

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041523\
 Data File : VX035086.D
 Acq On : 14 Apr 2023 16:19
 Operator : JC/MD
 Sample : 02363-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

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

Quant Time: Apr 17 05:12:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

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

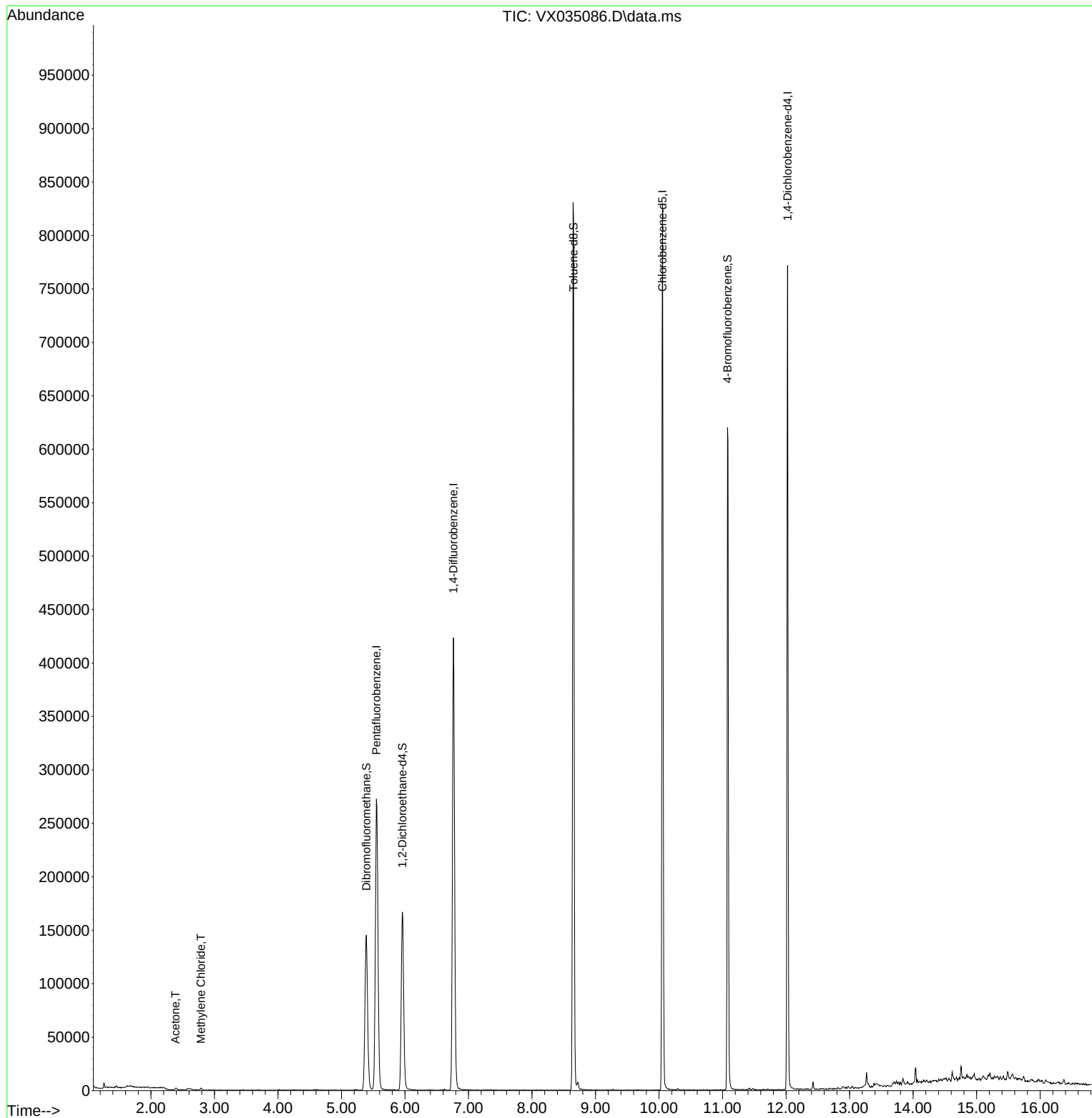
Internal Standards						
1) Pentafluorobenzene	5.550	168	254179	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	423843	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	368353	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	156263	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	164384	42.287	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	84.580%
35) Dibromofluoromethane	5.391	113	127557	45.501	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.000%
50) Toluene-d8	8.653	98	497750	48.104	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.200%
62) 4-Bromofluorobenzene	11.079	95	179996	44.952	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.900%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	2194	1.389	ug/l	89
20) Methylene Chloride	2.788	84	902	0.289	ug/l	92

