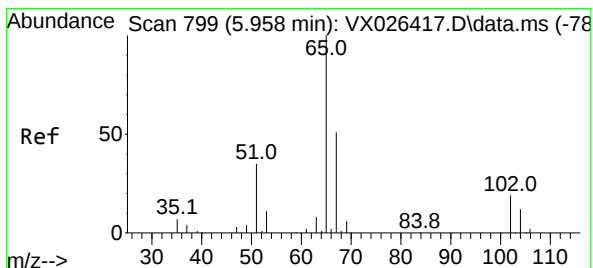
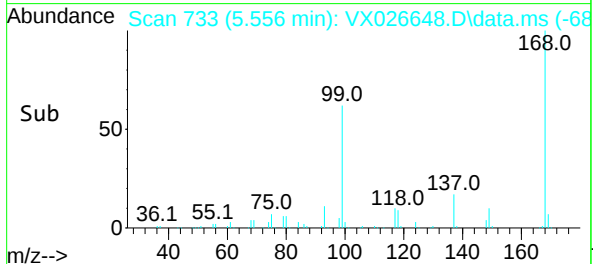
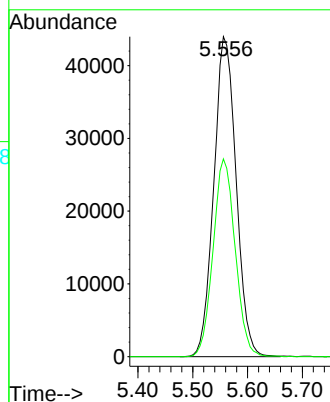
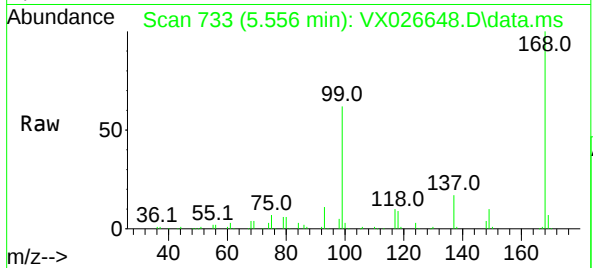




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026648.D
Acq: 28 Jan 2022 14:03

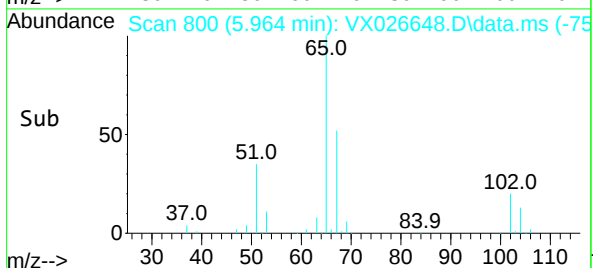
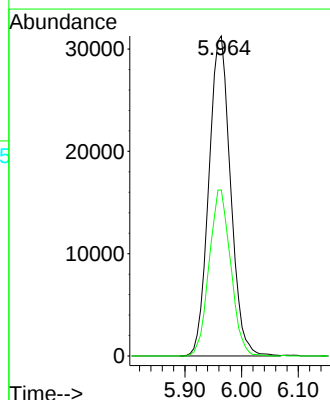
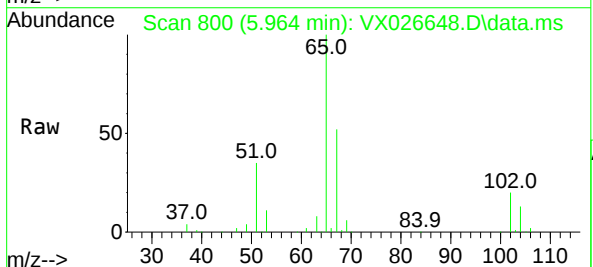
Instrument :
MSVOA_X
ClientSampleId :
FB012422

