

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090721\
 Data File : VX024121.D
 Acq On : 07 Sep 2021 16:29
 Operator : JC/MD
 Sample : PB138939TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB138939TB

Quant Time: Sep 08 13:27:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

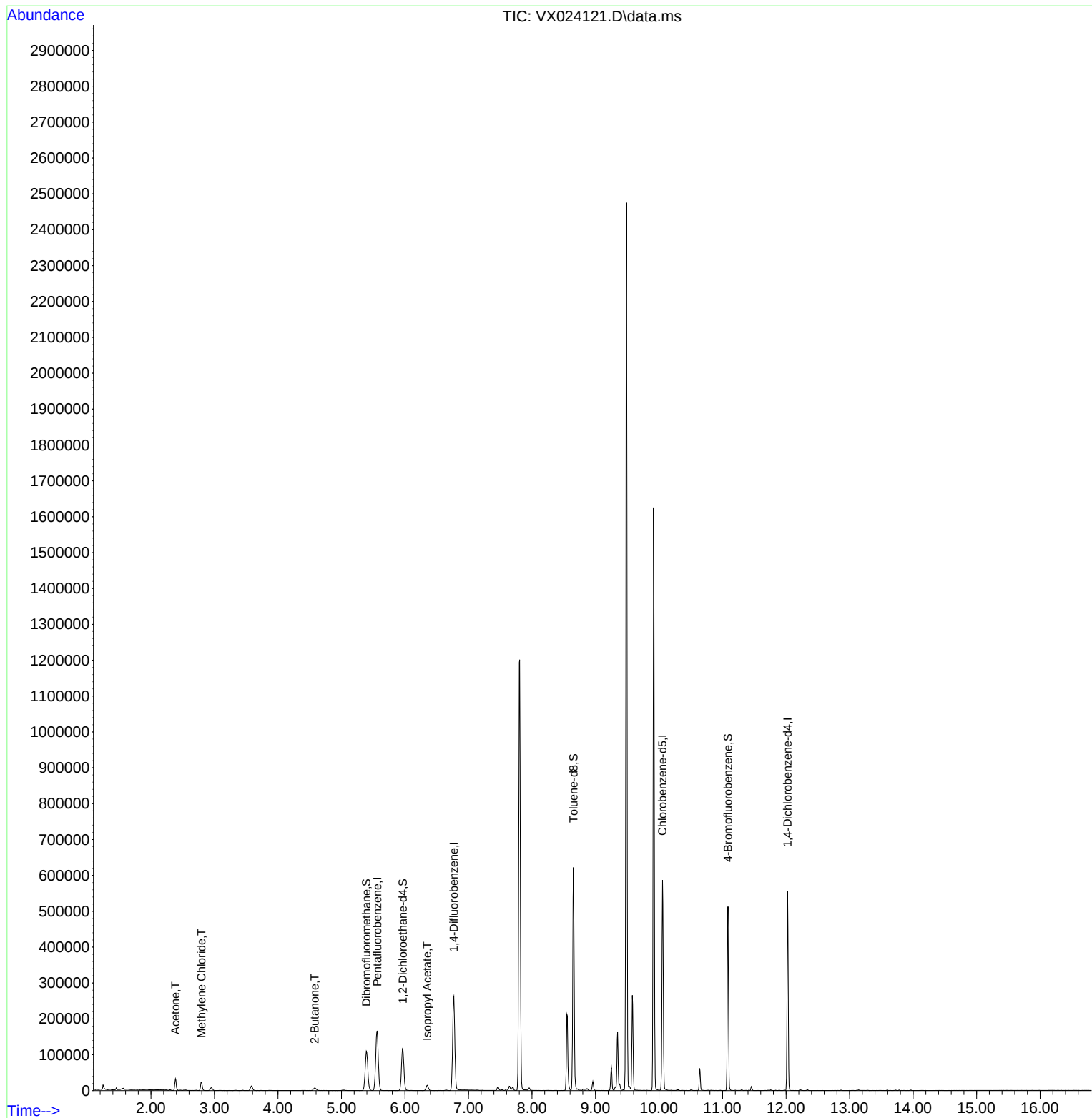
Internal Standards						
1) Pentafluorobenzene	5.562	168	156027	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	262035	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	255348	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	109157	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	121569	55.826	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	111.660%
35) Dibromofluoromethane	5.391	113	93385	53.845	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.680%
50) Toluene-d8	8.653	98	349918	53.010	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	106.020%
62) 4-Bromofluorobenzene	11.085	95	129929	53.469	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.940%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	34844	35.786	ug/l #	87
20) Methylene Chloride	2.794	84	10351	5.565	ug/l	89
25) 2-Butanone	4.574	43	7766	5.266	ug/l #	86
43) Isopropyl Acetate	6.348	43	19616	4.204	ug/l	93

