

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062623\
 Data File : VX036333.D
 Acq On : 26 Jun 2023 16:53
 Operator : JC/MD
 Sample : 03319-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

Quant Time: Jun 27 04:25:33 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)

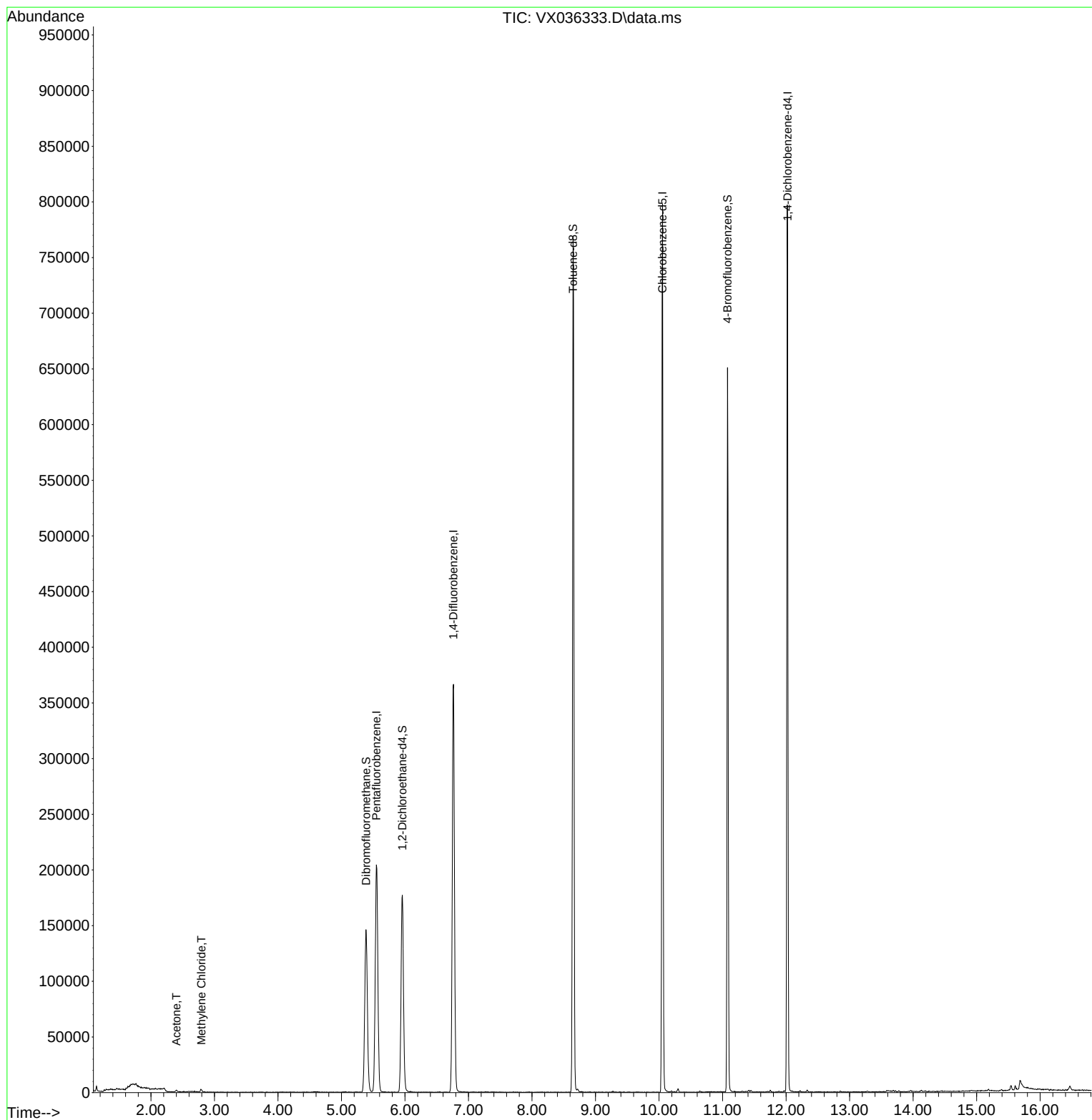
Internal Standards						
1) Pentafluorobenzene	5.550	168	195222	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	377442	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	352474	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	162068	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	174081	62.208	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 124.420%#	
35) Dibromofluoromethane	5.385	113	128680	51.705	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.400%	
50) Toluene-d8	8.647	98	460406	49.530	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.060%	
62) 4-Bromofluorobenzene	11.079	95	170892	52.194	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 104.380%	
Target Compounds						Qvalue
16) Acetone	2.398	43	2167	1.812	ug/l #	88
20) Methylene Chloride	2.794	84	1309	0.508	ug/l #	68

