

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052921\
 Data File : VX022268.D
 Acq On : 28 May 2021 22:21
 Operator : JC/MD
 Sample : M2561-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB02-20210526

Quant Time: May 29 04:56:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

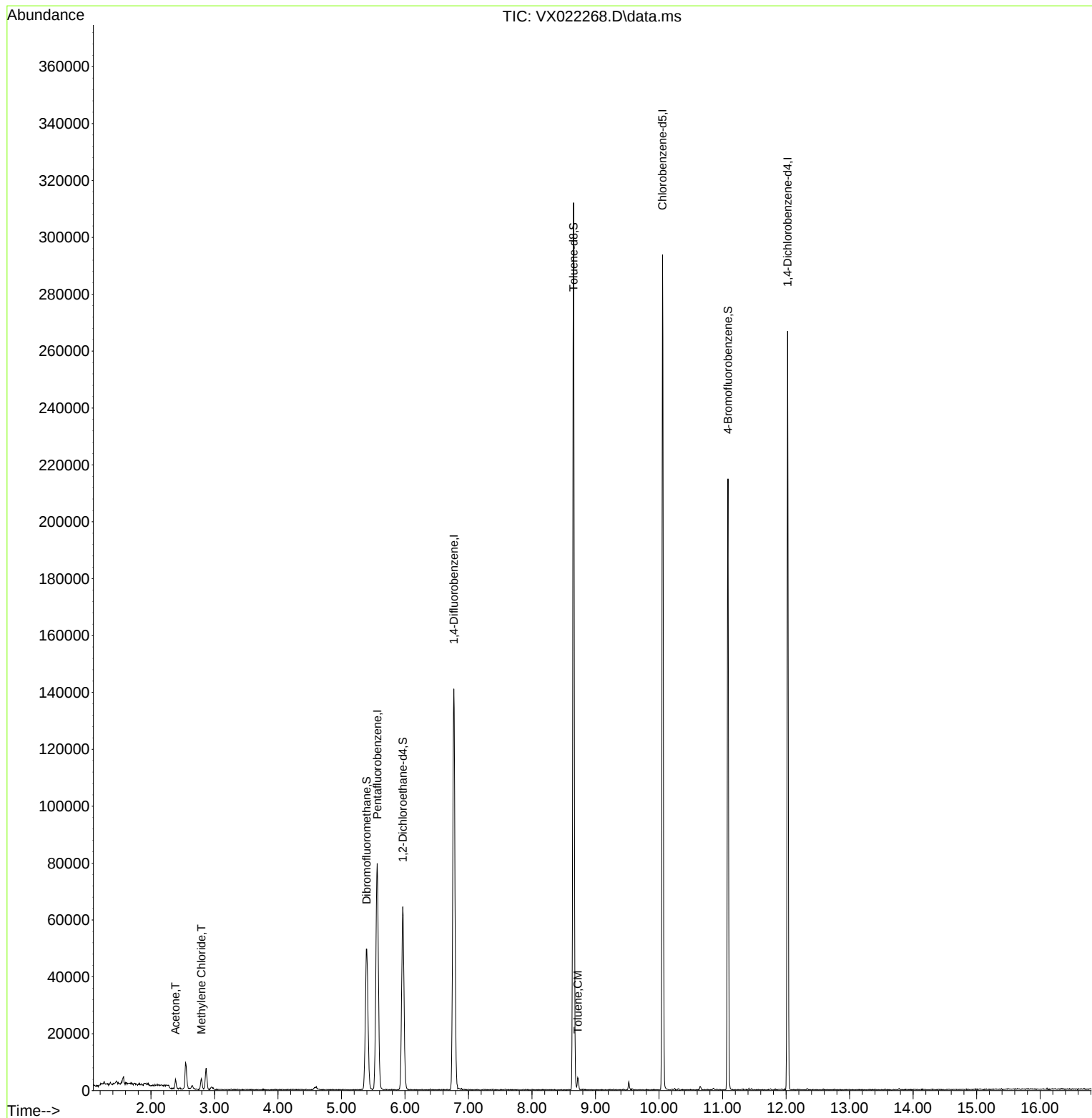
Internal Standards						
1) Pentafluorobenzene	5.562	168	67308	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	142142	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	126510	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	47645	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	56614	54.53	ug/l	0.00
Spiked Amount 50.000	Range	78 - 117	Recovery	= 109.06%		
35) Dibromofluoromethane	5.397	113	42248	46.87	ug/l	0.00
Spiked Amount 50.000	Range	75 - 124	Recovery	= 93.74%		
50) Toluene-d8	8.653	98	174302	50.20	ug/l	0.00
Spiked Amount 50.000	Range	92 - 112	Recovery	= 100.40%		
62) 4-Bromofluorobenzene	11.085	95	60410	47.07	ug/l	0.00
Spiked Amount 50.000	Range	83 - 123	Recovery	= 94.14%		
Target Compounds						
16) Acetone	2.386	43	3414	7.55	ug/l	Qvalue 91
20) Methylene Chloride	2.794	84	1554	1.55	ug/l	# 76
52) Toluene	8.720	92	1518	0.59	ug/l	98

