

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070121\
 Data File : VX023091.D
 Acq On : 01 Jul 2021 17:37
 Operator : JC/MD
 Sample : PB137454ZHE#02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB137454ZHE#02

Quant Time: Jul 02 04:31:38 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)

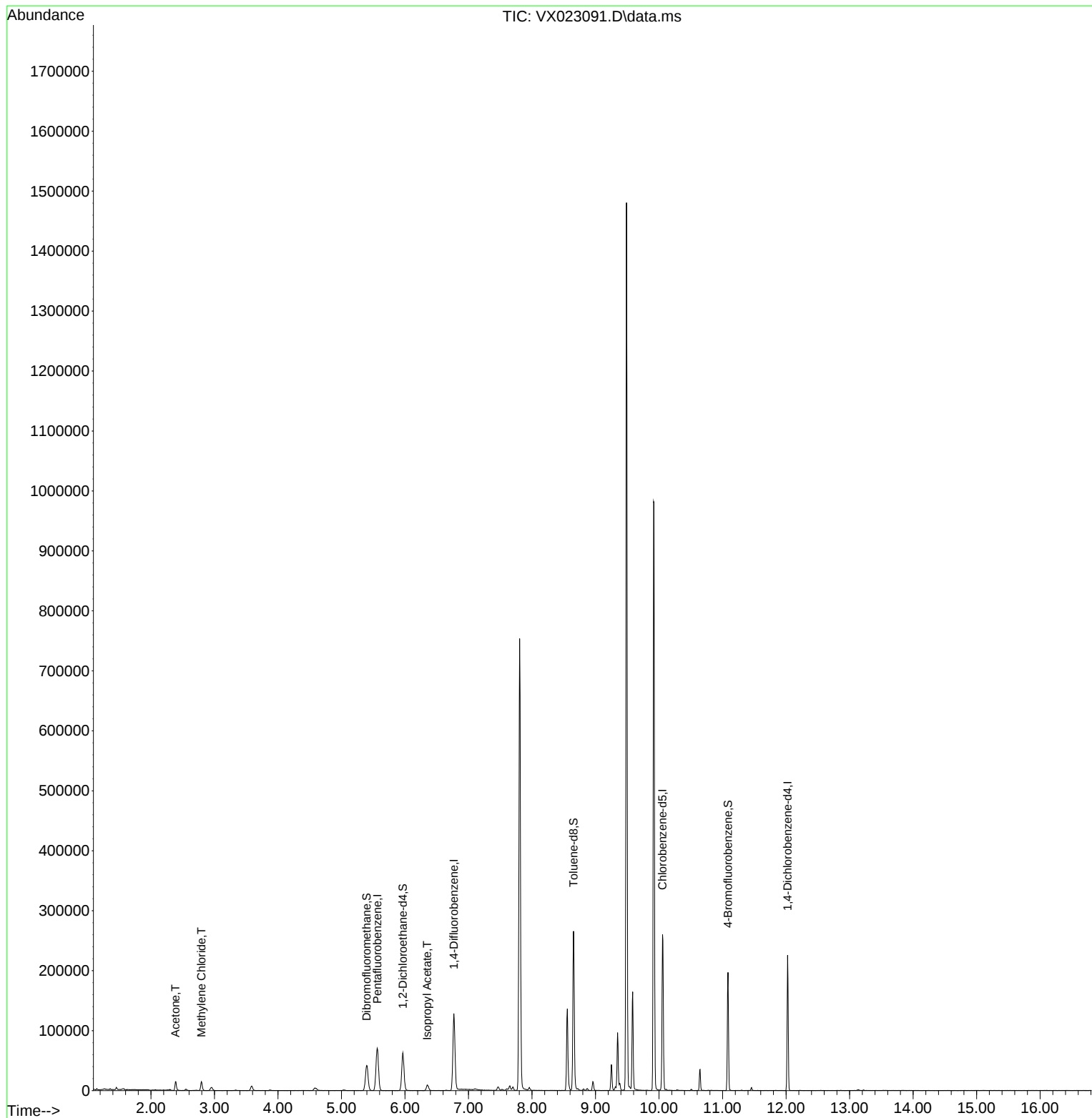
Internal Standards						
1) Pentafluorobenzene	5.562	168	52645	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	108899	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	100381	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	35561	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	61235	64.094	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 128.180%	#
35) Dibromofluoromethane	5.397	113	35853	51.846	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.700%	
50) Toluene-d8	8.653	98	141065	52.049	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 104.100%	
62) 4-Bromofluorobenzene	11.085	95	51048	50.468	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.940%	
Target Compounds						
						Qvalue
16) Acetone	2.385	43	16215	38.283	ug/l	# 83
20) Methylene Chloride	2.794	84	5907	7.352	ug/l	# 79
43) Isopropyl Acetate	6.348	43	12788	5.936	ug/l	# 91

