

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062422\
 Data File : VX029782.D
 Acq On : 24 Jun 2022 17:53
 Operator : JC/MD
 Sample : N3473-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-MW17411-GW-305-307

Quant Time: Jun 25 02:05:31 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)

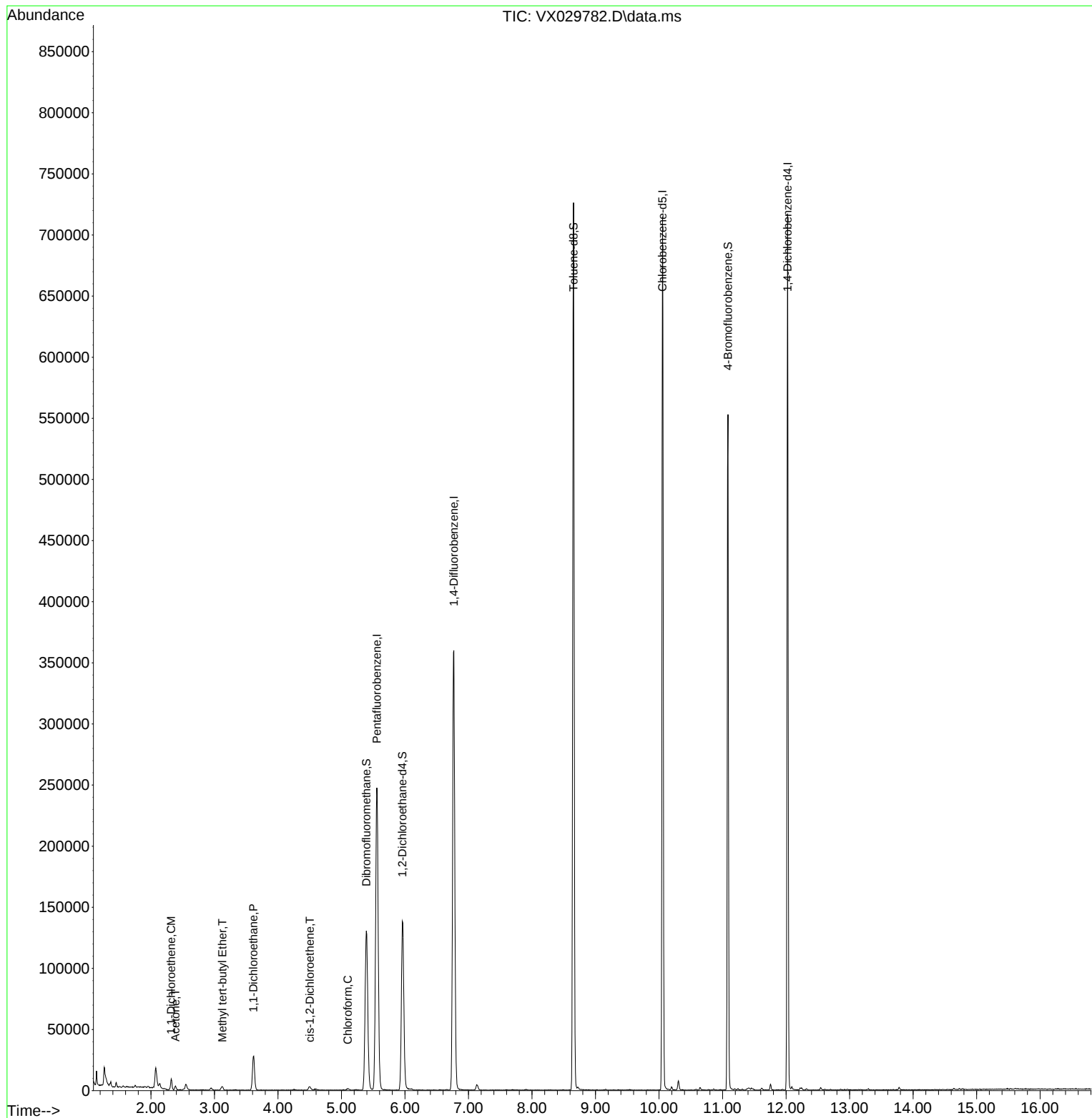
Internal Standards						
1) Pentafluorobenzene	5.556	168	242081	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	390218	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	347183	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	150211	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	133091	41.533	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	83.060%		
35) Dibromofluoromethane	5.391	113	117059	46.032	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.060%		
50) Toluene-d8	8.653	98	441819	47.558	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	95.120%		
62) 4-Bromofluorobenzene	11.085	95	159034	45.394	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	90.780%		
Target Compounds					Qvalue	
12) 1,1-Dichloroethene	2.319	96	2933	1.196	ug/l	95
16) Acetone	2.386	43	3309	2.591	ug/l	95
19) Methyl tert-butyl Ether	3.123	73	3538	0.416	ug/l	98
24) 1,1-Dichloroethane	3.611	63	32127	6.820	ug/l	98
27) cis-1,2-Dichloroethene	4.501	96	1966	0.628	ug/l	84
30) Chloroform	5.099	83	1621	0.325	ug/l #	77

