

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070524\
 Data File : VX042206.D
 Acq On : 05 Jul 2024 12:11
 Operator : JC/MD
 Sample : P3167-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-196-GW-865-867

Quant Time: Jul 05 23:20:28 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)

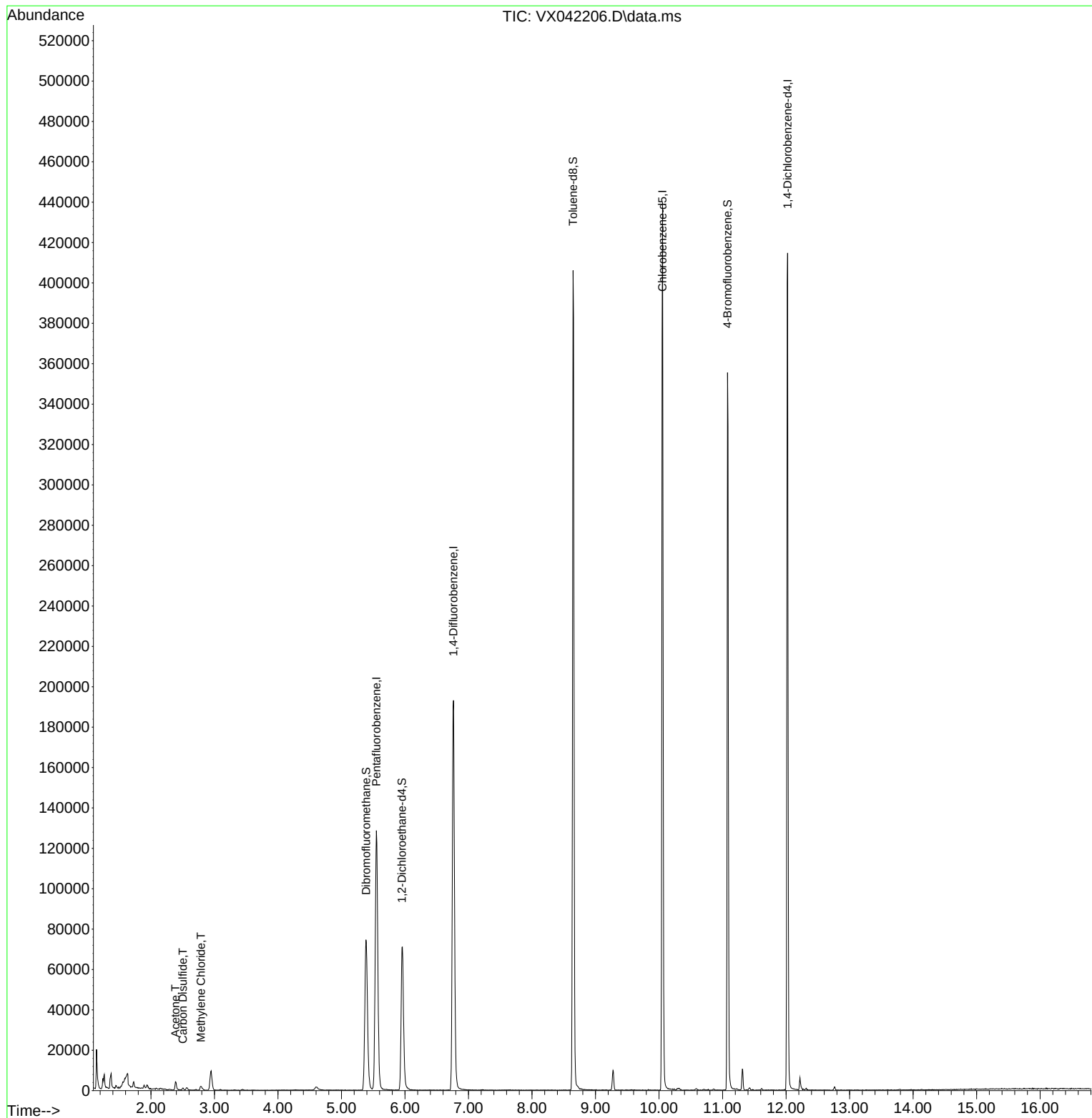
Internal Standards						
1) Pentafluorobenzene	5.550	168	141307	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	217826	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	216763	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	101266	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	68447	42.006	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	84.020%
35) Dibromofluoromethane	5.385	113	67309	43.549	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	87.100%
50) Toluene-d8	8.647	98	256939	47.321	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.640%
62) 4-Bromofluorobenzene	11.079	95	95067	47.497	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.000%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	4804	6.714	ug/l	# 84
17) Carbon Disulfide	2.501	76	1327	0.534	ug/l	99
20) Methylene Chloride	2.788	84	1234	0.788	ug/l	# 81

