

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011623\
 Data File : VX033743.D
 Acq On : 16 Jan 2023 12:02
 Operator : JC/MD
 Sample : VX0116WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0116MBL01

Quant Time: Jan 17 00:39:39 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	5.550	168	140176	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	236203	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	180437	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	80630	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	79697	53.998	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	108.000%
35) Dibromofluoromethane	5.385	113	69450	47.351	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.700%
50) Toluene-d8	8.647	98	249352	46.661	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.320%
62) 4-Bromofluorobenzene	11.079	95	89031	44.872	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.740%

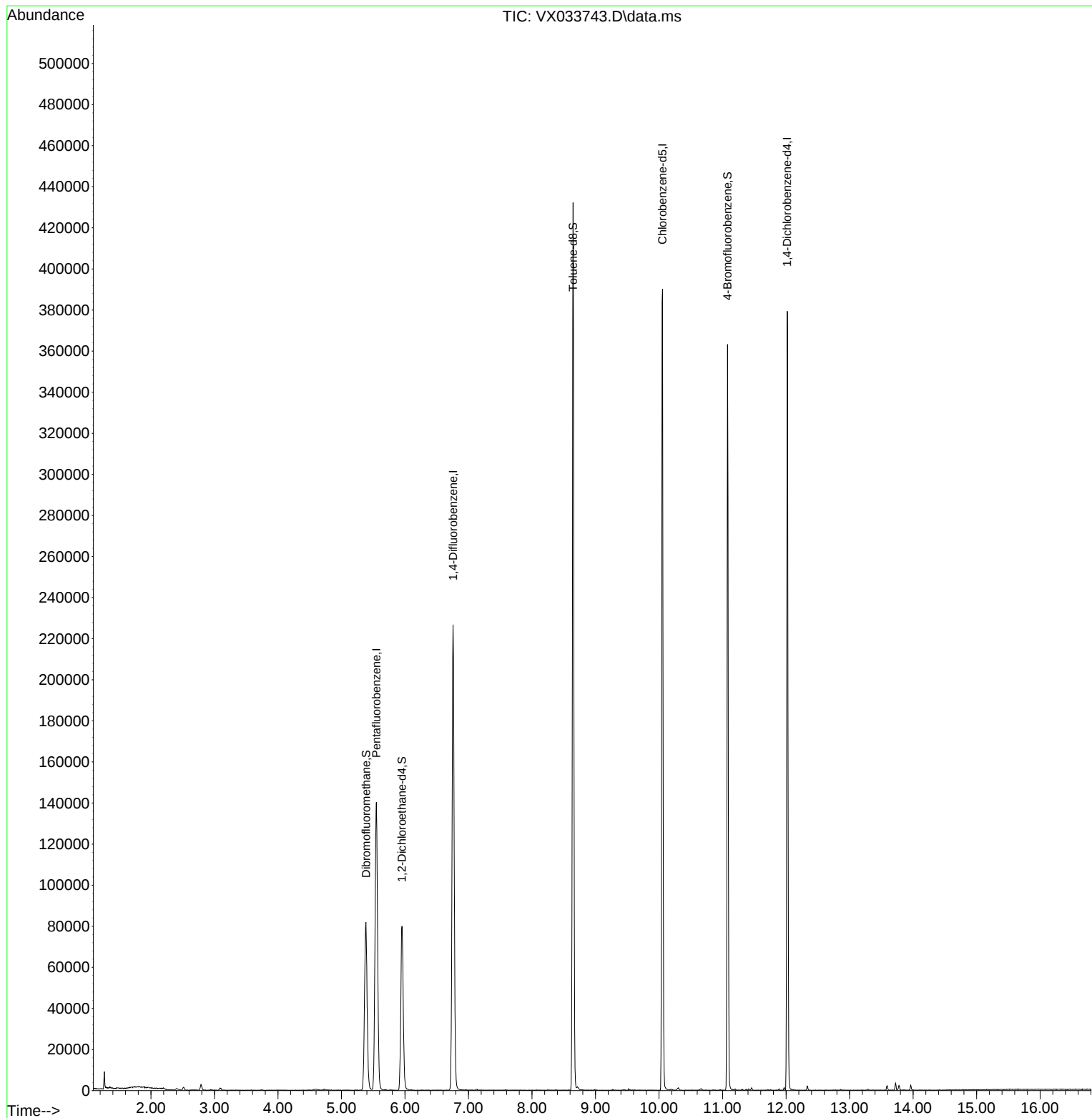
Target Compounds	Qvalue

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

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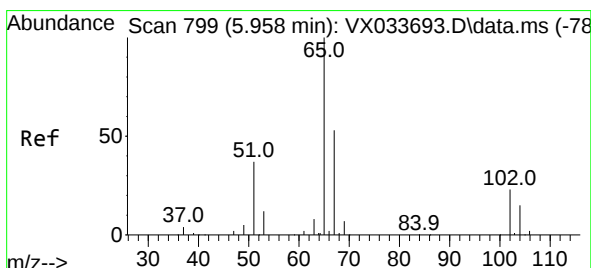
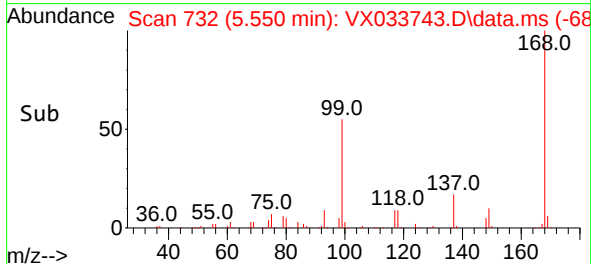
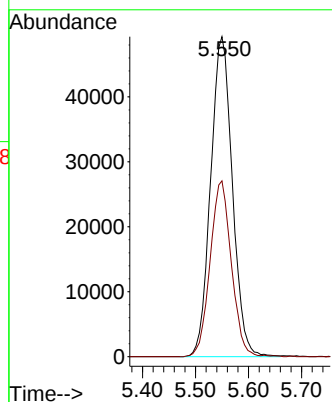
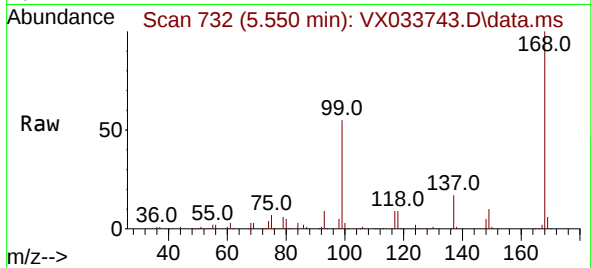




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033743.D
Acq: 16 Jan 2023 12:02

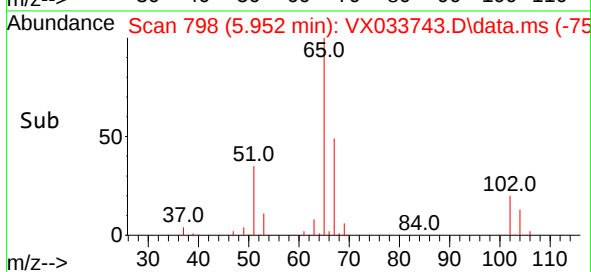
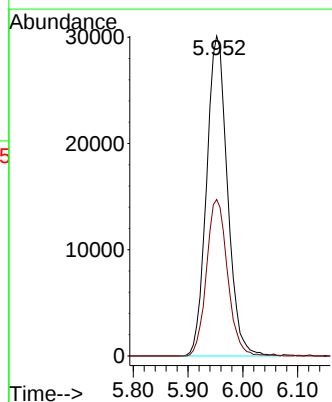
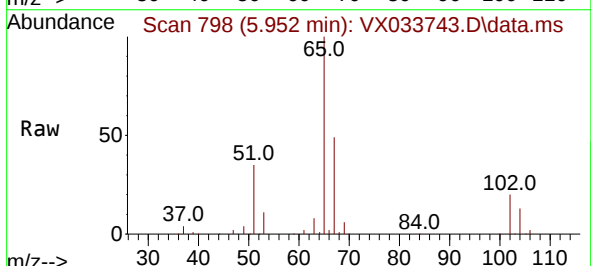
Instrument :
MSVOA_X
ClientSampleId :
VX0116MBL01