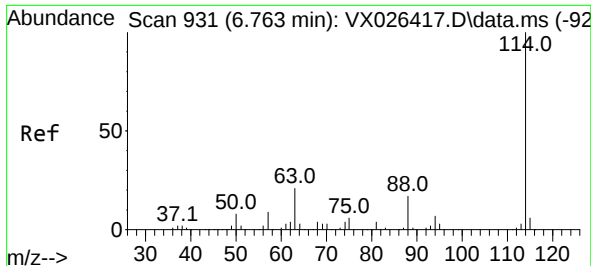
Tgt Ion:168 Resp: 124421
Ion Ratio Lower Upper
168 100
99 61.8 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 47.804 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX026648.D
Acq: 28 Jan 2022 14:03

Tgt Ion: 65 Resp: 83087
Ion Ratio Lower Upper
65 100
67 51.5 0.0 100.8

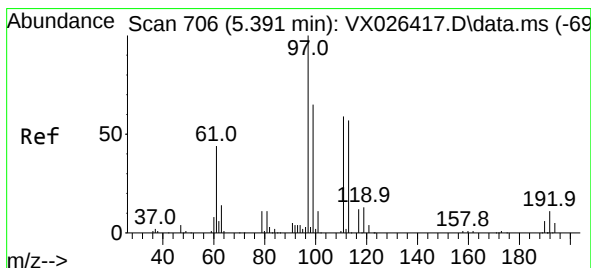
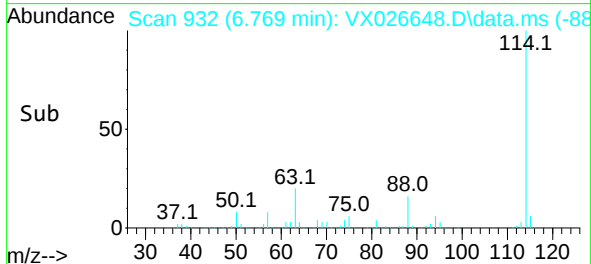
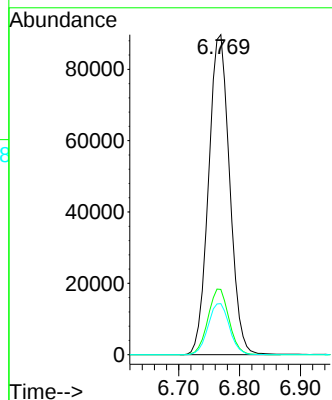
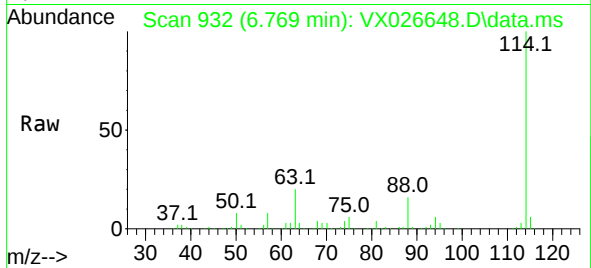




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX026648.D
Acq: 28 Jan 2022 14:03

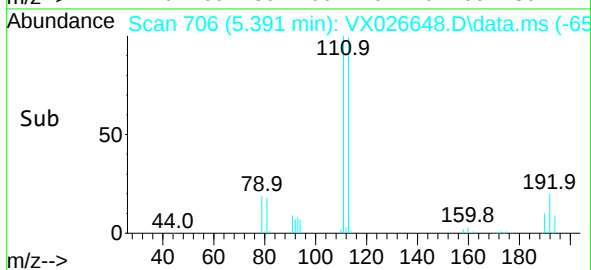
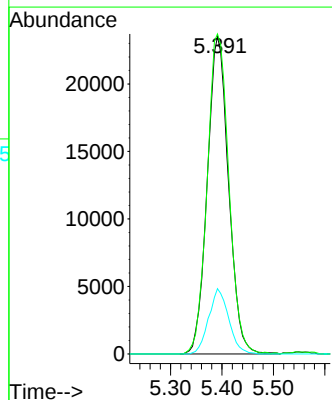
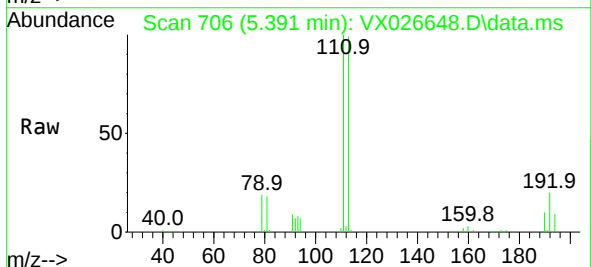
Instrument :
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ClientSampleId :
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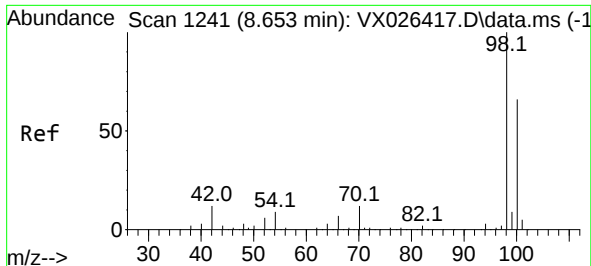
Tgt Ion:114 Resp: 215635
Ion Ratio Lower Upper
114 100
63 20.4 0.0 42.8
88 15.9 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.518 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026648.D
Acq: 28 Jan 2022 14:03

