

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031623\
 Data File : VX034533.D
 Acq On : 16 Mar 2023 10:16
 Operator : JC/MD
 Sample : VX0316MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0316MBL01

Quant Time: Mar 17 06:20:06 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	272546	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	463845	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	436832	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	180027	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	191712	48.351	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.700%
35) Dibromofluoromethane	5.385	113	147466	48.152	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.300%
50) Toluene-d8	8.647	98	555841	48.619	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.240%
62) 4-Bromofluorobenzene	11.079	95	227105	49.179	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.360%

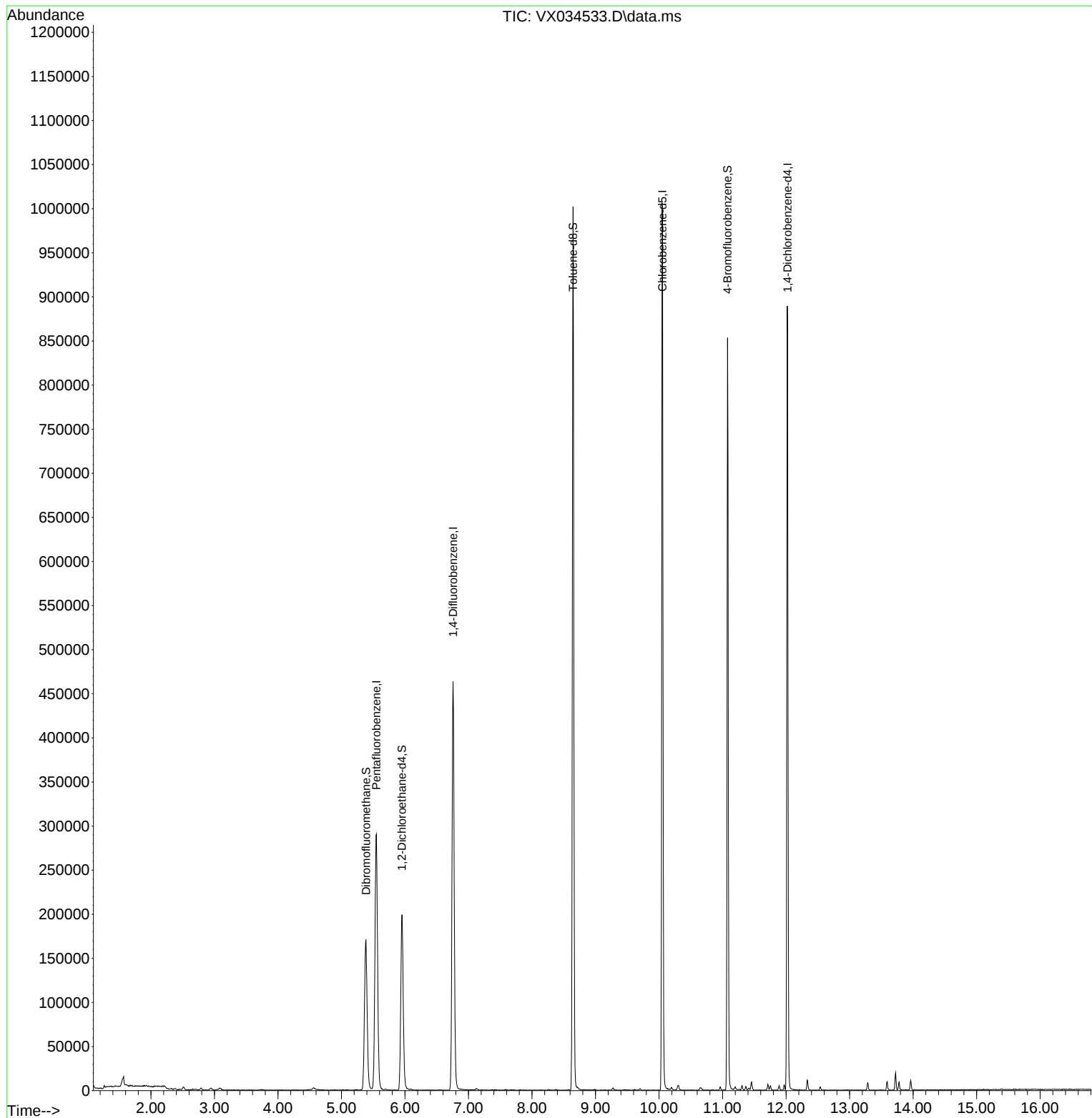
Target Compounds	Qvalue

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

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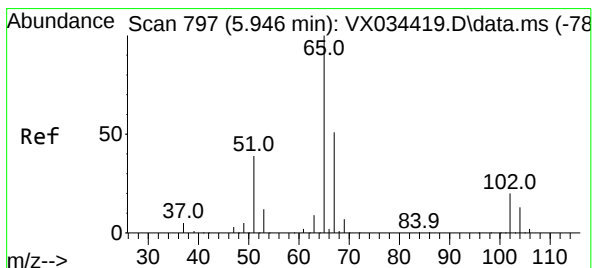
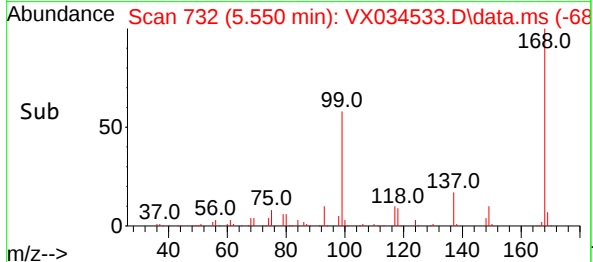
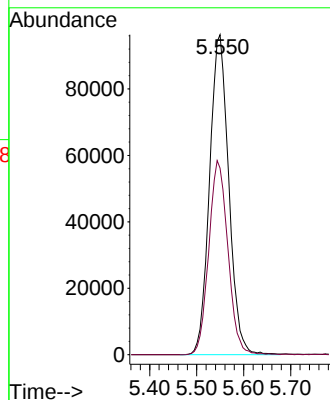
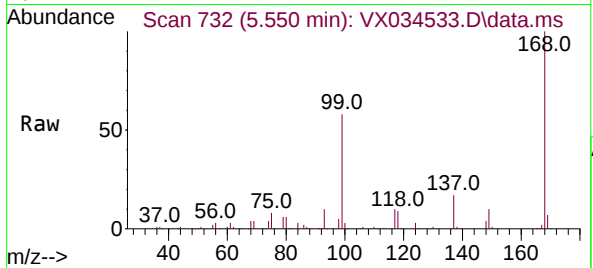




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 731
Delta R.T. 0.006 min
Lab File: VX034533.D
Acq: 16 Mar 2023 10:16

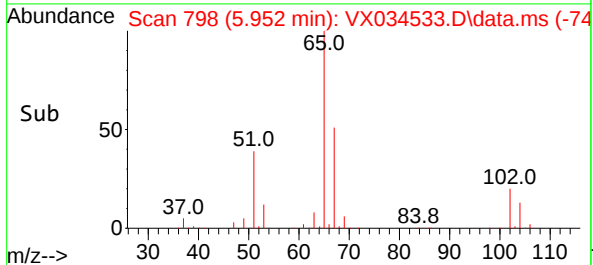
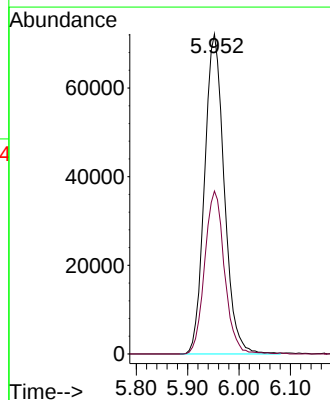
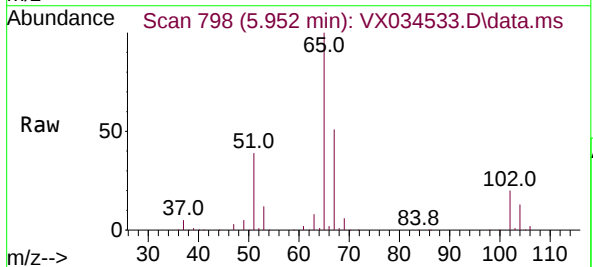
Instrument :
MSVOA_X
ClientSampleId :
VX0316MBL01