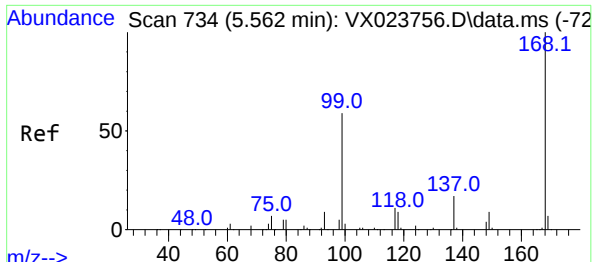
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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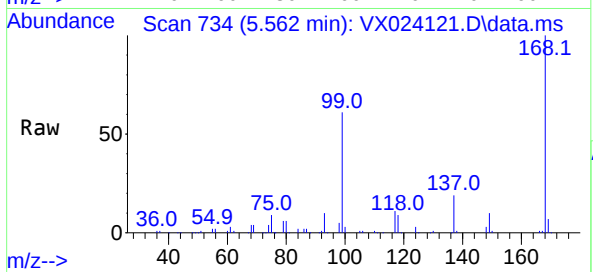
Quant Time: Sep 08 13:27:10 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 17 11:57:51 2021
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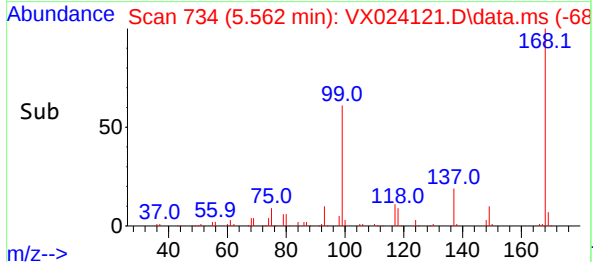
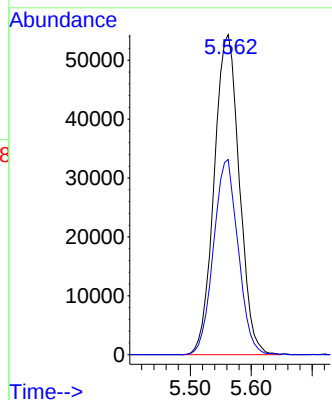


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX024121.D
Acq: 07 Sep 2021 16:29

