

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070121\
 Data File : VX023088.D
 Acq On : 01 Jul 2021 16:27
 Operator : JC/MD
 Sample : PB137446TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB137446TB

Quant Time: Jul 02 04:30:49 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)

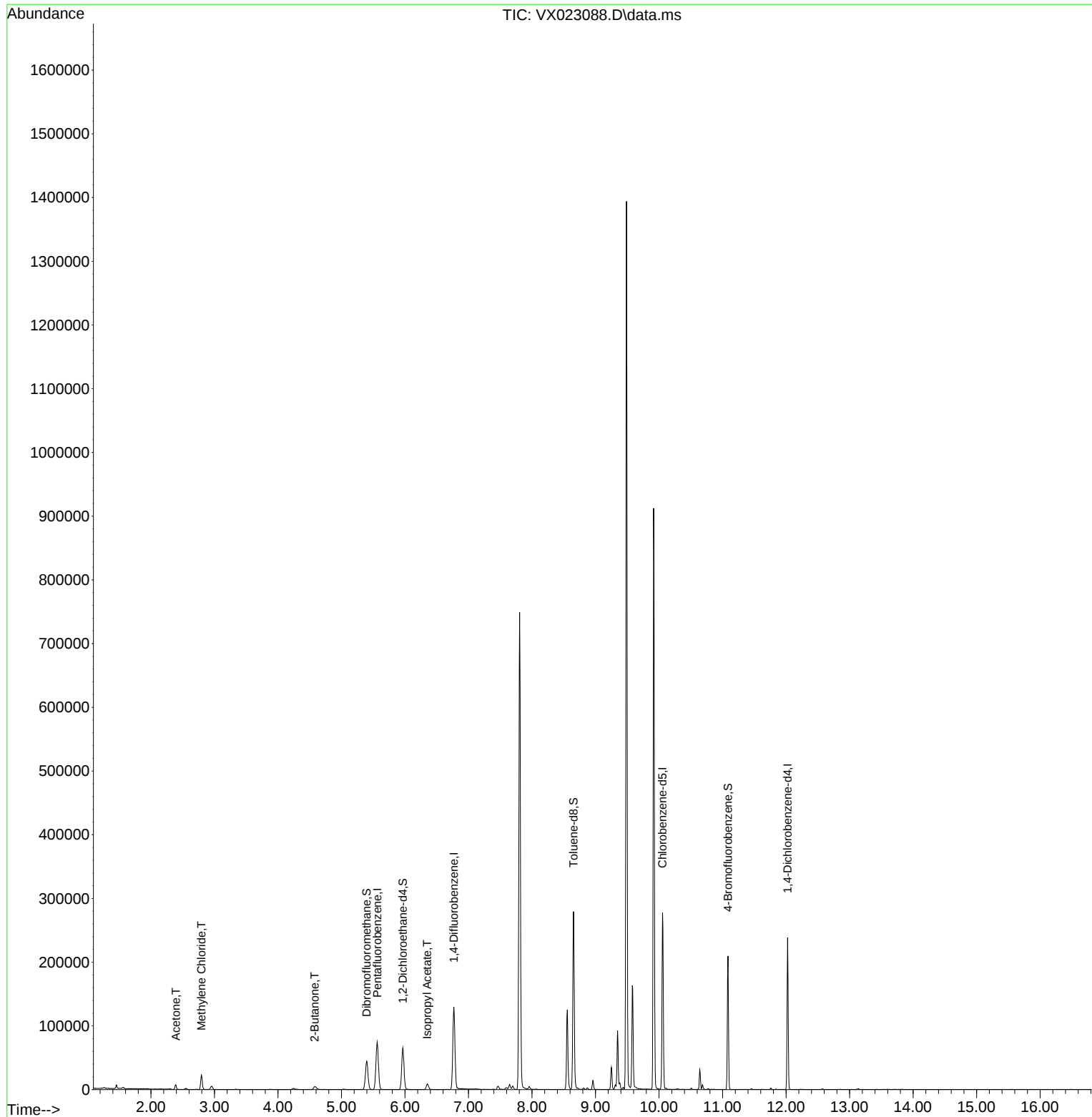
Internal Standards						
1) Pentafluorobenzene	5.562	168	55185	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	116182	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	107309	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	38360	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	61386	61.295	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	122.580%	#
35) Dibromofluoromethane	5.397	113	36617	49.631	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	99.260%	
50) Toluene-d8	8.653	98	147299	50.942	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	101.880%	
62) 4-Bromofluorobenzene	11.085	95	54331	50.347	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	100.700%	
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	8205	18.480	ug/l	89
20) Methylene Chloride	2.794	84	8714	10.194	ug/l #	71
25) 2-Butanone	4.574	43	4871	7.055	ug/l #	81
43) Isopropyl Acetate	6.348	43	12464	5.423	ug/l #	88

