

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042723\
 Data File : VX035361.D
 Acq On : 28 Apr 2023 03:26
 Operator : JC/MD
 Sample : 02522-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-13D

Quant Time: Apr 28 05:43:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

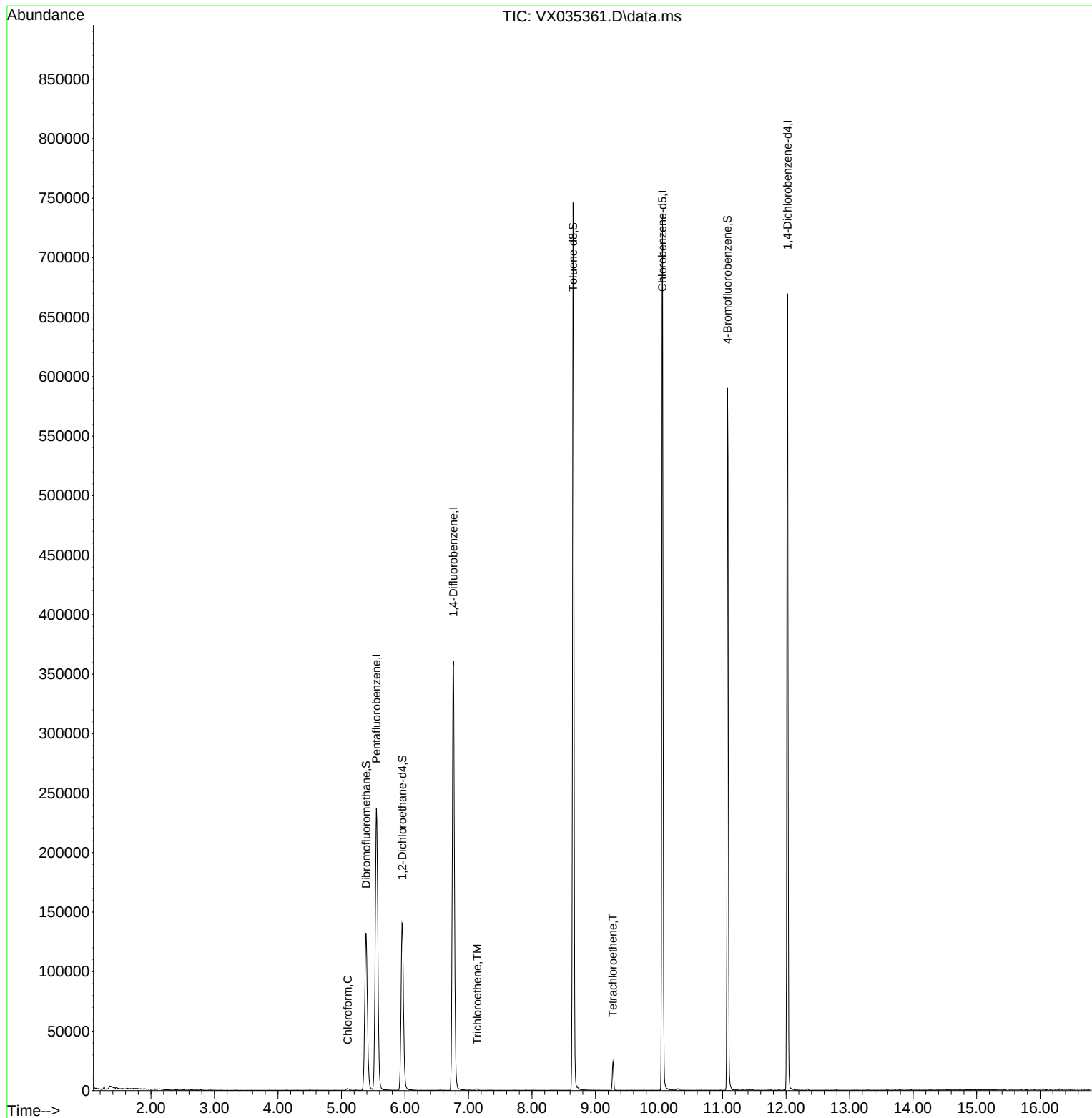
Internal Standards						
1) Pentafluorobenzene	5.550	168	234789	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	380026	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	343478	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	152328	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	138513	48.900	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.800%
35) Dibromofluoromethane	5.385	113	117961	50.573	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.140%
50) Toluene-d8	8.647	98	449798	51.120	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.240%
62) 4-Bromofluorobenzene	11.079	95	161575	48.814	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.620%
Target Compounds						
					Qvalue	
30) Chloroform	5.099	83	1955	0.433	ug/l	96
44) Trichloroethene	7.135	130	647	0.225	ug/l	54
64) Tetrachloroethene	9.275	164	4720	1.795	ug/l	98

