

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062424\
 Data File : VX042001.D
 Acq On : 24 Jun 2024 13:51
 Operator : JC/MD
 Sample : P2927-05DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-189-GW-498-500DL

Quant Time: Jun 25 06:13:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

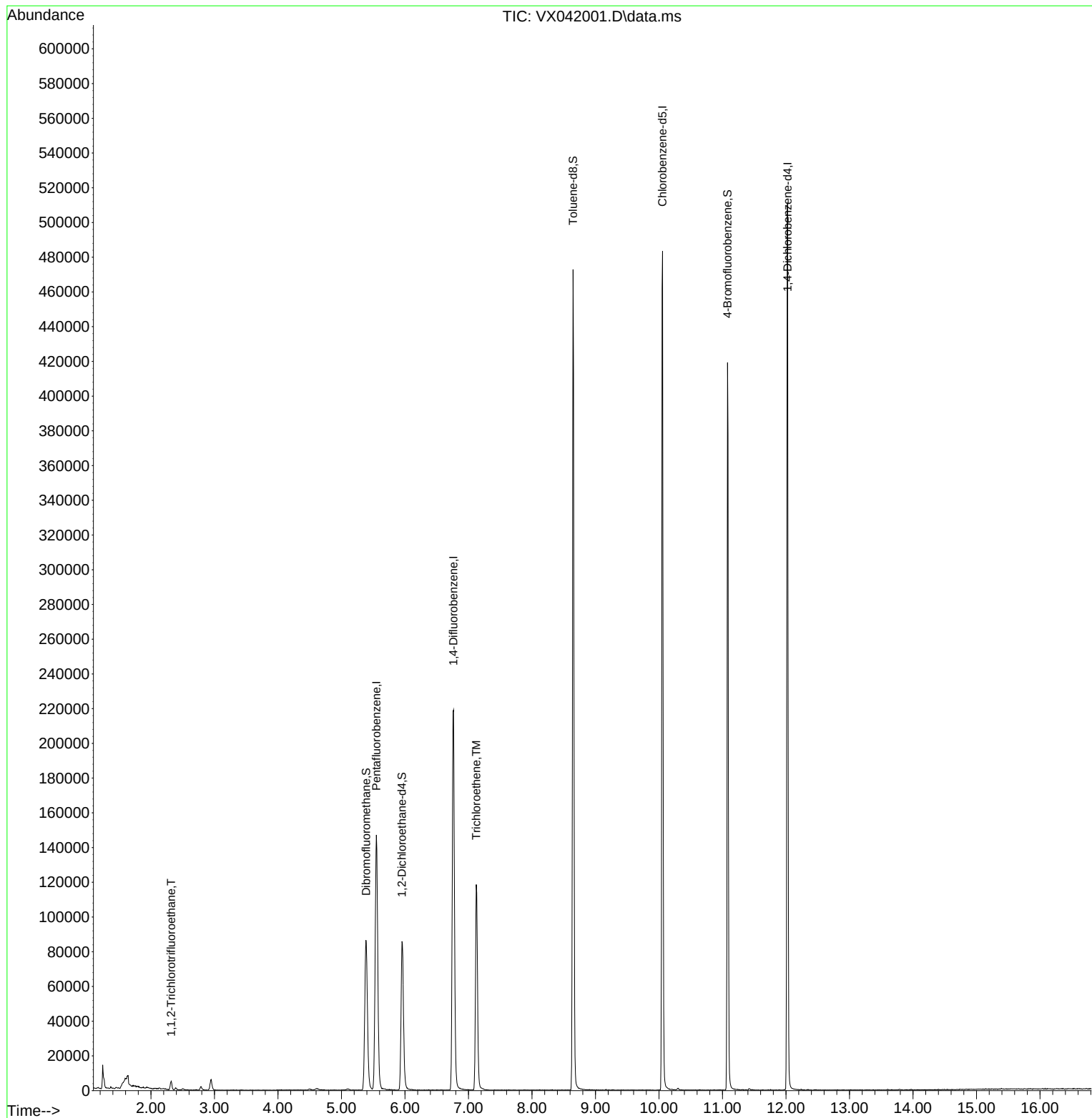
Internal Standards						
1) Pentafluorobenzene	5.550	168	161466	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	247324	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	245268	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	126118	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	81503	43.774	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.540%
35) Dibromofluoromethane	5.385	113	77689	44.270	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.540%
50) Toluene-d8	8.647	98	289949	47.031	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.060%
62) 4-Bromofluorobenzene	11.079	95	108796	47.873	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.740%
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.319	101	1791	1.283	ug/l	Qvalue 86
44) Trichloroethene	7.123	130	52224	30.999	ug/l	86