Tgt Ion:113 Resp: 67562
Ion Ratio Lower Upper
113 100
111 102.8 81.2 121.8
192 19.4 15.0 22.4

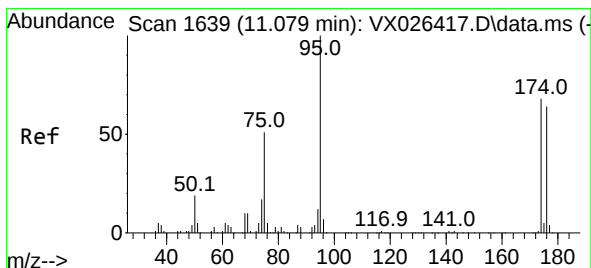
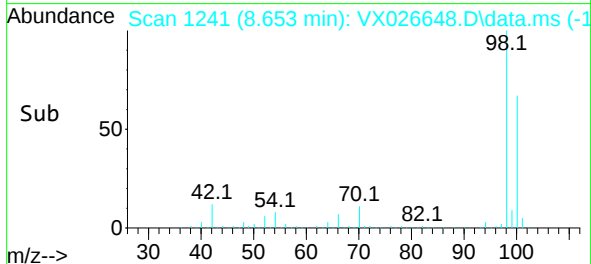
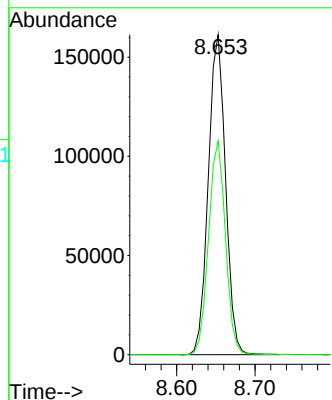
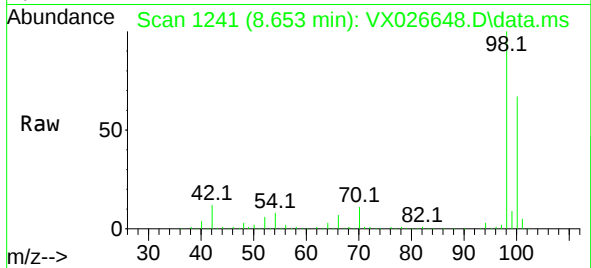




#50
Toluene-d8
Concen: 49.040 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026648.D
Acq: 28 Jan 2022 14:03

