

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070524\
 Data File : VX042205.D
 Acq On : 05 Jul 2024 11:48
 Operator : JC/MD
 Sample : P3167-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VPB196-HYD-20240703

Quant Time: Jul 05 23:20:06 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)

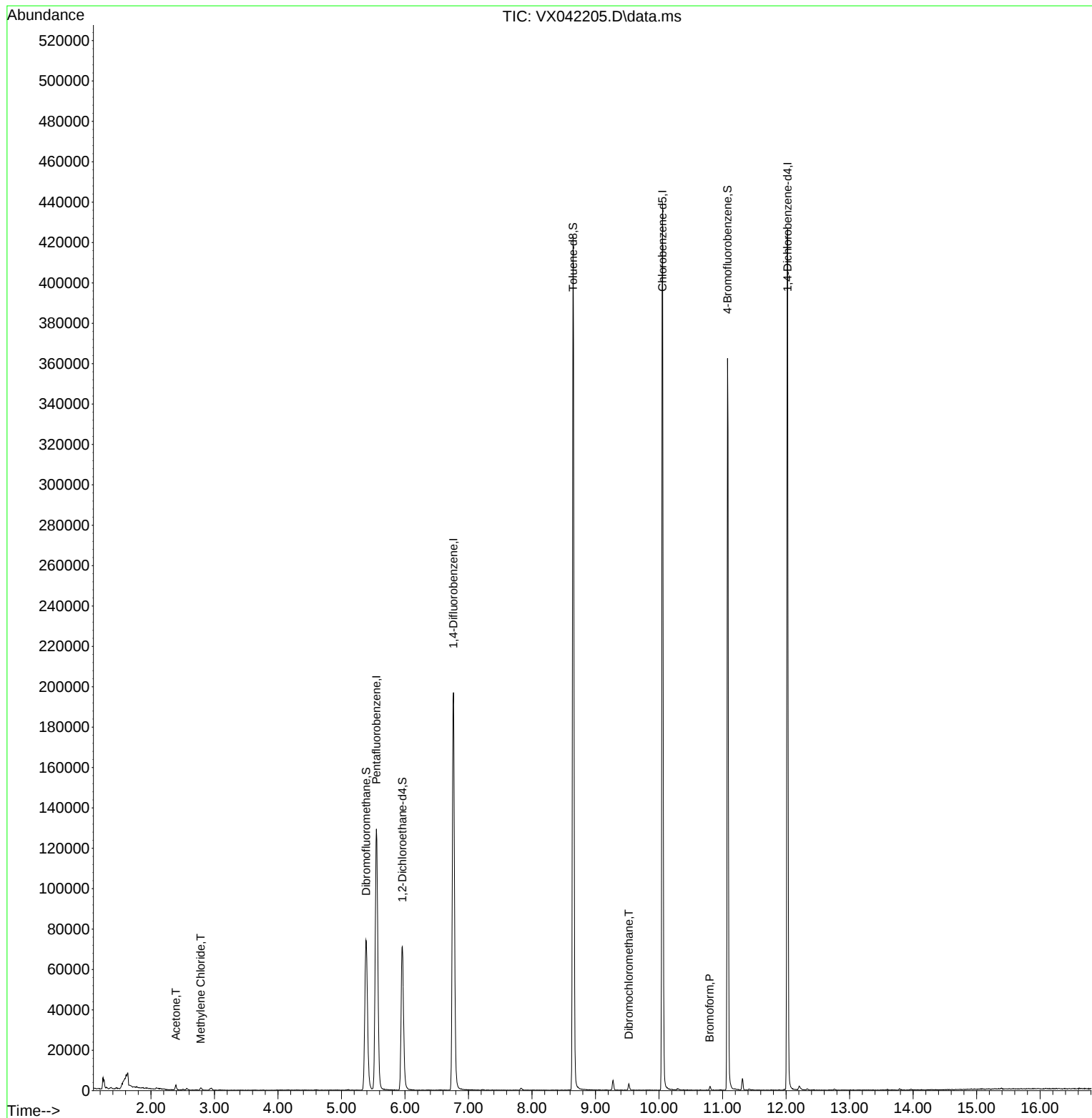
Internal Standards						
1) Pentafluorobenzene	5.550	168	145732	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	222468	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	220446	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	105732	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	69840	41.560	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	83.120%
35) Dibromofluoromethane	5.385	113	67901	43.015	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	86.040%
50) Toluene-d8	8.647	98	263376	47.494	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.980%
62) 4-Bromofluorobenzene	11.079	95	97487	47.690	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.380%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	2406	3.261	ug/l	# 84
20) Methylene Chloride	2.782	84	669	0.414	ug/l	91
60) Dibromochloromethane	9.525	129	1683	1.033	ug/l	99
71) Bromoform	10.799	173	938	1.496	ug/l	# 91

