

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062422\
 Data File : VX029784.D
 Acq On : 24 Jun 2022 18:40
 Operator : JC/MD
 Sample : N3473-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-MW17411-TB-20220621

Quant Time: Jun 25 02:06:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

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

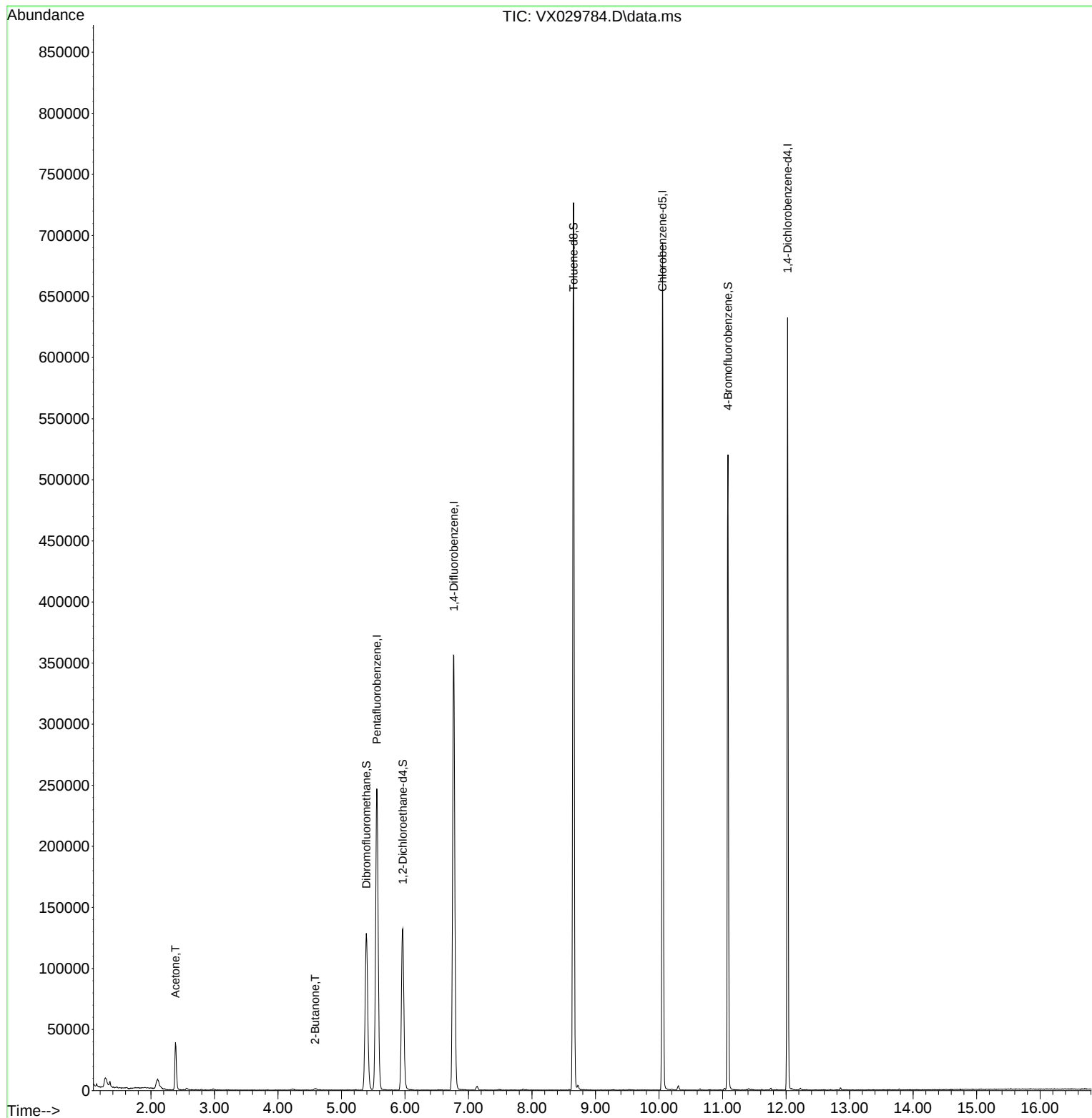
Internal Standards						
1) Pentafluorobenzene	5.556	168	238452	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	386921	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	334840	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	127999	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	127336	40.341	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	80.680%
35) Dibromofluoromethane	5.391	113	115789	45.921	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.840%
50) Toluene-d8	8.653	98	443675	48.165	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.340%
62) 4-Bromofluorobenzene	11.085	95	149548	43.050	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.100%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	42210	33.550	ug/l	98
25) 2-Butanone	4.587	43	2686	1.351	ug/l	93

