

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091421\
 Data File : VX024232.D
 Acq On : 15 Sep 2021 01:43
 Operator : JC/MD
 Sample : PB139076TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB139076TB

Quant Time: Sep 15 07:30:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 14 12:18:04 2021
 Response via : Initial Calibration

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

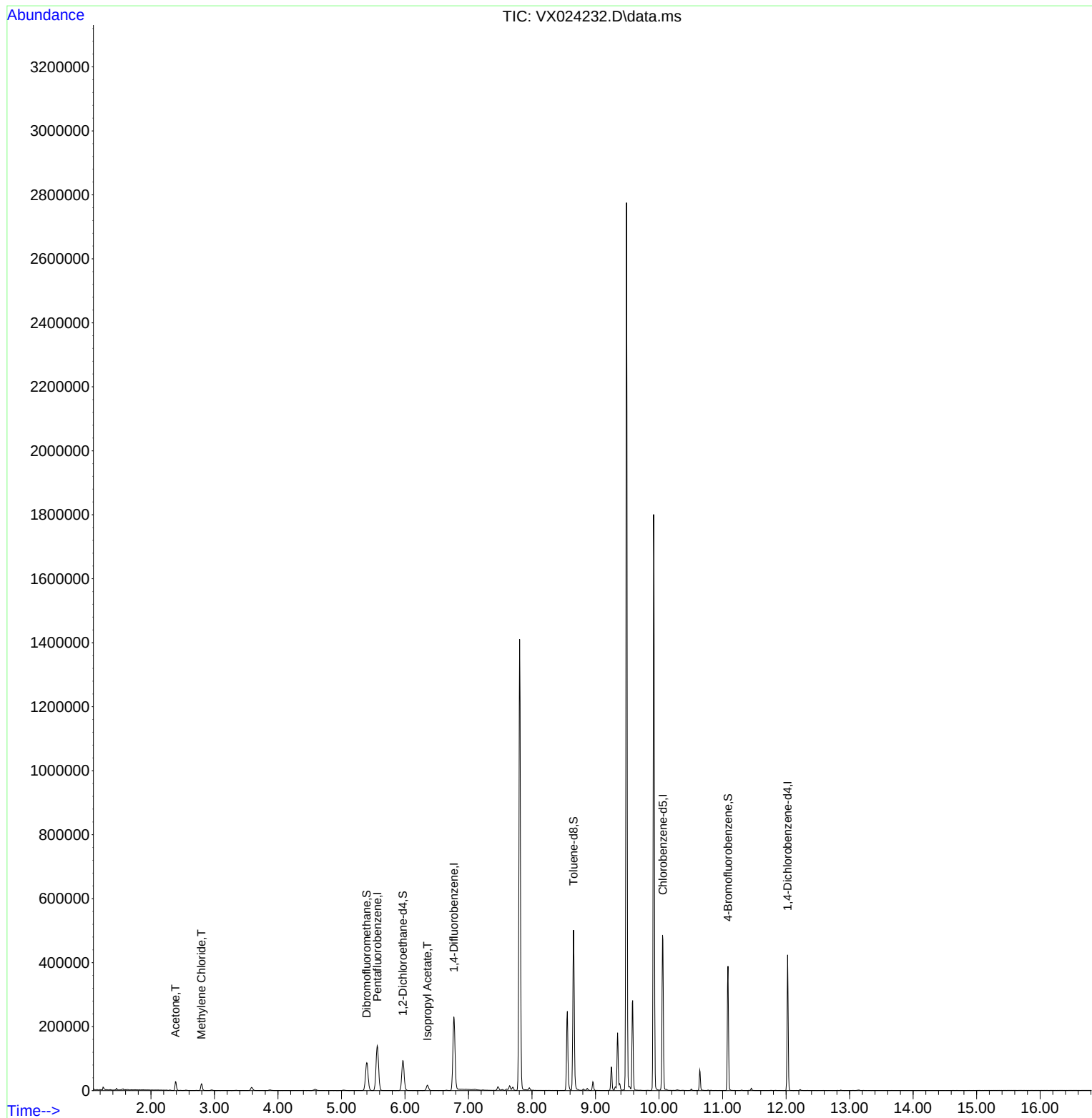
Internal Standards						
1) Pentafluorobenzene	5.562	168	130651	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	224653	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	217467	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	82770	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	96017	51.538	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.080%	
35) Dibromofluoromethane	5.397	113	75406	50.050	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.100%	
50) Toluene-d8	8.653	98	284245	51.789	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 103.580%	
62) 4-Bromofluorobenzene	11.085	95	97728	45.754	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 91.500%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	29828	37.548	ug/l #	87
20) Methylene Chloride	2.794	84	9597	6.291	ug/l	93
43) Isopropyl Acetate	6.355	43	22434	5.856	ug/l	93