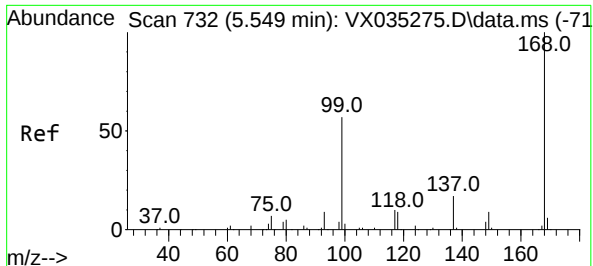
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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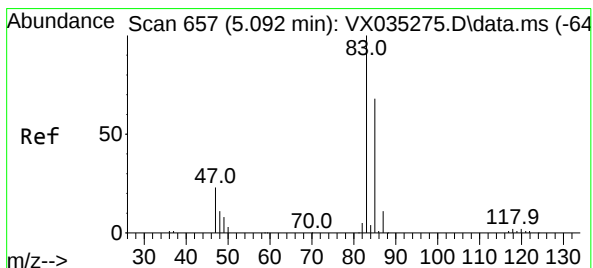
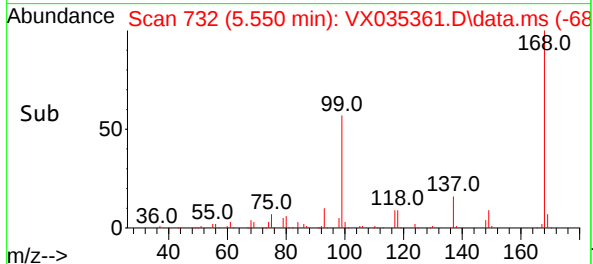
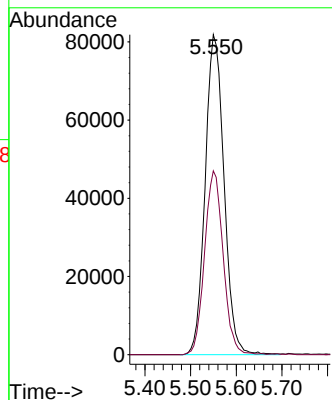
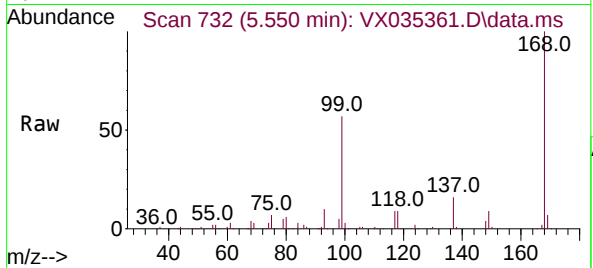




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035361.D
Acq: 28 Apr 2023 03:26

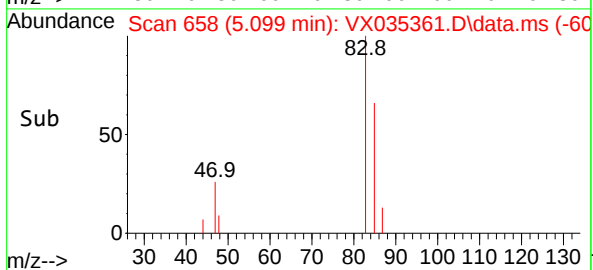
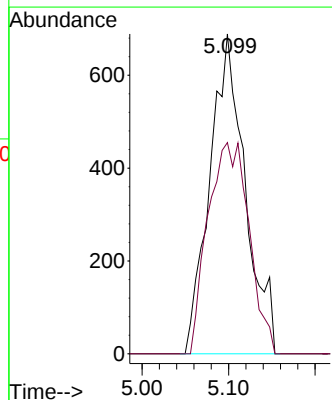
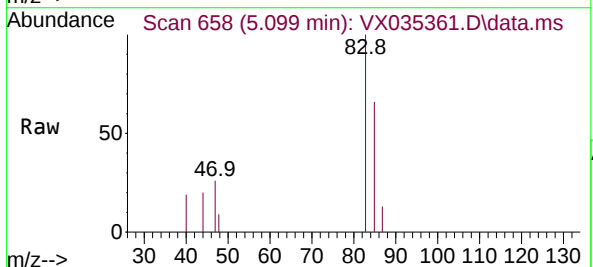
Instrument :
MSVOA_X
ClientSampleId :
MW-13D

