

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062424\
 Data File : VX042007.D
 Acq On : 24 Jun 2024 16:17
 Operator : JC/MD
 Sample : P3002-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-196-EB-20240618

Quant Time: Jun 24 17:03:26 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)

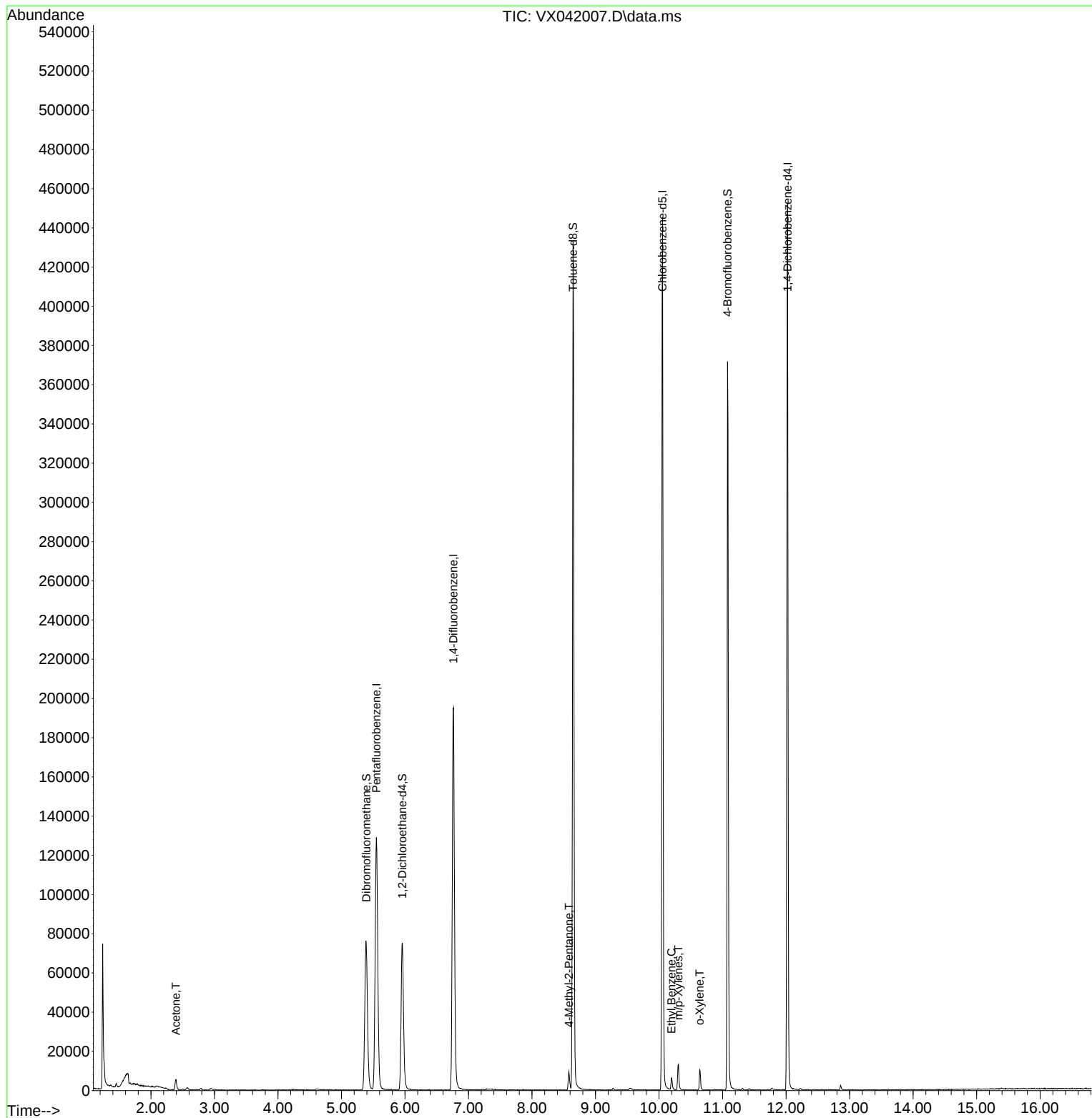
Internal Standards						
1) Pentafluorobenzene	5.550	168	143741	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	218047	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	221420	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	112312	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	71783	43.308	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	86.620%
35) Dibromofluoromethane	5.391	113	68336	44.169	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.340%
50) Toluene-d8	8.647	98	261363	48.087	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.180%
62) 4-Bromofluorobenzene	11.079	95	99121	49.472	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.940%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	5958	8.186	ug/l	# 81
51) 4-Methyl-2-Pentanone	8.580	43	6182	2.732	ug/l	100
67) Ethyl Benzene	10.195	91	4103	0.569	ug/l	92
68) m/p-Xylenes	10.305	106	3559	1.222	ug/l	100
69) o-Xylene	10.640	106	2686	0.931	ug/l	95

