

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091021\
 Data File : VX024172.D
 Acq On : 10 Sep 2021 17:43
 Operator : JC/MD
 Sample : PB139005TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB139005TB

Quant Time: Sep 11 04:25:55 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)

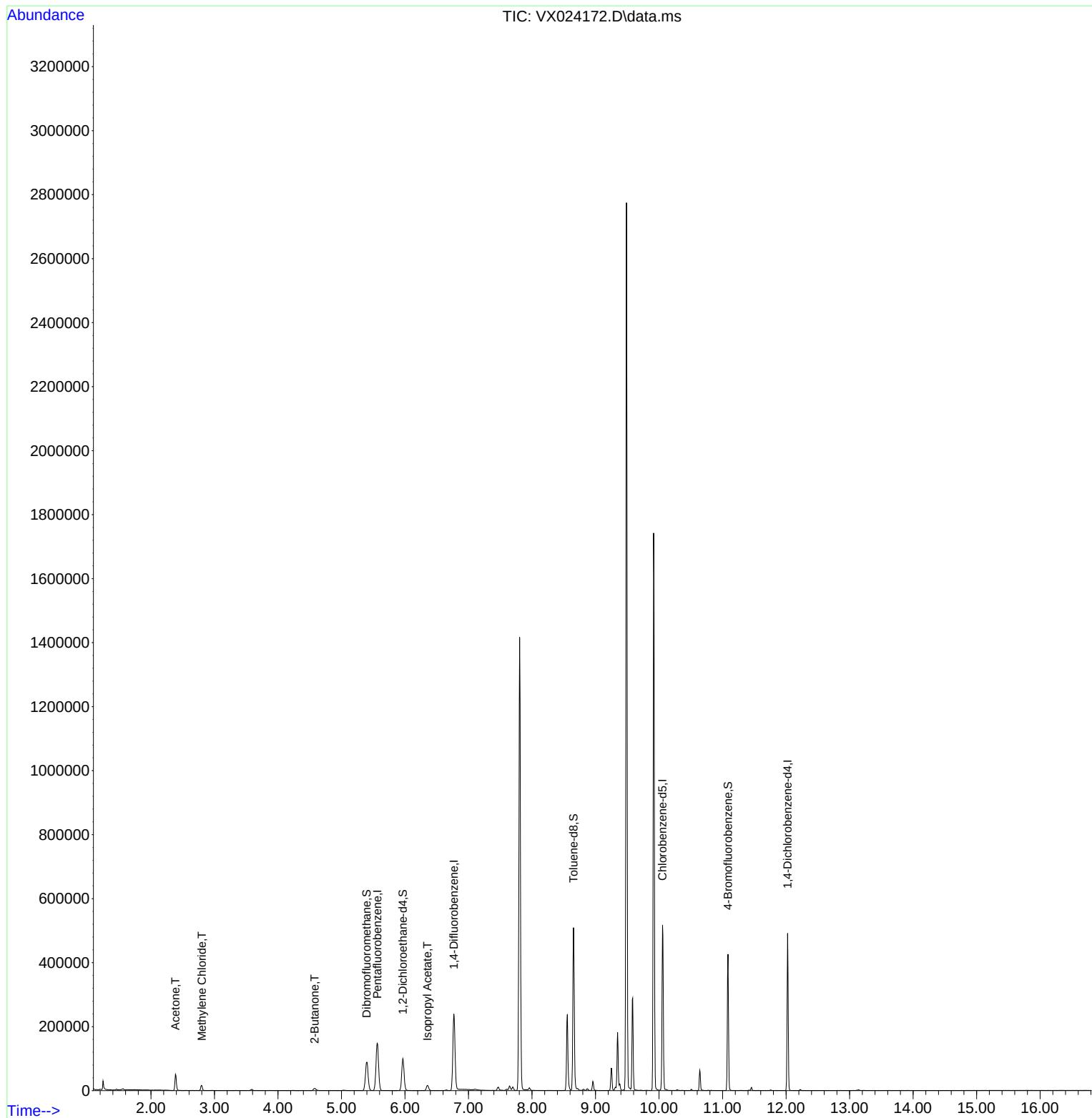
Internal Standards						
1) Pentafluorobenzene	5.562	168	139248	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	237443	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	225987	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96269	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	100720	51.825	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.660%
35) Dibromofluoromethane	5.397	113	77957	49.604	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.200%
50) Toluene-d8	8.653	98	292943	48.975	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.940%
62) 4-Bromofluorobenzene	11.085	95	107828	48.969	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.940%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	52672	60.614	ug/l	92
20) Methylene Chloride	2.800	84	7031	4.236	ug/l	91
25) 2-Butanone	4.574	43	12529	9.519	ug/l #	86
43) Isopropyl Acetate	6.355	43	22181	5.246	ug/l	93

