

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102924\
 Data File : VX043599.D
 Acq On : 29 Oct 2024 16:01
 Operator : JC/MD
 Sample : P4600-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-190-TB-20241025

Quant Time: Oct 30 01:34:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 28 13:41:34 2024
 Response via : Initial Calibration

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

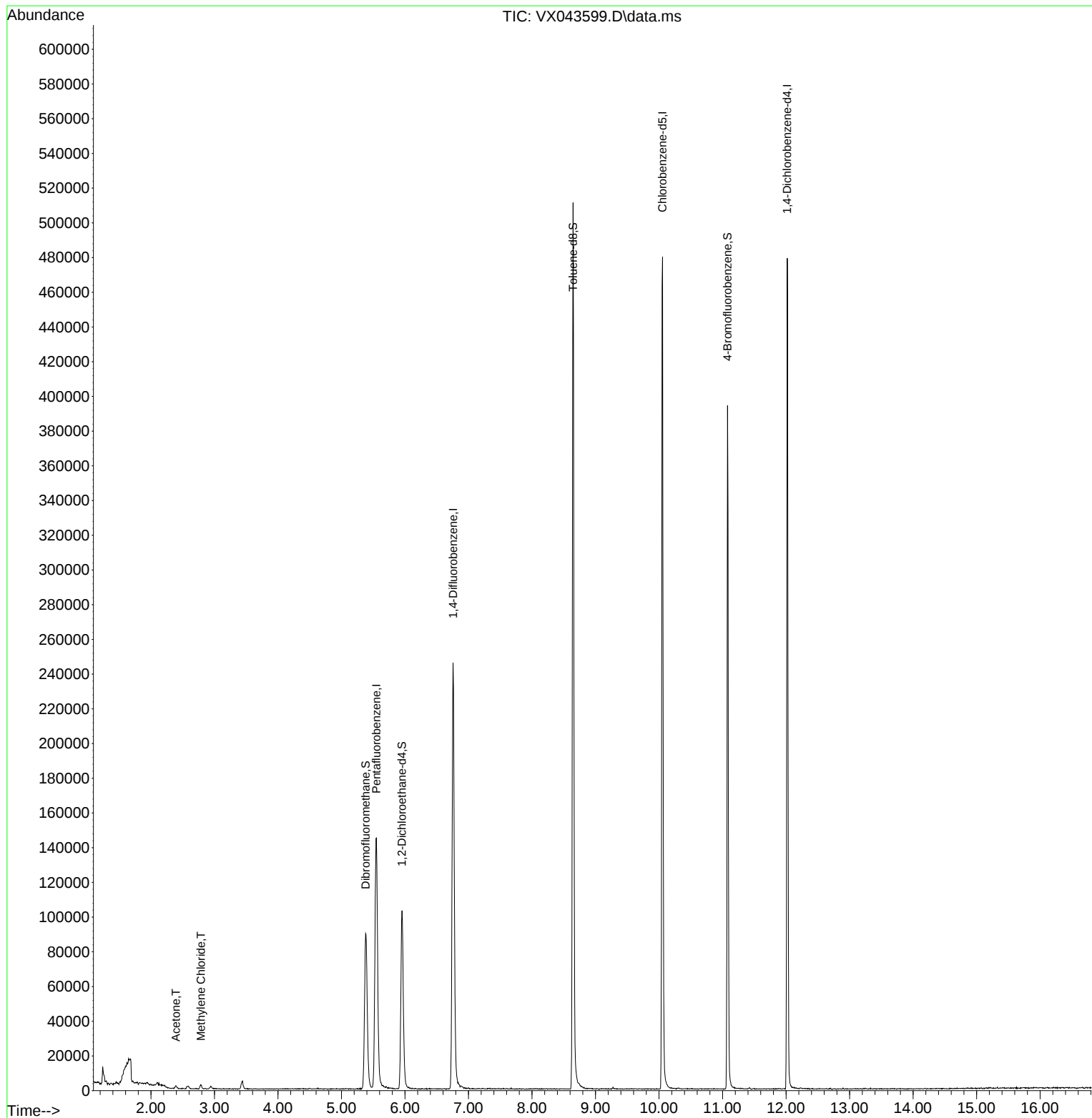
Internal Standards						
1) Pentafluorobenzene	5.550	168	143669	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	269321	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	235549	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	104072	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	99990	43.648	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	87.300%		
35) Dibromofluoromethane	5.379	113	82733	45.302	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	90.600%		
50) Toluene-d8	8.647	98	316435	50.054	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	100.100%		
62) 4-Bromofluorobenzene	11.079	95	108968	46.517	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	93.040%		
Target Compounds						
16) Acetone	2.392	43	1848	2.031	ug/l	97
20) Methylene Chloride	2.788	84	1425	0.727	ug/l	91

