

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060922\
 Data File : VX029354.D
 Acq On : 09 Jun 2022 18:45
 Operator : JC/MD
 Sample : N3266-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OH-WATER-0608

Quant Time: Jun 10 08:10:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 08 03:00:38 2022
 Response via : Initial Calibration

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

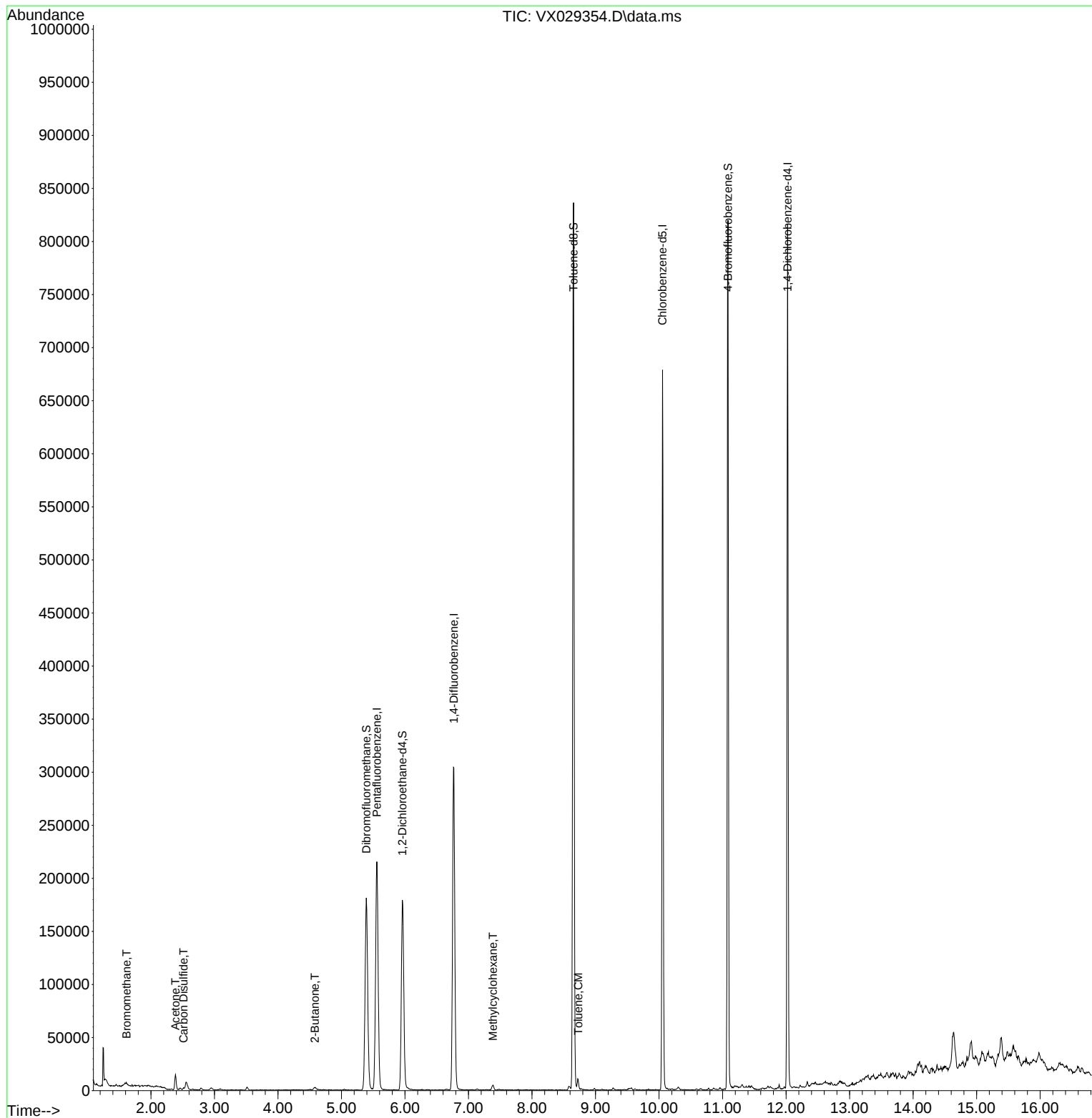
Internal Standards						
1) Pentafluorobenzene	5.556	168	200225	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	327402	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	308278	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	165714	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	177664	58.593	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 117.180%	
35) Dibromofluoromethane	5.391	113	159040	57.139	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 114.280%	
50) Toluene-d8	8.653	98	498010	50.590	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 101.180%	
62) 4-Bromofluorobenzene	11.085	95	231734	60.154	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 120.300%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.617	94	1031	0.547	ug/l	97
16) Acetone	2.386	43	14771	9.119	ug/l	97
17) Carbon Disulfide	2.514	76	2268	0.306	ug/l	96
25) 2-Butanone	4.580	43	4315	1.684	ug/l	96
39) Methylcyclohexane	7.385	83	2235	0.395	ug/l	90
52) Toluene	8.726	92	3991	0.454	ug/l	84

