

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062821\
 Data File : VX022975.D
 Acq On : 28 Jun 2021 13:28
 Operator : JC/MD
 Sample : M2839-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB04-20210622

Quant Time: Jun 29 03:05:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 19:12:26 2021
 Response via : Initial Calibration

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

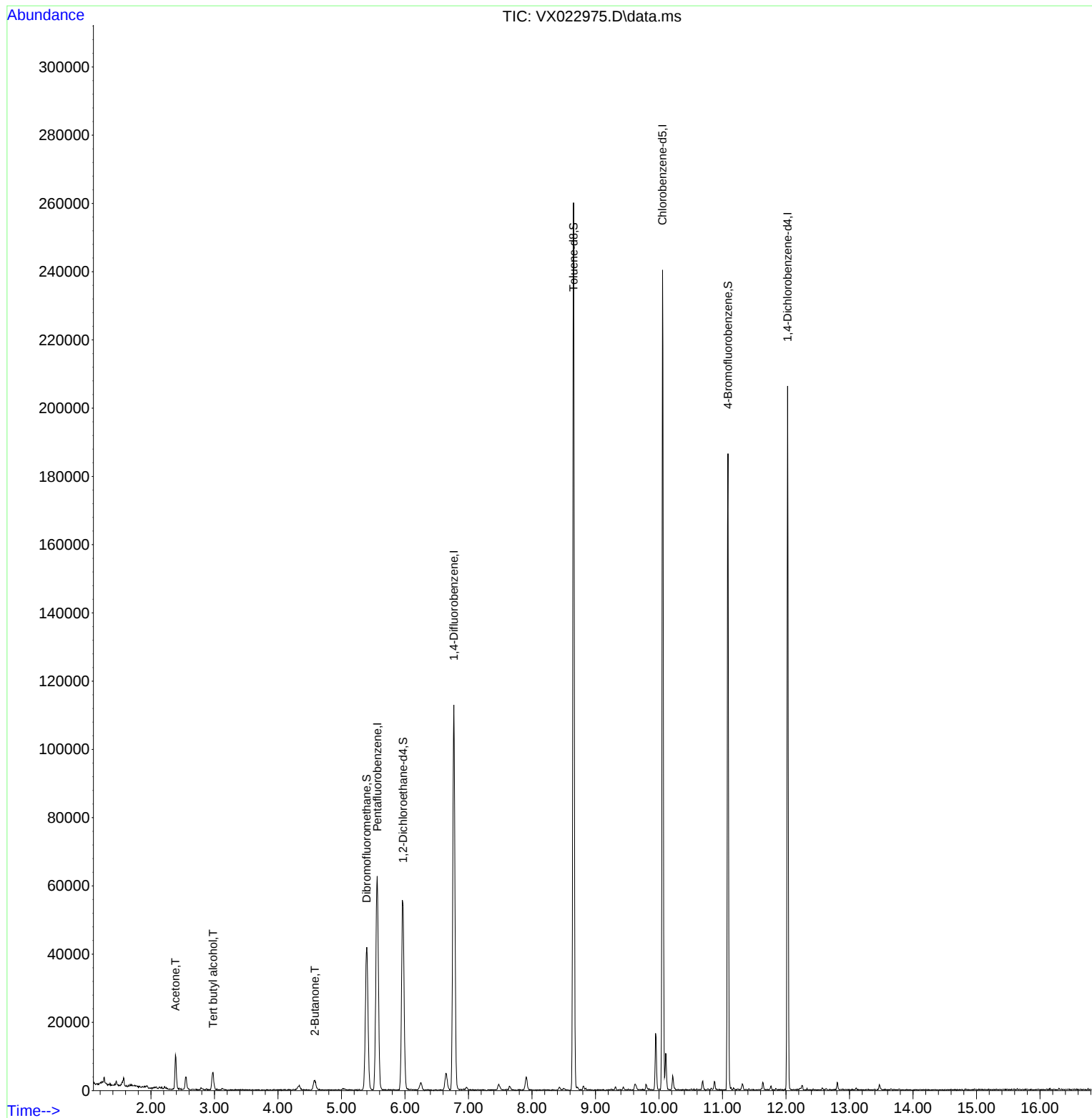
Internal Standards						
1) Pentafluorobenzene	5.562	168	52120	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	105771	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	95526	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	35648	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.971	65	53499	56.561	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 113.120%			
35) Dibromofluoromethane	5.398	113	36410	54.208	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 108.420%			
50) Toluene-d8	8.653	98	143766	54.614	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 109.220%			
62) 4-Bromofluorobenzene	11.086	95	49377	50.260	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.520%			
Target Compounds						
11) Tert butyl alcohol	2.977	59	5737	29.102	ug/l	96
16) Acetone	2.386	43	10681	25.472	ug/l #	88
25) 2-Butanone	4.581	43	5780	8.864	ug/l #	76