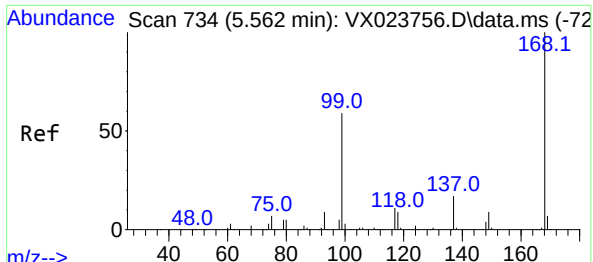
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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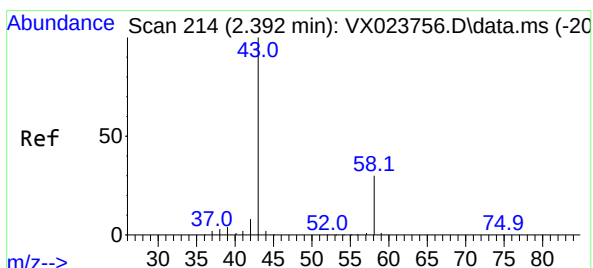
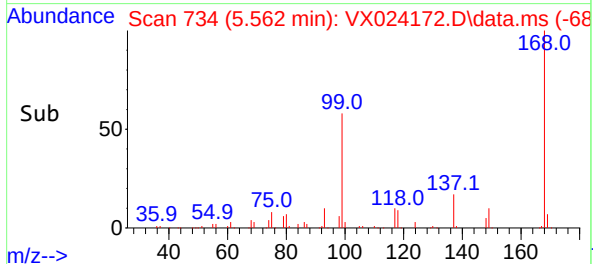
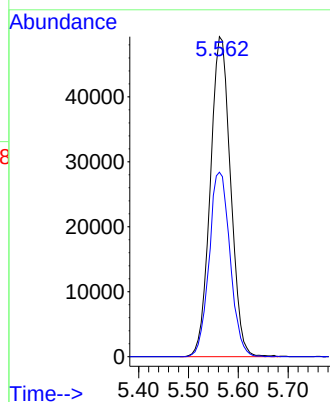
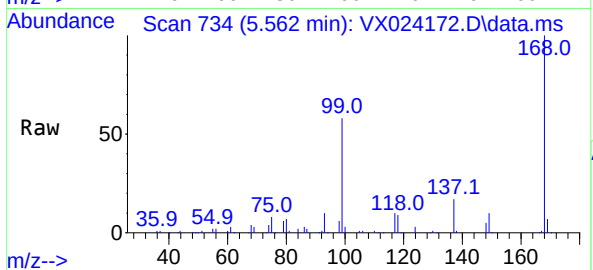




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX024172.D
Acq: 10 Sep 2021 17:43

