

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011623\
 Data File : VX033744.D
 Acq On : 16 Jan 2023 12:25
 Operator : JC/MD
 Sample : VX0116MBL02
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0116MBL02

Quant Time: Jan 17 00:40:07 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	135498	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	199988	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	224270	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95235	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	86711	60.779	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 121.560%#	
35) Dibromofluoromethane	5.385	113	67478	54.338	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.680%	
50) Toluene-d8	8.647	98	289992	64.092	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 128.180%#	
62) 4-Bromofluorobenzene	11.079	95	89883	53.505	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 107.020%	

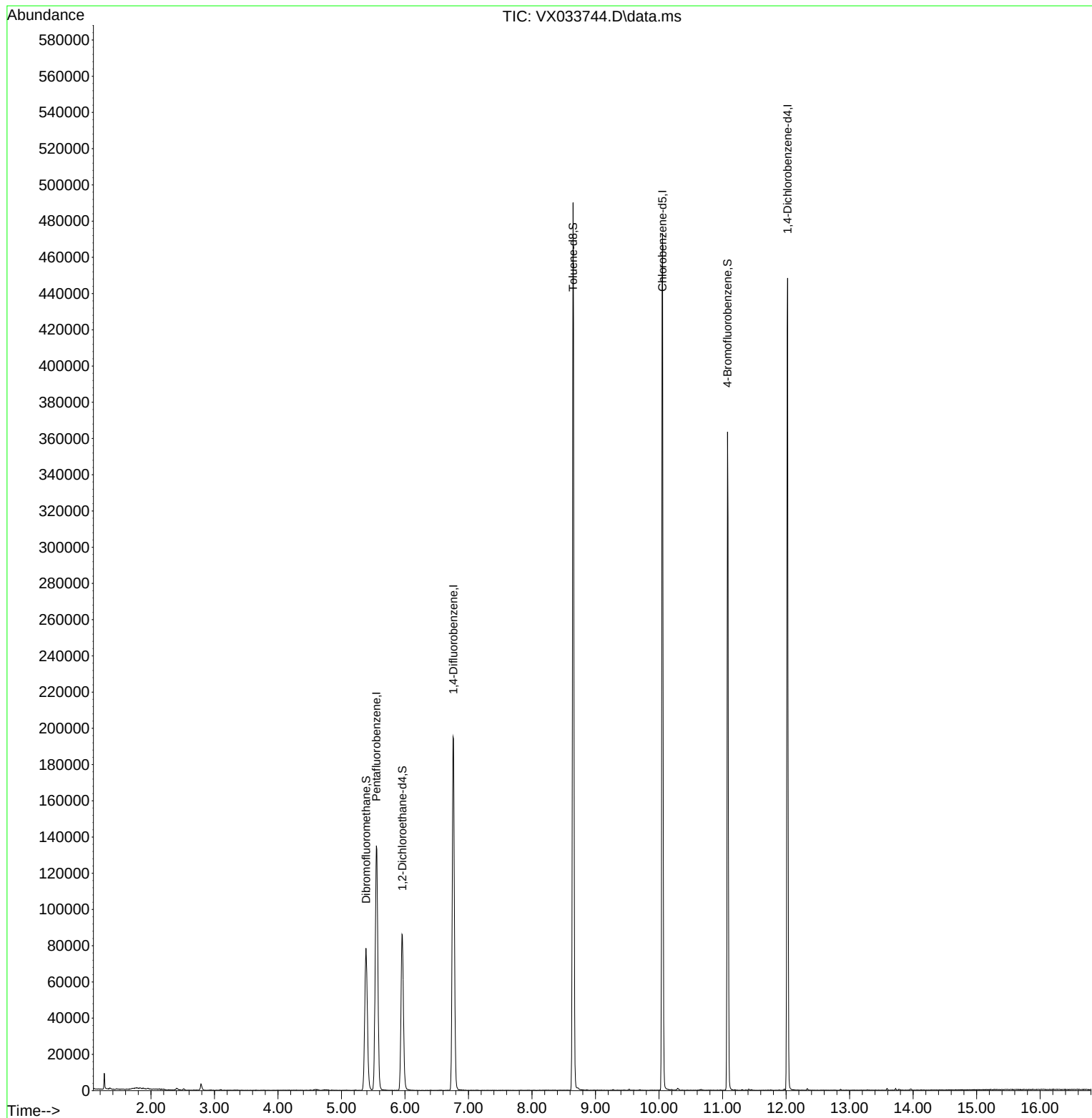
Target Compounds	Qvalue

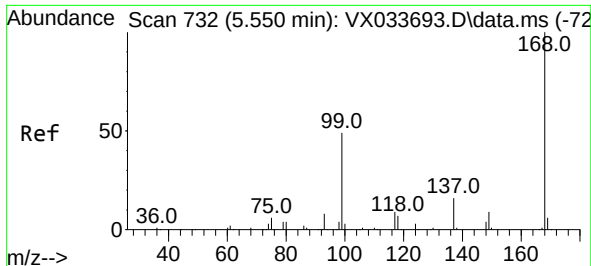
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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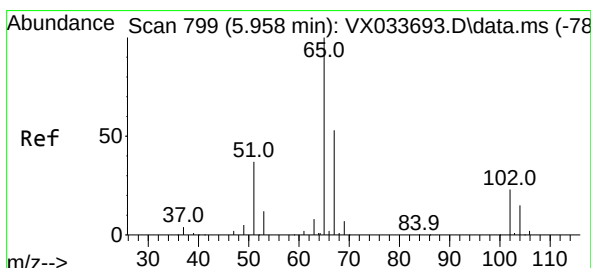
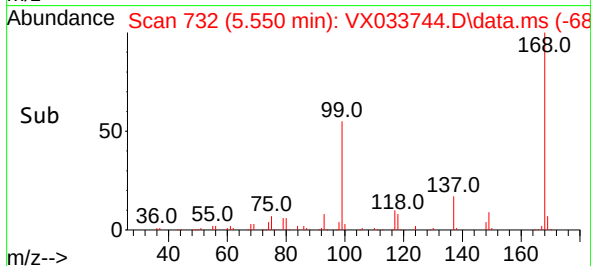
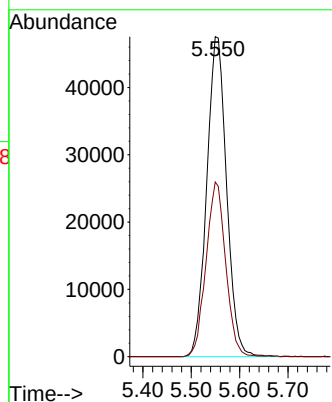
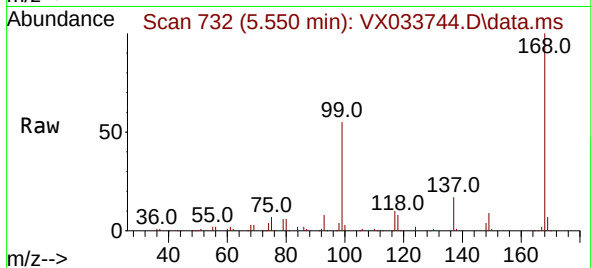




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX033744.D
Acq: 16 Jan 2023 12:25

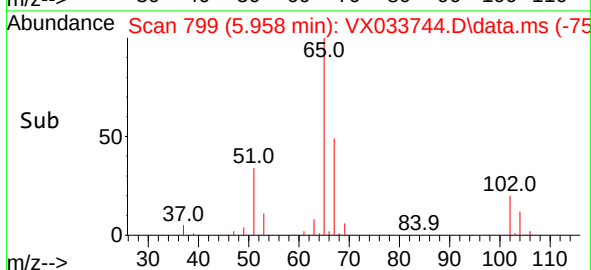
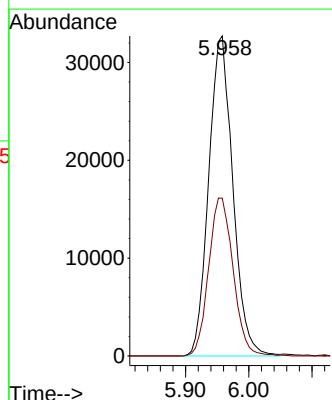
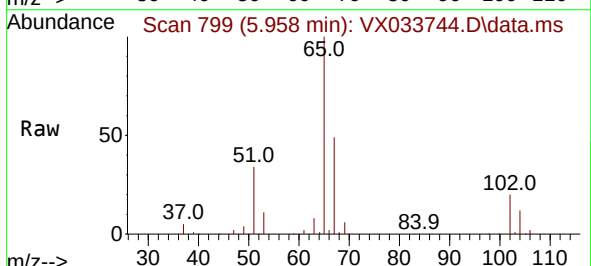
Instrument :
MSVOA_X
ClientSampleId :
VX0116MBL02