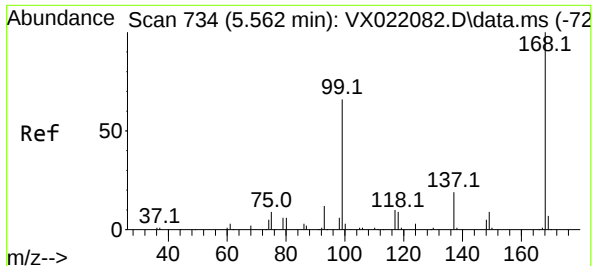
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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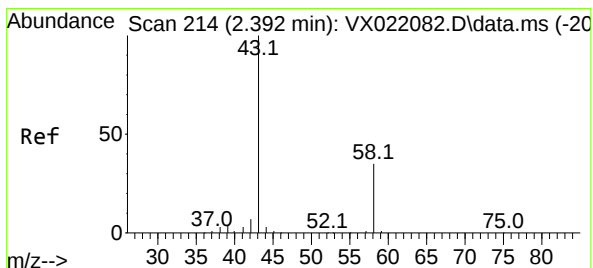
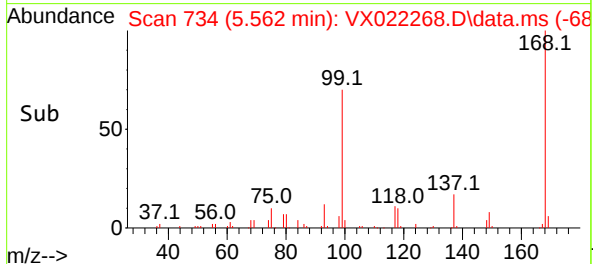
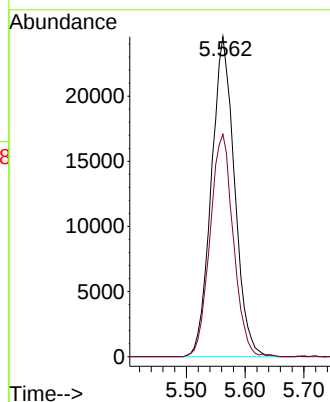
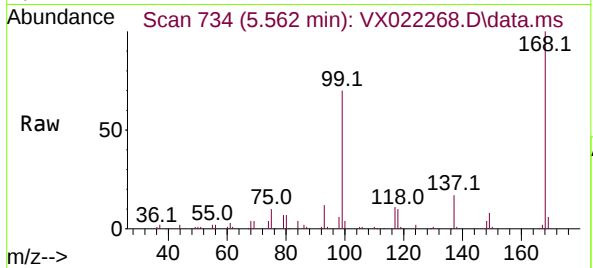




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022268.D
Acq: 28 May 2021 22:21