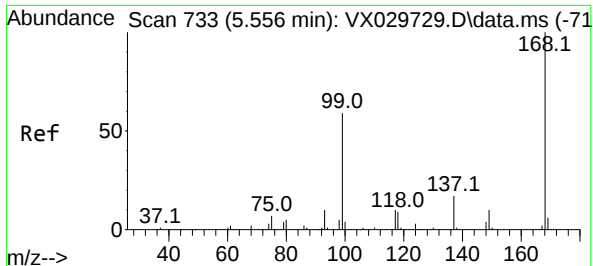
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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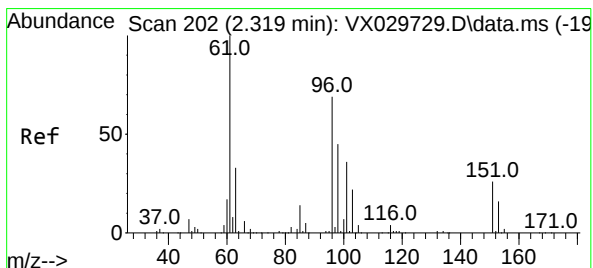
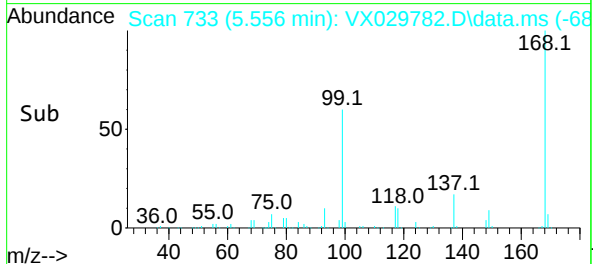
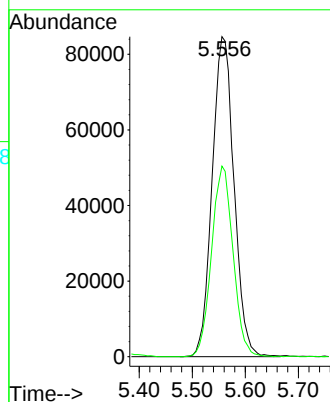
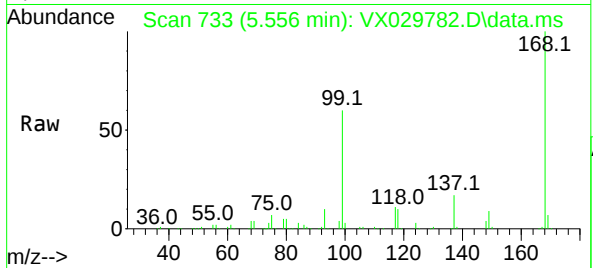




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029782.D
Acq: 24 Jun 2022 17:53

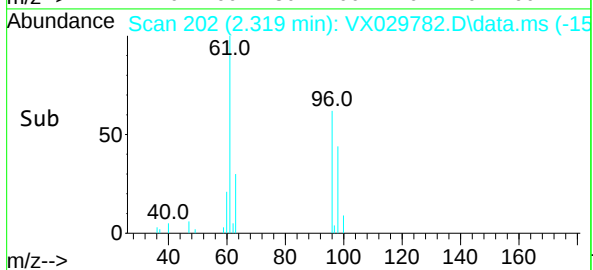
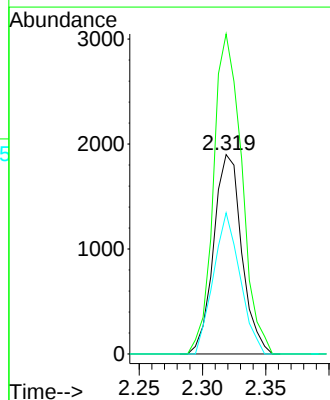
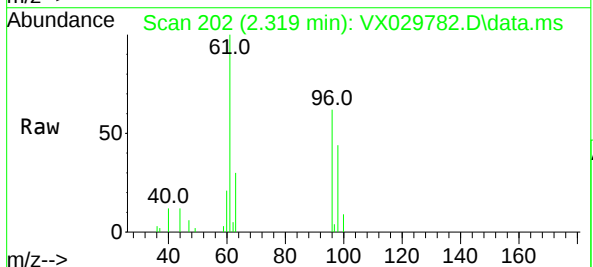
Instrument :
MSVOA_X
ClientSampleId :
BP-MW17411-GW-305-307