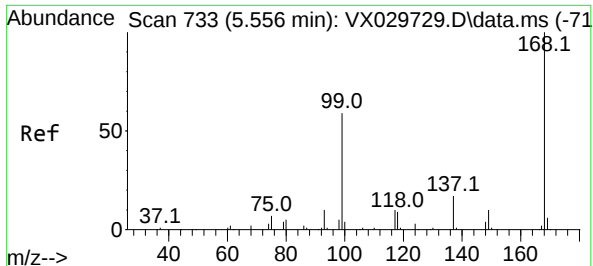
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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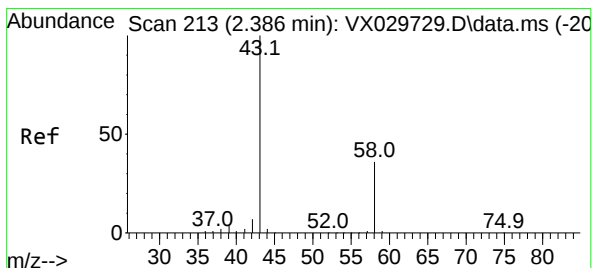
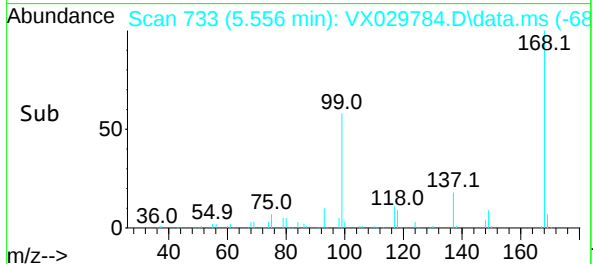
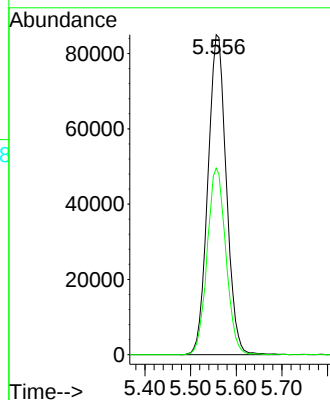
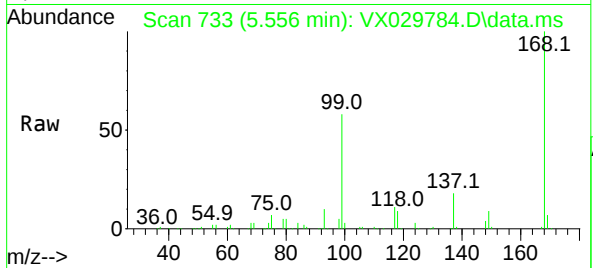




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029784.D
Acq: 24 Jun 2022 18:40