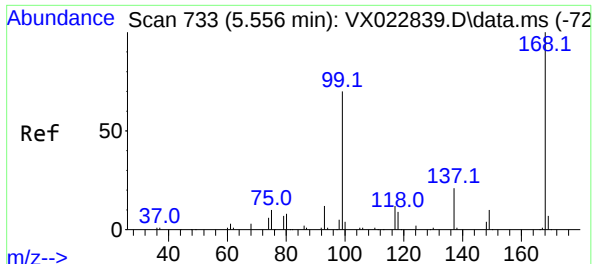
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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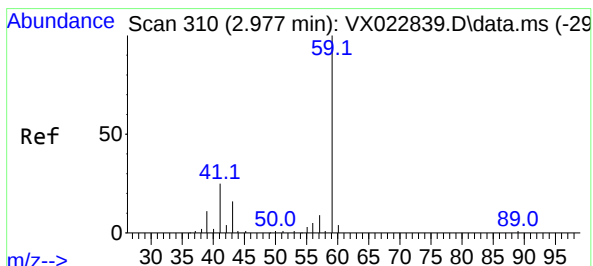
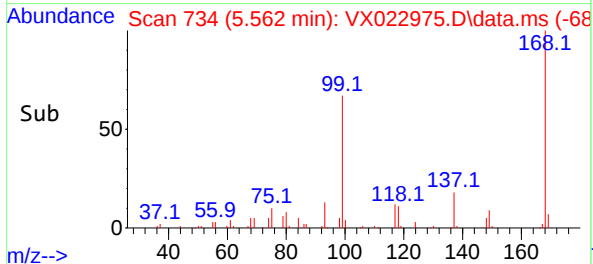
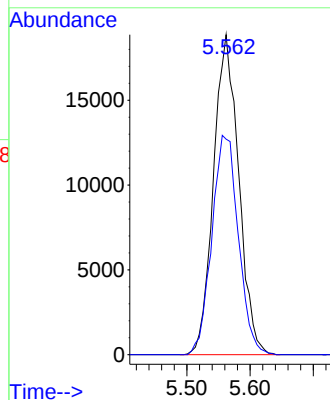
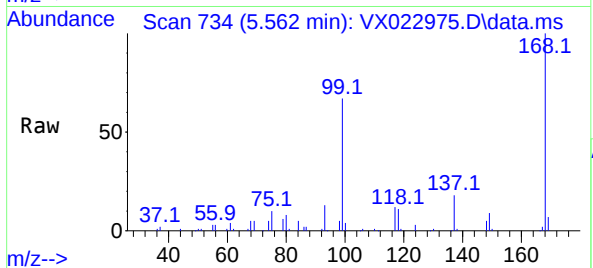




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX022975.D
Acq: 28 Jun 2021 13:28

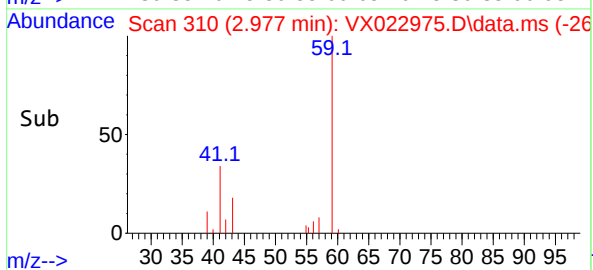
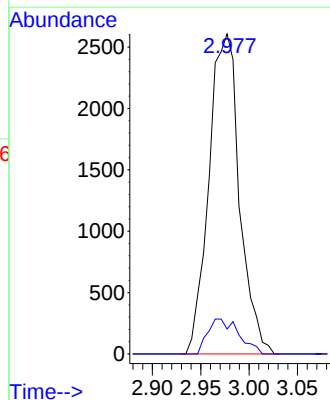
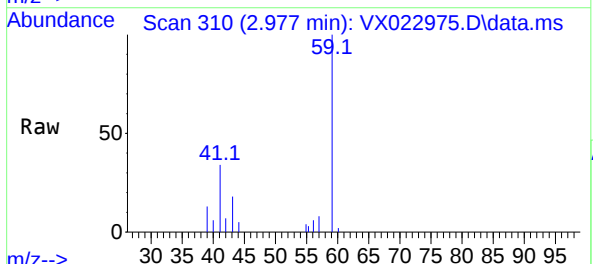
Instrument :
MSVOA_X
ClientSampleId :
FB04-20210622

