

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX063021\
 Data File : VX023056.D
 Acq On : 01 Jul 2021 01:08
 Operator : JC/MD
 Sample : PB137429TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB137429TB

Quant Time: Jul 01 03:30:12 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)

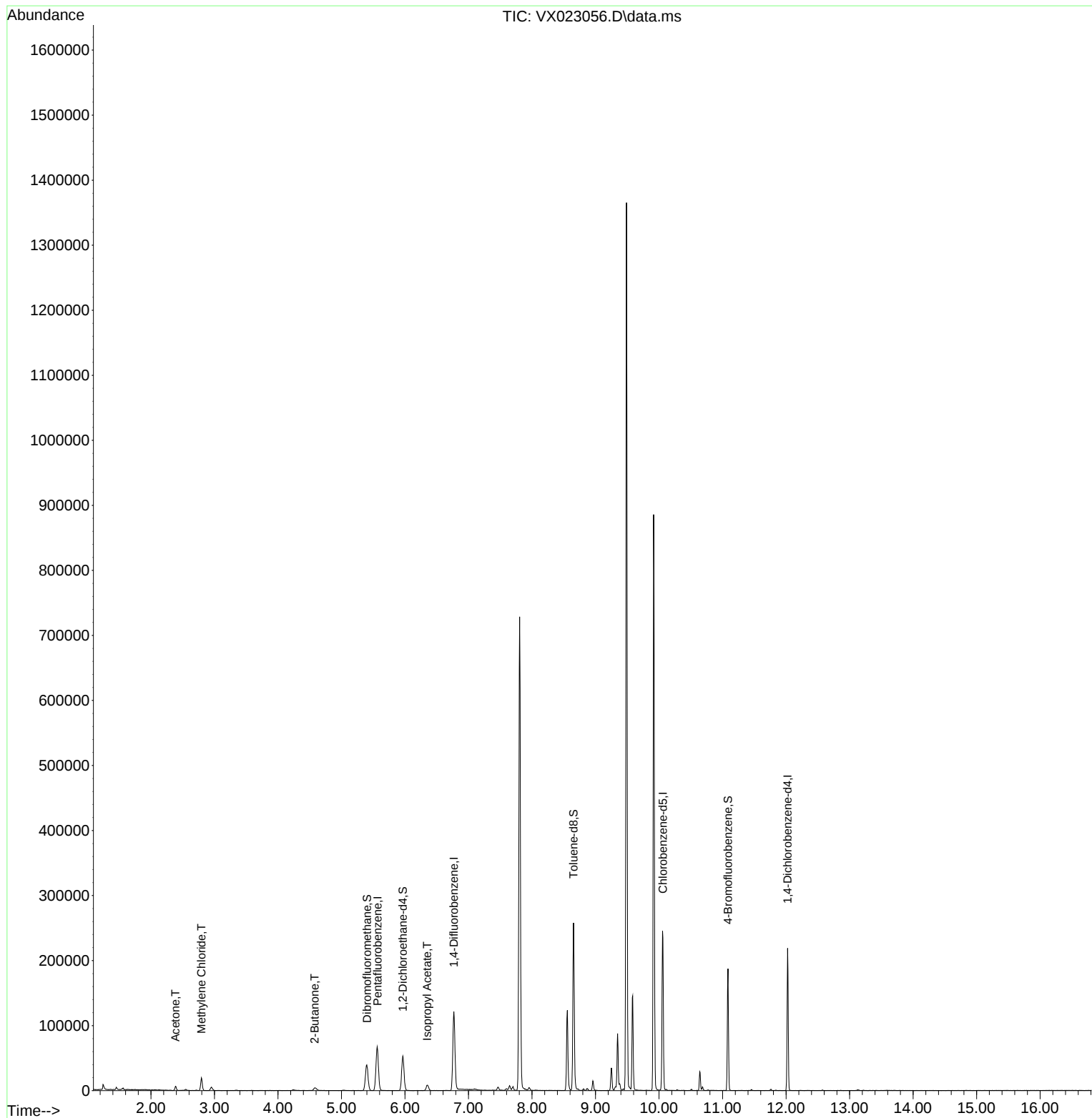
Internal Standards						
1) Pentafluorobenzene	5.568	168	52300	50.000	ug/l	# 0.01
34) 1,4-Difluorobenzene	6.769	114	112045	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	100587	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	37970	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	50273	52.967	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.940%
35) Dibromofluoromethane	5.403	113	33696	47.358	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.720%
50) Toluene-d8	8.653	98	137232	49.213	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.420%
62) 4-Bromofluorobenzene	11.085	95	48296	46.407	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.820%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	6672	15.856	ug/l	100
20) Methylene Chloride	2.794	84	8114	10.023	ug/l #	81
25) 2-Butanone	4.574	43	3699	5.653	ug/l	92
43) Isopropyl Acetate	6.348	43	11860	5.351	ug/l #	93