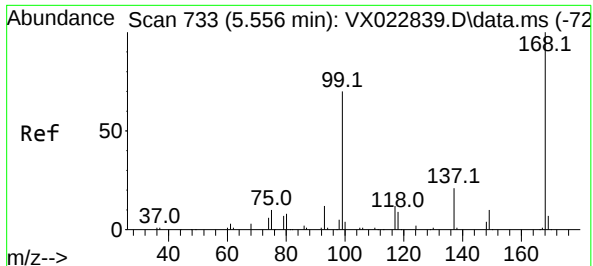
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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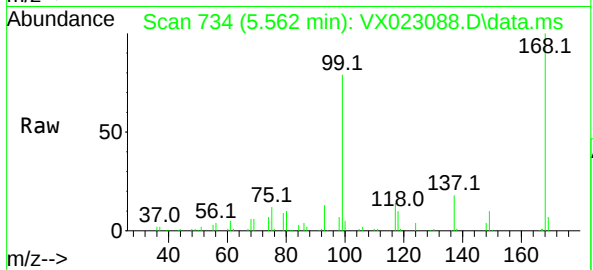
Quant Time: Jul 02 04:30:49 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 23 19:12:26 2021
Response via : Initial Calibration



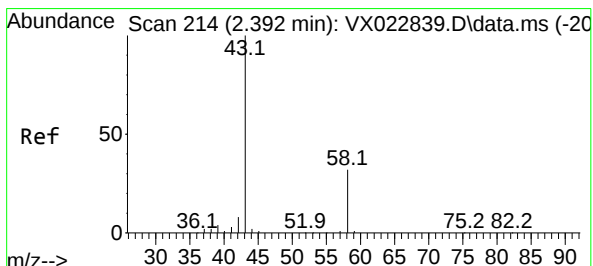
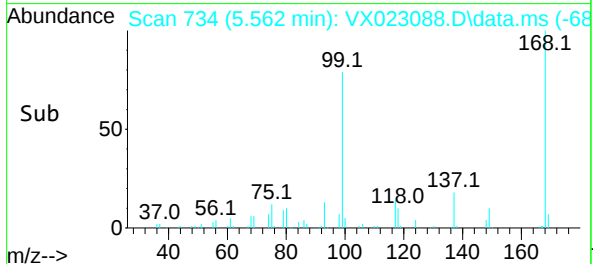
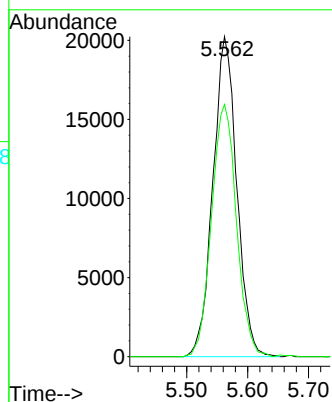


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX023088.D
Acq: 01 Jul 2021 16:27