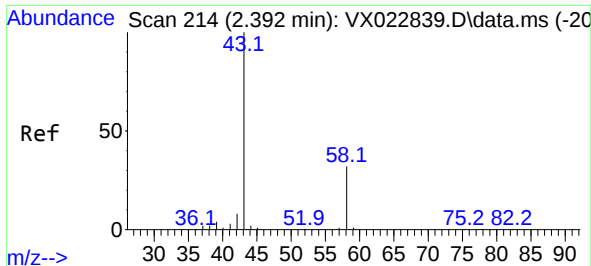
Tgt Ion:168 Resp: 52120
Ion Ratio Lower Upper
168 100
99 67.4 45.8 68.6



#11
Tert butyl alcohol
Concen: 29.102 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.000 min
Lab File: VX022975.D
Acq: 28 Jun 2021 13:28

Tgt Ion: 59 Resp: 5737
Ion Ratio Lower Upper
59 100
57 11.1 7.8 11.8

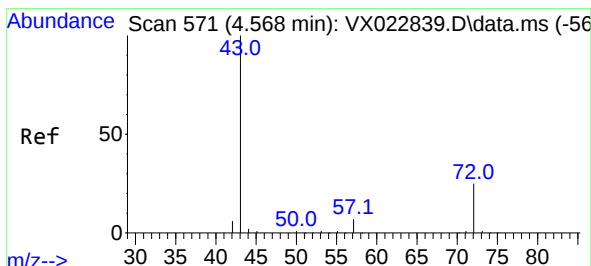
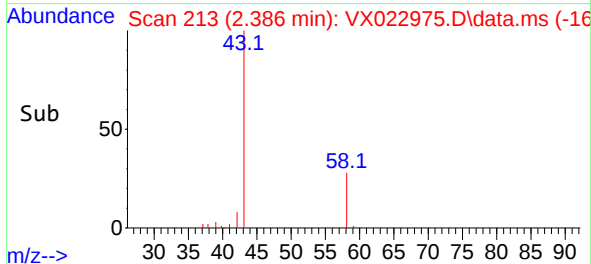
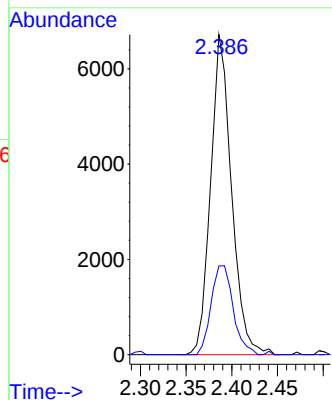
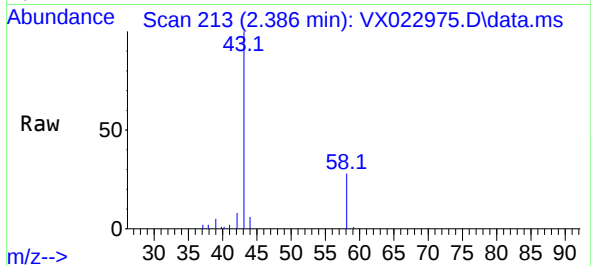




#16
Acetone
Concen: 25.472 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022975.D
Acq: 28 Jun 2021 13:28

