

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060821\
 Data File : VX022564.D
 Acq On : 08 Jun 2021 15:20
 Operator : JC/MD
 Sample : PB136878ZHE#04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB136878ZHE#04

Quant Time: Jun 09 04:00:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 07 14:27:50 2021
 Response via : Initial Calibration

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

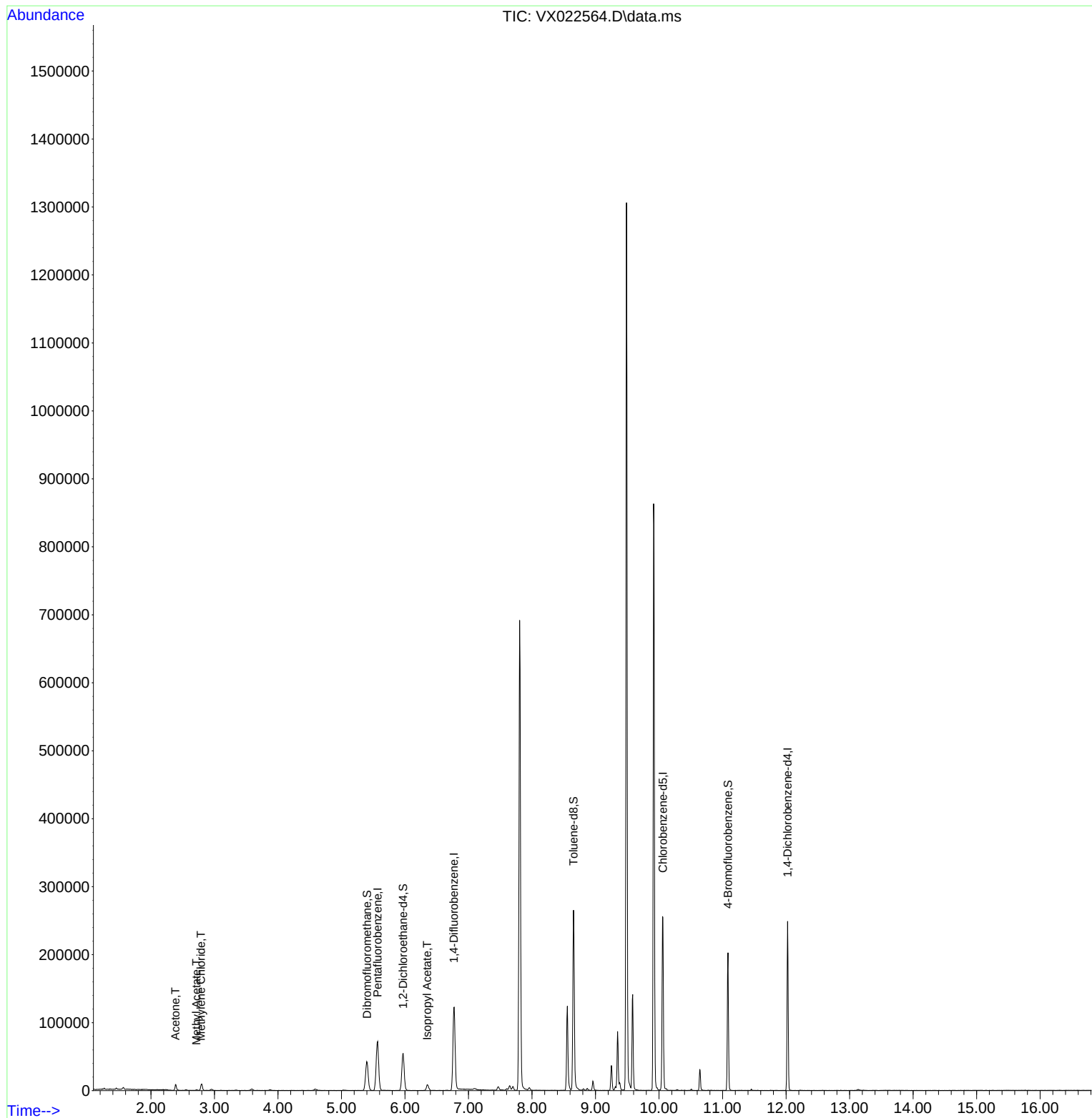
Internal Standards						
1) Pentafluorobenzene	5.568	168	58421	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	122503	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	111894	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	43804	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	50894	49.004	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.000%
35) Dibromofluoromethane	5.404	113	36580	47.726	ug/l	0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.460%
50) Toluene-d8	8.653	98	152785	49.959	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.920%
62) 4-Bromofluorobenzene	11.085	95	52881	46.520	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.040%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	8446	18.098	ug/l	98
18) Methyl Acetate	2.715	43	1436	1.116	ug/l	# 75
20) Methylene Chloride	2.788	84	4412	4.528	ug/l	# 89
43) Isopropyl Acetate	6.348	43	11569	4.692	ug/l	93