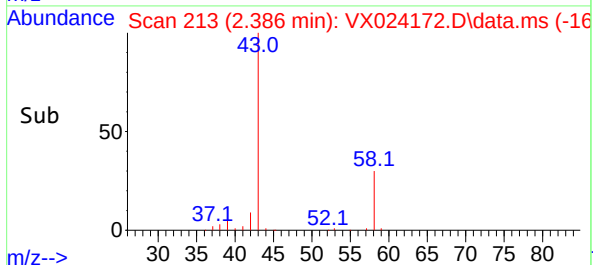
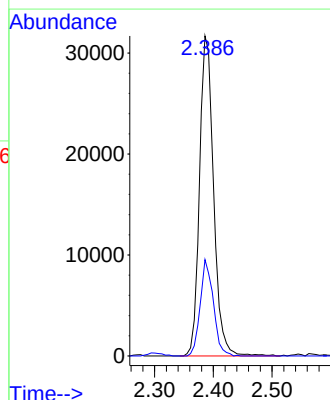
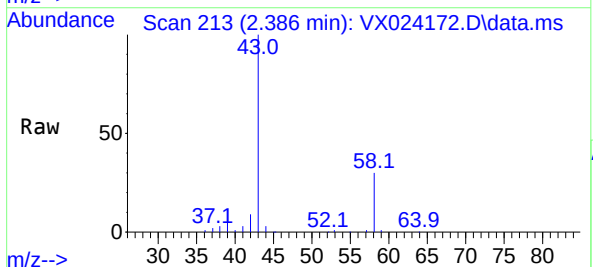
Instrument :
MSVOA_X
ClientSampleId :
PB139005TB

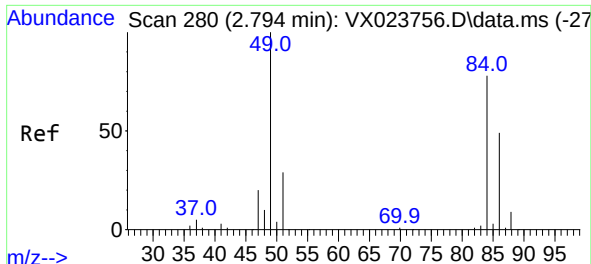
Tgt Ion:168 Resp: 139248
Ion Ratio Lower Upper
168 100
99 57.6 45.8 68.6



#16
Acetone
Concen: 60.614 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX024172.D
Acq: 10 Sep 2021 17:43

Tgt Ion: 43 Resp: 52672
Ion Ratio Lower Upper
43 100
58 30.1 27.8 41.8

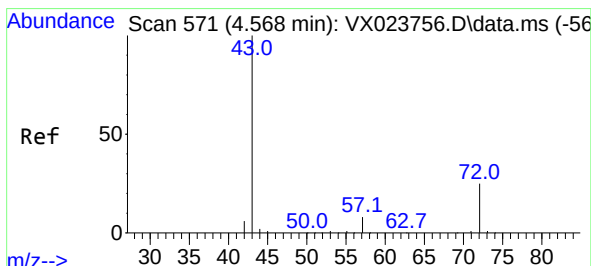
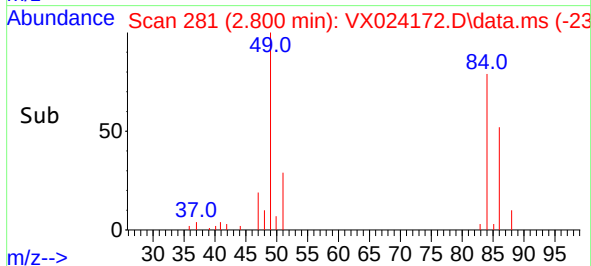
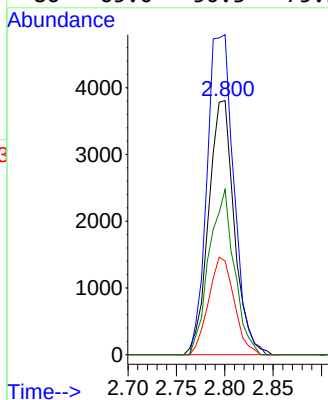
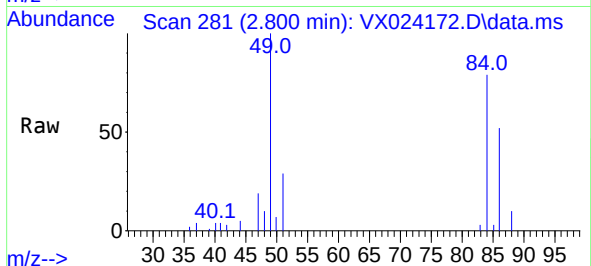