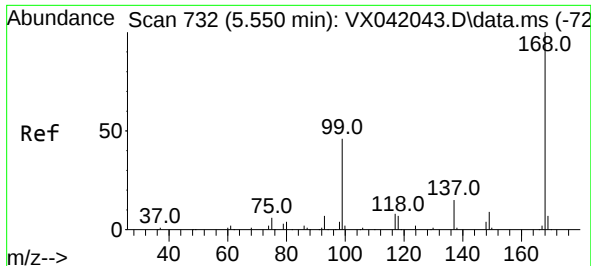
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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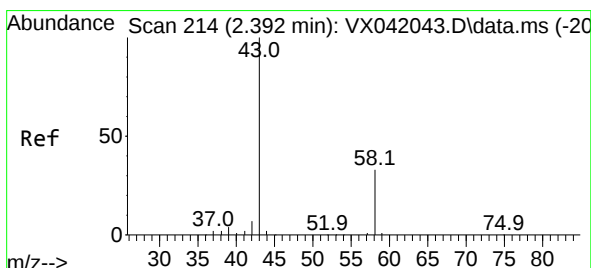
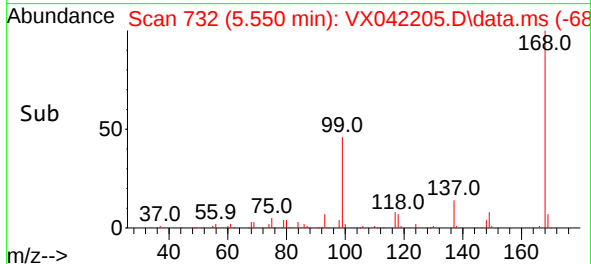
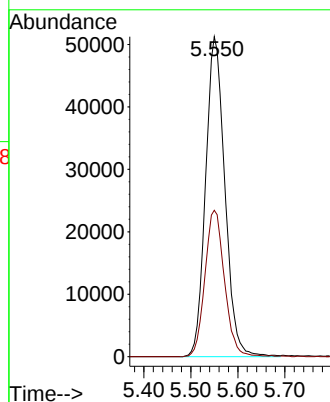
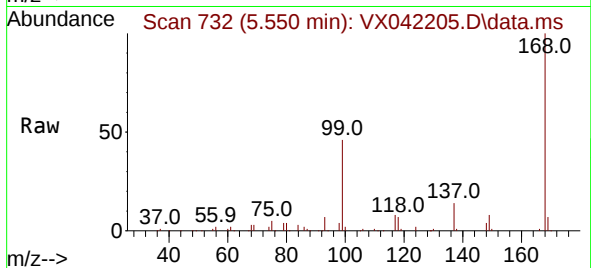




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042205.D
Acq: 05 Jul 2024 11:48