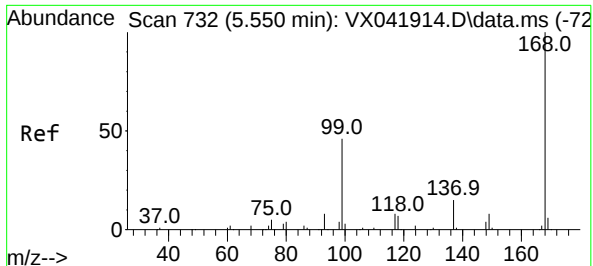
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jun 24 17:03:26 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

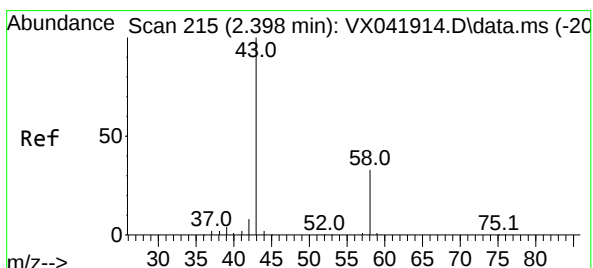
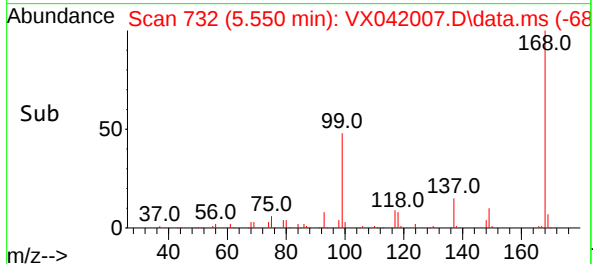
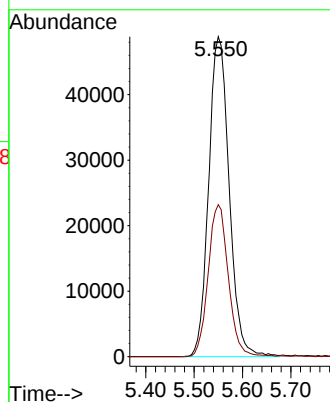
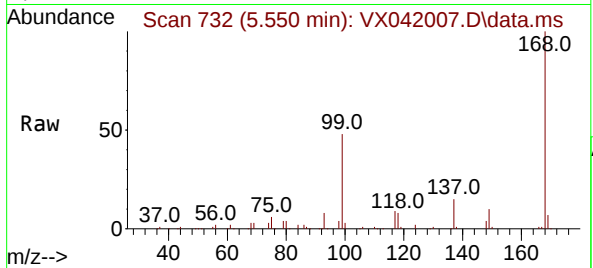




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042007.D
Acq: 24 Jun 2024 16:17

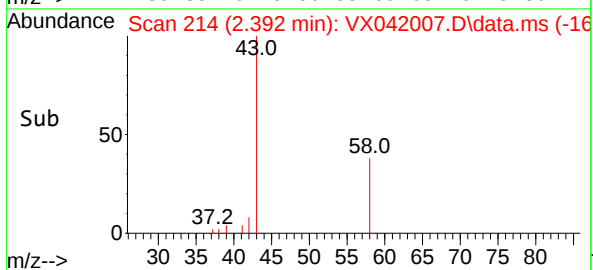
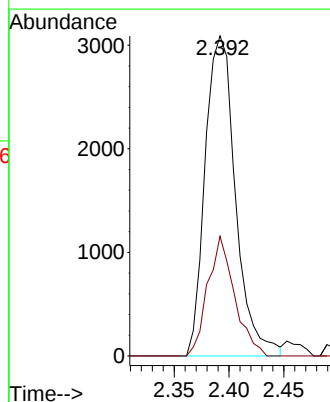
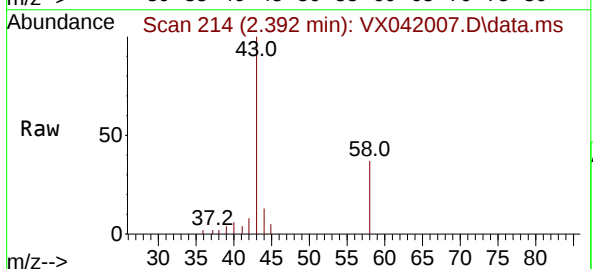
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-EB-20240618

