

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091222\
 Data File : VX031286.D
 Acq On : 12 Sep 2022 20:11
 Operator : JC/MD
 Sample : N4298-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW181S-20220822

Quant Time: Sep 13 01:59:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 23:22:41 2022
 Response via : Initial Calibration

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

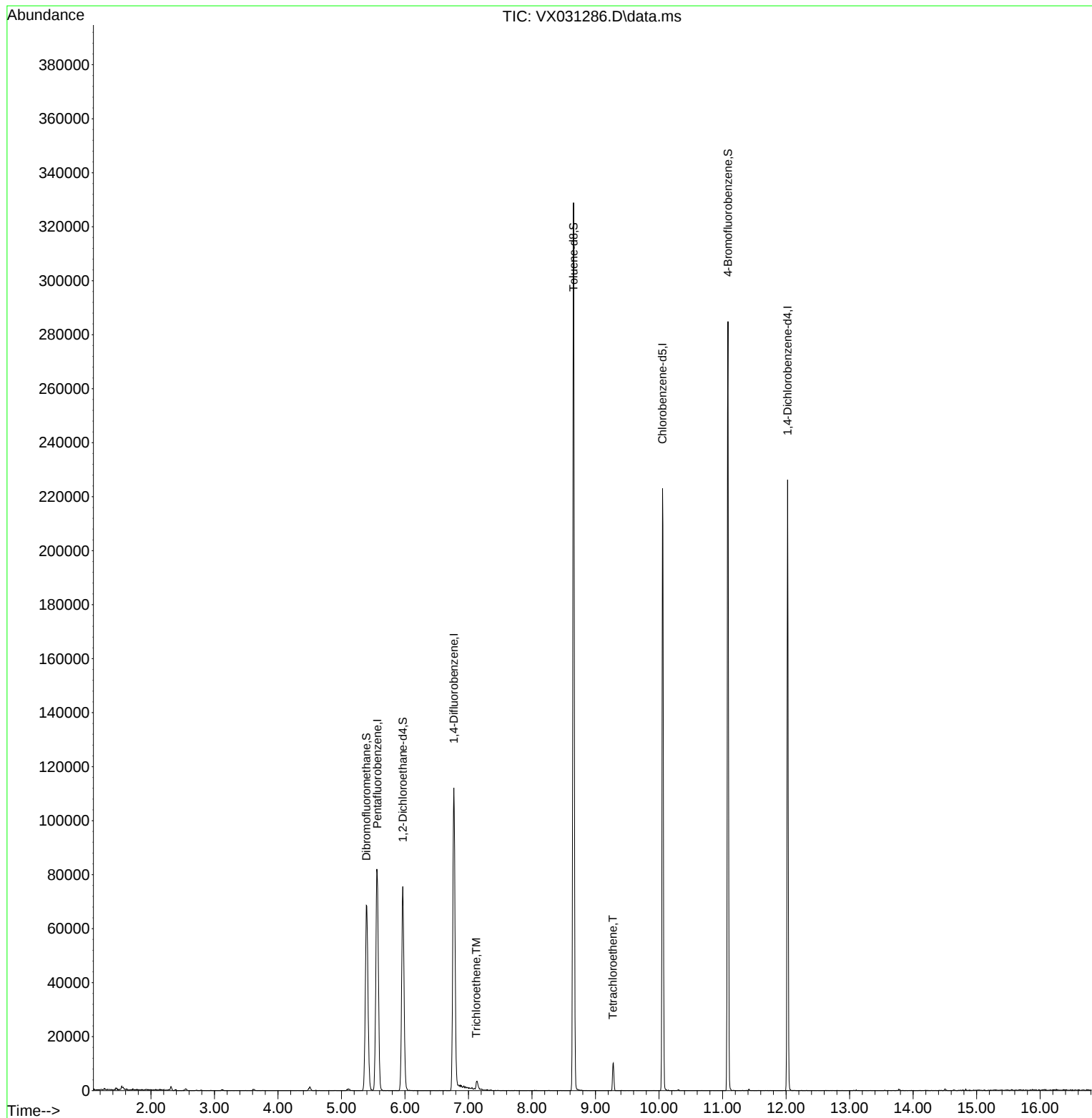
Internal Standards						
1) Pentafluorobenzene	5.562	168	70019	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	111767	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	98881	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	44046	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	84689	51.087	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	102.180%
35) Dibromofluoromethane	5.391	113	57843	47.492	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.980%
50) Toluene-d8	8.653	98	189742	42.878	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	85.760%#
62) 4-Bromofluorobenzene	11.085	95	72589	44.762	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.520%
Target Compounds						
						Qvalue
44) Trichloroethene	7.123	130	926	0.665	ug/l	50
64) Tetrachloroethene	9.275	164	1909	1.855	ug/l	94