#20
Methylene Chloride
Concen: 4.236 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.006 min
Lab File: VX024172.D
Acq: 10 Sep 2021 17:43

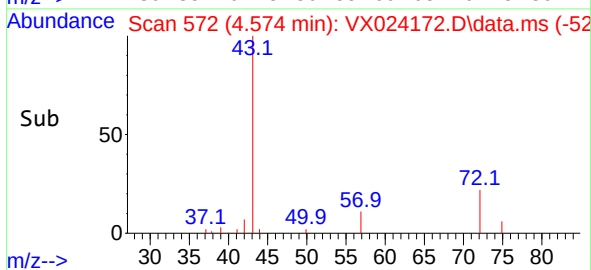
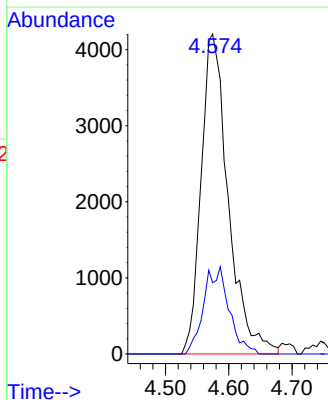
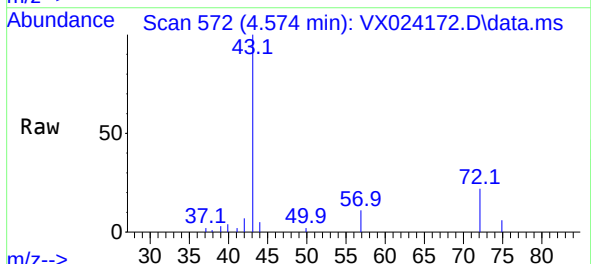
Instrument :
MSVOA_X
ClientSampleId :
PB139005TB

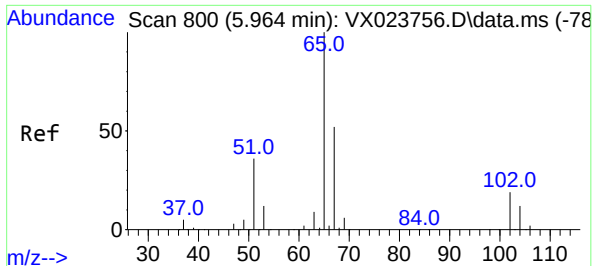
Tgt Ion: 84	Resp: 7031
Ion Ratio	Lower Upper
84 100	
49 125.9	88.6 132.8
51 36.9	27.0 40.6
86 65.0	50.3 75.5



#25
2-Butanone
Concen: 9.519 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX024172.D
Acq: 10 Sep 2021 17:43