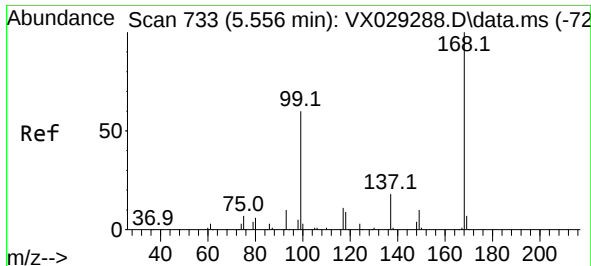
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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OH-WATER-0608

Quant Time: Jun 10 08:10:18 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060722W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 08 03:00:38 2022
Response via : Initial Calibration

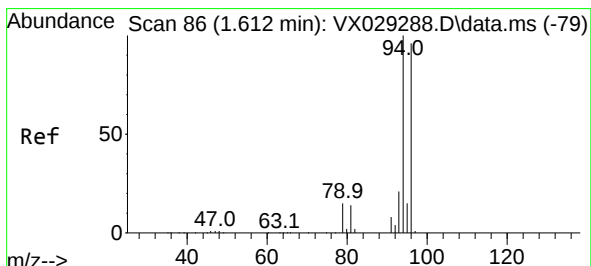
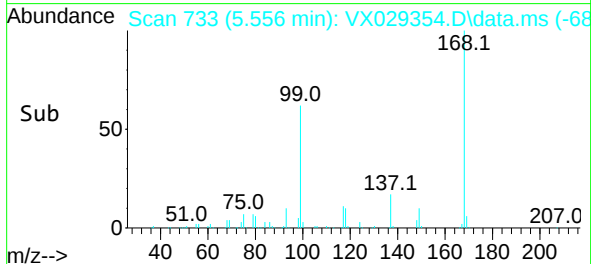
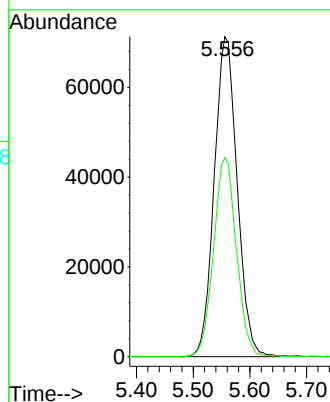
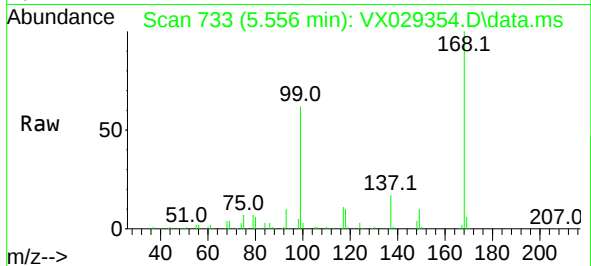




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029354.D
Acq: 09 Jun 2022 18:45

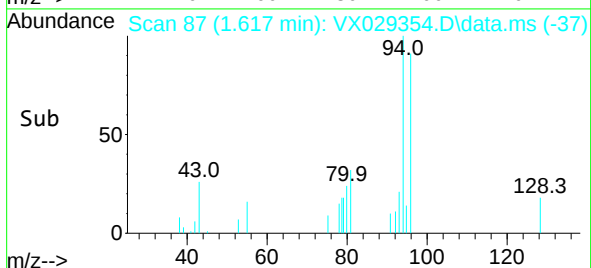
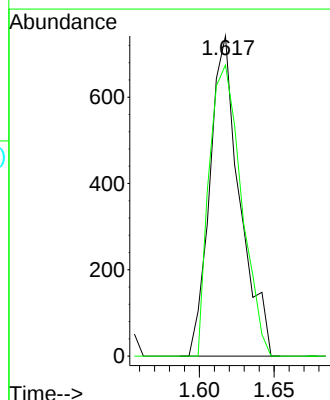
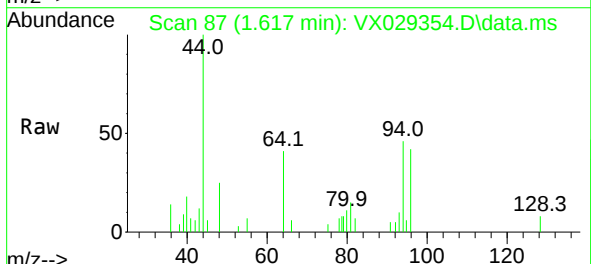
Instrument :
MSVOA_X
ClientSampleId :
OH-WATER-0608

