

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041523\
 Data File : VX035085.D
 Acq On : 14 Apr 2023 15:56
 Operator : JC/MD
 Sample : 02363-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

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

Quant Time: Apr 17 05:11:43 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)

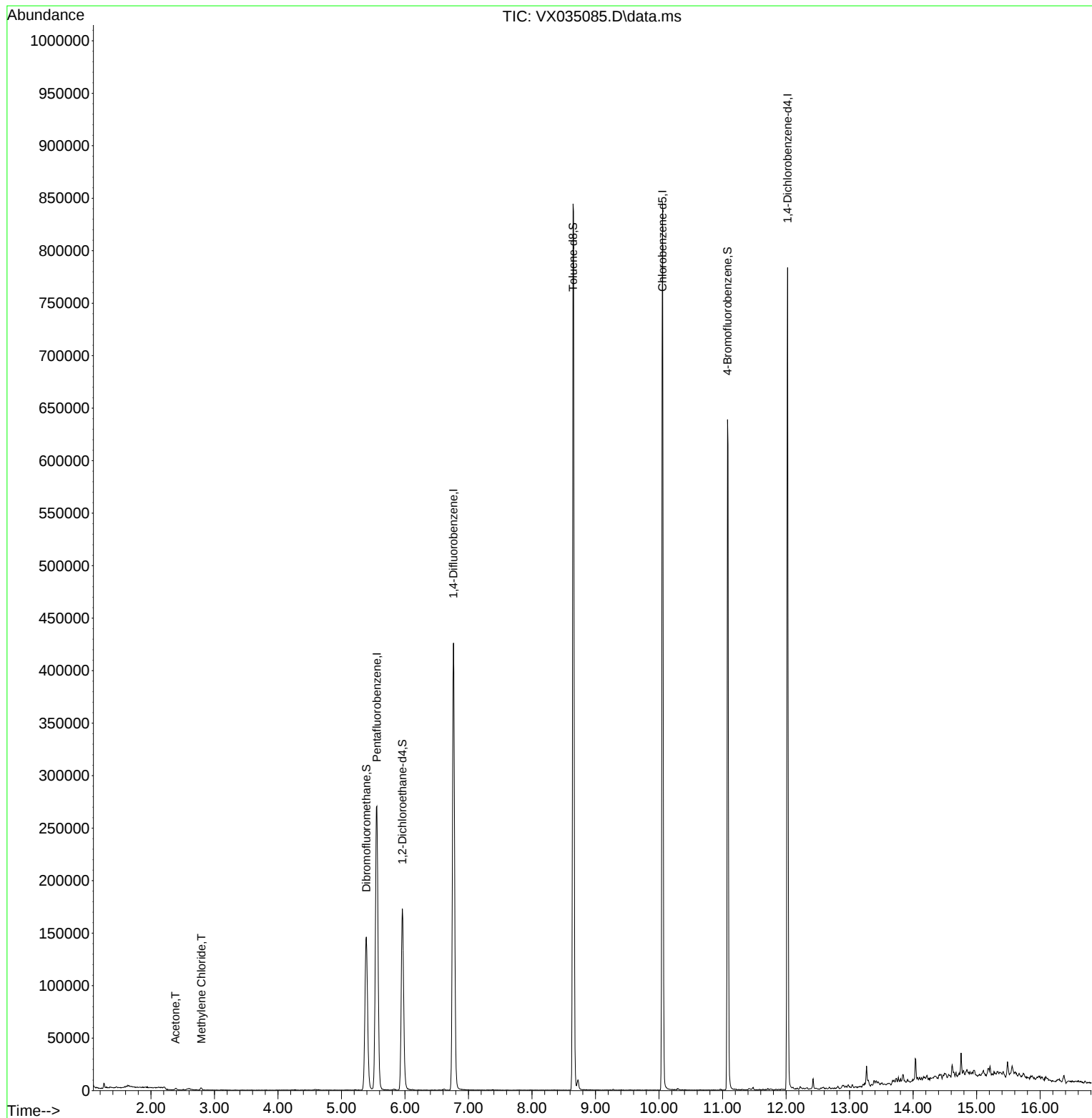
Internal Standards						
1) Pentafluorobenzene	5.556	168	259306	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	436272	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	375925	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	160614	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	167963	42.354	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	84.700%
35) Dibromofluoromethane	5.391	113	130355	45.174	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.340%
50) Toluene-d8	8.647	98	513192	48.183	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.360%
62) 4-Bromofluorobenzene	11.079	95	182932	44.384	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.760%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	1784	1.107	ug/l	95
20) Methylene Chloride	2.794	84	1015	0.319	ug/l #	71