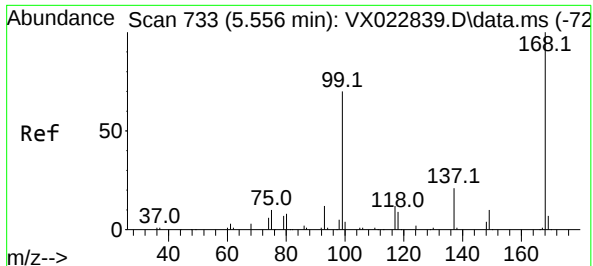
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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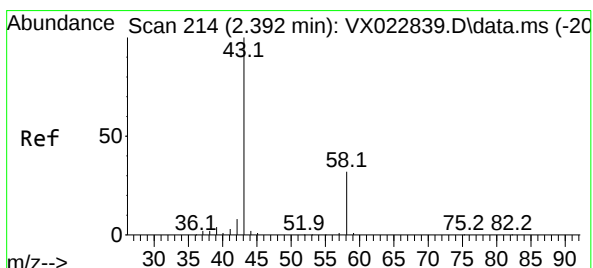
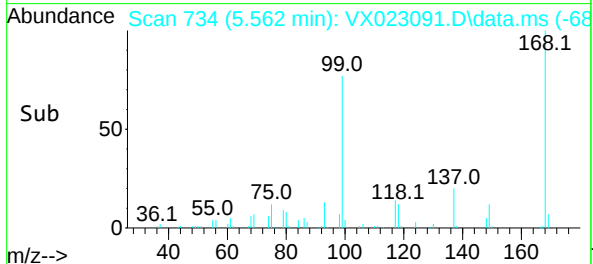
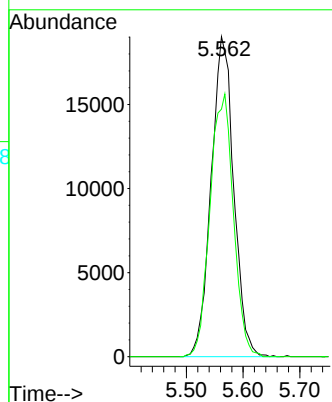
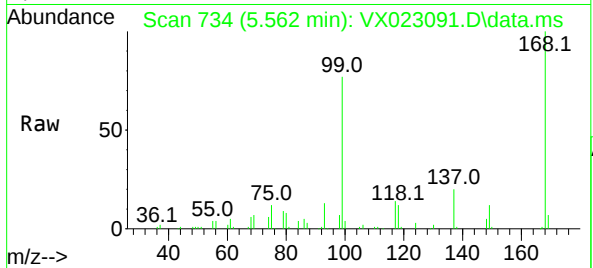




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX023091.D
Acq: 01 Jul 2021 17:37

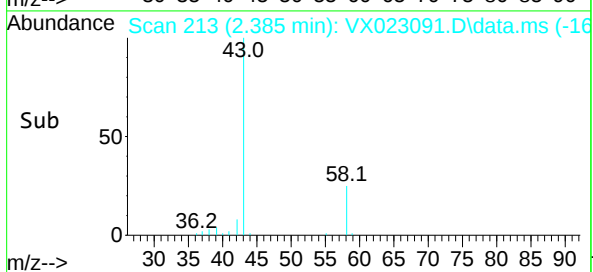
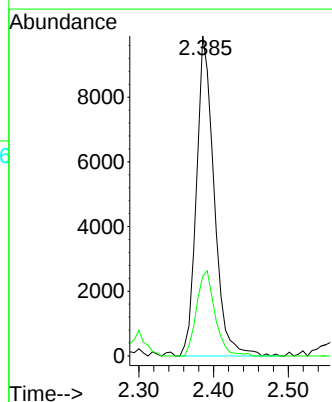
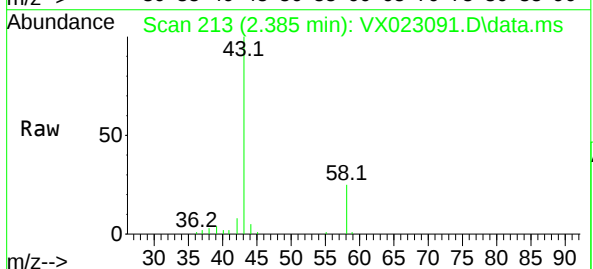
Instrument :
MSVOA_X
ClientSampleId :
PB137454ZHE#02