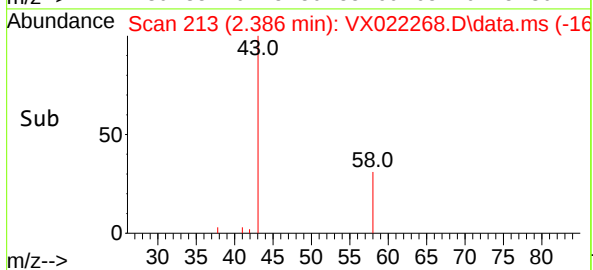
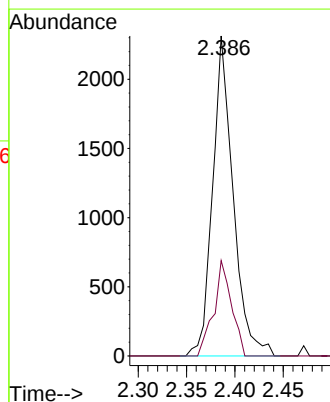
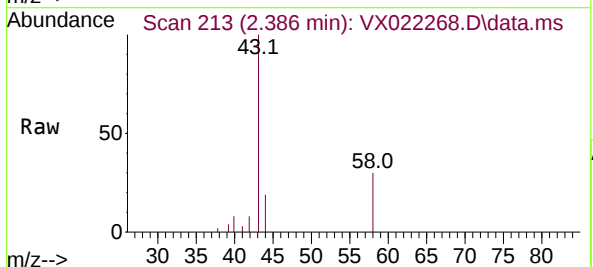
Instrument :
MSVOA_X
ClientSampleId :
TB02-20210526

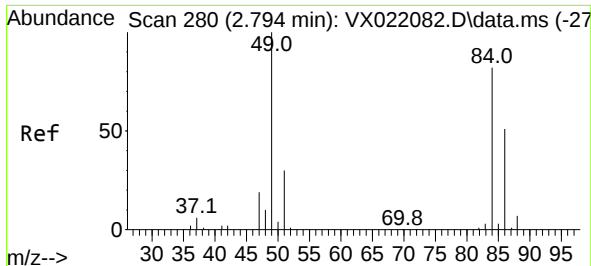
Tgt Ion:168 Resp: 67308
Ion Ratio Lower Upper
168 100
99 69.5 45.8 68.6#



#16
Acetone
Concen: 7.55 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022268.D
Acq: 28 May 2021 22:21

Tgt Ion: 43 Resp: 3414
Ion Ratio Lower Upper
43 100
58 29.8 27.8 41.8





#20

Methylene Chloride

Concen: 1.55 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

Lab File: VX022268.D

Acq: 28 May 2021 22:21

Instrument :

MSVOA_X

ClientSampleId :

TB02-20210526

Tgt Ion: 84 Resp: 1554

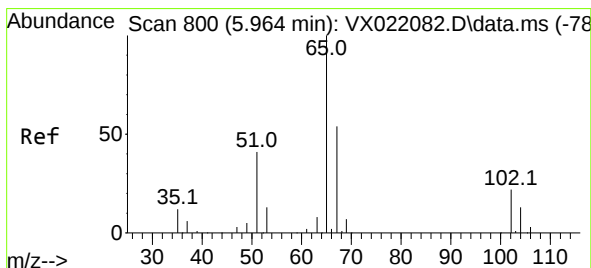
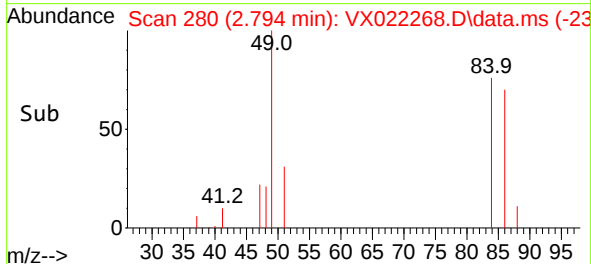
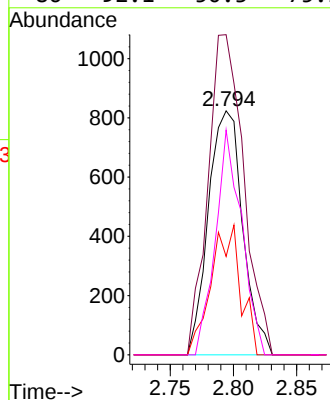
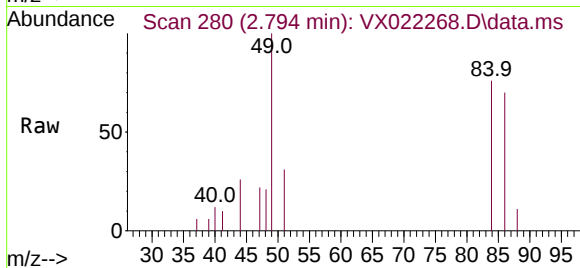
Ion Ratio Lower Upper