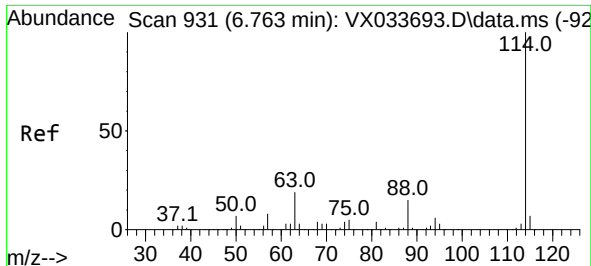
Tgt Ion:168 Resp: 135498
Ion Ratio Lower Upper
168 100
99 54.6 39.6 59.4



#33
1,2-Dichloroethane-d4
Concen: 60.779 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX033744.D
Acq: 16 Jan 2023 12:25

Tgt Ion: 65 Resp: 86711
Ion Ratio Lower Upper
65 100
67 50.2 0.0 104.8

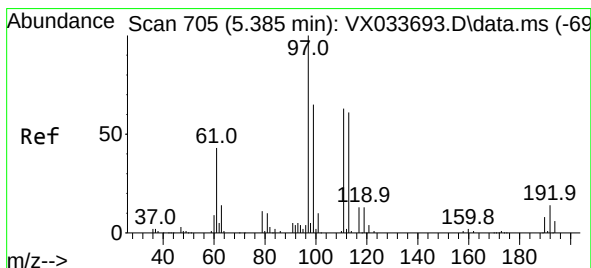
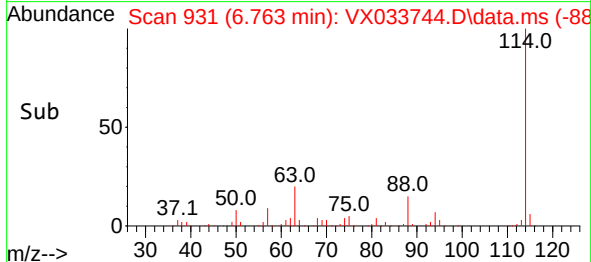
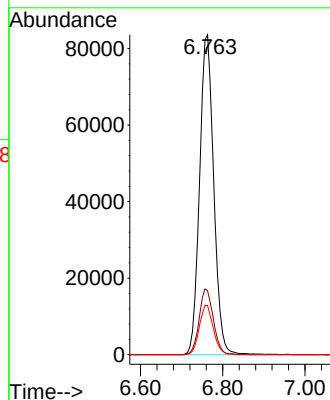
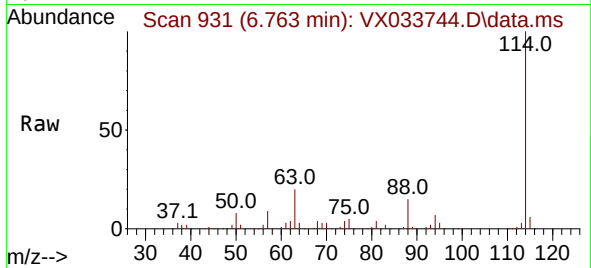




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX033744.D
Acq: 16 Jan 2023 12:25

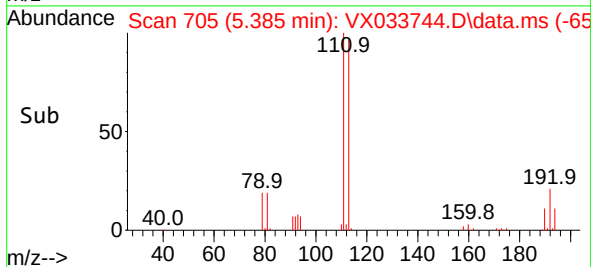
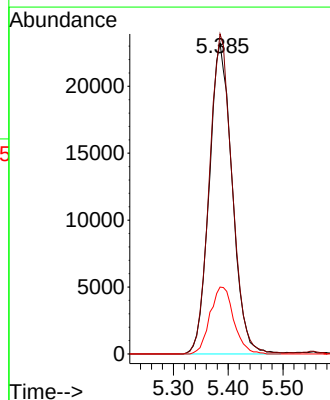
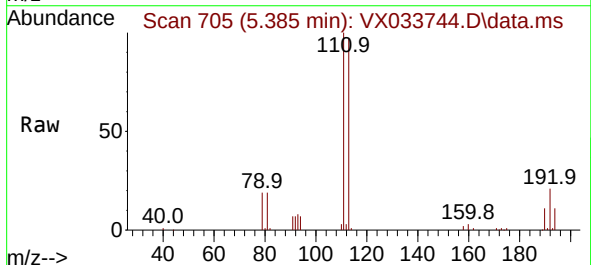
Instrument :
MSVOA_X
ClientSampleId :
VX0116MBL02