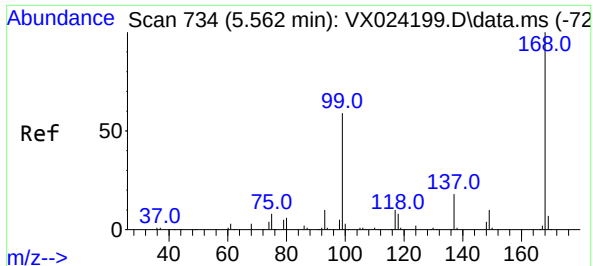
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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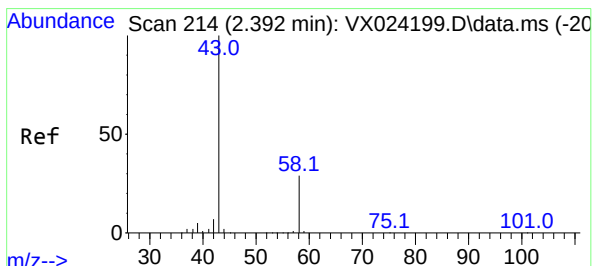
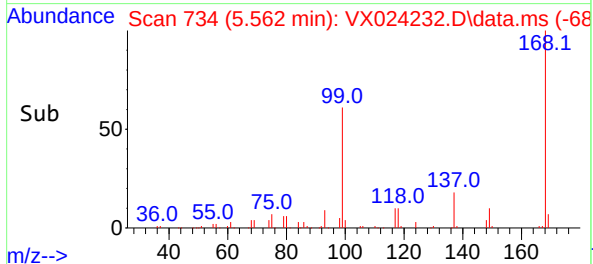
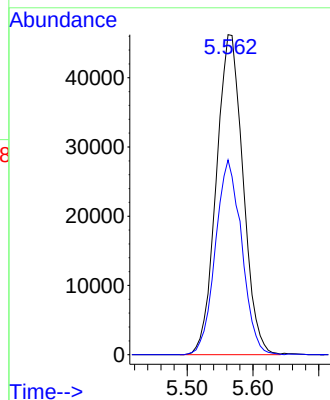
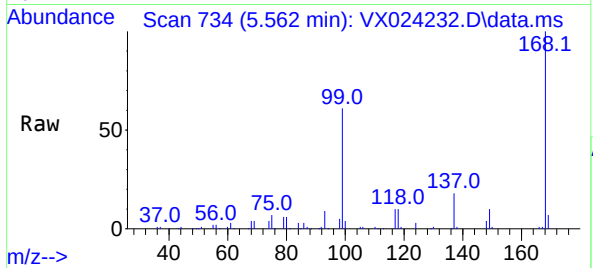




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX024232.D
Acq: 15 Sep 2021 01:43

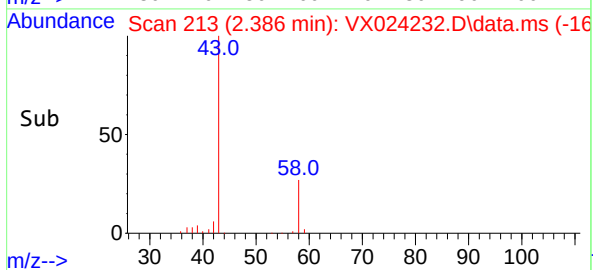
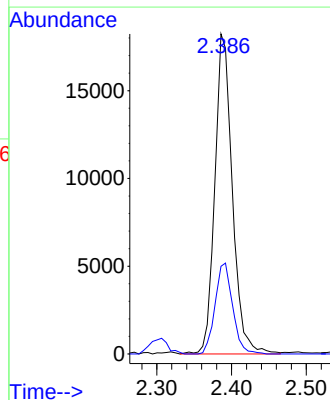
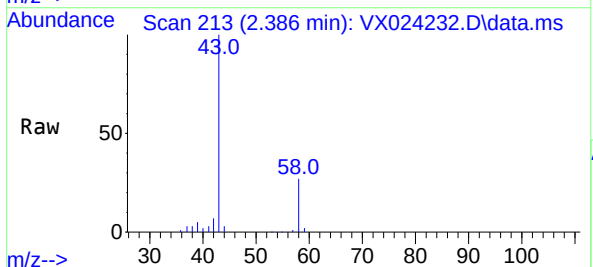
Instrument :
MSVOA_X
ClientSampleId :
PB139076TB

