

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031523\
 Data File : VX034504.D
 Acq On : 15 Mar 2023 13:33
 Operator : JC/MD
 Sample : VX0315MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0315MBL01

Quant Time: Mar 16 05:18:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	249937	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	429397	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	383527	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	172634	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	173237	47.644	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.280%
35) Dibromofluoromethane	5.385	113	138489	48.848	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.700%
50) Toluene-d8	8.647	98	516726	48.824	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.640%
62) 4-Bromofluorobenzene	11.079	95	183388	42.898	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.800%

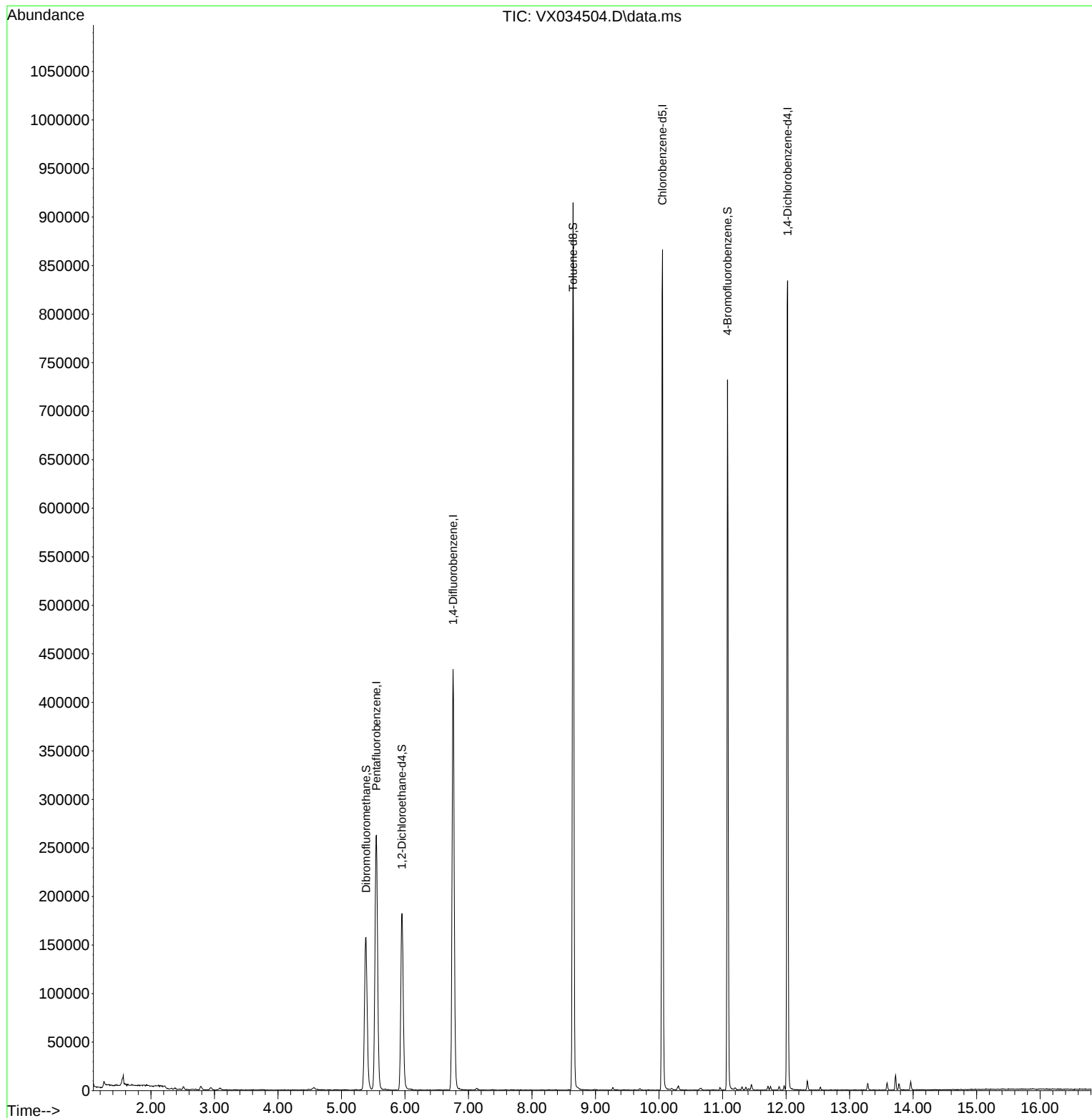
Target Compounds	Qvalue

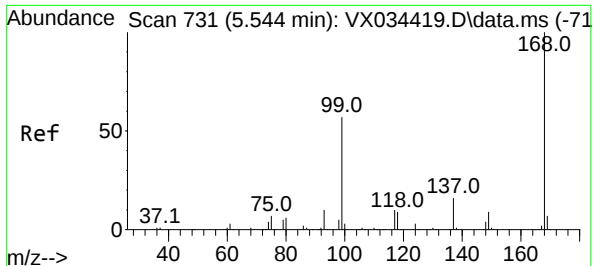
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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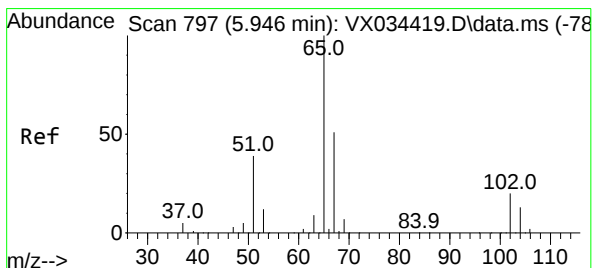
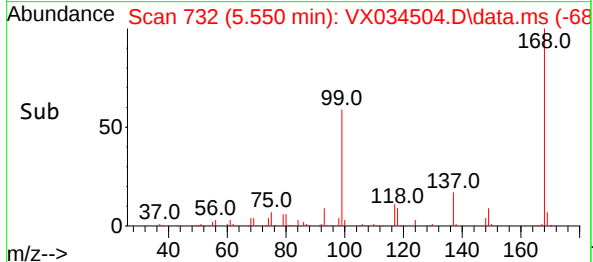
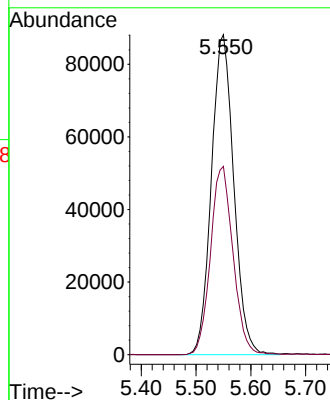
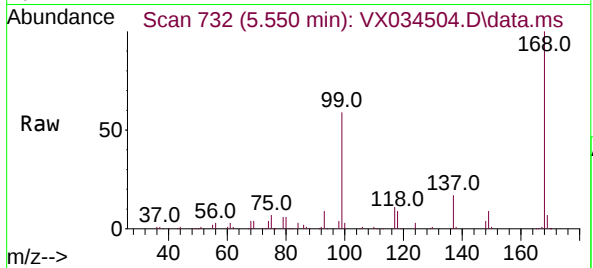




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034504.D
Acq: 15 Mar 2023 13:33

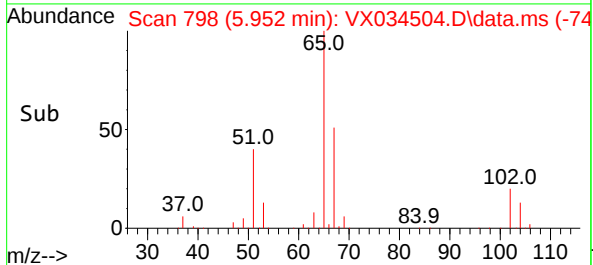
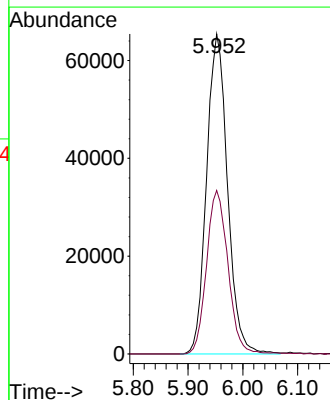
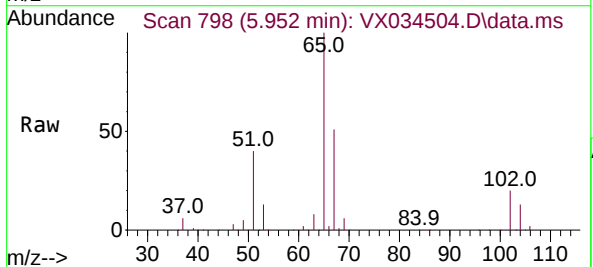
Instrument :
MSVOA_X
ClientSampleId :
VX0315MBL01