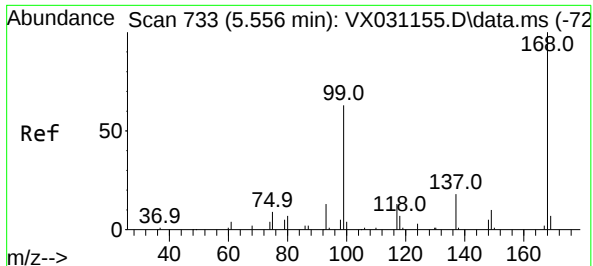
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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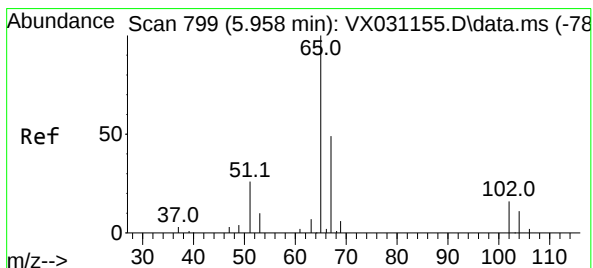
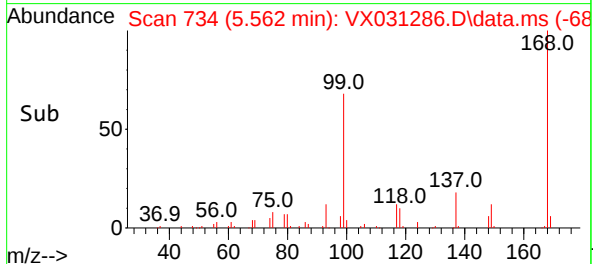
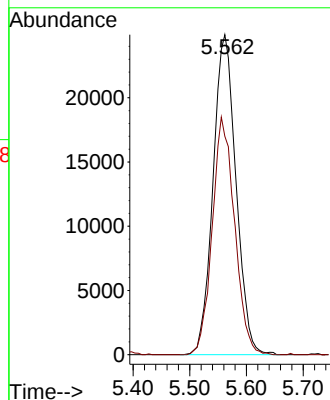
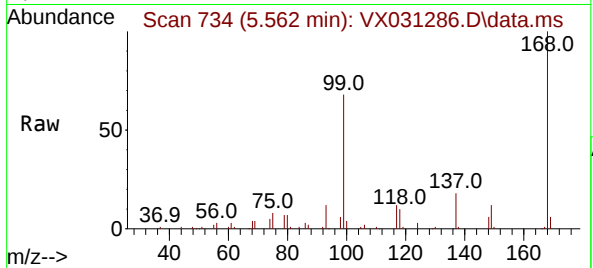




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX031286.D
Acq: 12 Sep 2022 20:11