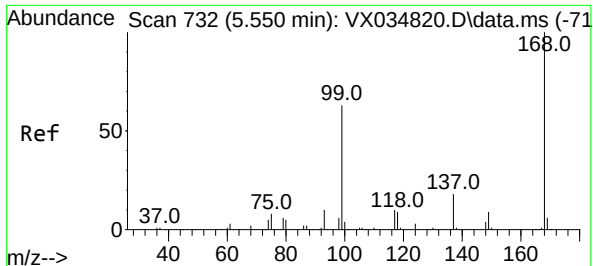
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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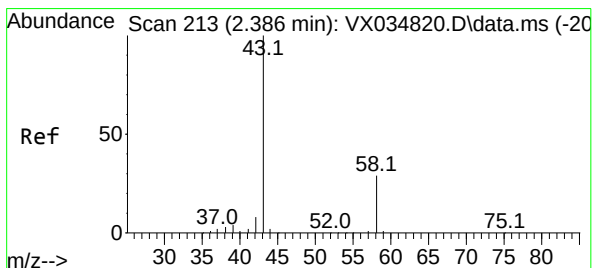
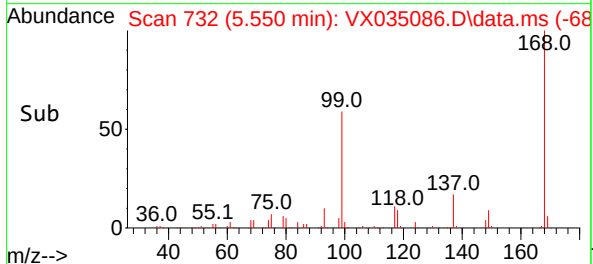
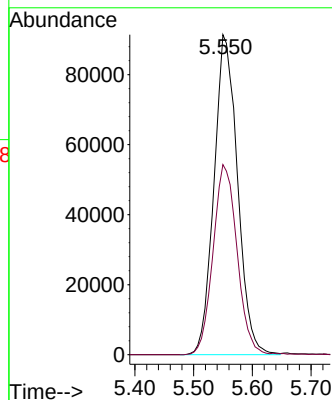
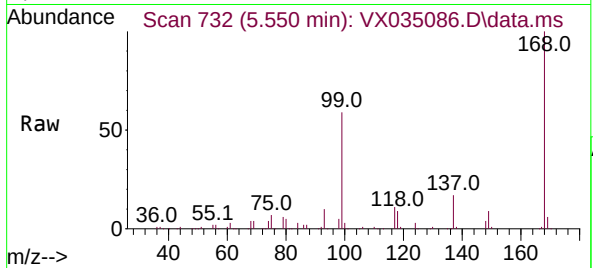




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX035086.D
Acq: 14 Apr 2023 16:19

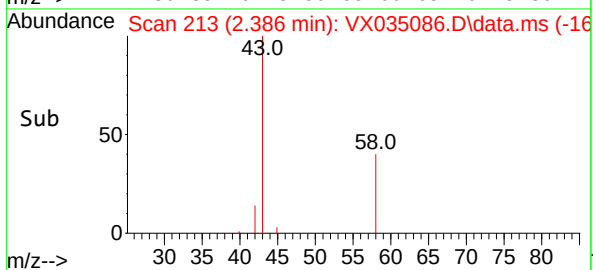
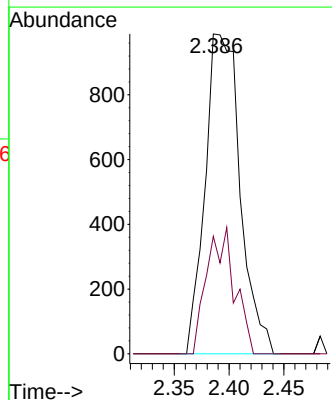
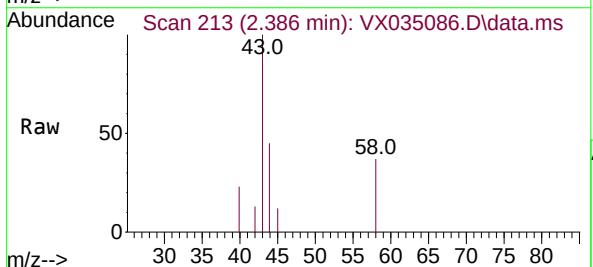
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