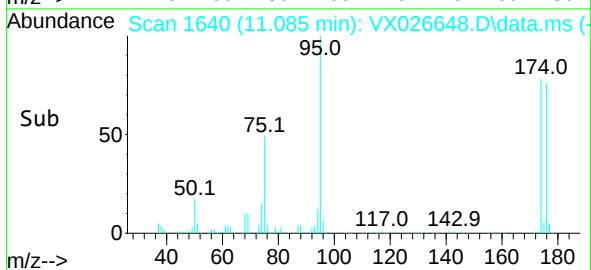
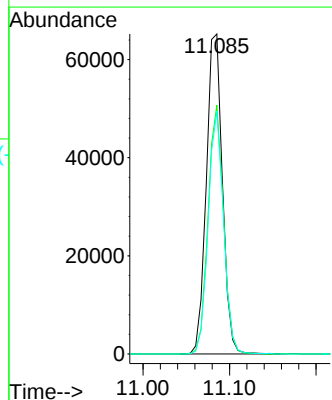
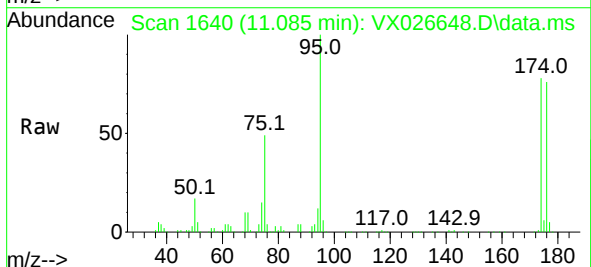
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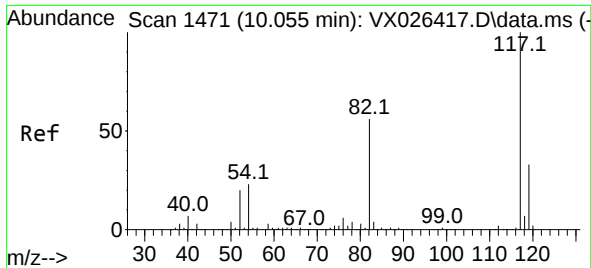
Tgt Ion: 98 Resp: 246082
Ion Ratio Lower Upper
98 100
100 65.6 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 47.237 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX026648.D
Acq: 28 Jan 2022 14:03

Tgt Ion: 95 Resp: 84203
Ion Ratio Lower Upper
95 100
174 75.0 0.0 148.6
176 72.1 0.0 141.4

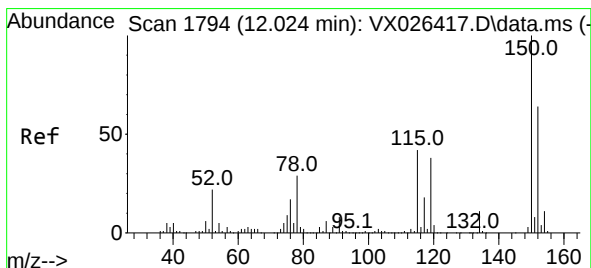
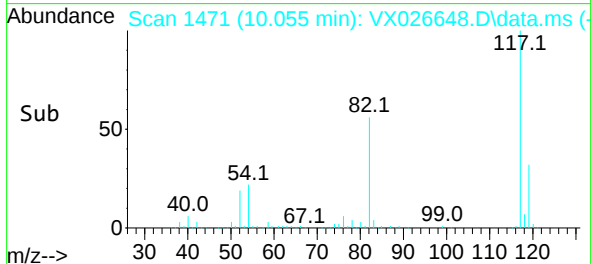
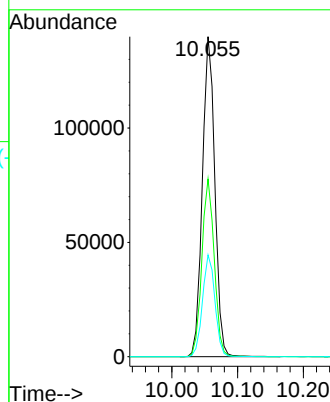
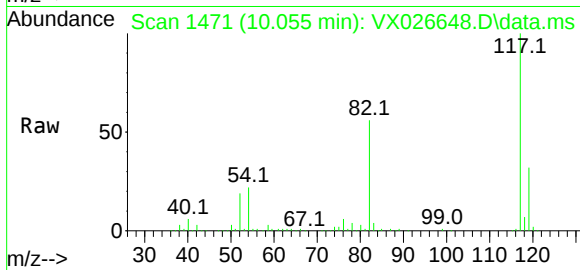




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026648.D
Acq: 28 Jan 2022 14:03

Instrument :
MSVOA_X
ClientSampleId :
FB012422

Tgt Ion:117 Resp: 184234
Ion Ratio Lower Upper
117 100
82 55.5 45.2 67.8
119 31.8 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: VX026648.D
Acq: 28 Jan 2022 14:03

Tgt Ion:152 Resp: 75202
Ion Ratio Lower Upper
152 100
115 61.3 44.2 132.6
150 156.9 0.0 348.2

