

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012723\
 Data File : VX033924.D
 Acq On : 27 Jan 2023 09:56
 Operator : JC/MD
 Sample : VX0127MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0127MBL01

Quant Time: Jan 28 03:00:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	162319	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	234814	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	204091	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98225	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	75723	44.307	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.620%
35) Dibromofluoromethane	5.379	113	70734	48.512	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.020%
50) Toluene-d8	8.647	98	263545	49.608	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.220%
62) 4-Bromofluorobenzene	11.079	95	91958	46.622	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.240%

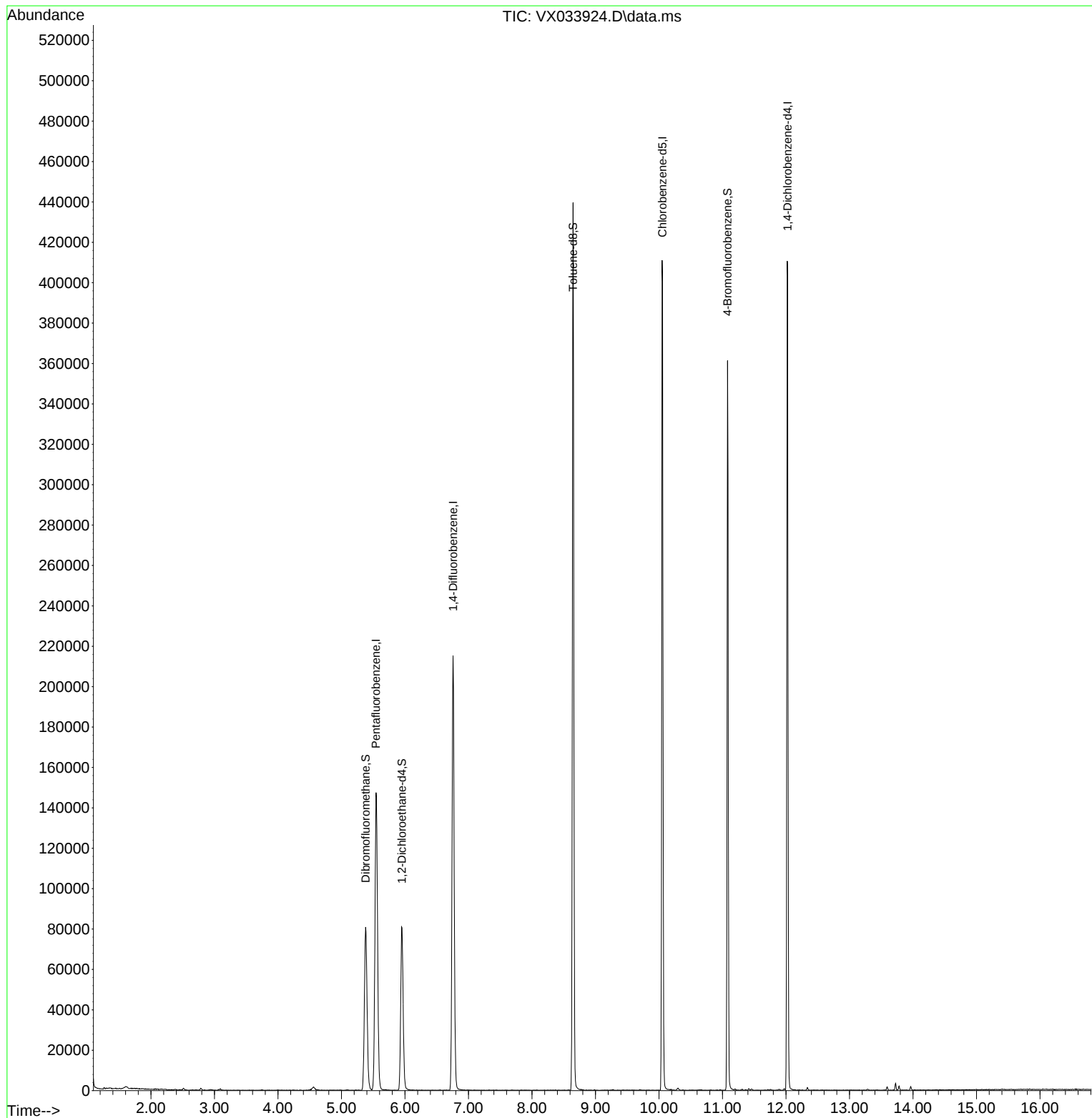
Target Compounds	Qvalue

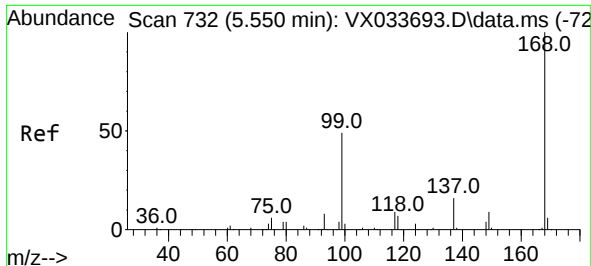
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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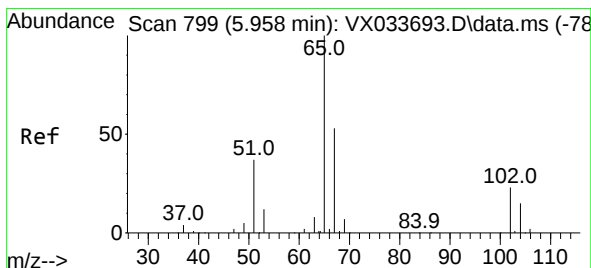
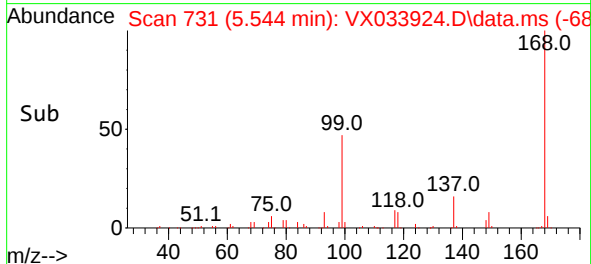
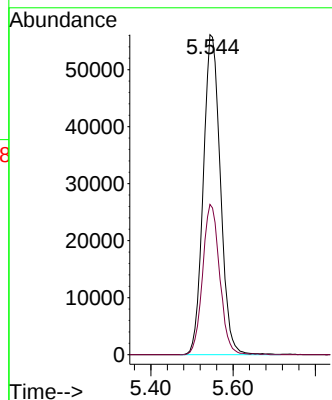
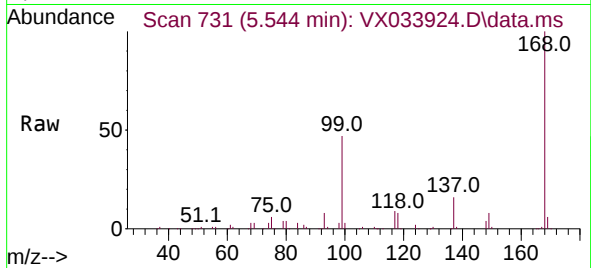




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX033924.D
Acq: 27 Jan 2023 09:56

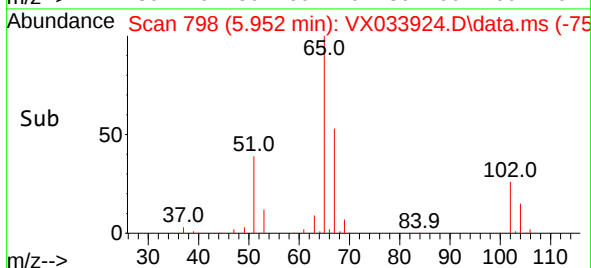
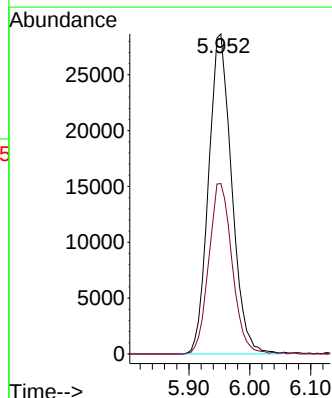
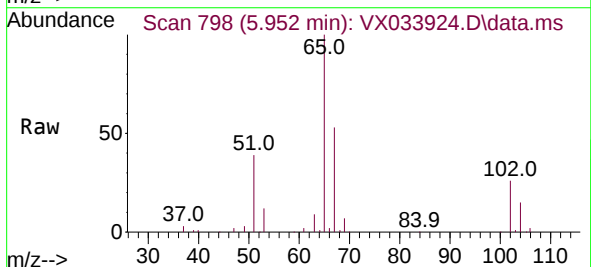
Instrument :
MSVOA_X
ClientSampleId :
VX0127MBL01