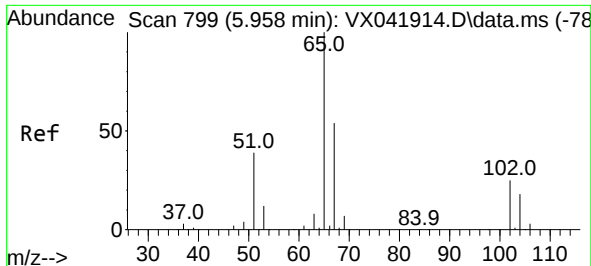
Tgt Ion:168 Resp: 143741
Ion Ratio Lower Upper
168 100
99 47.5 56.6 85.0#



#16
Acetone
Concen: 8.186 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042007.D
Acq: 24 Jun 2024 16:17

Tgt Ion: 43 Resp: 5958
Ion Ratio Lower Upper
43 100
58 37.4 21.9 32.9#

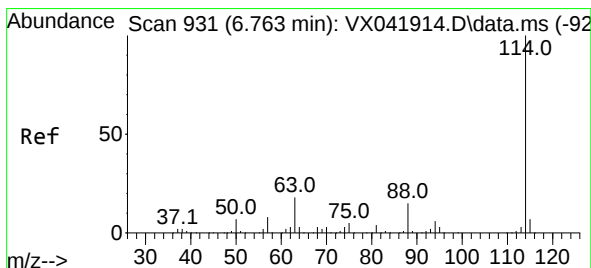
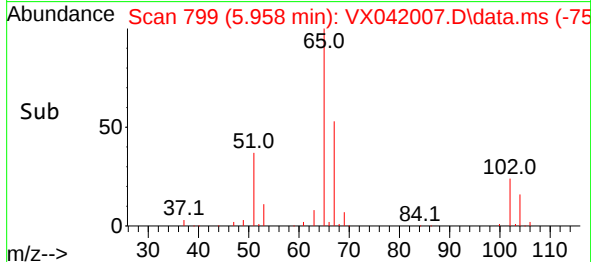
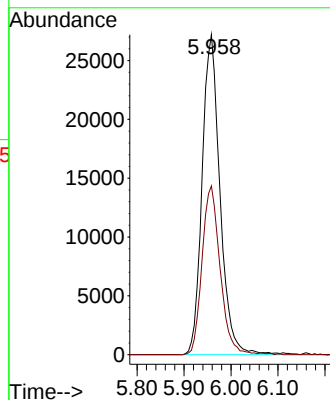
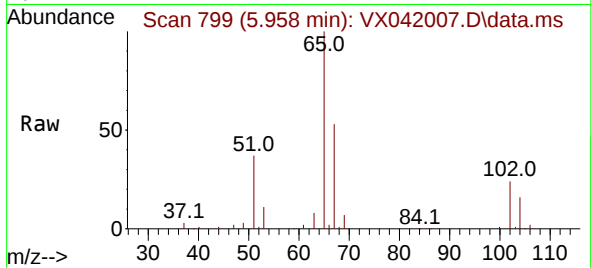




#33
 1,2-Dichloroethane-d4
 Concen: 43.308 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX042007.D
 Acq: 24 Jun 2024 16:17