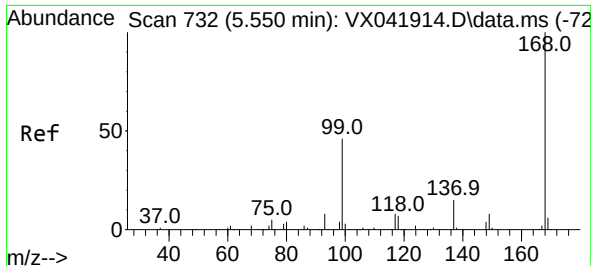
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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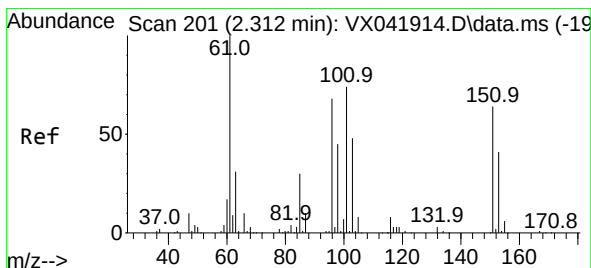
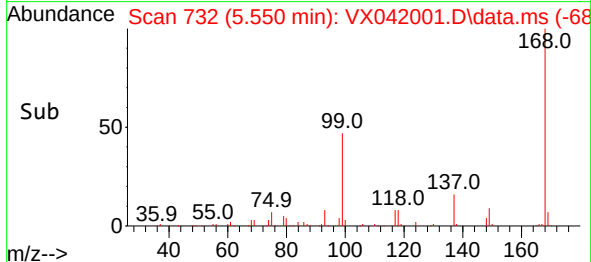
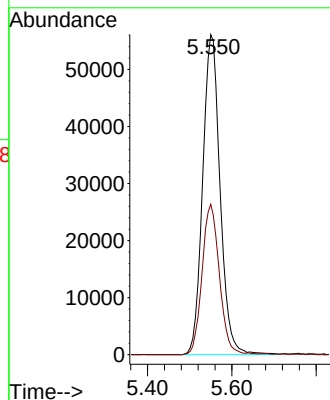
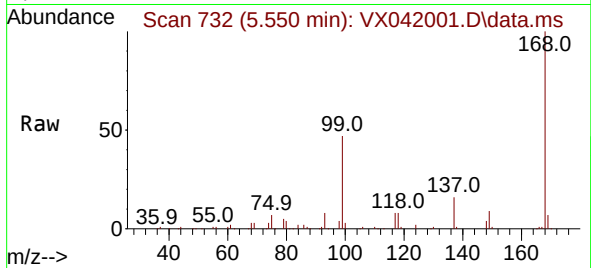




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042001.D
Acq: 24 Jun 2024 13:51

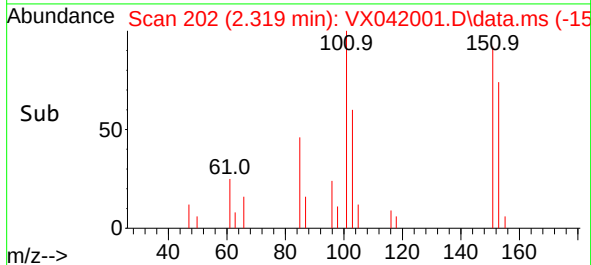
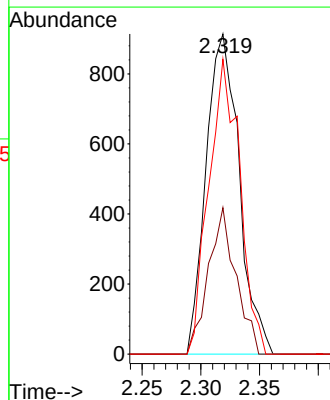
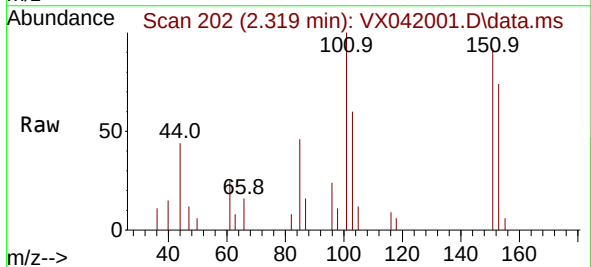
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-189-GW-498-500DL