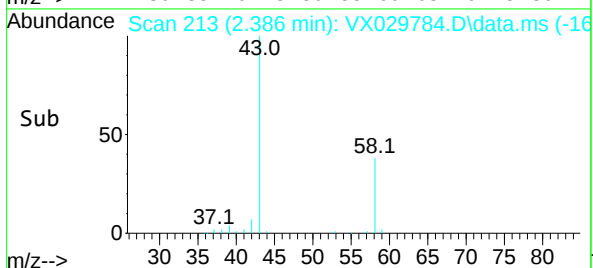
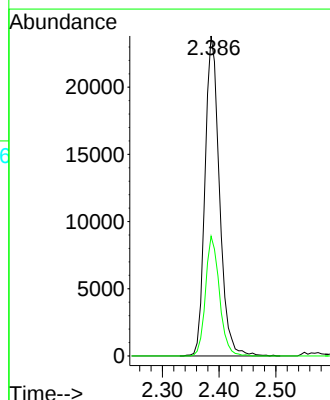
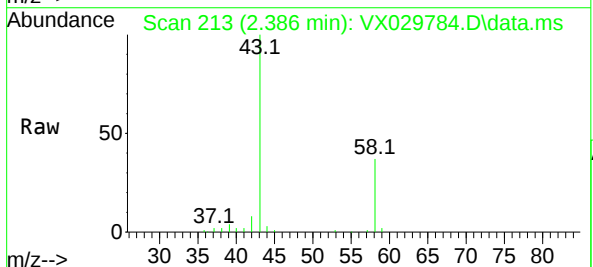
Instrument :
MSVOA_X
ClientSampleId :
BP-MW17411-TB-20220621

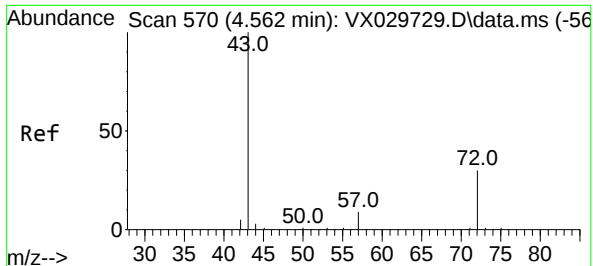
Tgt Ion:168 Resp: 238452
Ion Ratio Lower Upper
168 100
99 58.3 41.7 62.5



#16
Acetone
Concen: 33.550 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX029784.D
Acq: 24 Jun 2022 18:40

Tgt Ion: 43 Resp: 42210
Ion Ratio Lower Upper
43 100
58 37.4 28.8 43.2

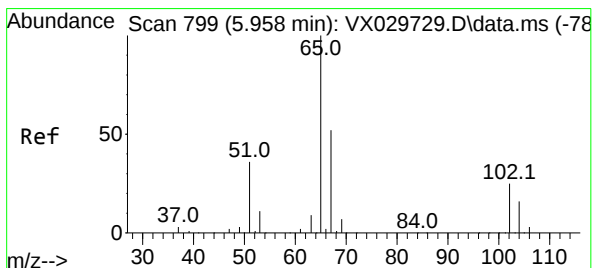
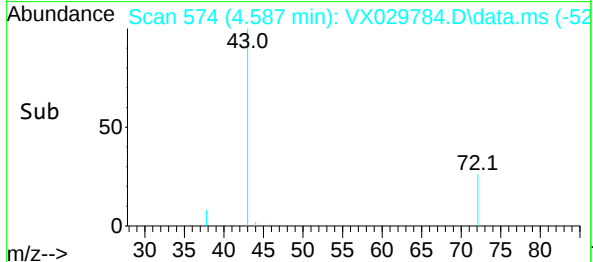
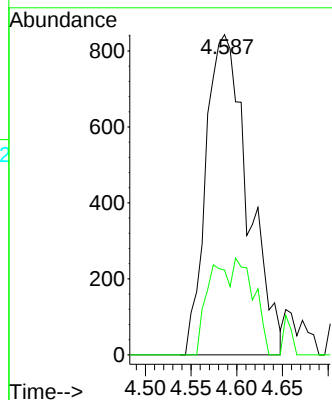
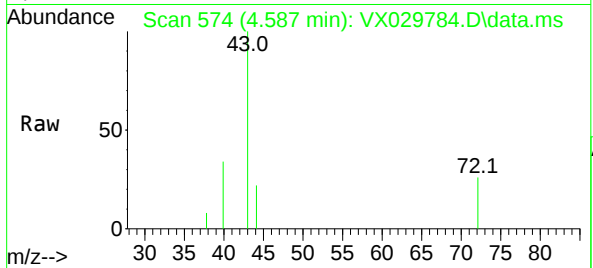