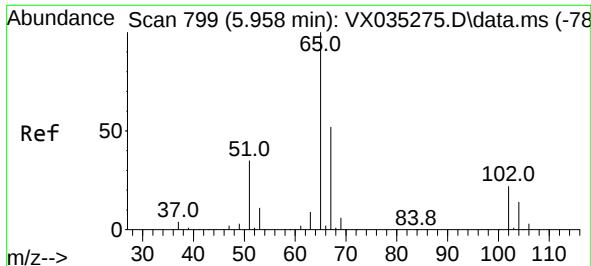
Tgt Ion:168 Resp: 234789
Ion Ratio Lower Upper
168 100
99 57.5 45.7 68.5



#30
Chloroform
Concen: 0.433 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.007 min
Lab File: VX035361.D
Acq: 28 Apr 2023 03:26

Tgt Ion: 83 Resp: 1955
Ion Ratio Lower Upper
83 100
85 66.0 50.6 76.0





#33

1,2-Dichloroethane-d4

Concen: 48.900 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX035361.D

Acq: 28 Apr 2023 03:26

Instrument :

MSVOA_X

ClientSampleId :

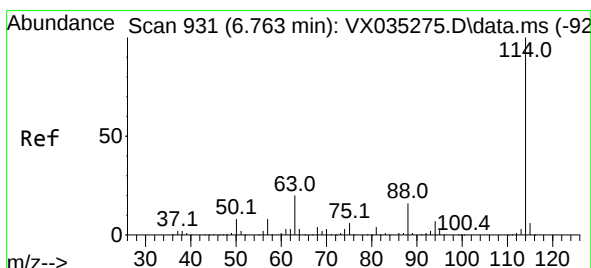
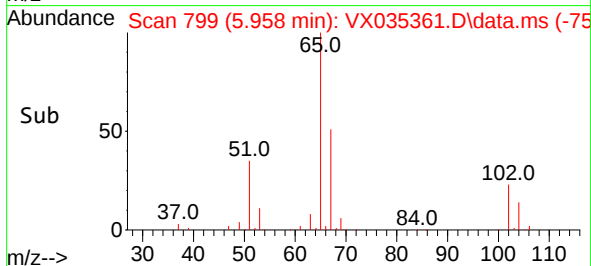
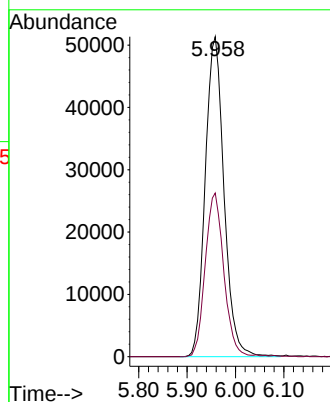
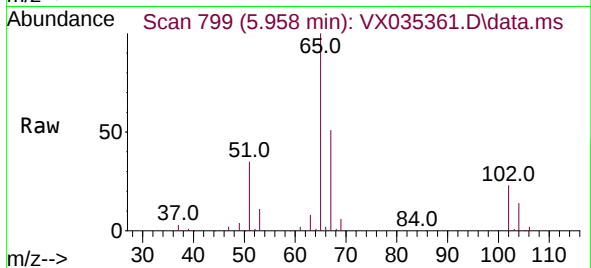
MW-13D