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

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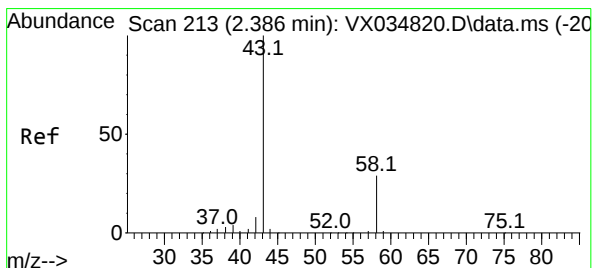
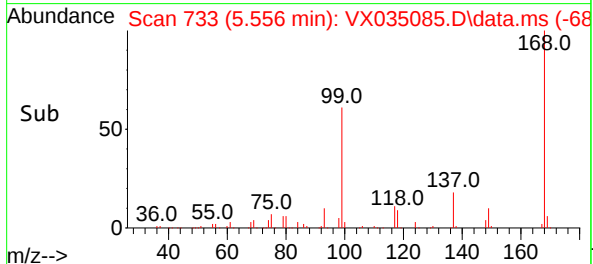
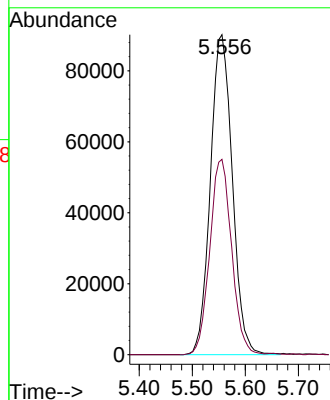
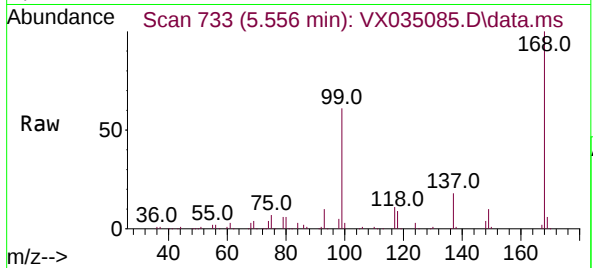




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX035085.D
Acq: 14 Apr 2023 15:56

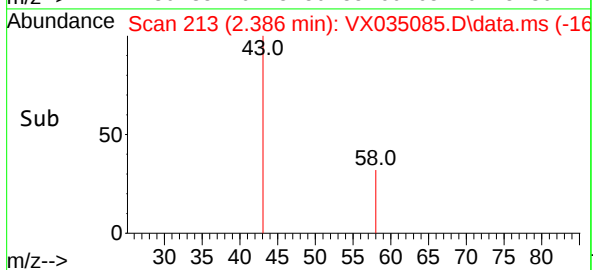
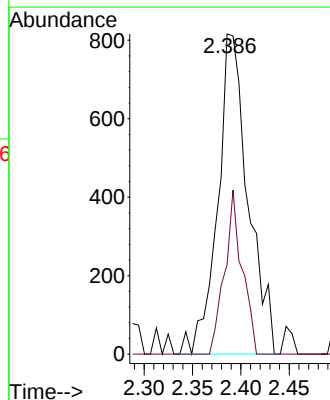
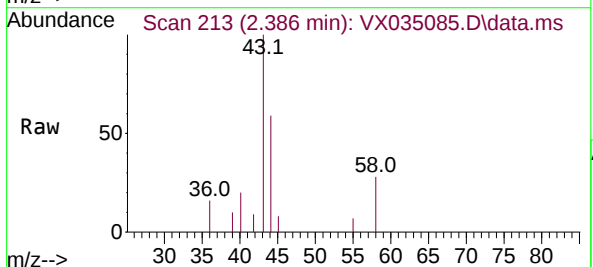
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