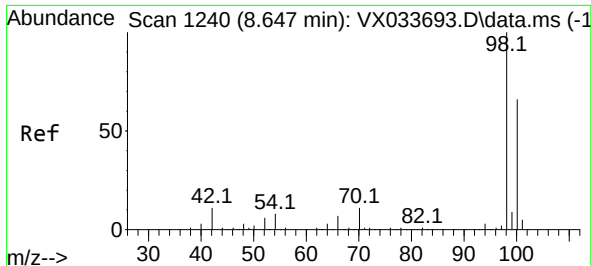
Tgt Ion:114 Resp: 199988
Ion Ratio Lower Upper
114 100
63 20.0 0.0 37.4
88 15.3 0.0 30.6



#35
Dibromofluoromethane
Concen: 54.338 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033744.D
Acq: 16 Jan 2023 12:25

Tgt Ion:113 Resp: 67478
Ion Ratio Lower Upper
113 100
111 102.2 83.0 124.6
192 22.2 19.0 28.4

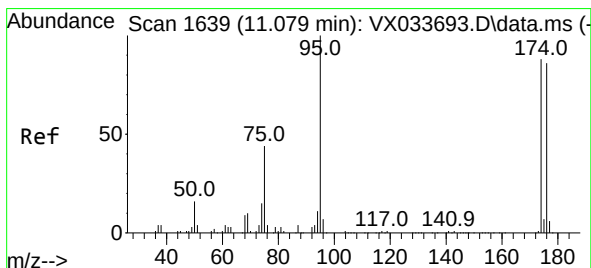
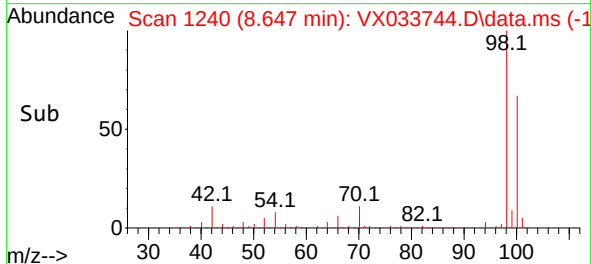
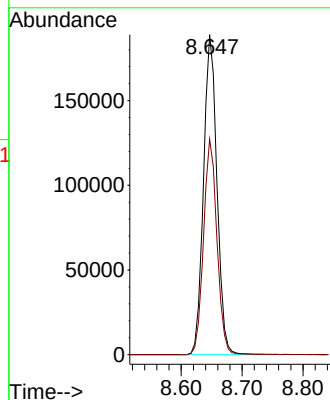
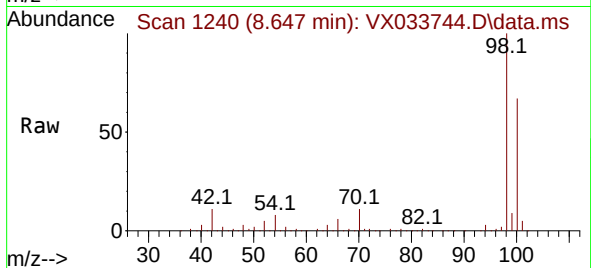




#50
Toluene-d8
Concen: 64.092 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033744.D
Acq: 16 Jan 2023 12:25