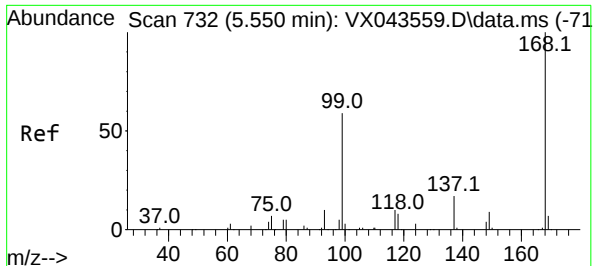
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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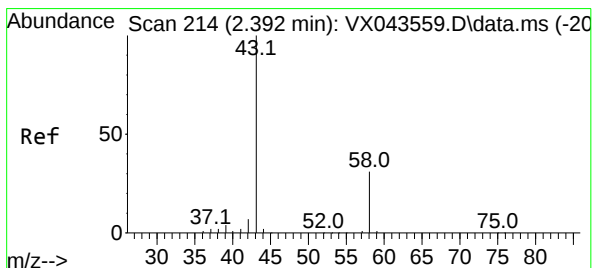
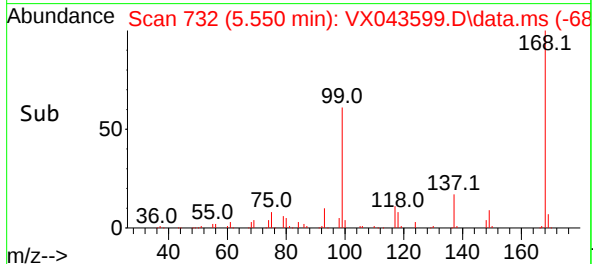
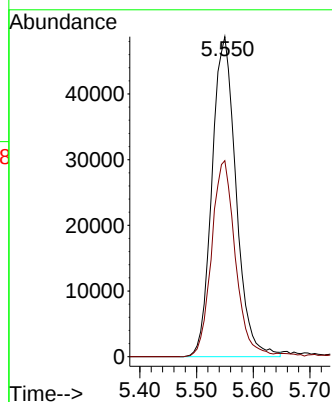
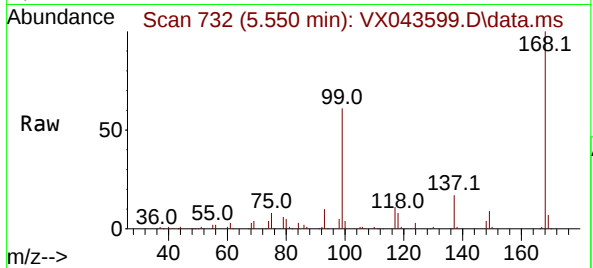




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043599.D
Acq: 29 Oct 2024 16:01