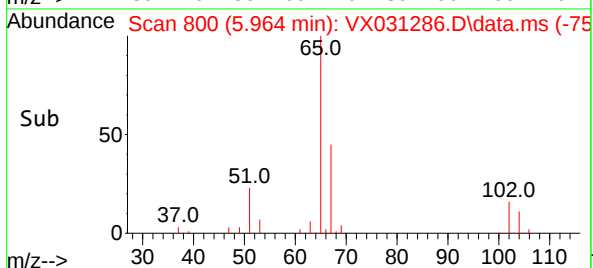
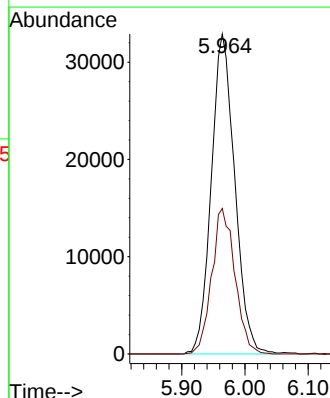
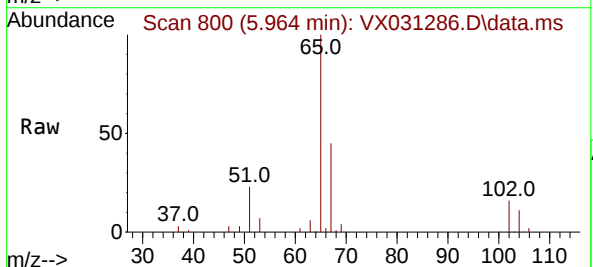
Instrument :
MSVOA_X
ClientSampleId :
MW181S-20220822

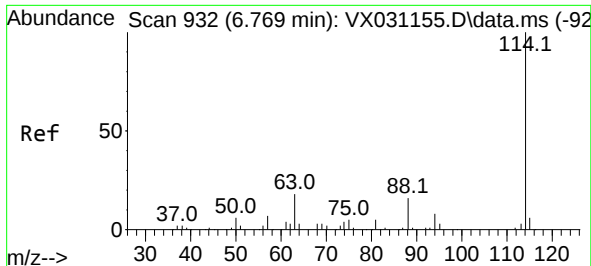
Tgt Ion:168 Resp: 70019
Ion Ratio Lower Upper
168 100
99 68.3 44.0 66.0#



#33
1,2-Dichloroethane-d4
Concen: 51.087 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX031286.D
Acq: 12 Sep 2022 20:11

Tgt Ion: 65 Resp: 84689
Ion Ratio Lower Upper
65 100
67 45.0 0.0 109.6

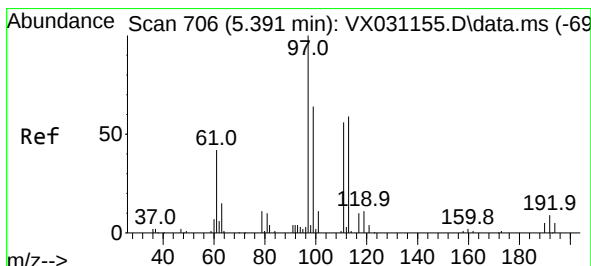
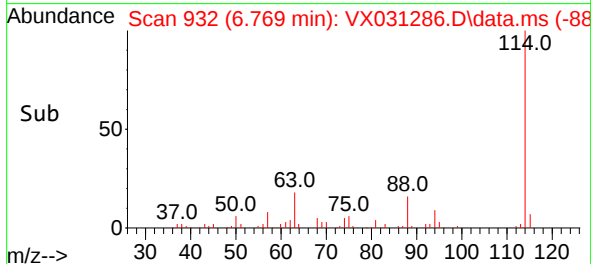
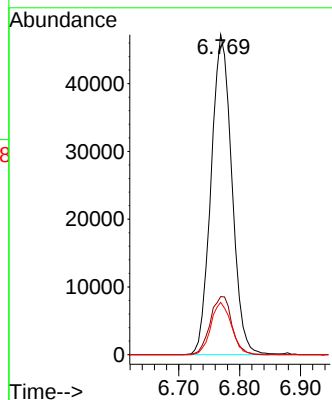
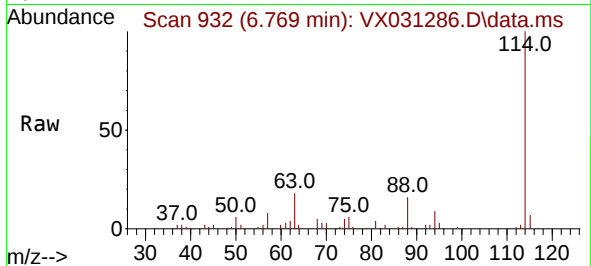