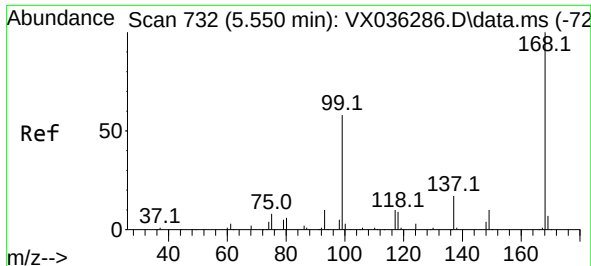
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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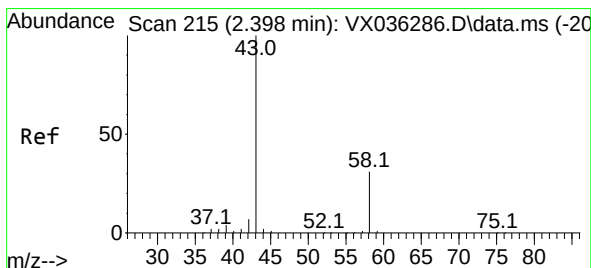
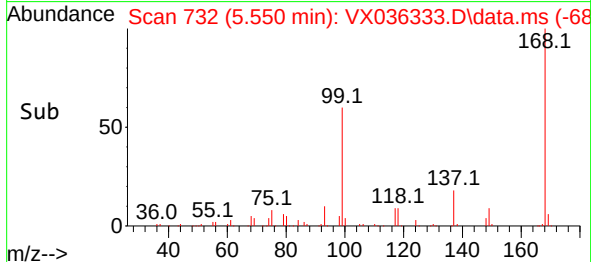
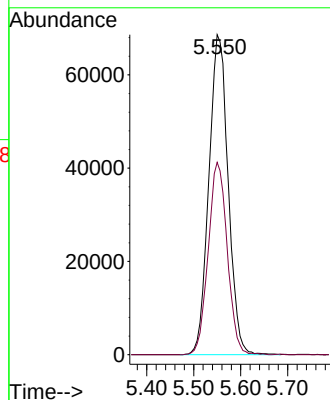
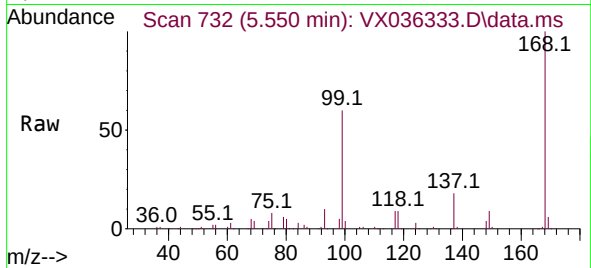




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX036333.D
Acq: 26 Jun 2023 16:53

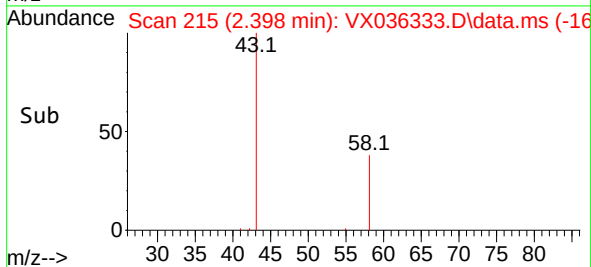
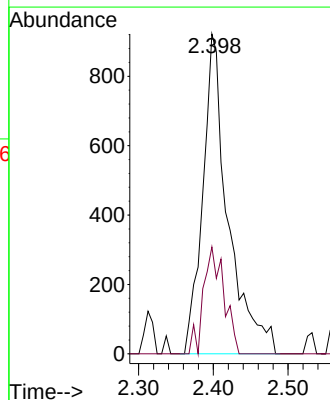
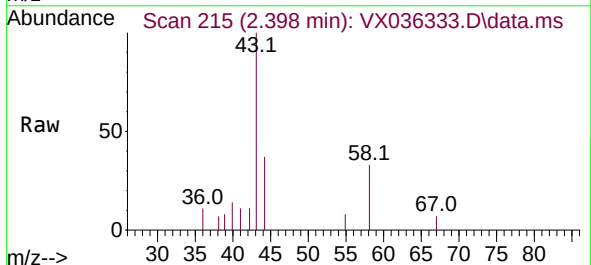
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