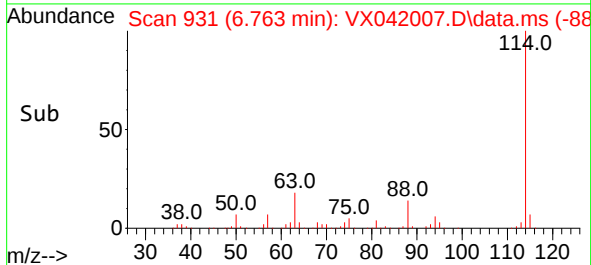
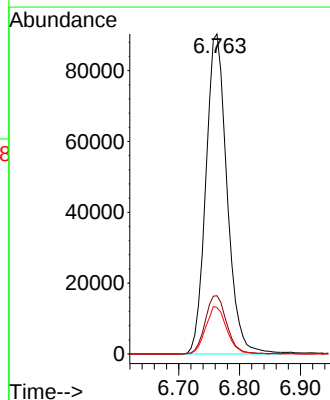
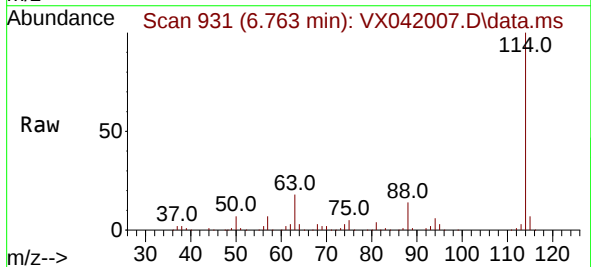
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-196-EB-20240618

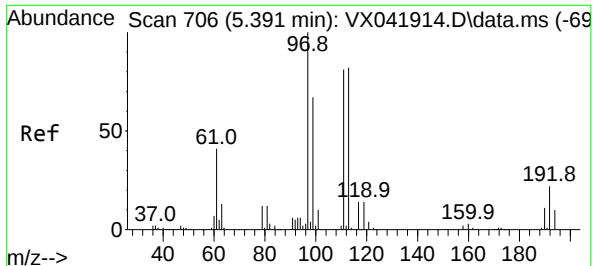
Tgt Ion: 65 Resp: 71783
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX042007.D
 Acq: 24 Jun 2024 16:17

Tgt Ion: 114 Resp: 218047
 Ion Ratio Lower Upper
 114 100
 63 18.2 0.0 45.0
 88 14.4 0.0 36.6

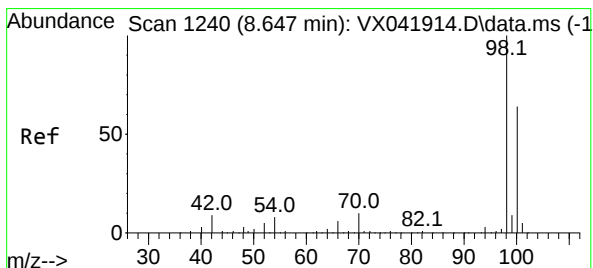
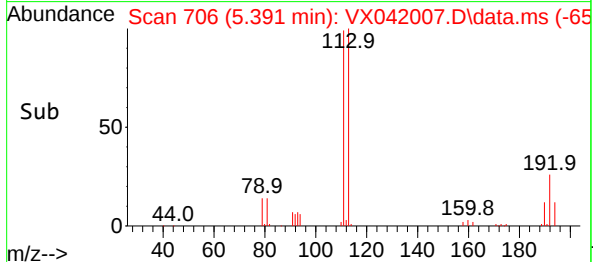
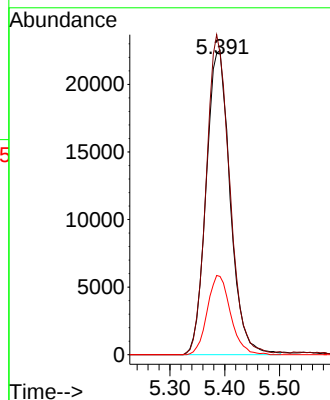
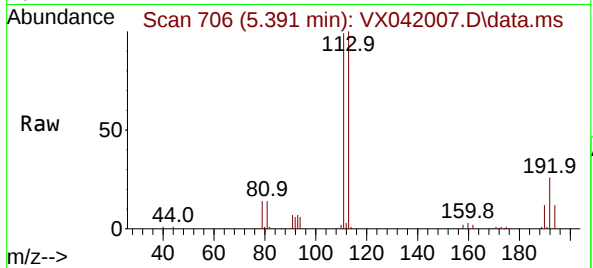




#35
Dibromofluoromethane
Concen: 44.169 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX042007.D
Acq: 24 Jun 2024 16:17

