

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013023\
 Data File : VX033943.D
 Acq On : 30 Jan 2023 13:55
 Operator : JC/MD
 Sample : 01361-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10-GW-478-480

Quant Time: Jan 31 04:45:19 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	157542	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	225974	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	200983	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99469	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	74911	45.161	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.320%
35) Dibromofluoromethane	5.385	113	70304	50.104	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.200%
50) Toluene-d8	8.647	98	260480	50.949	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.900%
62) 4-Bromofluorobenzene	11.079	95	90234	47.537	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.080%

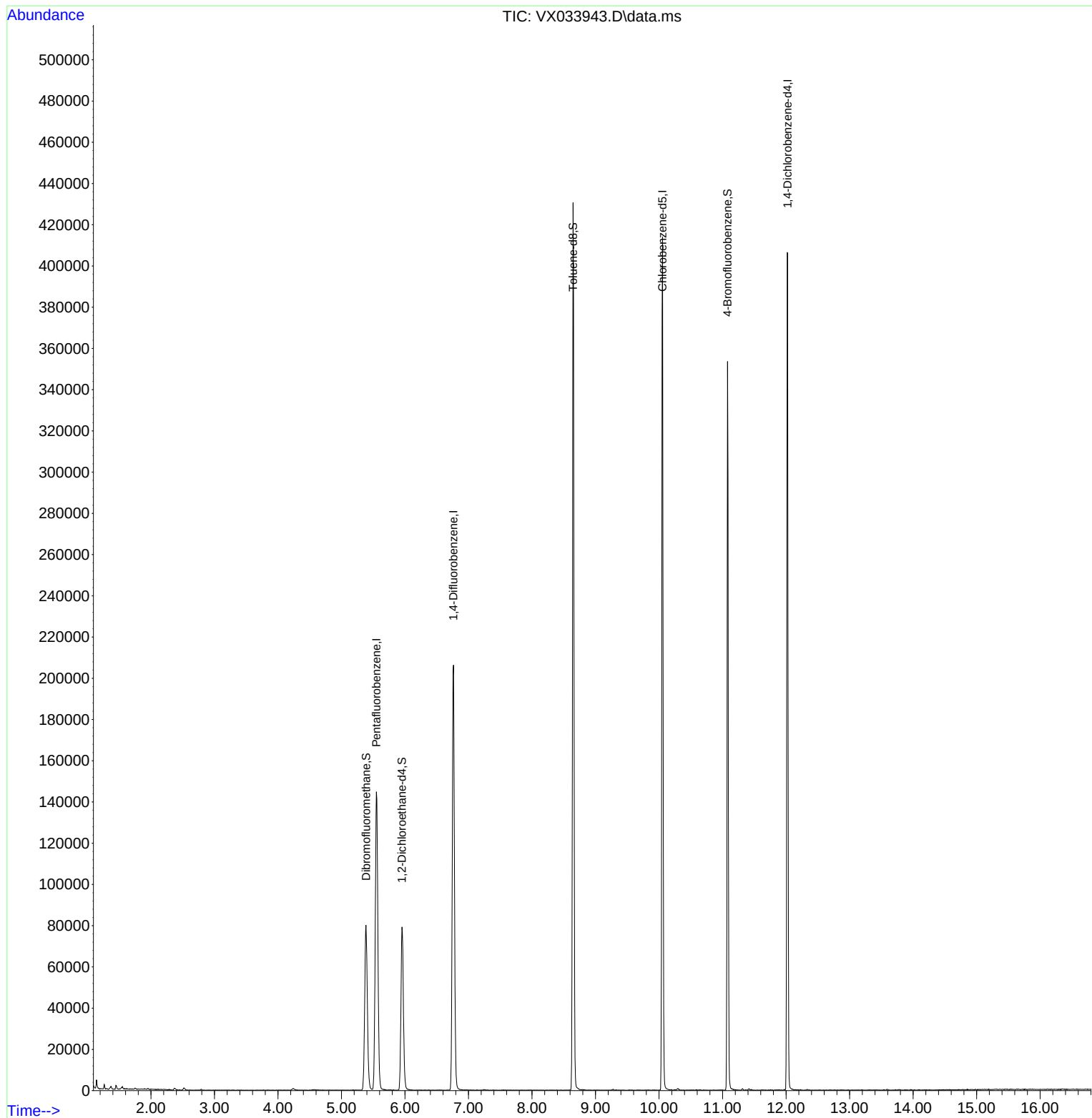
Target Compounds	Qvalue

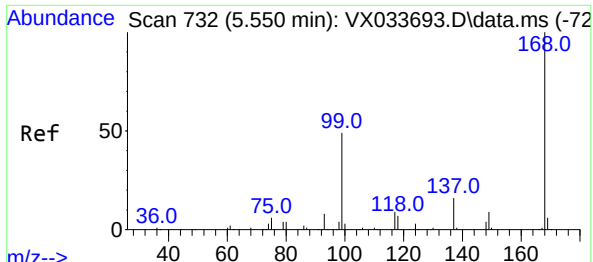
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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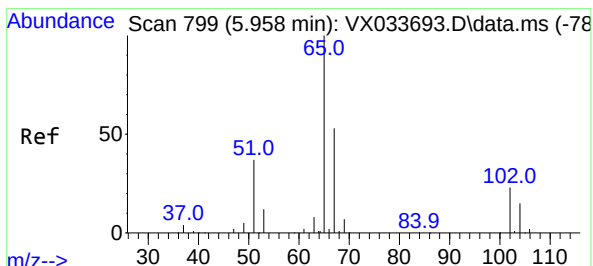
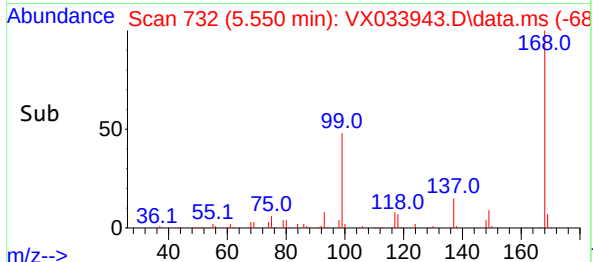
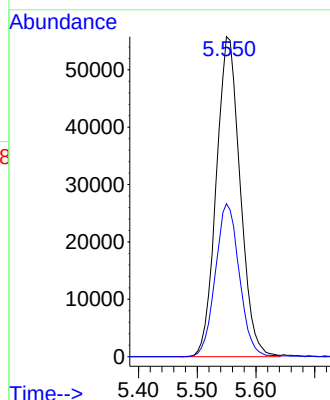
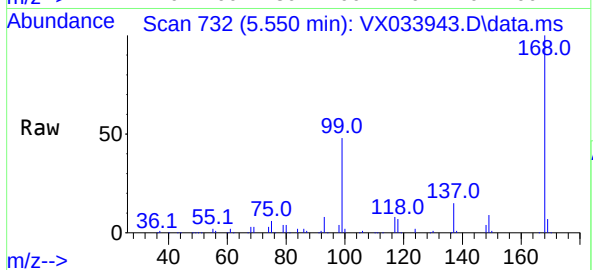




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033943.D
Acq: 30 Jan 2023 13:55

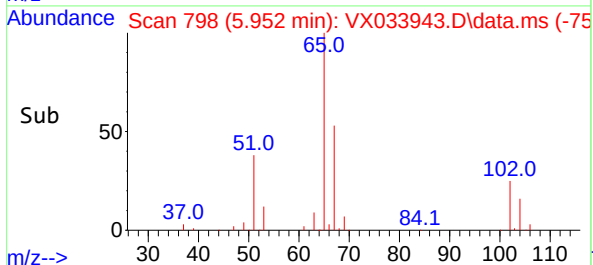
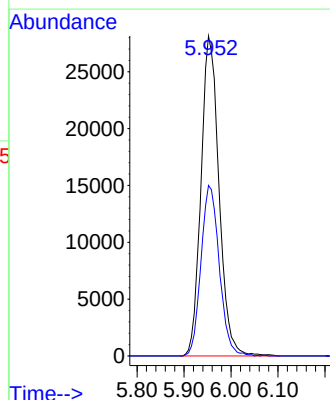
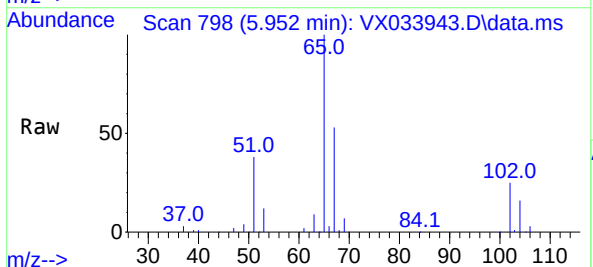
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-478-480