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX031286.D
Acq: 12 Sep 2022 20:11

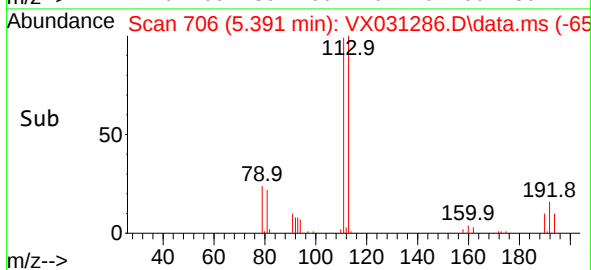
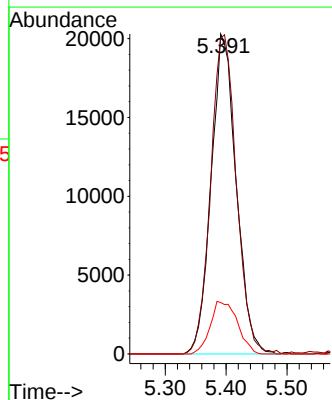
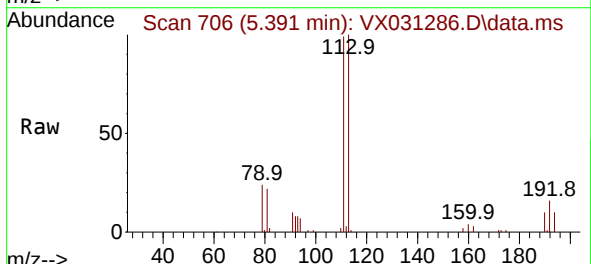
Instrument :
MSVOA_X
ClientSampleId :
MW181S-20220822

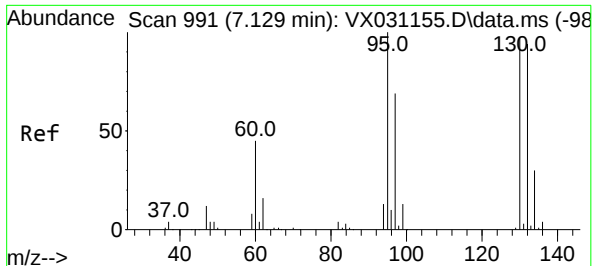
Tgt Ion:114 Resp: 111767
Ion Ratio Lower Upper
114 100
63 18.2 0.0 38.4
88 16.3 0.0 31.8



#35
Dibromofluoromethane
Concen: 47.492 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX031286.D
Acq: 12 Sep 2022 20:11

Tgt Ion:113 Resp: 57843
Ion Ratio Lower Upper
113 100
111 102.5 83.2 124.8
192 17.8 14.8 22.2