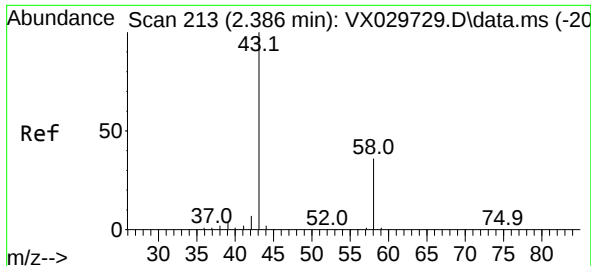
Tgt Ion:168 Resp: 242081
Ion Ratio Lower Upper
168 100
99 59.6 41.7 62.5



#12
1,1-Dichloroethene
Concen: 1.196 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX029782.D
Acq: 24 Jun 2022 17:53

Tgt Ion: 96 Resp: 2933
Ion Ratio Lower Upper
96 100
61 160.6 124.6 187.0
98 70.8 51.0 76.4

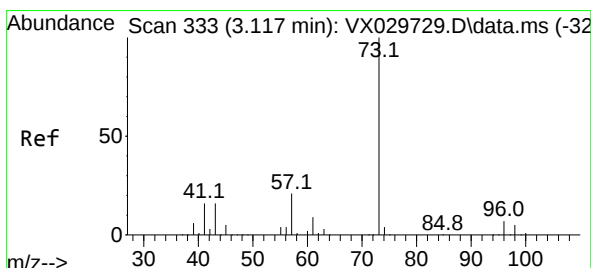
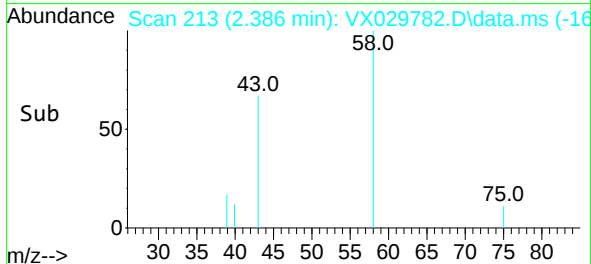
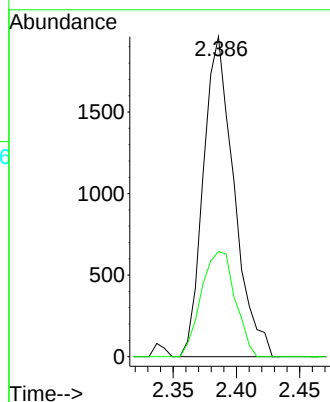
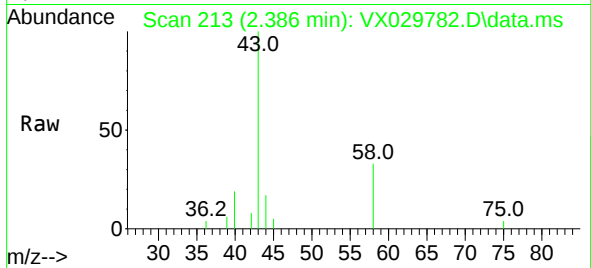




#16
Acetone
Concen: 2.591 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX029782.D
Acq: 24 Jun 2022 17:53

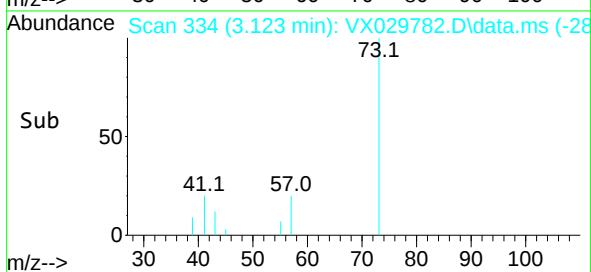
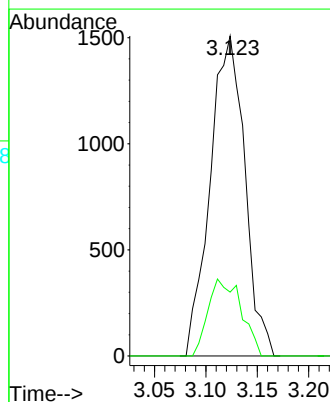
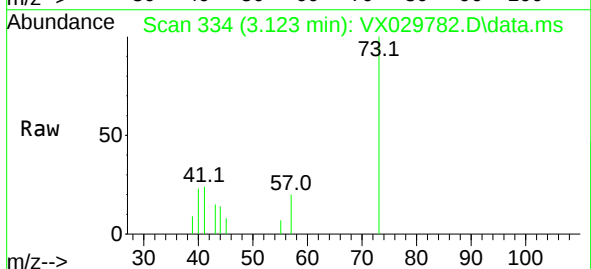
Instrument :
MSVOA_X
ClientSampleId :
BP-MW17411-GW-305-307