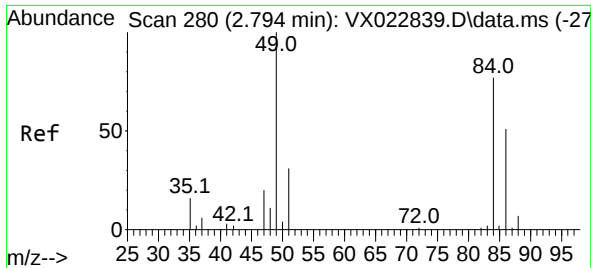
Tgt Ion:168 Resp: 52645
Ion Ratio Lower Upper
168 100
99 77.4 45.8 68.6#



#16
Acetone
Concen: 38.283 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.007 min
Lab File: VX023091.D
Acq: 01 Jul 2021 17:37

Tgt Ion: 43 Resp: 16215
Ion Ratio Lower Upper
43 100
58 24.9 27.8 41.8#





#20

Methylene Chloride

Concen: 7.352 ug/l

RT: 2.794 min Scan# 280

Delta R.T. -0.000 min

Lab File: VX023091.D

Acq: 01 Jul 2021 17:37

Tgt Ion: 84 Resp: 5907

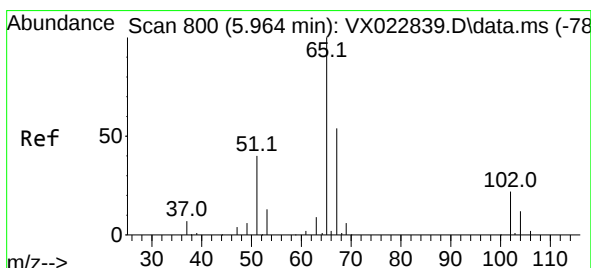
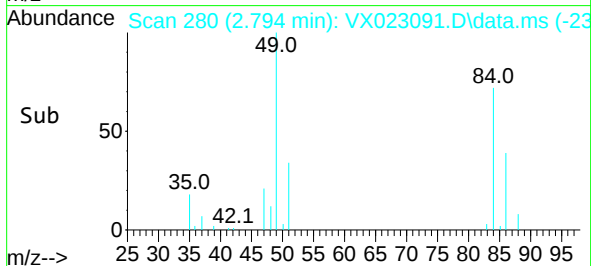
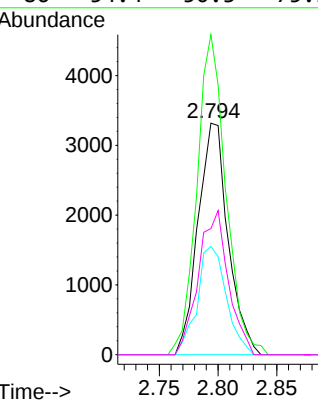
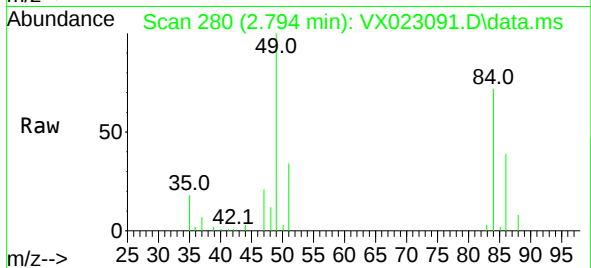
Ion Ratio Lower Upper

