

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012924\
 Data File : VX039996.D
 Acq On : 29 Jan 2024 13:16
 Operator : JC/MD
 Sample : VX0129WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0129WBL01

Quant Time: Jan 30 02:44:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	70932	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	134916	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	133133	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	37292	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	60762	51.137	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.280%
35) Dibromofluoromethane	5.385	113	43695	48.084	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.160%
50) Toluene-d8	8.647	98	162592	47.441	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.880%
62) 4-Bromofluorobenzene	11.079	95	63439	47.334	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.660%

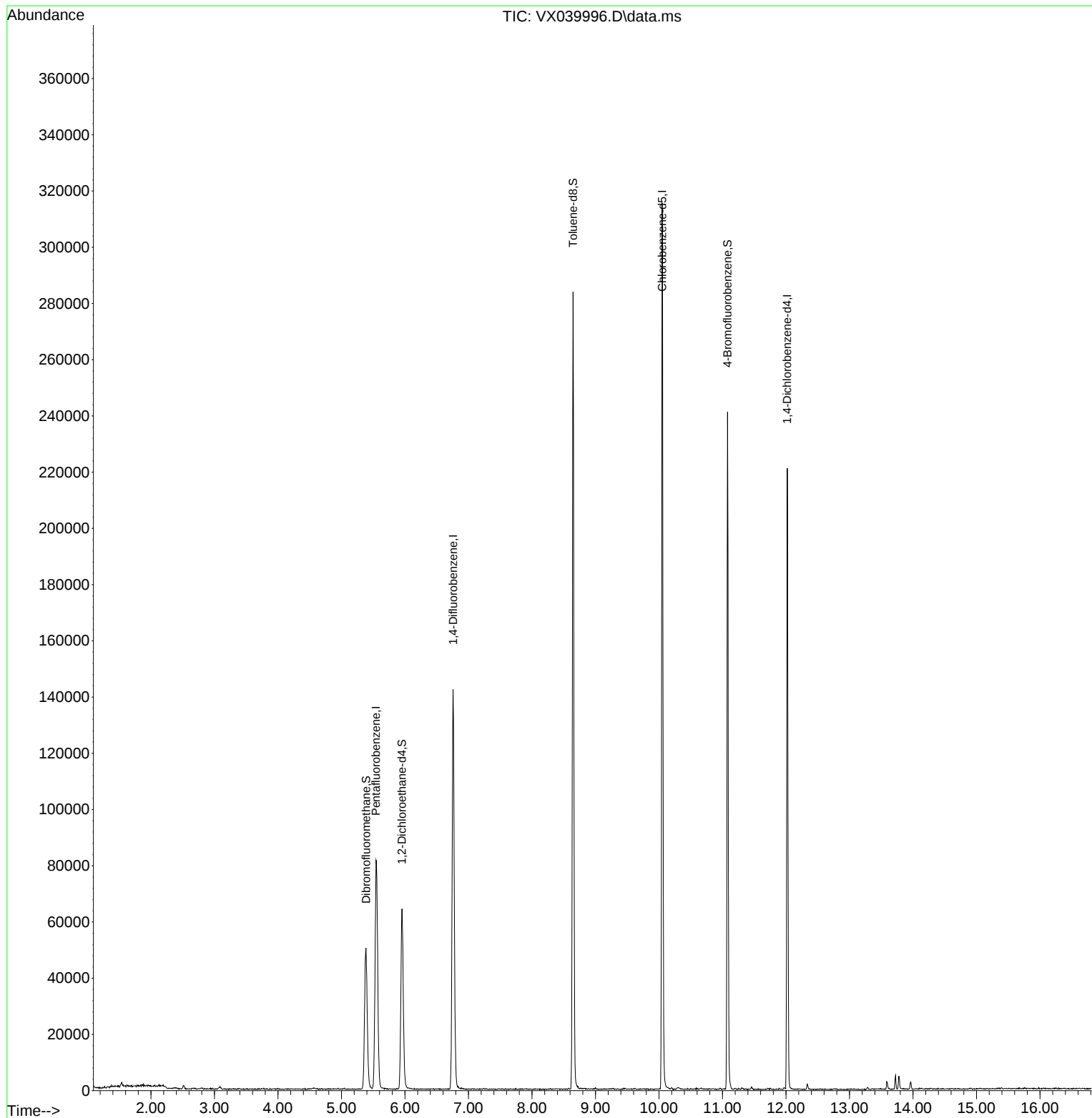
Target Compounds	Qvalue

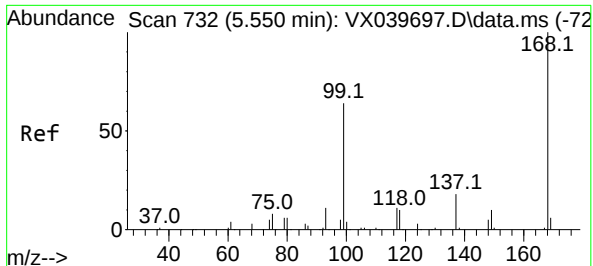
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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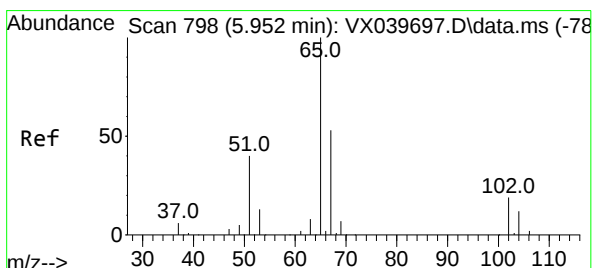
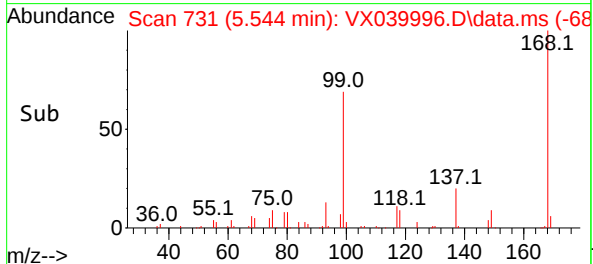
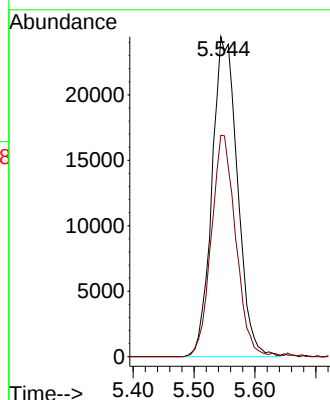
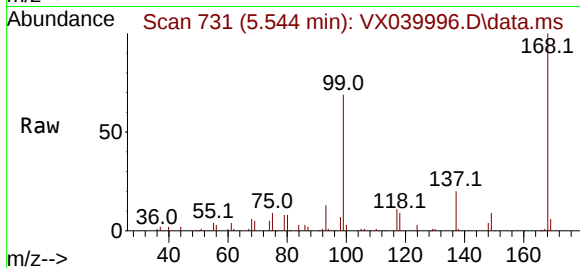




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX039996.D
Acq: 29 Jan 2024 13:16

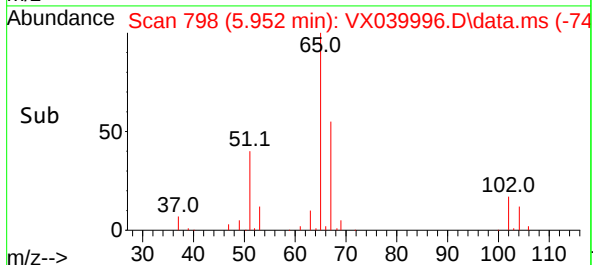
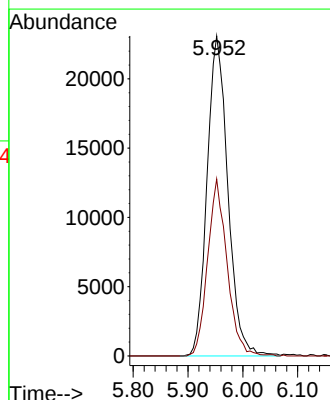
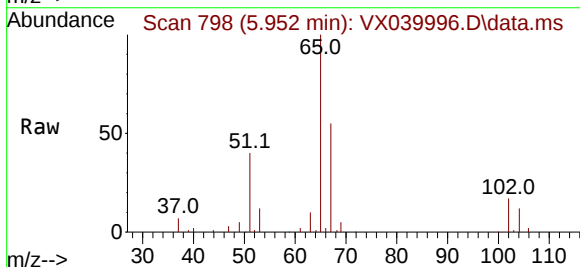
Instrument :
MSVOA_X
ClientSampleId :
VX0129WBL01