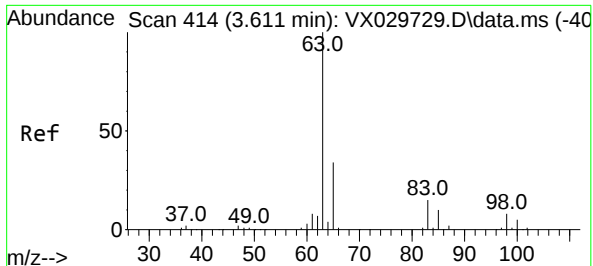
Tgt Ion: 43 Resp: 3309
Ion Ratio Lower Upper
43 100
58 32.8 28.8 43.2



#19
Methyl tert-butyl Ether
Concen: 0.416 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.006 min
Lab File: VX029782.D
Acq: 24 Jun 2022 17:53

Tgt Ion: 73 Resp: 3538
Ion Ratio Lower Upper
73 100
57 20.0 16.8 25.2

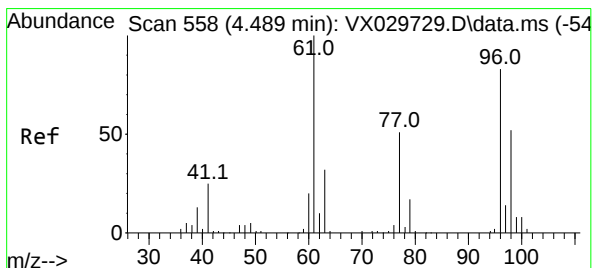
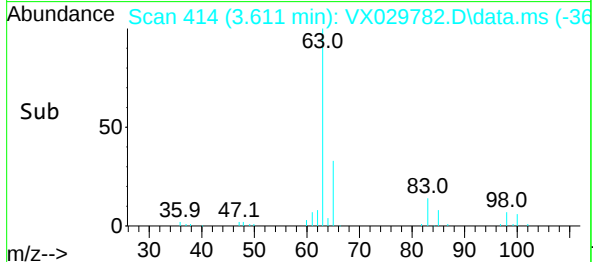
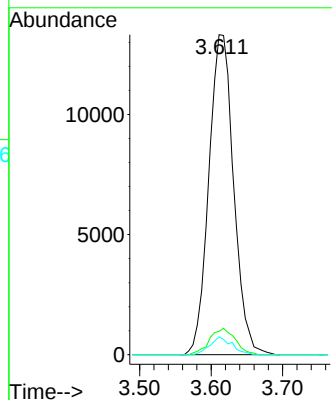
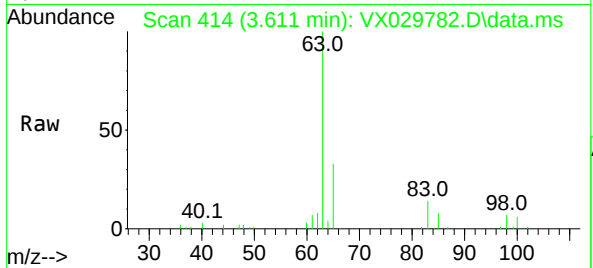




#24
1,1-Dichloroethane
Concen: 6.820 ug/l
RT: 3.611 min Scan# 41
Delta R.T. 0.000 min
Lab File: VX029782.D
Acq: 24 Jun 2022 17:53

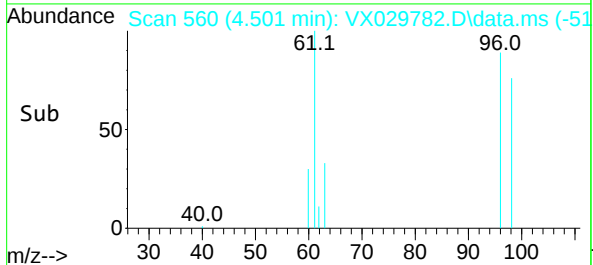
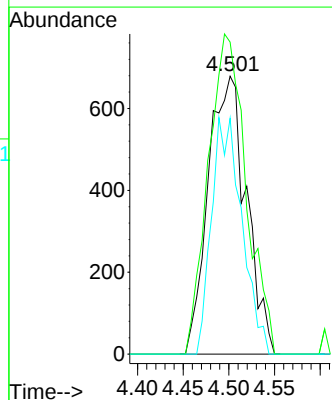
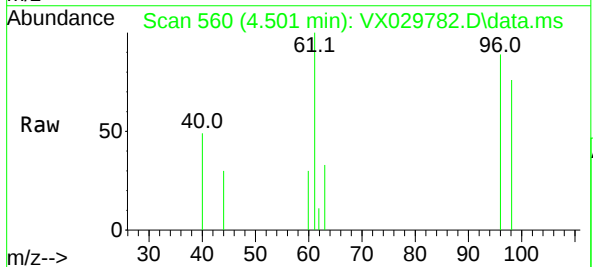
Instrument :
MSVOA_X
ClientSampleId :
BP-MW17411-GW-305-307