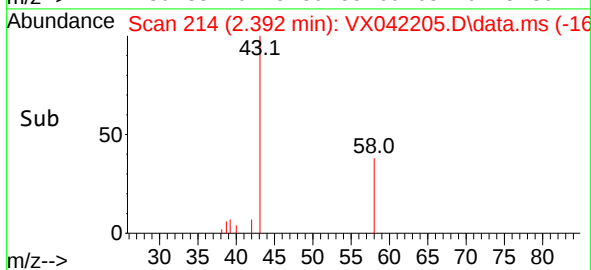
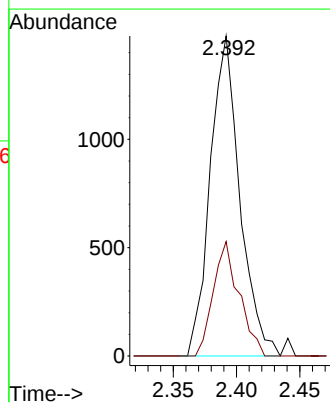
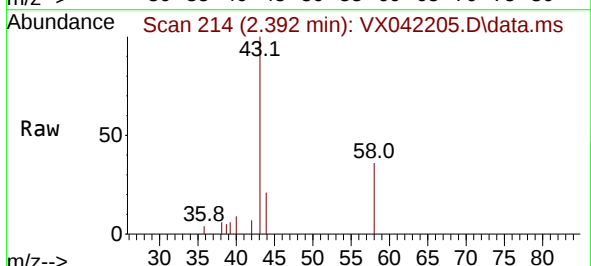
Instrument :
MSVOA_X
ClientSampleId :
VPB196-HYD-20240703

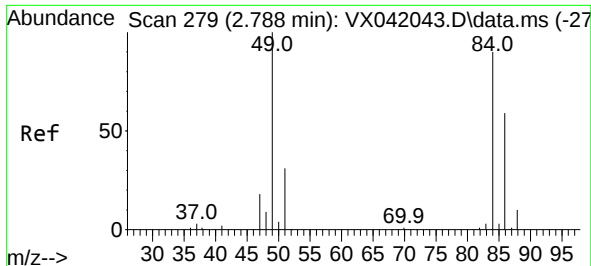
Tgt Ion:168 Resp: 145732
Ion Ratio Lower Upper
168 100
99 45.8 56.6 85.0#



#16
Acetone
Concen: 3.261 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042205.D
Acq: 05 Jul 2024 11:48

Tgt Ion: 43 Resp: 2406
Ion Ratio Lower Upper
43 100
58 35.7 21.9 32.9#



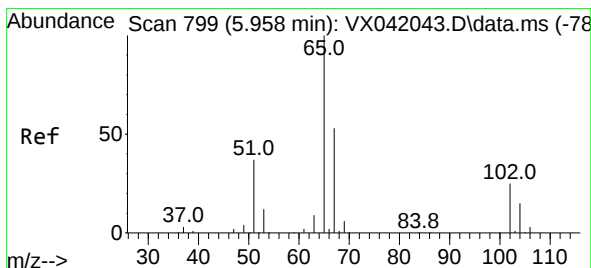
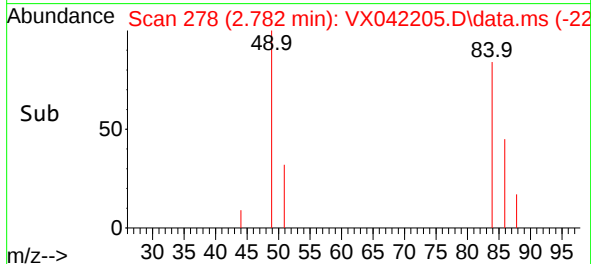
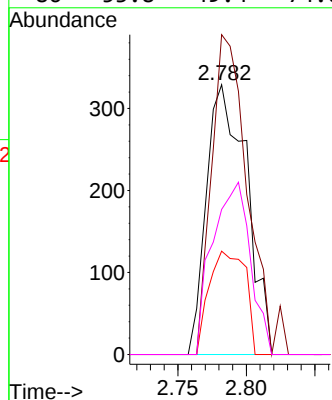
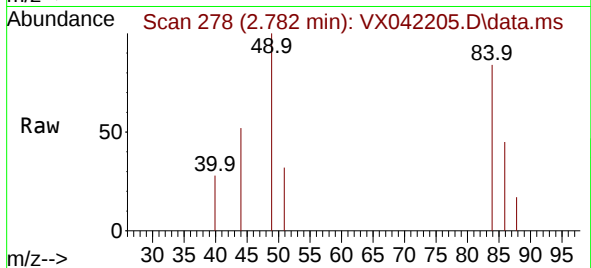