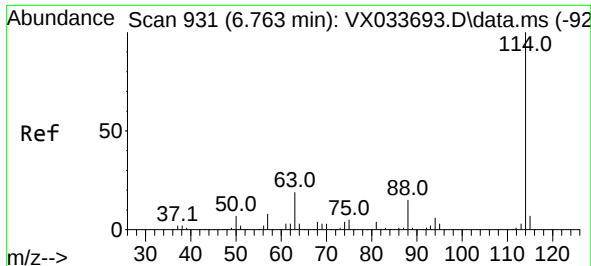
Tgt Ion:168 Resp: 162319
Ion Ratio Lower Upper
168 100
99 46.9 39.6 59.4



#33
1,2-Dichloroethane-d4
Concen: 44.307 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX033924.D
Acq: 27 Jan 2023 09:56

Tgt Ion: 65 Resp: 75723
Ion Ratio Lower Upper
65 100
67 53.8 0.0 104.8

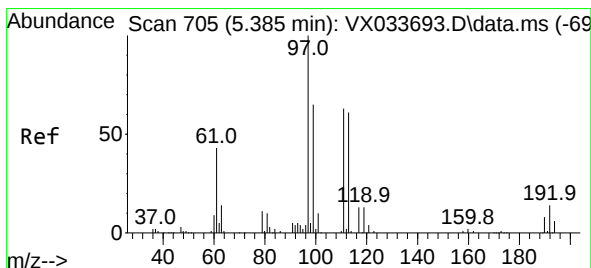
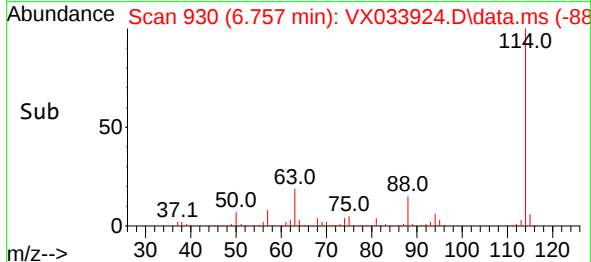
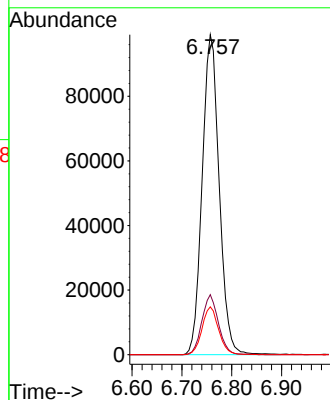
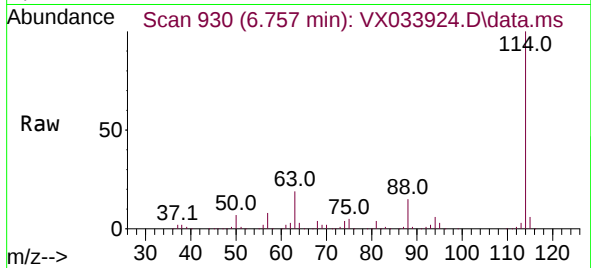




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX033924.D
Acq: 27 Jan 2023 09:56

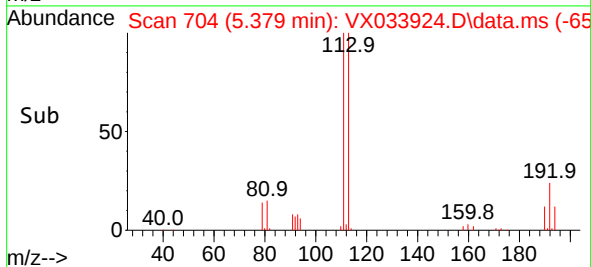
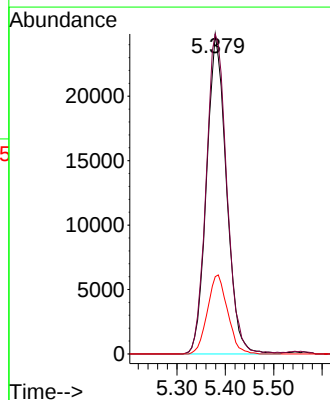
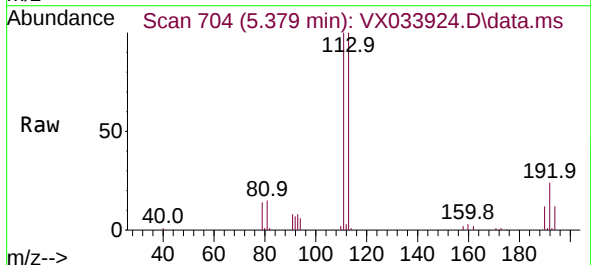
Instrument :
MSVOA_X
ClientSampleId :
VX0127MBL01