Instrument :
MSVOA_X
ClientSampled :
PB137446TB

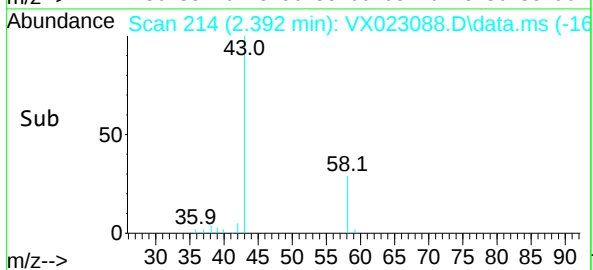
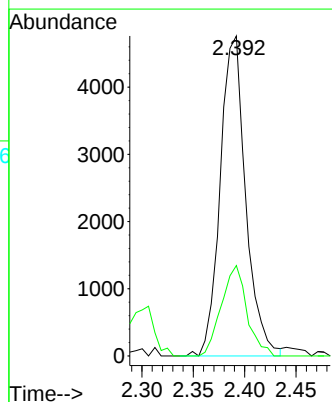
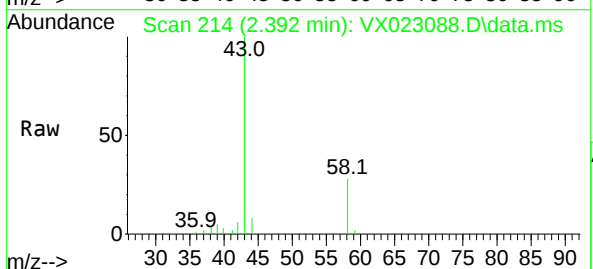


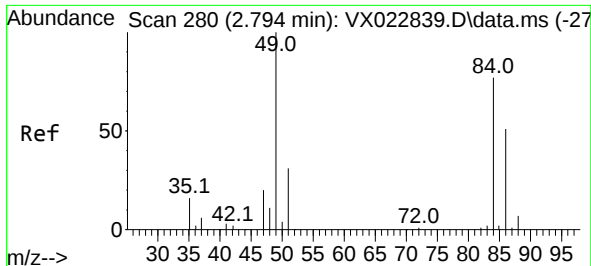
Tgt Ion:168 Resp: 55185
Ion Ratio Lower Upper
168 100
99 78.8 45.8 68.6#



#16
Acetone
Concen: 18.480 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023088.D
Acq: 01 Jul 2021 16:27

Tgt Ion: 43 Resp: 8205
Ion Ratio Lower Upper
43 100
58 28.3 27.8 41.8





#20

Methylene Chloride

Concen: 10.194 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

Lab File: VX023088.D

Acq: 01 Jul 2021 16:27

Instrument :

MSVOA_X

ClientSampleId :

PB137446TB

Tgt Ion: 84 Resp: 8714

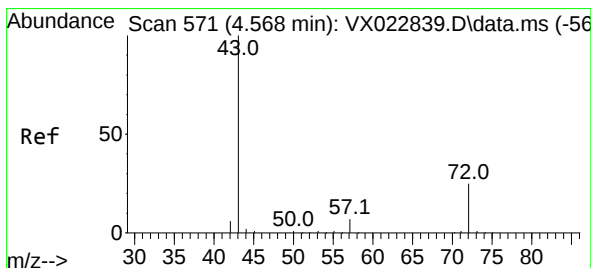
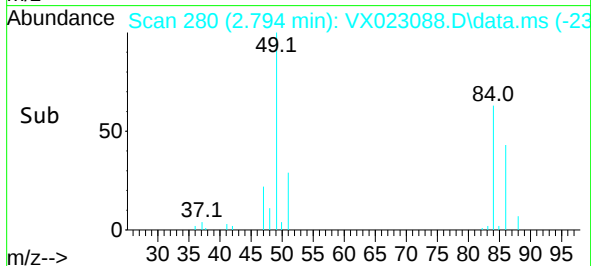
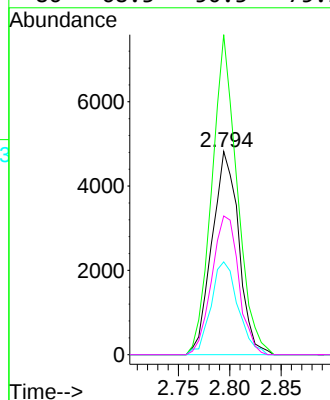
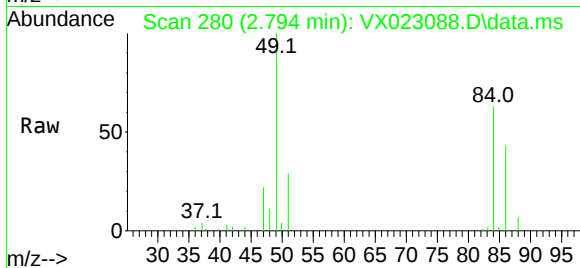
Ion Ratio Lower Upper