84 100

49 131.2 88.6 132.8

51 40.3 27.0 40.6

86 92.1 50.3 75.5#



#33

1,2-Dichloroethane-d4

Concen: 54.53 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX022268.D

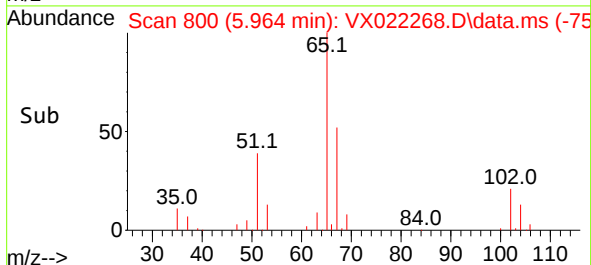
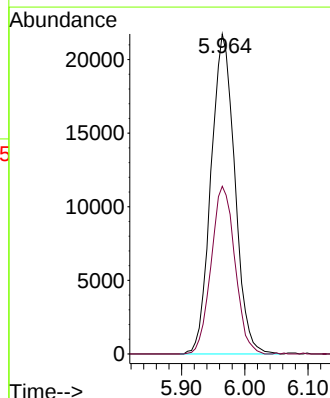
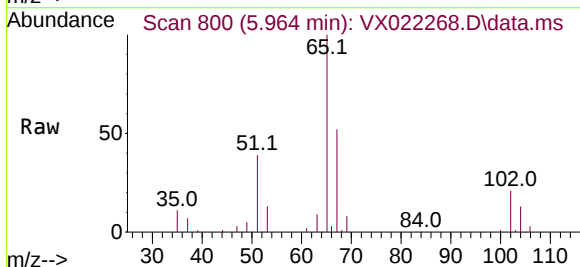
Acq: 28 May 2021 22:21

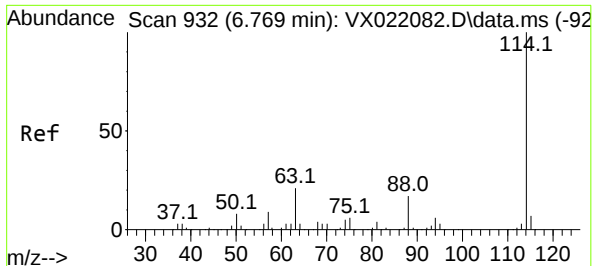
Tgt Ion: 65 Resp: 56614

Ion Ratio Lower Upper

65 100

67 52.5 0.0 105.4

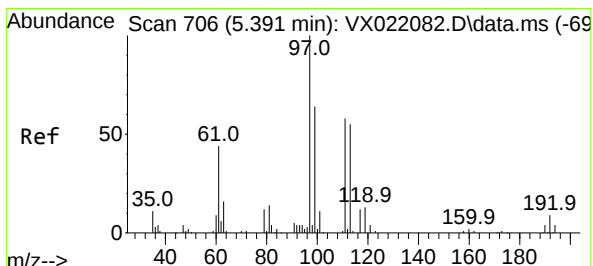
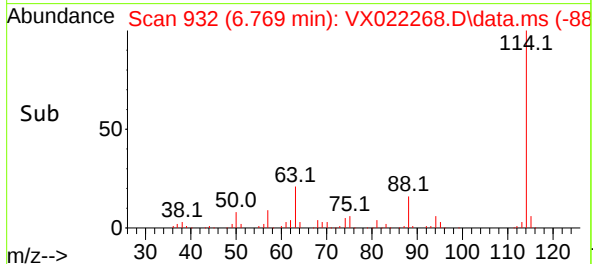
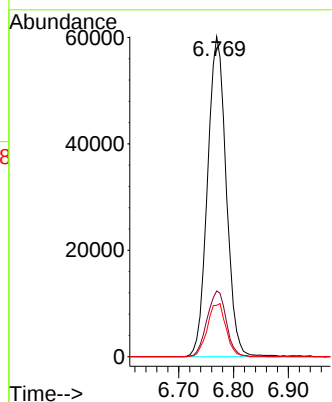
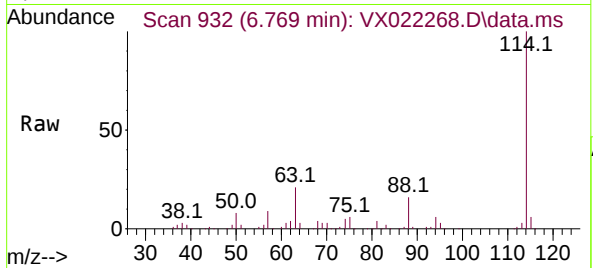