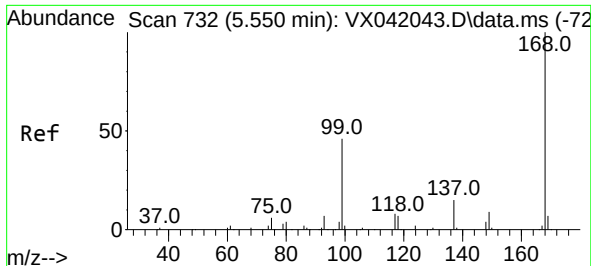
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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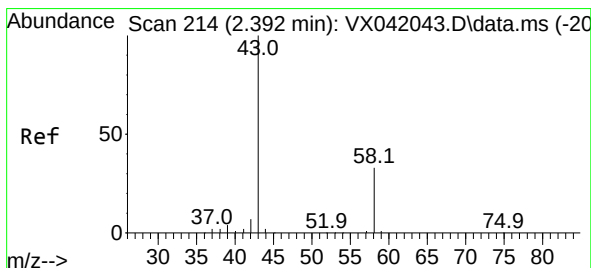
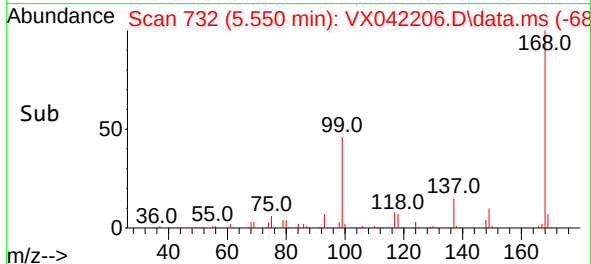
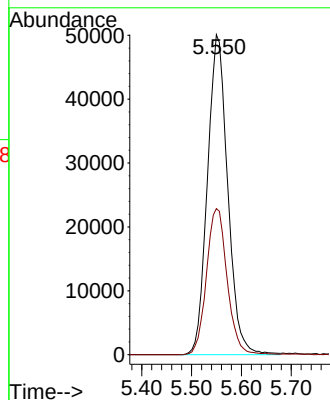
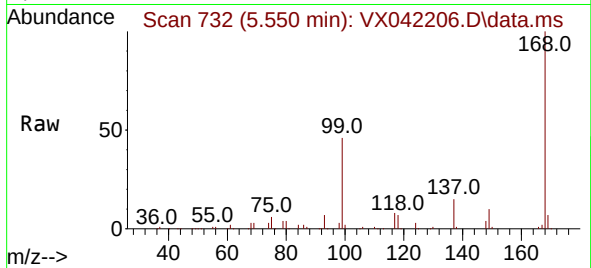




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042206.D
Acq: 05 Jul 2024 12:11

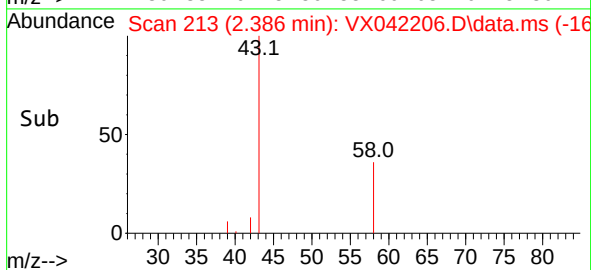
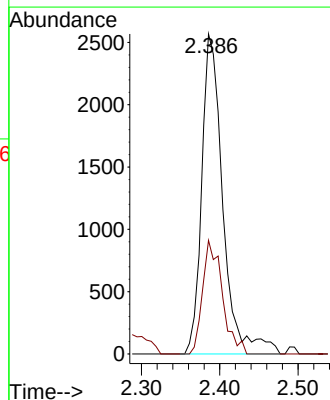
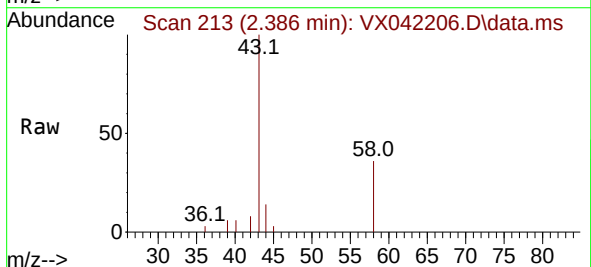
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-865-867