84 100

49 157.5 88.6 132.8#

51 45.6 27.0 40.6#

86 68.3 50.3 75.5



#25

2-Butanone

Concen: 7.055 ug/l

RT: 4.574 min Scan# 572

Delta R.T. 0.006 min

Lab File: VX023088.D

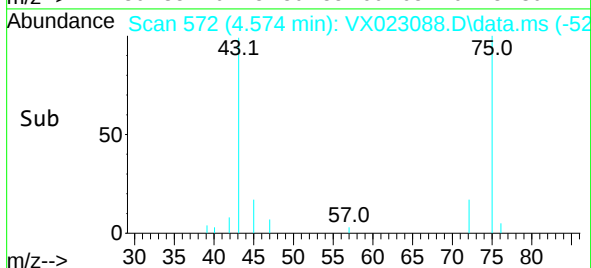
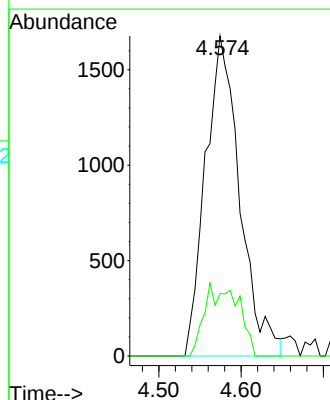
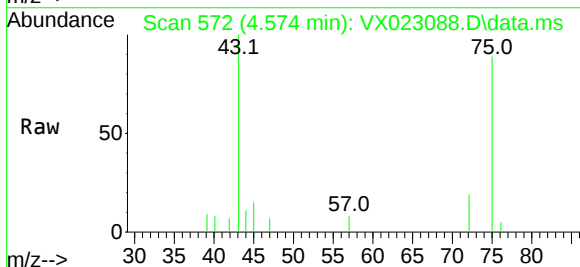
Acq: 01 Jul 2021 16:27