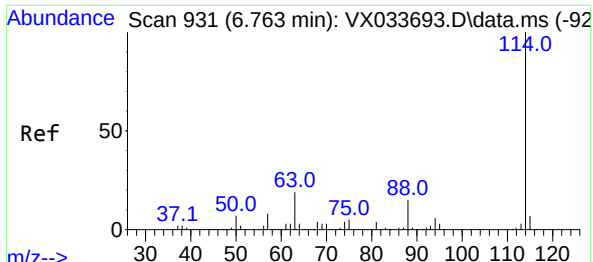
Tgt Ion:168 Resp: 157542
Ion Ratio Lower Upper
168 100
99 47.8 39.6 59.4



#33
1,2-Dichloroethane-d4
Concen: 45.161 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX033943.D
Acq: 30 Jan 2023 13:55

Tgt Ion: 65 Resp: 74911
Ion Ratio Lower Upper
65 100
67 54.1 0.0 104.8

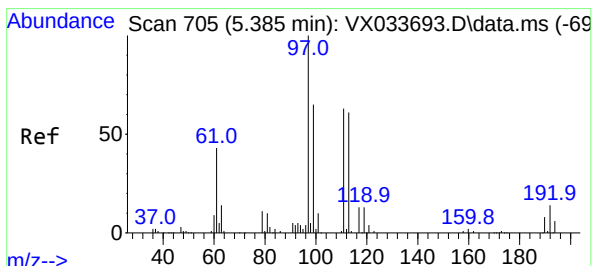
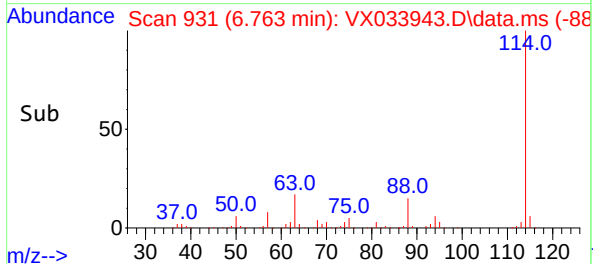
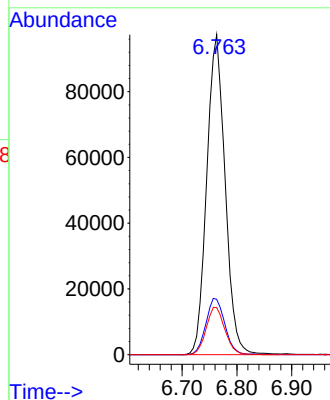
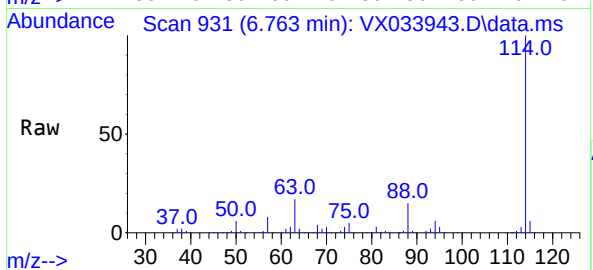




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX033943.D
Acq: 30 Jan 2023 13:55