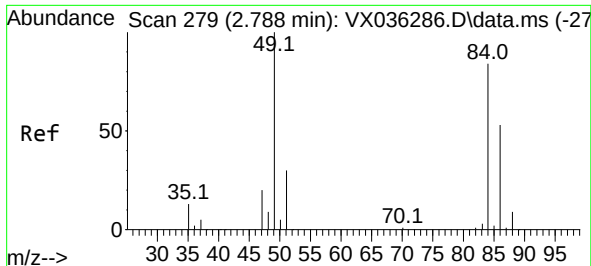
Tgt Ion:168 Resp: 195222
Ion Ratio Lower Upper
168 100
99 60.1 56.6 85.0



#16
Acetone
Concen: 1.812 ug/l
RT: 2.398 min Scan# 215
Delta R.T. -0.006 min
Lab File: VX036333.D
Acq: 26 Jun 2023 16:53

Tgt Ion: 43 Resp: 2167
Ion Ratio Lower Upper
43 100
58 33.4 21.9 32.9#

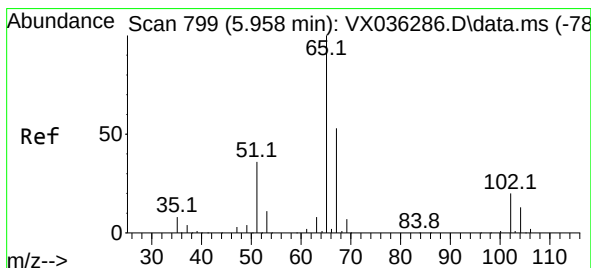
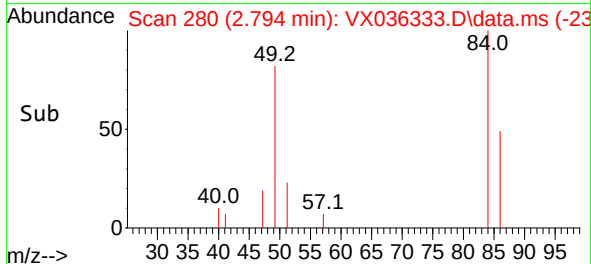
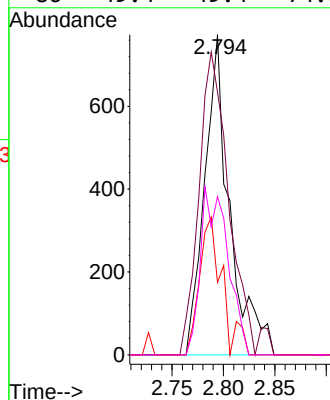
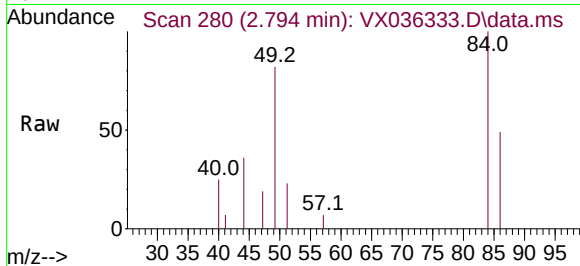




#20
Methylene Chloride
Concen: 0.508 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX036333.D
Acq: 26 Jun 2023 16:53

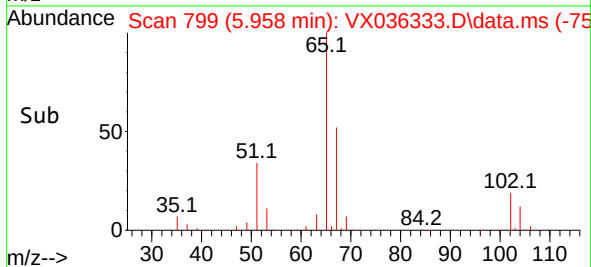
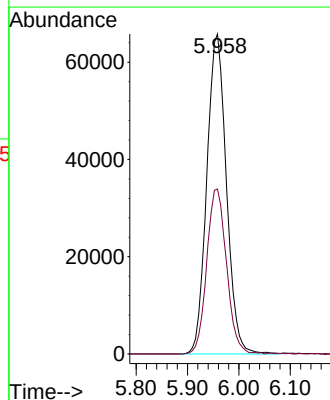
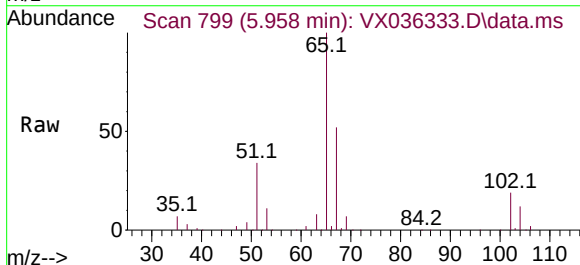
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

