

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052523\
 Data File : VX035861.D
 Acq On : 25 May 2023 18:17
 Operator : JC/MD
 Sample : 02881-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

Quant Time: May 26 07:25:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

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

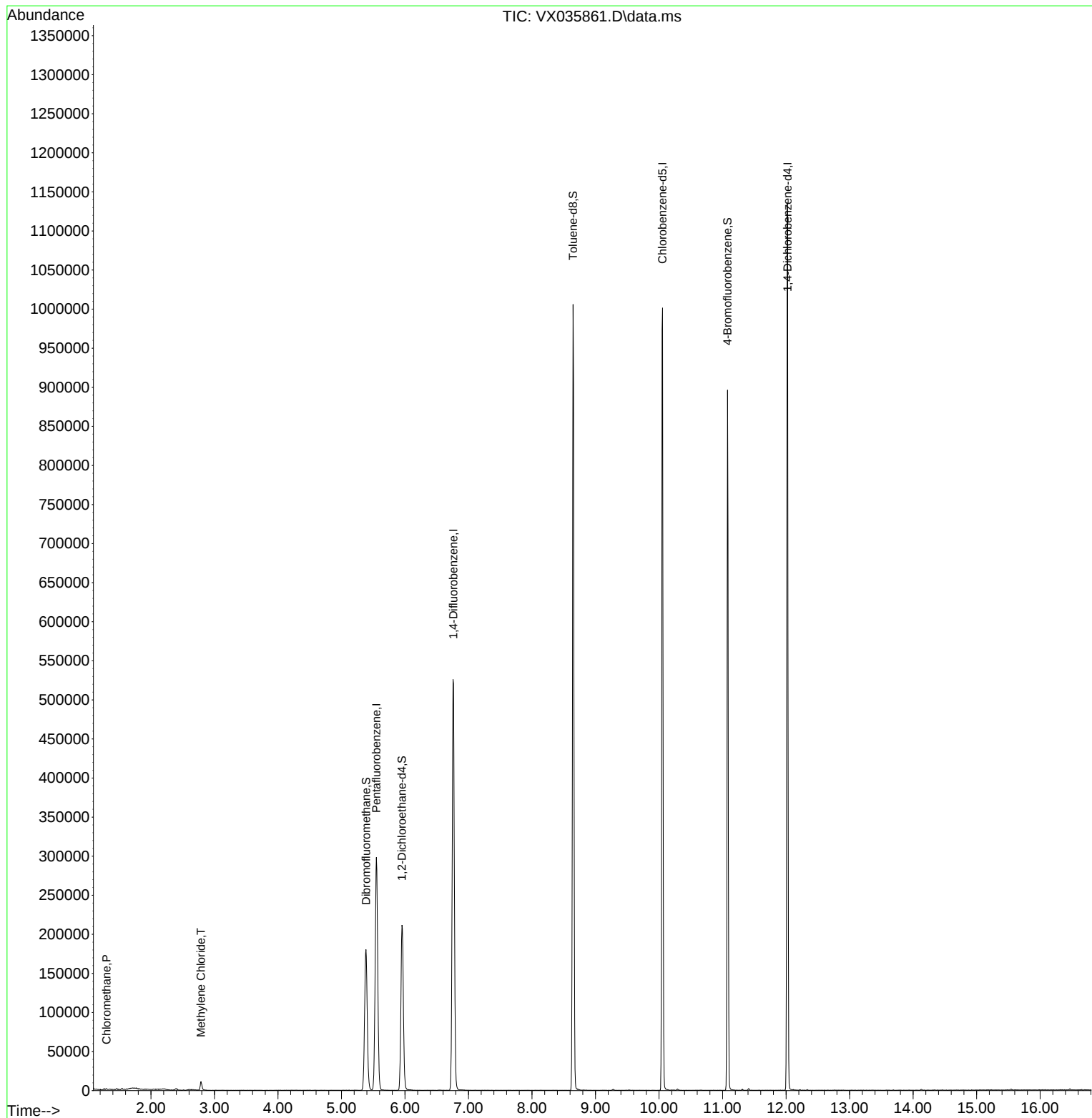
Internal Standards						
1) Pentafluorobenzene	5.550	168	265830	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	497016	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	419295	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	212820	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	203570	43.896	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.800%
35) Dibromofluoromethane	5.385	113	155968	46.532	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.060%
50) Toluene-d8	8.647	98	553405	44.692	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	89.380%#
62) 4-Bromofluorobenzene	11.079	95	222192	44.565	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.140%
Target Compounds						
					Qvalue	
3) Chloromethane	1.301	50	1074	0.255	ug/l #	88
20) Methylene Chloride	2.788	84	4846	1.342	ug/l	93