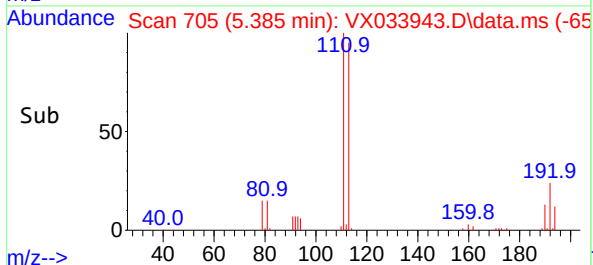
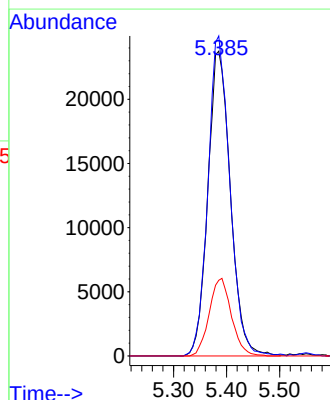
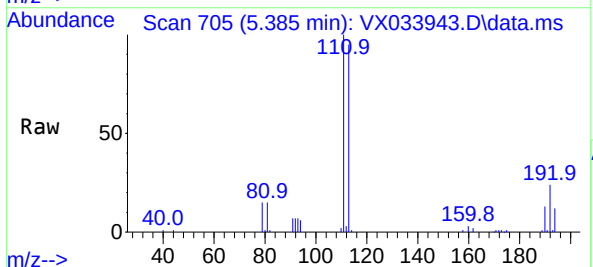
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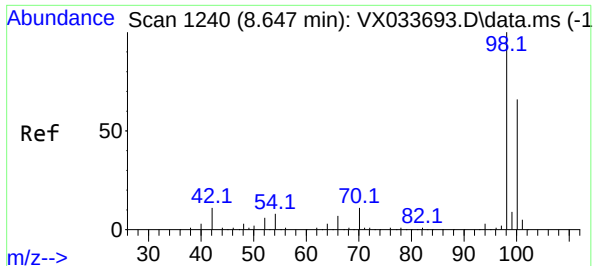
Tgt Ion:114 Resp: 225974
Ion Ratio Lower Upper
114 100
63 17.3 0.0 37.4
88 14.7 0.0 30.6



#35
Dibromofluoromethane
Concen: 50.104 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033943.D
Acq: 30 Jan 2023 13:55

Tgt Ion:113 Resp: 70304
Ion Ratio Lower Upper
113 100
111 101.9 83.0 124.6
192 25.0 19.0 28.4

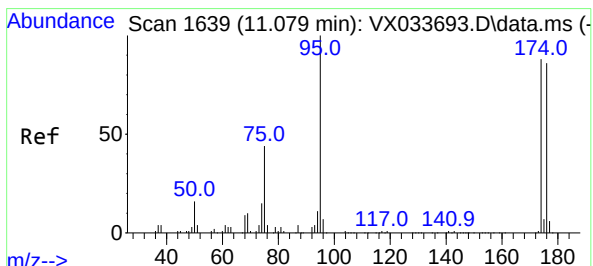
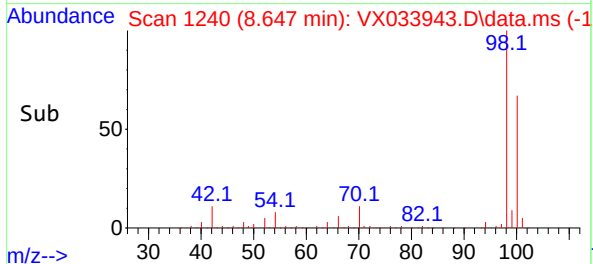
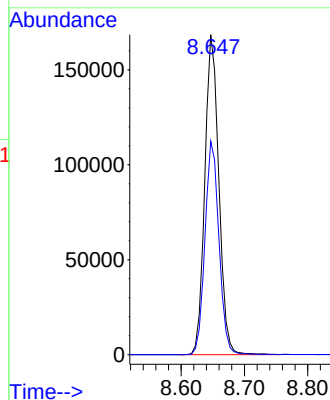
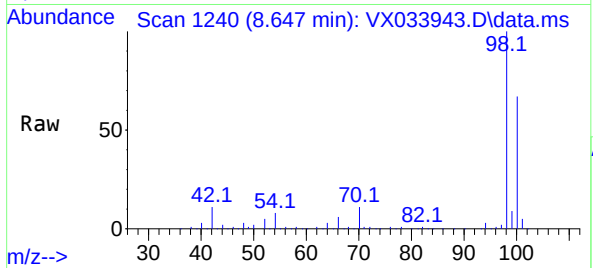




#50
Toluene-d8
Concen: 50.949 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033943.D
Acq: 30 Jan 2023 13:55