84 100

49 138.2 88.6 132.8#

51 46.8 27.0 40.6#

86 54.4 50.3 75.5



#33

1,2-Dichloroethane-d4

Concen: 64.094 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX023091.D

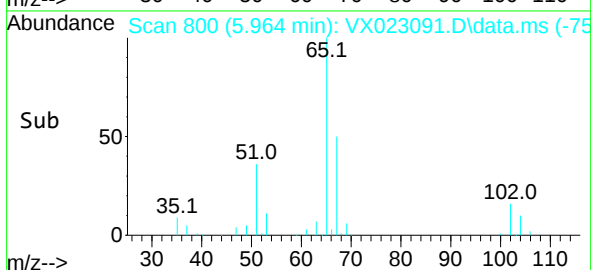
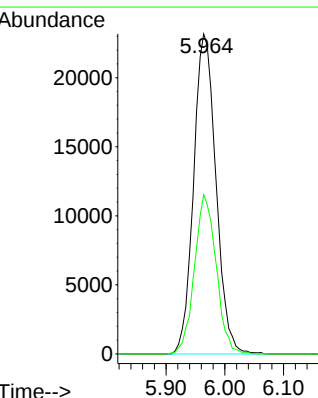
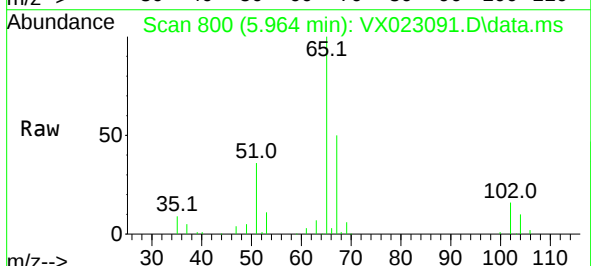
Acq: 01 Jul 2021 17:37

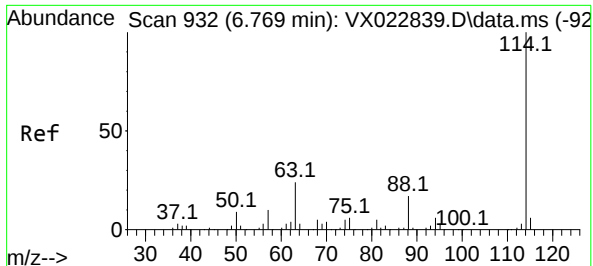
Tgt Ion: 65 Resp: 61235

Ion Ratio Lower Upper

65 100

67 48.3 0.0 105.4

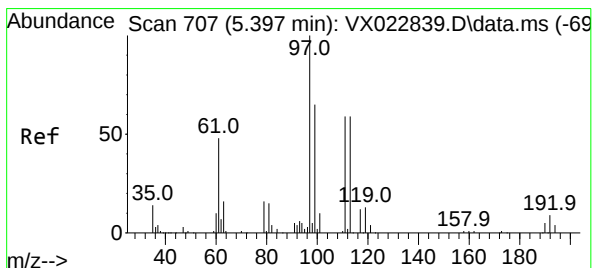
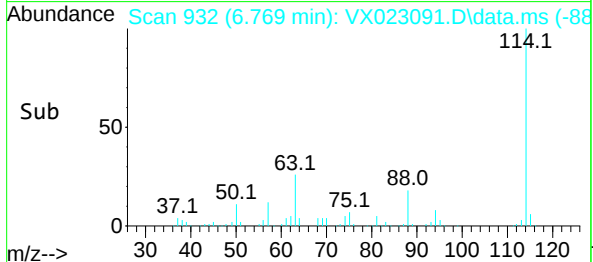
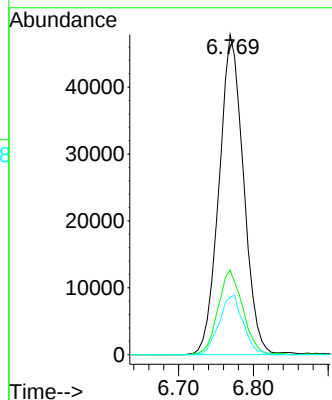
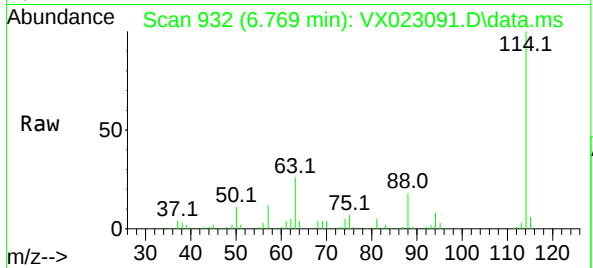




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023091.D
Acq: 01 Jul 2021 17:37