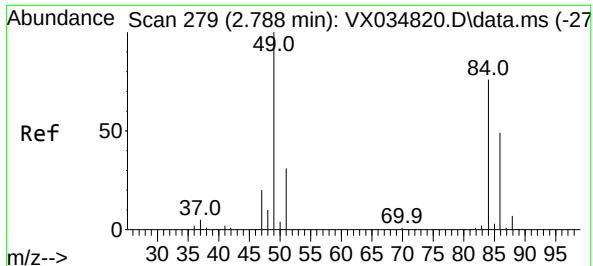
Tgt Ion:168 Resp: 254179
Ion Ratio Lower Upper
168 100
99 59.4 45.7 68.5



#16
Acetone
Concen: 1.389 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX035086.D
Acq: 14 Apr 2023 16:19

Tgt Ion: 43 Resp: 2194
Ion Ratio Lower Upper
43 100
58 36.7 24.7 37.1

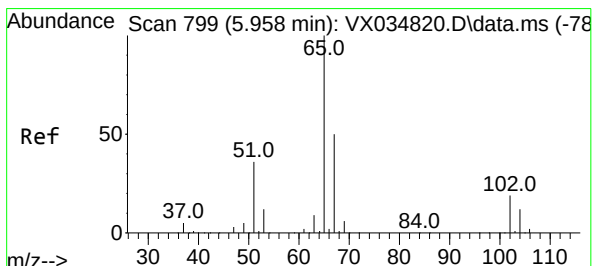
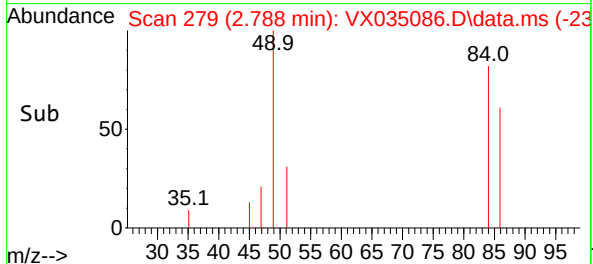
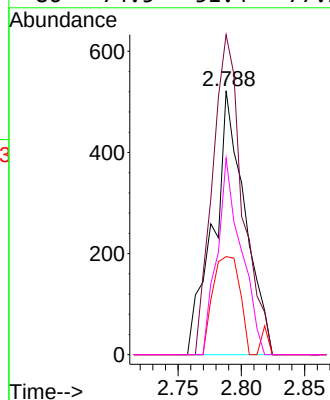
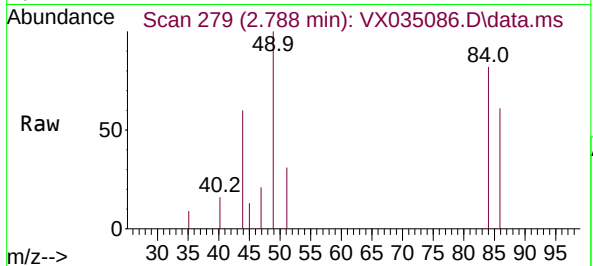




#20
Methylene Chloride
Concen: 0.289 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX035086.D
Acq: 14 Apr 2023 16:19

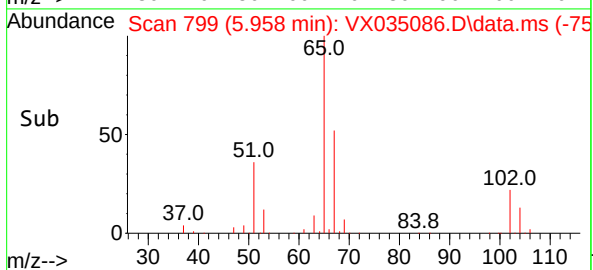
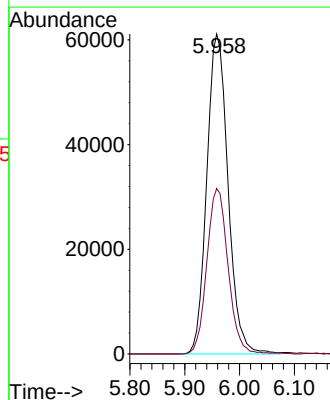
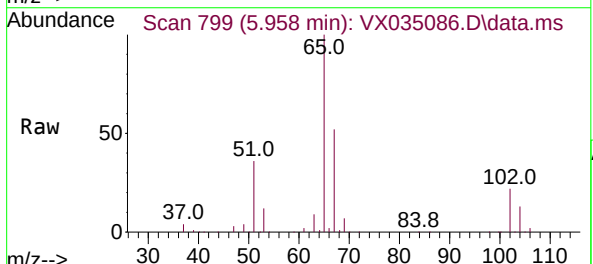
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