#25
2-Butanone
Concen: 1.351 ug/l
RT: 4.587 min Scan# 51
Delta R.T. 0.024 min
Lab File: VX029784.D
Acq: 24 Jun 2022 18:40

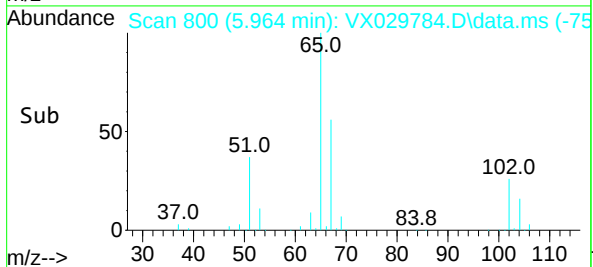
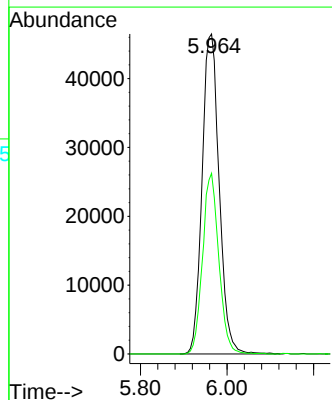
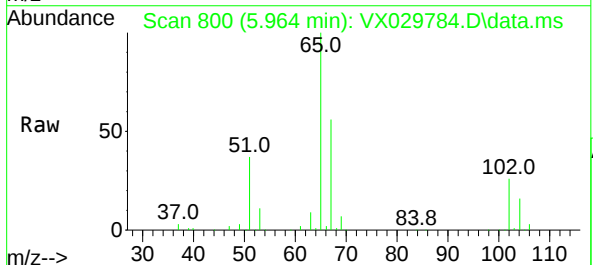
Instrument :
MSVOA_X
ClientSampleId :
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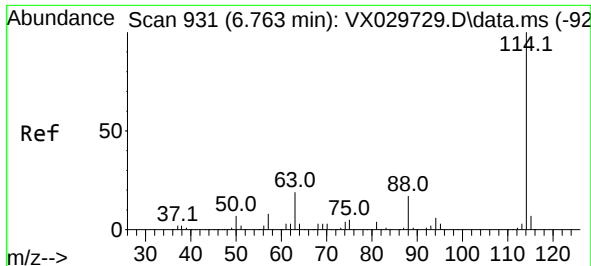
Tgt Ion: 43 Resp: 2686
Ion Ratio Lower Upper
43 100
72 26.5 24.4 36.6



#33
1,2-Dichloroethane-d4
Concen: 40.341 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX029784.D
Acq: 24 Jun 2022 18:40