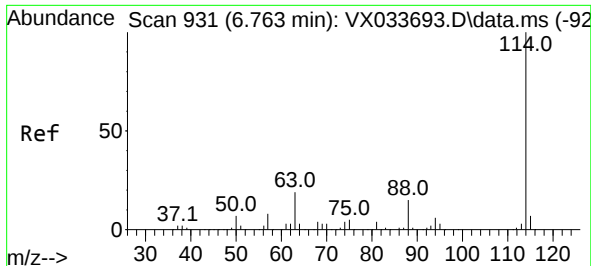
Tgt Ion:168 Resp: 140176
Ion Ratio Lower Upper
168 100
99 54.9 39.6 59.4



#33
1,2-Dichloroethane-d4
Concen: 53.998 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX033743.D
Acq: 16 Jan 2023 12:02

Tgt Ion: 65 Resp: 79697
Ion Ratio Lower Upper
65 100
67 49.3 0.0 104.8

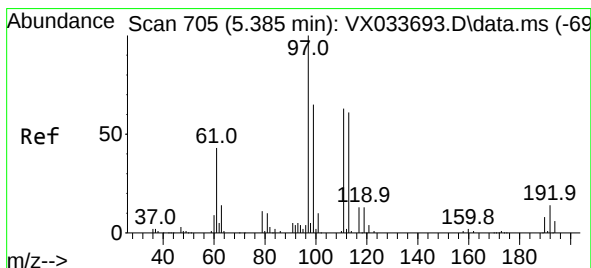
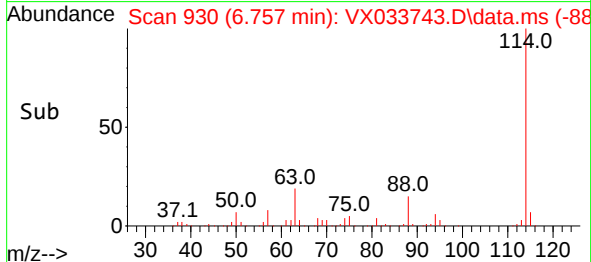
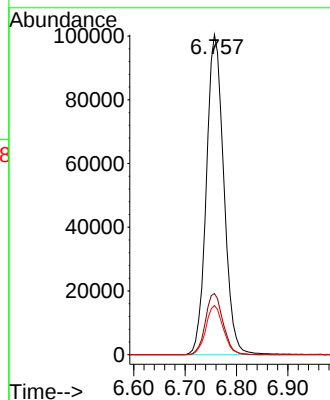
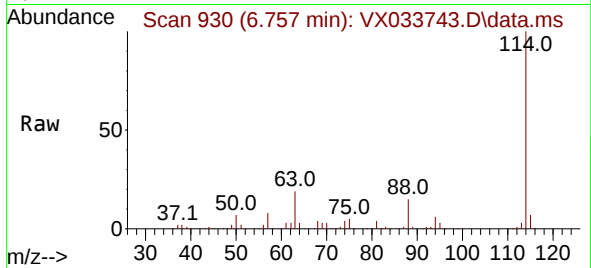




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX033743.D
Acq: 16 Jan 2023 12:02

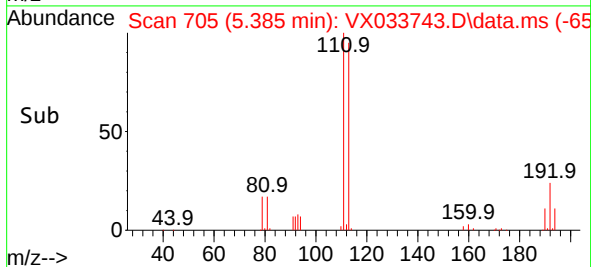
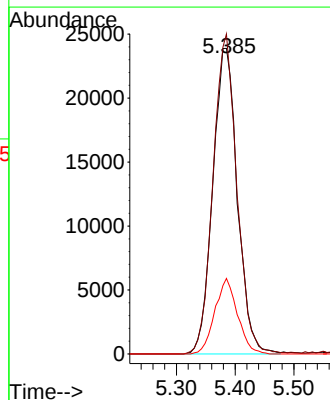
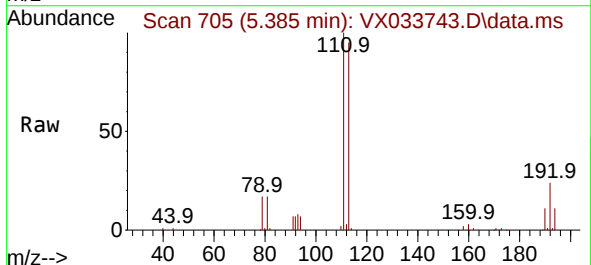
Instrument :
MSVOA_X
ClientSampleId :
VX0116MBL01