Tgt Ion: 43	Resp: 12529
Ion Ratio	Lower Upper
43 100	
72 22.3	23.7 35.5#



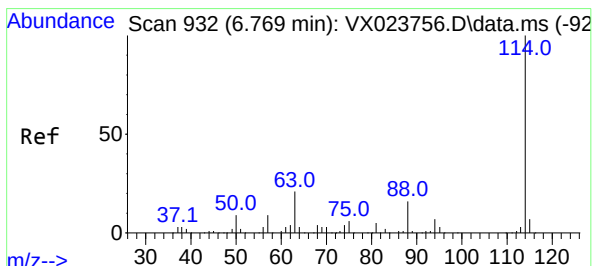
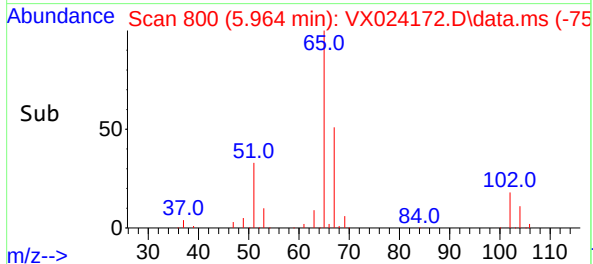
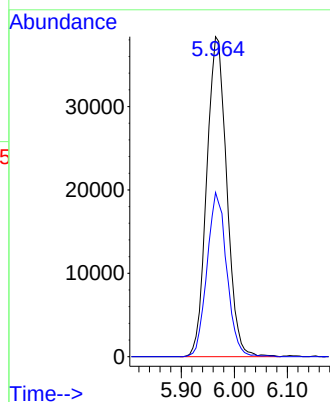
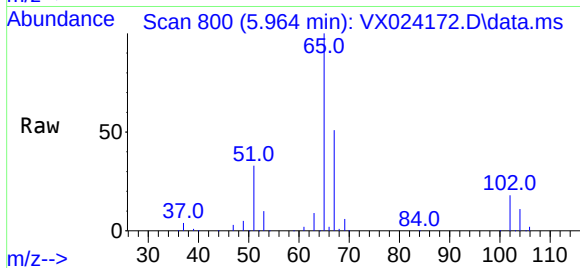


#33

1,2-Dichloroethane-d4
Concen: 51.825 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024172.D
Acq: 10 Sep 2021 17:43

Instrument :
MSVOA_X
ClientSampleId :
PB139005TB

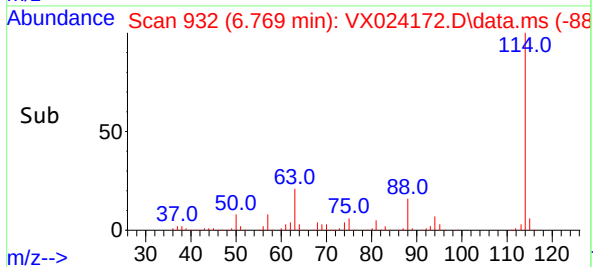
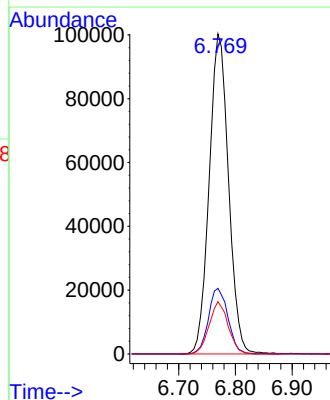
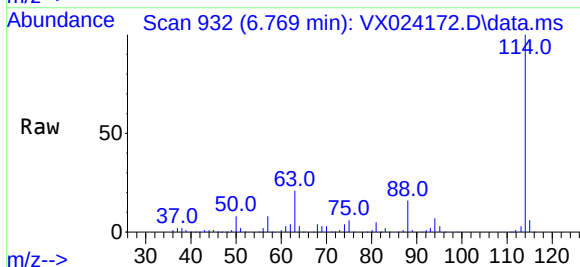
Tgt Ion: 65 Resp: 100720
Ion Ratio Lower Upper
65 100
67 50.5 0.0 105.4

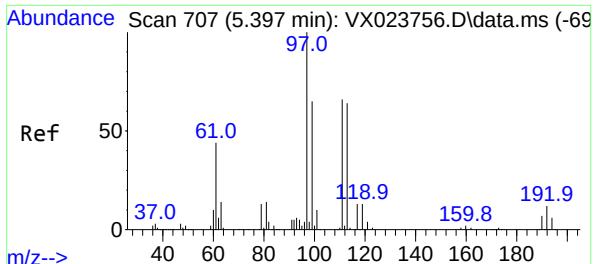


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024172.D
Acq: 10 Sep 2021 17:43

Tgt Ion: 114 Resp: 237443
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.8
88 16.4 0.0 32.8