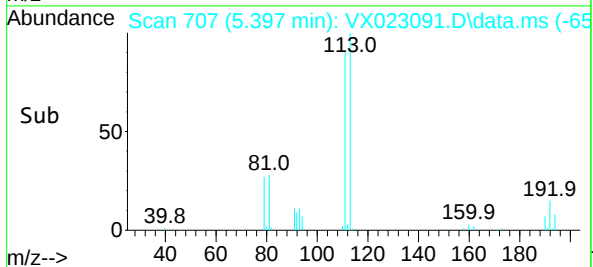
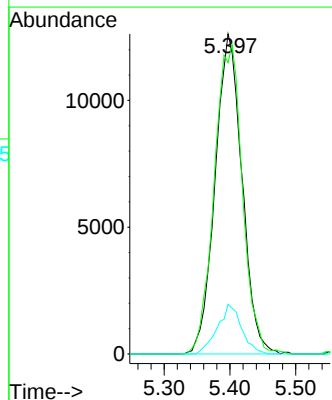
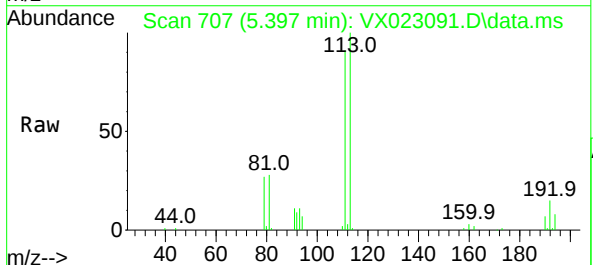
Instrument :
MSVOA_X
ClientSampleId :
PB137454ZHE#02

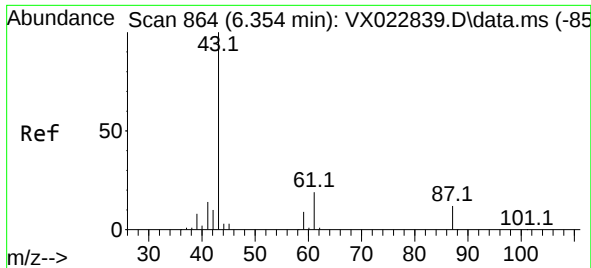
Tgt Ion:114 Resp: 108899
Ion Ratio Lower Upper
114 100
63 26.4 0.0 40.8
88 17.9 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.846 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023091.D
Acq: 01 Jul 2021 17:37

Tgt Ion:113 Resp: 35853
Ion Ratio Lower Upper
113 100
111 101.5 81.9 122.9
192 13.9 16.7 25.1#

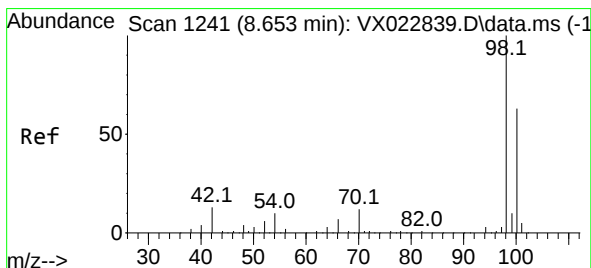
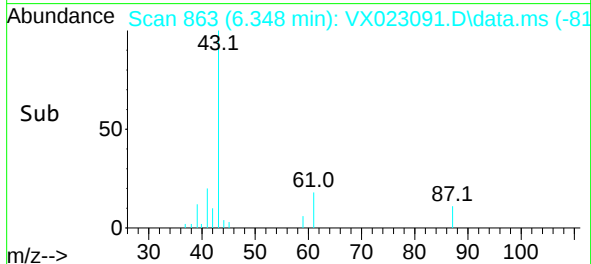
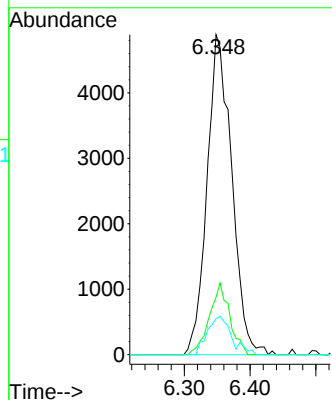
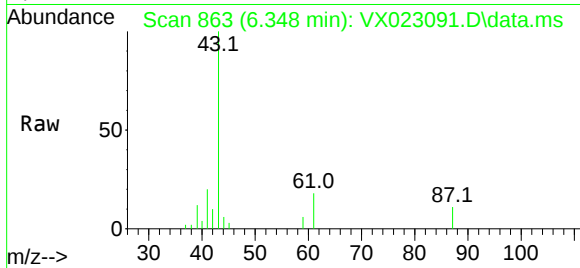