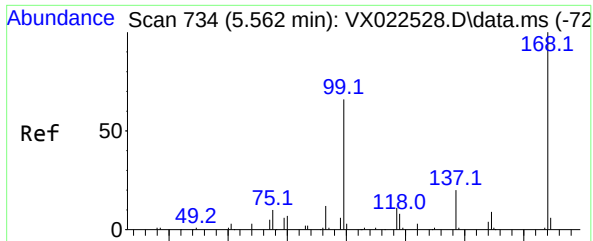
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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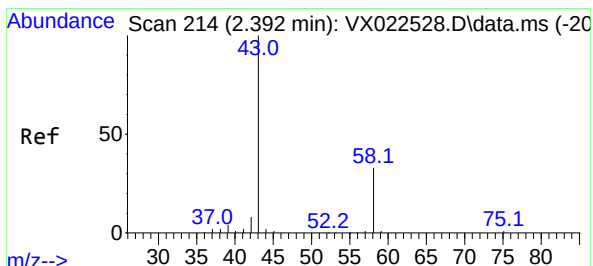
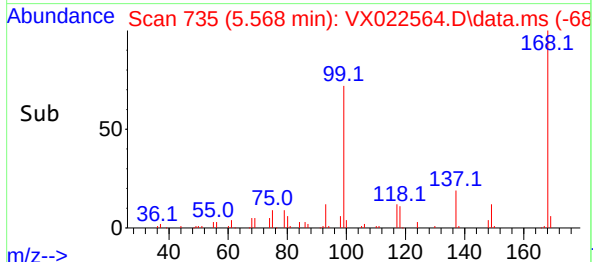
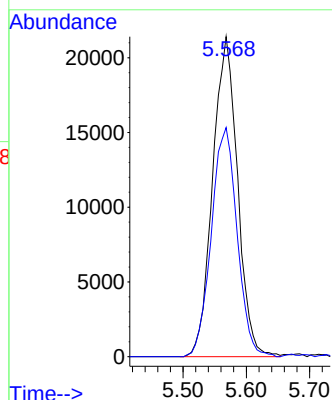
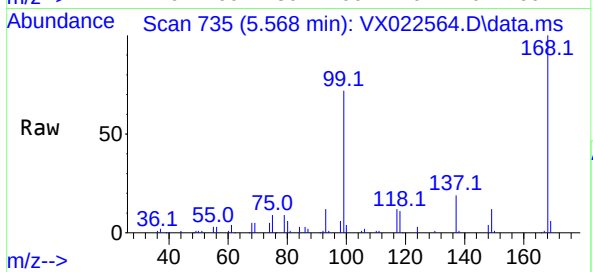




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX022564.D
Acq: 08 Jun 2021 15:20

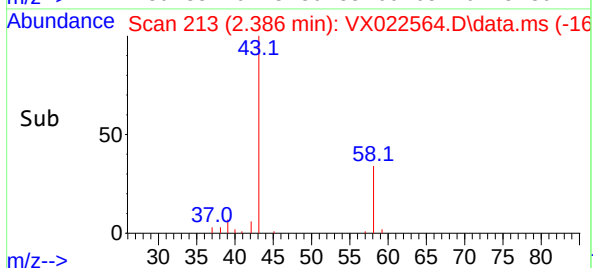
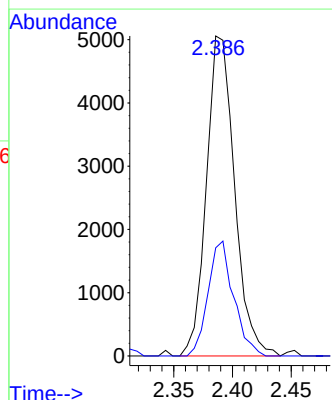
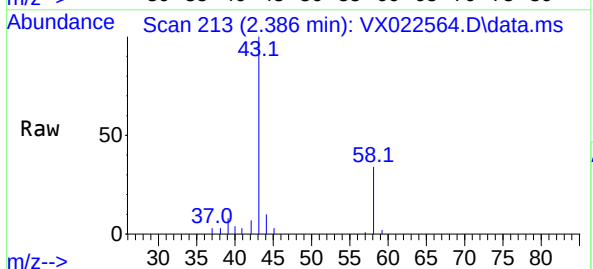
Instrument :
MSVOA_X
ClientSampleId :
PB136878ZHE#04