#35

Dibromofluoromethane

Concen: 49.604 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX024172.D

Acq: 10 Sep 2021 17:43

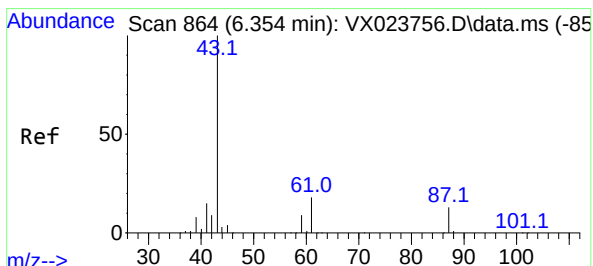
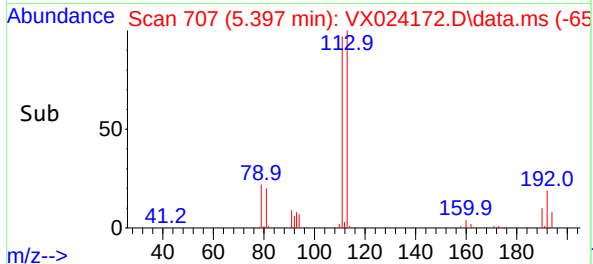
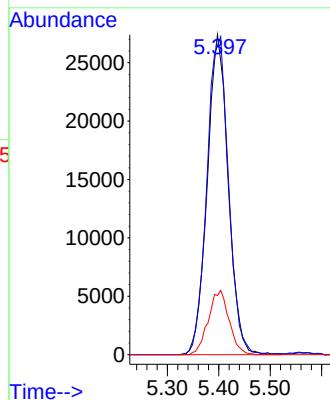
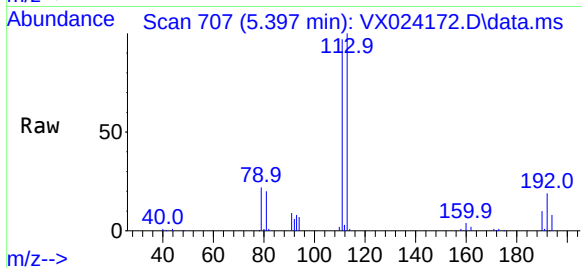
Tgt Ion: 113 Resp: 77957

Ion Ratio Lower Upper

113 100

111 102.3 81.9 122.9

192 19.8 16.7 25.1



#43

Isopropyl Acetate

Concen: 5.246 ug/l

RT: 6.355 min Scan# 864

Delta R.T. 0.001 min

Lab File: VX024172.D

Acq: 10 Sep 2021 17:43

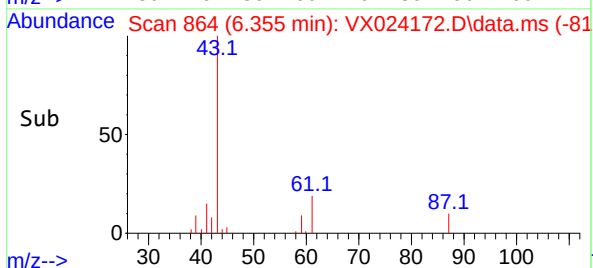
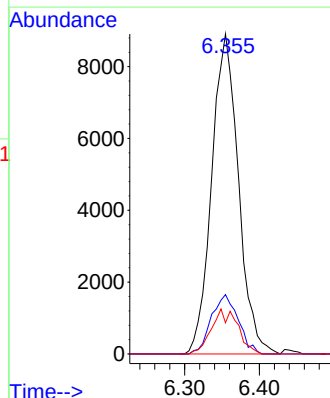
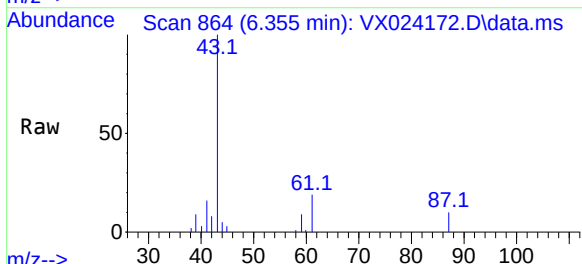
Tgt Ion: 43 Resp: 22181