#43
Isopropyl Acetate
Concen: 5.936 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX023091.D
Acq: 01 Jul 2021 17:37

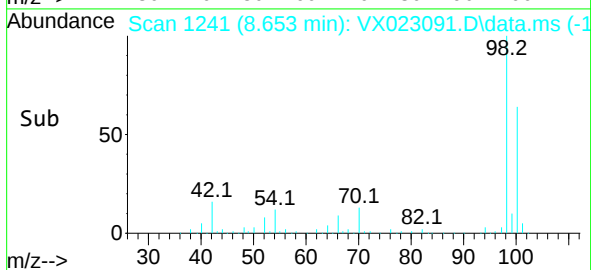
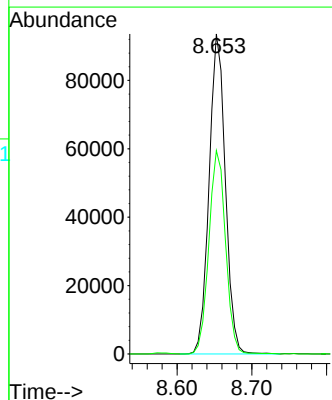
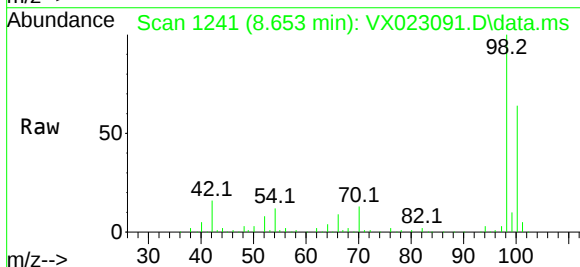
Instrument :
MSVOA_X
ClientSampleId :
PB137454ZHE#02

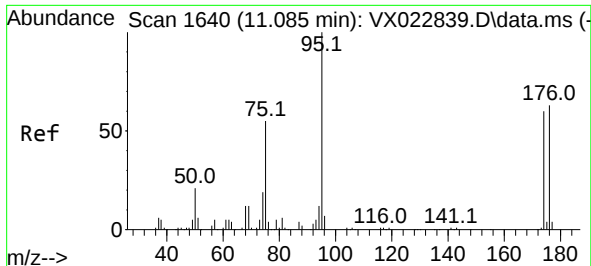
Tgt Ion: 43 Resp: 12788
Ion Ratio Lower Upper
43 100
61 18.4 18.2 27.4
87 11.7 12.5 18.7#



#50
Toluene-d8
Concen: 52.049 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023091.D
Acq: 01 Jul 2021 17:37

Tgt Ion: 98 Resp: 141065
Ion Ratio Lower Upper
98 100
100 65.4 51.9 77.9

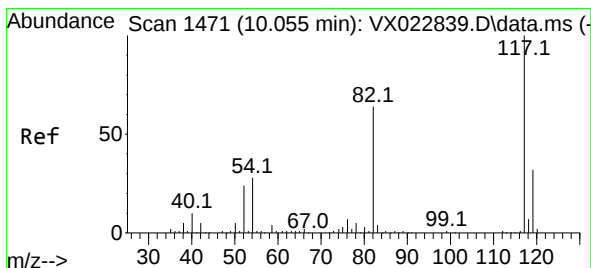
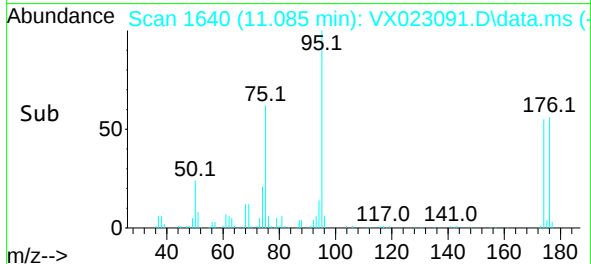
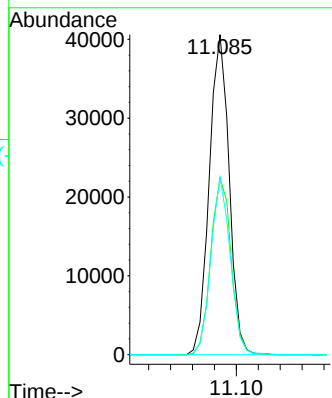
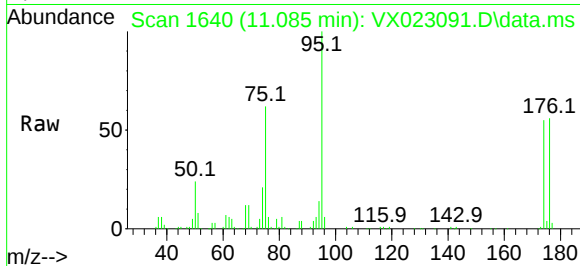