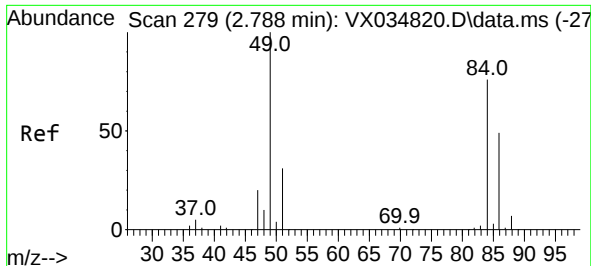
Tgt Ion:168 Resp: 259306
Ion Ratio Lower Upper
168 100
99 61.1 45.7 68.5



#16
Acetone
Concen: 1.107 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX035085.D
Acq: 14 Apr 2023 15:56

Tgt Ion: 43 Resp: 1784
Ion Ratio Lower Upper
43 100
58 27.9 24.7 37.1

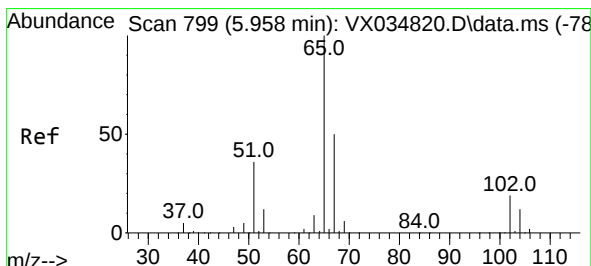
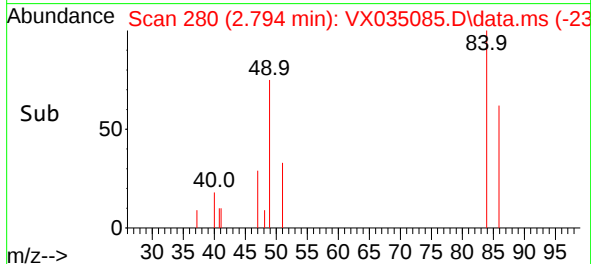
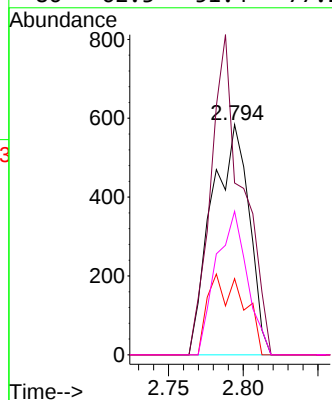
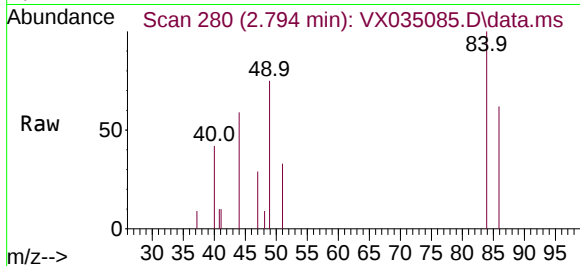




#20
Methylene Chloride
Concen: 0.319 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX035085.D
Acq: 14 Apr 2023 15:56

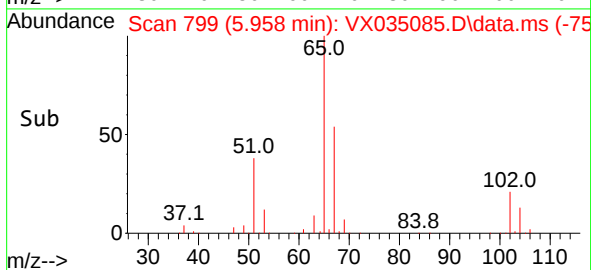
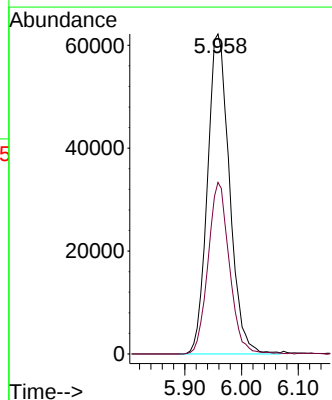
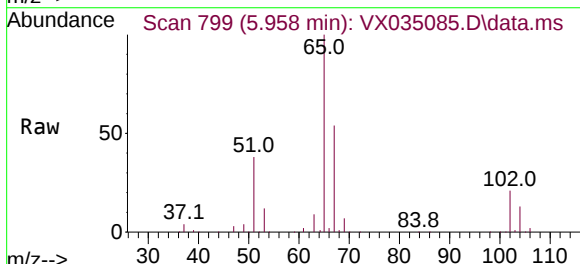
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