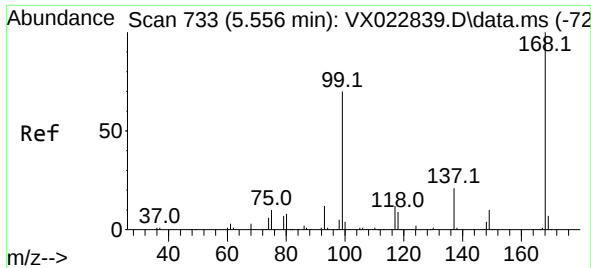
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
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QLast Update : Wed Jun 23 19:12:26 2021
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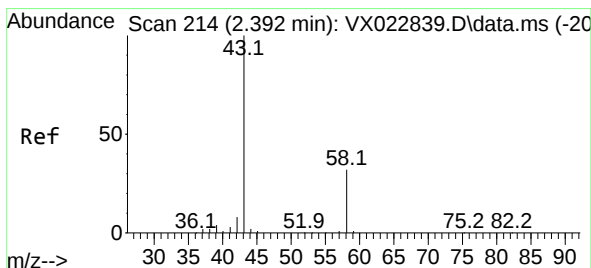
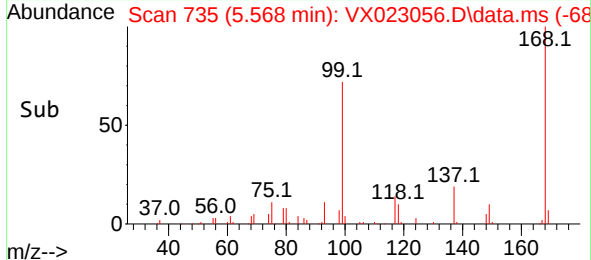
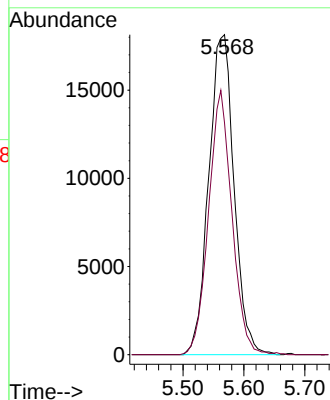
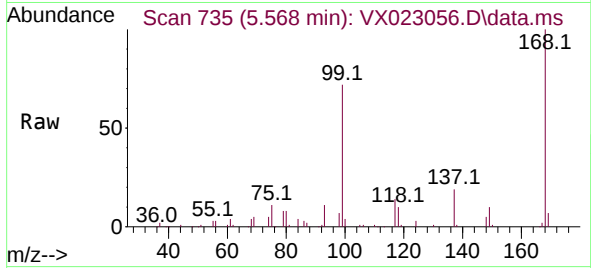




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.012 min
Lab File: VX023056.D
Acq: 01 Jul 2021 01:08