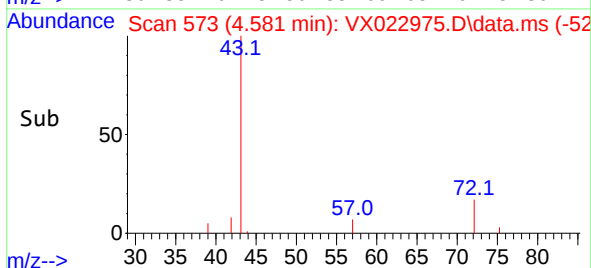
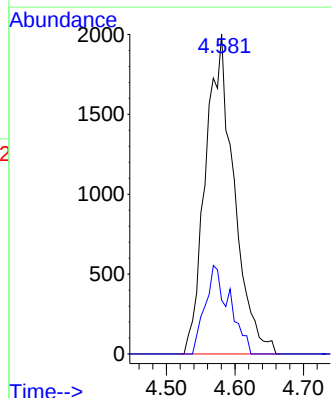
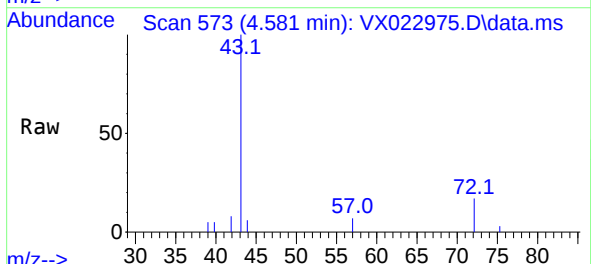
Instrument :
MSVOA_X
ClientSampleId :
FB04-20210622

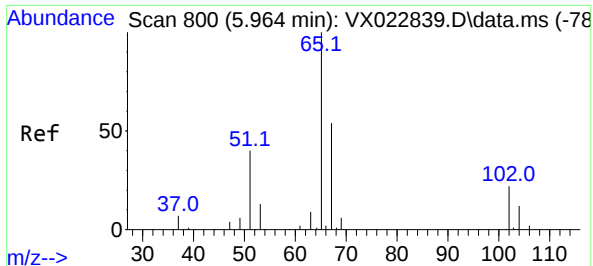
Tgt Ion: 43 Resp: 10681
Ion Ratio Lower Upper
43 100
58 27.7 27.8 41.8#



#25
2-Butanone
Concen: 8.864 ug/l
RT: 4.581 min Scan# 573
Delta R.T. 0.013 min
Lab File: VX022975.D
Acq: 28 Jun 2021 13:28

Tgt Ion: 43 Resp: 5780
Ion Ratio Lower Upper
43 100
72 16.8 23.7 35.5#





#33

1,2-Dichloroethane-d4

Concen: 56.561 ug/l

RT: 5.971 min Scan# 801

Delta R.T. 0.007 min

Lab File: VX022975.D

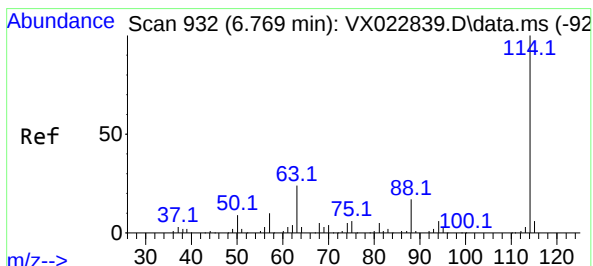
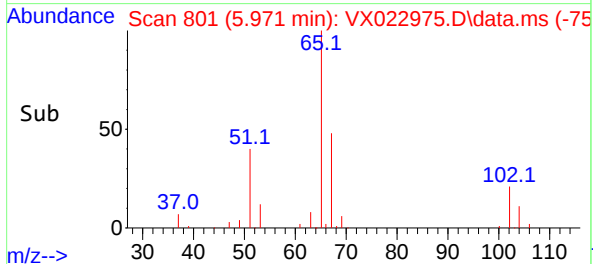
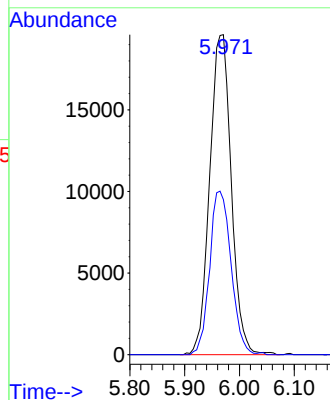
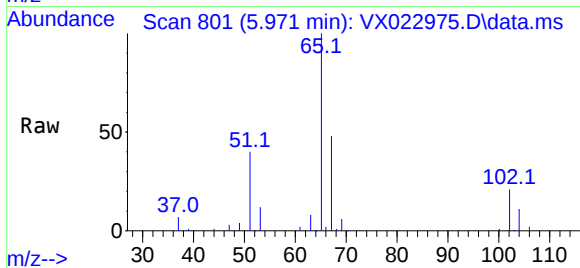
Acq: 28 Jun 2021 13:28