#20
Methylene Chloride
Concen: 0.414 ug/l
RT: 2.782 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX042205.D
Acq: 05 Jul 2024 11:48

Instrument :
MSVOA_X
ClientSampleId :
VPB196-HYD-20240703

Tgt Ion: 84 Resp: 669

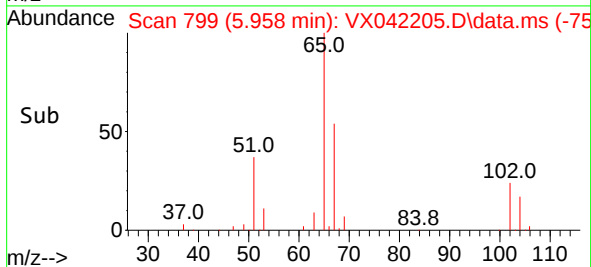
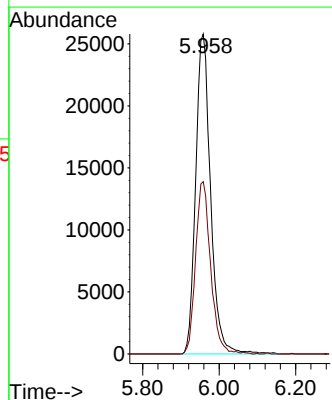
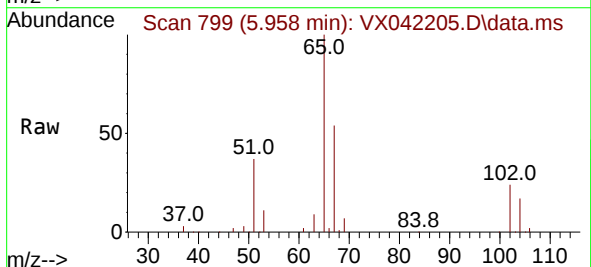
Ion	Ratio	Lower	Upper
84	100		
49	118.5	103.6	155.4
51	38.3	33.8	50.6
86	53.8	49.4	74.0

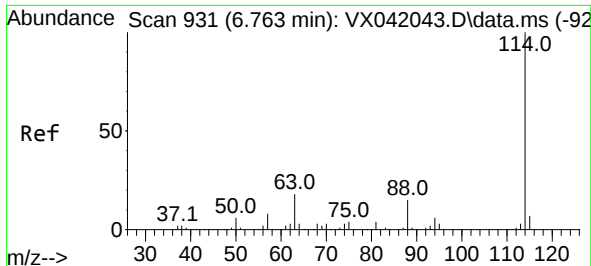


#33
1,2-Dichloroethane-d4
Concen: 41.560 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX042205.D
Acq: 05 Jul 2024 11:48

