

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062922\
 Data File : VX029861.D
 Acq On : 29 Jun 2022 14:56
 Operator : JC/MD
 Sample : N3505-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1-20220624

Quant Time: Jun 29 22:59:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:54:51 2022
 Response via : Initial Calibration

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

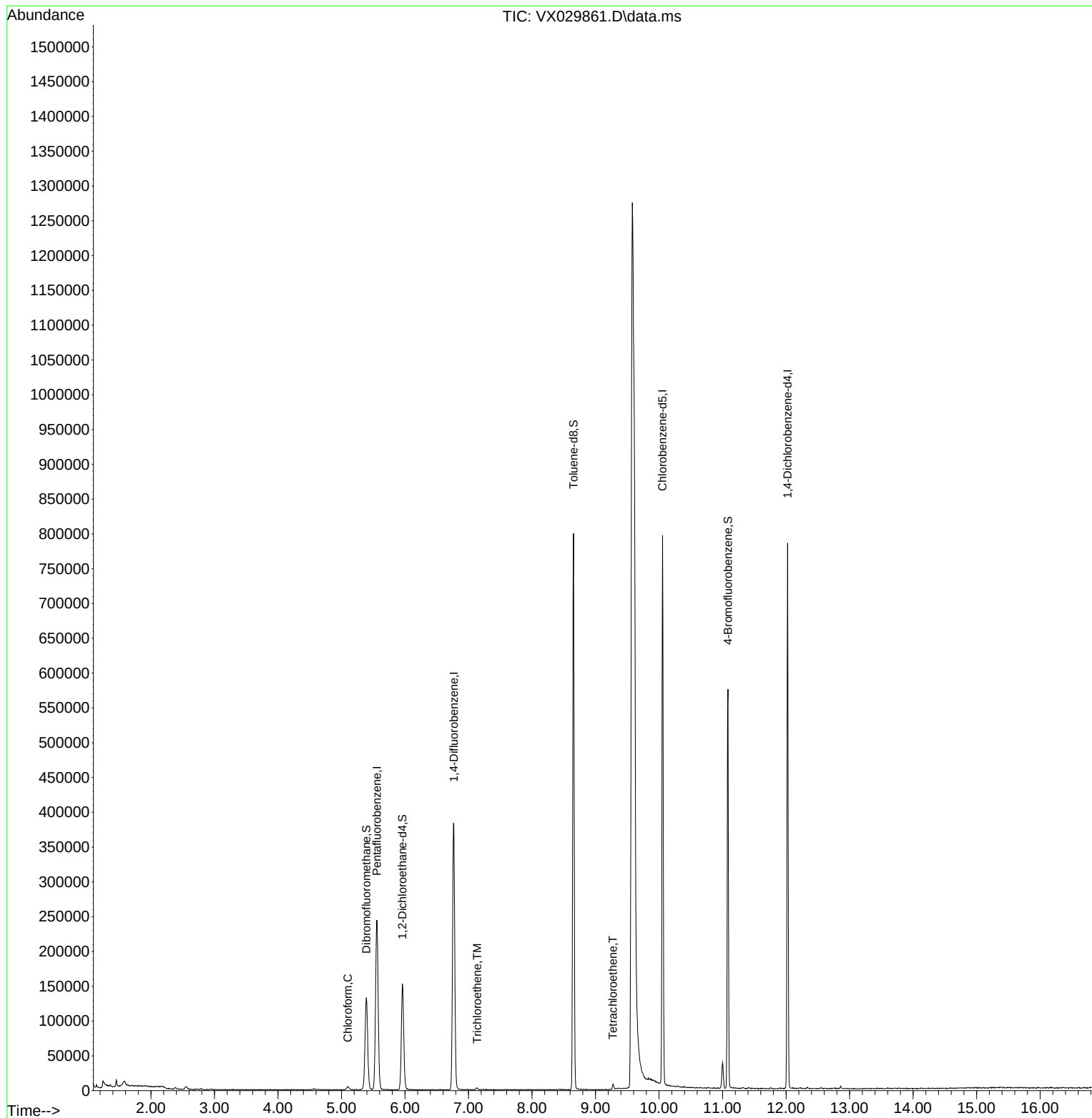
Internal Standards						
1) Pentafluorobenzene	5.556	168	241665	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	421794	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	358509	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	158562	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	133774	43.730	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.460%
35) Dibromofluoromethane	5.391	113	116853	44.330	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.660%
50) Toluene-d8	8.653	98	471887	47.719	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.440%
62) 4-Bromofluorobenzene	11.085	95	158945	45.470	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.940%
Target Compounds						
					Qvalue	
30) Chloroform	5.099	83	5198	1.083	ug/l	93
44) Trichloroethene	7.135	130	1035	0.339	ug/l	89
64) Tetrachloroethene	9.275	164	927	0.429	ug/l #	80