Tgt Ion: 65 Resp: 127336
Ion Ratio Lower Upper
65 100
67 53.6 0.0 107.4

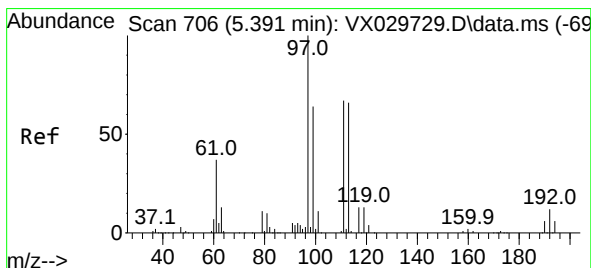
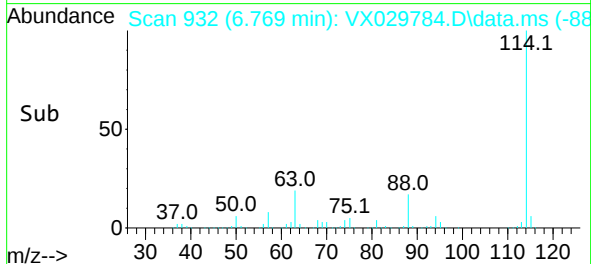
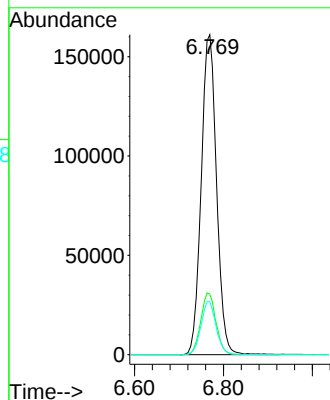
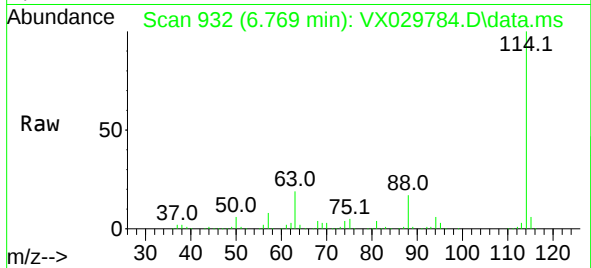




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX029784.D
Acq: 24 Jun 2022 18:40

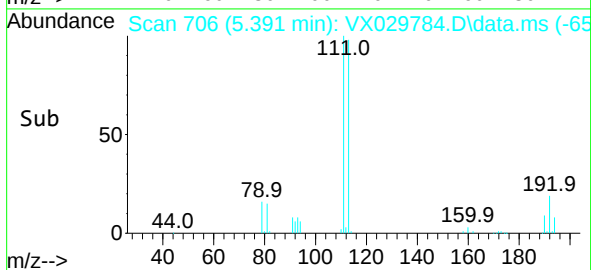
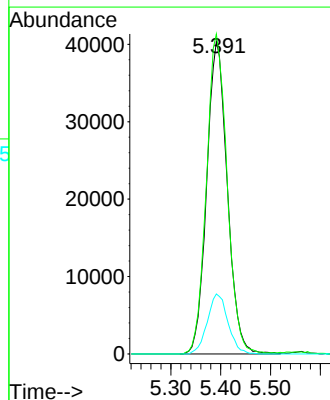
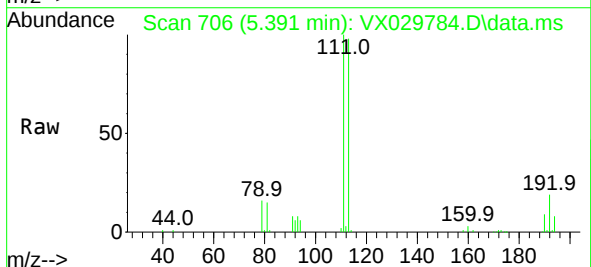
Instrument :
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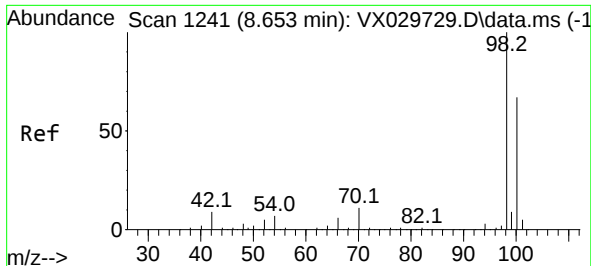
Tgt Ion:114 Resp: 386921
Ion Ratio Lower Upper
114 100
63 18.9 0.0 36.8
88 16.6 0.0 32.4