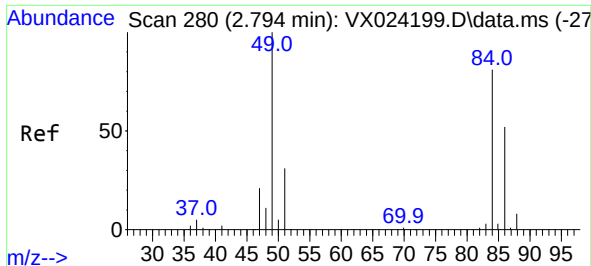
Tgt Ion:168 Resp: 130651
Ion Ratio Lower Upper
168 100
99 60.8 45.8 68.6



#16
Acetone
Concen: 37.548 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX024232.D
Acq: 15 Sep 2021 01:43

Tgt Ion: 43 Resp: 29828
Ion Ratio Lower Upper
43 100
58 27.4 27.8 41.8#





#20

Methylene Chloride

Concen: 6.291 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

Lab File: VX024232.D

Acq: 15 Sep 2021 01:43

Instrument :

MSVOA_X

ClientSampleId :

PB139076TB

Tgt Ion: 84 Resp: 9597

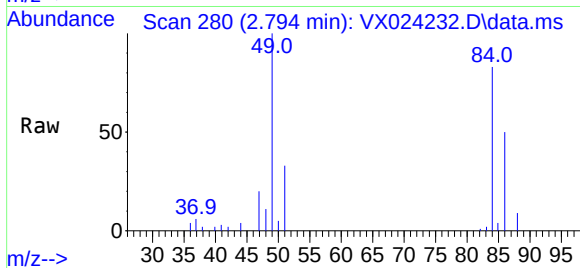
Ion Ratio Lower Upper

84 100

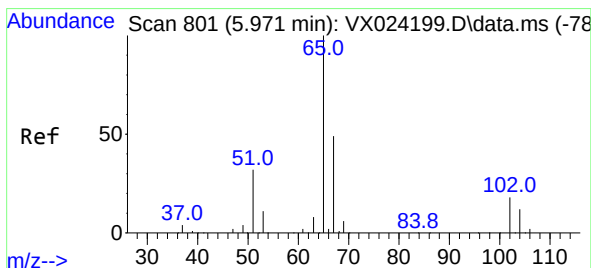
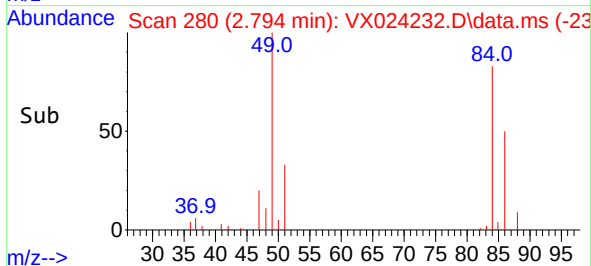
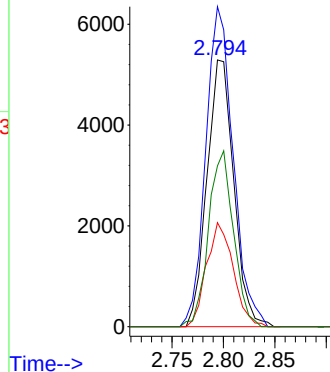
49 120.0 88.6 132.8