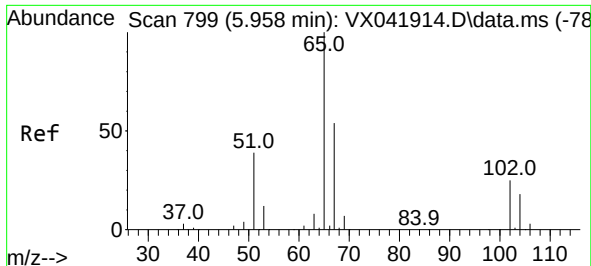
Tgt Ion:168 Resp: 161466
Ion Ratio Lower Upper
168 100
99 47.0 56.6 85.0#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.283 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX042001.D
Acq: 24 Jun 2024 13:51

Tgt Ion:101 Resp: 1791
Ion Ratio Lower Upper
101 100
85 38.0 37.0 55.6
151 86.3 58.6 87.8

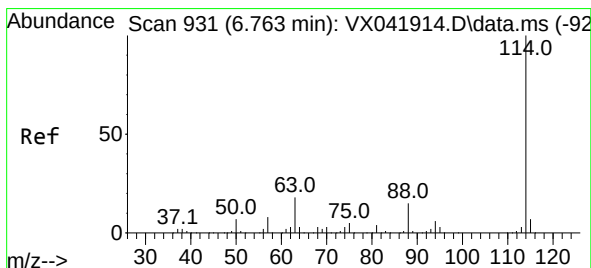
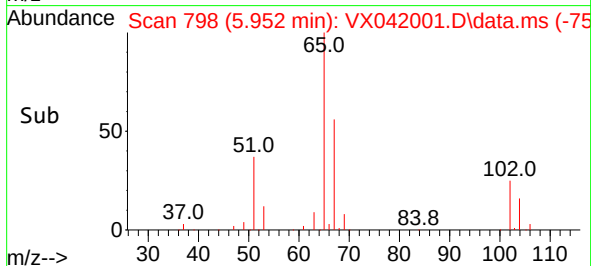
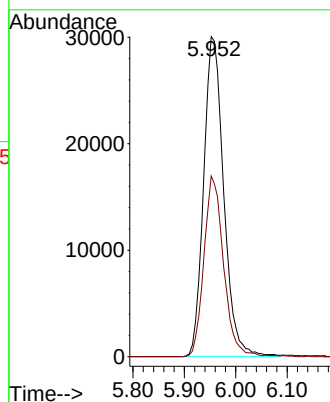
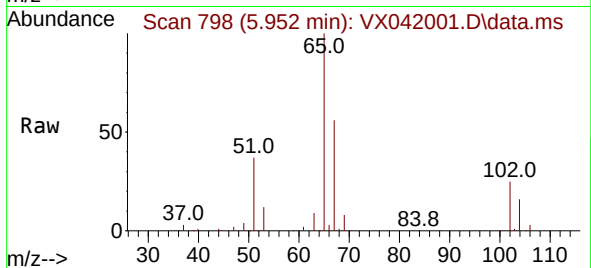




#33
1,2-Dichloroethane-d4
Concen: 43.774 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX042001.D
Acq: 24 Jun 2024 13:51

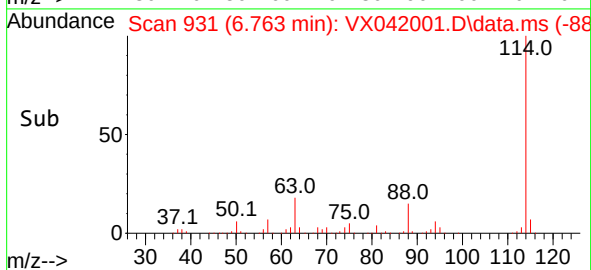
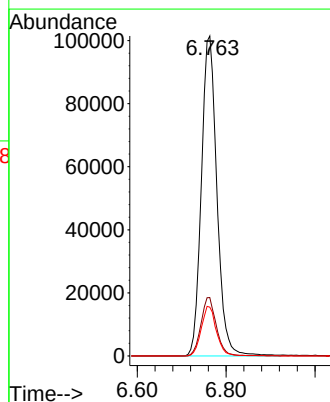
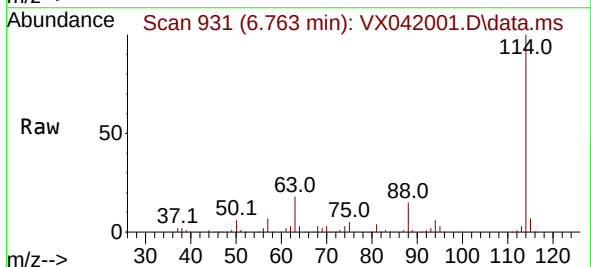
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-189-GW-498-500DL