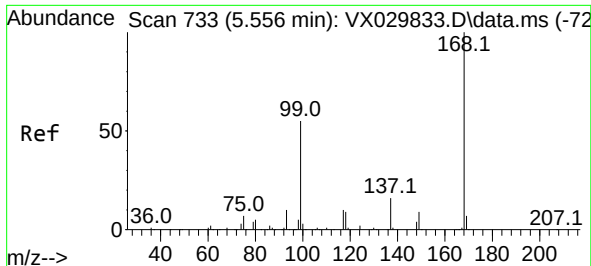
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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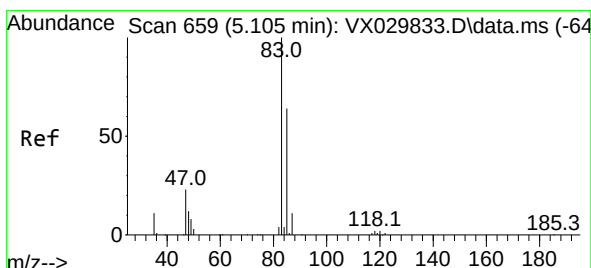
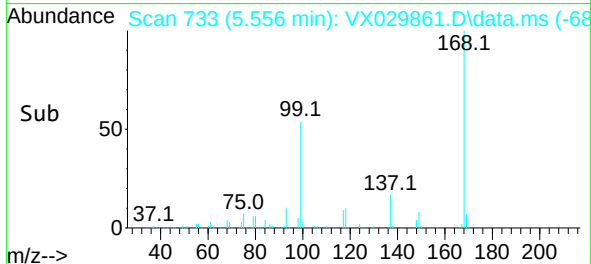
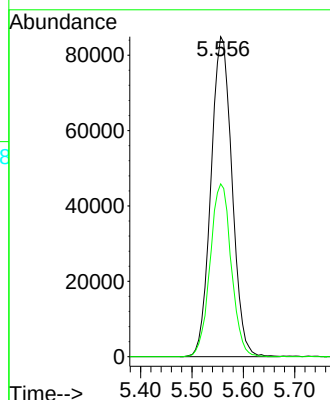
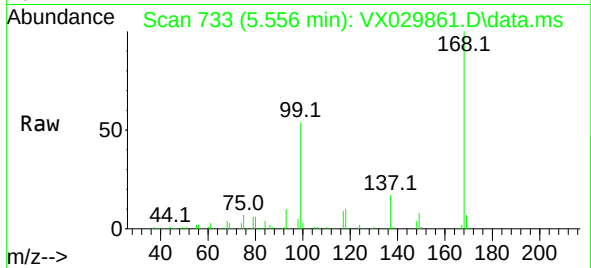




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029861.D
Acq: 29 Jun 2022 14:56

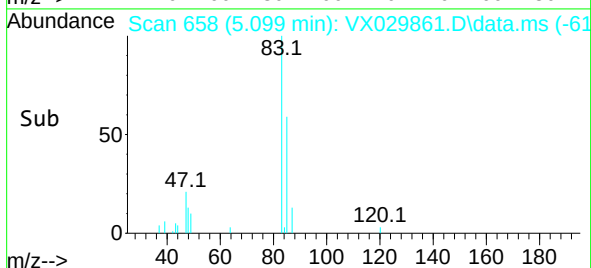
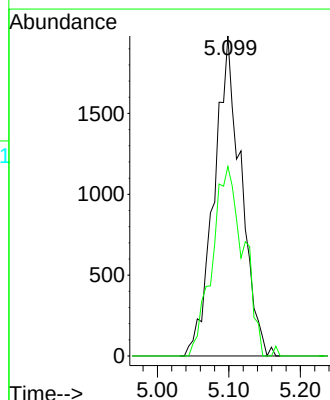
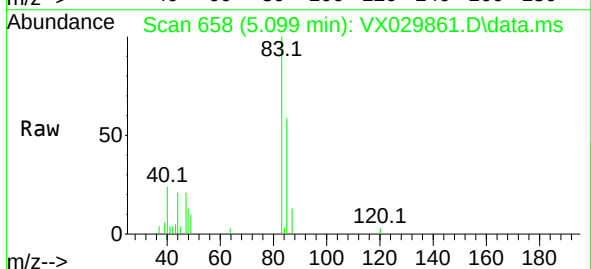
Instrument :
MSVOA_X
ClientSampleId :
MW-1-20220624