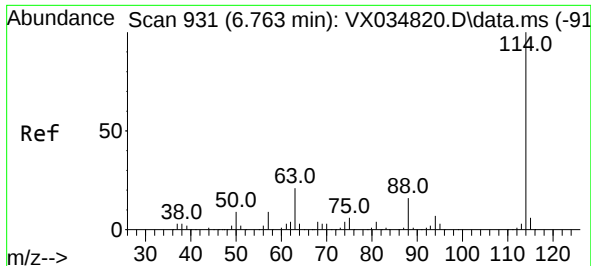
Tgt Ion: 84	Resp: 1015
Ion Ratio	Lower Upper
84	100
49	74.7 103.8 155.8#
51	33.0 31.8 47.8
86	62.3 51.4 77.2



#33
1,2-Dichloroethane-d4
Concen: 42.354 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX035085.D
Acq: 14 Apr 2023 15:56

Tgt Ion: 65	Resp: 167963
Ion Ratio	Lower Upper
65	100
67	51.8 0.0 104.0

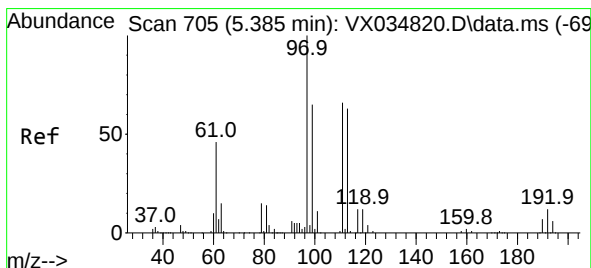
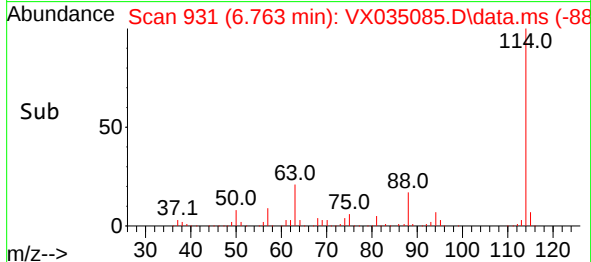
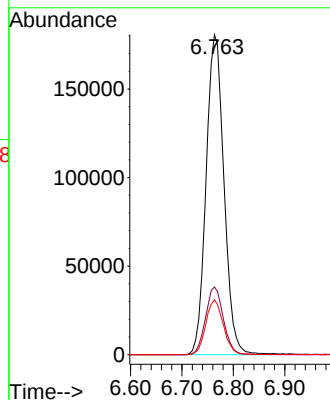
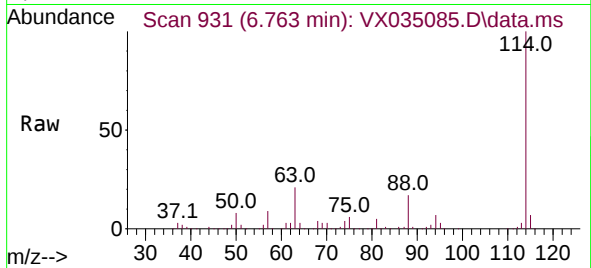




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX035085.D
Acq: 14 Apr 2023 15:56

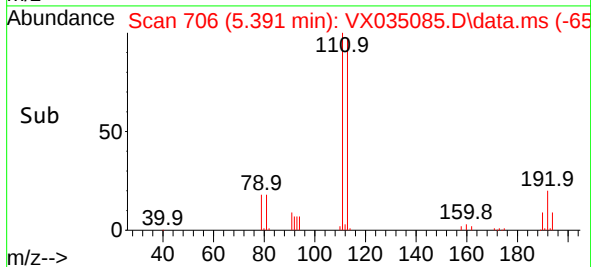
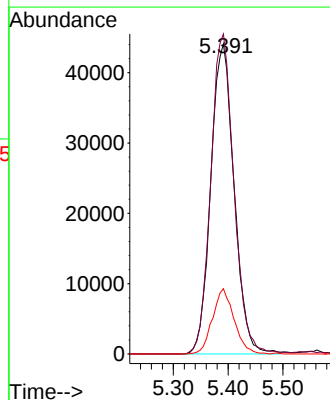
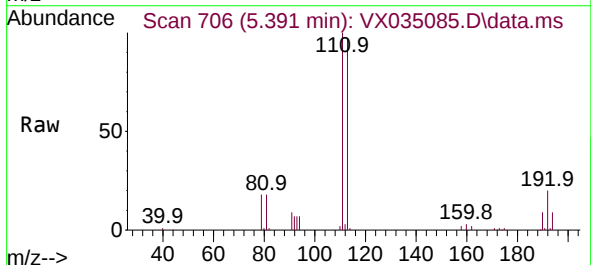
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