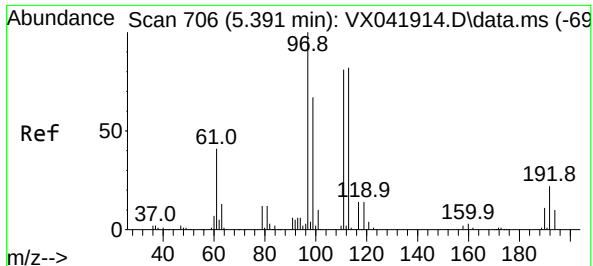
Tgt Ion: 65 Resp: 81503
Ion Ratio Lower Upper
65 100
67 55.3 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX042001.D
Acq: 24 Jun 2024 13:51

Tgt Ion: 114 Resp: 247324
Ion Ratio Lower Upper
114 100
63 18.3 0.0 45.0
88 15.2 0.0 36.6

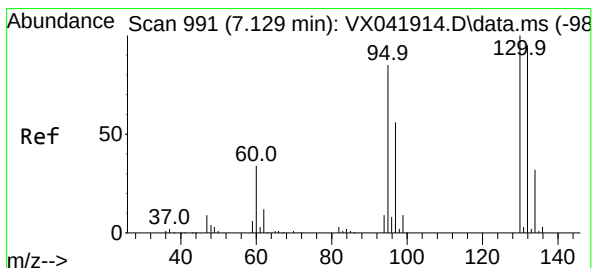
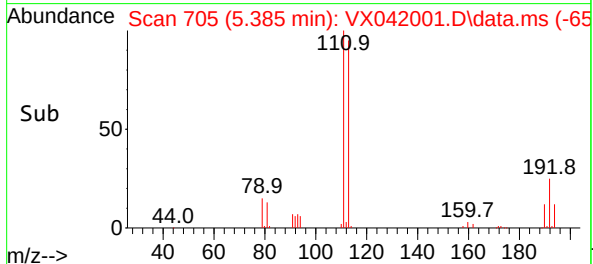
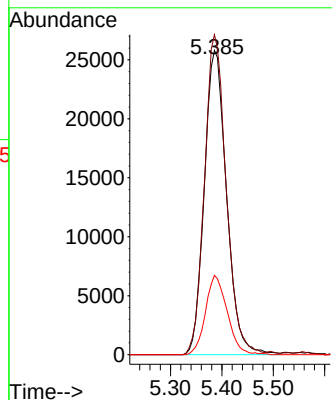
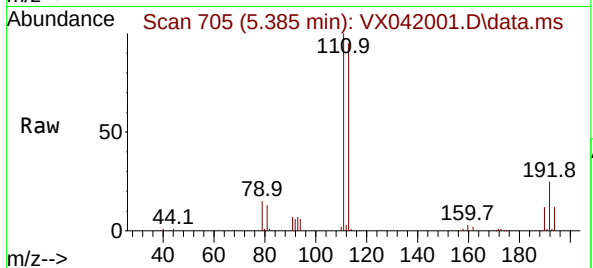




#35
Dibromofluoromethane
Concen: 44.270 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX042001.D
Acq: 24 Jun 2024 13:51

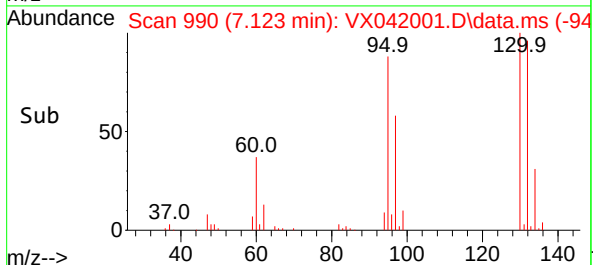
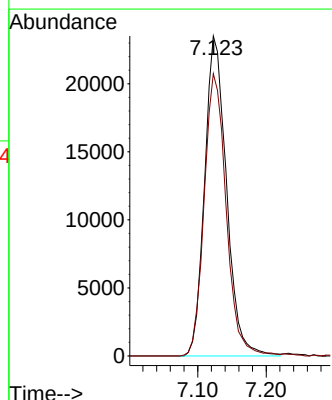
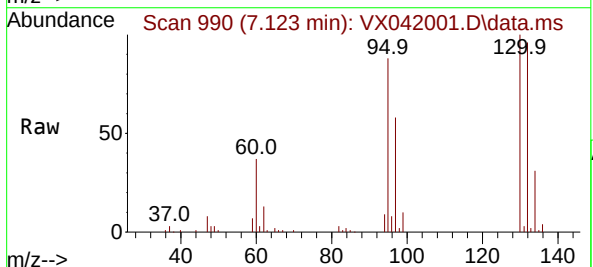
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-189-GW-498-500DL