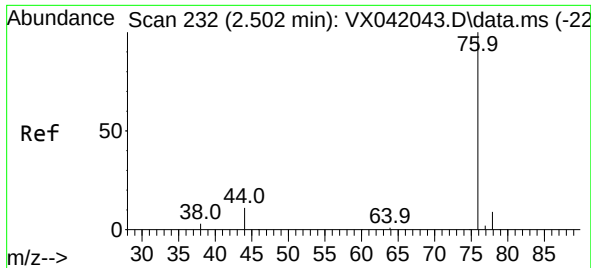
Tgt Ion:168 Resp: 141307
Ion Ratio Lower Upper
168 100
99 45.7 56.6 85.0#



#16
Acetone
Concen: 6.714 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX042206.D
Acq: 05 Jul 2024 12:11

Tgt Ion: 43 Resp: 4804
Ion Ratio Lower Upper
43 100
58 35.5 21.9 32.9#





#17

Carbon Disulfide

Concen: 0.534 ug/l

RT: 2.501 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX042206.D

Acq: 05 Jul 2024 12:11

Instrument :

MSVOA_X

ClientSampleId :

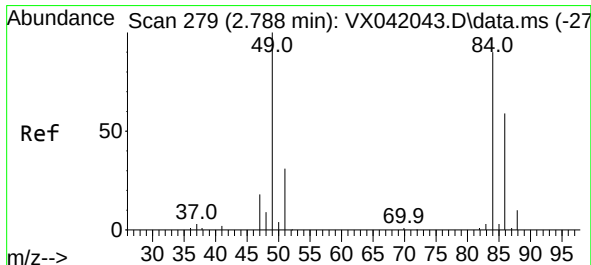
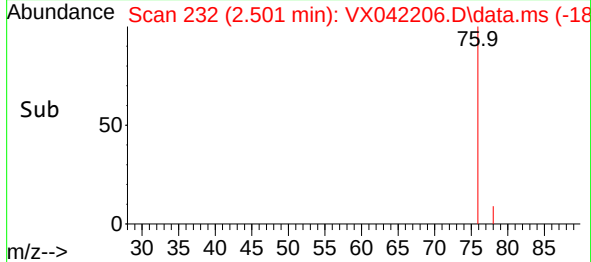
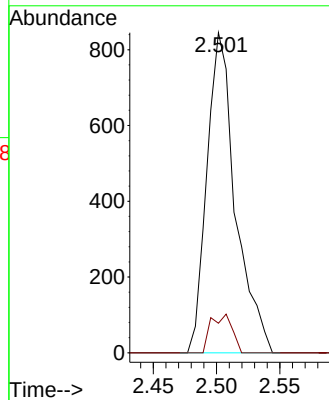
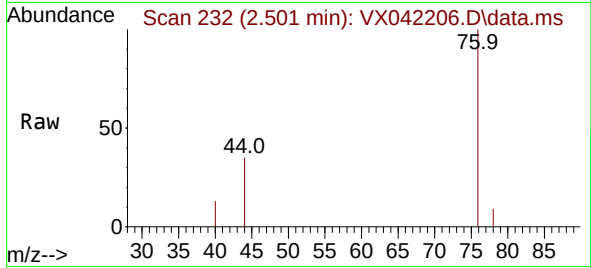
BP-VPB-196-GW-865-867