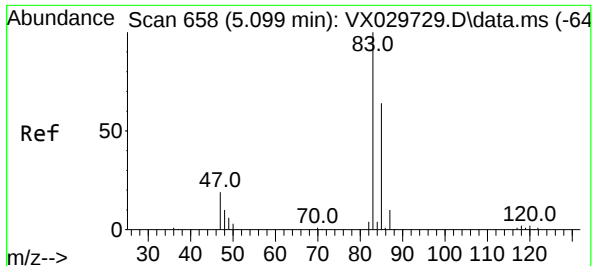
Tgt Ion: 63 Resp: 32127
Ion Ratio Lower Upper
63 100
98 7.3 3.9 11.7
100 5.6 2.4 7.2



#27
cis-1,2-Dichloroethene
Concen: 0.628 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX029782.D
Acq: 24 Jun 2022 17:53

Tgt Ion: 96 Resp: 1966
Ion Ratio Lower Upper
96 100
61 114.8 0.0 283.8
98 67.6 0.0 129.8





#30

Chloroform

Concen: 0.325 ug/l

RT: 5.099 min Scan# 61

Delta R.T. -0.000 min

Lab File: VX029782.D

Acq: 24 Jun 2022 17:53

Instrument :

MSVOA_X

ClientSampleId :

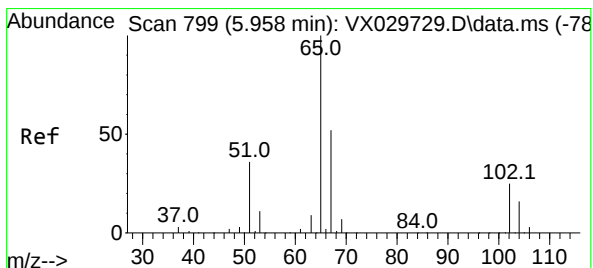
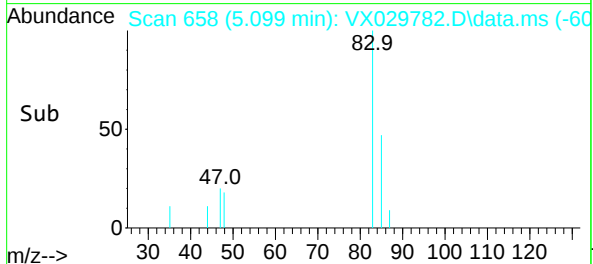
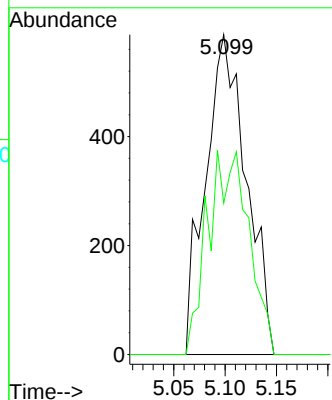
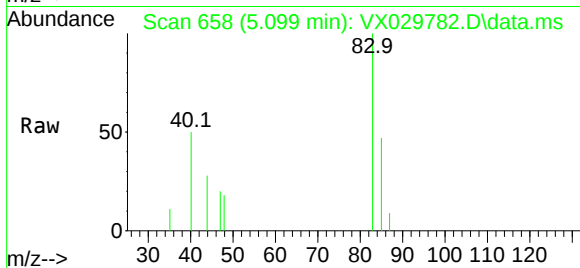
BP-MW1741-GW-305-307