Tgt Ion: 65 Resp: 69840

Ion	Ratio	Lower	Upper
65	100		
67	54.1	0.0	100.2

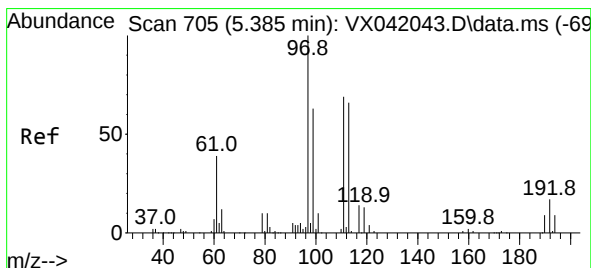
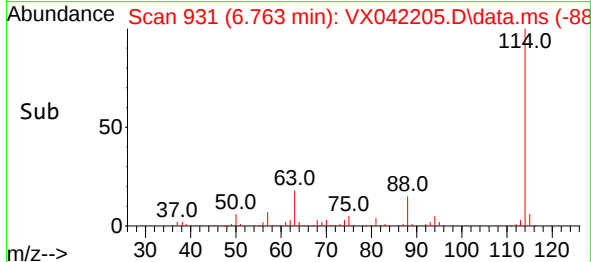
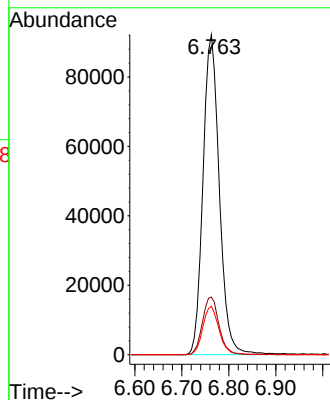
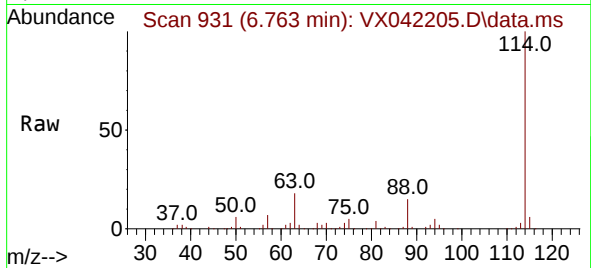




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX042205.D
Acq: 05 Jul 2024 11:48

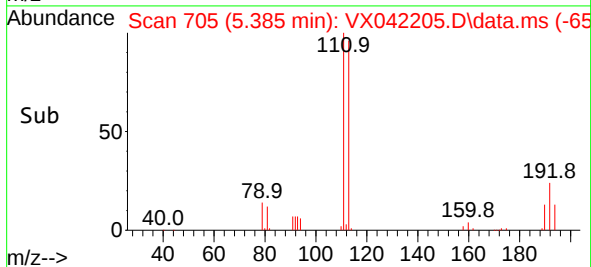
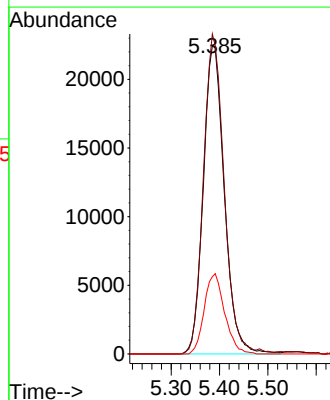
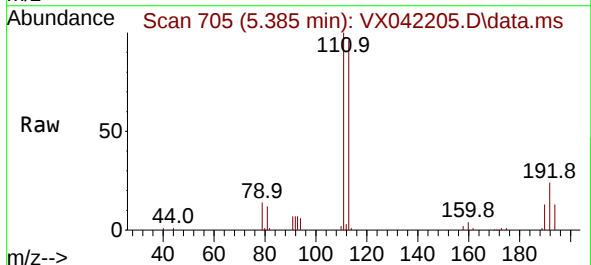
Instrument :
MSVOA_X
ClientSampleId :
VPB196-HYD-20240703

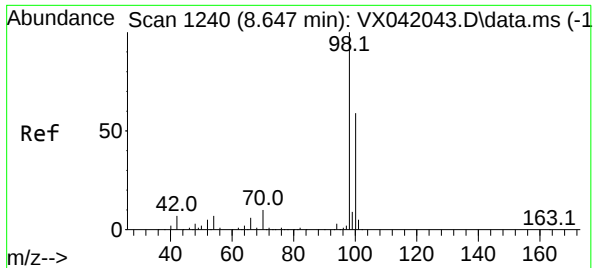
Tgt Ion:114 Resp: 222468
Ion Ratio Lower Upper
114 100
63 18.0 0.0 45.0
88 15.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 43.015 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042205.D
Acq: 05 Jul 2024 11:48

Tgt Ion:113 Resp: 67901
Ion Ratio Lower Upper
113 100
111 102.5 82.9 124.3
192 25.2 13.3 19.9#