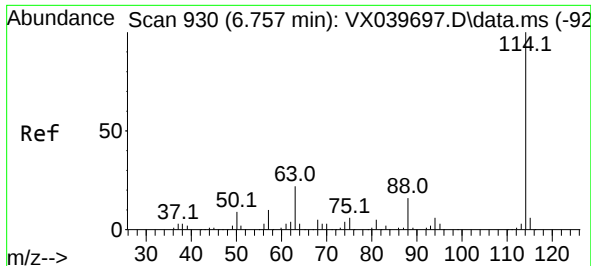
Tgt Ion:168 Resp: 70932
Ion Ratio Lower Upper
168 100
99 69.2 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 51.137 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX039996.D
Acq: 29 Jan 2024 13:16

Tgt Ion: 65 Resp: 60762
Ion Ratio Lower Upper
65 100
67 51.5 0.0 100.2

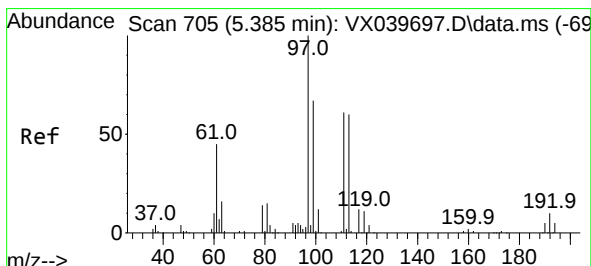
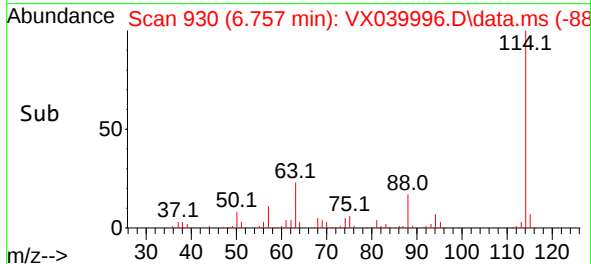
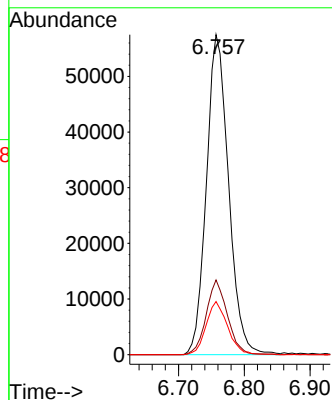
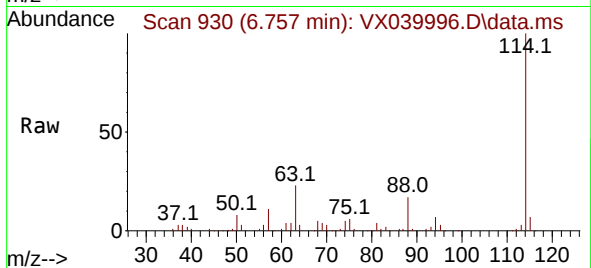




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX039996.D
Acq: 29 Jan 2024 13:16

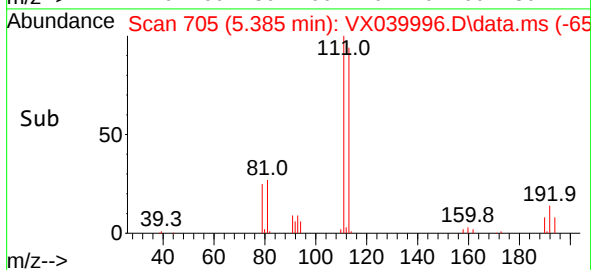
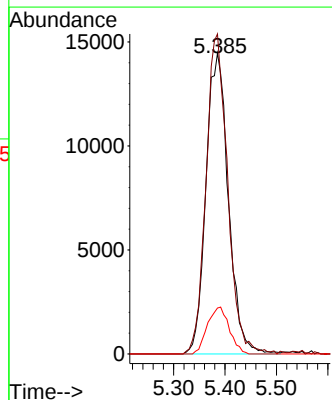
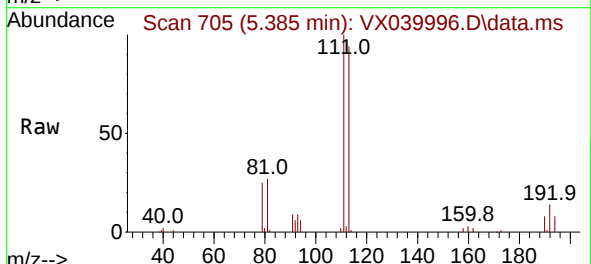
Instrument :
MSVOA_X
ClientSampleId :
VX0129WBL01

