

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062623\
 Data File : VX036332.D
 Acq On : 26 Jun 2023 16:29
 Operator : JC/MD
 Sample : 03319-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: Jun 27 04:25:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

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

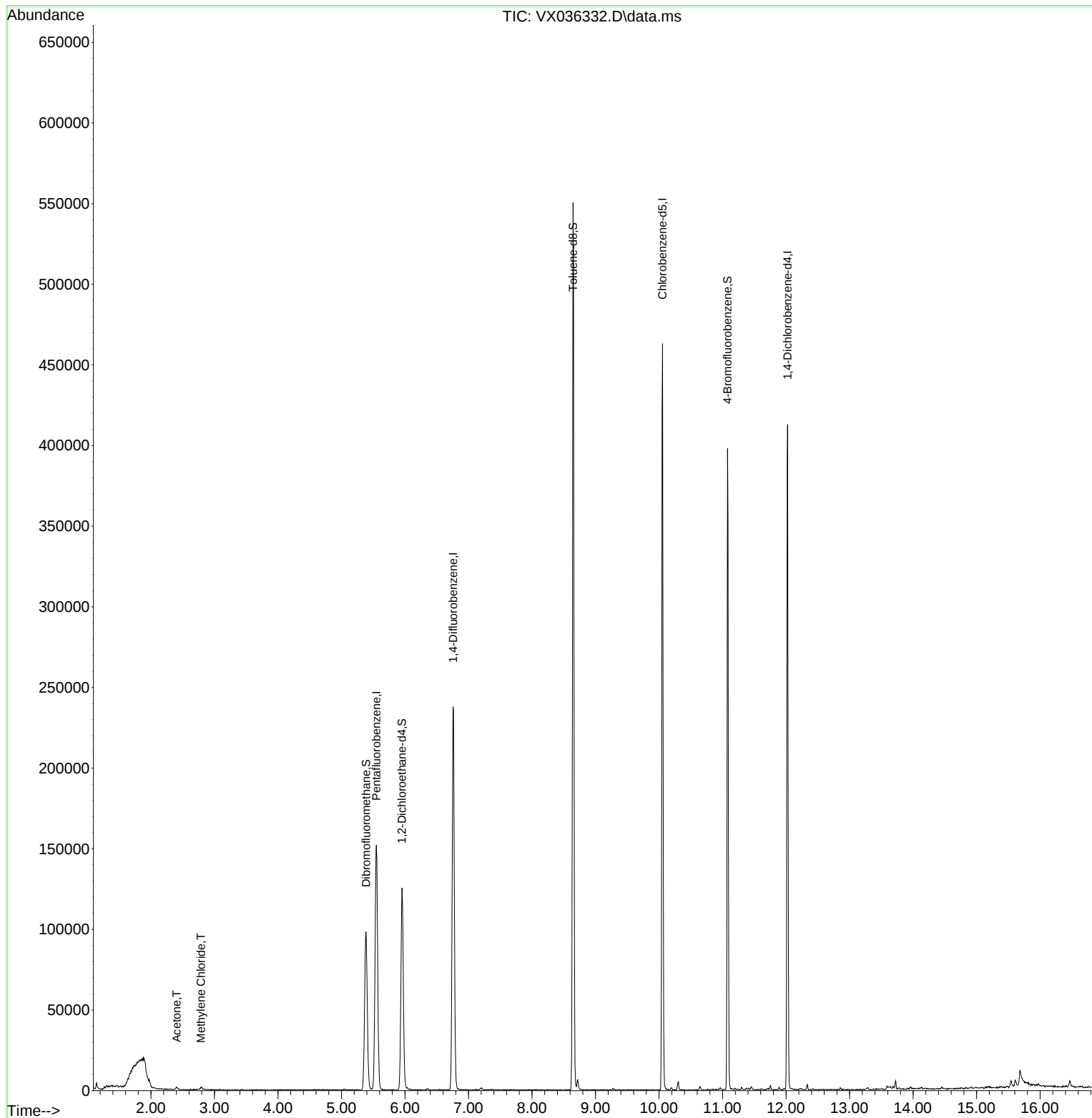
Internal Standards						
1) Pentafluorobenzene	5.550	168	143972	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	240948	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	204435	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86315	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	120924	58.595	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 117.180%#	
35) Dibromofluoromethane	5.385	113	87816	55.274	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 110.540%	
50) Toluene-d8	8.647	98	326815	55.075	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 110.160%	
62) 4-Bromofluorobenzene	11.079	95	107058	51.221	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.440%	
Target Compounds						
					Qvalue	
16) Acetone	2.404	43	1947	2.207	ug/l #	64
20) Methylene Chloride	2.788	84	872	0.459	ug/l #	91