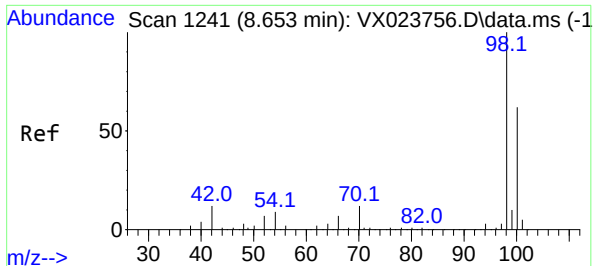
Ion Ratio Lower Upper

43 100

61 18.7 18.2 27.4

87 13.9 12.5 18.7

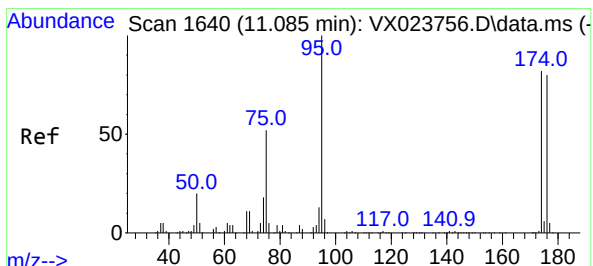
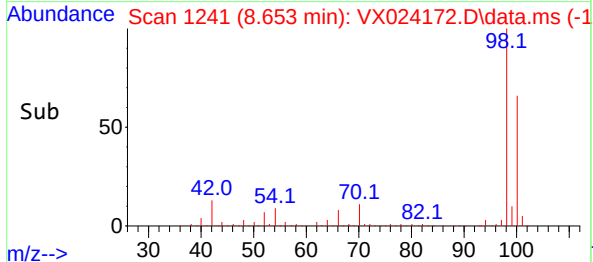
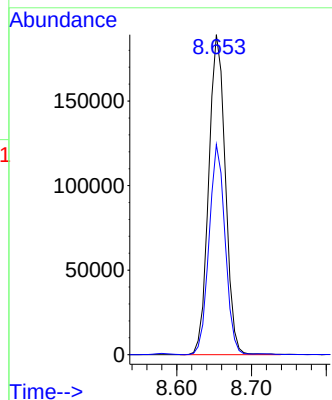
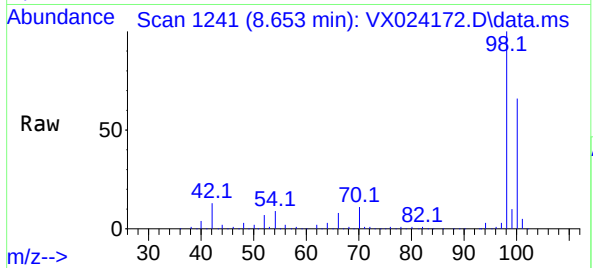




#50
Toluene-d8
Concen: 48.975 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024172.D
Acq: 10 Sep 2021 17:43