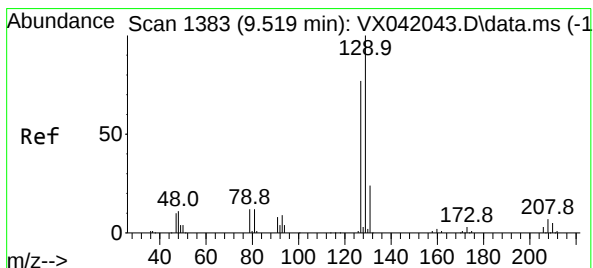
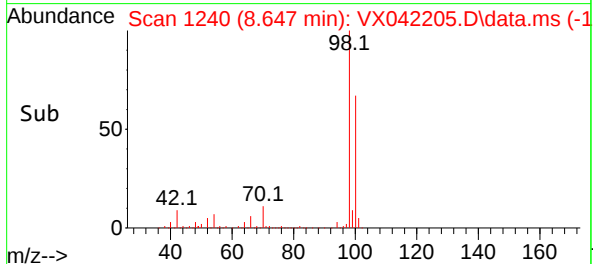
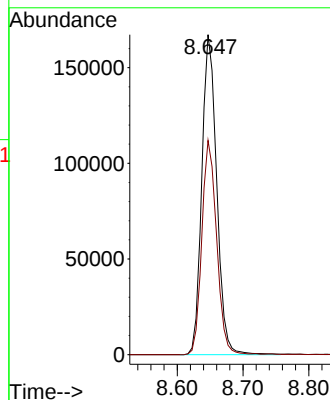
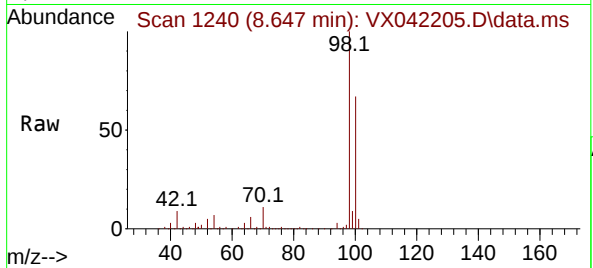




#50
Toluene-d8
Concen: 47.494 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042205.D
Acq: 05 Jul 2024 11:48

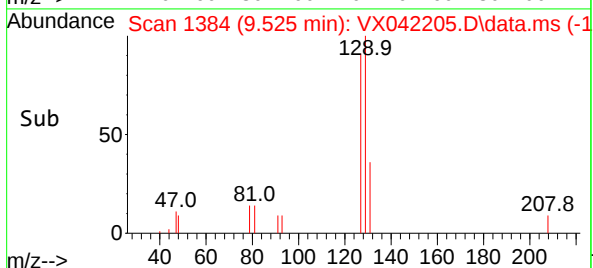
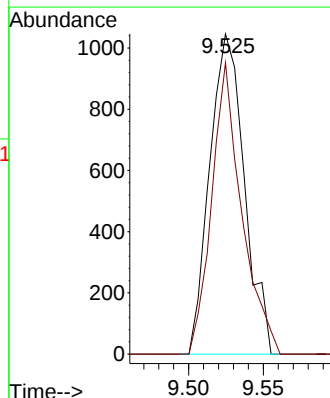
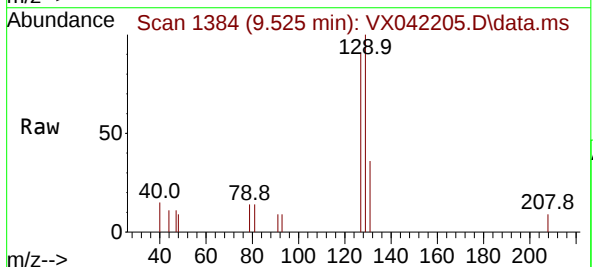
Instrument :
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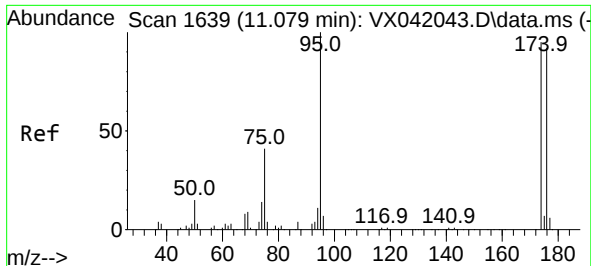
Tgt Ion: 98 Resp: 263376
Ion Ratio Lower Upper
98 100
100 66.6 53.1 79.7