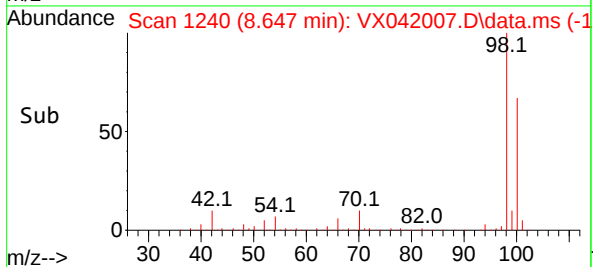
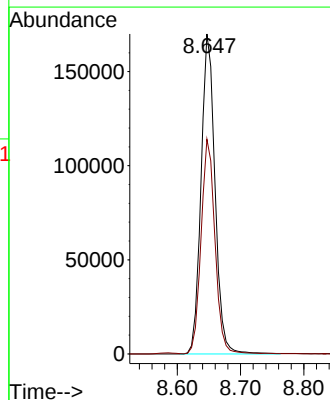
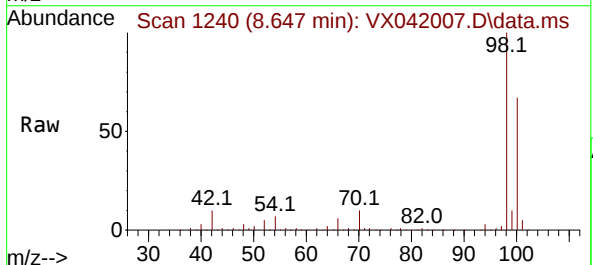
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-EB-20240618

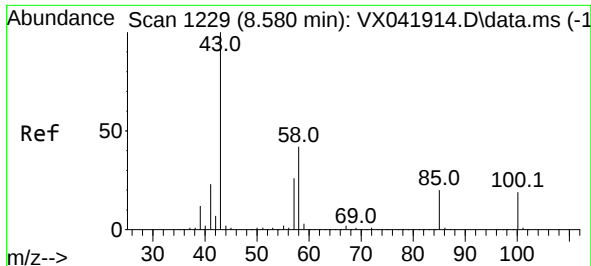
Tgt Ion:113 Resp: 68336
Ion Ratio Lower Upper
113 100
111 102.4 82.9 124.3
192 25.2 13.3 19.9#



#50
Toluene-d8
Concen: 48.087 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX042007.D
Acq: 24 Jun 2024 16:17

Tgt Ion: 98 Resp: 261363
Ion Ratio Lower Upper
98 100
100 66.6 53.1 79.7

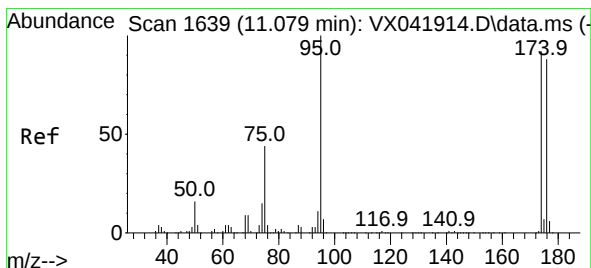
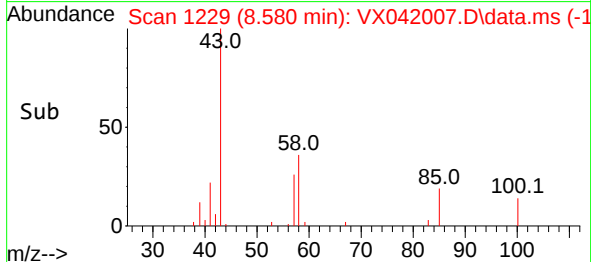
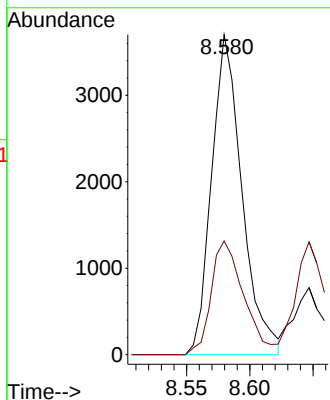
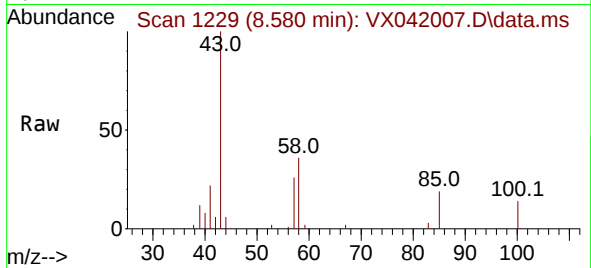