51 39.0 27.0 40.6

86 60.3 50.3 75.5



Abundance



#33

1,2-Dichloroethane-d4

Concen: 51.538 ug/l

RT: 5.964 min Scan# 800

Delta R.T. -0.007 min

Lab File: VX024232.D

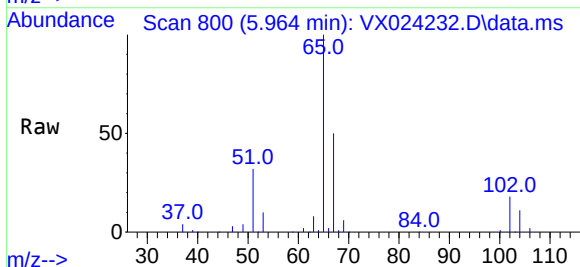
Acq: 15 Sep 2021 01:43

Tgt Ion: 65 Resp: 96017

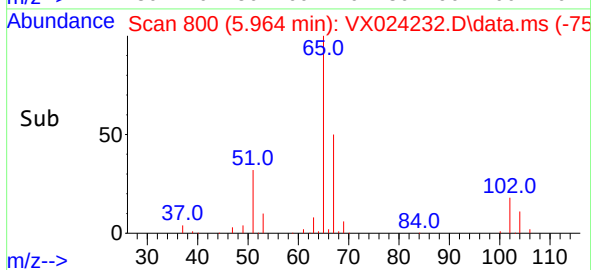
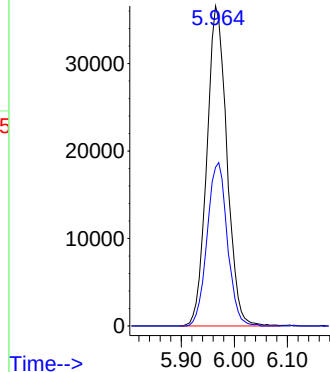
Ion Ratio Lower Upper

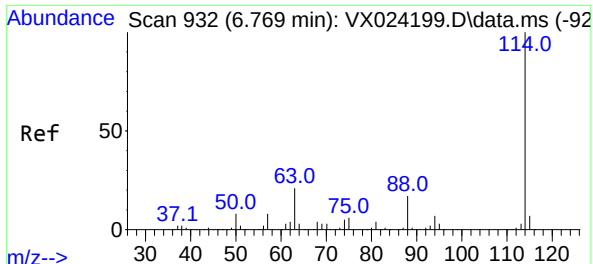
65 100

67 51.4 0.0 105.4



Abundance



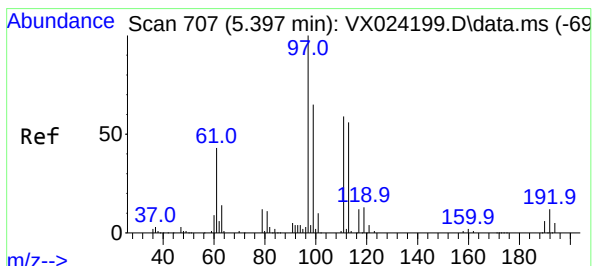
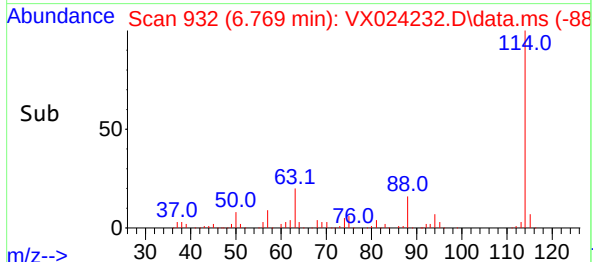
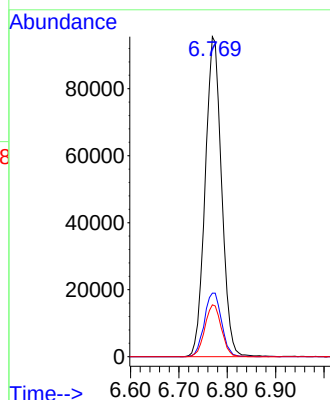
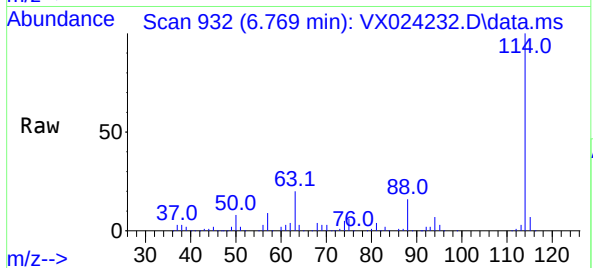