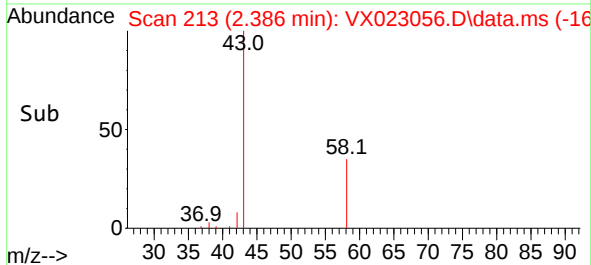
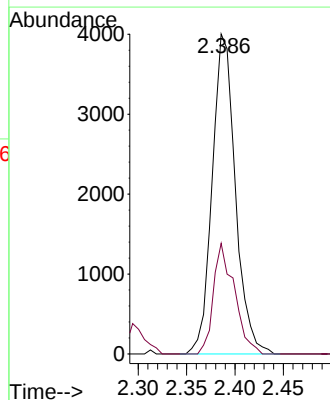
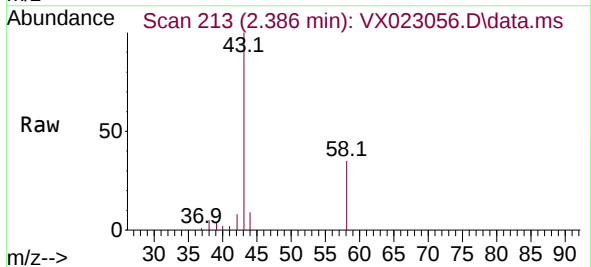
Instrument :
MSVOA_X
ClientSampleId :
PB137429TB

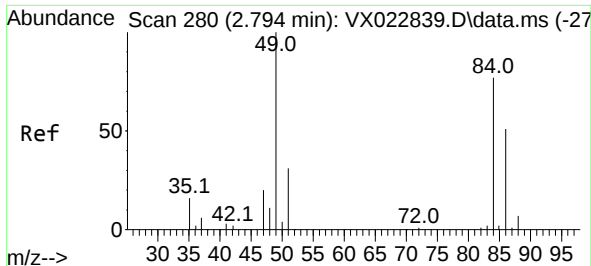
Tgt Ion:168 Resp: 52300
Ion Ratio Lower Upper
168 100
99 72.5 45.8 68.6#



#16
Acetone
Concen: 15.856 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023056.D
Acq: 01 Jul 2021 01:08

Tgt Ion: 43 Resp: 6672
Ion Ratio Lower Upper
43 100
58 34.6 27.8 41.8





#20

Methylene Chloride

Concen: 10.023 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

Lab File: VX023056.D

Acq: 01 Jul 2021 01:08

Instrument :

MSVOA_X

ClientSampleId :

PB137429TB

Tgt Ion: 84 Resp: 8114

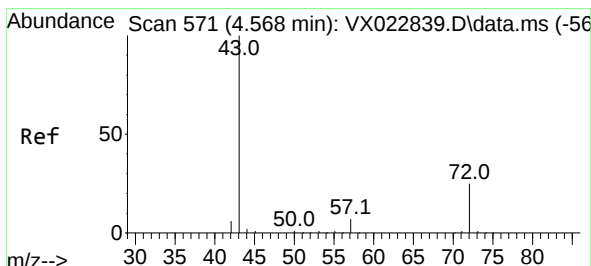
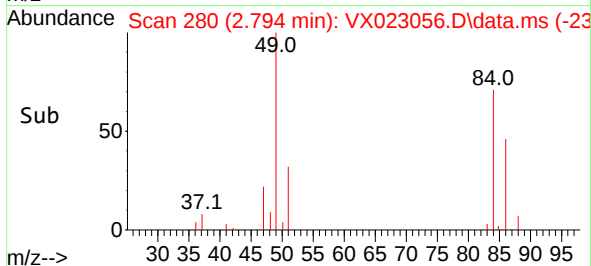
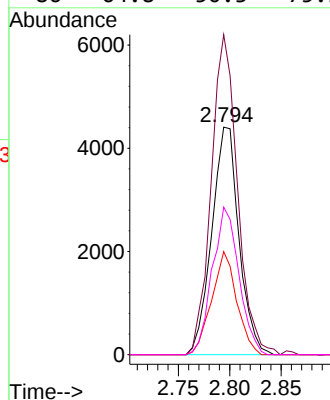
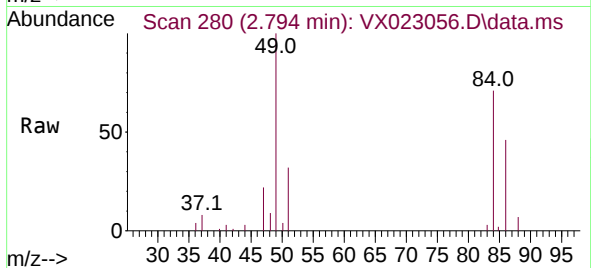
Ion Ratio Lower Upper