Tgt Ion: 65 Resp: 138513

Ion Ratio Lower Upper

65 100

67 50.8 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX035361.D

Acq: 28 Apr 2023 03:26

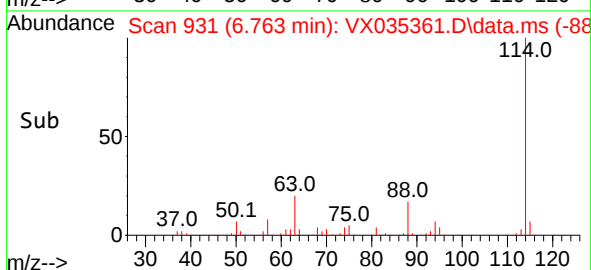
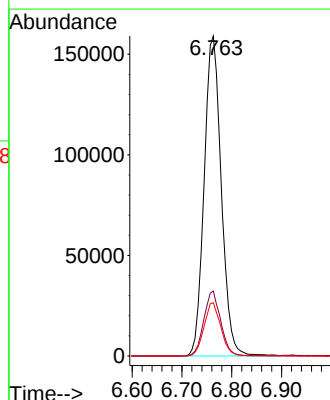
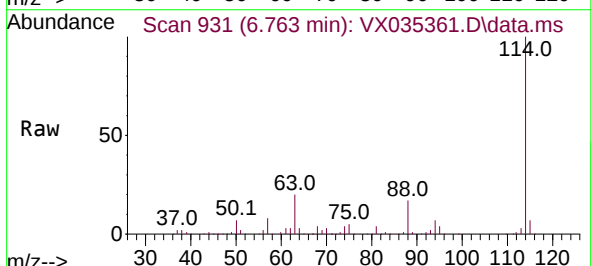
Tgt Ion: 114 Resp: 380026

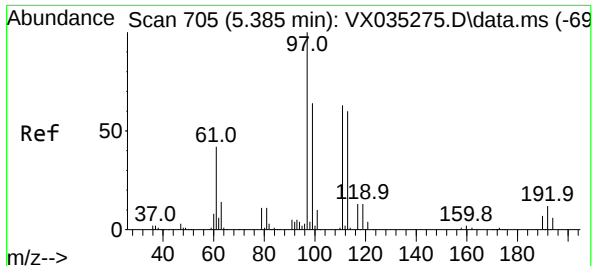
Ion Ratio Lower Upper

114 100

63 20.3 0.0 42.2

88 16.7 0.0 33.2





#35

Dibromofluoromethane

Concen: 50.573 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX035361.D

Acq: 28 Apr 2023 03:26

Instrument :

MSVOA_X

ClientSampleId :

MW-13D

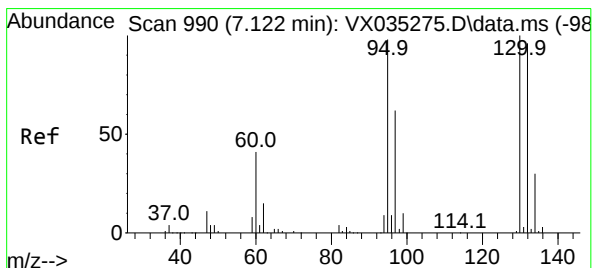
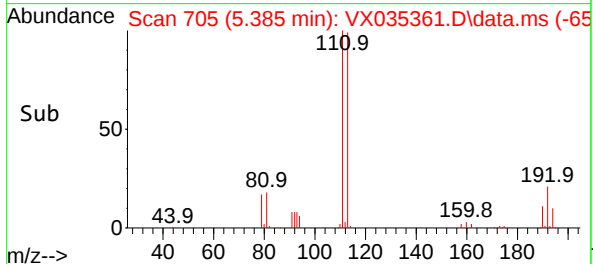
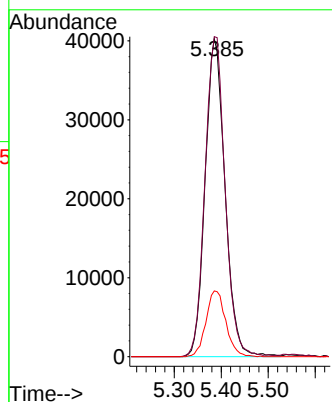
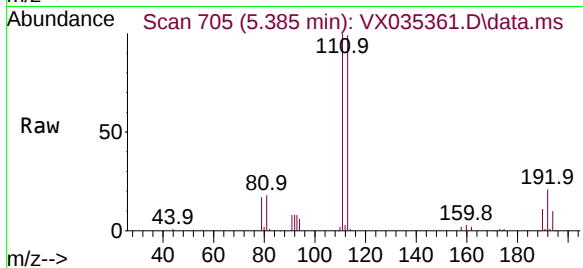
Tgt Ion:113 Resp: 117961