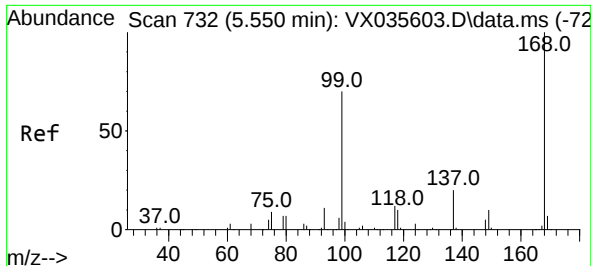
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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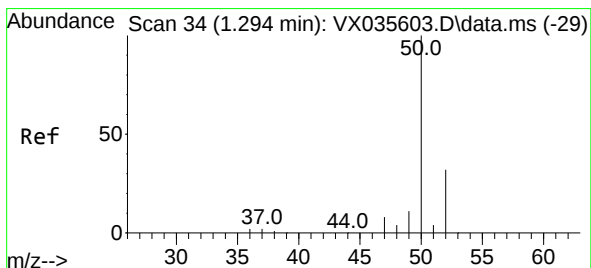
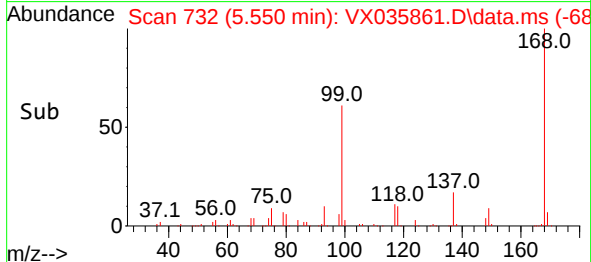
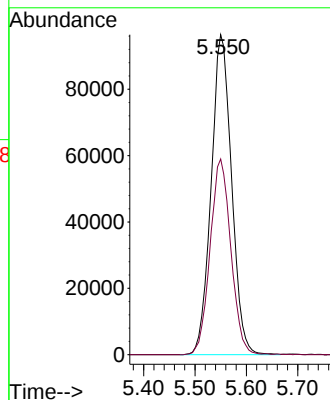
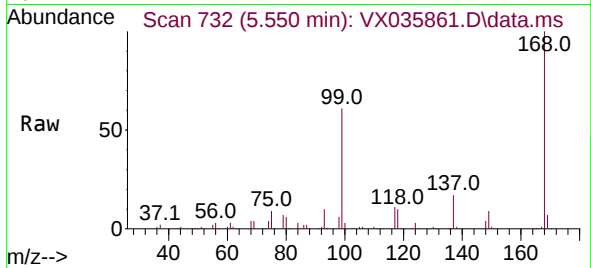




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035861.D
Acq: 25 May 2023 18:17

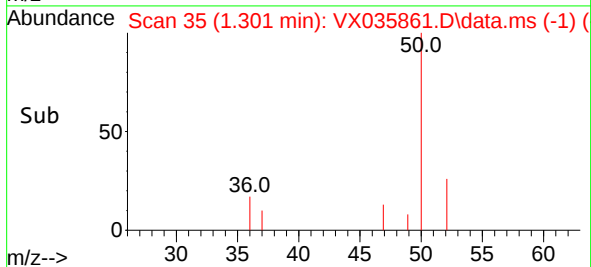
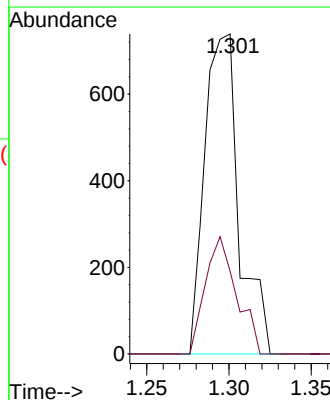
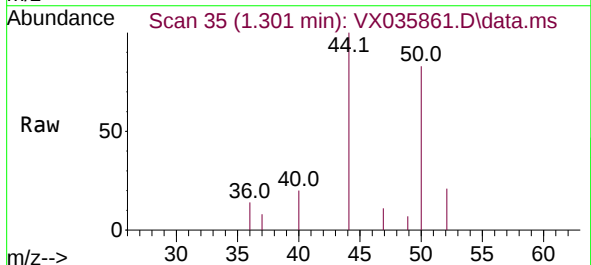
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