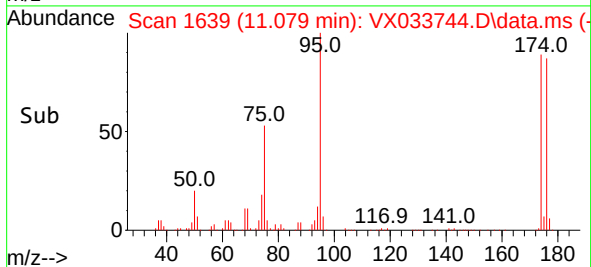
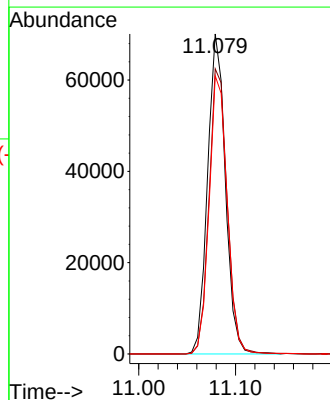
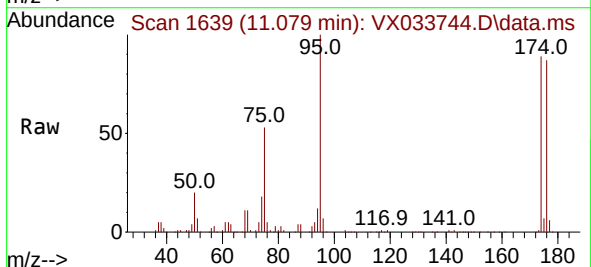
Instrument :
MSVOA_X
ClientSampleId :
VX0116MBL02

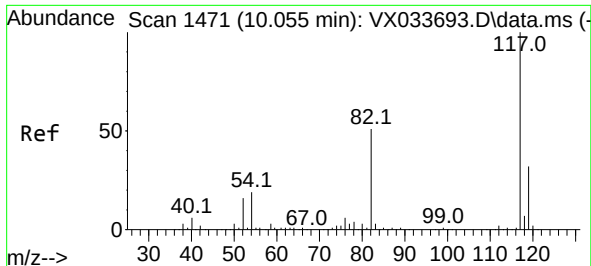
Tgt Ion: 98 Resp: 289992
Ion Ratio Lower Upper
98 100
100 67.2 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 53.505 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033744.D
Acq: 16 Jan 2023 12:25

Tgt Ion: 95 Resp: 89883
Ion Ratio Lower Upper
95 100
174 91.2 0.0 184.4
176 88.4 0.0 178.8

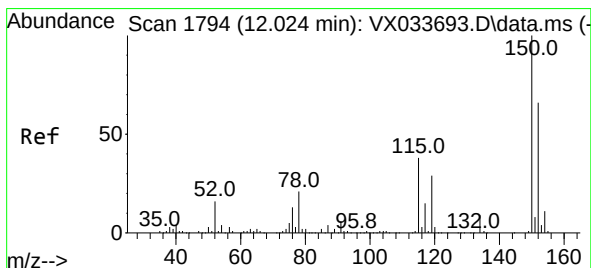
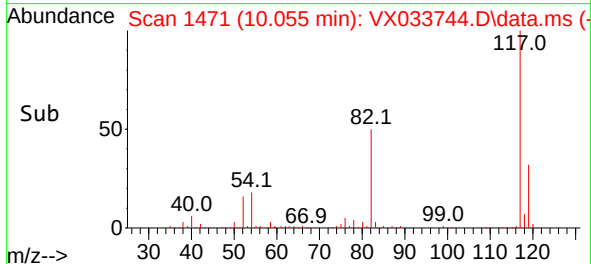
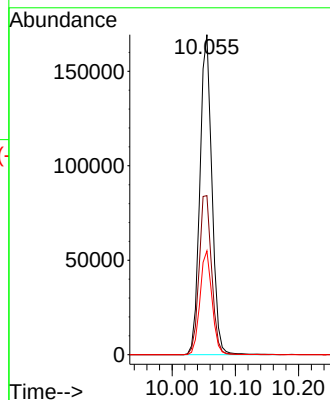
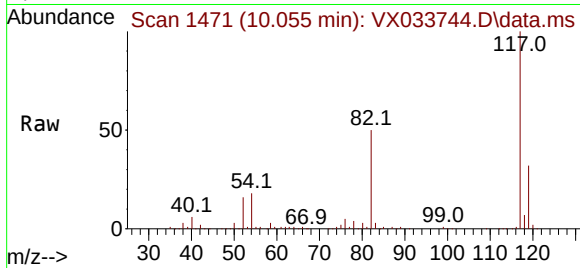




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033744.D
Acq: 16 Jan 2023 12:25

Instrument :
MSVOA_X
ClientSampleId :
VX0116MBL02

Tgt Ion:117 Resp: 224270
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: VX033744.D
Acq: 16 Jan 2023 12:25

Tgt Ion:152 Resp: 95235
Ion Ratio Lower Upper
152 100
115 56.6 38.7 116.1
150 155.8 0.0 348.2