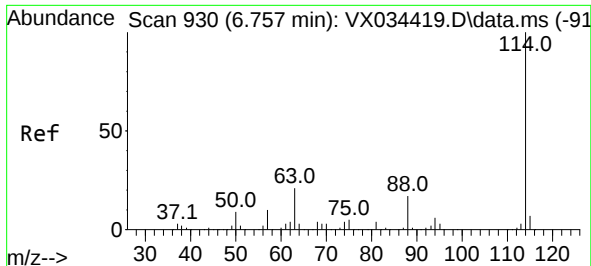
Tgt Ion:168 Resp: 249937
Ion Ratio Lower Upper
168 100
99 58.9 45.7 68.5



#33
1,2-Dichloroethane-d4
Concen: 47.644 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX034504.D
Acq: 15 Mar 2023 13:33

Tgt Ion: 65 Resp: 173237
Ion Ratio Lower Upper
65 100
67 52.5 0.0 104.0

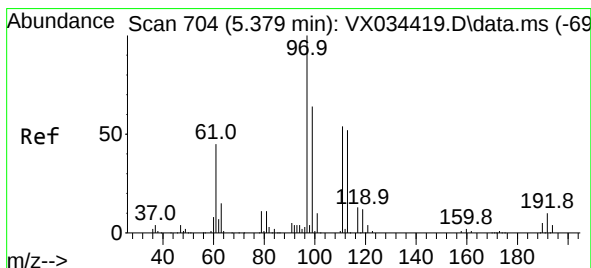
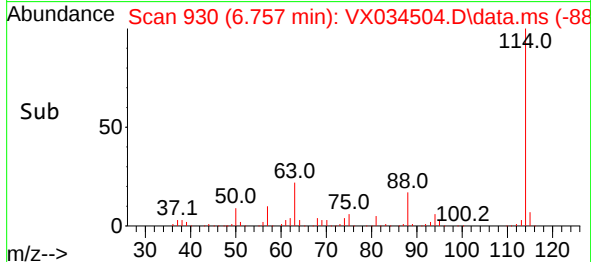
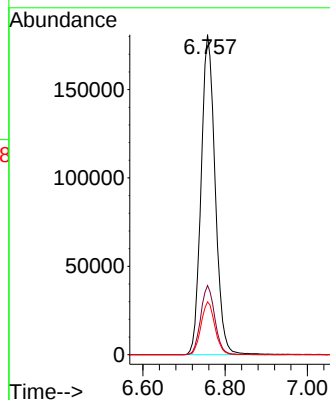
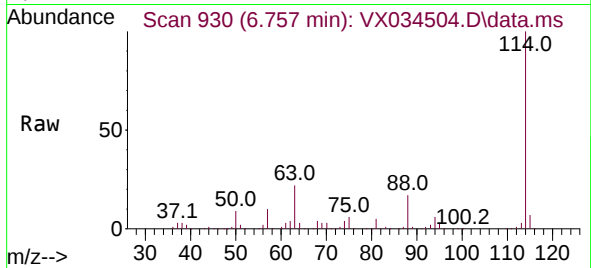




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX034504.D
Acq: 15 Mar 2023 13:33

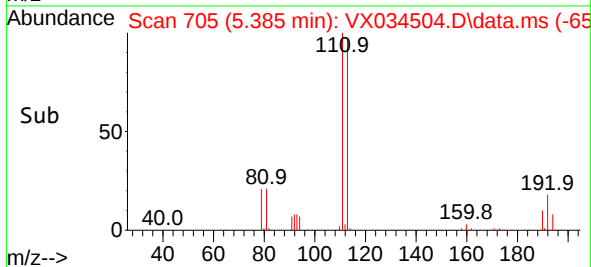
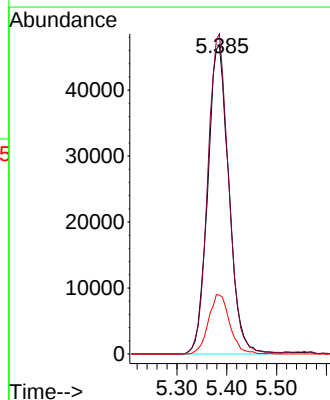
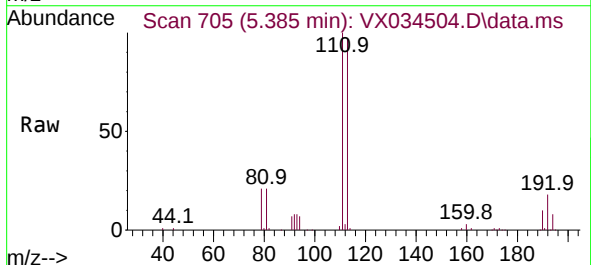
Instrument :
MSVOA_X
ClientSampleId :
VX0315MBL01