Instrument :
MSVOA_X
ClientSampleId :
PB138939TB

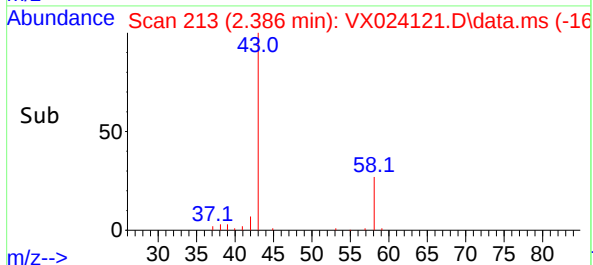
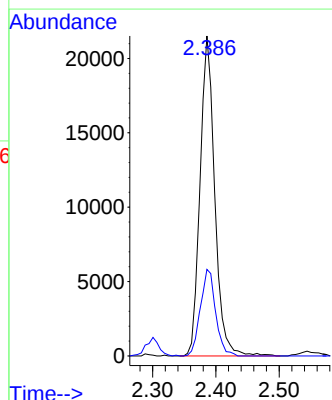
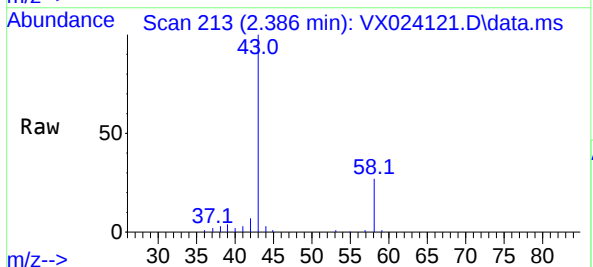


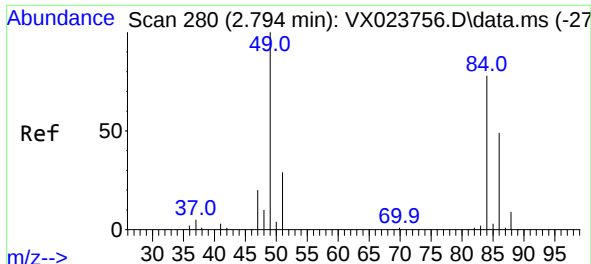
Tgt Ion:168 Resp: 156027
Ion Ratio Lower Upper
168 100
99 61.0 45.8 68.6



#16
Acetone
Concen: 35.786 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX024121.D
Acq: 07 Sep 2021 16:29

Tgt Ion: 43 Resp: 34844
Ion Ratio Lower Upper
43 100
58 27.1 27.8 41.8#





#20

Methylene Chloride

Concen: 5.565 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

Lab File: VX024121.D

Acq: 07 Sep 2021 16:29

Instrument :

MSVOA_X

ClientSampleId :

PB138939TB

Tgt Ion: 84 Resp: 10351

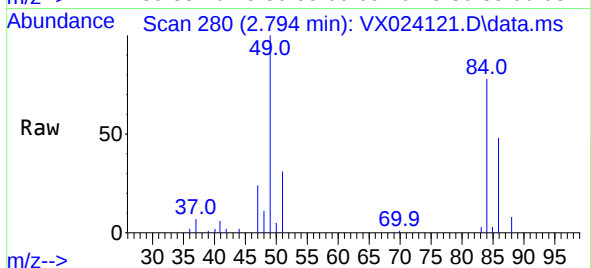
Ion Ratio Lower Upper

84 100

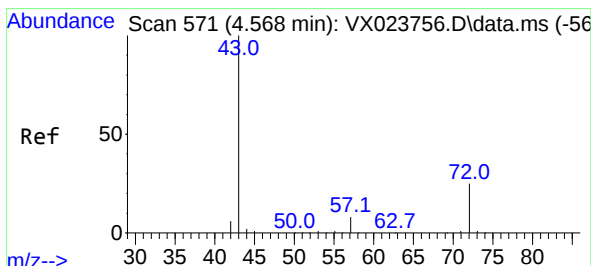
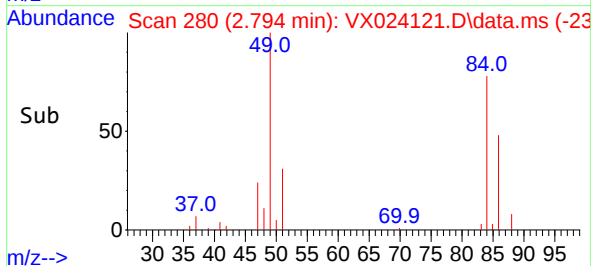
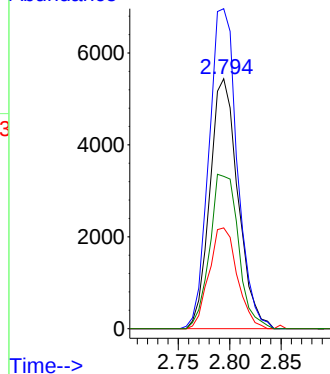
49 128.1 88.6 132.8