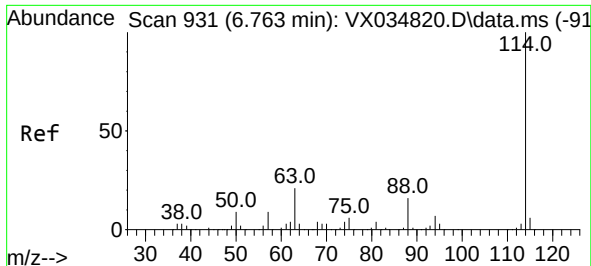
Tgt Ion:	84	Resp:	902
Ion	Ratio	Lower	Upper
84	100		
49	121.3	103.8	155.8
51	37.2	31.8	47.8
86	74.5	51.4	77.2



#33
1,2-Dichloroethane-d4
Concen: 42.287 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX035086.D
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Tgt Ion:	65	Resp:	164384
Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	104.0

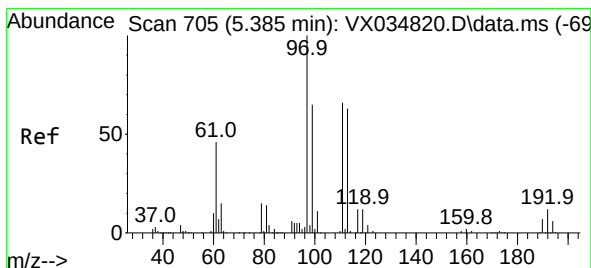
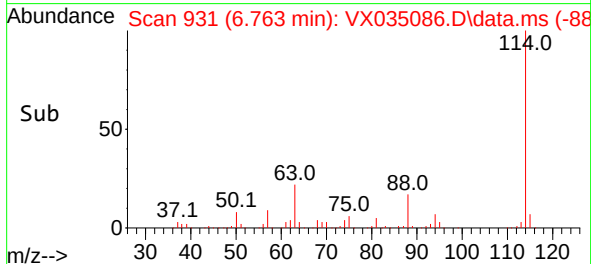
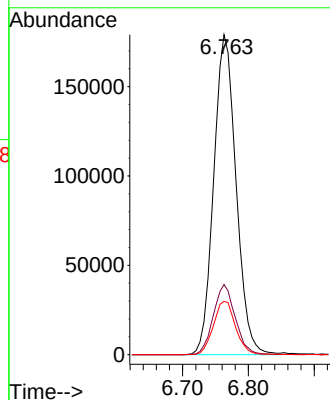
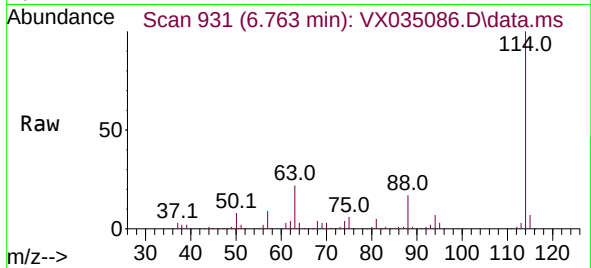




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX035086.D
Acq: 14 Apr 2023 16:19