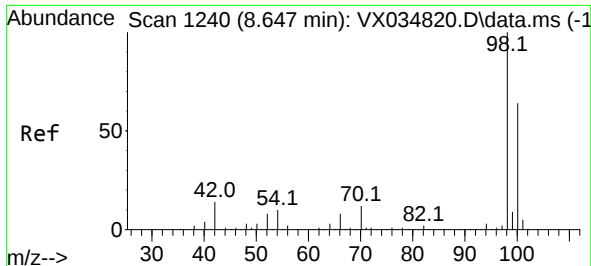
Tgt Ion:114 Resp: 436272
Ion Ratio Lower Upper
114 100
63 21.2 0.0 42.2
88 17.2 0.0 33.2



#35
Dibromofluoromethane
Concen: 45.174 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX035085.D
Acq: 14 Apr 2023 15:56

Tgt Ion:113 Resp: 130355
Ion Ratio Lower Upper
113 100
111 102.4 83.7 125.5
192 19.4 15.4 23.2

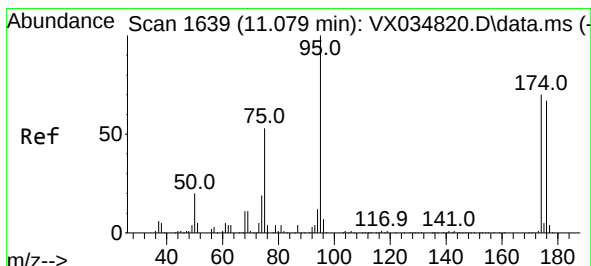
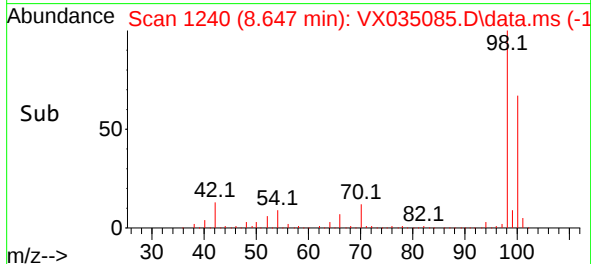
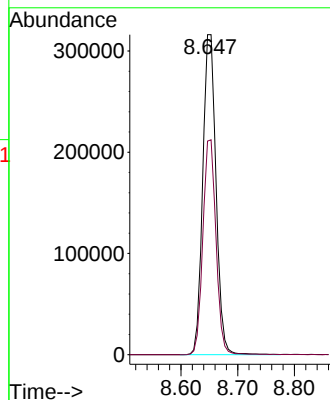
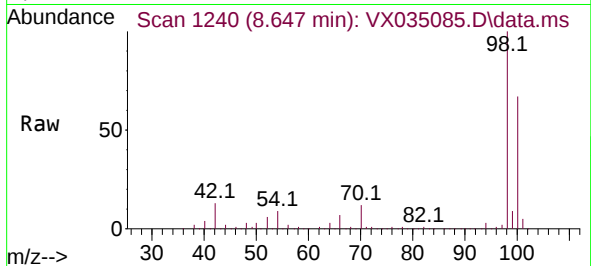




#50
Toluene-d8
Concen: 48.183 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035085.D
Acq: 14 Apr 2023 15:56