84 100

49 140.6 88.6 132.8#

51 45.2 27.0 40.6#

86 64.8 50.3 75.5



#25

2-Butanone

Concen: 5.653 ug/l

RT: 4.574 min Scan# 572

Delta R.T. 0.006 min

Lab File: VX023056.D

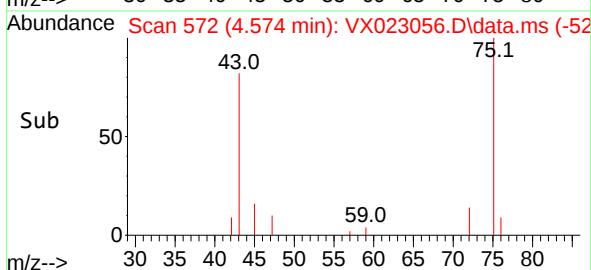
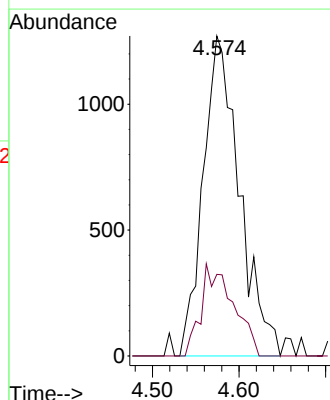
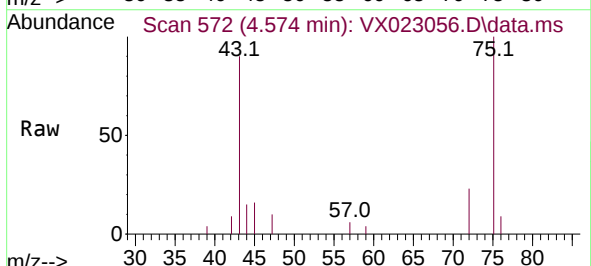
Acq: 01 Jul 2021 01:08