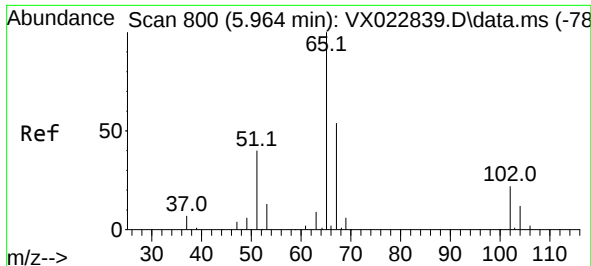
Tgt Ion: 43 Resp: 4871

Ion Ratio Lower Upper

43 100

72 19.5 23.7 35.5#



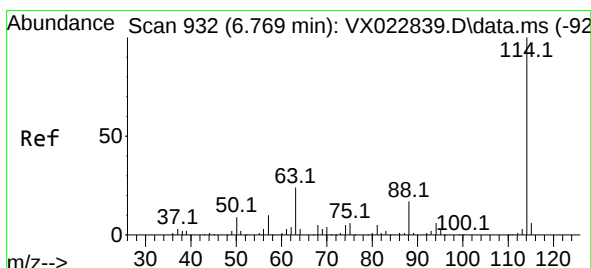
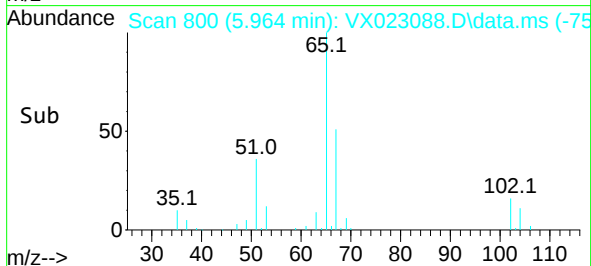
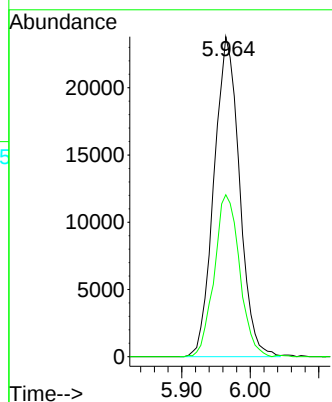
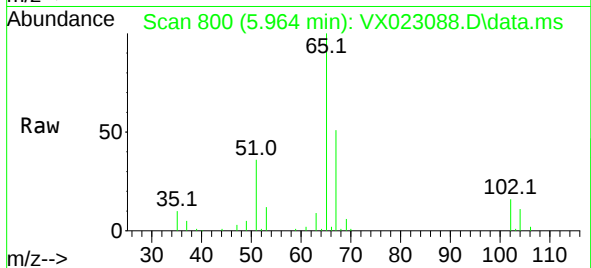


#33

1,2-Dichloroethane-d4
Concen: 61.295 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023088.D
Acq: 01 Jul 2021 16:27

Instrument :
MSVOA_X
ClientSampleId :
PB137446TB

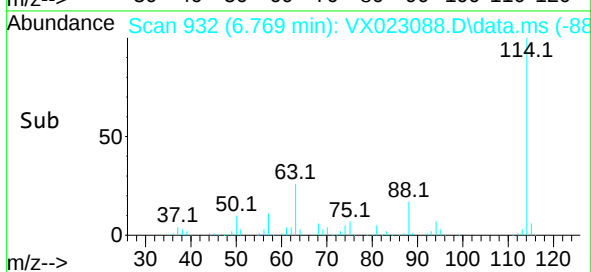
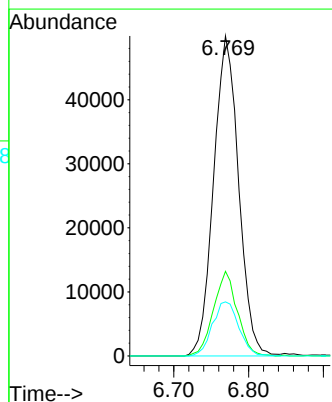
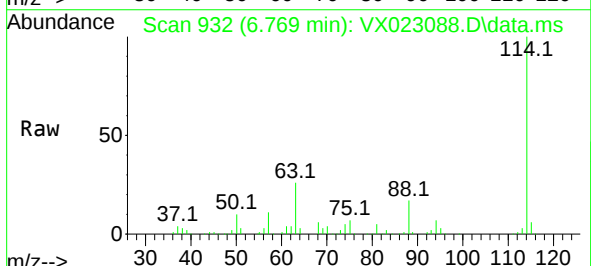
Tgt Ion: 65 Resp: 61386
Ion Ratio Lower Upper
65 100
67 50.3 0.0 105.4

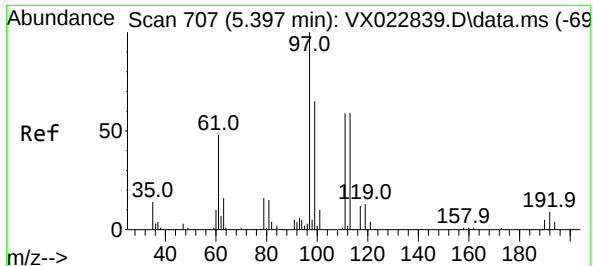


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023088.D
Acq: 01 Jul 2021 16:27

Tgt Ion: 114 Resp: 116182
Ion Ratio Lower Upper
114 100
63 26.4 0.0 40.8
88 16.9 0.0 32.8