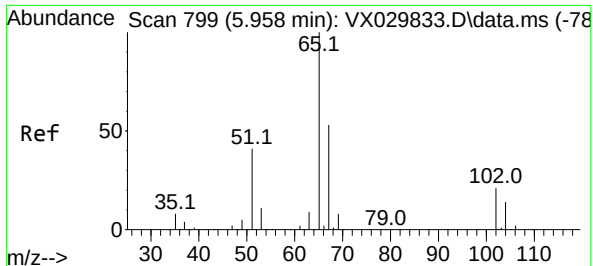
Tgt Ion:168 Resp: 241665
Ion Ratio Lower Upper
168 100
99 54.0 44.0 66.0



#30
Chloroform
Concen: 1.083 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.006 min
Lab File: VX029861.D
Acq: 29 Jun 2022 14:56

Tgt Ion: 83 Resp: 5198
Ion Ratio Lower Upper
83 100
85 59.2 51.5 77.3





#33

1,2-Dichloroethane-d4

Concen: 43.730 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX029861.D

Acq: 29 Jun 2022 14:56

Instrument :

MSVOA_X

ClientSampleId :

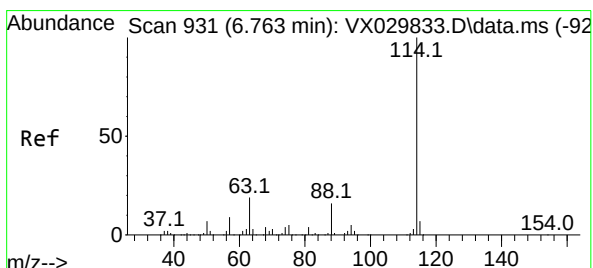
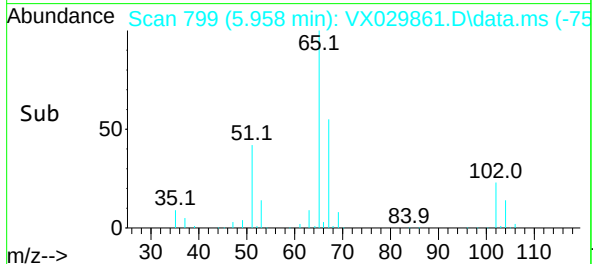
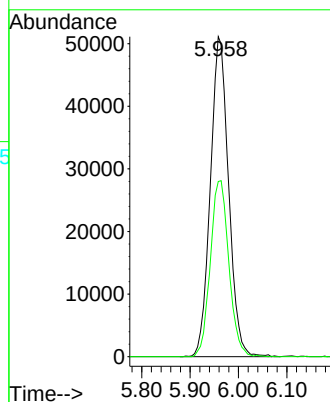
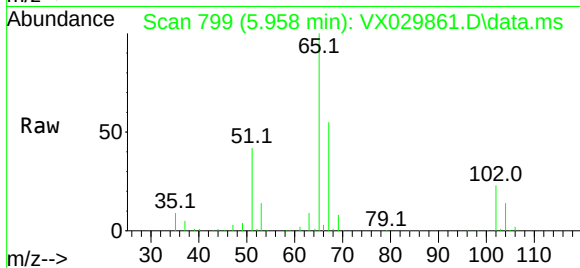
MW-1-20220624