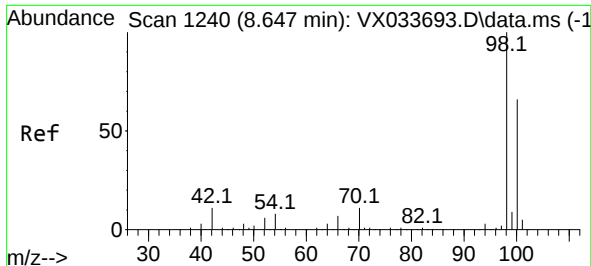
Tgt Ion:114 Resp: 234814
Ion Ratio Lower Upper
114 100
63 18.8 0.0 37.4
88 14.9 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.512 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX033924.D
Acq: 27 Jan 2023 09:56

Tgt Ion:113 Resp: 70734
Ion Ratio Lower Upper
113 100
111 104.0 83.0 124.6
192 25.1 19.0 28.4

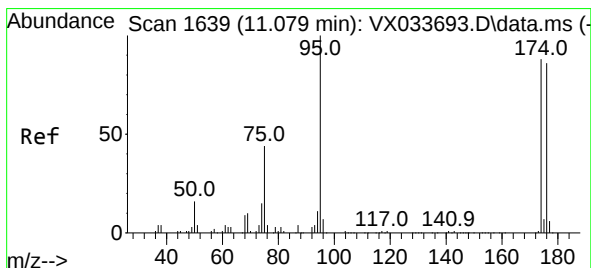
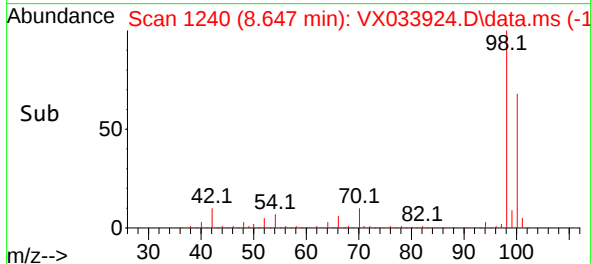
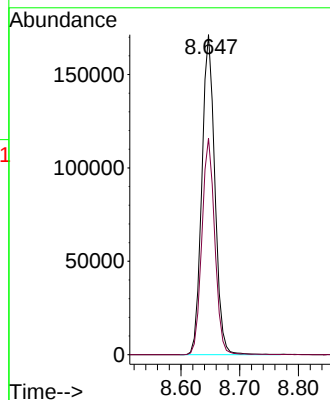
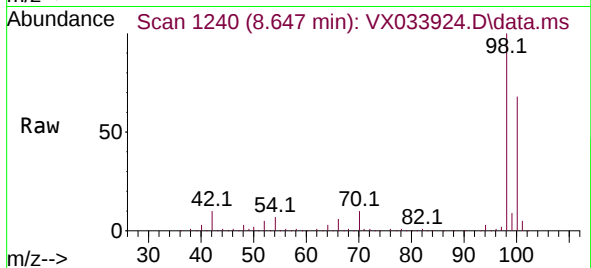




#50
Toluene-d8
Concen: 49.608 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033924.D
Acq: 27 Jan 2023 09:56