#51
4-Methyl-2-Pentanone
Concen: 2.732 ug/l
RT: 8.580 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042007.D
Acq: 24 Jun 2024 16:17

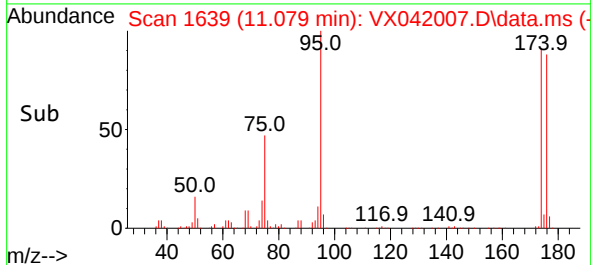
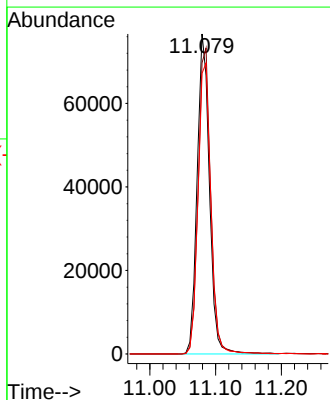
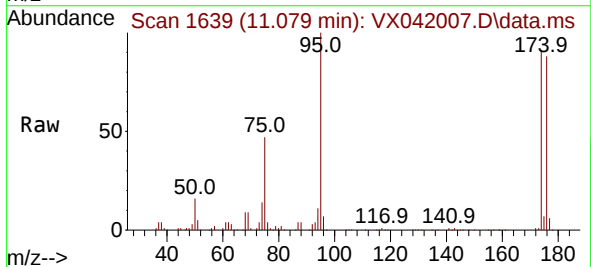
Instrument :
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ClientSampleId :
BP-VPB-196-EB-20240618

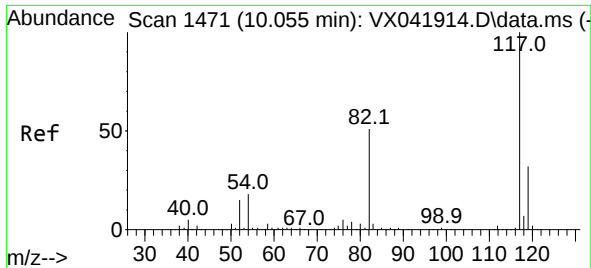
Tgt Ion: 43 Resp: 6182
Ion Ratio Lower Upper
43 100
58 37.7 30.4 45.6



#62
4-Bromofluorobenzene
Concen: 49.472 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042007.D
Acq: 24 Jun 2024 16:17

Tgt Ion: 95 Resp: 99121
Ion Ratio Lower Upper
95 100
174 98.4 0.0 135.6
176 94.8 0.0 131.0

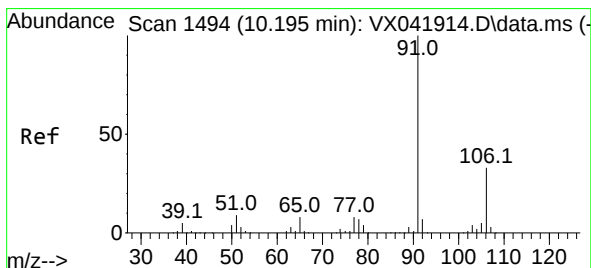
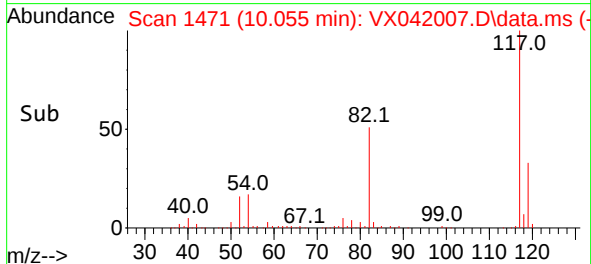
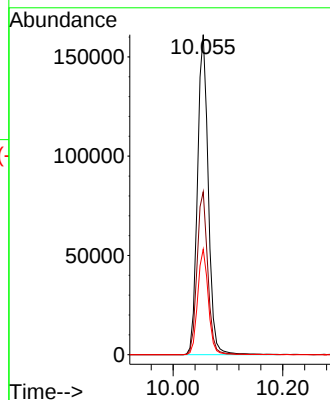
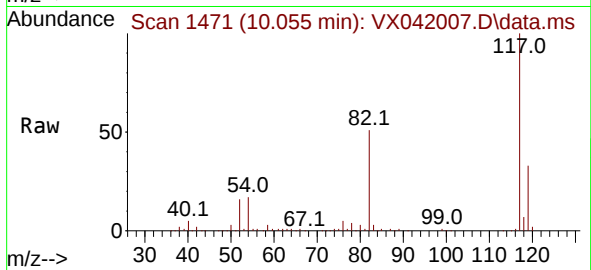