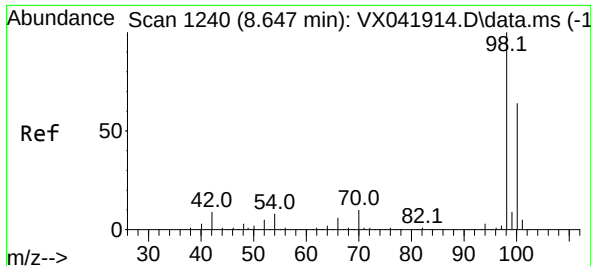
Tgt Ion:113 Resp: 77689
Ion Ratio Lower Upper
113 100
111 102.5 82.9 124.3
192 25.4 13.3 19.9#



#44
Trichloroethene
Concen: 30.999 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX042001.D
Acq: 24 Jun 2024 13:51

Tgt Ion:130 Resp: 52224
Ion Ratio Lower Upper
130 100
95 88.2 0.0 204.4

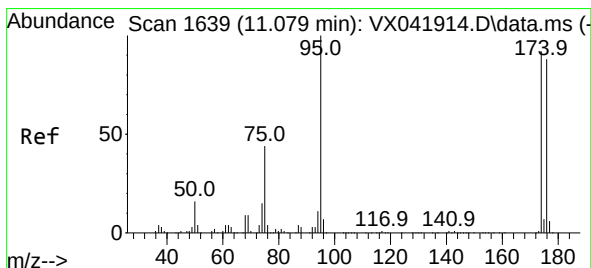
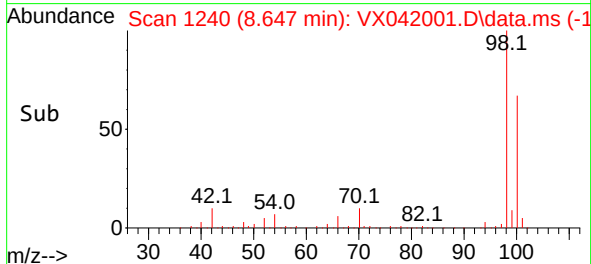
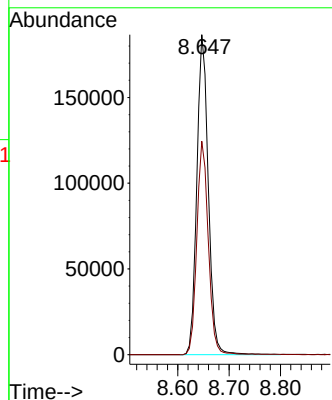
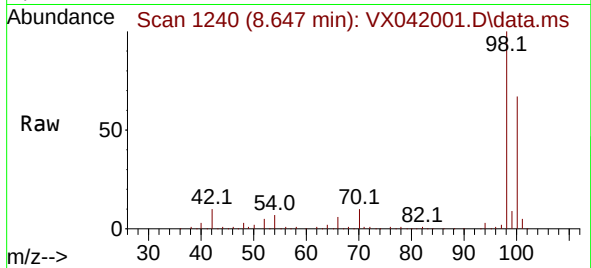




#50
Toluene-d8
Concen: 47.031 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042001.D
Acq: 24 Jun 2024 13:51