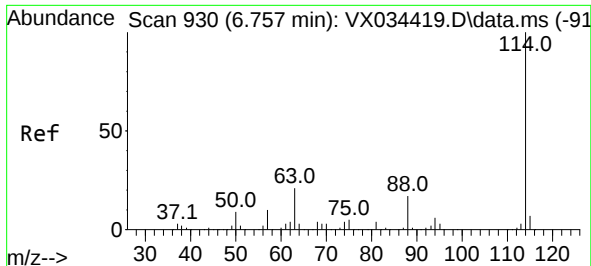
Tgt Ion:168 Resp: 272546
Ion Ratio Lower Upper
168 100
99 58.3 45.7 68.5



#33
1,2-Dichloroethane-d4
Concen: 48.351 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX034533.D
Acq: 16 Mar 2023 10:16

Tgt Ion: 65 Resp: 191712
Ion Ratio Lower Upper
65 100
67 51.3 0.0 104.0

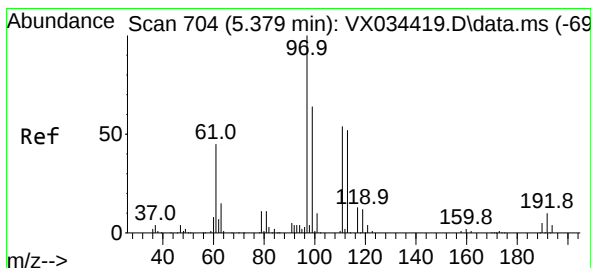
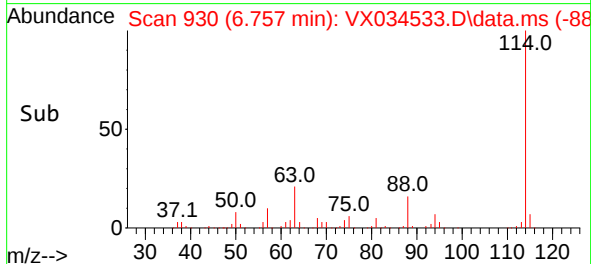
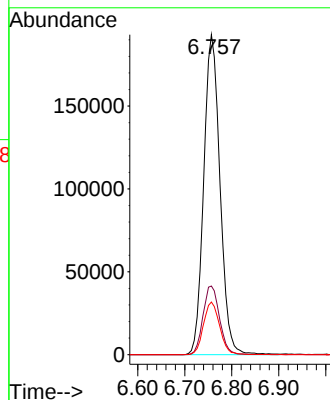
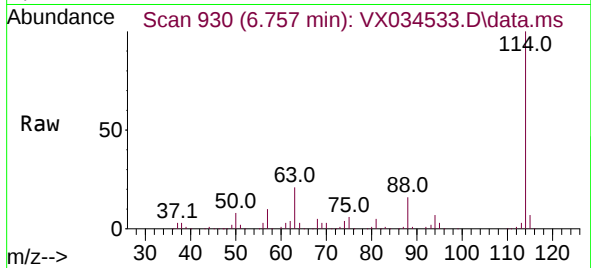




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX034533.D
Acq: 16 Mar 2023 10:16

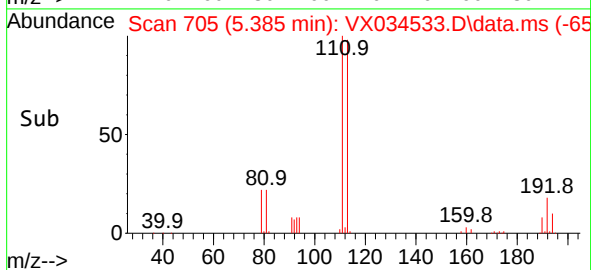
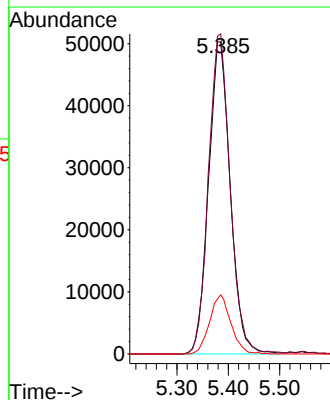
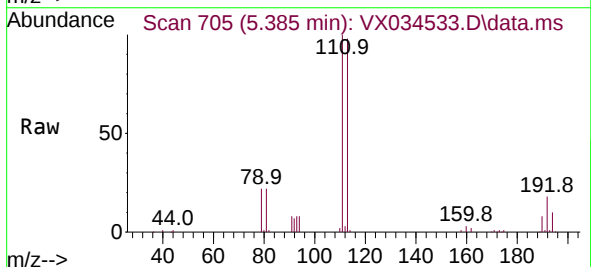
Instrument :
MSVOA_X
ClientSampleId :
VX0316MBL01