Tgt Ion: 83 Resp: 1621

Ion Ratio Lower Upper

83 100

85 47.4 52.7 79.1#



#33

1,2-Dichloroethane-d4

Concen: 41.533 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029782.D

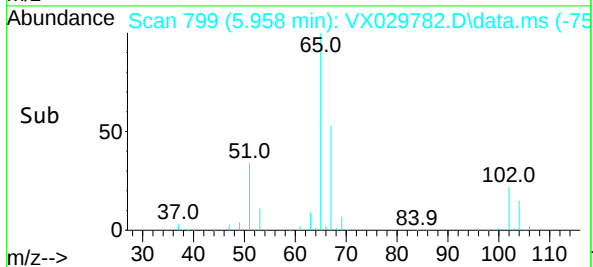
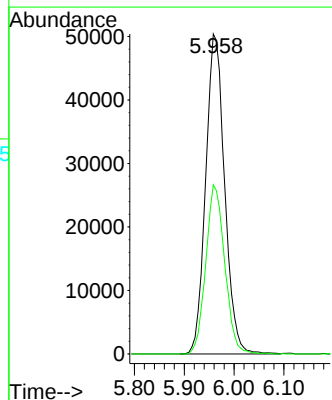
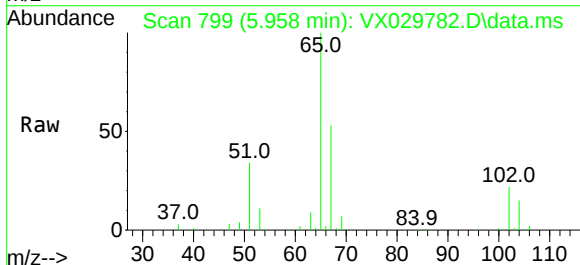
Acq: 24 Jun 2022 17:53

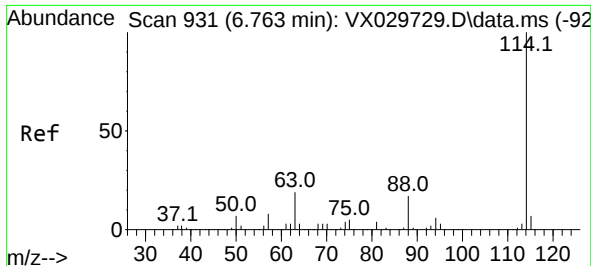
Tgt Ion: 65 Resp: 133091

Ion Ratio Lower Upper

65 100

67 52.9 0.0 107.4

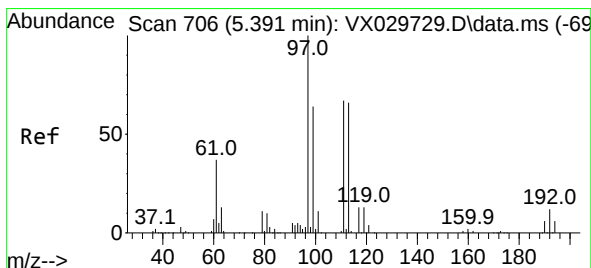
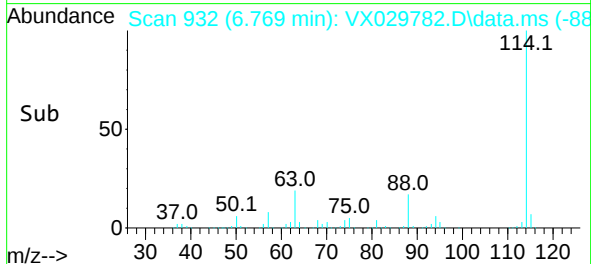
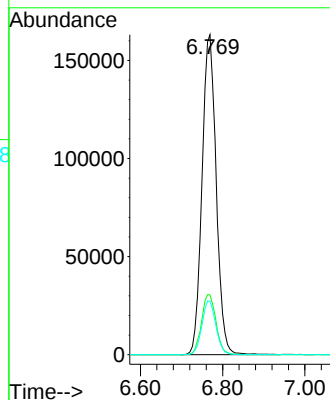
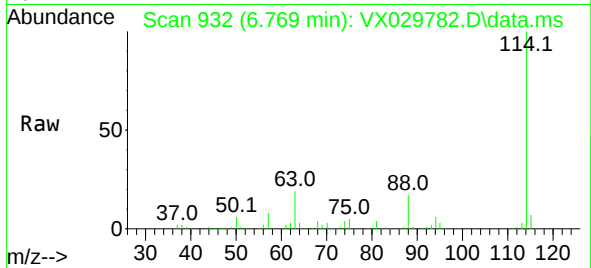




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX029782.D
Acq: 24 Jun 2022 17:53