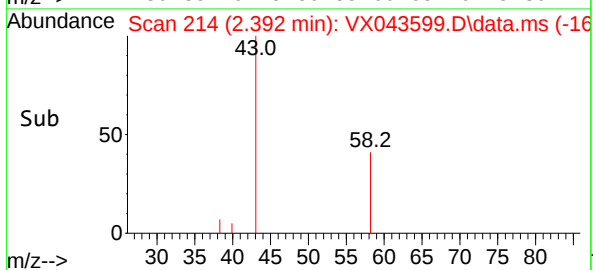
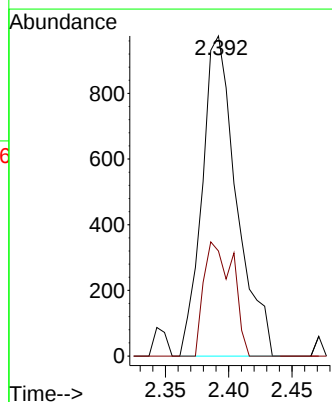
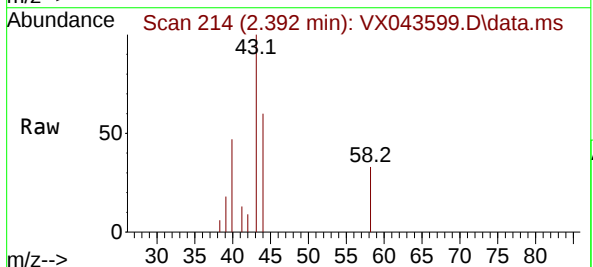
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190-TB-20241025

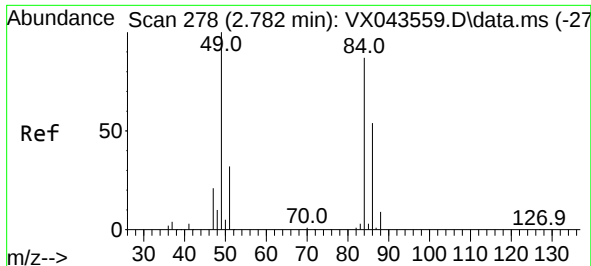
Tgt Ion:168 Resp: 143669
Ion Ratio Lower Upper
168 100
99 61.3 52.6 78.8



#16
Acetone
Concen: 2.031 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX043599.D
Acq: 29 Oct 2024 16:01

Tgt Ion: 43 Resp: 1848
Ion Ratio Lower Upper
43 100
58 32.8 25.1 37.7

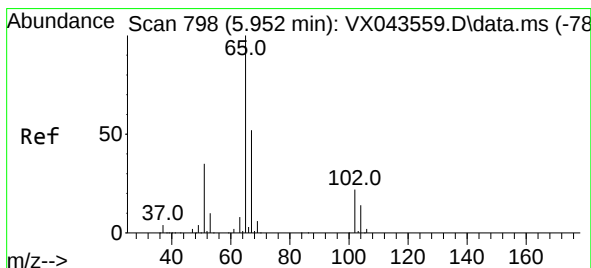
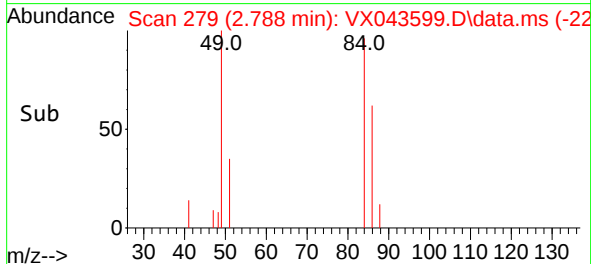
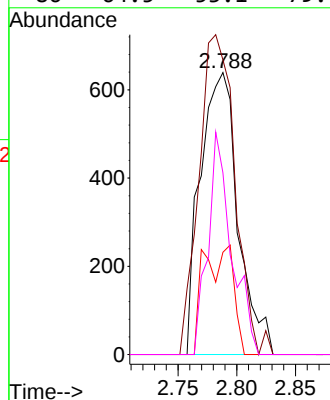
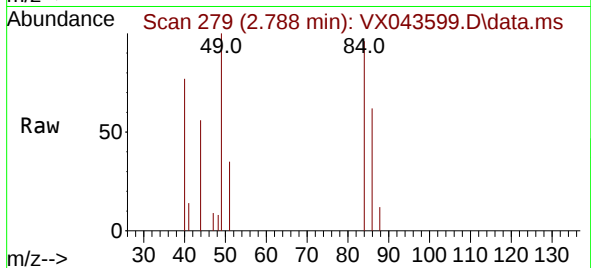