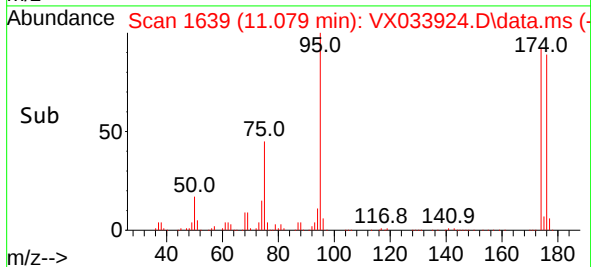
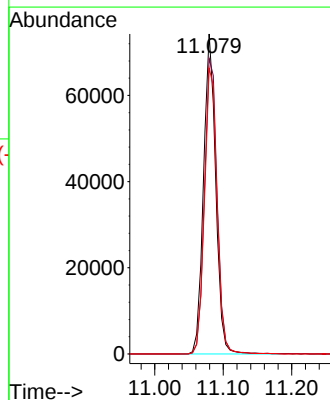
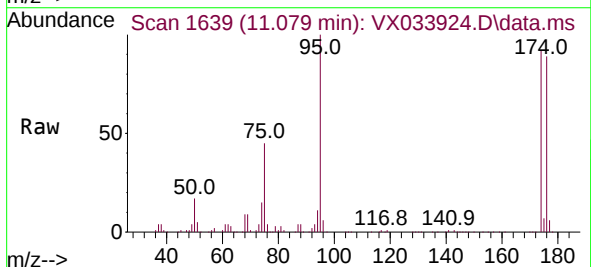
Instrument :
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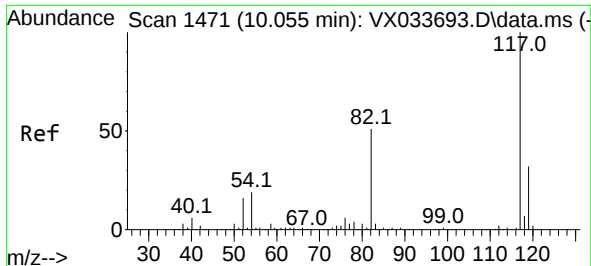
Tgt Ion: 98 Resp: 263545
Ion Ratio Lower Upper
98 100
100 67.0 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 46.622 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033924.D
Acq: 27 Jan 2023 09:56

Tgt Ion: 95 Resp: 91958
Ion Ratio Lower Upper
95 100
174 96.6 0.0 184.4
176 92.5 0.0 178.8

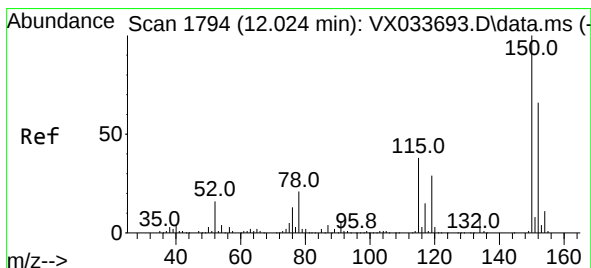
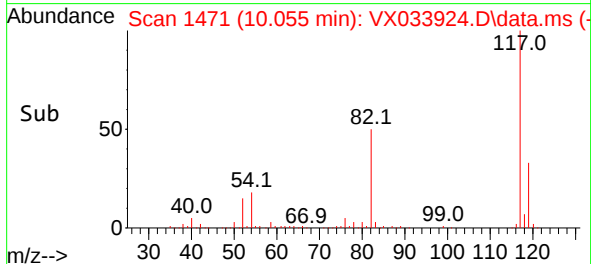
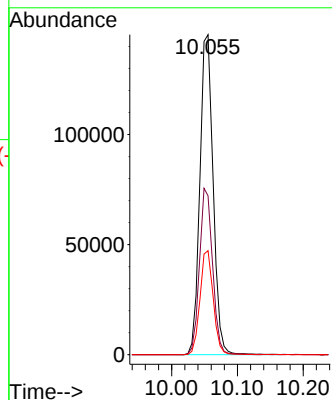
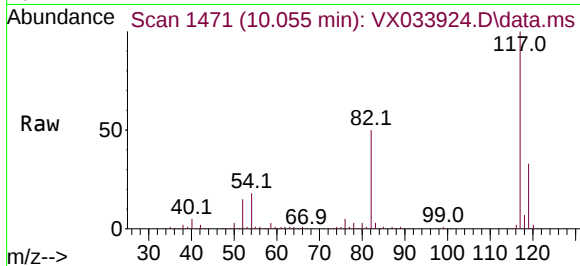




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033924.D
Acq: 27 Jan 2023 09:56

Instrument :
MSVOA_X
ClientSampleId :
VX0127MBL01

Tgt Ion:117 Resp: 204091
Ion Ratio Lower Upper
117 100
82 49.7 40.6 60.8
119 32.5 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033924.D
Acq: 27 Jan 2023 09:56

Tgt Ion:152 Resp: 98225
Ion Ratio Lower Upper
152 100
115 53.7 38.7 116.1
150 156.5 0.0 348.2