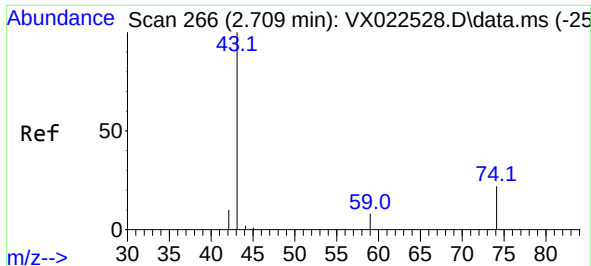
Tgt Ion:168 Resp: 58421
Ion Ratio Lower Upper
168 100
99 71.6 45.8 68.6#



#16
Acetone
Concen: 18.098 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022564.D
Acq: 08 Jun 2021 15:20

Tgt Ion: 43 Resp: 8446
Ion Ratio Lower Upper
43 100
58 33.8 27.8 41.8

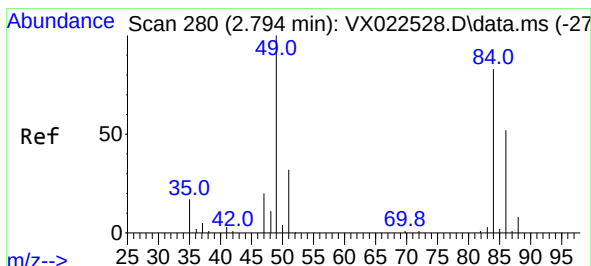
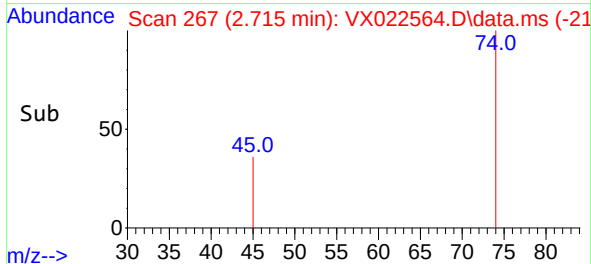
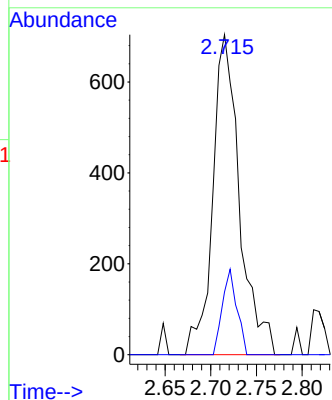
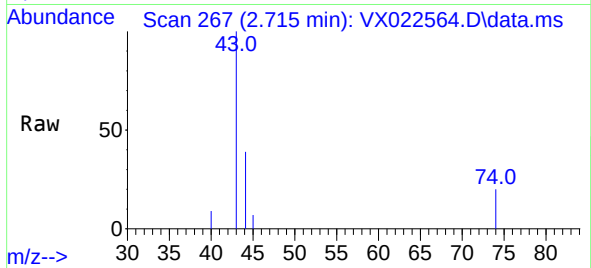




#18
Methyl Acetate
Concen: 1.116 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX022564.D
Acq: 08 Jun 2021 15:20

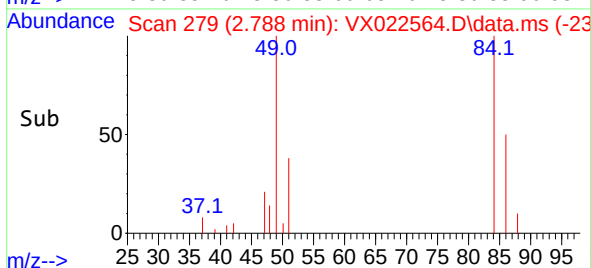
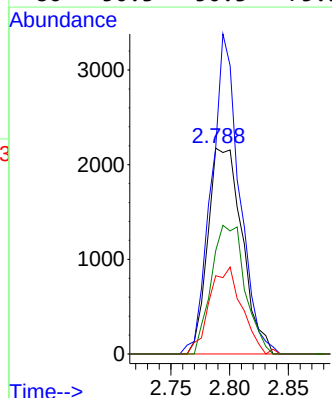
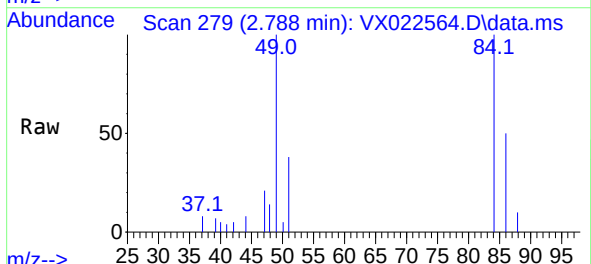
Instrument :
MSVOA_X
ClientSampleId :
PB136878ZHE#04