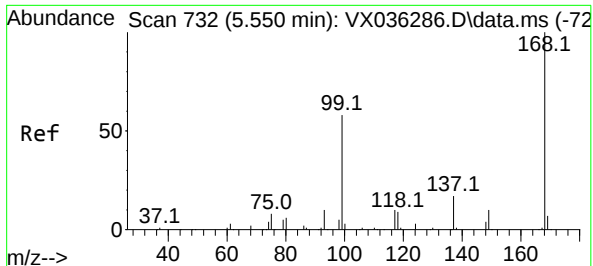
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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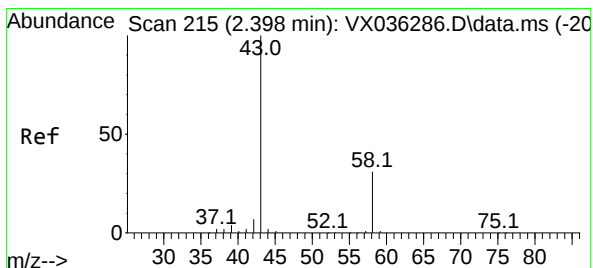
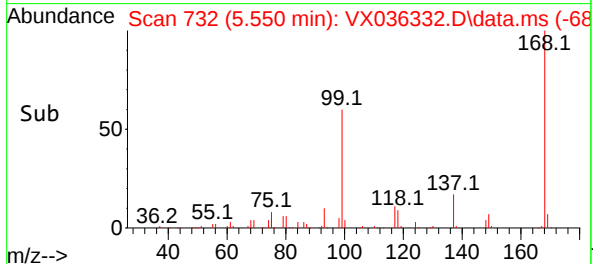
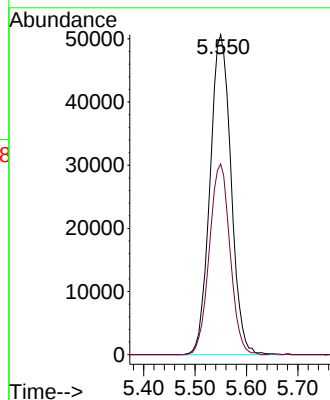
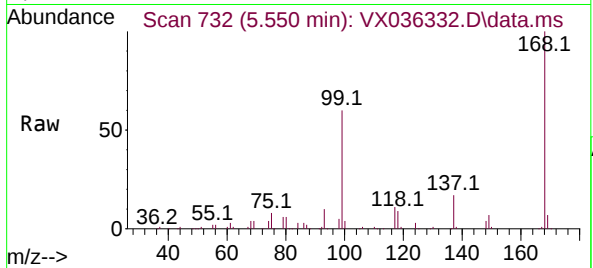




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX036332.D
Acq: 26 Jun 2023 16:29

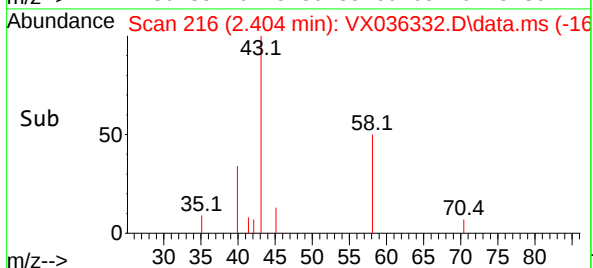
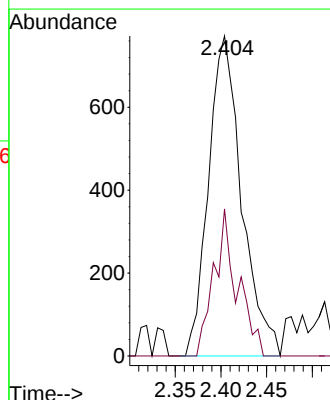
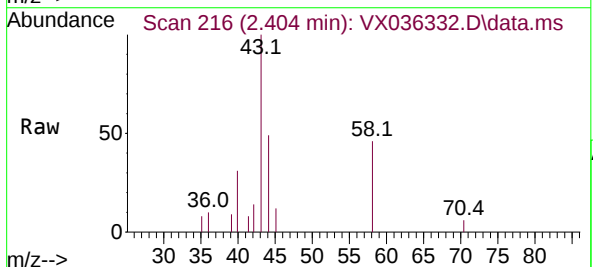
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