Ion Ratio Lower Upper

113 100

111 102.1 83.7 125.5

192 20.6 15.4 23.2



#44

Trichloroethene

Concen: 0.225 ug/l

RT: 7.135 min Scan# 992

Delta R.T. 0.013 min

Lab File: VX035361.D

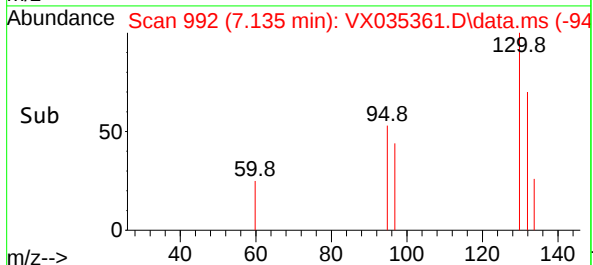
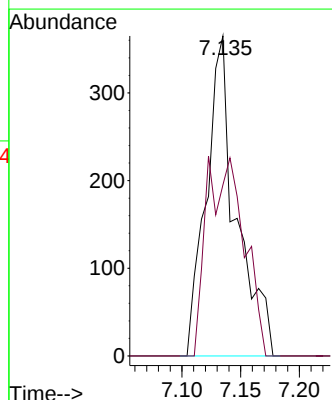
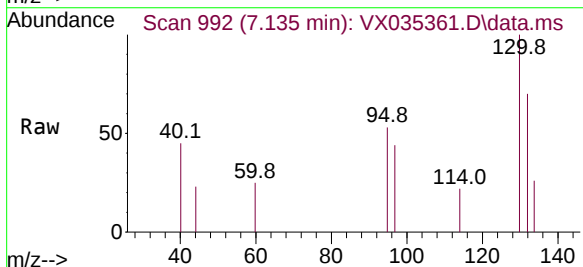
Acq: 28 Apr 2023 03:26

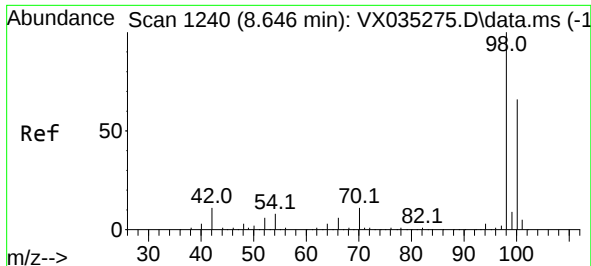
Tgt Ion:130 Resp: 647

Ion Ratio Lower Upper

130 100

95 53.4 0.0 198.4

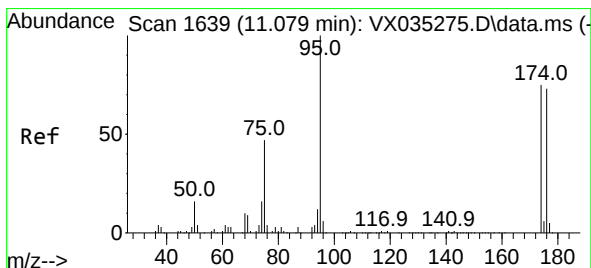
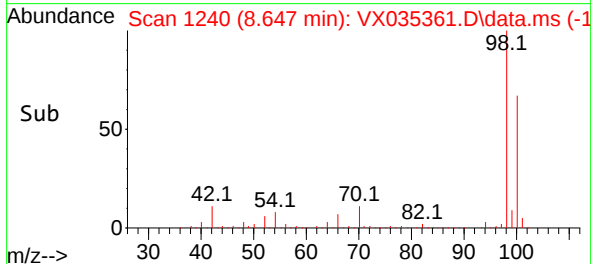
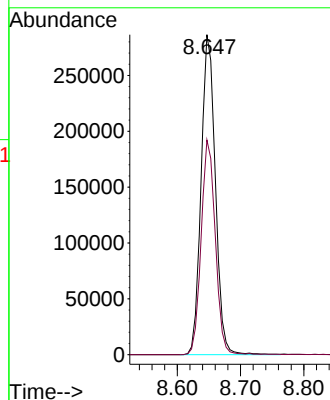
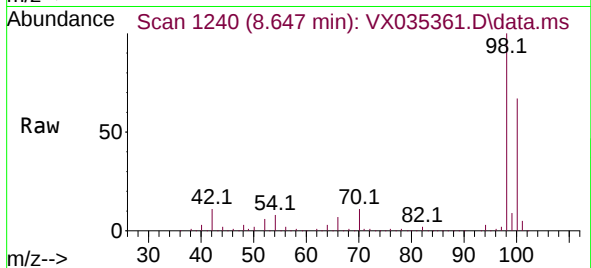