51 40.3 27.0 40.6

86 61.0 50.3 75.5



Abundance



#25

2-Butanone

Concen: 5.266 ug/l

RT: 4.574 min Scan# 572

Delta R.T. 0.006 min

Lab File: VX024121.D

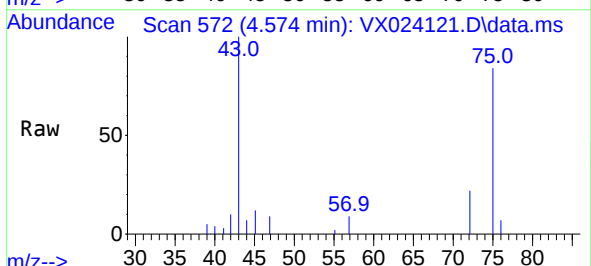
Acq: 07 Sep 2021 16:29

Tgt Ion: 43 Resp: 7766

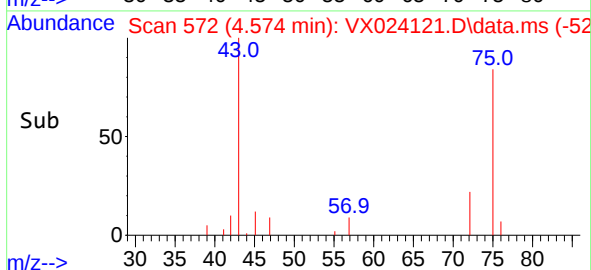
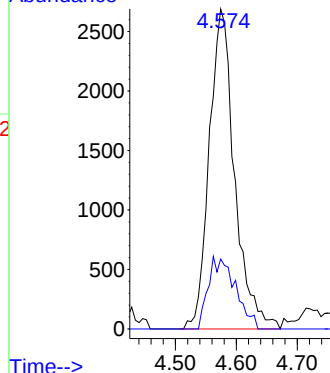
Ion Ratio Lower Upper

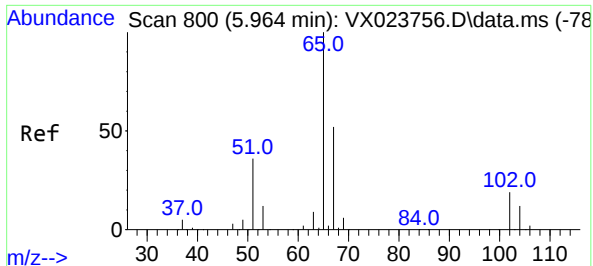
43 100

72 21.8 23.7 35.5#



Abundance



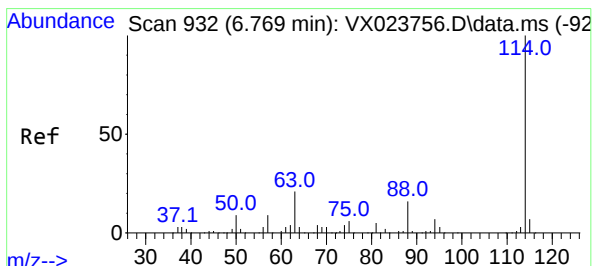
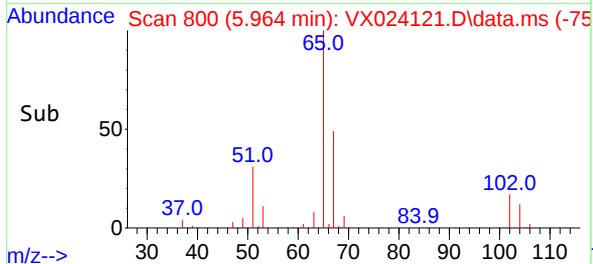
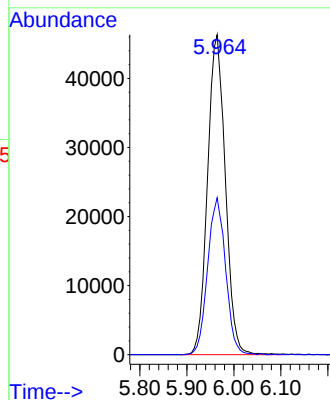
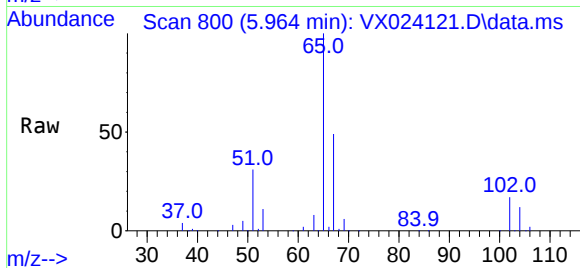