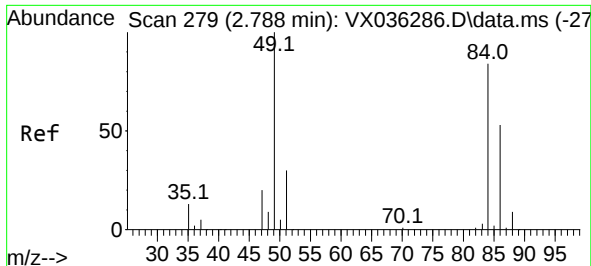
Tgt Ion:168 Resp: 143972
Ion Ratio Lower Upper
168 100
99 59.6 56.6 85.0



#16
Acetone
Concen: 2.207 ug/l
RT: 2.404 min Scan# 216
Delta R.T. -0.000 min
Lab File: VX036332.D
Acq: 26 Jun 2023 16:29

Tgt Ion: 43 Resp: 1947
Ion Ratio Lower Upper
43 100
58 46.0 21.9 32.9#

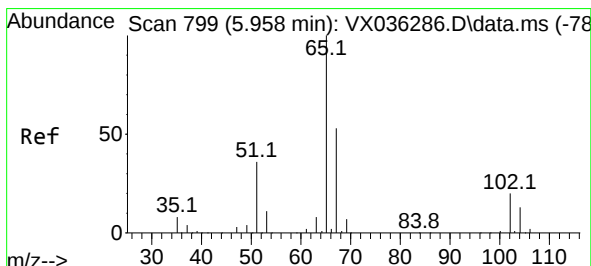
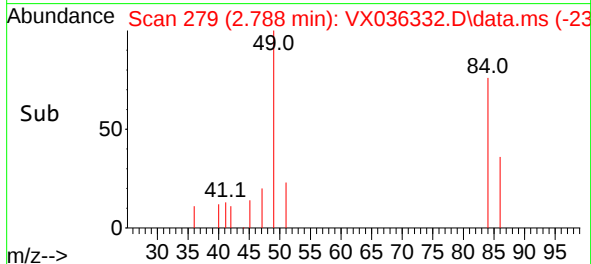
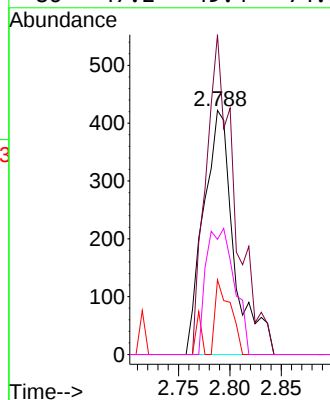
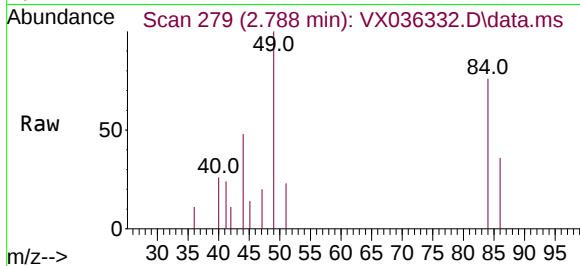




#20
Methylene Chloride
Concen: 0.459 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX036332.D
Acq: 26 Jun 2023 16:29

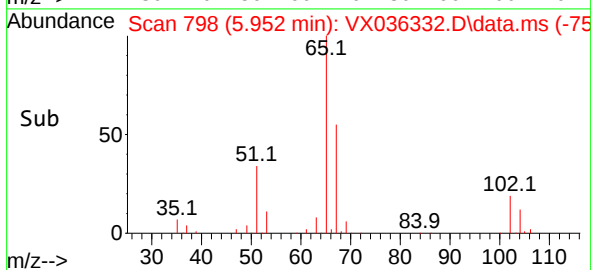
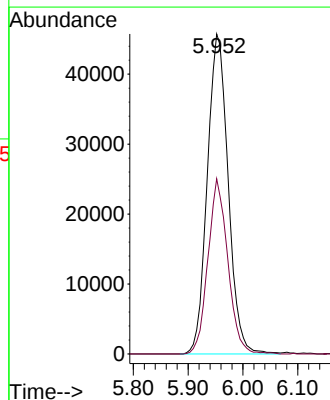
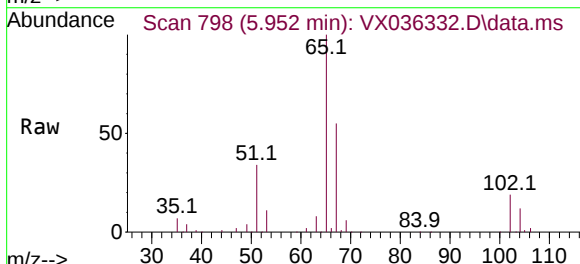
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