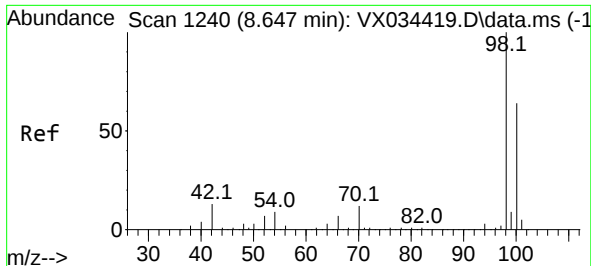
Tgt Ion:114 Resp: 429397
Ion Ratio Lower Upper
114 100
63 21.6 0.0 42.2
88 16.5 0.0 33.2



#35
Dibromofluoromethane
Concen: 48.848 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034504.D
Acq: 15 Mar 2023 13:33

Tgt Ion:113 Resp: 138489
Ion Ratio Lower Upper
113 100
111 102.0 83.7 125.5
192 19.2 15.4 23.2

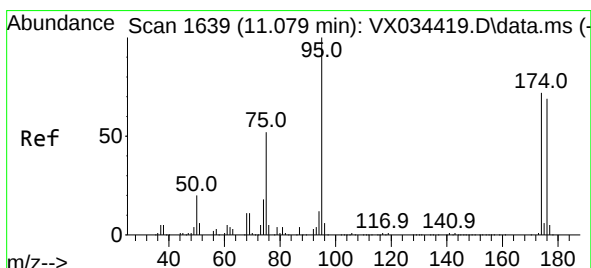
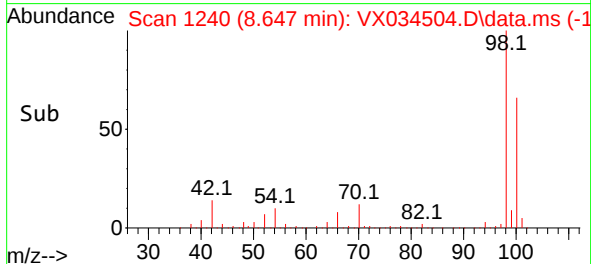
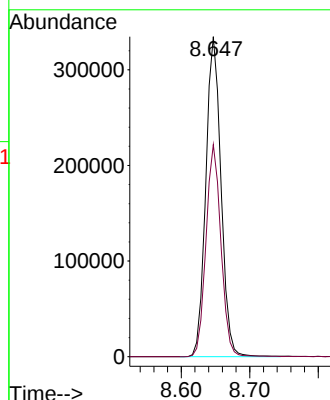
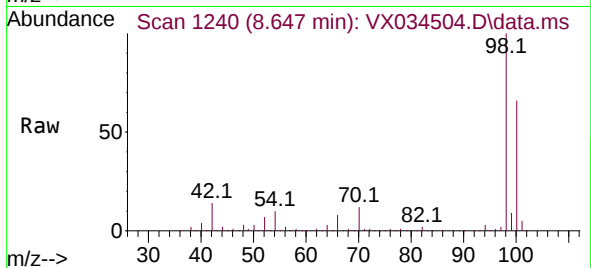




#50
Toluene-d8
Concen: 48.824 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034504.D
Acq: 15 Mar 2023 13:33