#62
4-Bromofluorobenzene
Concen: 50.468 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023091.D
Acq: 01 Jul 2021 17:37

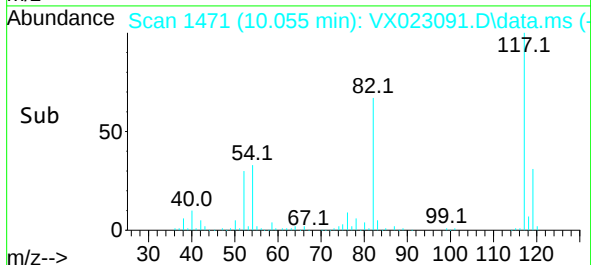
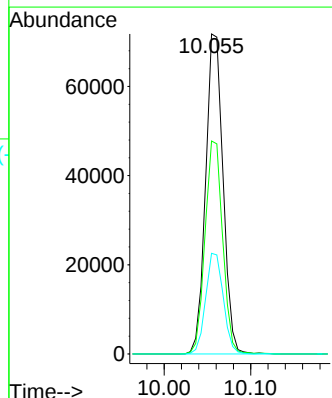
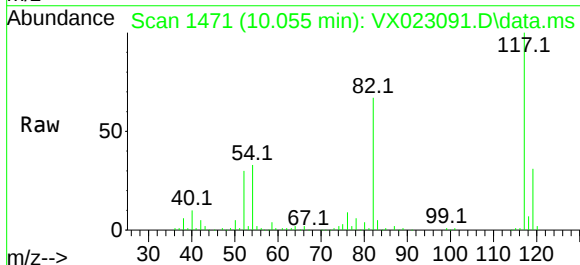
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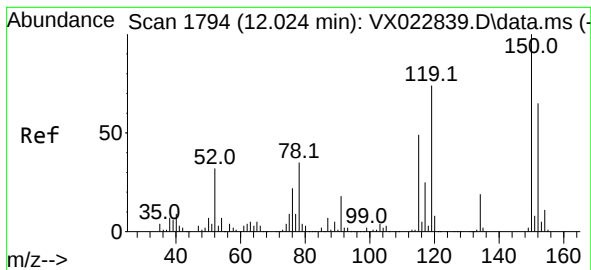
Tgt Ion: 95 Resp: 51048
Ion Ratio Lower Upper
95 100
174 56.5 0.0 154.6
176 54.3 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX023091.D
Acq: 01 Jul 2021 17:37

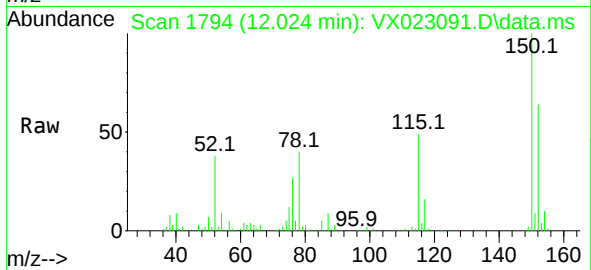
Tgt Ion: 117 Resp: 100381
Ion Ratio Lower Upper
117 100
82 66.5 47.4 71.2
119 31.5 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. -0.000 min
 Lab File: VX023091.D
 Acq: 01 Jul 2021 17:37

Instrument :
 MSVOA_X
 ClientSampleId :
 PB137454ZHE#02



Tgt Ion:152 Resp: 35561
 Ion Ratio Lower Upper
 152 100
 115 73.2 41.1 123.3
 150 158.6 0.0 349.0