Tgt Ion: 65 Resp: 133774

Ion Ratio Lower Upper

65 100

67 55.8 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX029861.D

Acq: 29 Jun 2022 14:56

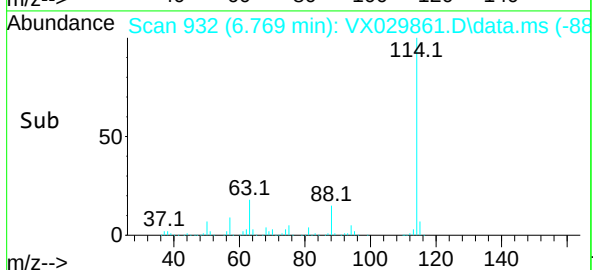
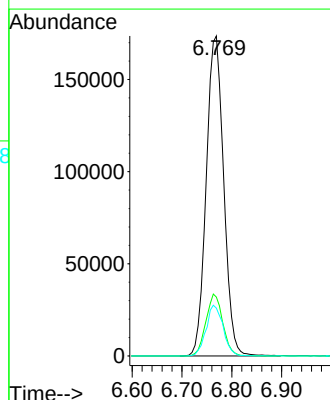
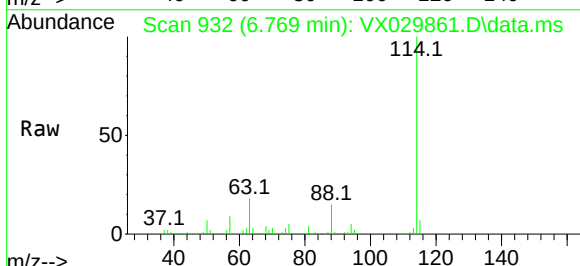
Tgt Ion: 114 Resp: 421794

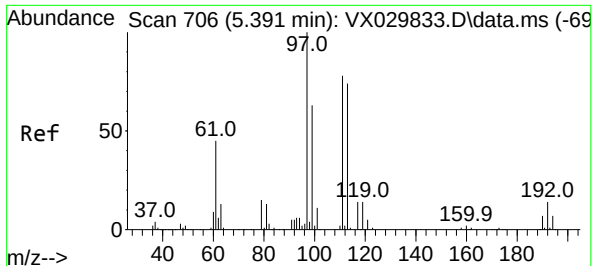
Ion Ratio Lower Upper

114 100

63 18.4 0.0 38.4

88 15.0 0.0 31.8





#35

Dibromofluoromethane

Concen: 44.330 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX029861.D

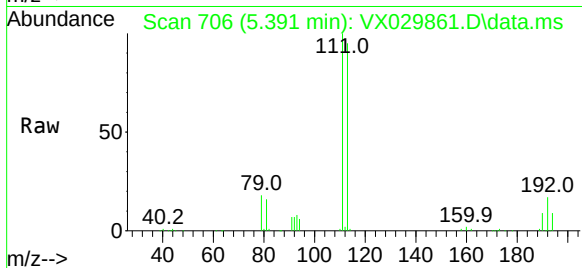
Acq: 29 Jun 2022 14:56

Instrument :

MSVOA_X

ClientSampleId :

MW-1-20220624



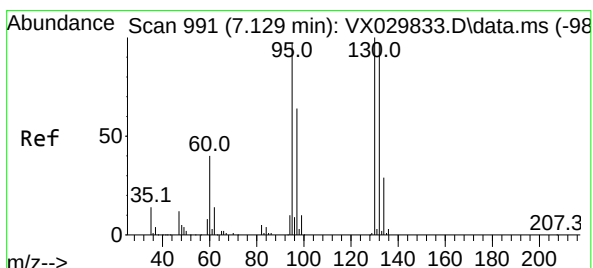
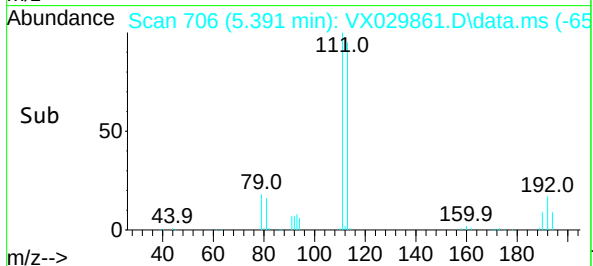
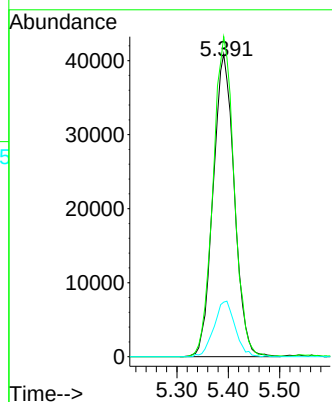
Tgt Ion:113 Resp: 116853