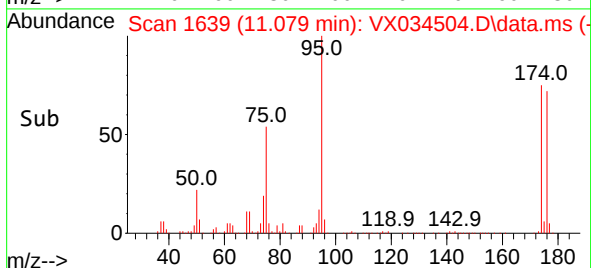
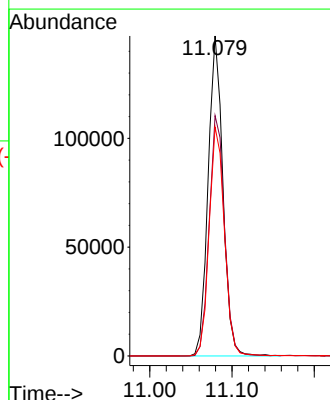
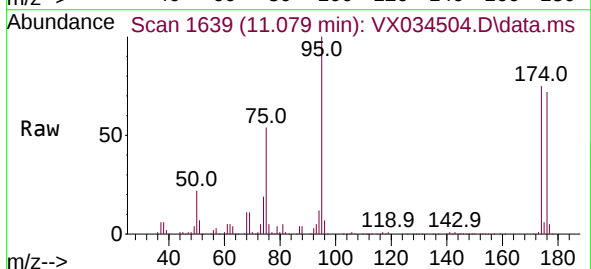
Instrument :
MSVOA_X
ClientSampleId :
VX0315MBL01

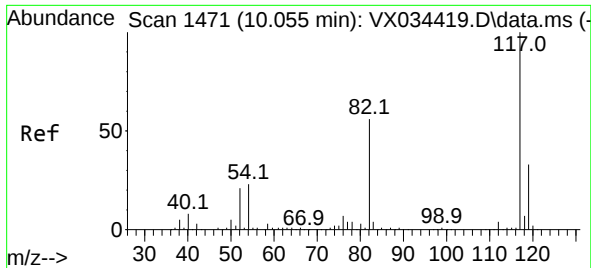
Tgt Ion: 98 Resp: 516726
Ion Ratio Lower Upper
98 100
100 65.2 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 42.898 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034504.D
Acq: 15 Mar 2023 13:33

Tgt Ion: 95 Resp: 183388
Ion Ratio Lower Upper
95 100
174 78.0 0.0 147.4
176 74.0 0.0 140.6

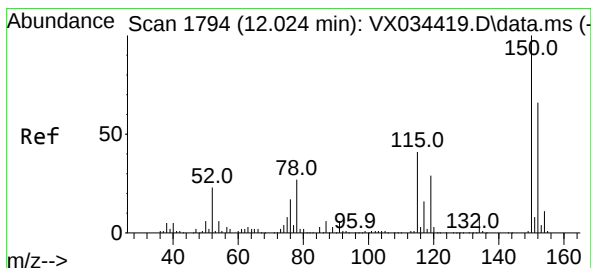
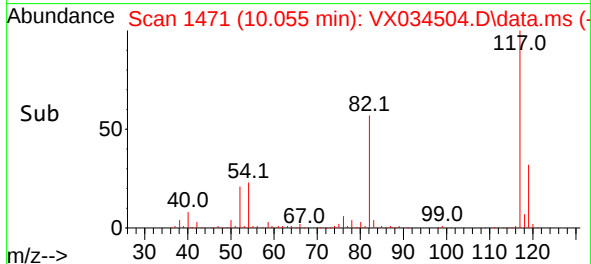
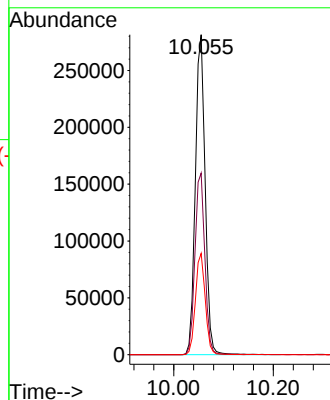
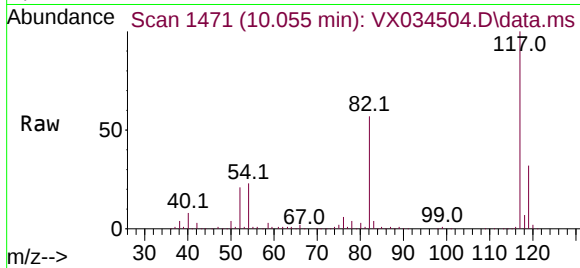




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034504.D
Acq: 15 Mar 2023 13:33

Instrument :
MSVOA_X
ClientSampleId :
VX0315MBL01

Tgt Ion:117 Resp: 383527
Ion Ratio Lower Upper
117 100
82 56.8 45.0 67.4
119 31.6 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034504.D
Acq: 15 Mar 2023 13:33

Tgt Ion:152 Resp: 172634
Ion Ratio Lower Upper
152 100
115 60.3 45.0 135.0
150 156.2 0.0 352.4