#33

1,2-Dichloroethane-d4
Concen: 55.826 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024121.D
Acq: 07 Sep 2021 16:29

Instrument :
MSVOA_X
ClientSampleId :
PB138939TB

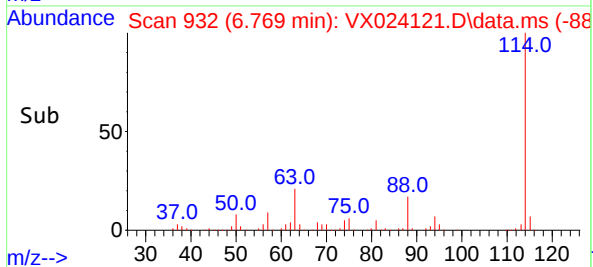
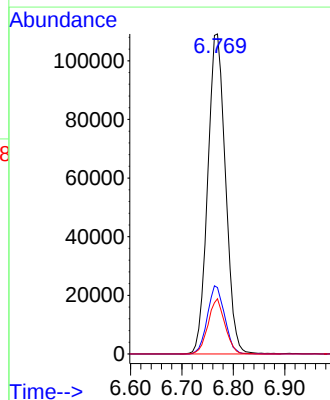
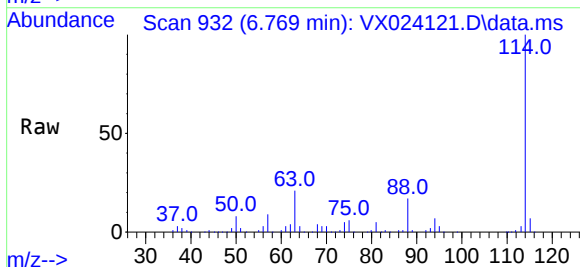
Tgt Ion: 65 Resp: 121569
Ion Ratio Lower Upper
65 100
67 49.5 0.0 105.4

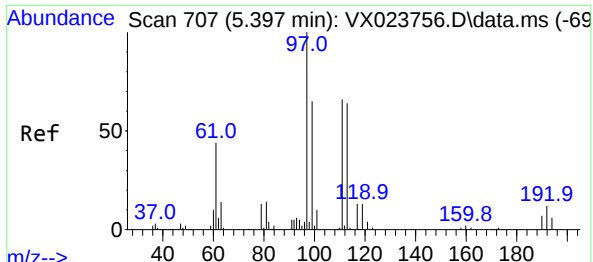


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024121.D
Acq: 07 Sep 2021 16:29

Tgt Ion: 114 Resp: 262035
Ion Ratio Lower Upper
114 100
63 20.7 0.0 40.8
88 17.2 0.0 32.8