Tgt Ion: 65 Resp: 53499

Ion Ratio Lower Upper

65 100

67 50.7 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX022975.D

Acq: 28 Jun 2021 13:28

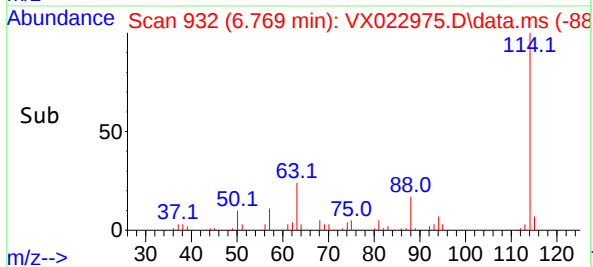
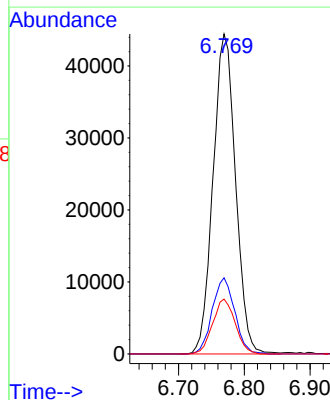
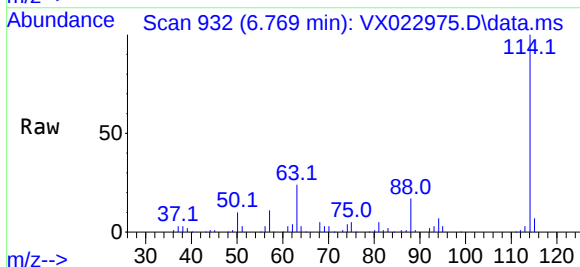
Tgt Ion: 114 Resp: 105771

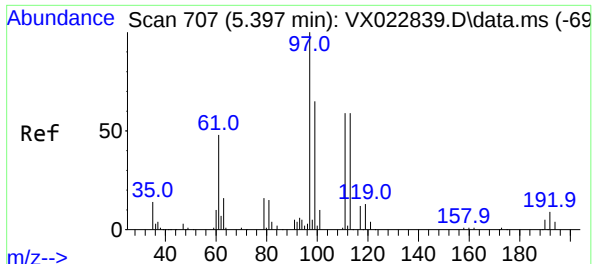
Ion Ratio Lower Upper

114 100

63 23.8 0.0 40.8

88 17.1 0.0 32.8

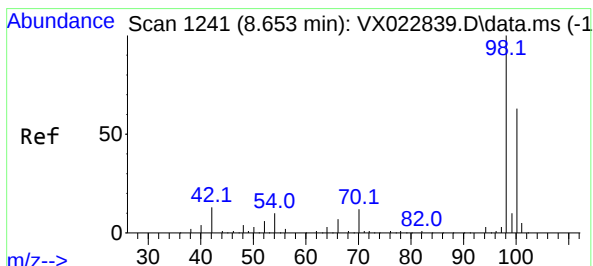
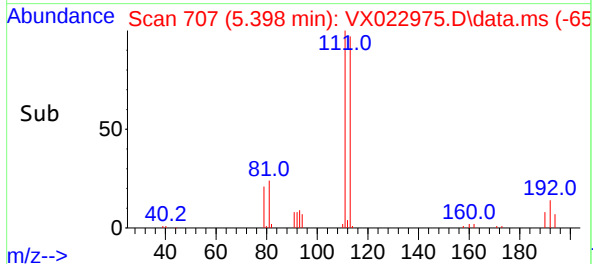
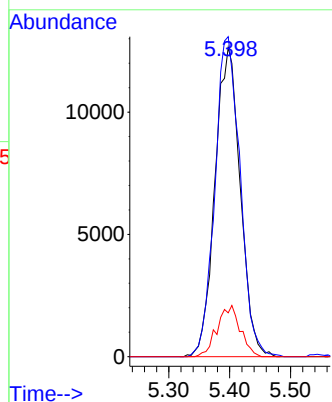
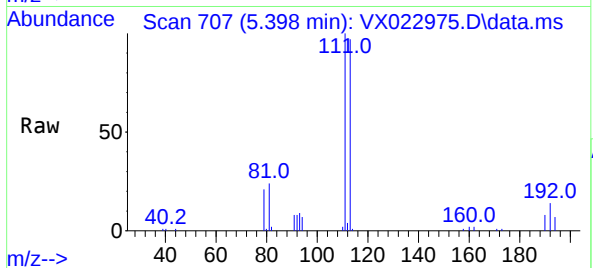