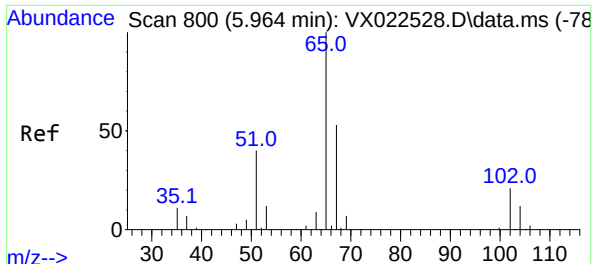
Tgt Ion: 43 Resp: 1436
Ion Ratio Lower Upper
43 100
74 14.5 21.9 32.9#



#20
Methylene Chloride
Concen: 4.528 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX022564.D
Acq: 08 Jun 2021 15:20

Tgt Ion: 84 Resp: 4412
Ion Ratio Lower Upper
84 100
49 100.1 88.6 132.8
51 38.0 27.0 40.6
86 50.3 50.3 75.5#



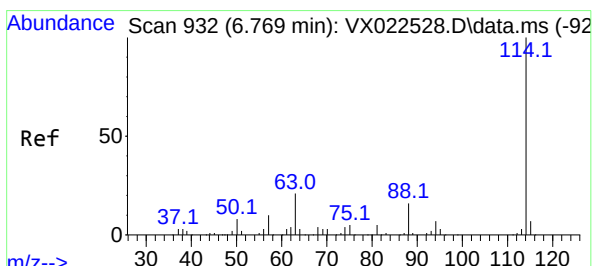
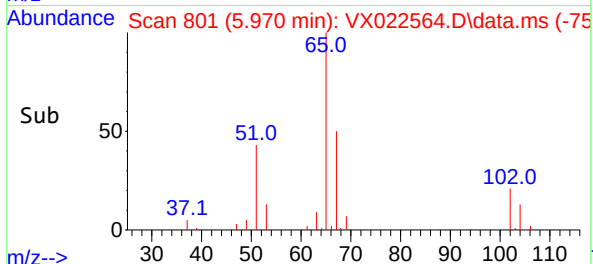
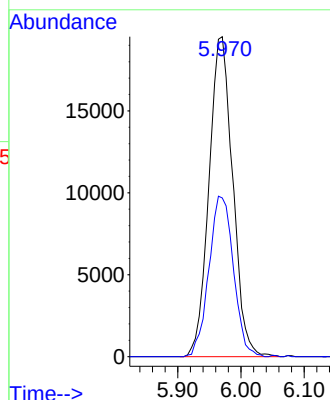
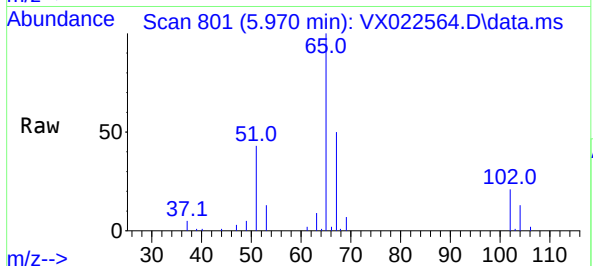


#33

1,2-Dichloroethane-d4
Concen: 49.004 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX022564.D
Acq: 08 Jun 2021 15:20