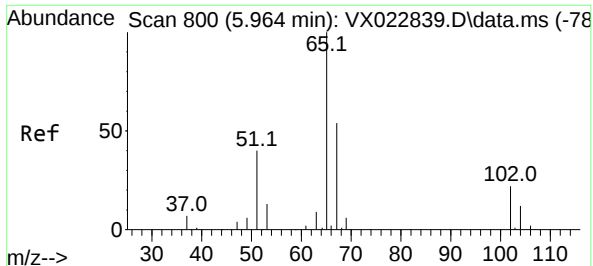
Tgt Ion: 43 Resp: 3699

Ion Ratio Lower Upper

43 100

72 25.5 23.7 35.5



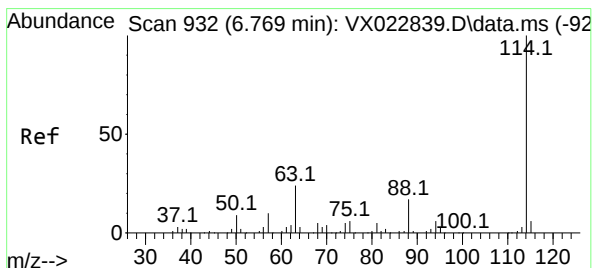
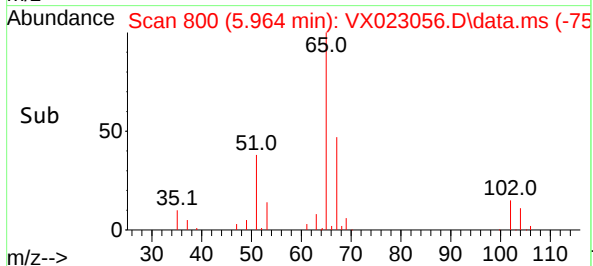
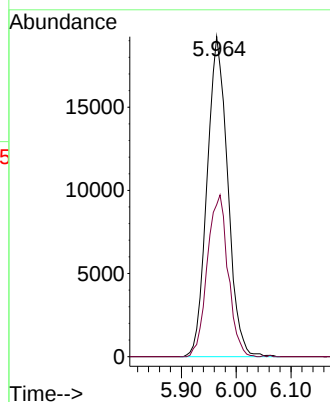
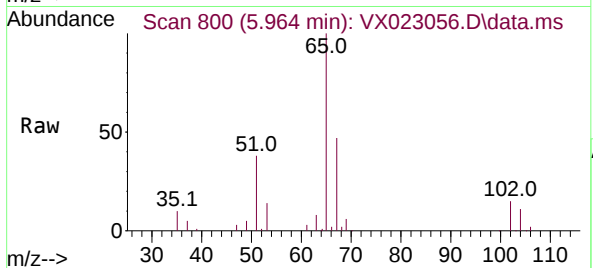


#33

1,2-Dichloroethane-d4
Concen: 52.967 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023056.D
Acq: 01 Jul 2021 01:08

Instrument :
MSVOA_X
ClientSampleId :
PB137429TB

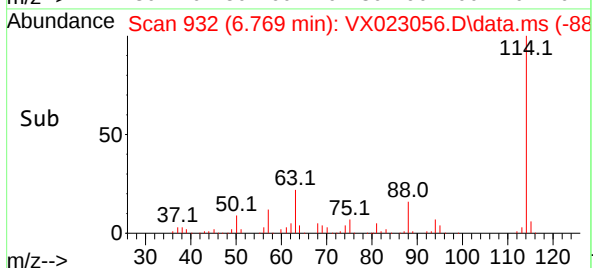
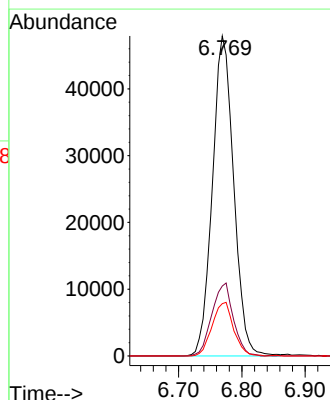
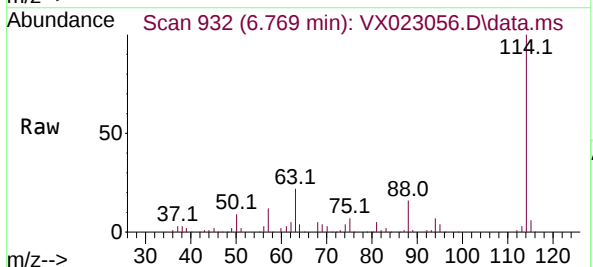
Tgt Ion: 65 Resp: 50273
Ion Ratio Lower Upper
65 100
67 50.8 0.0 105.4

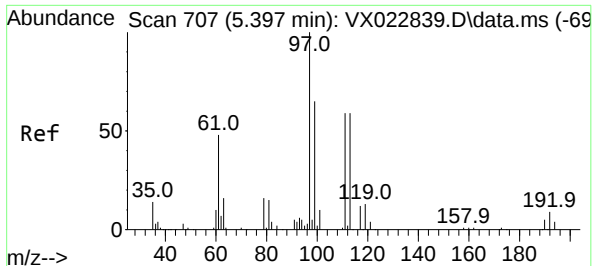


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023056.D
Acq: 01 Jul 2021 01:08