#35

Dibromofluoromethane

Concen: 49.631 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX023088.D

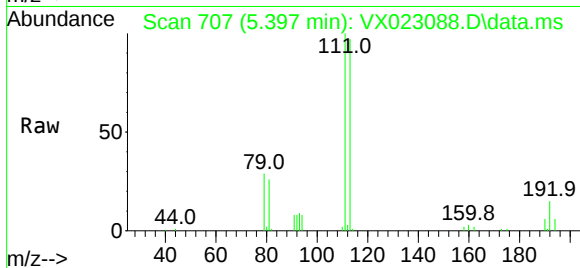
Acq: 01 Jul 2021 16:27

Instrument :

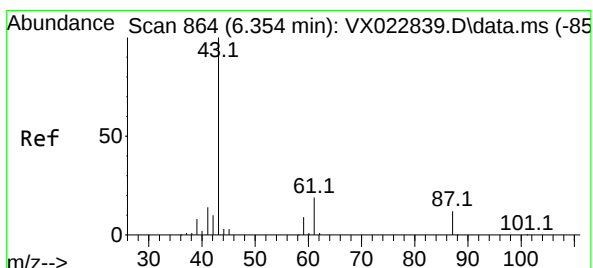
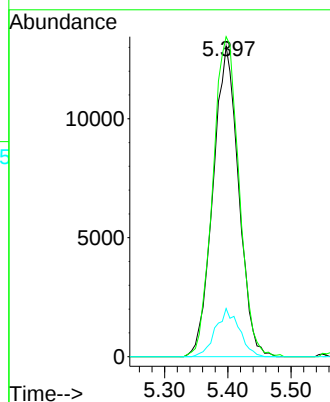
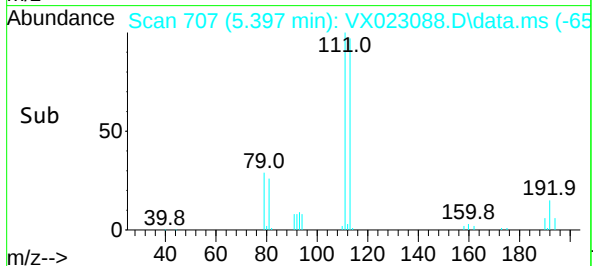
MSVOA_X

ClientSampleId :

PB137446TB



Tgt Ion:	113	Resp:	36617
Ion Ratio	Lower	Upper	
113	100		
111	105.7	81.9	122.9
192	14.3	16.7	25.1#



#43

Isopropyl Acetate

Concen: 5.423 ug/l

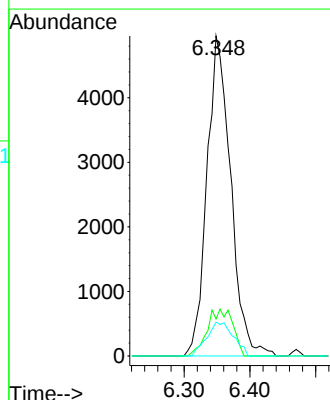
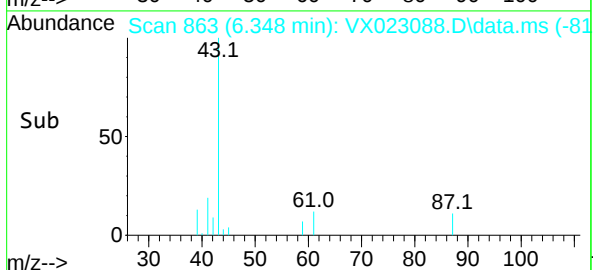
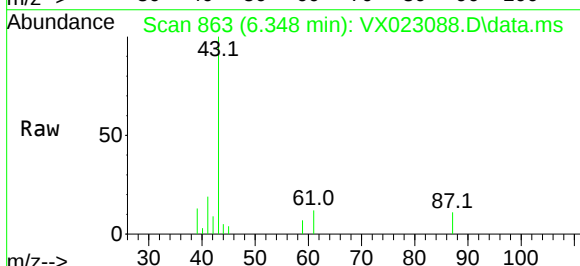
RT: 6.348 min Scan# 863