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022268.D
Acq: 28 May 2021 22:21

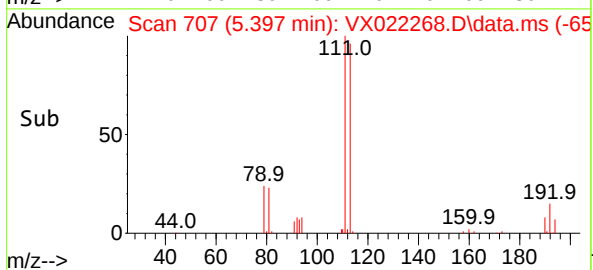
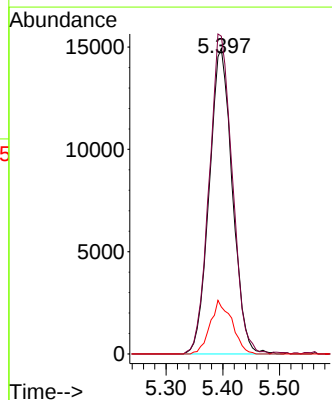
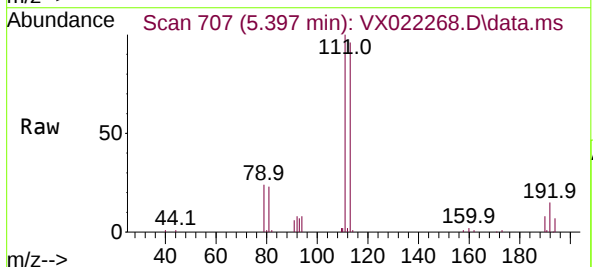
Instrument :
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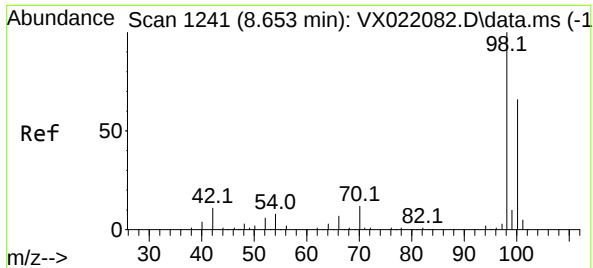
Tgt Ion:114 Resp: 142142
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.8
88 16.1 0.0 32.8



#35
Dibromofluoromethane
Concen: 46.87 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022268.D
Acq: 28 May 2021 22:21

Tgt Ion:113 Resp: 42248
Ion Ratio Lower Upper
113 100
111 105.2 81.9 122.9
192 16.5 16.7 25.1#

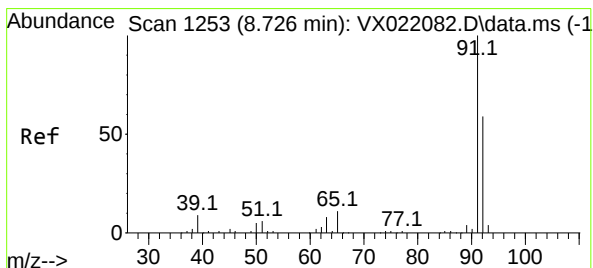
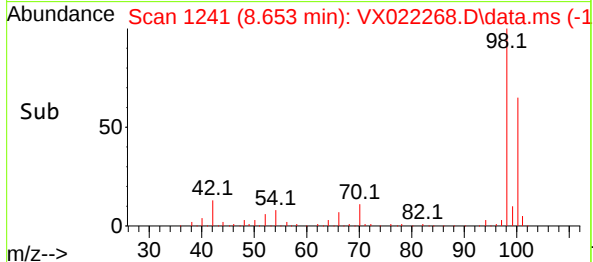
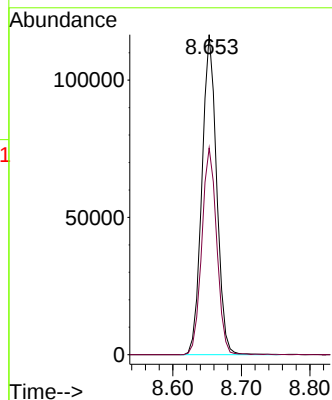
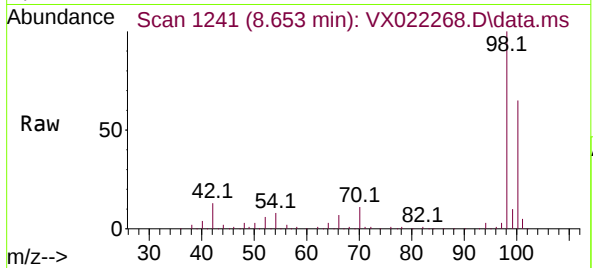