Tgt Ion:114 Resp: 134916
Ion Ratio Lower Upper
114 100
63 23.4 0.0 45.0
88 16.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.084 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039996.D
Acq: 29 Jan 2024 13:16

Tgt Ion:113 Resp: 43695
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 15.2 13.3 19.9

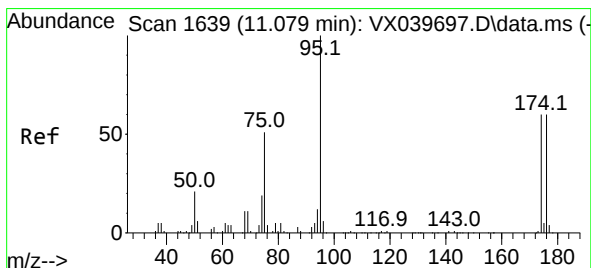
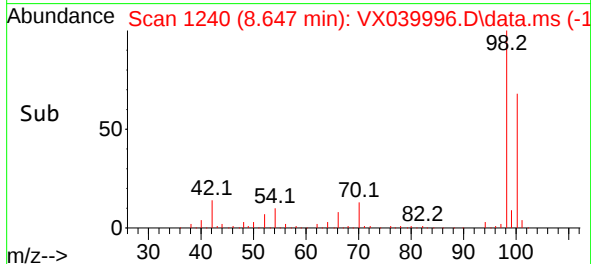
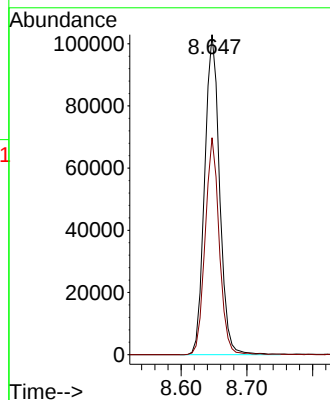
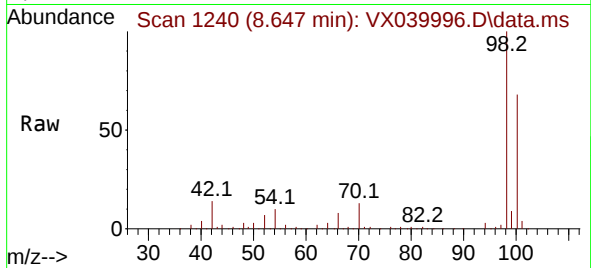




#50
Toluene-d8
Concen: 47.441 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039996.D
Acq: 29 Jan 2024 13:16

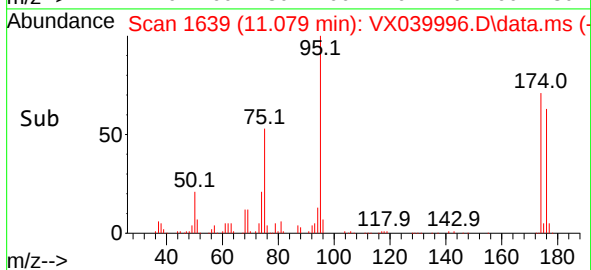
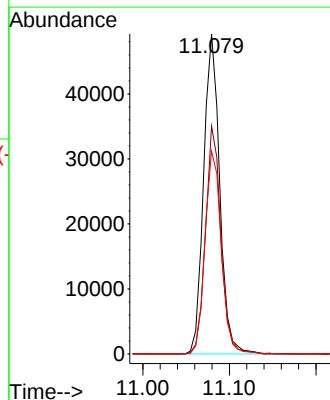
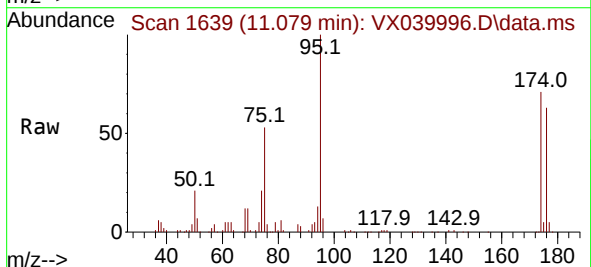
Instrument :
MSVOA_X
ClientSampleId :
VX0129WBL01