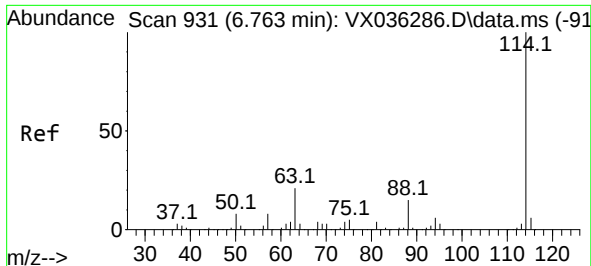
Tgt Ion:	84	Resp:	872
Ion	Ratio	Lower	Upper
84	100		
49	131.0	103.6	155.4
51	30.6	33.8	50.6#
86	47.2	49.4	74.0#



#33
1,2-Dichloroethane-d4
Concen: 58.595 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX036332.D
Acq: 26 Jun 2023 16:29

Tgt Ion:	65	Resp:	120924
Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	100.2

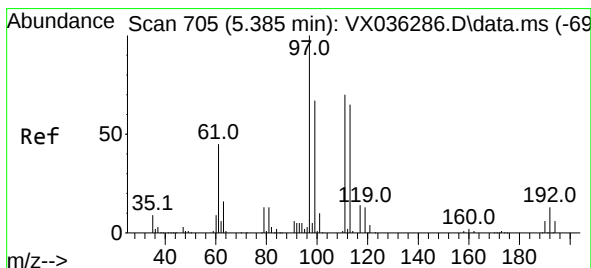
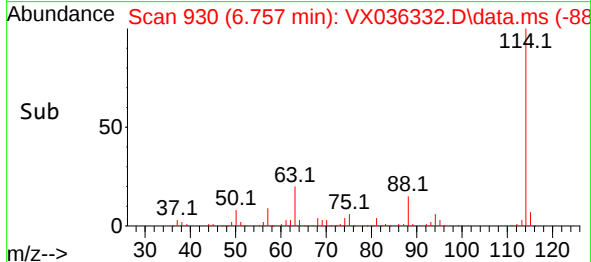
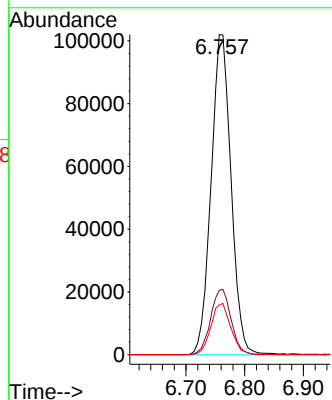
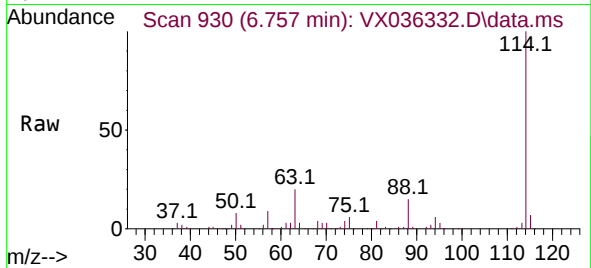




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX036332.D
Acq: 26 Jun 2023 16:29

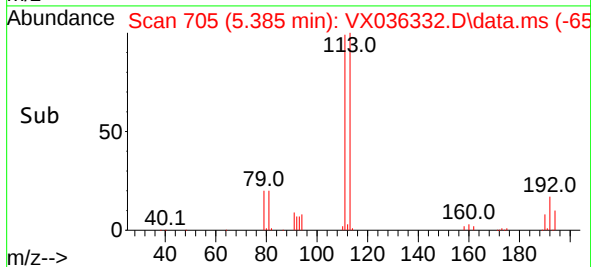
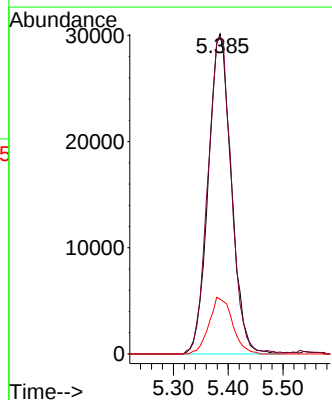
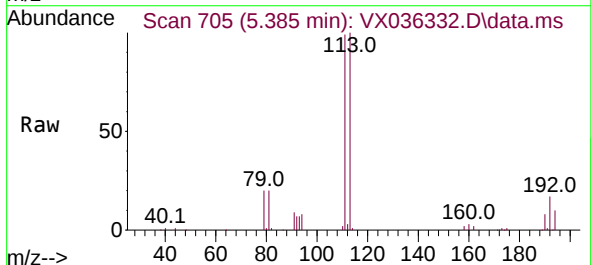
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STORAGE-BLANK-WATER-REF-5