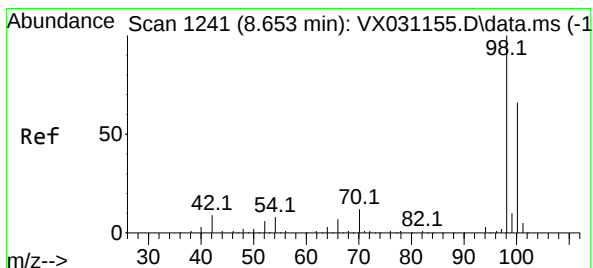
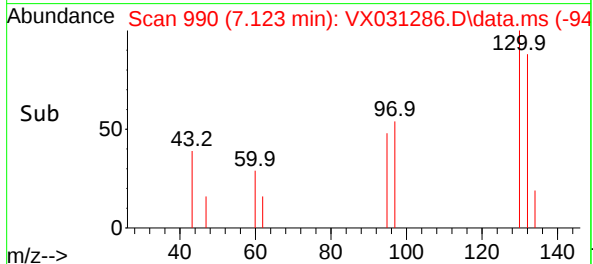
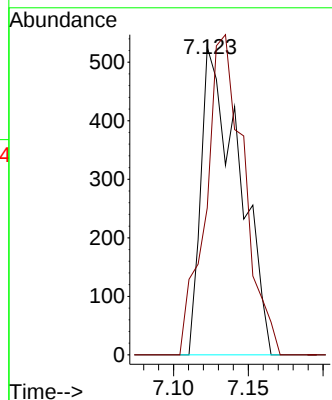
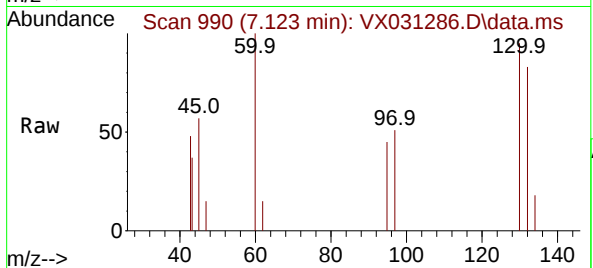




#44
Trichloroethene
Concen: 0.665 ug/l
RT: 7.123 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX031286.D
Acq: 12 Sep 2022 20:11

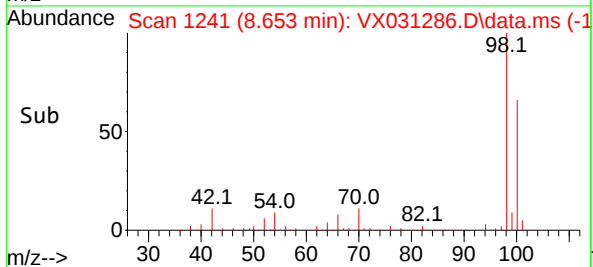
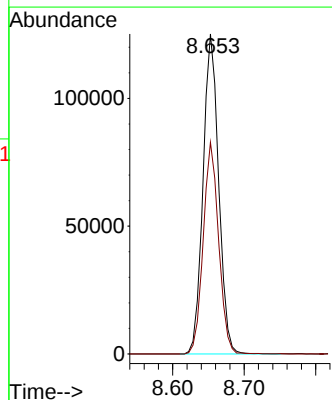
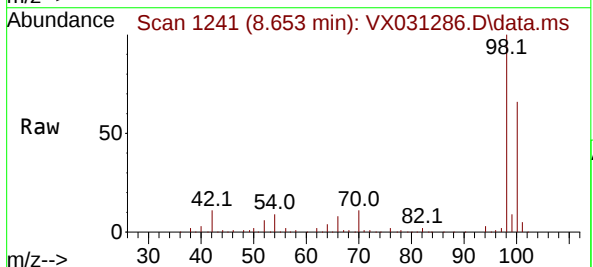
Instrument :
MSVOA_X
ClientSampleId :
MW181S-20220822

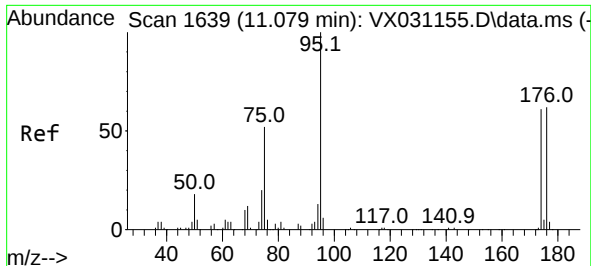
Tgt Ion:130 Resp: 926
Ion Ratio Lower Upper
130 100
95 47.7 0.0 194.8