#35
Dibromofluoromethane
Concen: 45.921 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029784.D
Acq: 24 Jun 2022 18:40

Tgt Ion:113 Resp: 115789
Ion Ratio Lower Upper
113 100
111 102.8 82.8 124.2
192 19.3 16.9 25.3

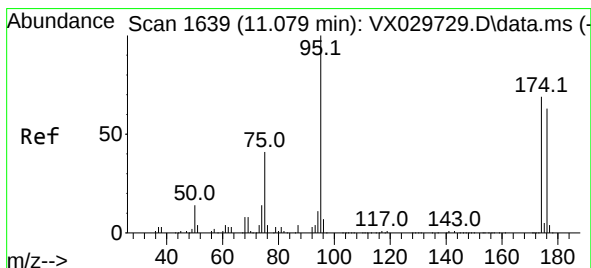
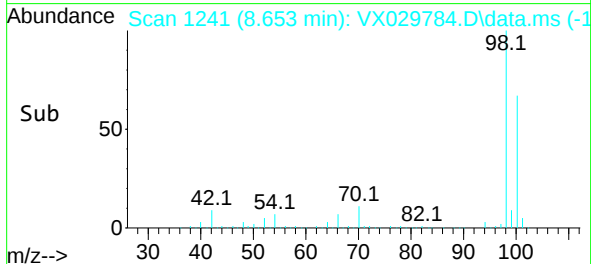
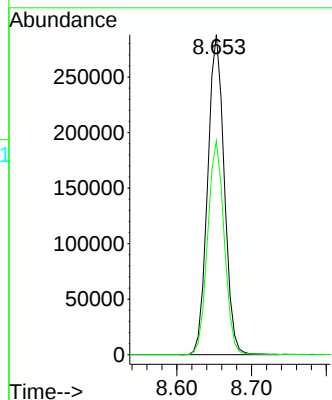
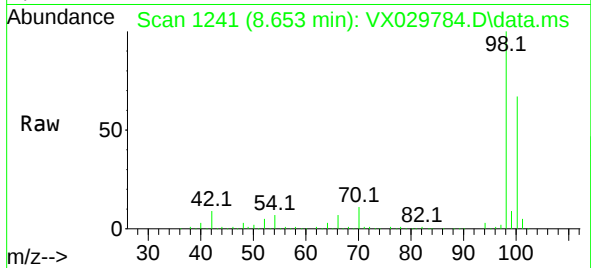




#50
Toluene-d8
Concen: 48.165 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029784.D
Acq: 24 Jun 2022 18:40

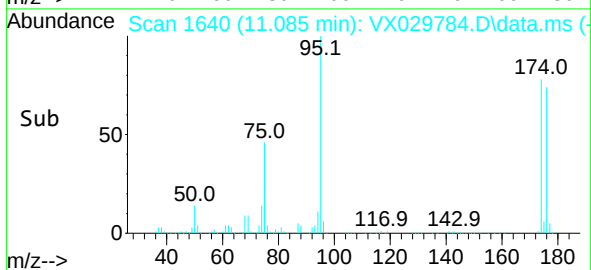
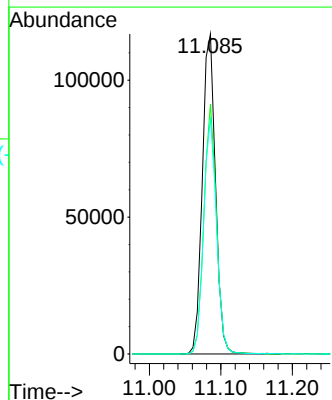
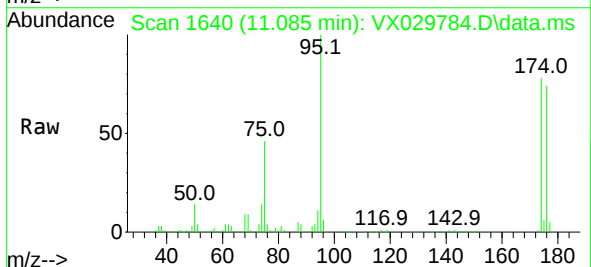
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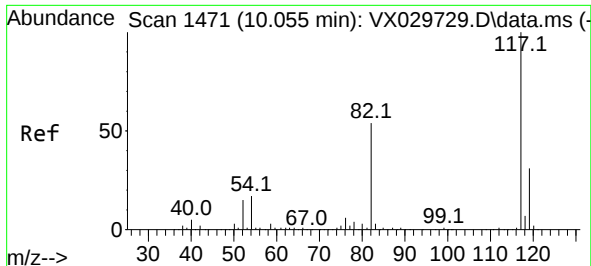
Tgt Ion: 98 Resp: 443675
Ion Ratio Lower Upper
98 100
100 66.6 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 43.050 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX029784.D
Acq: 24 Jun 2022 18:40