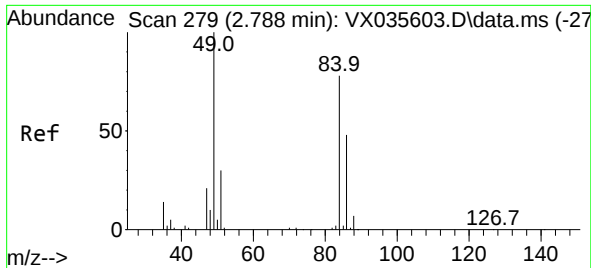
Tgt Ion:168 Resp: 265830
Ion Ratio Lower Upper
168 100
99 61.1 45.7 68.5



#3
Chloromethane
Concen: 0.255 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.007 min
Lab File: VX035861.D
Acq: 25 May 2023 18:17

Tgt Ion: 50 Resp: 1074
Ion Ratio Lower Upper
50 100
52 25.8 25.9 38.9#

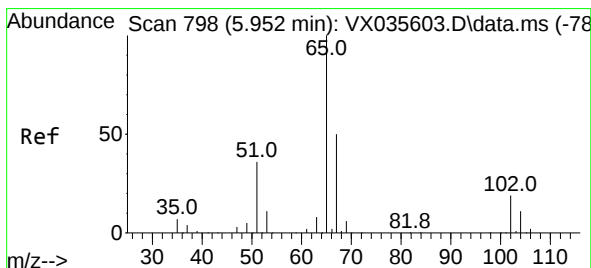
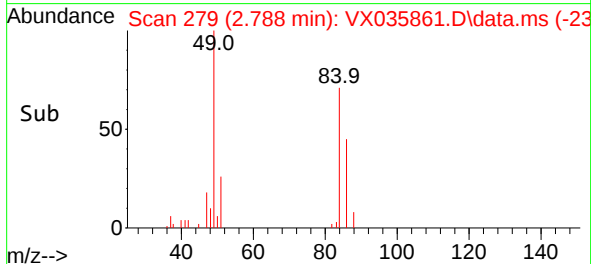
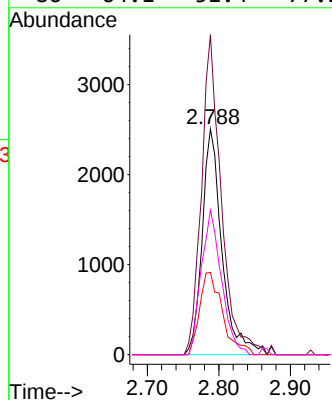
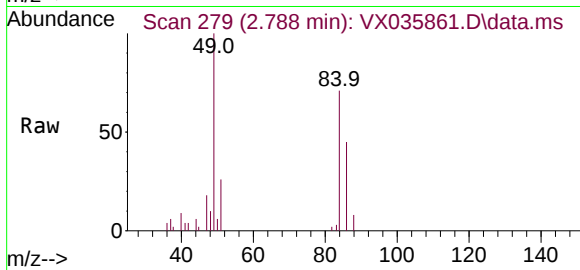




#20
Methylene Chloride
Concen: 1.342 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX035861.D
Acq: 25 May 2023 18:17

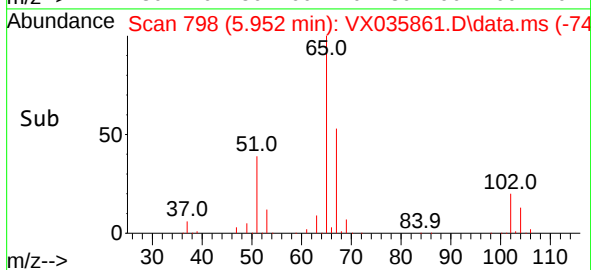
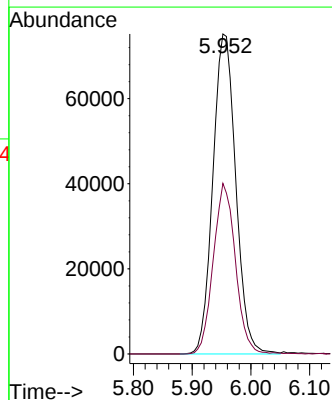
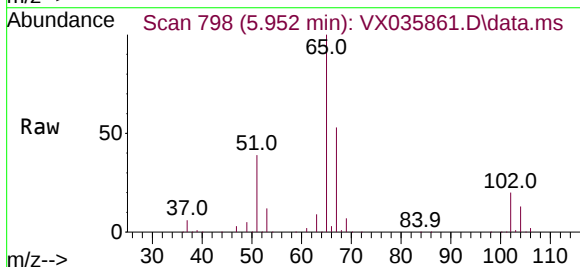
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