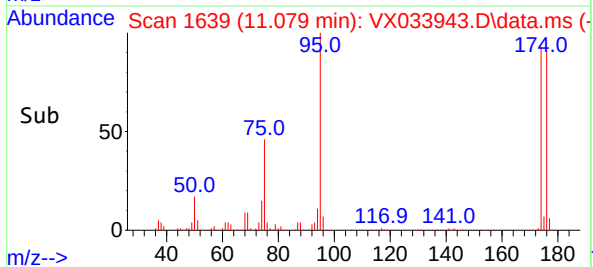
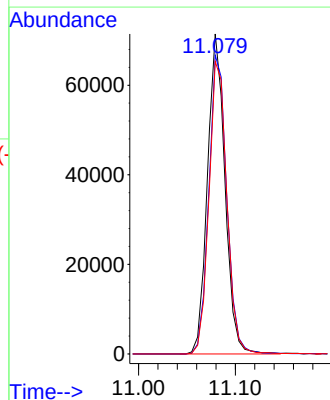
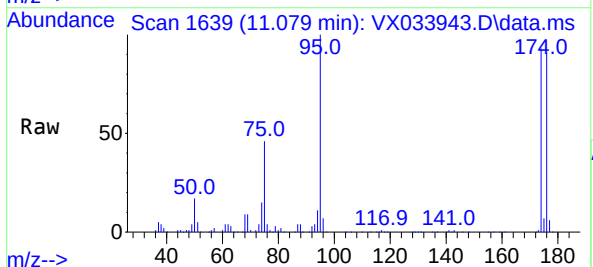
Instrument :
MSVOA_X
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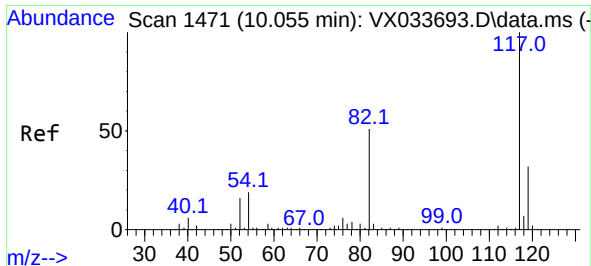
Tgt Ion: 98 Resp: 260480
Ion Ratio Lower Upper
98 100
100 66.6 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 47.537 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033943.D
Acq: 30 Jan 2023 13:55

Tgt Ion: 95 Resp: 90234
Ion Ratio Lower Upper
95 100
174 95.7 0.0 184.4
176 93.5 0.0 178.8

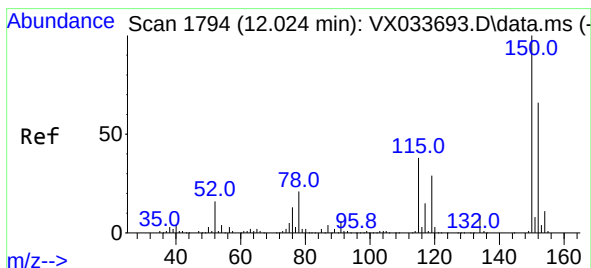
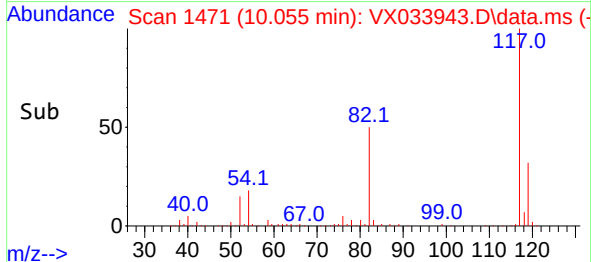
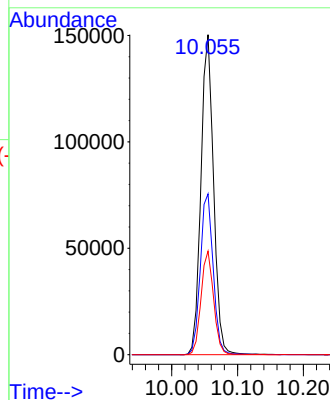
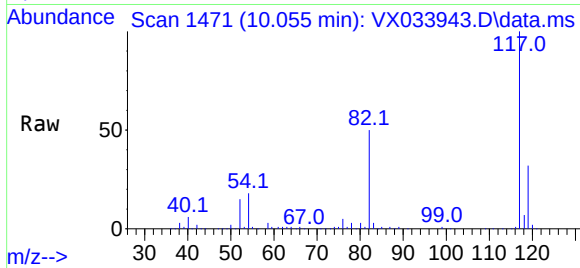




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033943.D
Acq: 30 Jan 2023 13:55

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-478-480

Tgt Ion:117 Resp: 200983
Ion Ratio Lower Upper
117 100
82 50.3 40.6 60.8
119 32.4 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: VX033943.D
Acq: 30 Jan 2023 13:55

Tgt Ion:152 Resp: 99469
Ion Ratio Lower Upper
152 100
115 52.8 38.7 116.1
150 155.2 0.0 348.2