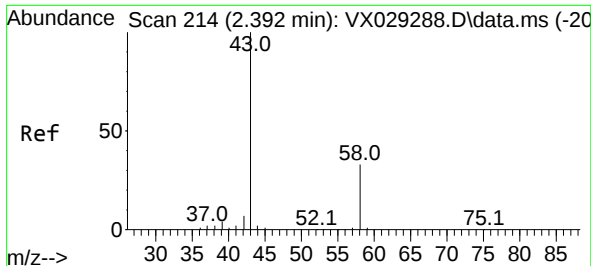
Tgt Ion:168 Resp: 200225
Ion Ratio Lower Upper
168 100
99 62.2 41.7 62.5



#5
Bromomethane
Concen: 0.547 ug/l
RT: 1.617 min Scan# 87
Delta R.T. 0.005 min
Lab File: VX029354.D
Acq: 09 Jun 2022 18:45

Tgt Ion: 94 Resp: 1031
Ion Ratio Lower Upper
94 100
96 91.0 75.3 112.9

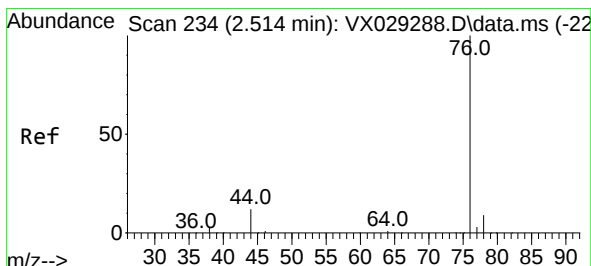
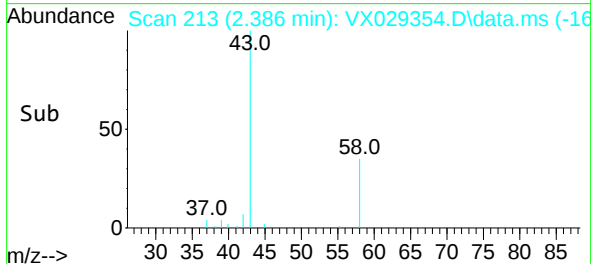
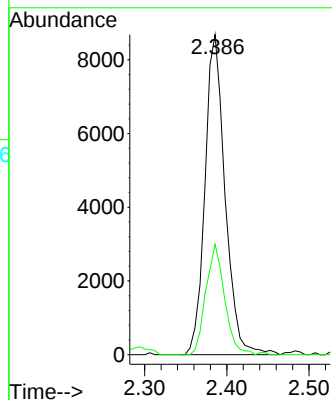
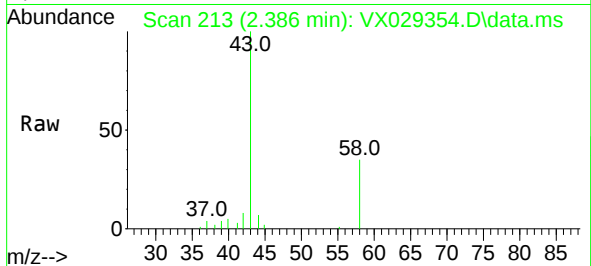




#16
Acetone
Concen: 9.119 ug/l
RT: 2.386 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX029354.D
Acq: 09 Jun 2022 18:45

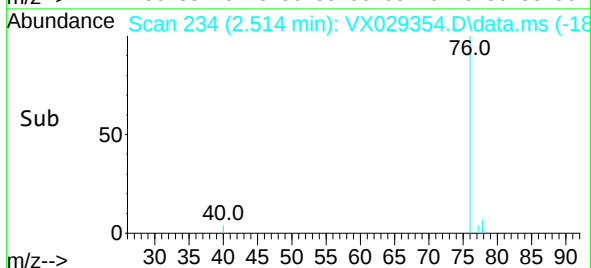
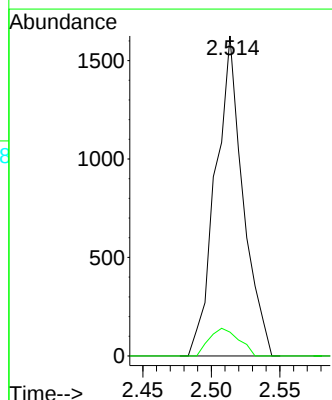
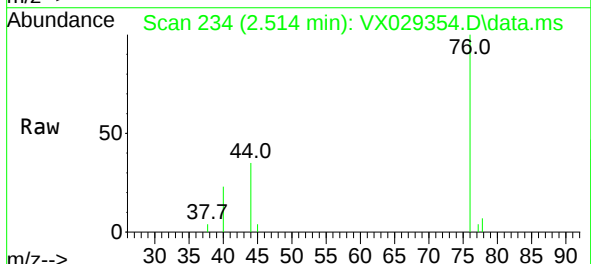
Instrument :
MSVOA_X
ClientSampleId :
OH-WATER-0608