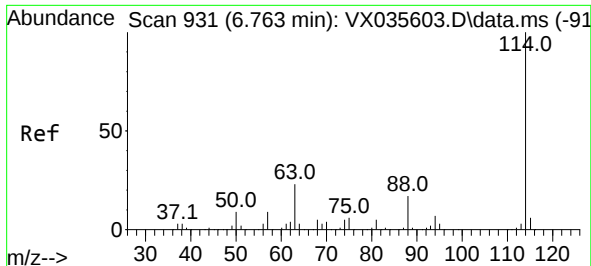
Tgt Ion:	84	Resp:	4846
Ion	Ratio	Lower	Upper
84	100		
49	141.7	103.8	155.8
51	36.4	31.8	47.8
86	64.1	51.4	77.2



#33
1,2-Dichloroethane-d4
Concen: 43.896 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX035861.D
Acq: 25 May 2023 18:17

Tgt Ion:	65	Resp:	203570
Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	104.0

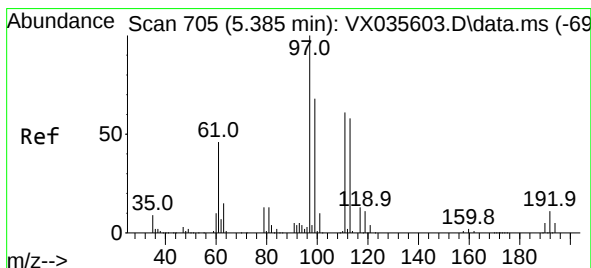
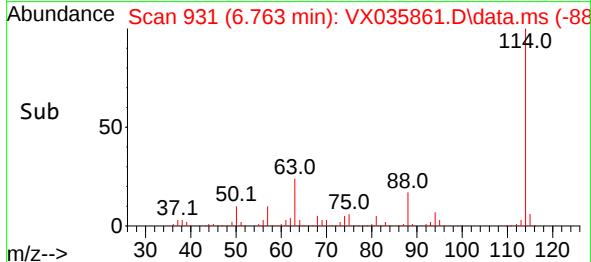
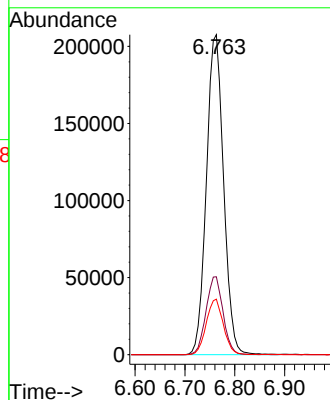
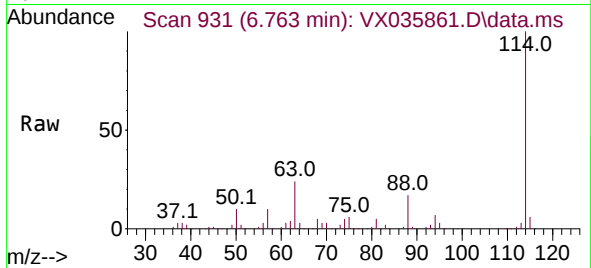




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX035861.D
Acq: 25 May 2023 18:17

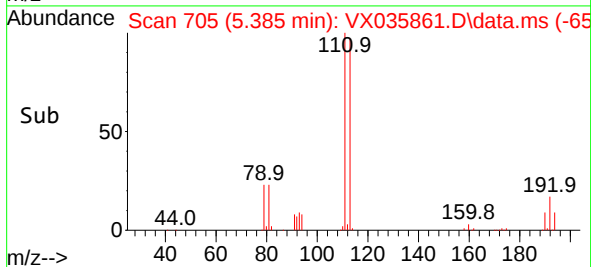
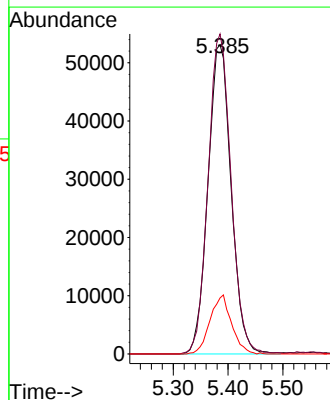
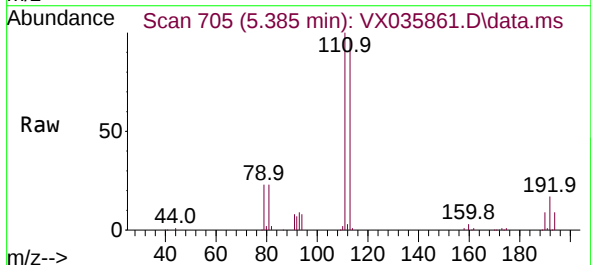
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