Ion Ratio Lower Upper

113 100

111 105.5 83.2 124.8

192 18.4 14.8 22.2



#44

Trichloroethene

Concen: 0.339 ug/l

RT: 7.135 min Scan# 992

Delta R.T. 0.006 min

Lab File: VX029861.D

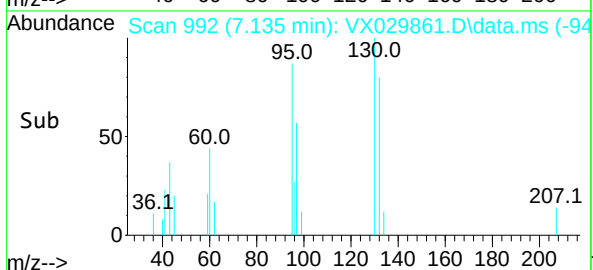
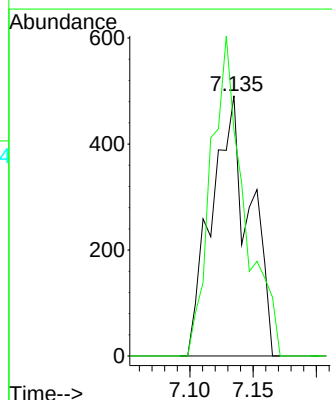
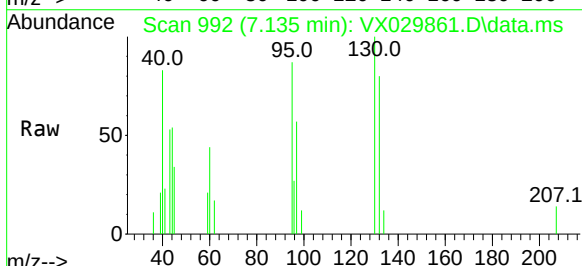
Acq: 29 Jun 2022 14:56

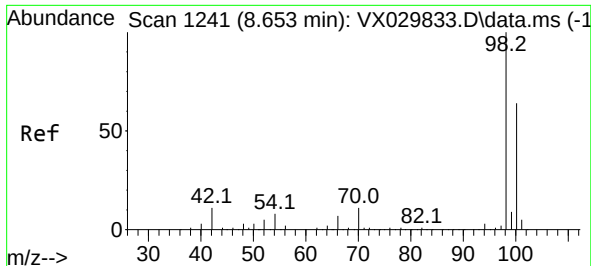
Tgt Ion:130 Resp: 1035

Ion Ratio Lower Upper

130 100

95 86.8 0.0 194.8

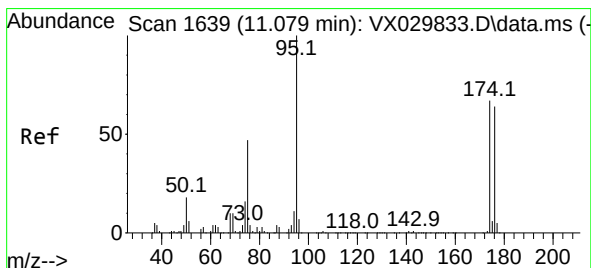
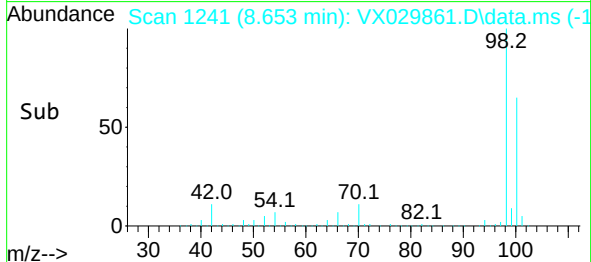
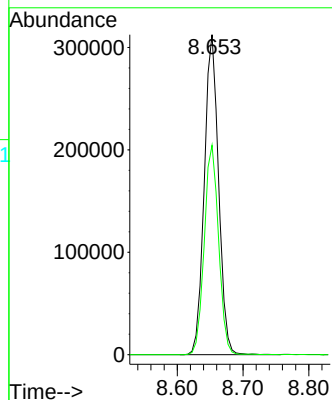
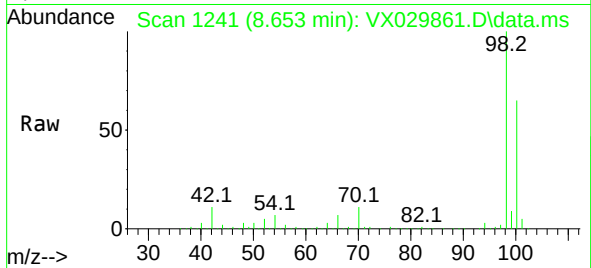