#50
Toluene-d8
Concen: 50.20 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022268.D
Acq: 28 May 2021 22:21

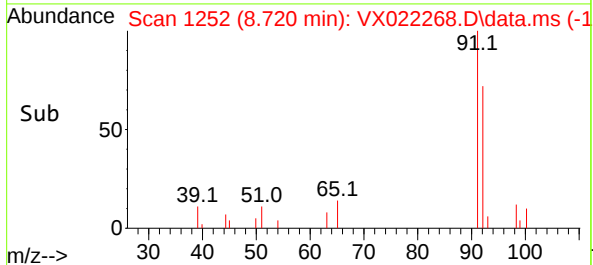
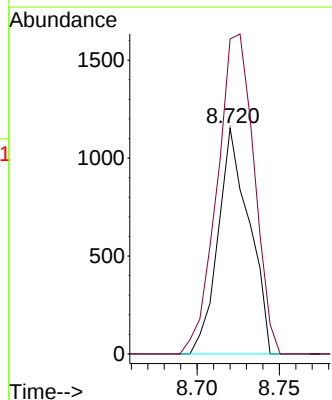
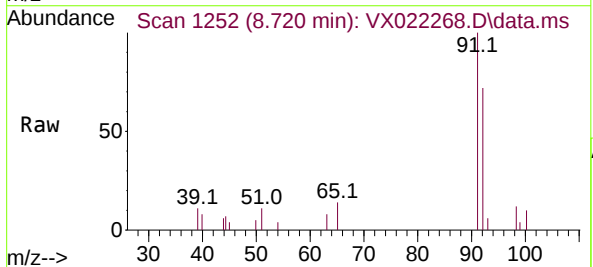
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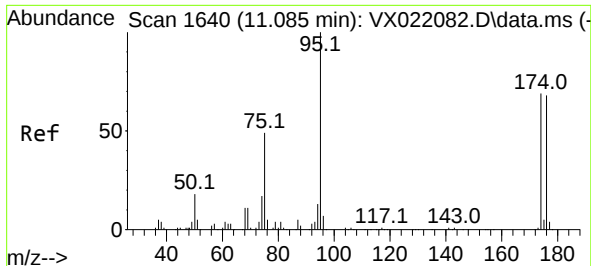
Tgt Ion: 98 Resp: 174302
Ion Ratio Lower Upper
98 100
100 65.4 51.9 77.9



#52
Toluene
Concen: 0.59 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX022268.D
Acq: 28 May 2021 22:21