Tgt Ion: 76 Resp: 1327

Ion Ratio Lower Upper

76 100

78 9.2 7.0 10.6



#20

Methylene Chloride

Concen: 0.788 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.006 min

Lab File: VX042206.D

Acq: 05 Jul 2024 12:11

Tgt Ion: 84 Resp: 1234

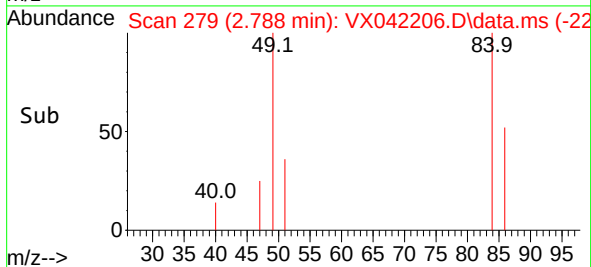
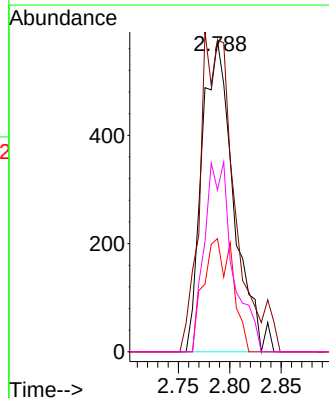
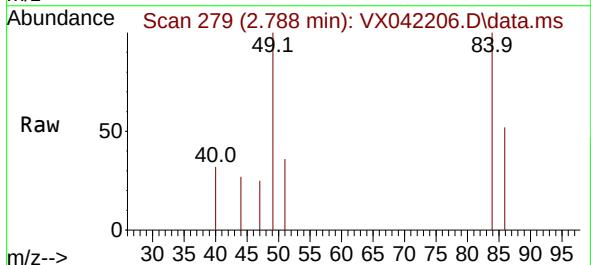
Ion Ratio Lower Upper

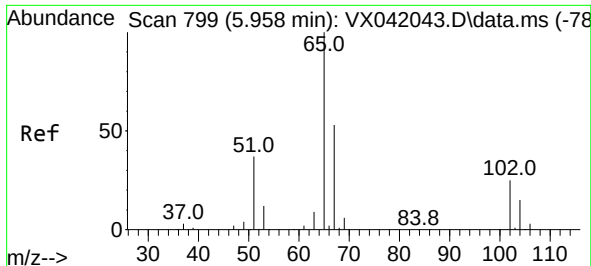
84 100

49 100.2 103.6 155.4#

51 36.3 33.8 50.6

86 52.0 49.4 74.0





#33

1,2-Dichloroethane-d4

Concen: 42.006 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX042206.D

Acq: 05 Jul 2024 12:11

Instrument :

MSVOA_X

ClientSampleId :

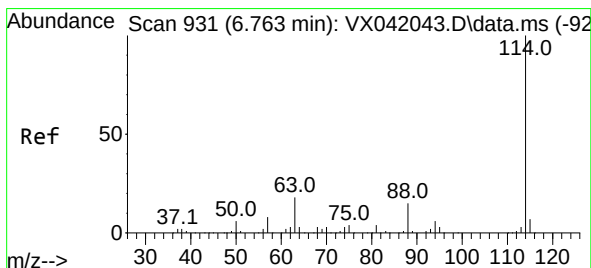
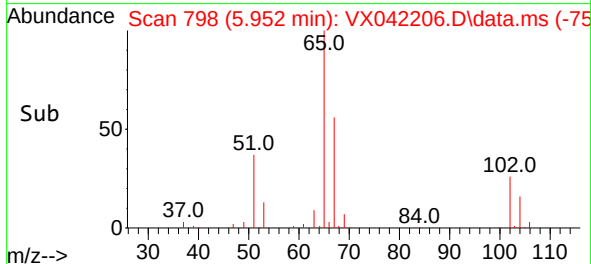
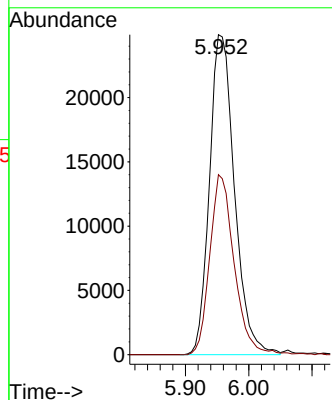
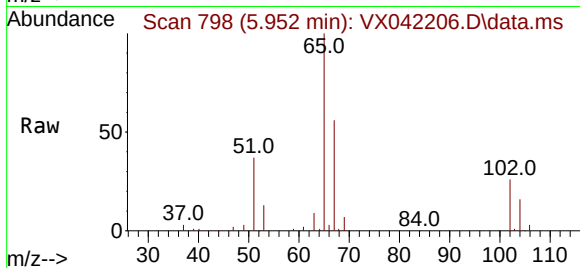
BP-VPB-196-GW-865-867