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024232.D
Acq: 15 Sep 2021 01:43

Instrument :
MSVOA_X
ClientSampleId :
PB139076TB

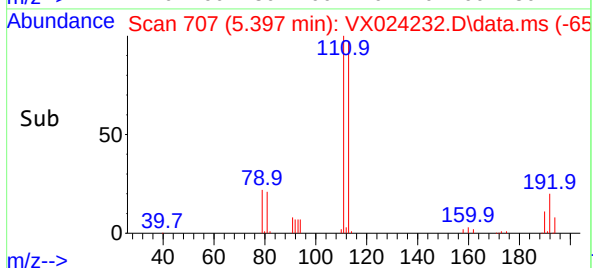
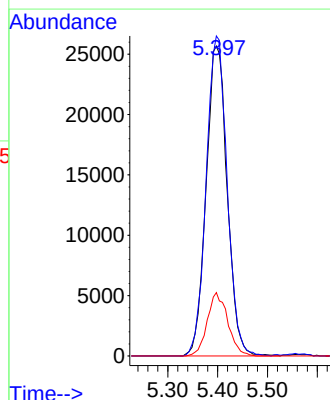
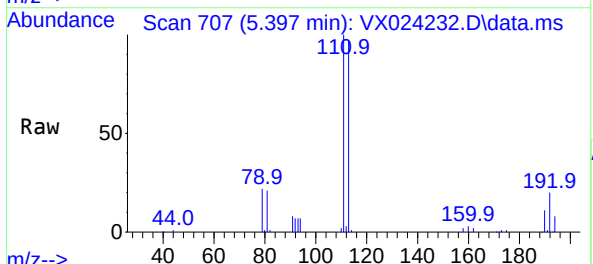
Tgt Ion:114 Resp: 224653
Ion Ratio Lower Upper
114 100
63 19.8 0.0 40.8
88 16.2 0.0 32.8

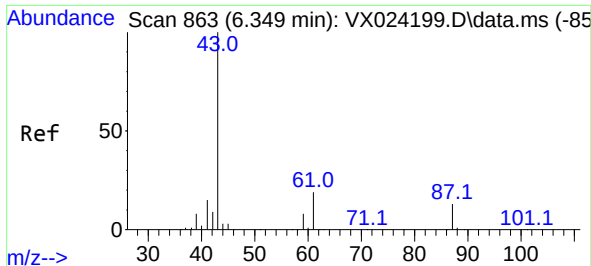


#35

Dibromofluoromethane
Concen: 50.050 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024232.D
Acq: 15 Sep 2021 01:43

Tgt Ion:113 Resp: 75406
Ion Ratio Lower Upper
113 100
111 102.5 81.9 122.9
192 19.9 16.7 25.1

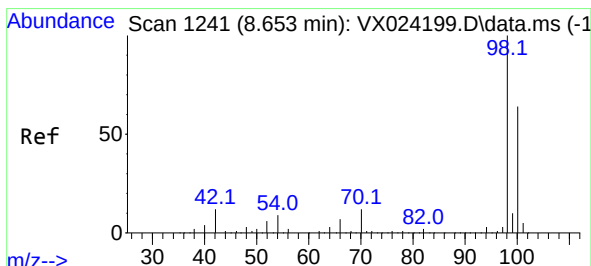
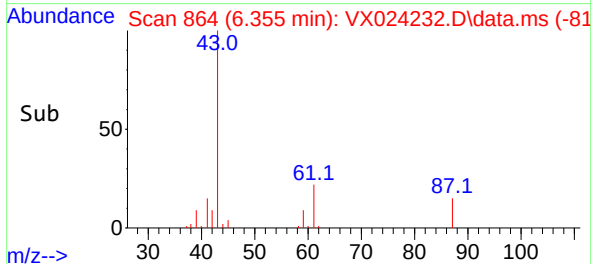
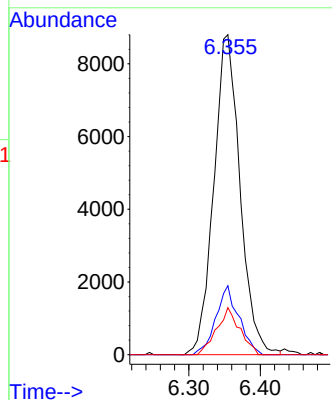
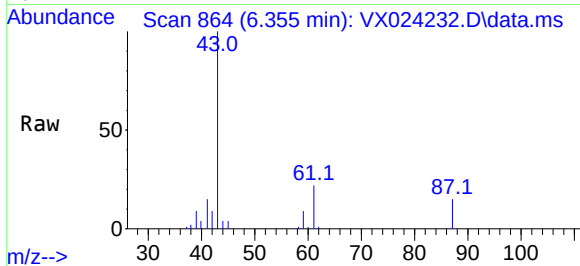