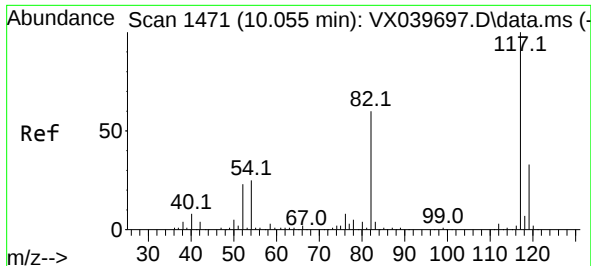
Tgt Ion: 98 Resp: 162592
Ion Ratio Lower Upper
98 100
100 64.0 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 47.334 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039996.D
Acq: 29 Jan 2024 13:16

Tgt Ion: 95 Resp: 63439
Ion Ratio Lower Upper
95 100
174 68.1 0.0 135.6
176 64.4 0.0 131.0

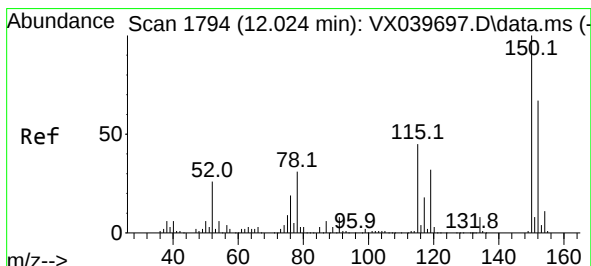
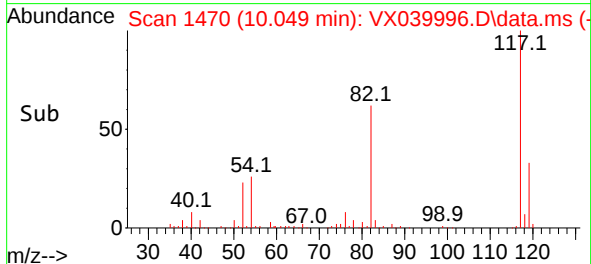
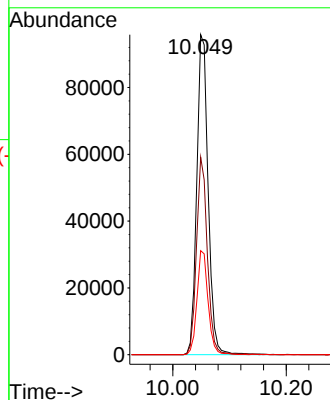
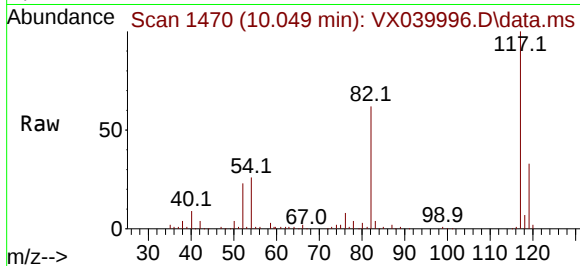




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX039996.D
Acq: 29 Jan 2024 13:16

Instrument :
MSVOA_X
ClientSampleId :
VX0129WBL01

Tgt Ion:117 Resp: 133133
Ion Ratio Lower Upper
117 100
82 61.7 46.2 69.4
119 32.5 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX039996.D
Acq: 29 Jan 2024 13:16

Tgt Ion:152 Resp: 37292
Ion Ratio Lower Upper
152 100
115 64.1 43.3 129.9
150 160.3 0.0 345.0