#20
Methylene Chloride
Concen: 0.727 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX043599.D
Acq: 29 Oct 2024 16:01

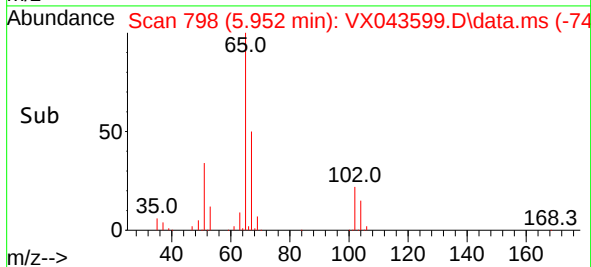
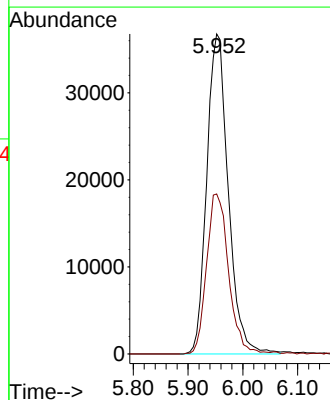
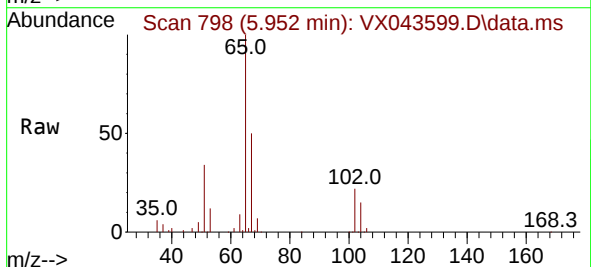
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190-TB-20241025

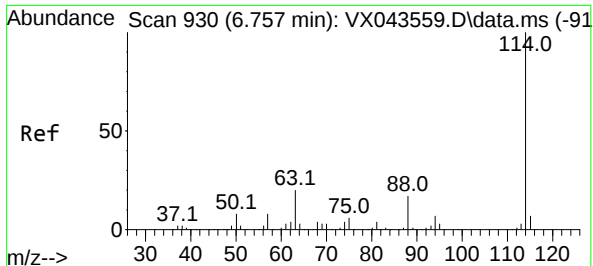
Tgt Ion:	84	Resp:	1425
Ion	Ratio	Lower	Upper
84	100		
49	104.5	97.0	145.6
51	36.3	29.8	44.8
86	64.5	53.1	79.7



#33
1,2-Dichloroethane-d4
Concen: 43.648 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX043599.D
Acq: 29 Oct 2024 16:01

Tgt Ion:	65	Resp:	99990
Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	103.4