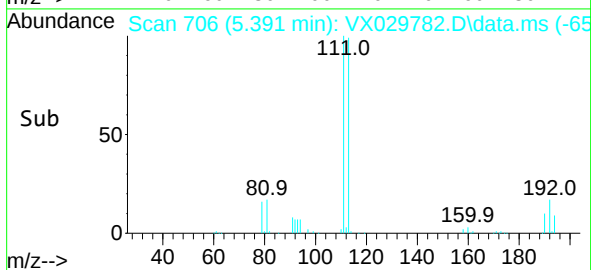
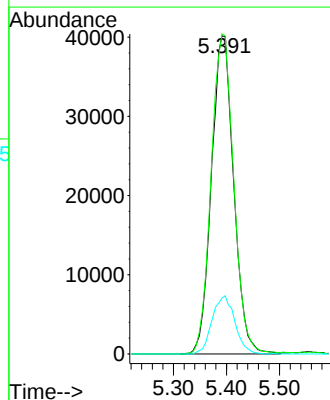
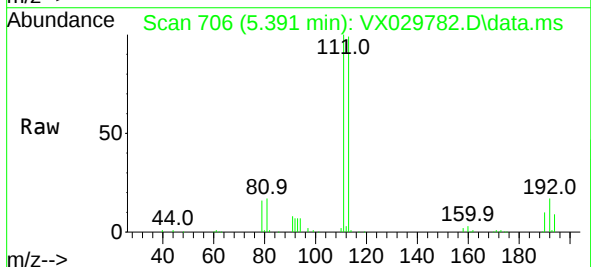
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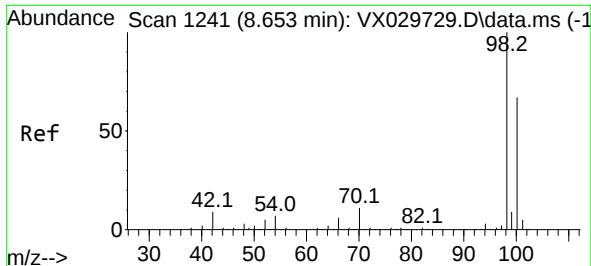
Tgt Ion:114 Resp: 390218
Ion Ratio Lower Upper
114 100
63 18.7 0.0 36.8
88 16.6 0.0 32.4



#35
Dibromofluoromethane
Concen: 46.032 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029782.D
Acq: 24 Jun 2022 17:53

Tgt Ion:113 Resp: 117059
Ion Ratio Lower Upper
113 100
111 102.3 82.8 124.2
192 18.6 16.9 25.3

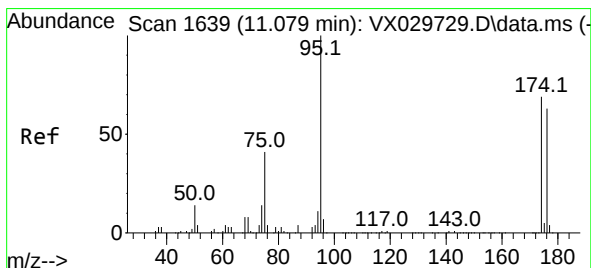
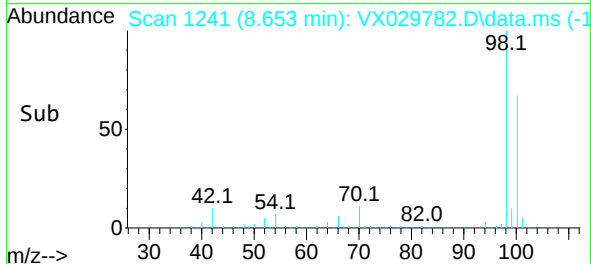
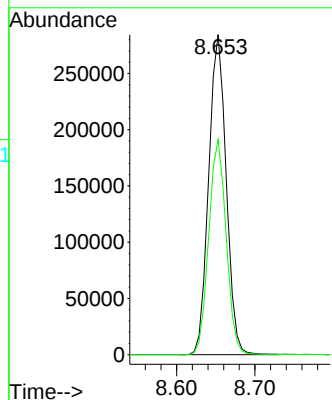
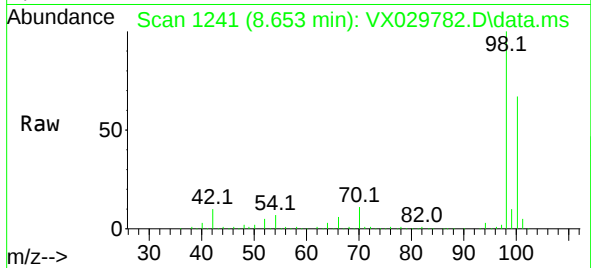




#50
Toluene-d8
Concen: 47.558 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029782.D
Acq: 24 Jun 2022 17:53