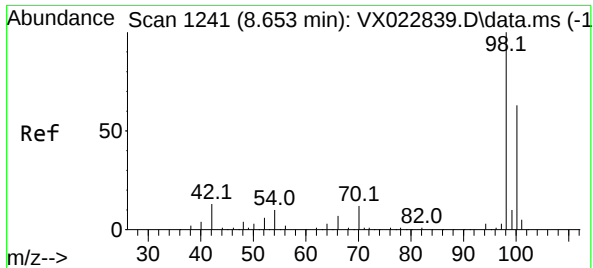
Delta R.T. -0.006 min

Lab File: VX023088.D

Acq: 01 Jul 2021 16:27

Tgt Ion:	43	Resp:	12464
Ion Ratio	Lower	Upper	
43	100		
61	15.8	18.2	27.4#
87	11.8	12.5	18.7#

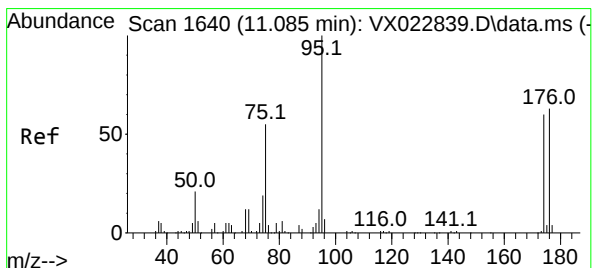
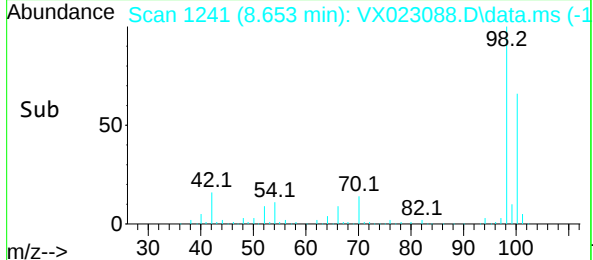
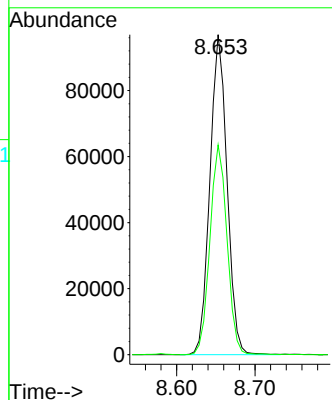
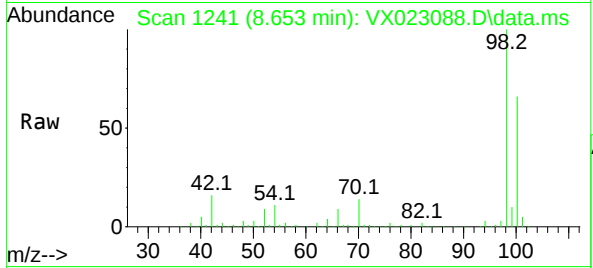




#50
Toluene-d8
Concen: 50.942 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023088.D
Acq: 01 Jul 2021 16:27

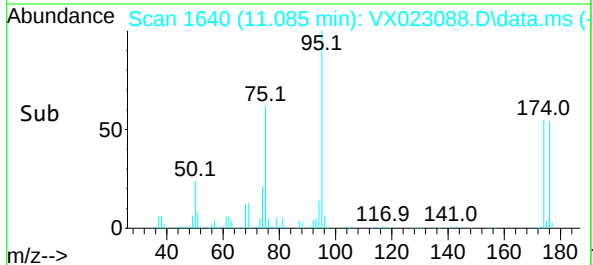
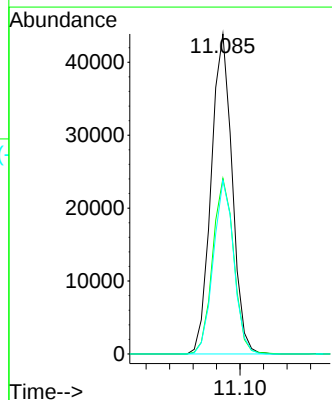
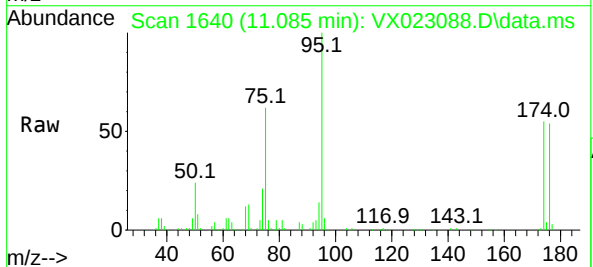
Instrument :
MSVOA_X
ClientSampleId :
PB137446TB