Tgt Ion: 65 Resp: 68447

Ion Ratio Lower Upper

65 100

67 54.9 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: VX042206.D

Acq: 05 Jul 2024 12:11

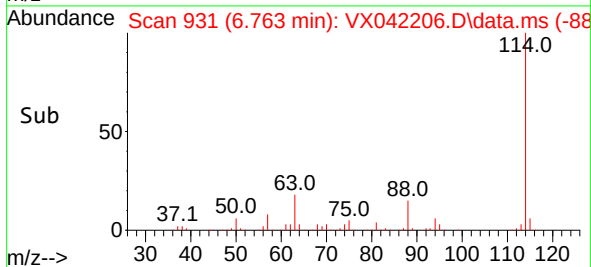
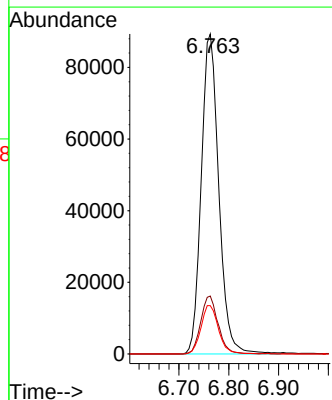
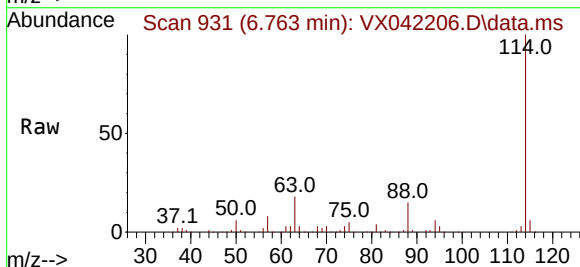
Tgt Ion: 114 Resp: 217826

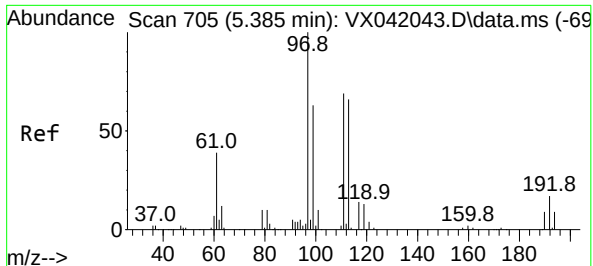
Ion Ratio Lower Upper

114 100

63 18.1 0.0 45.0

88 15.1 0.0 36.6

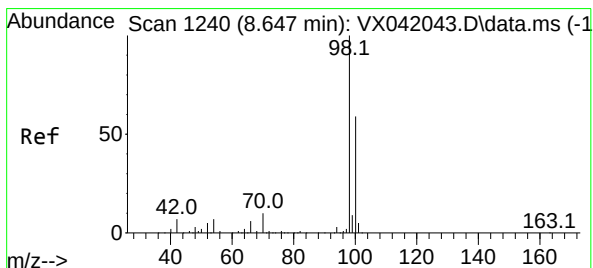
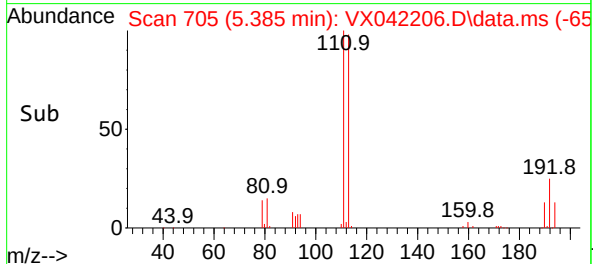
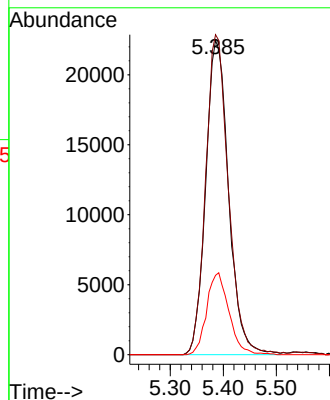
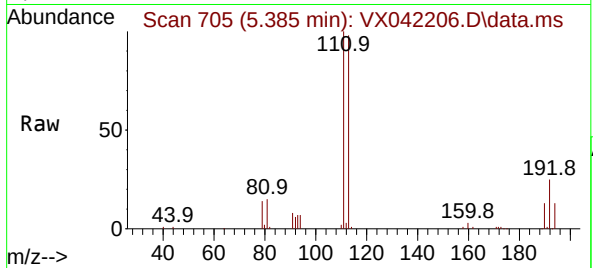