Tgt Ion: 95 Resp: 149548
Ion Ratio Lower Upper
95 100
174 74.6 0.0 163.0
176 72.0 0.0 155.0

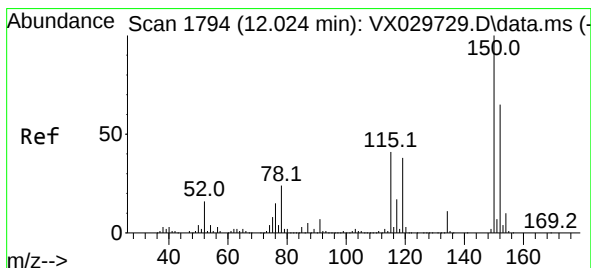
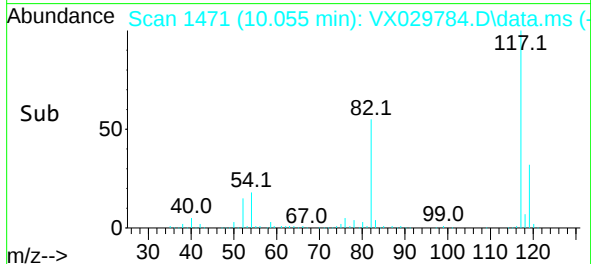
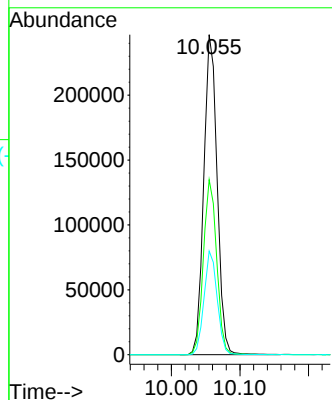
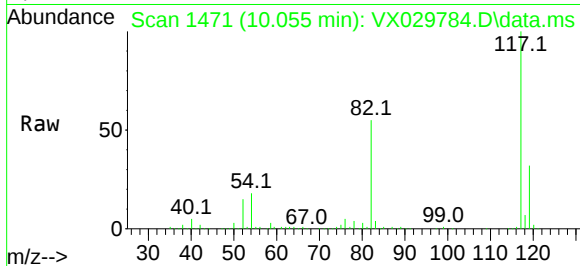




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029784.D
Acq: 24 Jun 2022 18:40

Instrument :
MSVOA_X
ClientSampleId :
BP-MW17411-TB-20220621

Tgt Ion:117 Resp: 334840
Ion Ratio Lower Upper
117 100
82 54.7 41.8 62.8
119 32.4 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: VX029784.D
Acq: 24 Jun 2022 18:40

Tgt Ion:152 Resp: 127999
Ion Ratio Lower Upper
152 100
115 63.3 37.5 112.7
150 159.7 0.0 338.2