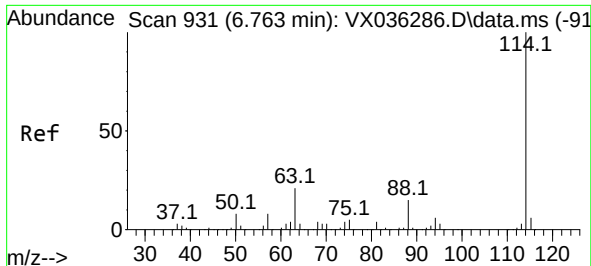
Tgt Ion:	84	Resp:	1309
Ion	Ratio	Lower	Upper
84	100		
49	82.1	103.6	155.4#
51	22.6	33.8	50.6#
86	49.4	49.4	74.0



#33
1,2-Dichloroethane-d4
Concen: 62.208 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX036333.D
Acq: 26 Jun 2023 16:53

Tgt Ion:	65	Resp:	174081
Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	100.2

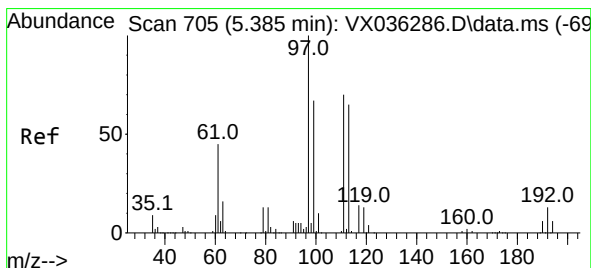
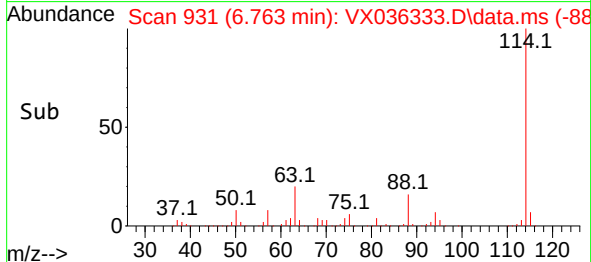
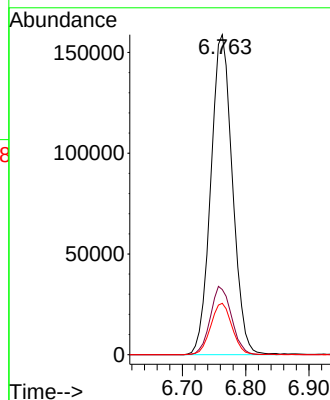
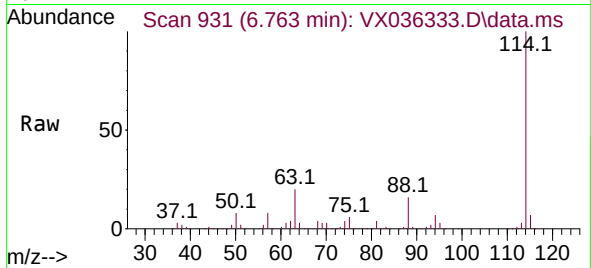




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX036333.D
Acq: 26 Jun 2023 16:53