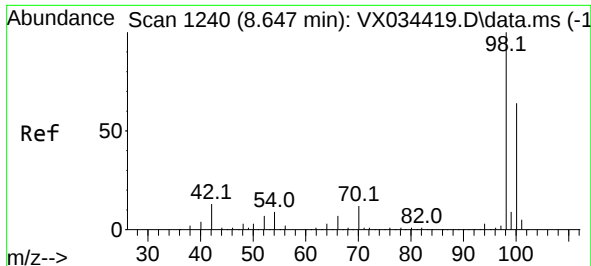
Tgt Ion:114 Resp: 463845
Ion Ratio Lower Upper
114 100
63 21.4 0.0 42.2
88 16.5 0.0 33.2



#35
Dibromofluoromethane
Concen: 48.152 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034533.D
Acq: 16 Mar 2023 10:16

Tgt Ion:113 Resp: 147466
Ion Ratio Lower Upper
113 100
111 102.3 83.7 125.5
192 18.6 15.4 23.2

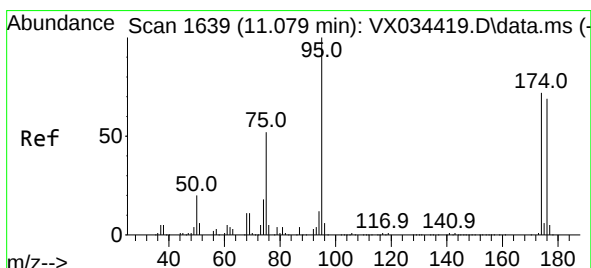
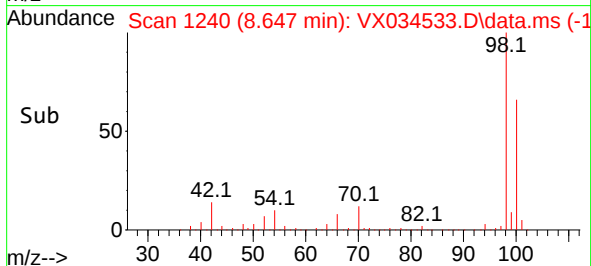
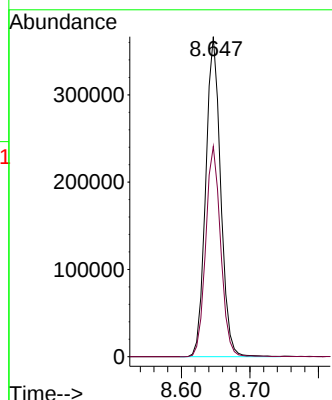
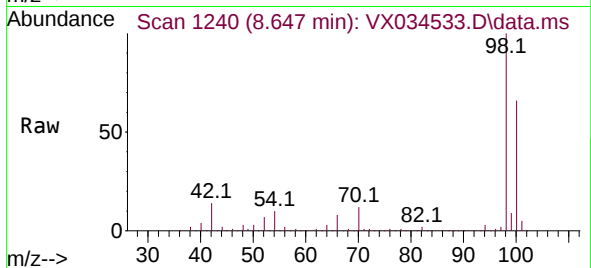




#50
Toluene-d8
Concen: 48.619 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034533.D
Acq: 16 Mar 2023 10:16

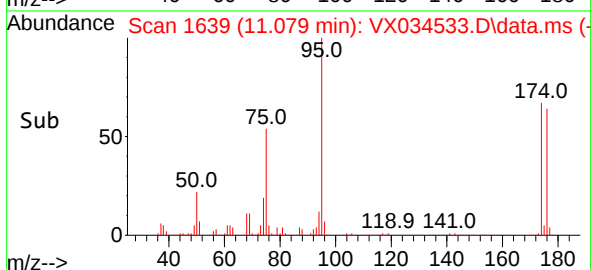
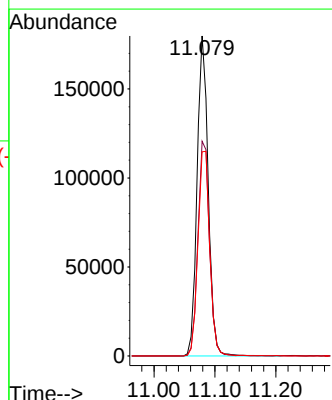
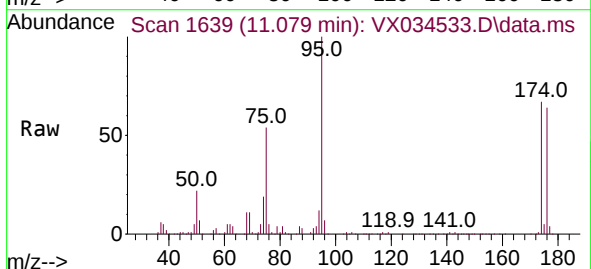
Instrument :
MSVOA_X
ClientSampleId :
VX0316MBL01