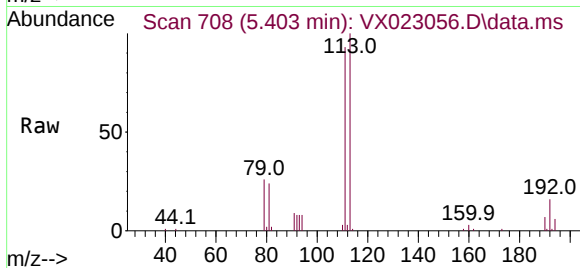
Tgt Ion: 114 Resp: 112045
Ion Ratio Lower Upper
114 100
63 21.9 0.0 40.8
88 16.3 0.0 32.8



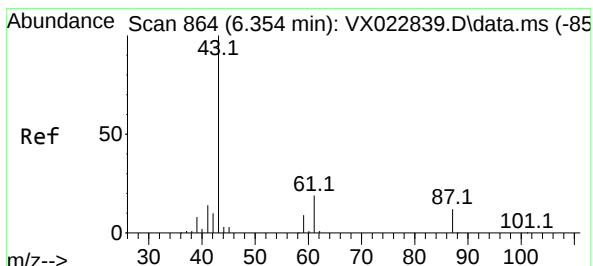
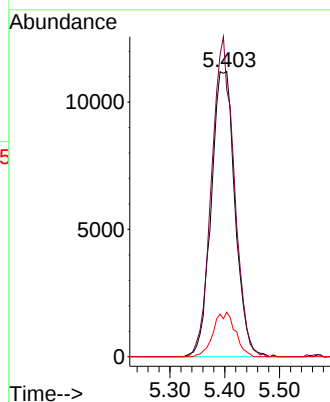
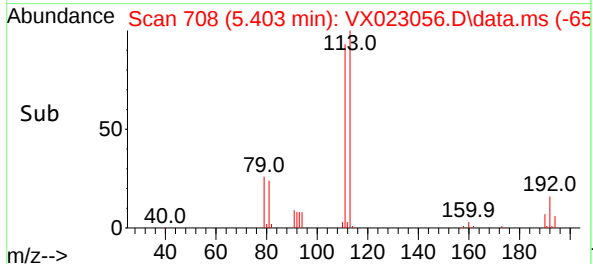


#35
Dibromofluoromethane
Concen: 47.358 ug/l
RT: 5.403 min Scan# 708
Delta R.T. 0.006 min
Lab File: VX023056.D
Acq: 01 Jul 2021 01:08

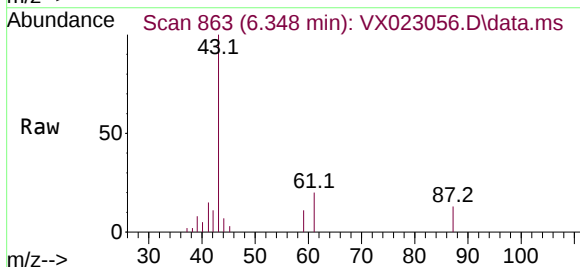
Instrument :
MSVOA_X
ClientSampleId :
PB137429TB



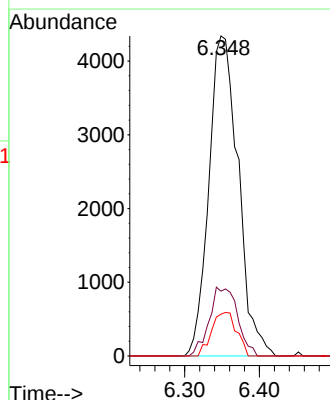
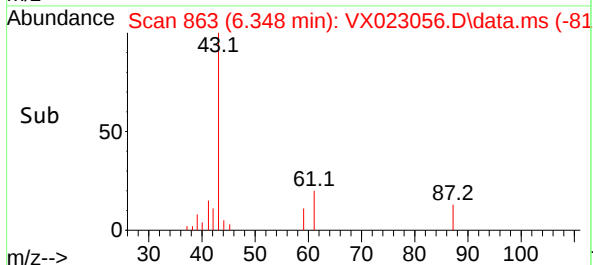
Tgt Ion:113 Resp: 33696
Ion Ratio Lower Upper
113 100
111 106.1 81.9 122.9
192 14.5 16.7 25.1#