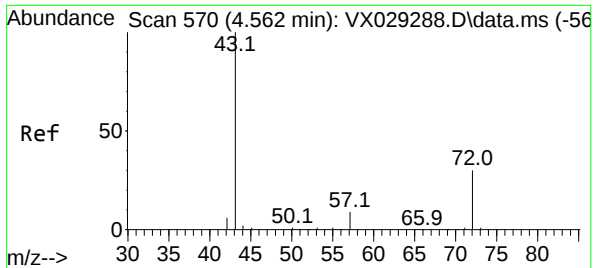
Tgt Ion: 43 Resp: 14771
Ion Ratio Lower Upper
43 100
58 34.5 28.8 43.2



#17
Carbon Disulfide
Concen: 0.306 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX029354.D
Acq: 09 Jun 2022 18:45

Tgt Ion: 76 Resp: 2268
Ion Ratio Lower Upper
76 100
78 7.4 7.2 10.8





#25

2-Butanone

Concen: 1.684 ug/l

RT: 4.580 min Scan# 51

Delta R.T. 0.018 min

Lab File: VX029354.D

Acq: 09 Jun 2022 18:45

Instrument :

MSVOA_X

ClientSampleId :

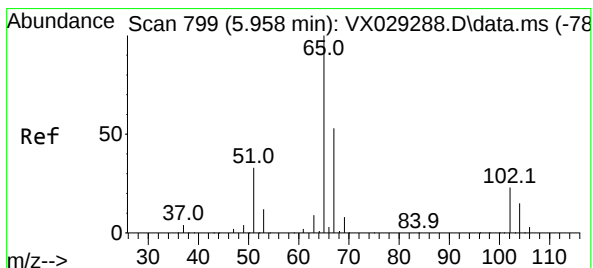
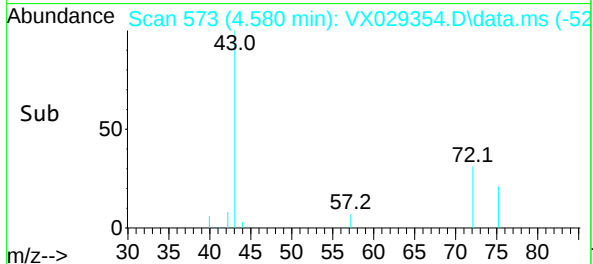
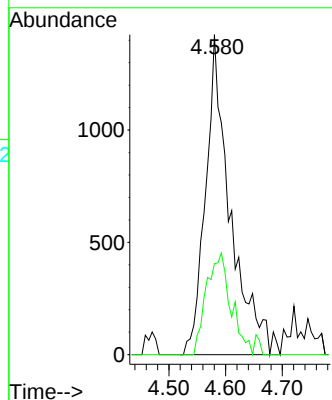
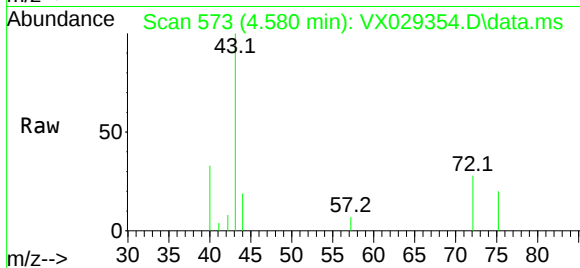
OH-WATER-0608