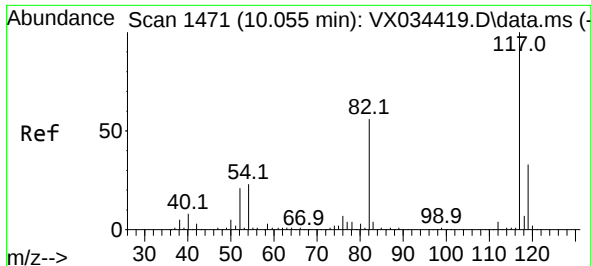
Tgt Ion: 98 Resp: 555841
Ion Ratio Lower Upper
98 100
100 65.8 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 49.179 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034533.D
Acq: 16 Mar 2023 10:16

Tgt Ion: 95 Resp: 227105
Ion Ratio Lower Upper
95 100
174 69.9 0.0 147.4
176 67.8 0.0 140.6

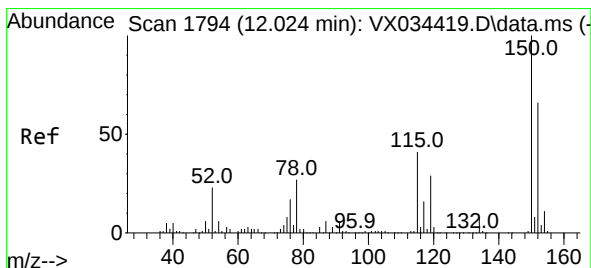
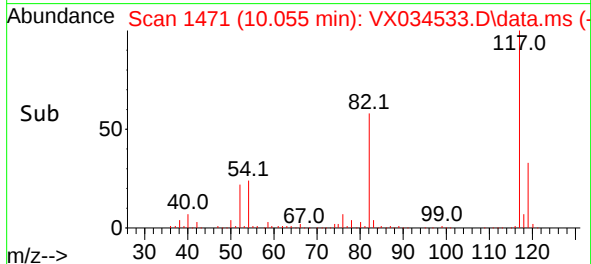
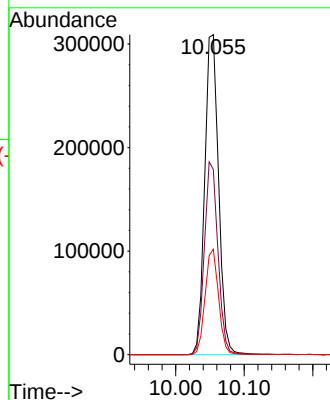
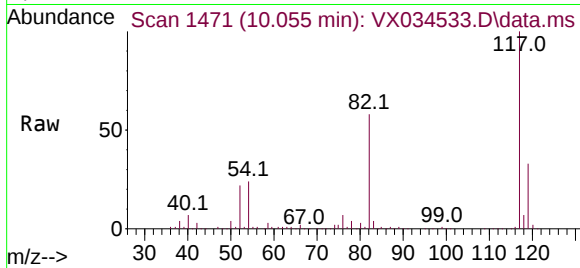




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034533.D
Acq: 16 Mar 2023 10:16

Instrument :
MSVOA_X
ClientSampleId :
VX0316MBL01

Tgt Ion:117 Resp: 436832
Ion Ratio Lower Upper
117 100
82 57.9 45.0 67.4
119 33.0 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: VX034533.D
Acq: 16 Mar 2023 10:16

Tgt Ion:152 Resp: 180027
Ion Ratio Lower Upper
152 100
115 60.6 45.0 135.0
150 156.7 0.0 352.4