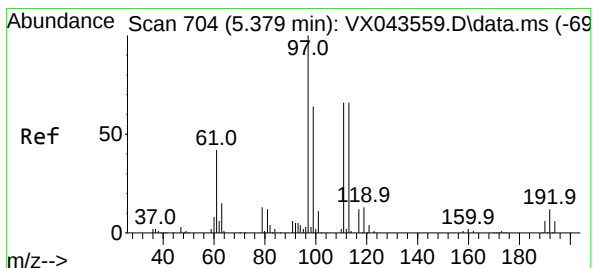
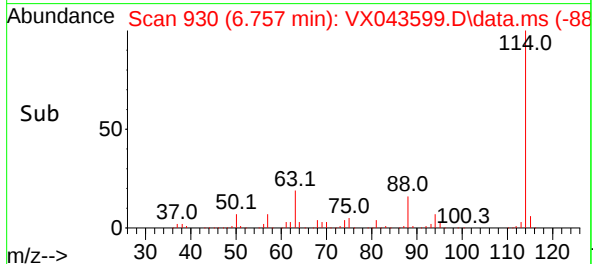
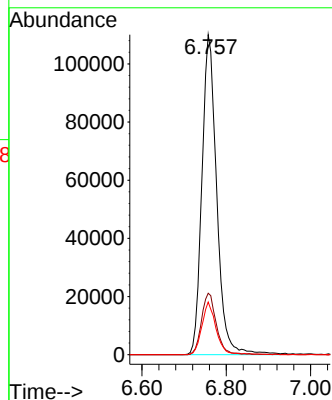
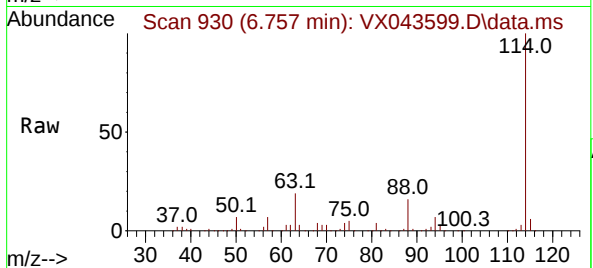




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX043599.D
Acq: 29 Oct 2024 16:01

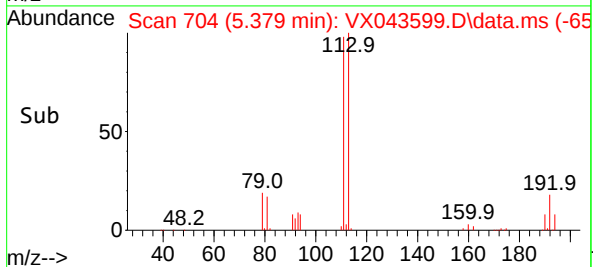
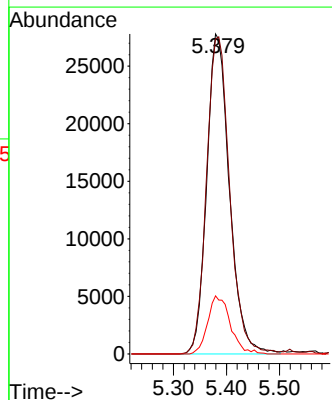
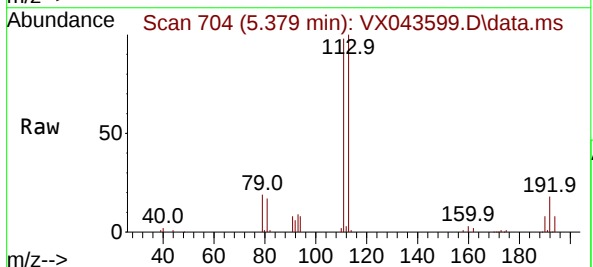
Instrument :
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BP-VPB-190-TB-20241025

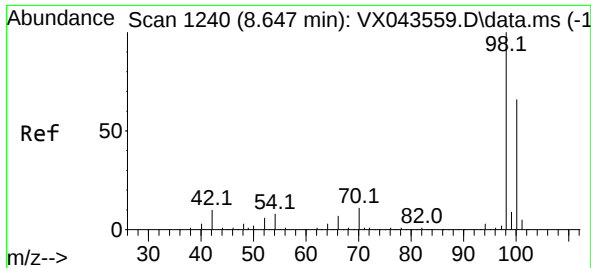
Tgt Ion:114 Resp: 269321
Ion Ratio Lower Upper
114 100
63 19.2 0.0 41.2
88 16.5 0.0 34.0