#50
Toluene-d8
Concen: 47.719 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029861.D
Acq: 29 Jun 2022 14:56

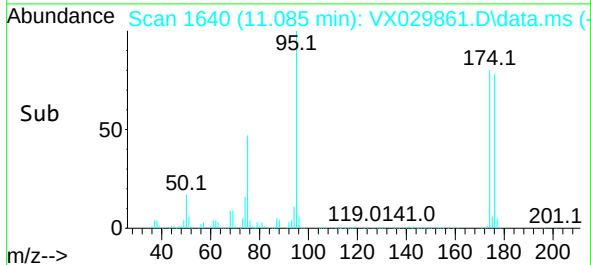
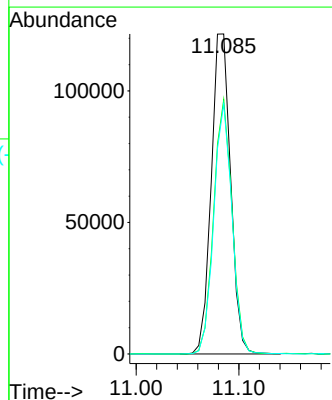
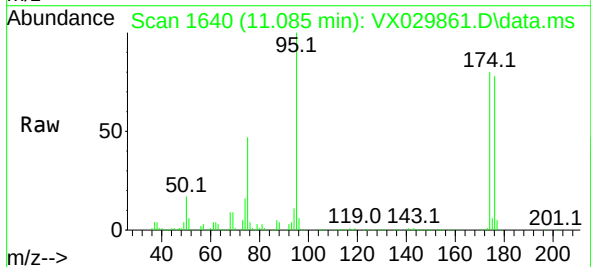
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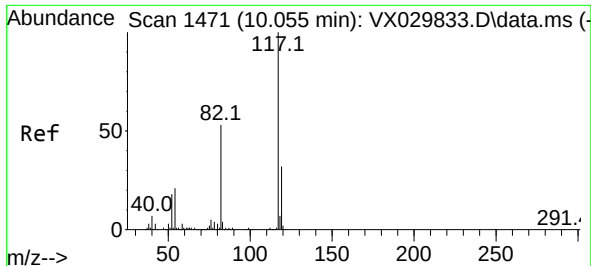
Tgt Ion: 98 Resp: 471887
Ion Ratio Lower Upper
98 100
100 65.7 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 45.470 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX029861.D
Acq: 29 Jun 2022 14:56

Tgt Ion: 95 Resp: 158945
Ion Ratio Lower Upper
95 100
174 75.6 0.0 149.0
176 73.7 0.0 146.0