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042007.D
Acq: 24 Jun 2024 16:17

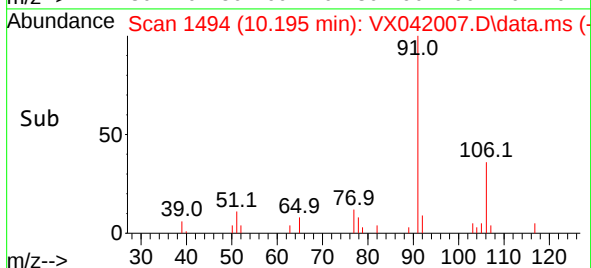
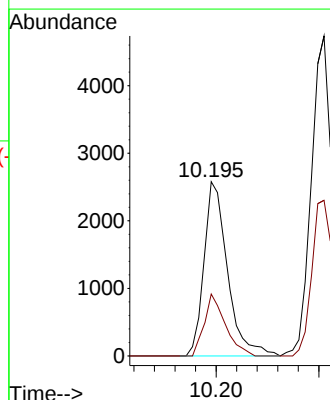
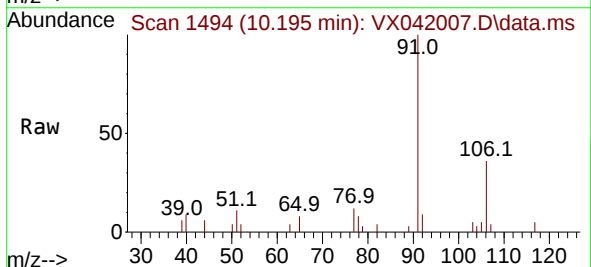
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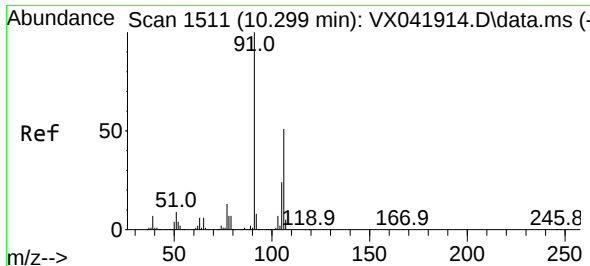
Tgt Ion:117 Resp: 221420
Ion Ratio Lower Upper
117 100
82 50.9 46.2 69.4
119 33.0 25.5 38.3



#67
Ethyl Benzene
Concen: 0.569 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX042007.D
Acq: 24 Jun 2024 16:17

Tgt Ion: 91 Resp: 4103
Ion Ratio Lower Upper
91 100
106 35.5 24.9 37.3

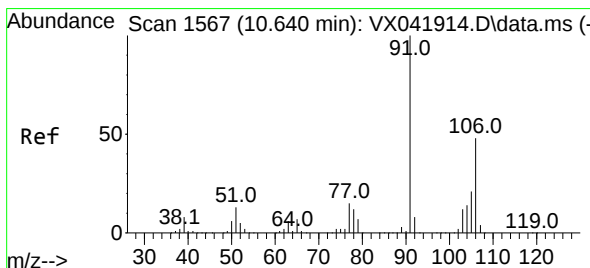
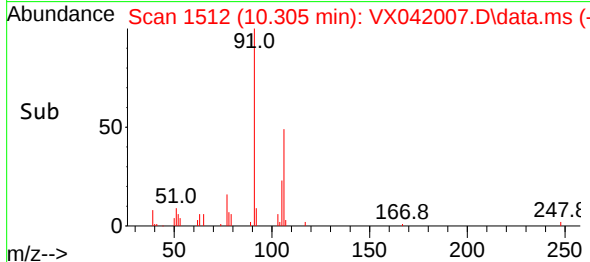
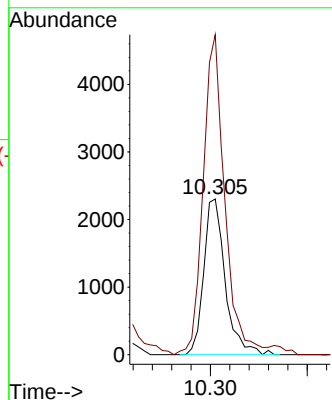
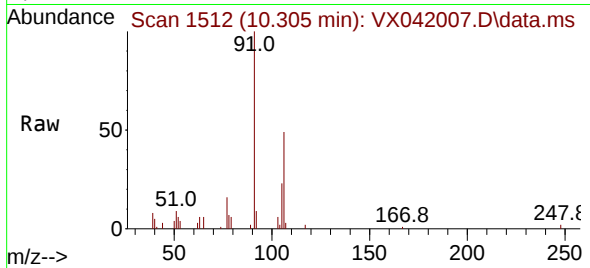