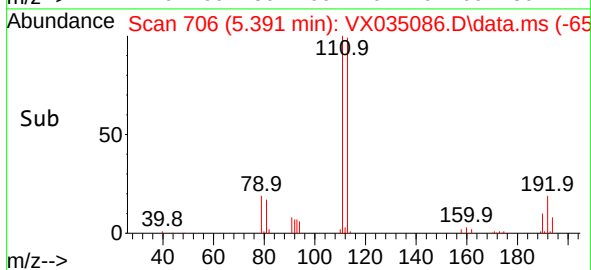
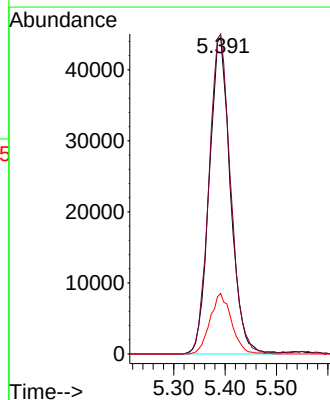
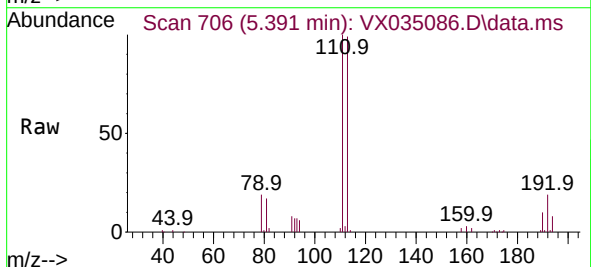
Instrument :
MSVOA_X
ClientSampleId :
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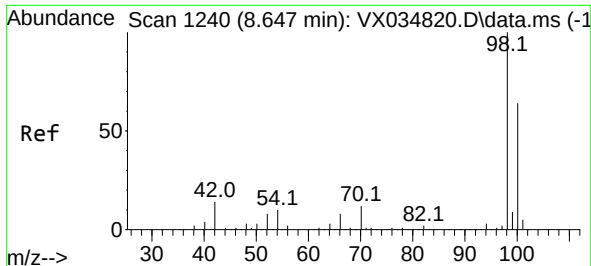
Tgt Ion:114 Resp: 423843
Ion Ratio Lower Upper
114 100
63 21.9 0.0 42.2
88 16.7 0.0 33.2



#35
Dibromofluoromethane
Concen: 45.501 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX035086.D
Acq: 14 Apr 2023 16:19

Tgt Ion:113 Resp: 127557
Ion Ratio Lower Upper
113 100
111 103.3 83.7 125.5
192 19.4 15.4 23.2

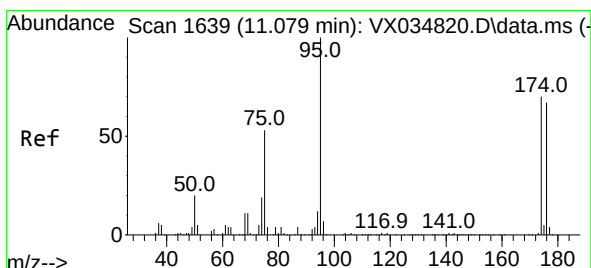
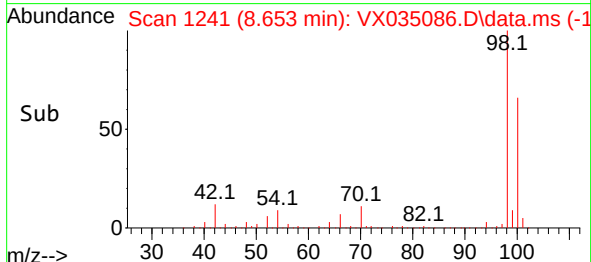
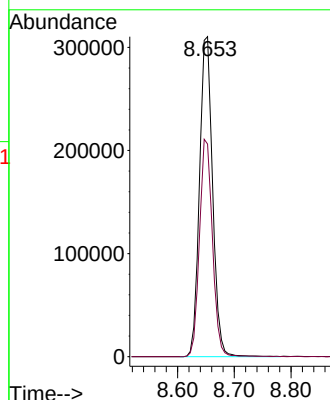
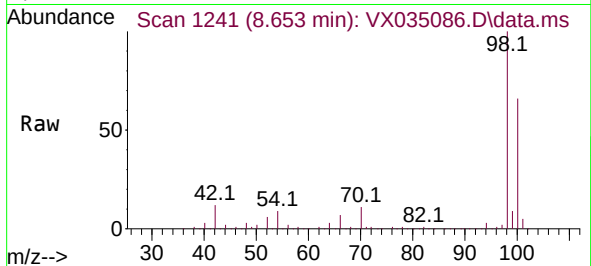




#50
Toluene-d8
Concen: 48.104 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX035086.D
Acq: 14 Apr 2023 16:19