#35
Dibromofluoromethane
Concen: 45.302 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX043599.D
Acq: 29 Oct 2024 16:01

Tgt Ion:113 Resp: 82733
Ion Ratio Lower Upper
113 100
111 101.3 81.4 122.0
192 18.0 14.1 21.1

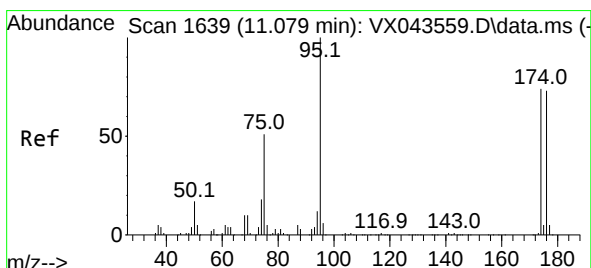
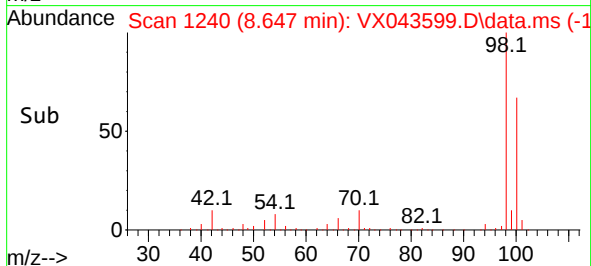
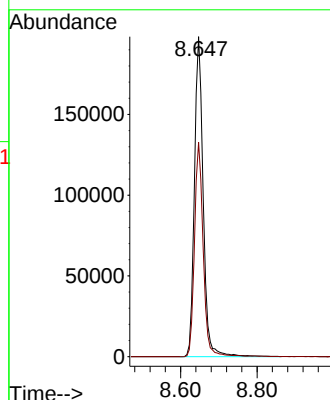
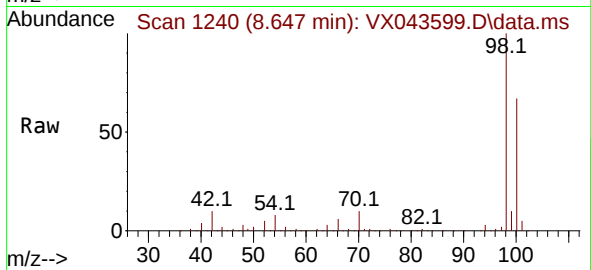




#50
Toluene-d8
Concen: 50.054 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043599.D
Acq: 29 Oct 2024 16:01

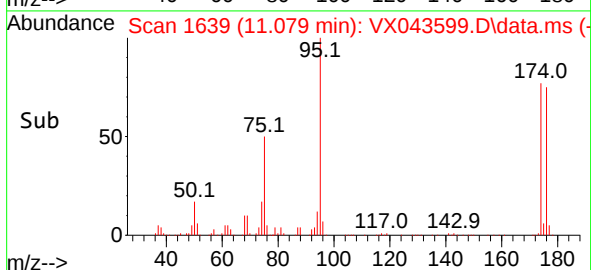
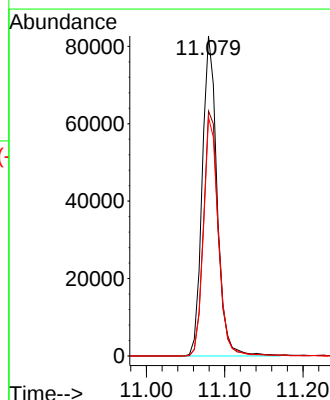
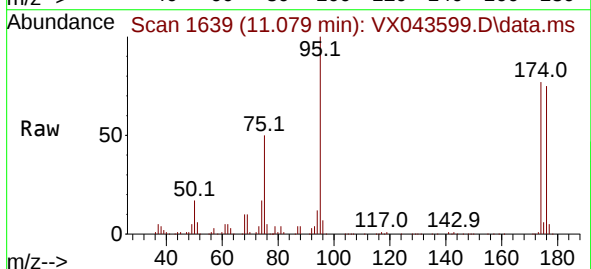
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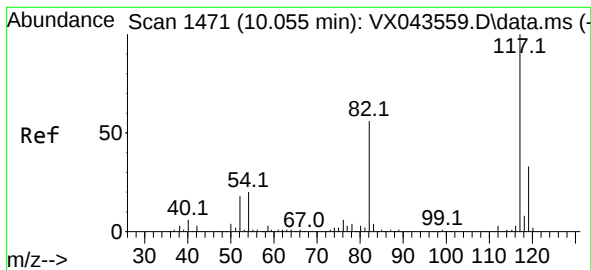
Tgt Ion: 98 Resp: 316435
Ion Ratio Lower Upper
98 100
100 66.0 53.4 80.2