Tgt Ion: 43 Resp: 4315

Ion Ratio Lower Upper

43 100

72 28.4 24.4 36.6



#33

1,2-Dichloroethane-d4

Concen: 58.593 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029354.D

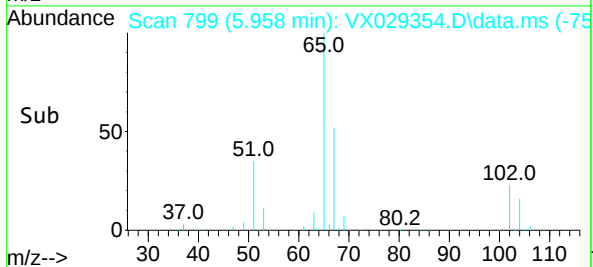
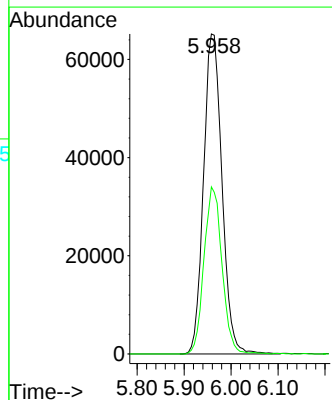
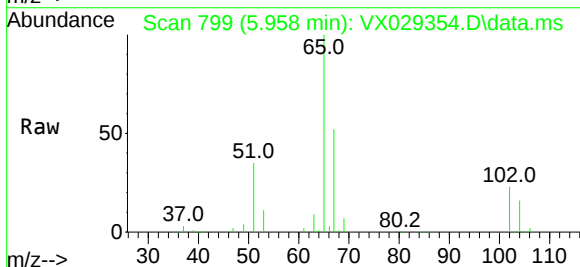
Acq: 09 Jun 2022 18:45

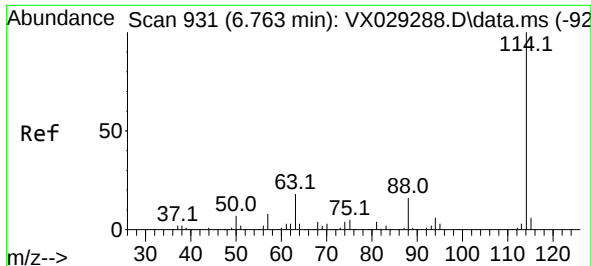
Tgt Ion: 65 Resp: 177664

Ion Ratio Lower Upper

65 100

67 50.7 0.0 107.4

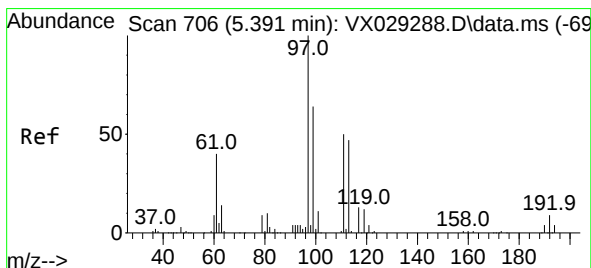
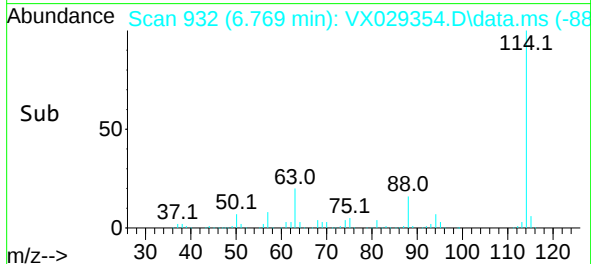
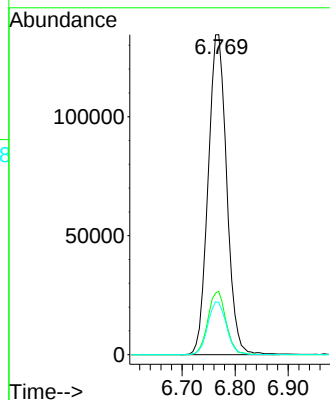
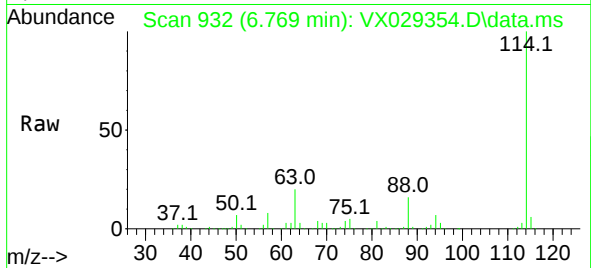




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX029354.D
Acq: 09 Jun 2022 18:45