#35

Dibromofluoromethane

Concen: 53.845 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX024121.D

Acq: 07 Sep 2021 16:29

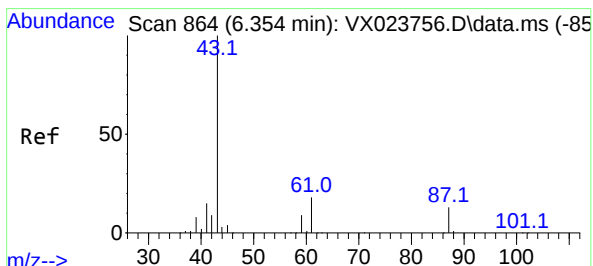
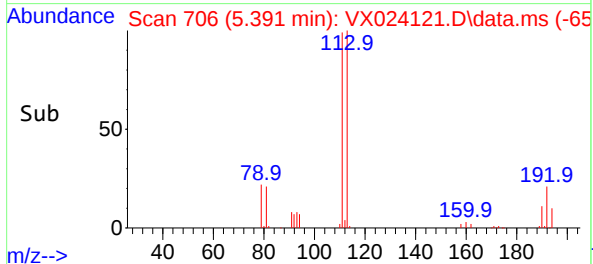
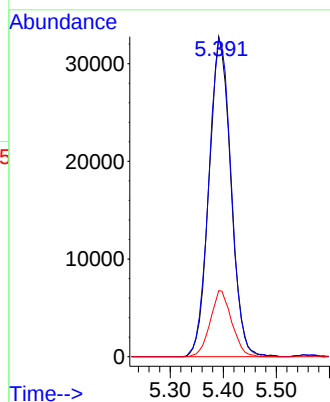
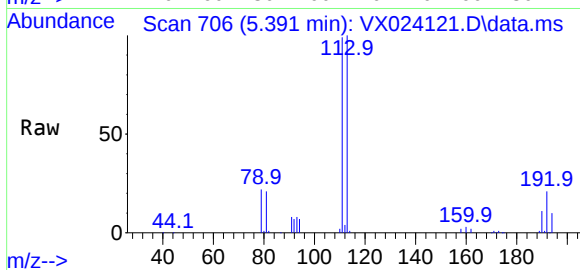
Tgt Ion:113 Resp: 93385

Ion Ratio Lower Upper

113 100

111 102.0 81.9 122.9

192 20.2 16.7 25.1



#43

Isopropyl Acetate

Concen: 4.204 ug/l

RT: 6.348 min Scan# 863

Delta R.T. -0.006 min

Lab File: VX024121.D

Acq: 07 Sep 2021 16:29

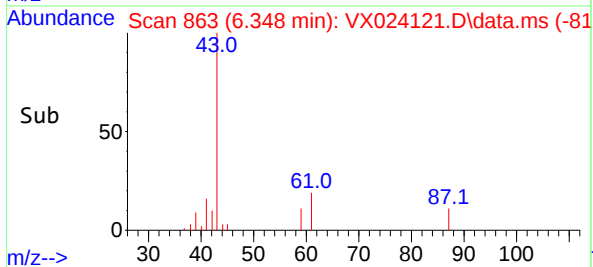
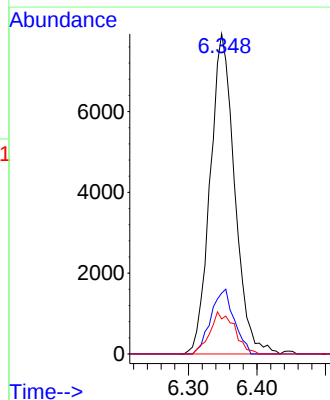
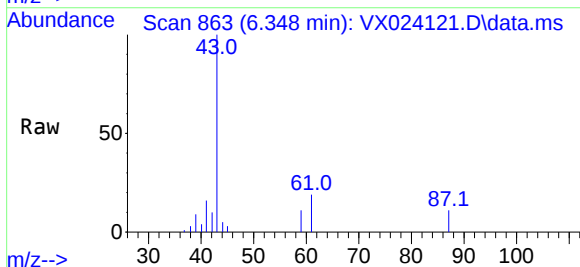
Tgt Ion: 43 Resp: 19616