#35
Dibromofluoromethane
Concen: 43.549 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042206.D
Acq: 05 Jul 2024 12:11

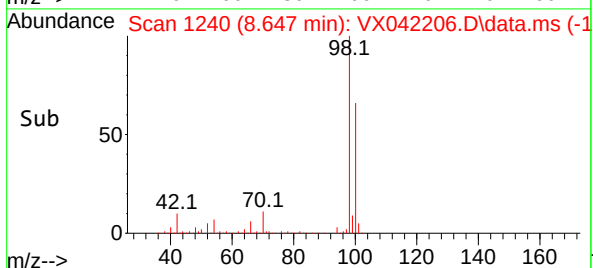
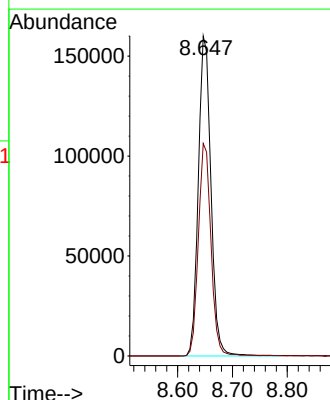
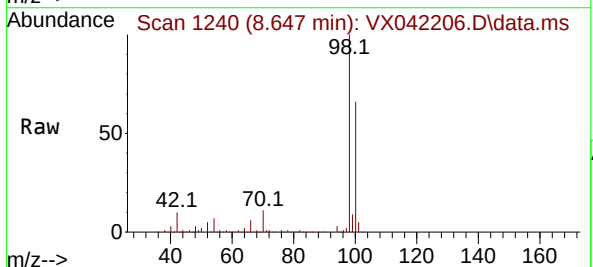
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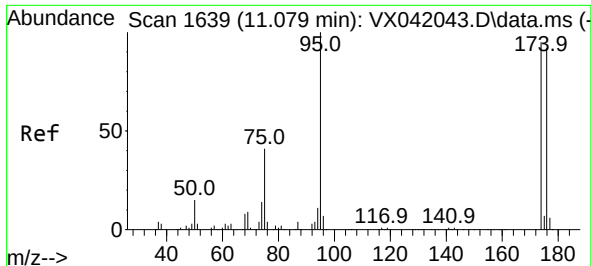
Tgt Ion:113 Resp: 67309
Ion Ratio Lower Upper
113 100
111 101.5 82.9 124.3
192 25.4 13.3 19.9#



#50
Toluene-d8
Concen: 47.321 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX042206.D
Acq: 05 Jul 2024 12:11

Tgt Ion: 98 Resp: 256939
Ion Ratio Lower Upper
98 100
100 66.4 53.1 79.7

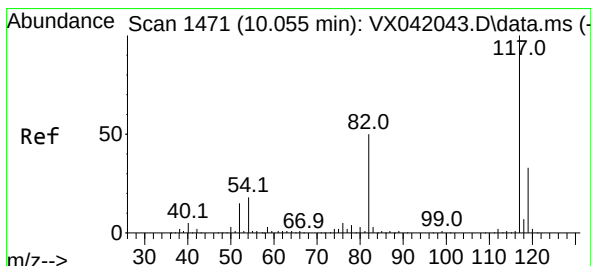
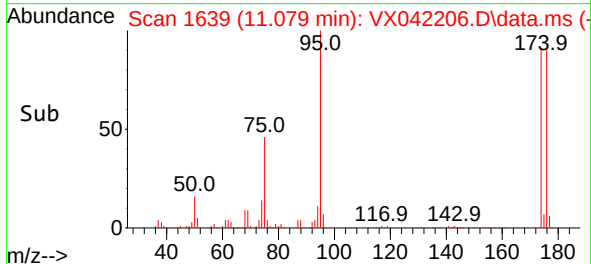
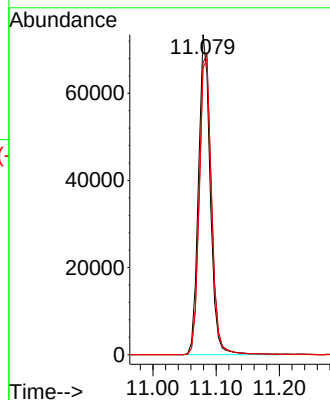
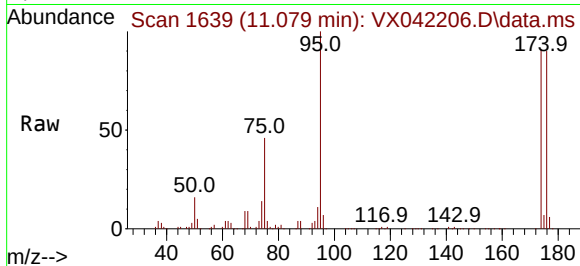