#43
Isopropyl Acetate
Concen: 5.856 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX024232.D
Acq: 15 Sep 2021 01:43

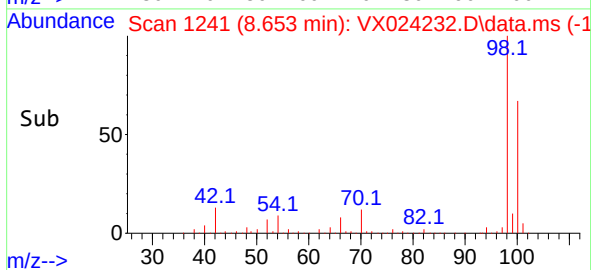
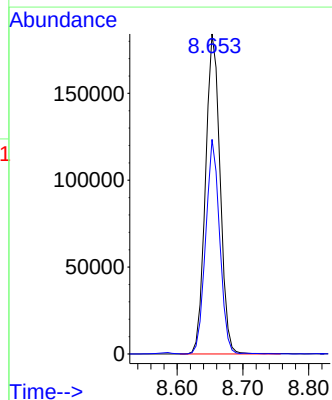
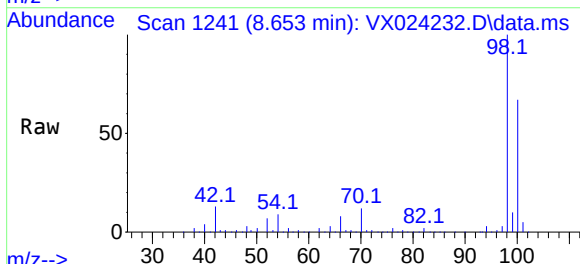
Instrument :
MSVOA_X
ClientSampleId :
PB139076TB

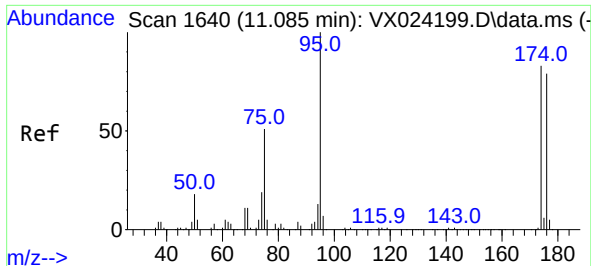
Tgt Ion: 43	Resp: 22434
Ion Ratio	Lower Upper
43 100	
61 18.9	18.2 27.4
87 12.9	12.5 18.7



#50
Toluene-d8
Concen: 51.789 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024232.D
Acq: 15 Sep 2021 01:43