#60
Dibromochloromethane
Concen: 1.033 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX042205.D
Acq: 05 Jul 2024 11:48

Tgt Ion: 129 Resp: 1683
Ion Ratio Lower Upper
129 100
127 78.8 38.8 116.4

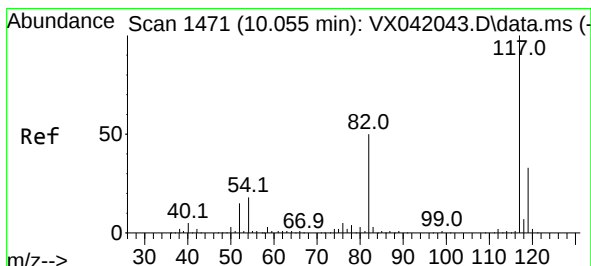
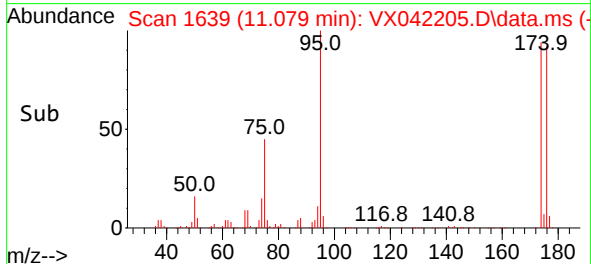
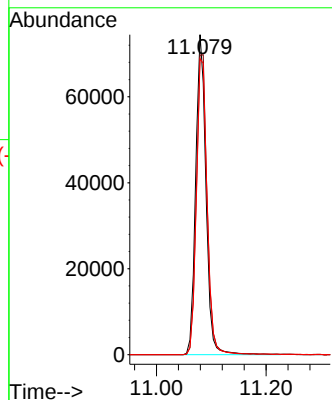
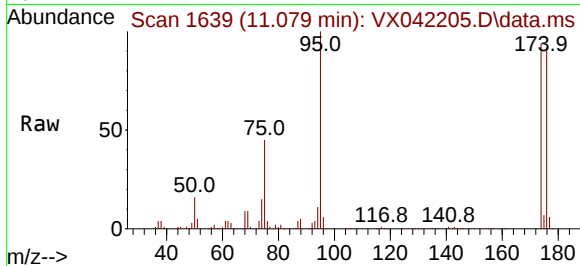




#62
4-Bromofluorobenzene
Concen: 47.690 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042205.D
Acq: 05 Jul 2024 11:48