Tgt Ion: 92 Resp: 1518
Ion Ratio Lower Upper
92 100
91 168.6 137.1 205.7

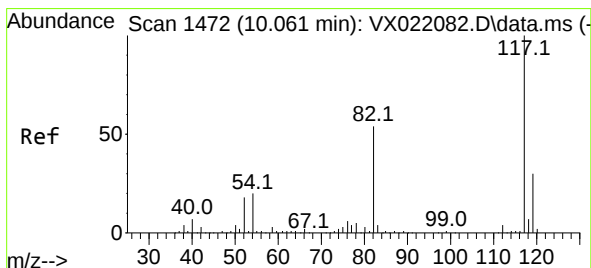
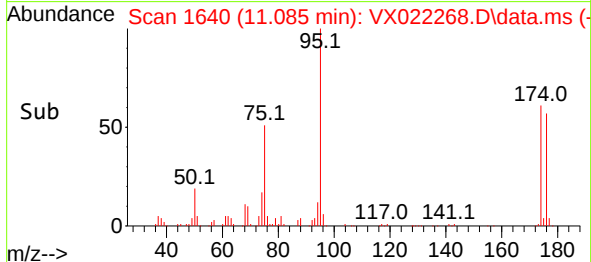
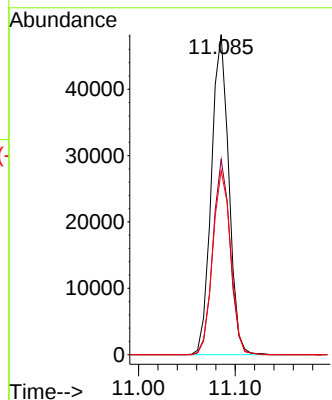
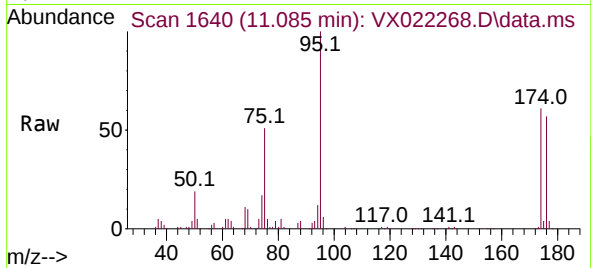




#62
4-Bromofluorobenzene
Concen: 47.07 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022268.D
Acq: 28 May 2021 22:21

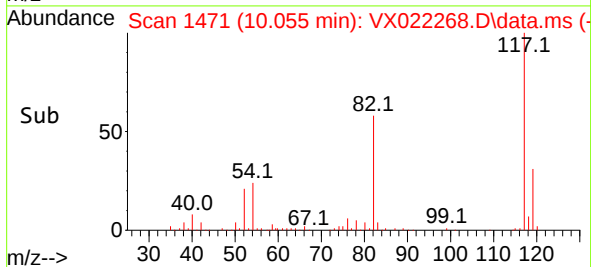
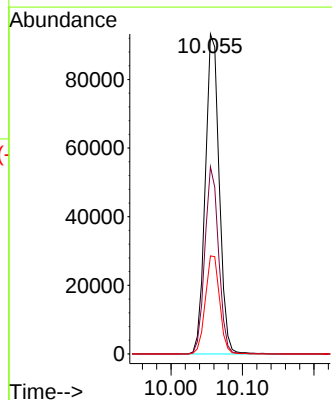
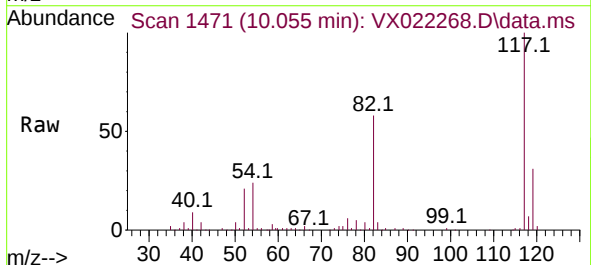
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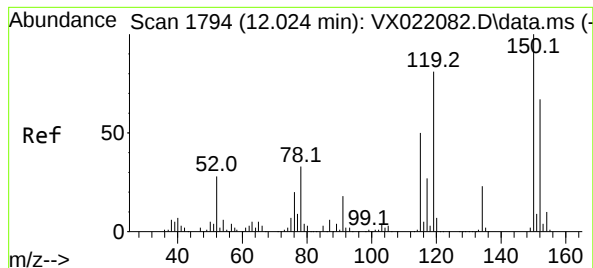
Tgt Ion: 95 Resp: 60410
Ion Ratio Lower Upper
95 100
174 60.3 0.0 154.6
176 59.6 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022268.D
Acq: 28 May 2021 22:21

Tgt Ion: 117 Resp: 126510
Ion Ratio Lower Upper
117 100
82 58.5 47.4 71.2
119 30.7 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX022268.D
 Acq: 28 May 2021 22:21

Instrument :
 MSVOA_X
 ClientSampleId :
 TB02-20210526

Tgt Ion:152 Resp: 47645
 Ion Ratio Lower Upper
 152 100
 115 65.6 41.1 123.3
 150 155.8 0.0 349.0