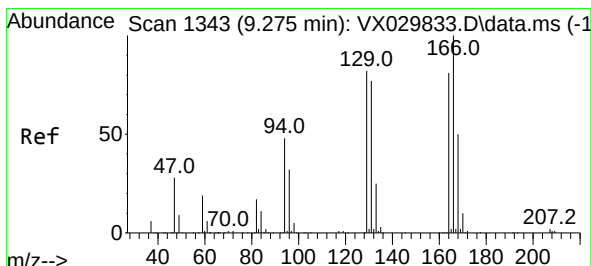
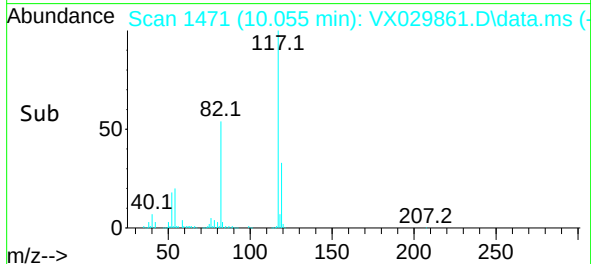
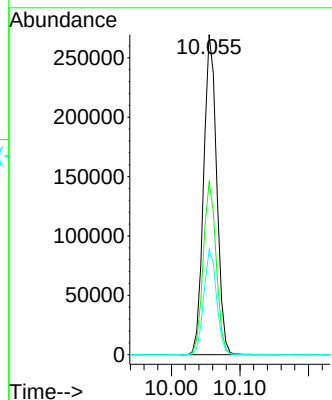
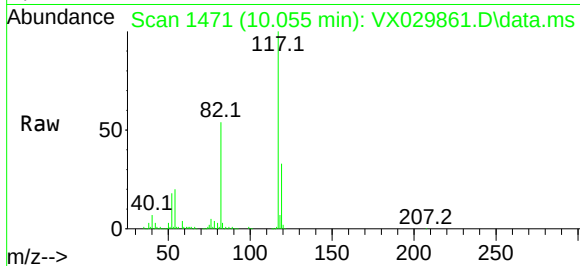




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029861.D
Acq: 29 Jun 2022 14:56

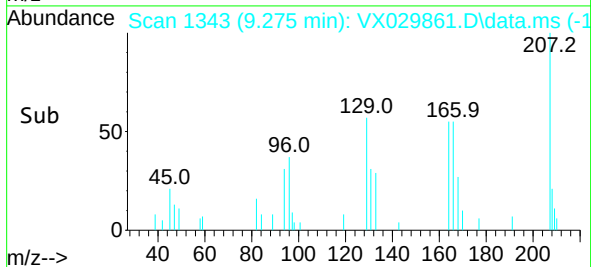
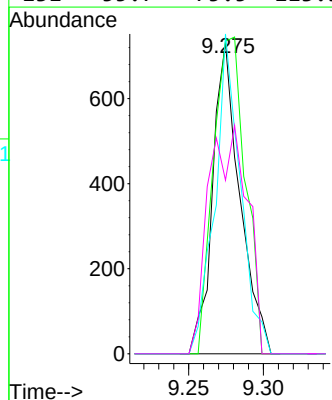
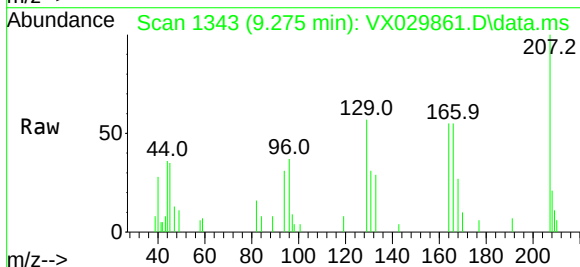
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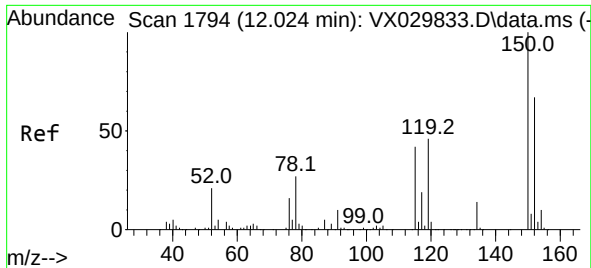
Tgt Ion:117 Resp: 358509
Ion Ratio Lower Upper
117 100
82 54.0 42.7 64.1
119 32.8 25.4 38.2



#64
Tetrachloroethene
Concen: 0.429 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029861.D
Acq: 29 Jun 2022 14:56

Tgt Ion:164 Resp: 927
Ion Ratio Lower Upper
164 100
166 100.4 98.2 147.4
129 102.7 80.8 121.2
131 55.7 75.5 113.3#





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: VX029861.D
 Acq: 29 Jun 2022 14:56

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1-20220624

Tgt Ion:152 Resp: 158562
 Ion Ratio Lower Upper
 152 100
 115 57.7 40.5 121.5
 150 155.8 0.0 347.0