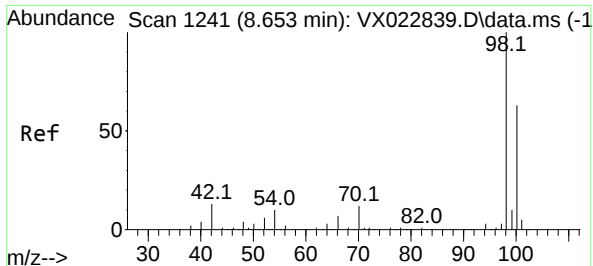


#43
Isopropyl Acetate
Concen: 5.351 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX023056.D
Acq: 01 Jul 2021 01:08



Tgt Ion: 43 Resp: 11860
Ion Ratio Lower Upper
43 100
61 20.6 18.2 27.4
87 11.6 12.5 18.7#

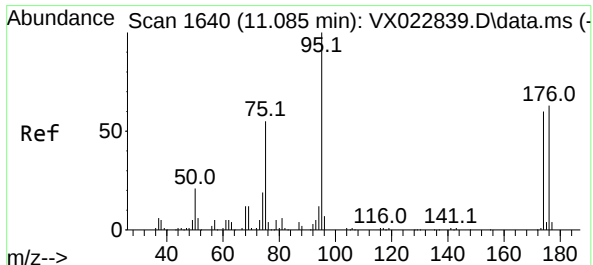
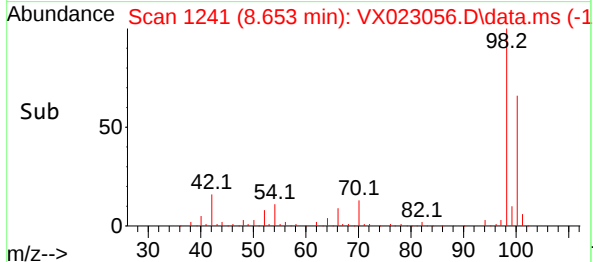
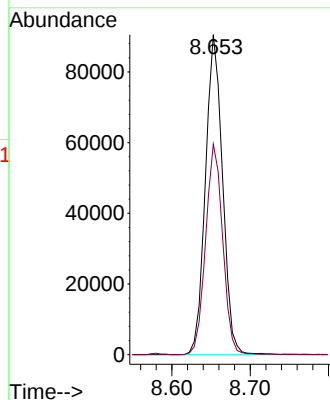
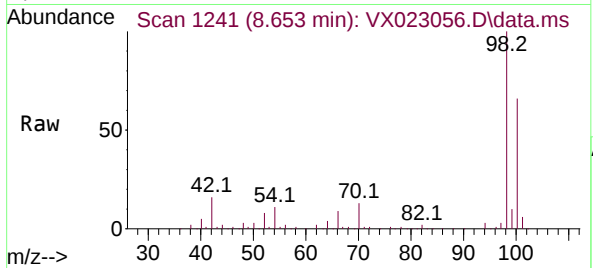




#50
Toluene-d8
Concen: 49.213 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023056.D
Acq: 01 Jul 2021 01:08