#50
Toluene-d8
Concen: 51.120 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035361.D
Acq: 28 Apr 2023 03:26

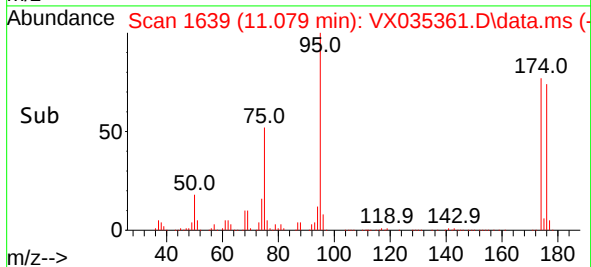
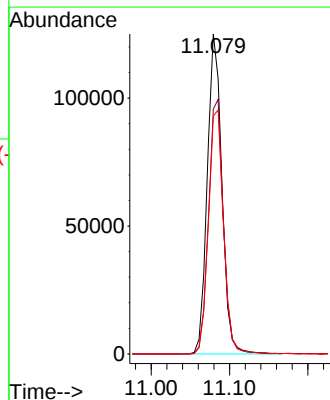
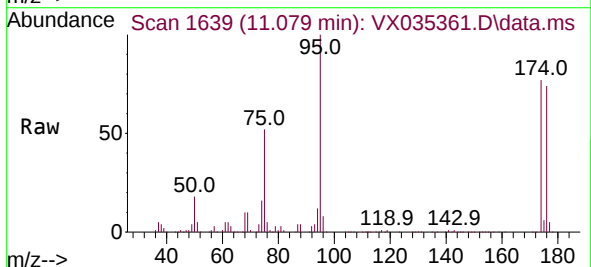
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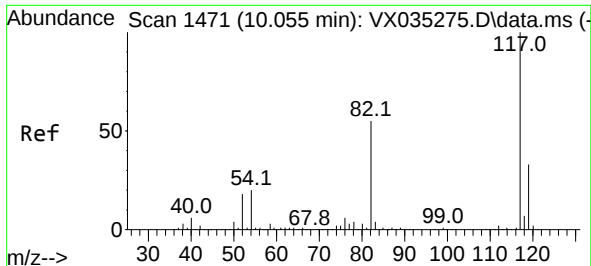
Tgt Ion: 98 Resp: 449798
Ion Ratio Lower Upper
98 100
100 66.7 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 48.814 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035361.D
Acq: 28 Apr 2023 03:26

Tgt Ion: 95 Resp: 161575
Ion Ratio Lower Upper
95 100
174 80.8 0.0 147.4
176 78.7 0.0 140.6