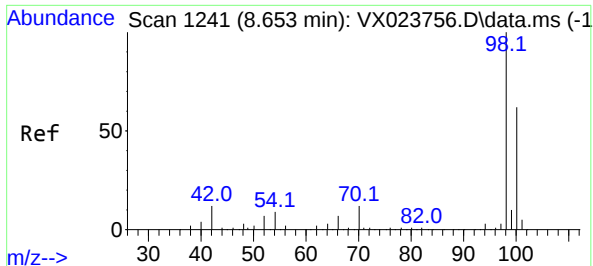
Ion Ratio Lower Upper

43 100

61 19.2 18.2 27.4

87 13.2 12.5 18.7

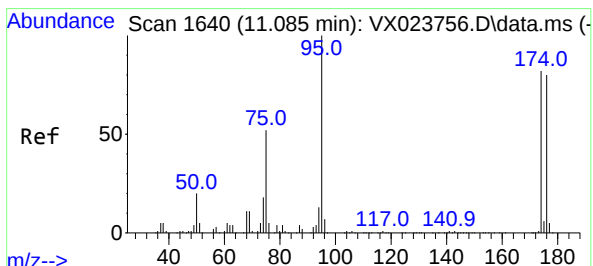
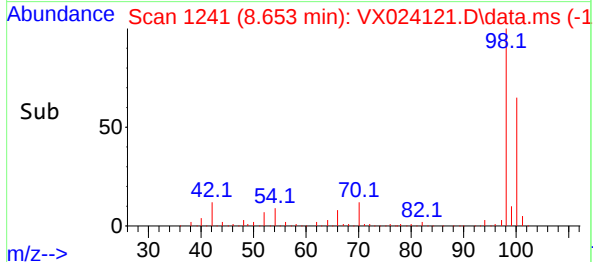
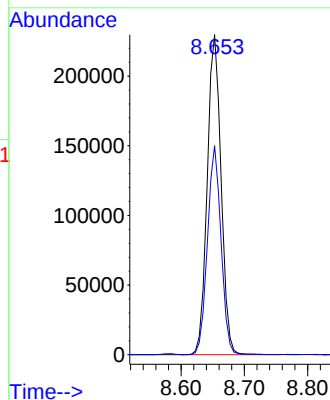
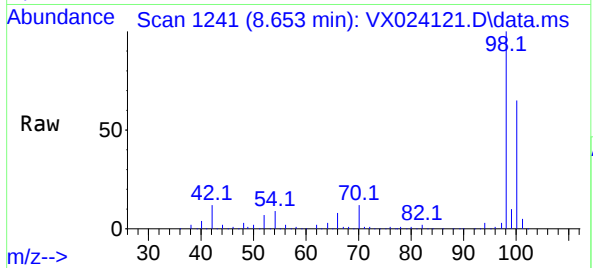




#50
Toluene-d8
Concen: 53.010 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024121.D
Acq: 07 Sep 2021 16:29