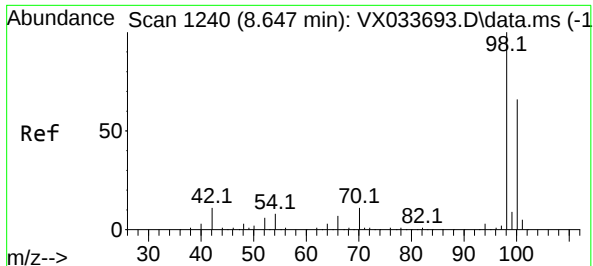
Tgt Ion:114 Resp: 236203
Ion Ratio Lower Upper
114 100
63 19.1 0.0 37.4
88 15.3 0.0 30.6



#35
Dibromofluoromethane
Concen: 47.351 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033743.D
Acq: 16 Jan 2023 12:02

Tgt Ion:113 Resp: 69450
Ion Ratio Lower Upper
113 100
111 101.5 83.0 124.6
192 22.8 19.0 28.4

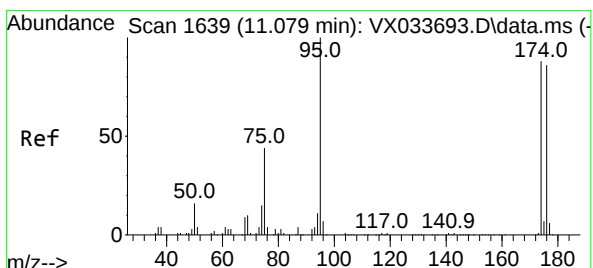
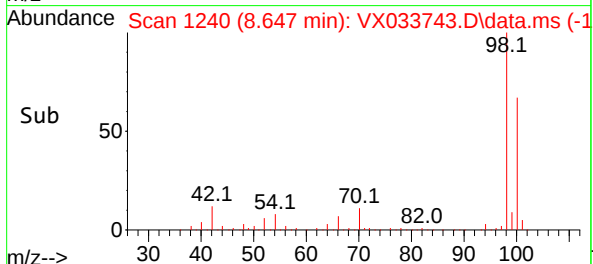
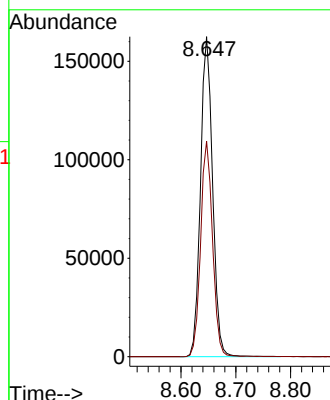
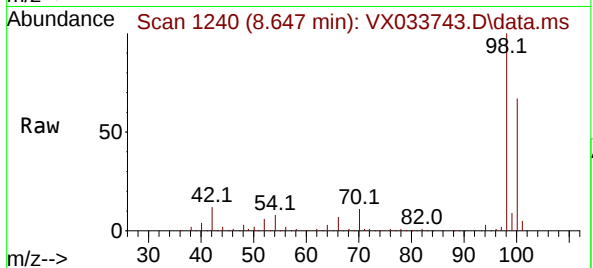




#50
Toluene-d8
Concen: 46.661 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033743.D
Acq: 16 Jan 2023 12:02