#35
Dibromofluoromethane
Concen: 54.208 ug/l
RT: 5.398 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX022975.D
Acq: 28 Jun 2021 13:28

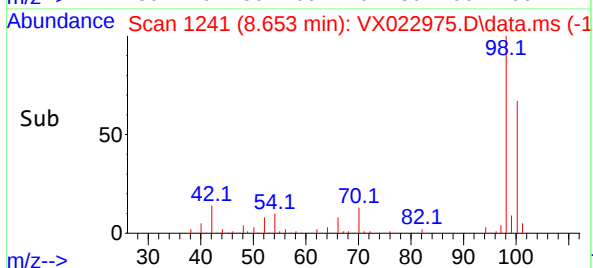
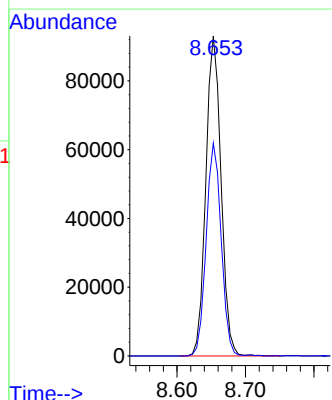
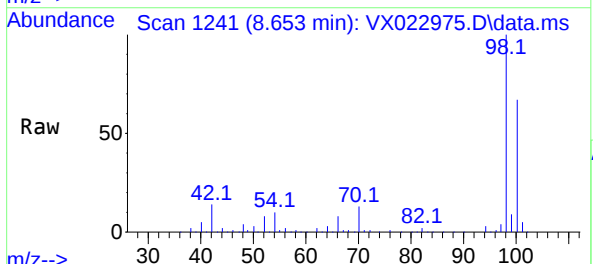
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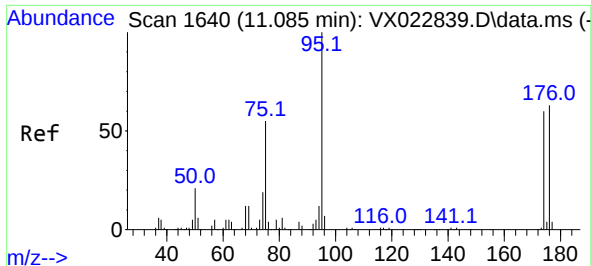
Tgt Ion:113 Resp: 36410
Ion Ratio Lower Upper
113 100
111 103.2 81.9 122.9
192 15.2 16.7 25.1#



#50
Toluene-d8
Concen: 54.614 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX022975.D
Acq: 28 Jun 2021 13:28