#68
m/p-Xylenes
Concen: 1.222 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX042007.D
Acq: 24 Jun 2024 16:17

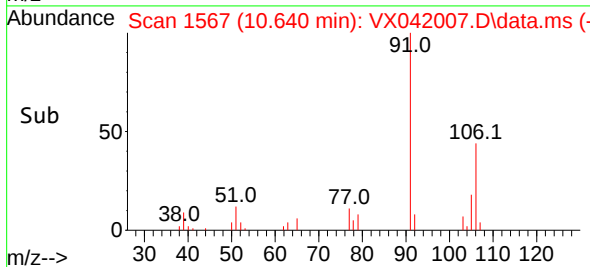
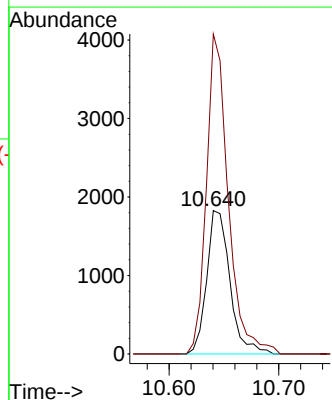
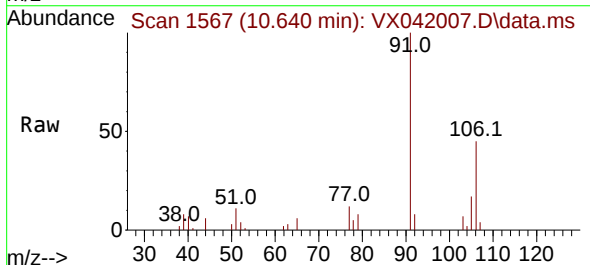
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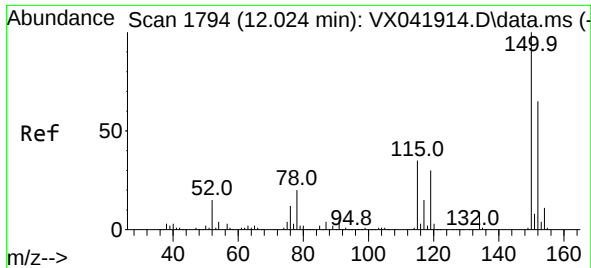
Tgt Ion:106 Resp: 3559
Ion Ratio Lower Upper
106 100
91 206.7 165.5 248.3



#69
o-Xylene
Concen: 0.931 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX042007.D
Acq: 24 Jun 2024 16:17

Tgt Ion:106 Resp: 2686
Ion Ratio Lower Upper
106 100
91 209.5 108.9 326.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX042007.D

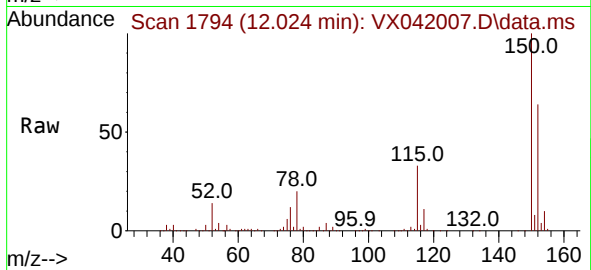
Acq: 24 Jun 2024 16:17

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-196-EB-20240618



Tgt Ion:152 Resp: 112312

Ion Ratio Lower Upper

152 100

115 53.9 43.3 129.9

150 155.9 0.0 345.0