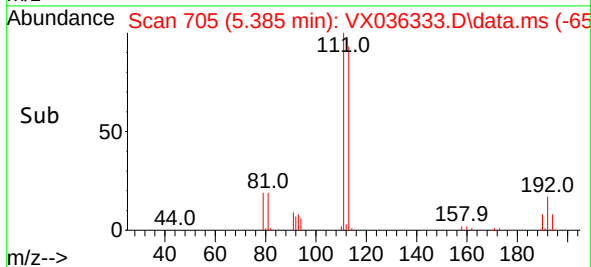
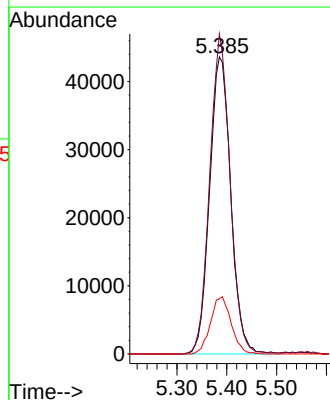
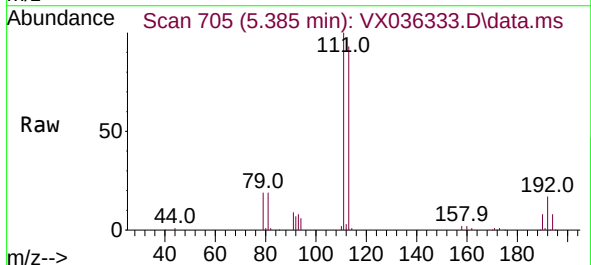
Instrument :
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ClientSampleId :
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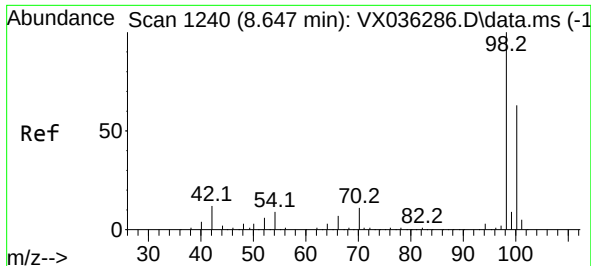
Tgt Ion:114 Resp: 377442
Ion Ratio Lower Upper
114 100
63 20.4 0.0 45.0
88 16.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 51.705 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036333.D
Acq: 26 Jun 2023 16:53

Tgt Ion:113 Resp: 128680
Ion Ratio Lower Upper
113 100
111 103.6 82.9 124.3
192 18.8 13.3 19.9

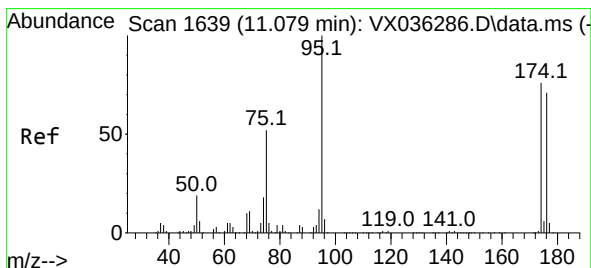
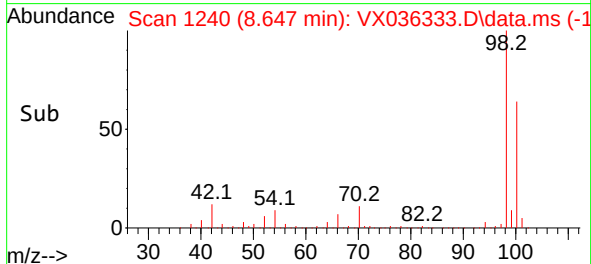
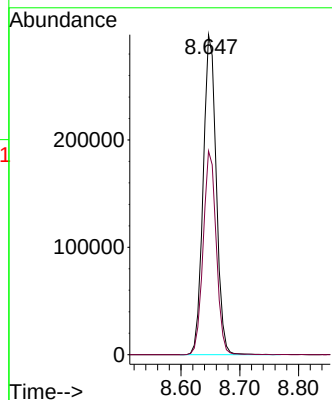
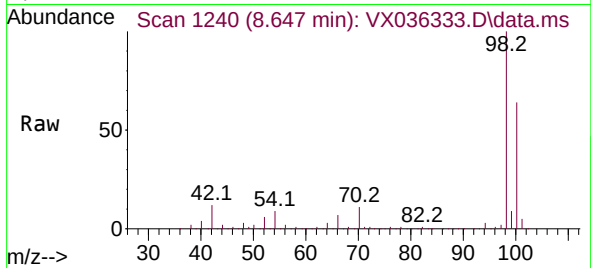




#50
Toluene-d8
Concen: 49.530 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX036333.D
Acq: 26 Jun 2023 16:53