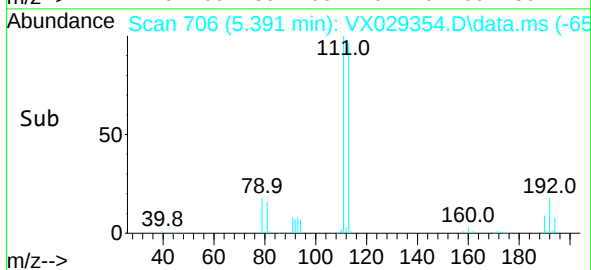
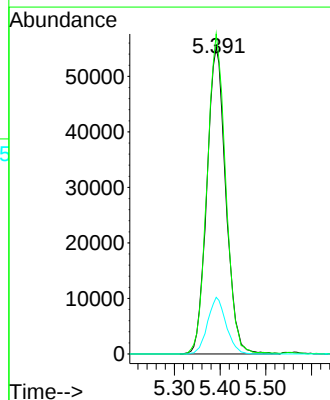
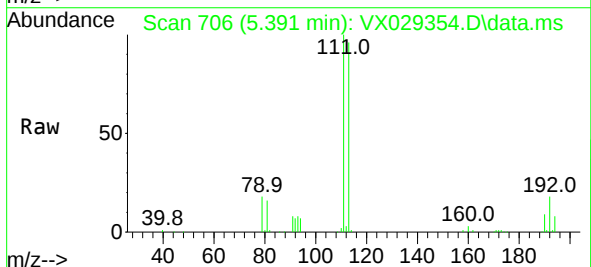
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ClientSampleId :
OH-WATER-0608

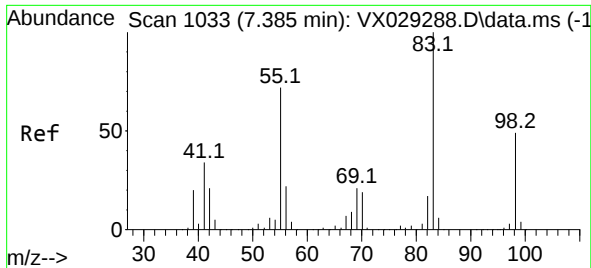
Tgt Ion:114 Resp: 327402
Ion Ratio Lower Upper
114 100
63 19.8 0.0 36.8
88 16.3 0.0 32.4



#35
Dibromofluoromethane
Concen: 57.139 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX029354.D
Acq: 09 Jun 2022 18:45

Tgt Ion:113 Resp: 159040
Ion Ratio Lower Upper
113 100
111 102.3 82.8 124.2
192 18.0 16.9 25.3

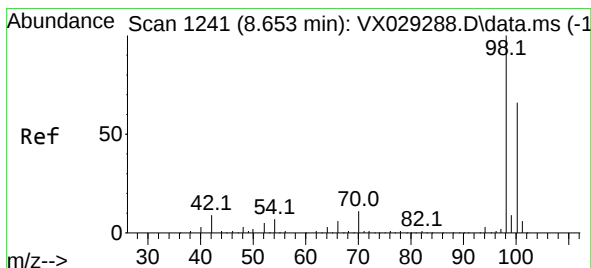
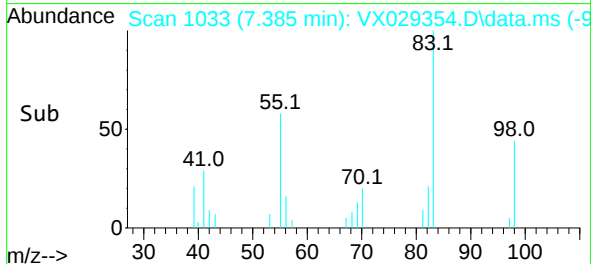
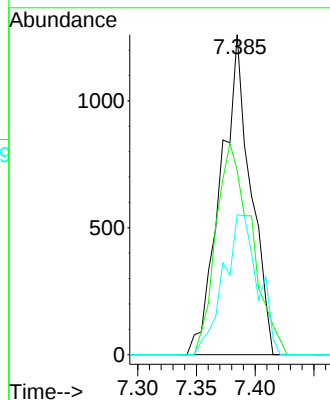
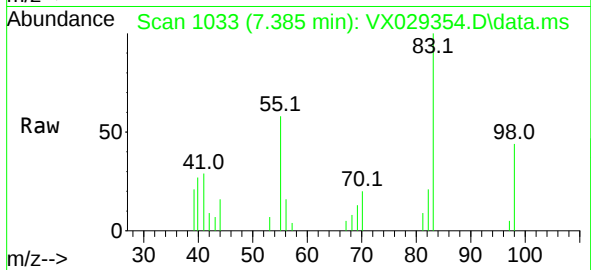




#39
Methylcyclohexane
Concen: 0.395 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX029354.D
Acq: 09 Jun 2022 18:45