#50
Toluene-d8
Concen: 42.878 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX031286.D
Acq: 12 Sep 2022 20:11

Tgt Ion: 98 Resp: 189742
Ion Ratio Lower Upper
98 100
100 65.3 52.3 78.5





#62

4-Bromofluorobenzene

Concen: 44.762 ug/l

RT: 11.085 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX031286.D

Acq: 12 Sep 2022 20:11

Instrument :

MSVOA_X

ClientSampleId :

MW181S-20220822

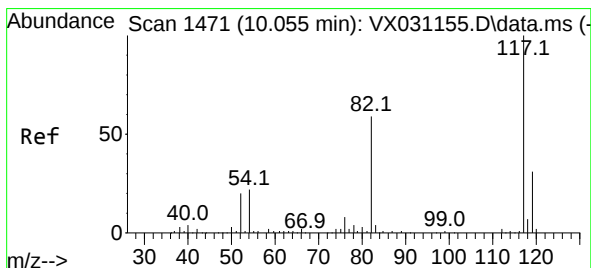
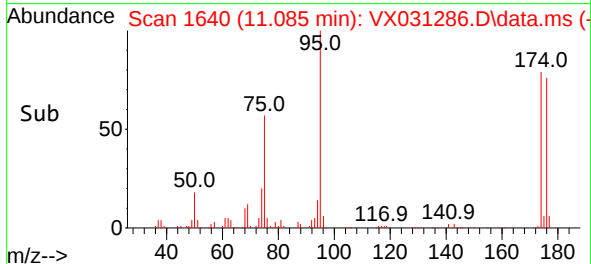
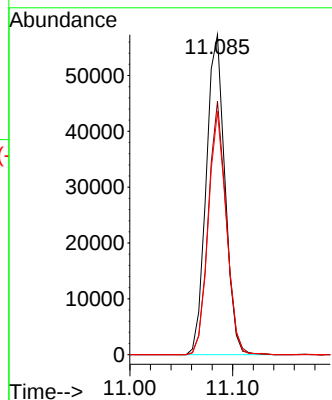
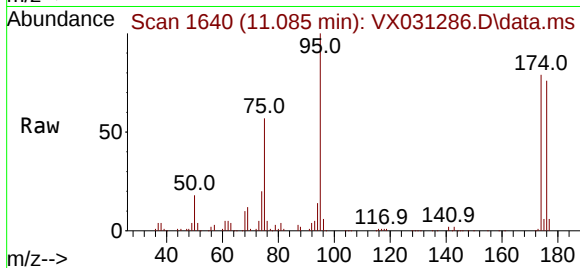
Tgt Ion: 95 Resp: 72589

Ion Ratio Lower Upper

95 100

174 75.6 0.0 149.0

176 73.3 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: VX031286.D

Acq: 12 Sep 2022 20:11

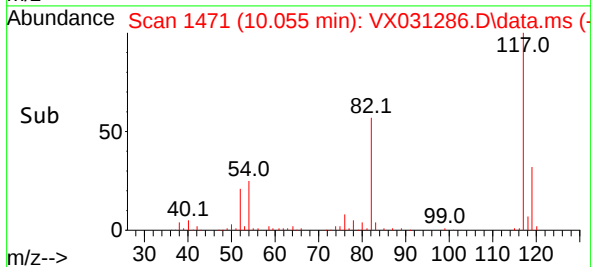
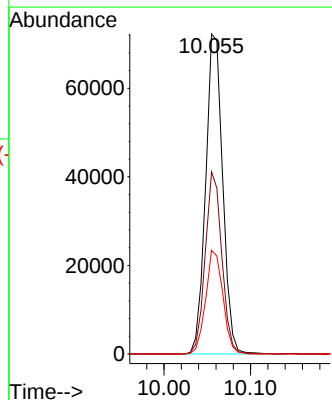
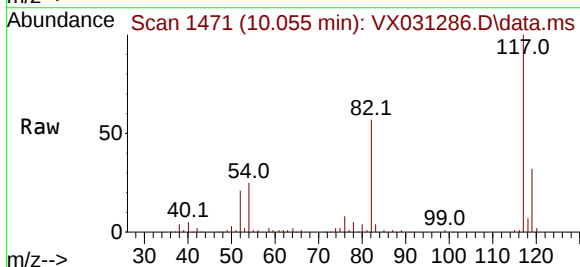
Tgt Ion: 117 Resp: 98881