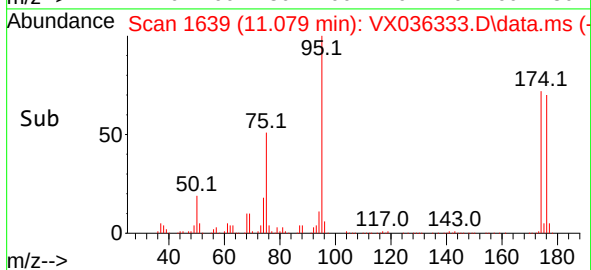
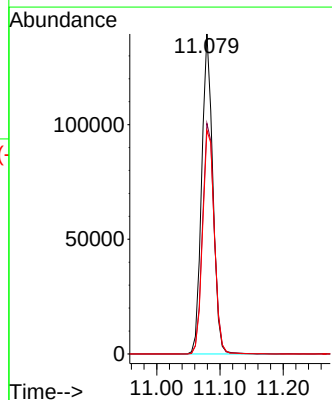
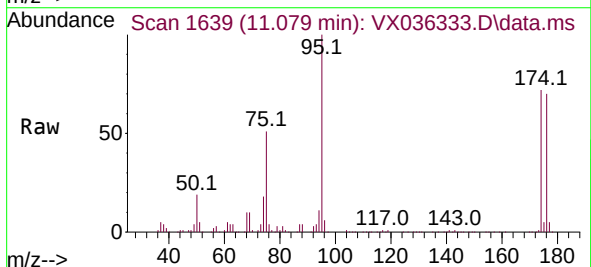
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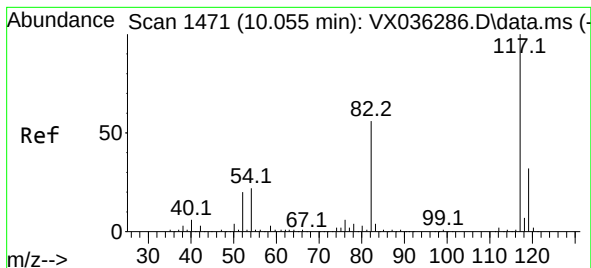
Tgt Ion: 98 Resp: 460406
Ion Ratio Lower Upper
98 100
100 63.7 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 52.194 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036333.D
Acq: 26 Jun 2023 16:53

Tgt Ion: 95 Resp: 170892
Ion Ratio Lower Upper
95 100
174 75.9 0.0 135.6
176 74.1 0.0 131.0

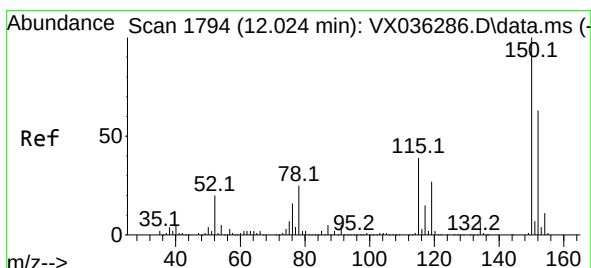
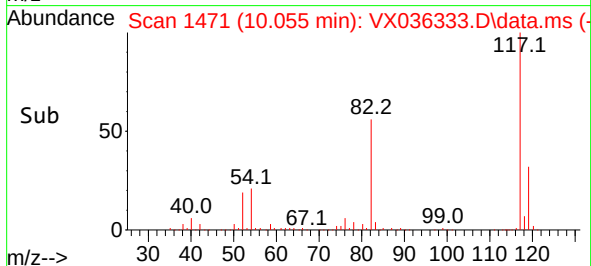
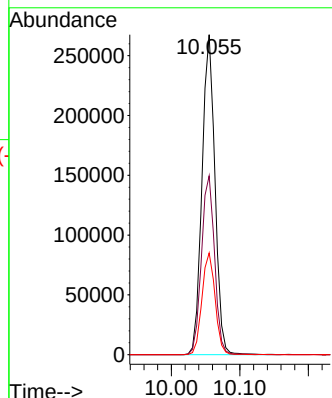
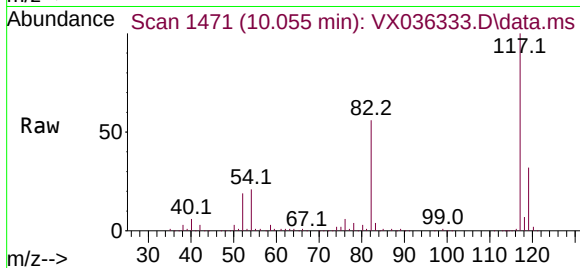




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036333.D
Acq: 26 Jun 2023 16:53

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion:117 Resp: 352474
Ion Ratio Lower Upper
117 100
82 55.9 46.2 69.4
119 31.8 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: VX036333.D
Acq: 26 Jun 2023 16:53

Tgt Ion:152 Resp: 162068
Ion Ratio Lower Upper
152 100
115 60.4 43.3 129.9
150 156.5 0.0 345.0