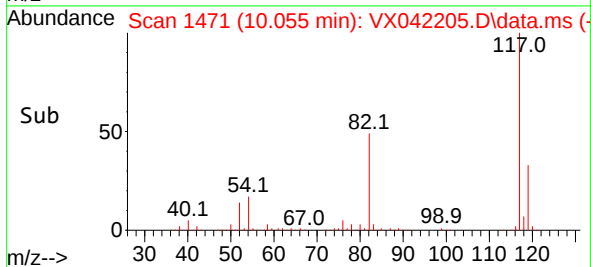
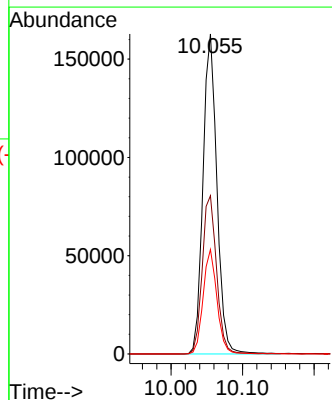
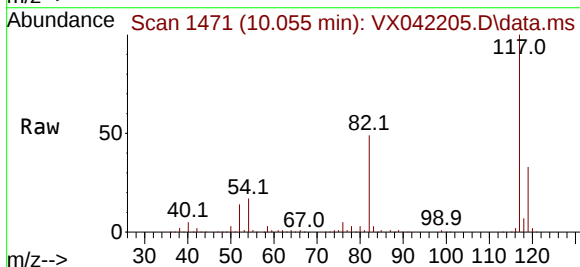
Instrument :
MSVOA_X
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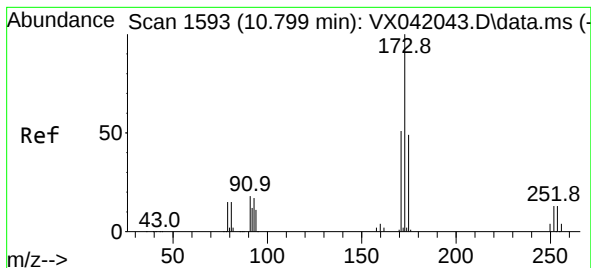
Tgt Ion:	95	Resp:	97487
Ion	Ratio	Lower	Upper
95	100		
174	98.5	0.0	135.6
176	96.3	0.0	131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042205.D
Acq: 05 Jul 2024 11:48

Tgt Ion:	117	Resp:	220446
Ion	Ratio	Lower	Upper
117	100		
82	49.5	46.2	69.4
119	32.7	25.5	38.3





#71

Bromoform

Concen: 1.496 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX042205.D

Acq: 05 Jul 2024 11:48

Instrument :

MSVOA_X

ClientSampleId :

VPB196-HYD-20240703

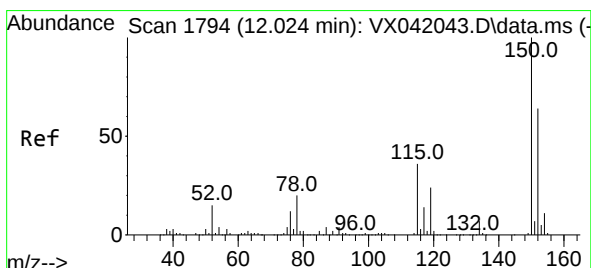
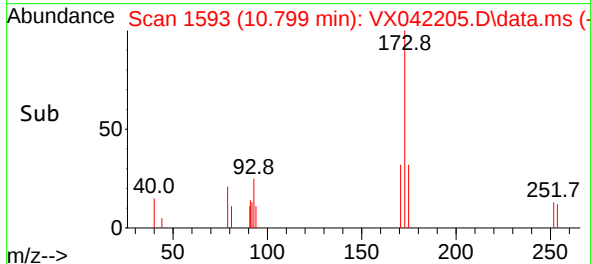
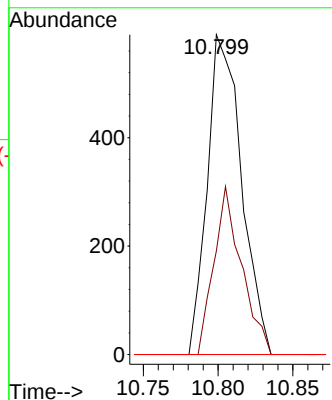
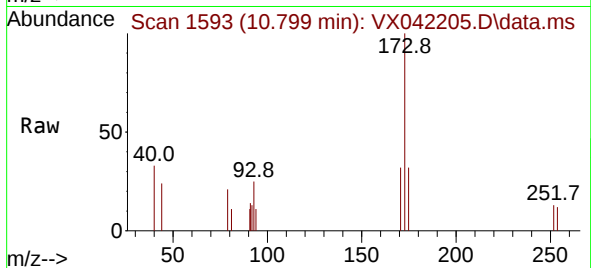
Tgt Ion:173 Resp: 938

Ion Ratio Lower Upper

173 100

175 42.3 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX042205.D

Acq: 05 Jul 2024 11:48

Tgt Ion:152 Resp: 105732

Ion Ratio Lower Upper

152 100

115 53.2 43.3 129.9

150 154.7 0.0 345.0