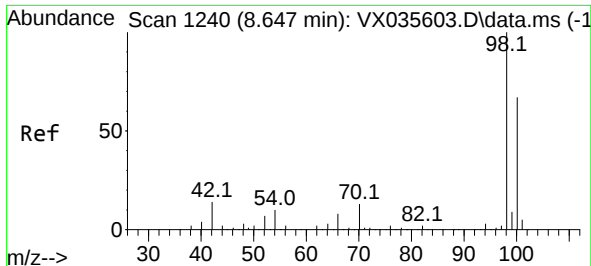
Tgt Ion:114 Resp: 497016
Ion Ratio Lower Upper
114 100
63 24.4 0.0 42.2
88 17.3 0.0 33.2



#35
Dibromofluoromethane
Concen: 46.532 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035861.D
Acq: 25 May 2023 18:17

Tgt Ion:113 Resp: 155968
Ion Ratio Lower Upper
113 100
111 102.6 83.7 125.5
192 17.7 15.4 23.2

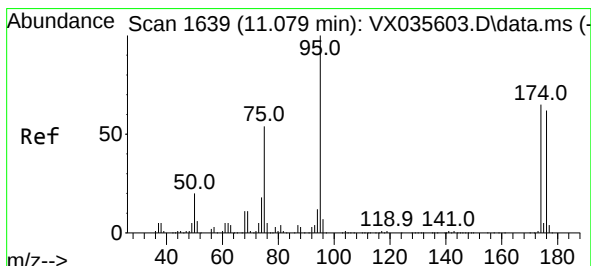
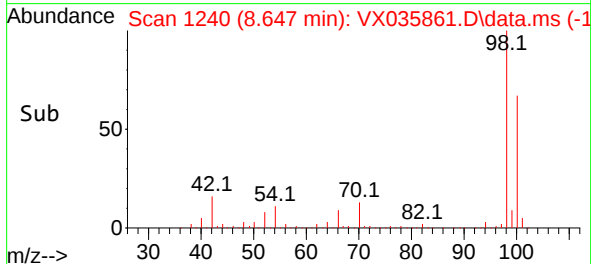
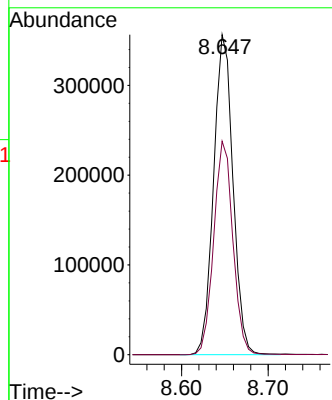
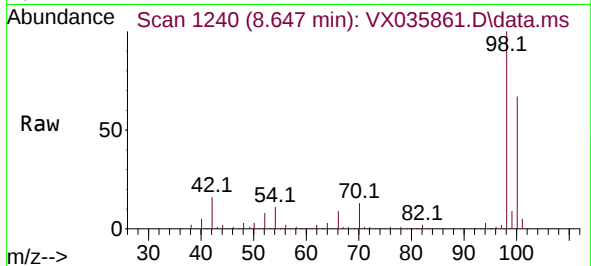




#50
Toluene-d8
Concen: 44.692 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035861.D
Acq: 25 May 2023 18:17