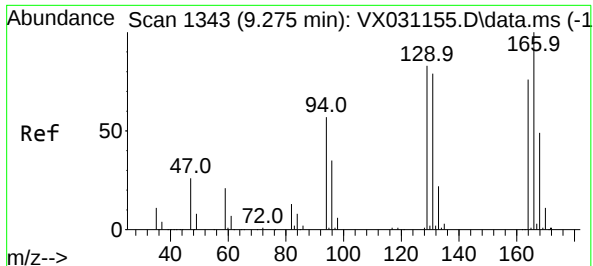
Ion Ratio Lower Upper

117 100

82 57.0 42.7 64.1

119 32.4 25.4 38.2

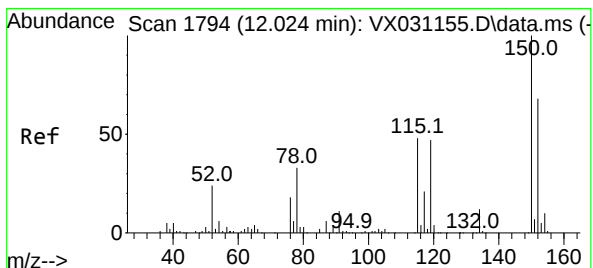
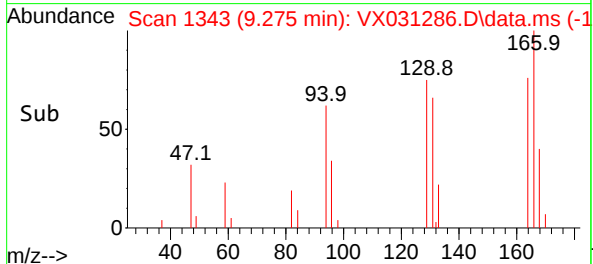
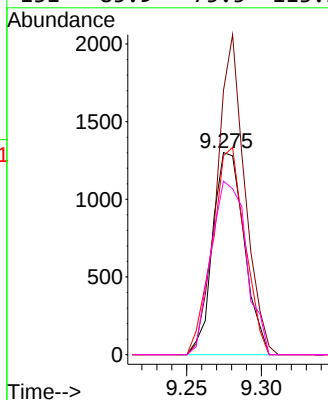
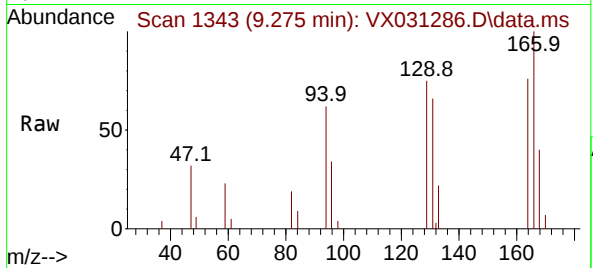




#64
Tetrachloroethene
Concen: 1.855 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031286.D
Acq: 12 Sep 2022 20:11

Instrument :
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ClientSampleId :
MW181S-20220822

Tgt Ion:164	Resp:	1909	
Ion	Ratio	Lower	Upper
164	100		
166	130.7	98.2	147.4
129	98.4	80.8	121.2
131	85.9	75.5	113.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX031286.D
Acq: 12 Sep 2022 20:11

Tgt Ion:152	Resp:	44046	
Ion	Ratio	Lower	Upper
152	100		
115	64.7	40.5	121.5
150	155.7	0.0	347.0