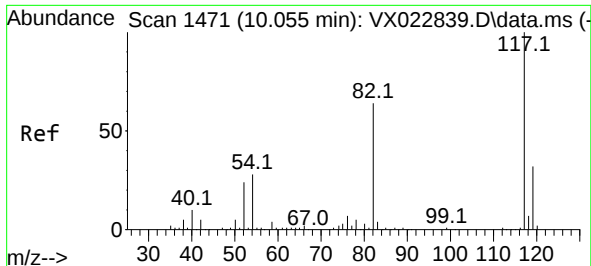
Tgt Ion: 98 Resp: 147299
Ion Ratio Lower Upper
98 100
100 65.3 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 50.347 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023088.D
Acq: 01 Jul 2021 16:27

Tgt Ion: 95 Resp: 54331
Ion Ratio Lower Upper
95 100
174 55.1 0.0 154.6
176 52.8 0.0 155.8

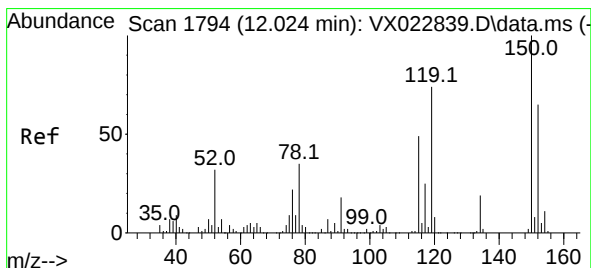
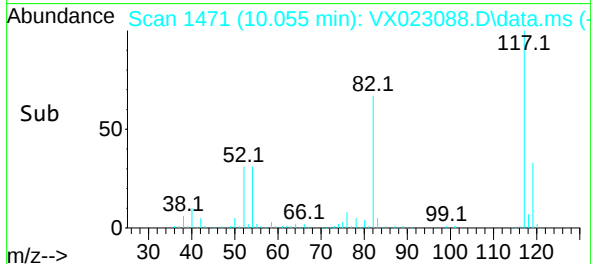
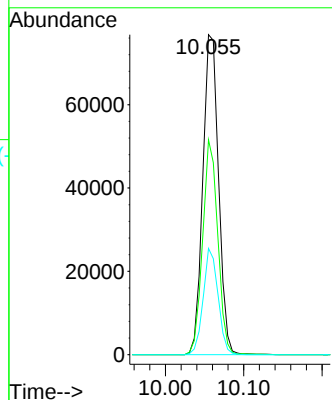
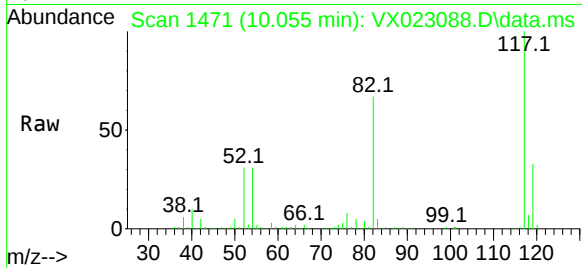




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023088.D
Acq: 01 Jul 2021 16:27

Instrument :
MSVOA_X
ClientSampleId :
PB137446TB

Tgt Ion:117 Resp: 107309
Ion Ratio Lower Upper
117 100
82 67.1 47.4 71.2
119 33.2 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: VX023088.D
Acq: 01 Jul 2021 16:27

Tgt Ion:152 Resp: 38360
Ion Ratio Lower Upper
152 100
115 72.3 41.1 123.3
150 155.3 0.0 349.0