#62
4-Bromofluorobenzene
Concen: 47.497 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042206.D
Acq: 05 Jul 2024 12:11

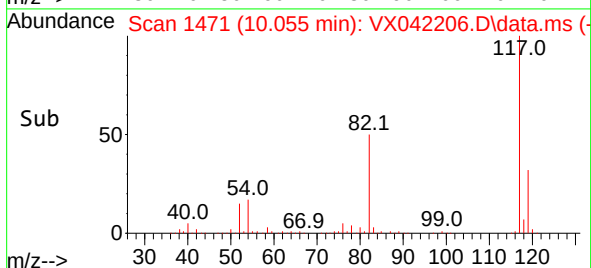
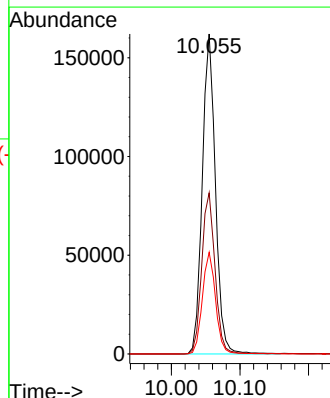
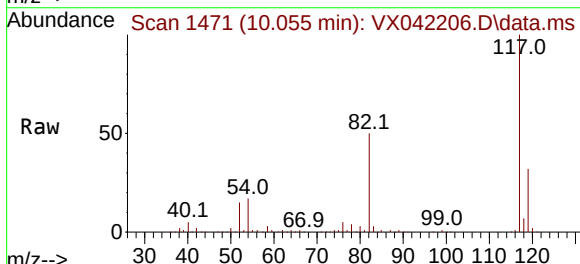
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MSVOA_X
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BP-VPB-196-GW-865-867

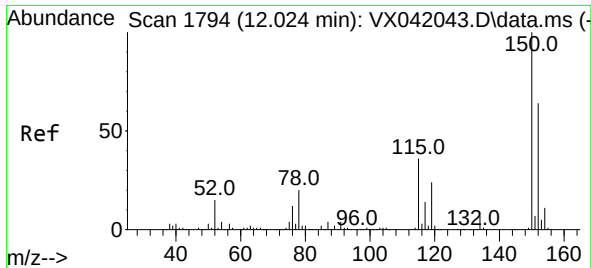
Tgt Ion: 95 Resp: 95067
Ion Ratio Lower Upper
95 100
174 98.5 0.0 135.6
176 96.4 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042206.D
Acq: 05 Jul 2024 12:11

Tgt Ion: 117 Resp: 216763
Ion Ratio Lower Upper
117 100
82 50.4 46.2 69.4
119 31.7 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX042206.D

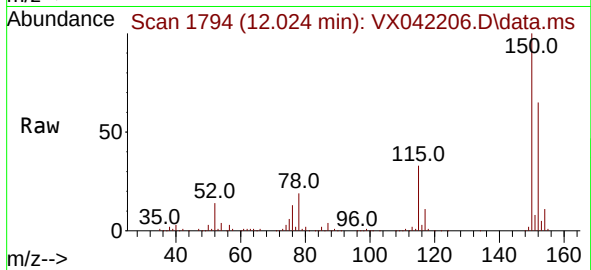
Acq: 05 Jul 2024 12:11

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-196-GW-865-867



Tgt Ion:152 Resp: 101266

Ion Ratio Lower Upper

152 100

115 52.6 43.3 129.9

150 155.2 0.0 345.0