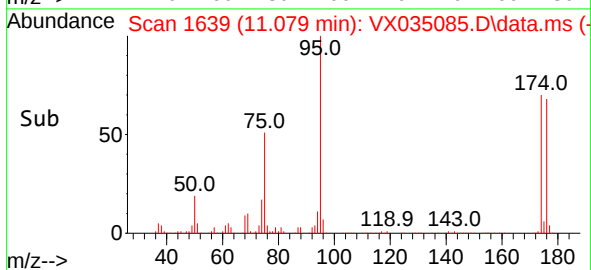
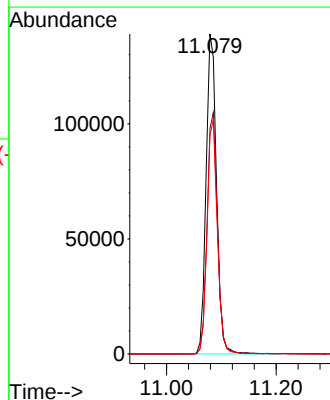
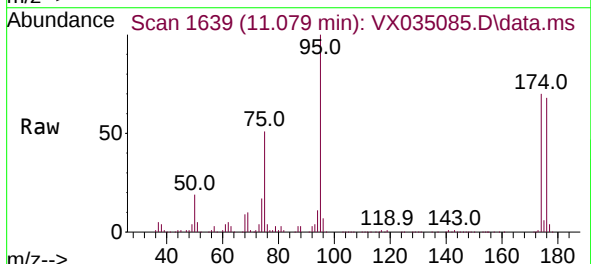
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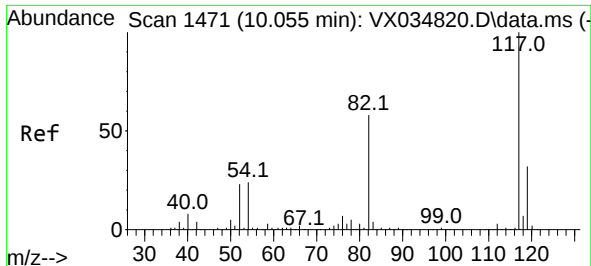
Tgt Ion: 98 Resp: 513192
Ion Ratio Lower Upper
98 100
100 66.4 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 44.384 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX035085.D
Acq: 14 Apr 2023 15:56

Tgt Ion: 95 Resp: 182932
Ion Ratio Lower Upper
95 100
174 75.0 0.0 147.4
176 71.9 0.0 140.6

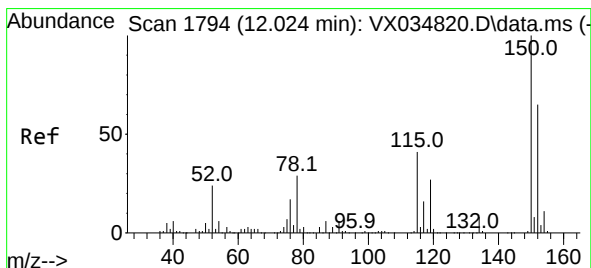
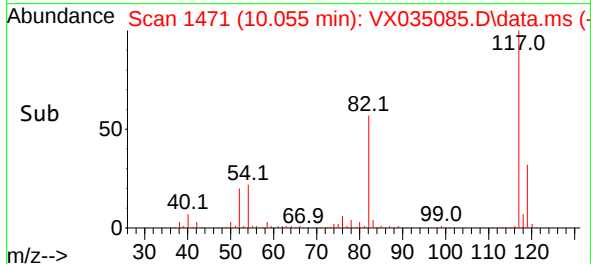
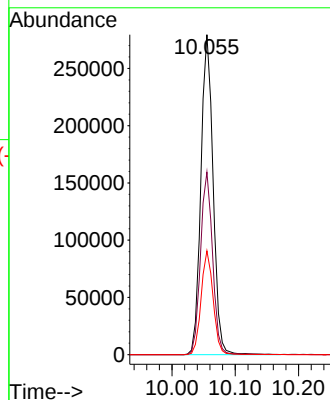
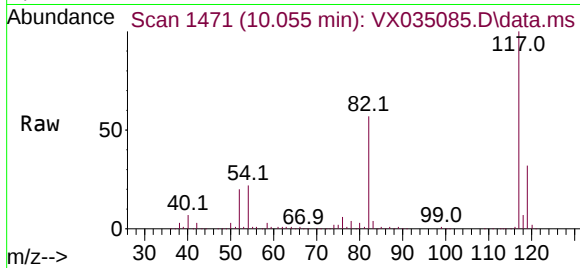




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035085.D
Acq: 14 Apr 2023 15:56

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

Tgt Ion:117 Resp: 375925
Ion Ratio Lower Upper
117 100
82 57.1 45.0 67.4
119 32.5 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: VX035085.D
Acq: 14 Apr 2023 15:56

Tgt Ion:152 Resp: 160614
Ion Ratio Lower Upper
152 100
115 61.8 45.0 135.0
150 158.1 0.0 352.4