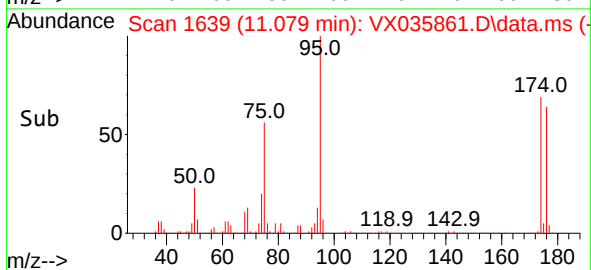
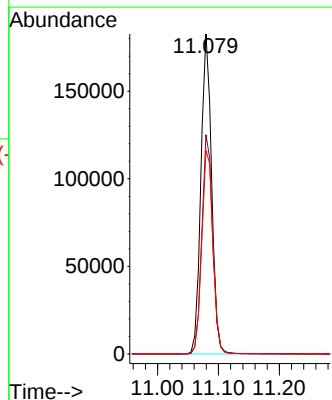
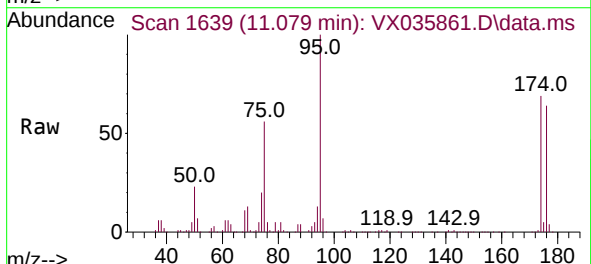
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MSVOA_X
ClientSampleId :
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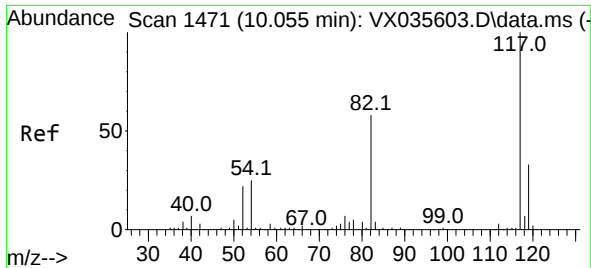
Tgt Ion: 98 Resp: 553405
Ion Ratio Lower Upper
98 100
100 66.1 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 44.565 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035861.D
Acq: 25 May 2023 18:17

Tgt Ion: 95 Resp: 222192
Ion Ratio Lower Upper
95 100
174 69.3 0.0 147.4
176 66.3 0.0 140.6

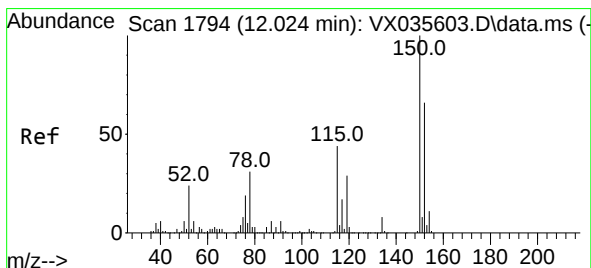
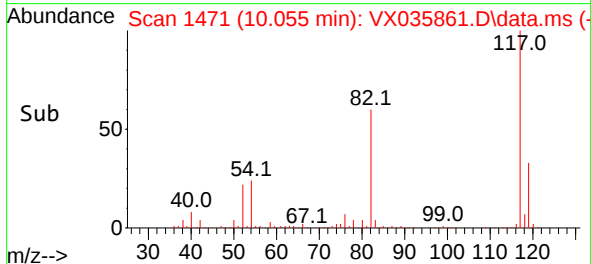
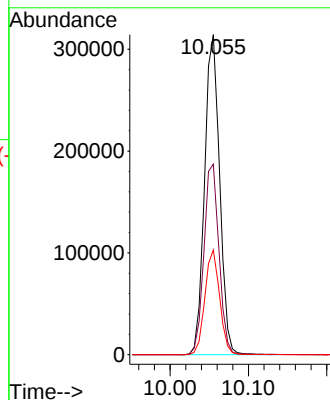
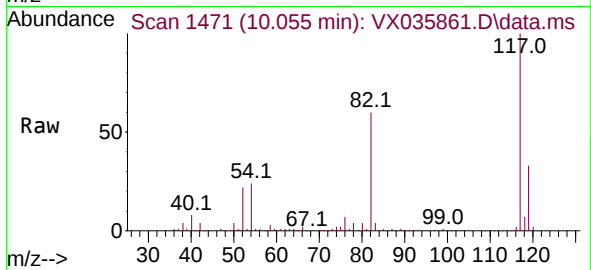




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035861.D
Acq: 25 May 2023 18:17

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tgt Ion:117 Resp: 419295
Ion Ratio Lower Upper
117 100
82 59.5 45.0 67.4
119 32.7 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035861.D
Acq: 25 May 2023 18:17

Tgt Ion:152 Resp: 212820
Ion Ratio Lower Upper
152 100
115 65.9 45.0 135.0
150 155.9 0.0 352.4