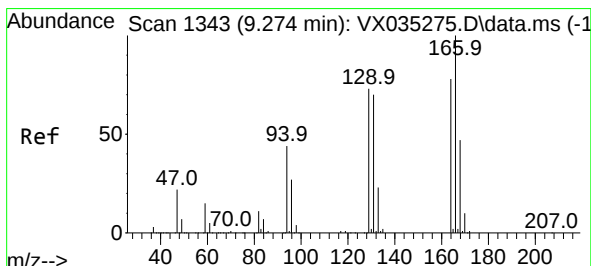
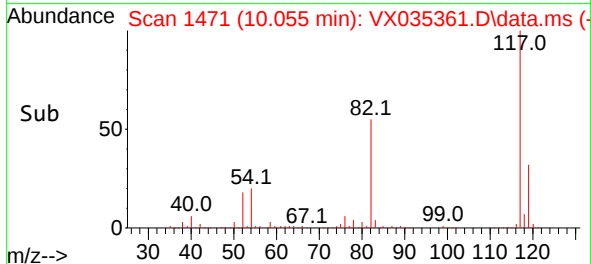
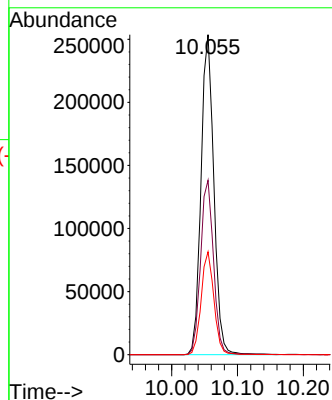
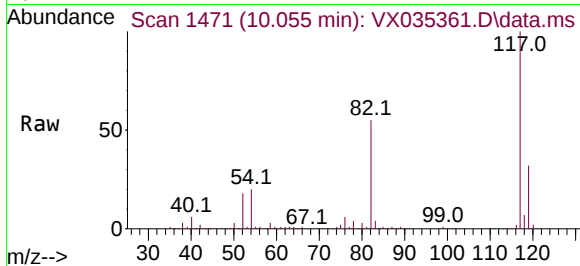




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035361.D
Acq: 28 Apr 2023 03:26

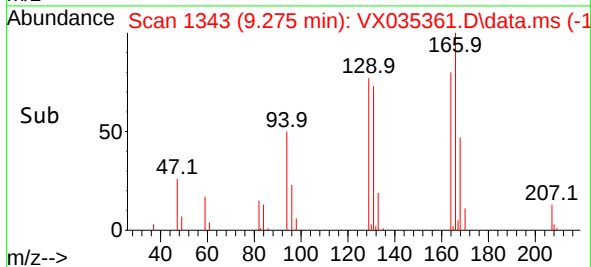
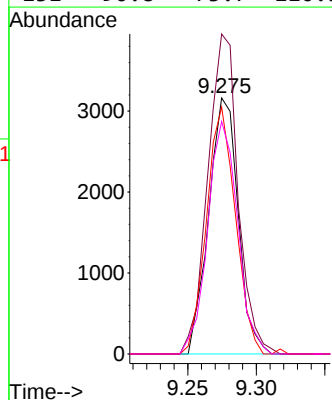
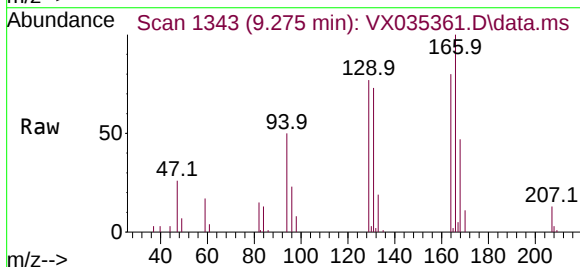
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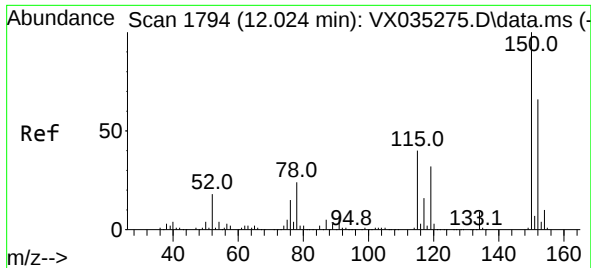
Tgt Ion:117 Resp: 343478
Ion Ratio Lower Upper
117 100
82 54.5 45.0 67.4
119 32.2 26.0 39.0



#64
Tetrachloroethene
Concen: 1.795 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX035361.D
Acq: 28 Apr 2023 03:26

Tgt Ion:164 Resp: 4720
Ion Ratio Lower Upper
164 100
166 125.0 102.7 154.1
129 96.4 75.6 113.4
131 90.8 73.7 110.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX035361.D

Acq: 28 Apr 2023 03:26

Instrument :

MSVOA_X

ClientSampleId :

MW-13D

Tgt Ion:152 Resp: 152328

Ion Ratio Lower Upper

152 100

115 60.0 45.0 135.0

150 159.6 0.0 352.4