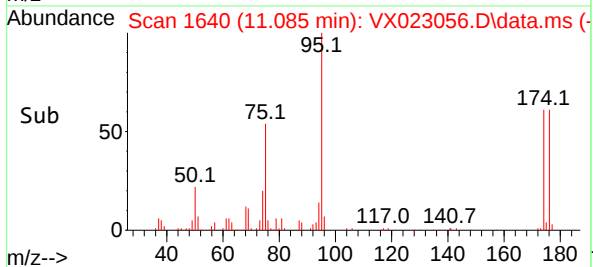
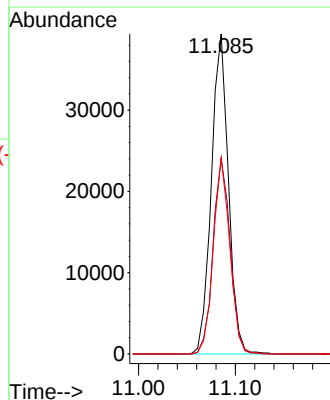
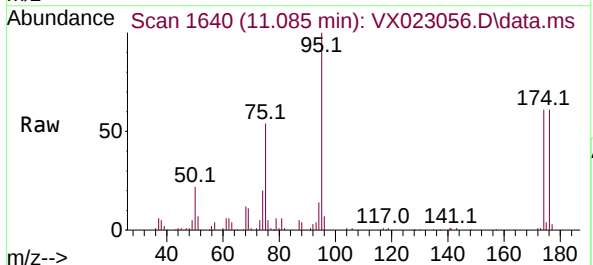
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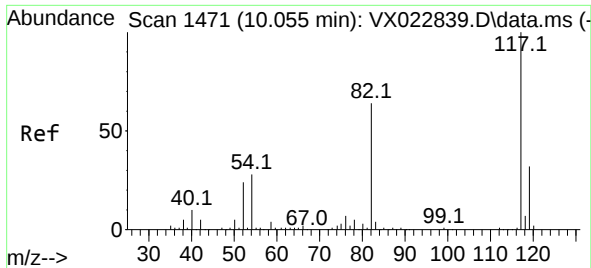
Tgt Ion: 98 Resp: 137232
Ion Ratio Lower Upper
98 100
100 65.7 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.407 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023056.D
Acq: 01 Jul 2021 01:08

Tgt Ion: 95 Resp: 48296
Ion Ratio Lower Upper
95 100
174 61.2 0.0 154.6
176 59.2 0.0 155.8

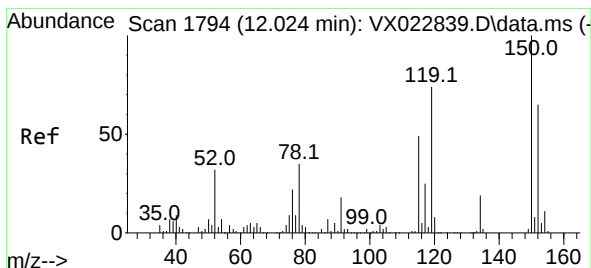
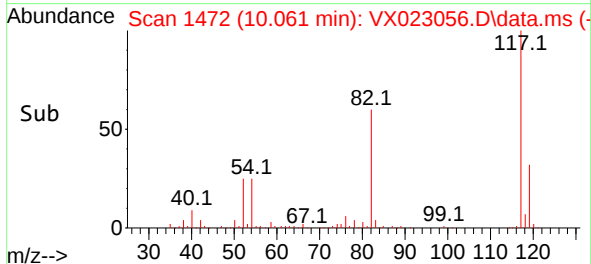
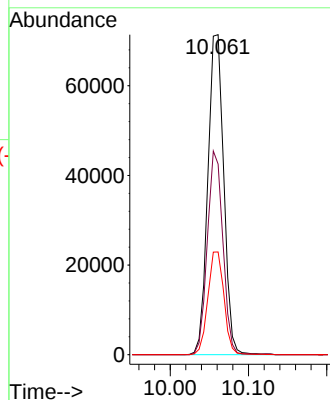
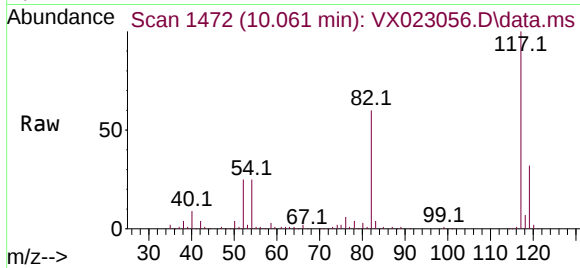




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX023056.D
Acq: 01 Jul 2021 01:08

Instrument :
MSVOA_X
ClientSampleId :
PB137429TB

Tgt Ion:117	Resp: 100587
Ion Ratio	Lower Upper
117 100	
82 59.5	47.4 71.2
119 32.1	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: VX023056.D
Acq: 01 Jul 2021 01:08

Tgt Ion:152	Resp: 37970
Ion Ratio	Lower Upper
152 100	
115 67.1	41.1 123.3
150 156.8	0.0 349.0