Tgt Ion: 98 Resp: 143766
Ion Ratio Lower Upper
98 100
100 65.6 51.9 77.9

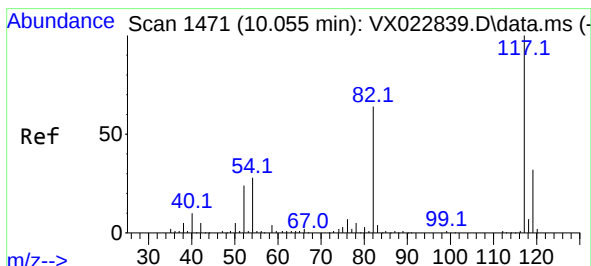
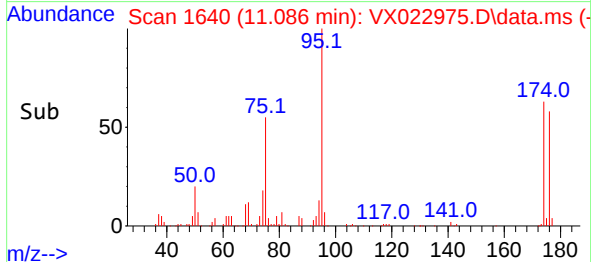
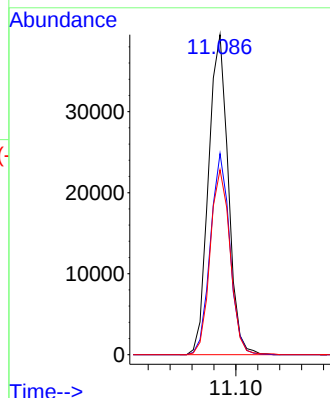
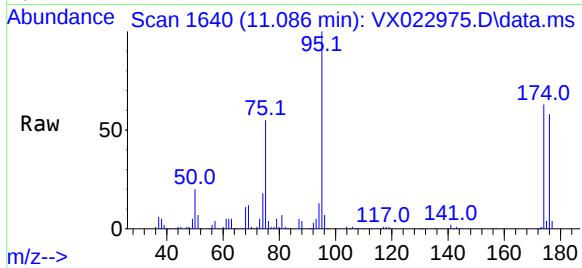




#62
4-Bromofluorobenzene
Concen: 50.260 ug/l
RT: 11.086 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022975.D
Acq: 28 Jun 2021 13:28

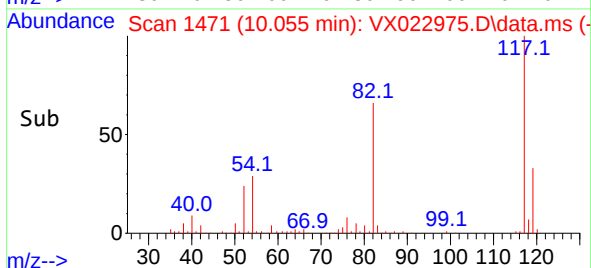
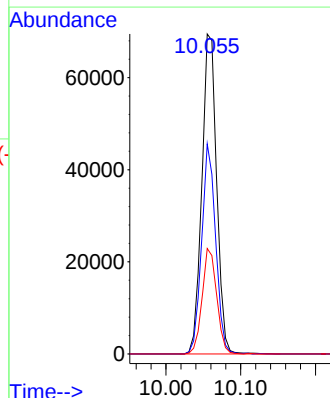
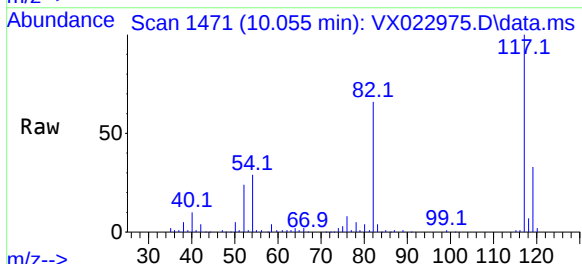
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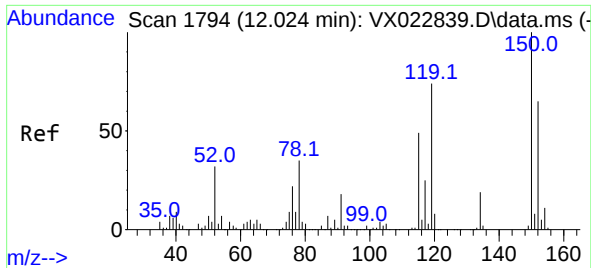
Tgt Ion: 95 Resp: 49377
Ion Ratio Lower Upper
95 100
174 61.7 0.0 154.6
176 58.6 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022975.D
Acq: 28 Jun 2021 13:28

Tgt Ion: 117 Resp: 95526
Ion Ratio Lower Upper
117 100
82 65.7 47.4 71.2
119 33.0 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX022975.D
 Acq: 28 Jun 2021 13:28

Instrument :
 MSVOA_X
 ClientSampleId :
 FB04-20210622

Tgt Ion:152 Resp: 35648
 Ion Ratio Lower Upper
 152 100
 115 68.2 41.1 123.3
 150 156.0 0.0 349.0