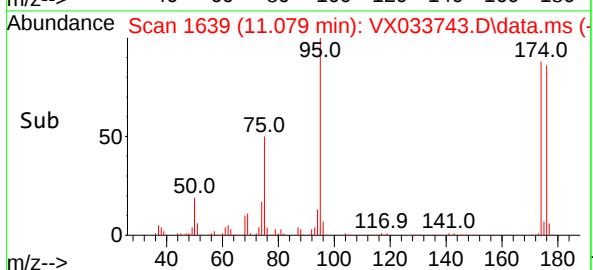
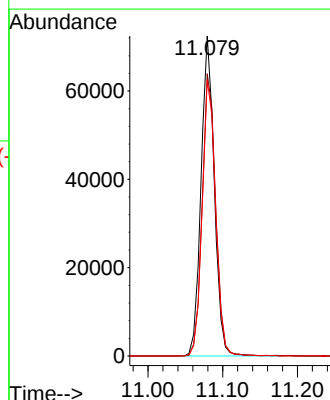
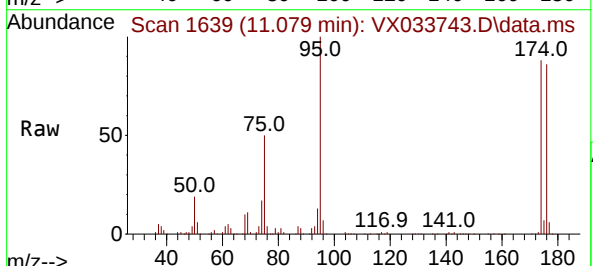
Instrument :
MSVOA_X
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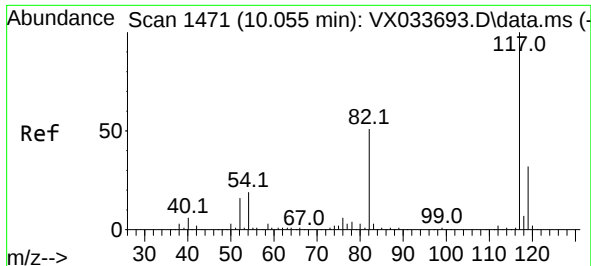
Tgt Ion: 98 Resp: 249352
Ion Ratio Lower Upper
98 100
100 66.2 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 44.872 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033743.D
Acq: 16 Jan 2023 12:02

Tgt Ion: 95 Resp: 89031
Ion Ratio Lower Upper
95 100
174 89.6 0.0 184.4
176 87.3 0.0 178.8

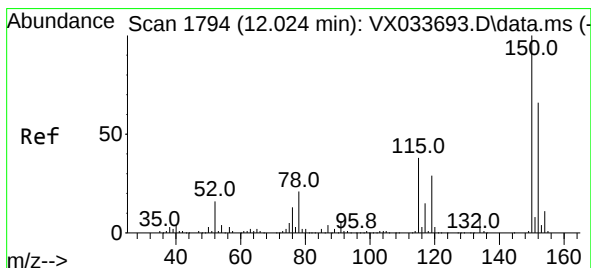
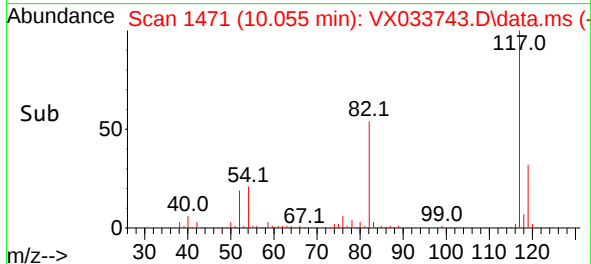
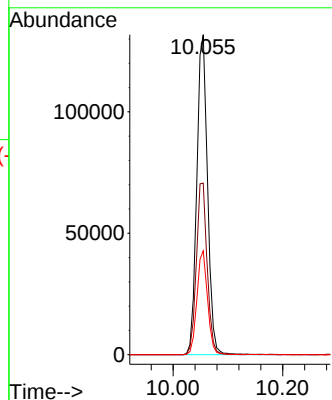
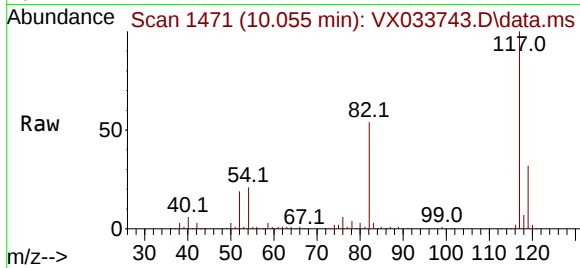




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033743.D
Acq: 16 Jan 2023 12:02

Instrument :
MSVOA_X
ClientSampleId :
VX0116MBL01

Tgt Ion:117 Resp: 180437
Ion Ratio Lower Upper
117 100
82 53.6 40.6 60.8
119 32.5 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX033743.D
Acq: 16 Jan 2023 12:02

Tgt Ion:152 Resp: 80630
Ion Ratio Lower Upper
152 100
115 56.1 38.7 116.1
150 156.6 0.0 348.2