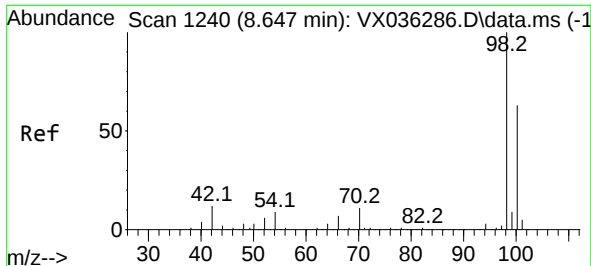
Tgt Ion:114 Resp: 240948
Ion Ratio Lower Upper
114 100
63 20.1 0.0 45.0
88 15.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 55.274 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036332.D
Acq: 26 Jun 2023 16:29

Tgt Ion:113 Resp: 87816
Ion Ratio Lower Upper
113 100
111 101.1 82.9 124.3
192 18.0 13.3 19.9

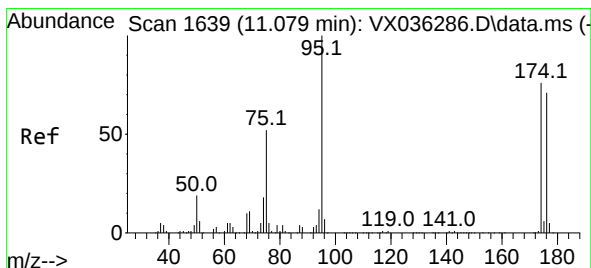
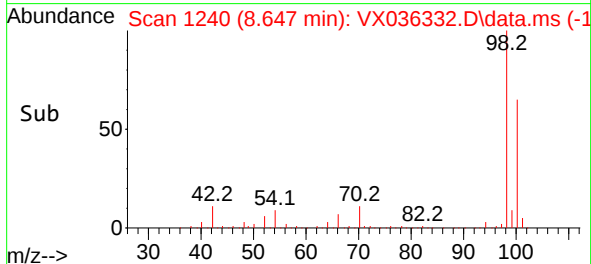
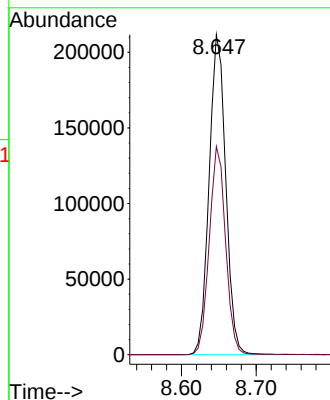
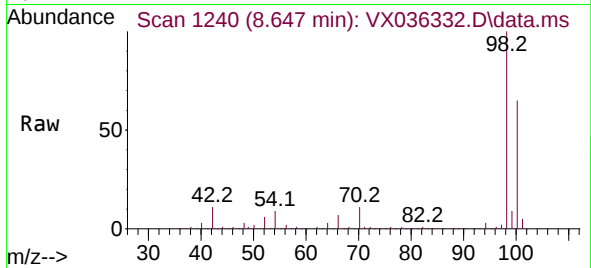




#50
Toluene-d8
Concen: 55.075 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX036332.D
Acq: 26 Jun 2023 16:29