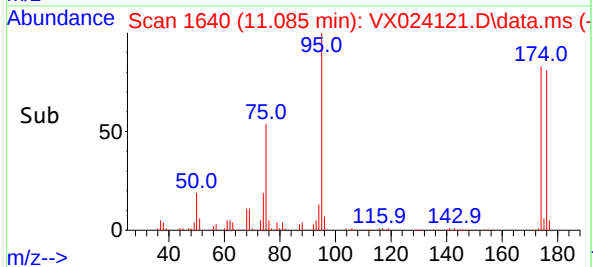
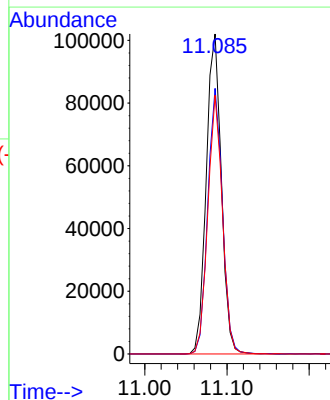
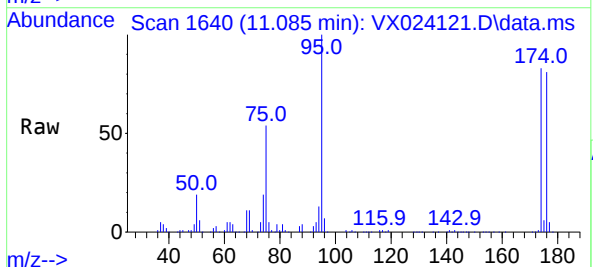
Instrument :
MSVOA_X
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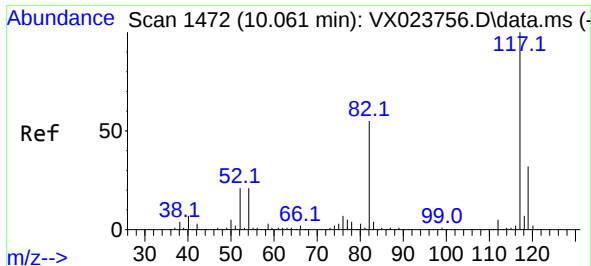
Tgt Ion: 98 Resp: 349918
Ion Ratio Lower Upper
98 100
100 64.0 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 53.469 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024121.D
Acq: 07 Sep 2021 16:29

Tgt Ion: 95 Resp: 129929
Ion Ratio Lower Upper
95 100
174 81.2 0.0 154.6
176 78.3 0.0 155.8

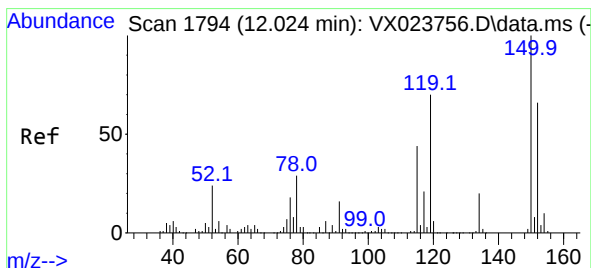
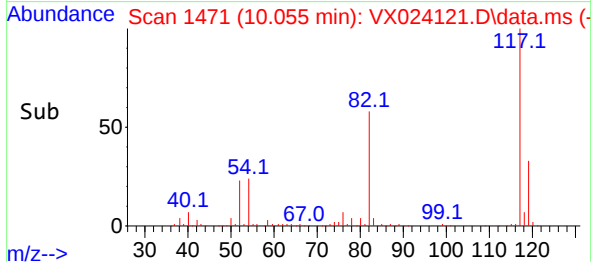
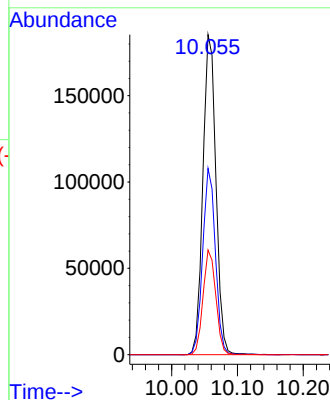
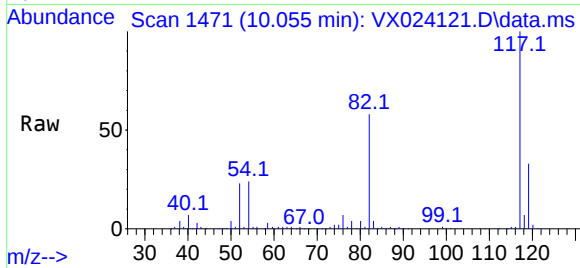




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024121.D
Acq: 07 Sep 2021 16:29

Instrument :
MSVOA_X
ClientSampleId :
PB138939TB

Tgt Ion:117 Resp: 255348
Ion Ratio Lower Upper
117 100
82 58.2 47.4 71.2
119 32.7 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: VX024121.D
Acq: 07 Sep 2021 16:29

Tgt Ion:152 Resp: 109157
Ion Ratio Lower Upper
152 100
115 61.1 41.1 123.3
150 156.8 0.0 349.0