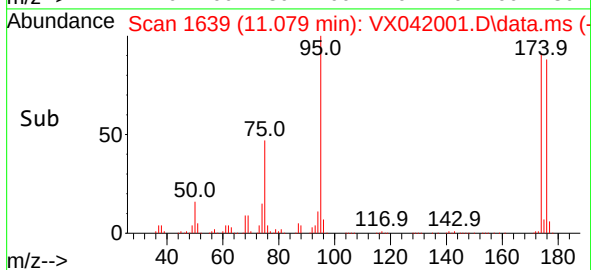
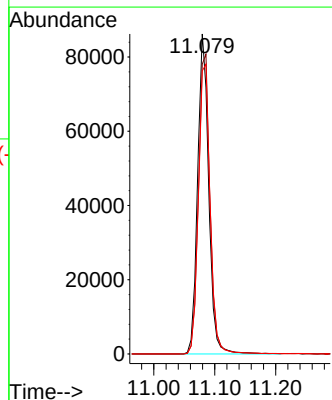
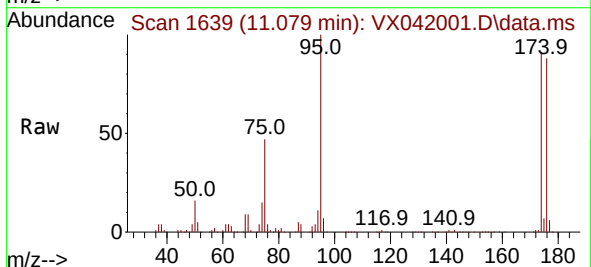
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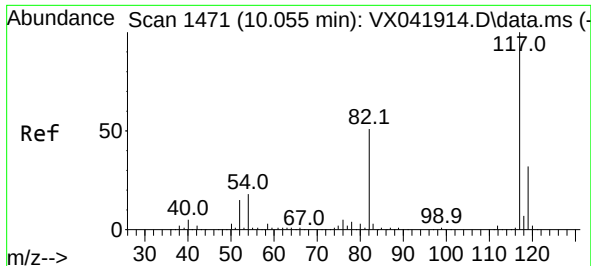
Tgt Ion: 98 Resp: 289949
Ion Ratio Lower Upper
98 100
100 66.9 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 47.873 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042001.D
Acq: 24 Jun 2024 13:51

Tgt Ion: 95 Resp: 108796
Ion Ratio Lower Upper
95 100
174 97.9 0.0 135.6
176 96.1 0.0 131.0

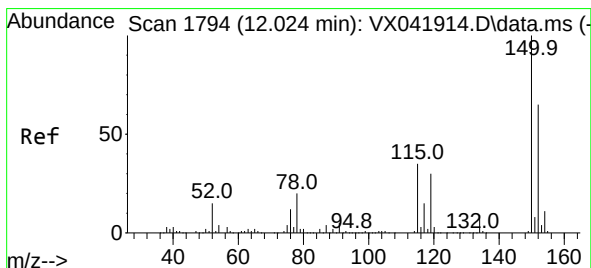
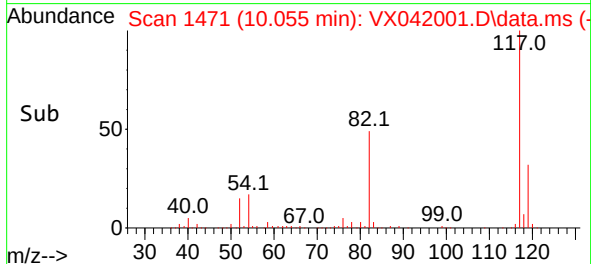
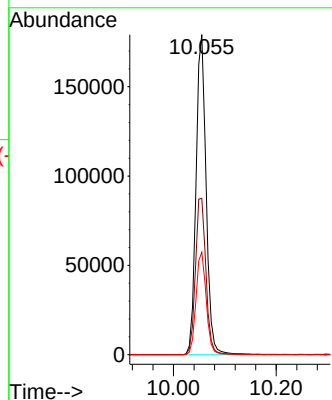
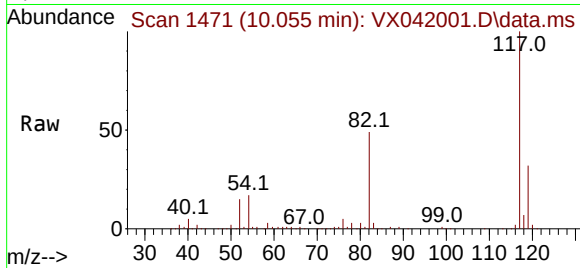




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042001.D
Acq: 24 Jun 2024 13:51

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-189-GW-498-500DL

Tgt Ion:117 Resp: 245268
Ion Ratio Lower Upper
117 100
82 48.9 46.2 69.4
119 32.1 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX042001.D
Acq: 24 Jun 2024 13:51

Tgt Ion:152 Resp: 126118
Ion Ratio Lower Upper
152 100
115 52.9 43.3 129.9
150 155.9 0.0 345.0