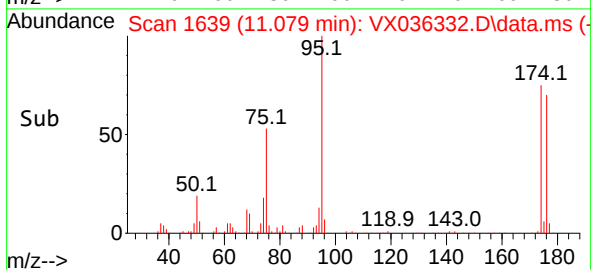
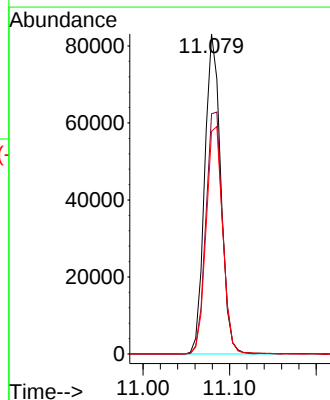
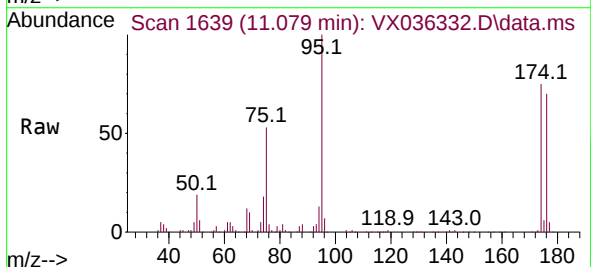
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

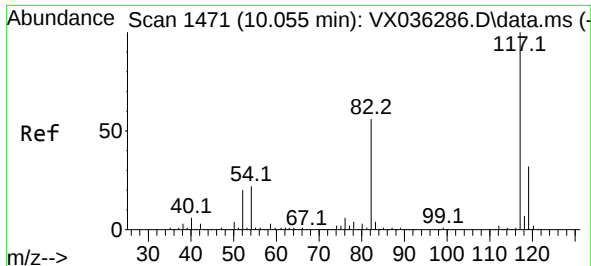
Tgt Ion: 98 Resp: 326815
Ion Ratio Lower Upper
98 100
100 63.9 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 51.221 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036332.D
Acq: 26 Jun 2023 16:29

Tgt Ion: 95 Resp: 107058
Ion Ratio Lower Upper
95 100
174 78.2 0.0 135.6
176 73.7 0.0 131.0

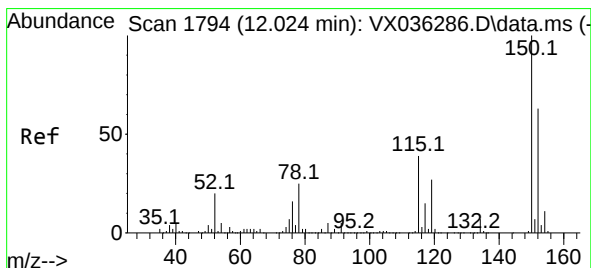
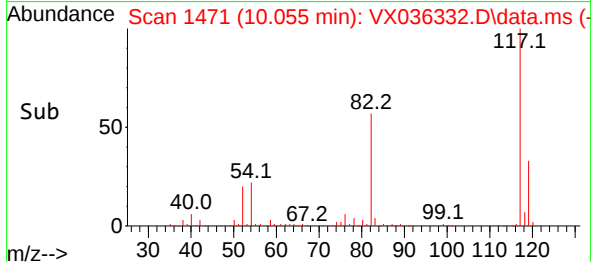
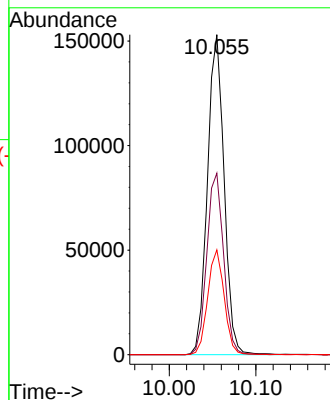
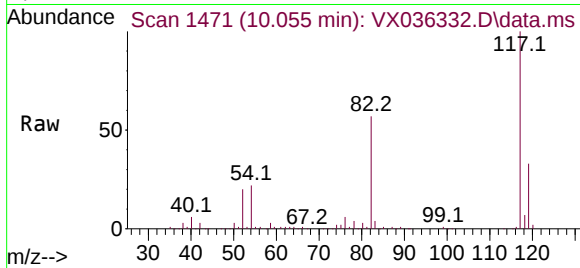




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036332.D
Acq: 26 Jun 2023 16:29

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

Tgt Ion:	117	Resp:	204435
Ion	Ratio	Lower	Upper
117	100		
82	56.7	46.2	69.4
119	32.8	25.5	38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX036332.D
Acq: 26 Jun 2023 16:29

Tgt Ion:	152	Resp:	86315
Ion	Ratio	Lower	Upper
152	100		
115	61.3	43.3	129.9
150	157.1	0.0	345.0