#62
4-Bromofluorobenzene
Concen: 46.517 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043599.D
Acq: 29 Oct 2024 16:01

Tgt Ion: 95 Resp: 108968
Ion Ratio Lower Upper
95 100
174 76.7 0.0 146.6
176 74.7 0.0 139.6

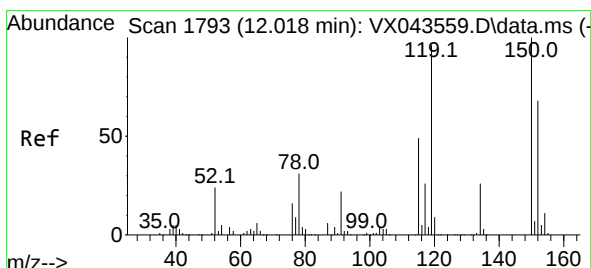
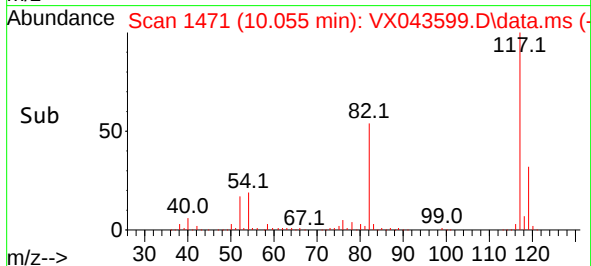
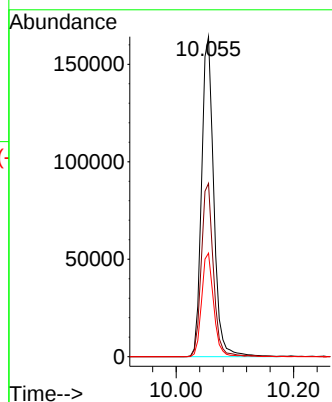
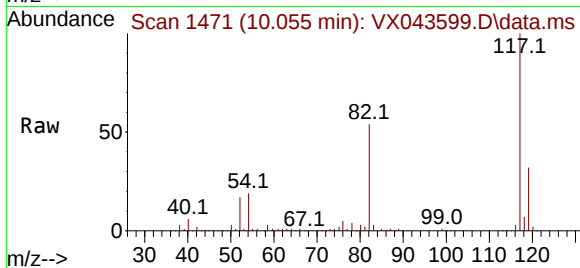




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043599.D
Acq: 29 Oct 2024 16:01

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190-TB-20241025

Tgt Ion:117 Resp: 235549
Ion Ratio Lower Upper
117 100
82 54.1 42.1 63.1
119 32.3 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX043599.D
Acq: 29 Oct 2024 16:01

Tgt Ion:152 Resp: 104072
Ion Ratio Lower Upper
152 100
115 59.9 42.9 128.7
150 155.7 0.0 343.6