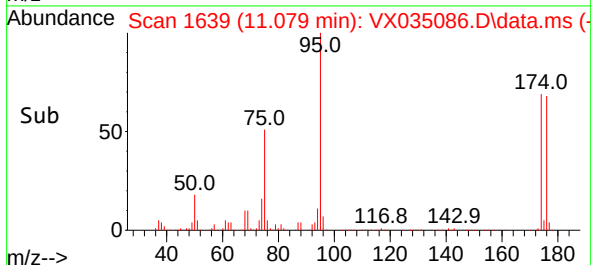
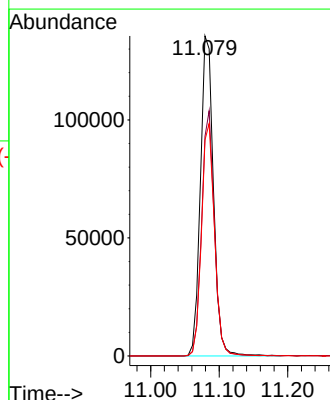
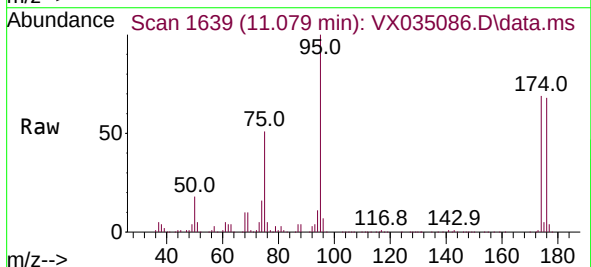
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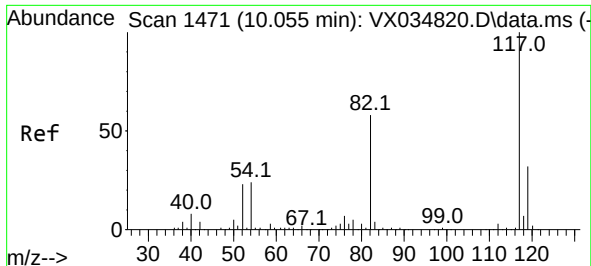
Tgt Ion: 98 Resp: 497750
Ion Ratio Lower Upper
98 100
100 67.4 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 44.952 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX035086.D
Acq: 14 Apr 2023 16:19

Tgt Ion: 95 Resp: 179996
Ion Ratio Lower Upper
95 100
174 74.5 0.0 147.4
176 72.5 0.0 140.6

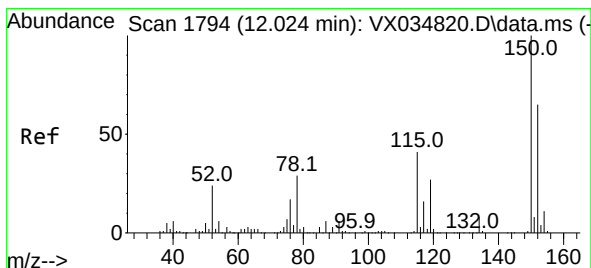
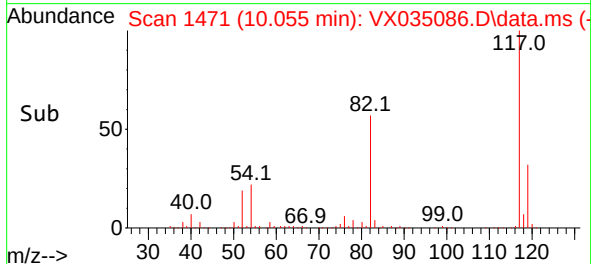
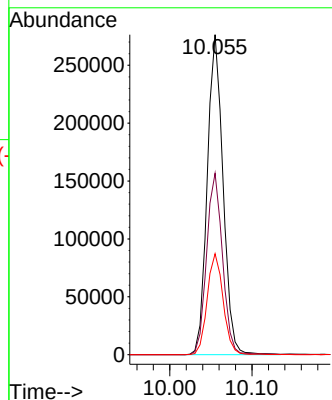
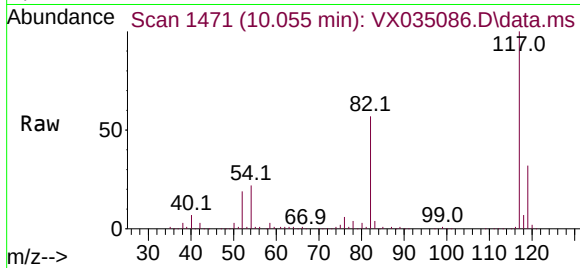




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035086.D
Acq: 14 Apr 2023 16:19

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

Tgt Ion:117 Resp: 368353
Ion Ratio Lower Upper
117 100
82 56.7 45.0 67.4
119 31.6 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: VX035086.D
Acq: 14 Apr 2023 16:19

Tgt Ion:152 Resp: 156263
Ion Ratio Lower Upper
152 100
115 61.1 45.0 135.0
150 157.4 0.0 352.4