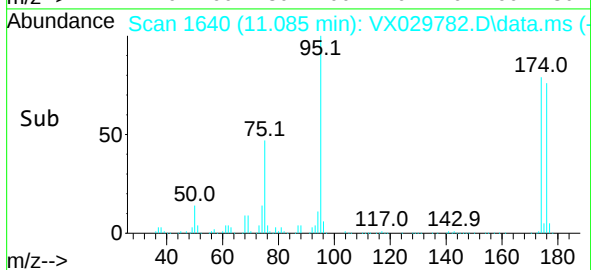
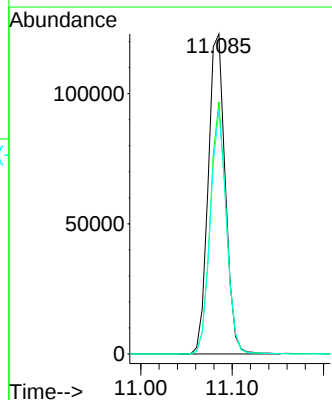
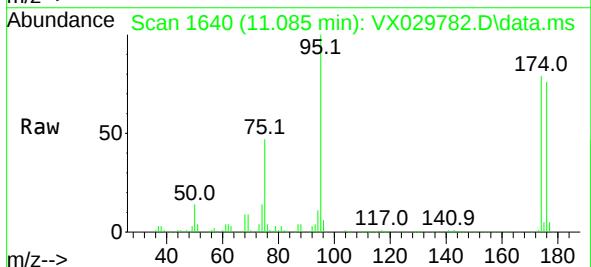
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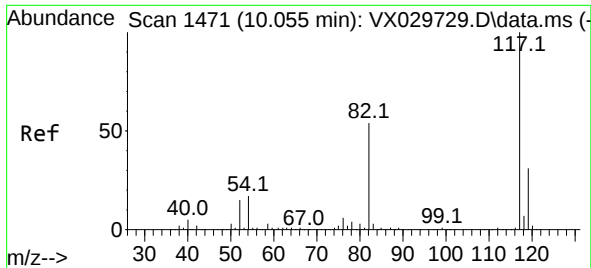
Tgt Ion: 98 Resp: 441819
Ion Ratio Lower Upper
98 100
100 66.9 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 45.394 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX029782.D
Acq: 24 Jun 2022 17:53

Tgt Ion: 95 Resp: 159034
Ion Ratio Lower Upper
95 100
174 74.0 0.0 163.0
176 72.3 0.0 155.0

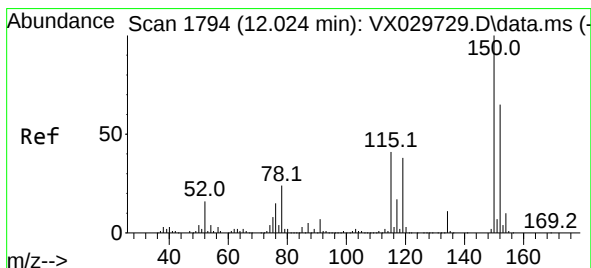
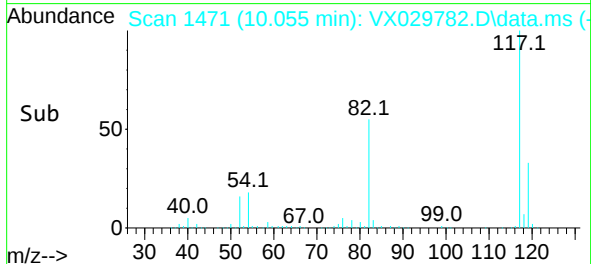
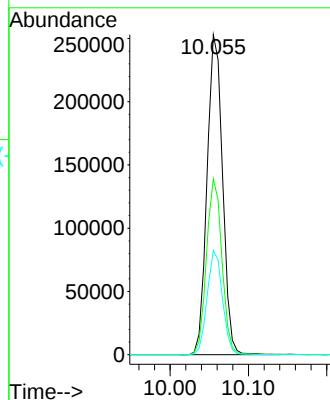
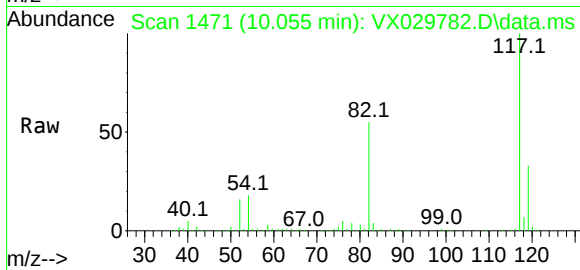




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029782.D
Acq: 24 Jun 2022 17:53

Instrument :
MSVOA_X
ClientSampleId :
BP-MW1741-GW-305-307

Tgt Ion:117 Resp: 347183
Ion Ratio Lower Upper
117 100
82 55.0 41.8 62.8
119 32.5 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: VX029782.D
Acq: 24 Jun 2022 17:53

Tgt Ion:152 Resp: 150211
Ion Ratio Lower Upper
152 100
115 62.0 37.5 112.7
150 155.9 0.0 338.2