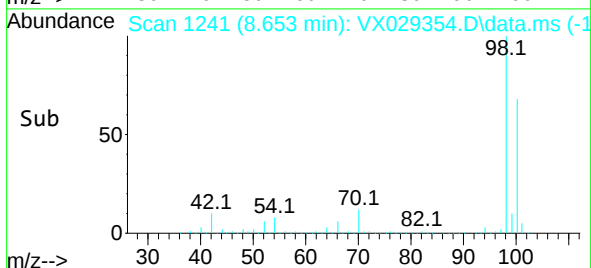
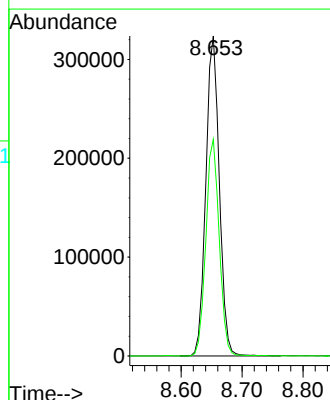
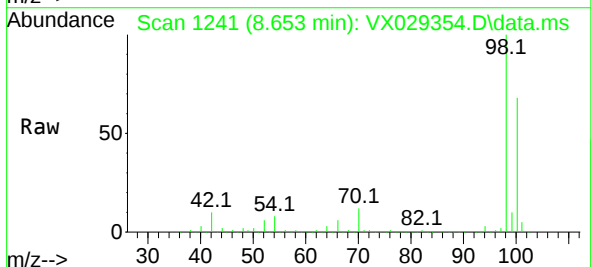
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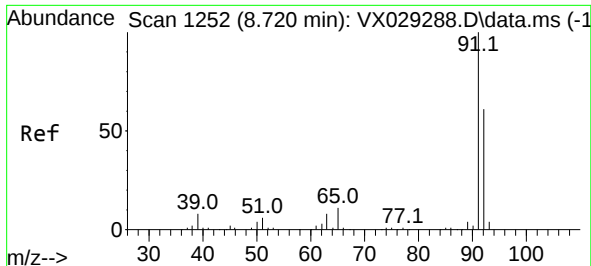
Tgt Ion: 83 Resp: 2235
Ion Ratio Lower Upper
83 100
55 57.6 54.6 81.8
98 43.7 37.4 56.2



#50
Toluene-d8
Concen: 50.590 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029354.D
Acq: 09 Jun 2022 18:45

Tgt Ion: 98 Resp: 498010
Ion Ratio Lower Upper
98 100
100 67.2 52.6 78.8

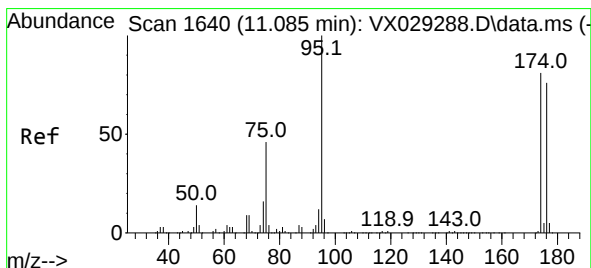
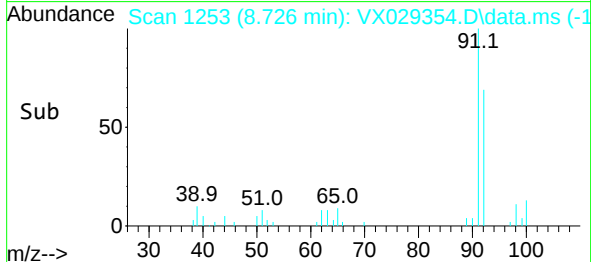
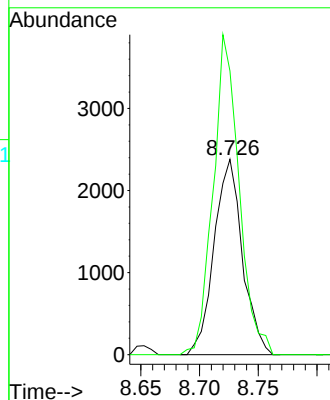
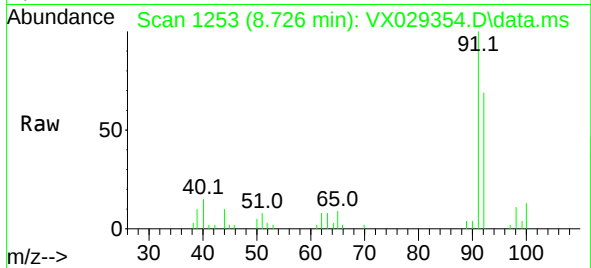




#52
Toluene
Concen: 0.454 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX029354.D
Acq: 09 Jun 2022 18:45