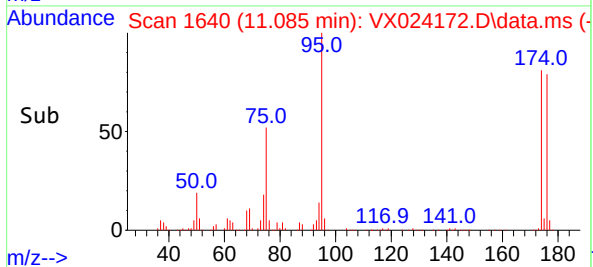
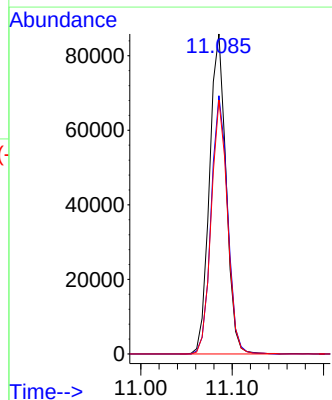
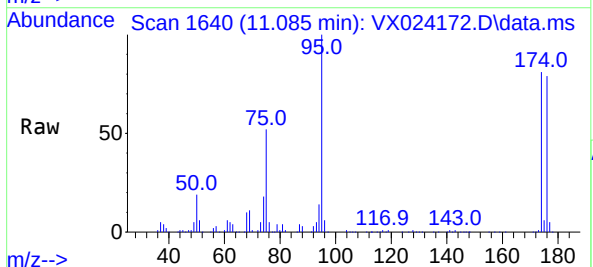
Instrument :
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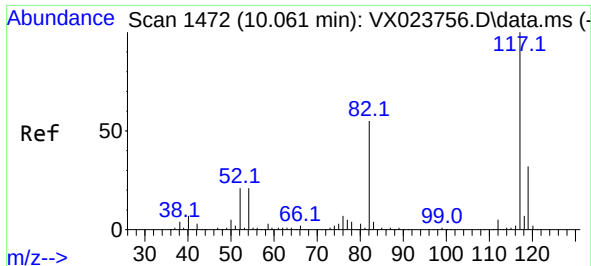
Tgt Ion: 98 Resp: 292943
Ion Ratio Lower Upper
98 100
100 63.3 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 48.969 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024172.D
Acq: 10 Sep 2021 17:43

Tgt Ion: 95 Resp: 107828
Ion Ratio Lower Upper
95 100
174 80.4 0.0 154.6
176 77.6 0.0 155.8

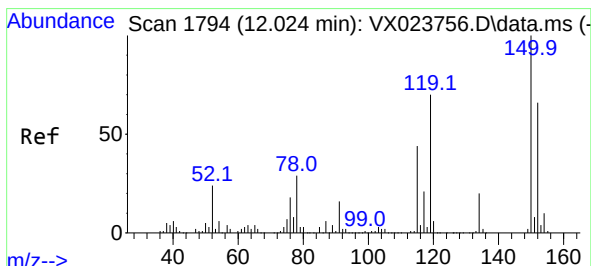
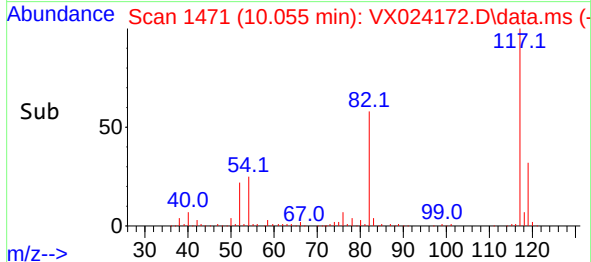
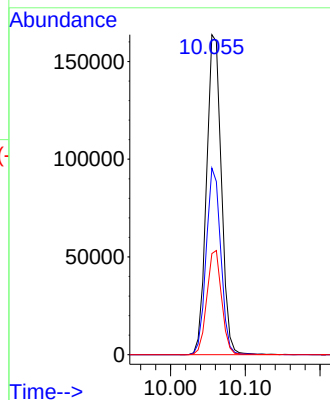
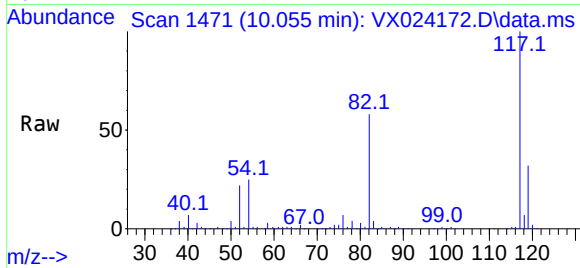




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024172.D
Acq: 10 Sep 2021 17:43

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 225987
Ion Ratio Lower Upper
117 100
82 58.3 47.4 71.2
119 31.6 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: VX024172.D
Acq: 10 Sep 2021 17:43

Tgt Ion:152 Resp: 96269
Ion Ratio Lower Upper
152 100
115 60.3 41.1 123.3
150 156.6 0.0 349.0