Tgt Ion: 98	Resp: 284245
Ion Ratio	Lower Upper
98 100	
100 64.4	51.9 77.9

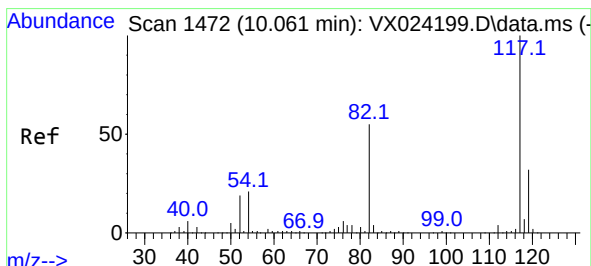
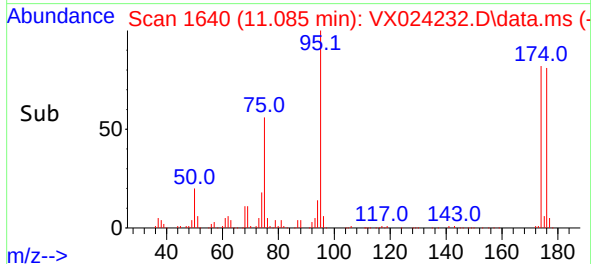
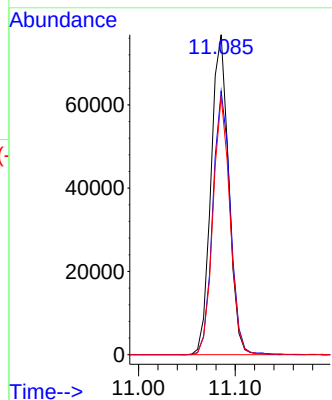
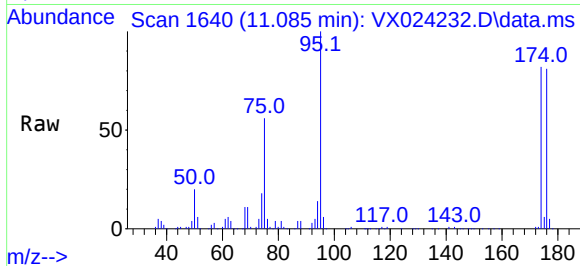




#62
4-Bromofluorobenzene
Concen: 45.754 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024232.D
Acq: 15 Sep 2021 01:43

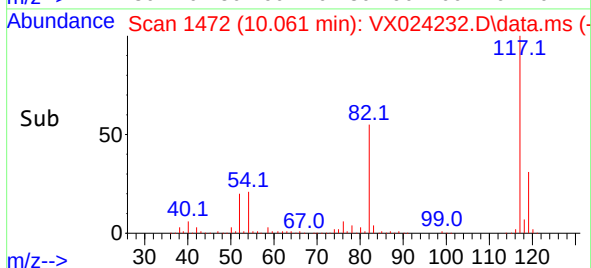
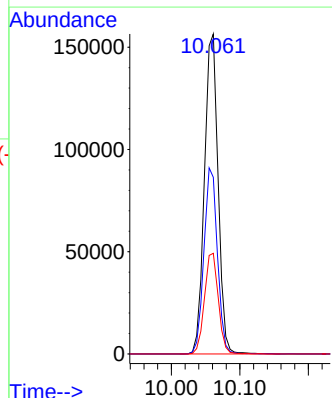
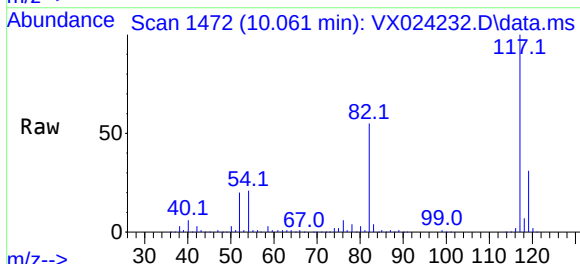
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MSVOA_X
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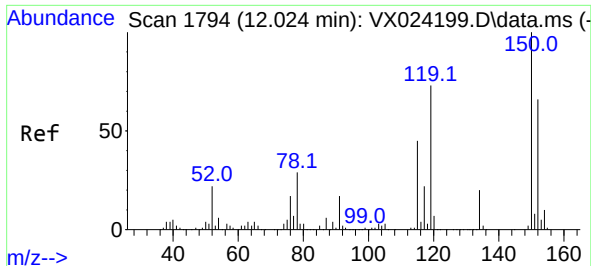
Tgt Ion: 95 Resp: 97728
Ion Ratio Lower Upper
95 100
174 81.5 0.0 154.6
176 77.4 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX024232.D
Acq: 15 Sep 2021 01:43

Tgt Ion: 117 Resp: 217467
Ion Ratio Lower Upper
117 100
82 55.2 47.4 71.2
119 31.4 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: VX024232.D
Acq: 15 Sep 2021 01:43

Instrument :
MSVOA_X
ClientSampleId :
PB139076TB

Tgt Ion:152 Resp: 82770
Ion Ratio Lower Upper
152 100
115 60.5 41.1 123.3
150 154.1 0.0 349.0