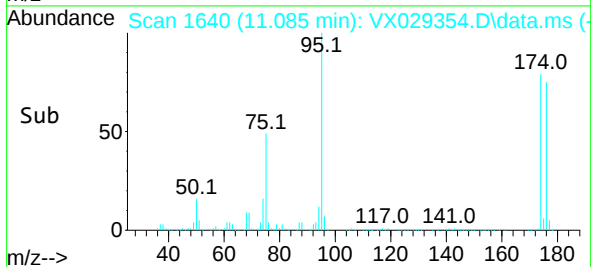
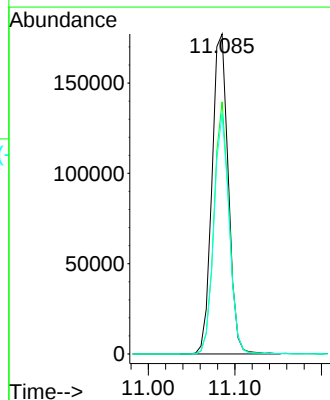
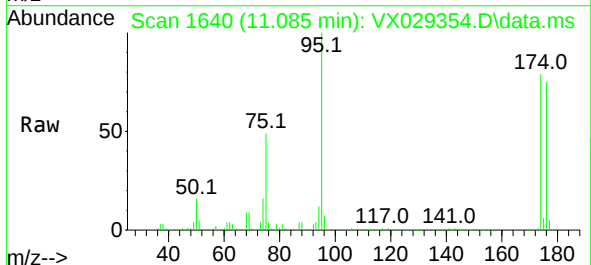
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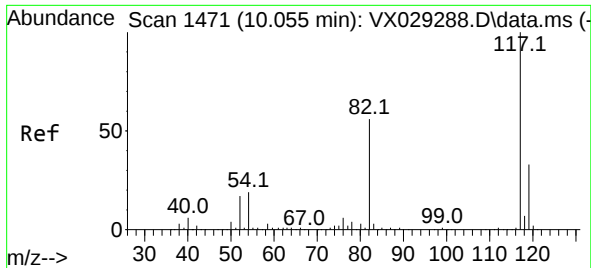
Tgt Ion: 92 Resp: 3991
Ion Ratio Lower Upper
92 100
91 150.1 137.5 206.3



#62
4-Bromofluorobenzene
Concen: 60.154 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX029354.D
Acq: 09 Jun 2022 18:45

Tgt Ion: 95 Resp: 231734
Ion Ratio Lower Upper
95 100
174 73.2 0.0 163.0
176 70.5 0.0 155.0

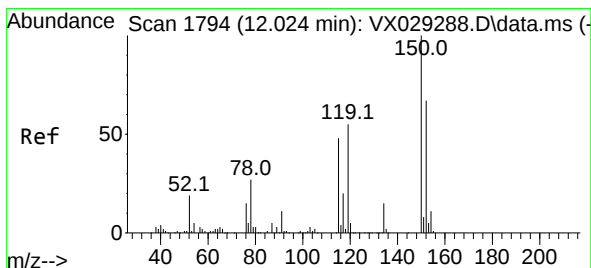
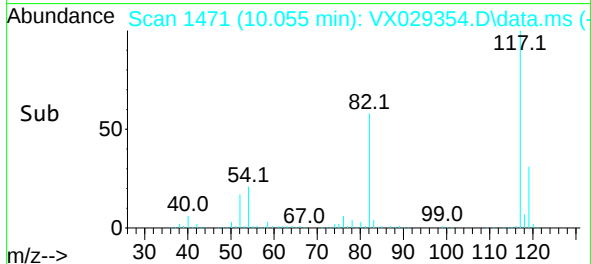
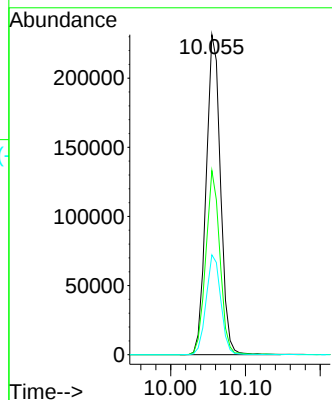
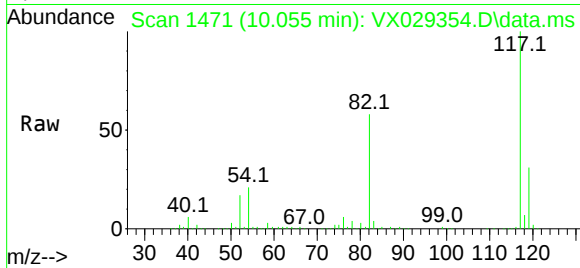




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029354.D
Acq: 09 Jun 2022 18:45

Instrument :
MSVOA_X
ClientSampleId :
OH-WATER-0608

Tgt Ion:117 Resp: 308278
Ion Ratio Lower Upper
117 100
82 57.5 41.8 62.8
119 31.2 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX029354.D
Acq: 09 Jun 2022 18:45

Tgt Ion:152 Resp: 165714
Ion Ratio Lower Upper
152 100
115 64.9 37.5 112.7
150 156.7 0.0 338.2