Instrument :
MSVOA_X
ClientSampleId :
PB136878ZHE#04

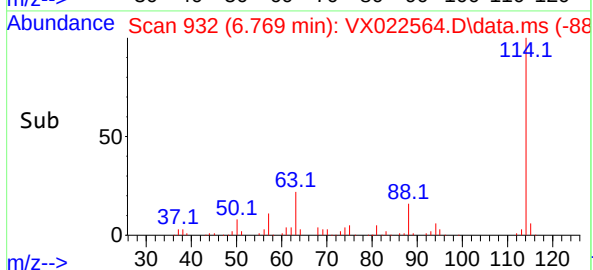
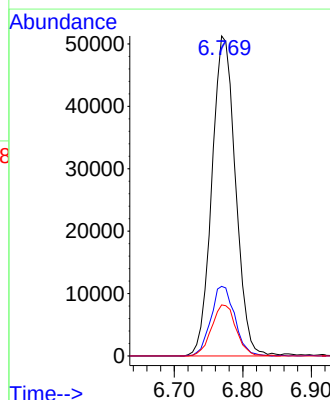
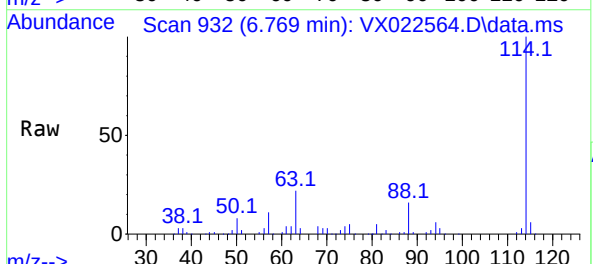
Tgt Ion: 65 Resp: 50894
Ion Ratio Lower Upper
65 100
67 51.8 0.0 105.4

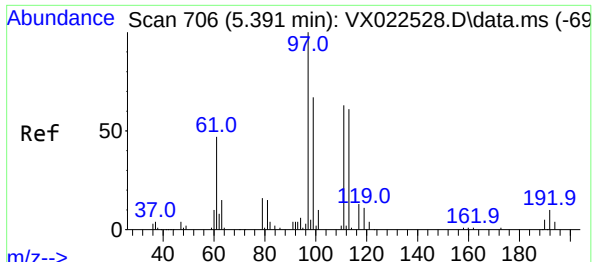


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022564.D
Acq: 08 Jun 2021 15:20

Tgt Ion: 114 Resp: 122503
Ion Ratio Lower Upper
114 100
63 21.8 0.0 40.8
88 15.9 0.0 32.8





#35

Dibromofluoromethane

Concen: 47.726 ug/l

RT: 5.404 min Scan# 708

Delta R.T. 0.013 min

Lab File: VX022564.D

Acq: 08 Jun 2021 15:20

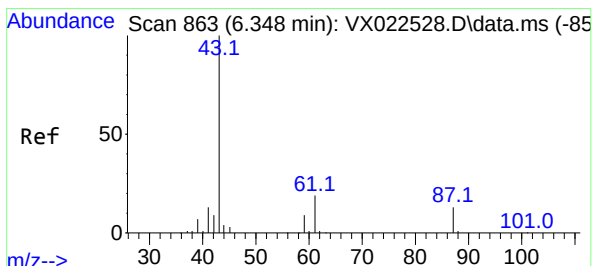
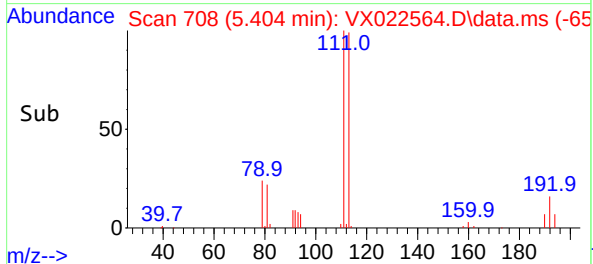
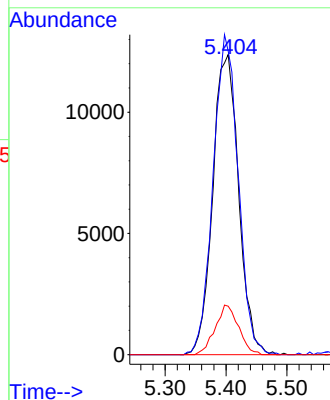
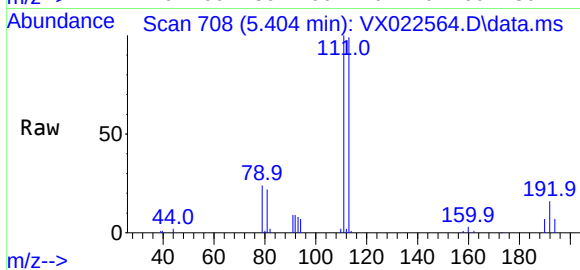
Tgt Ion:113 Resp: 36580

Ion Ratio Lower Upper

113 100

111 103.3 81.9 122.9

192 14.9 16.7 25.1#



#43

Isopropyl Acetate

Concen: 4.692 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.000 min

Lab File: VX022564.D

Acq: 08 Jun 2021 15:20

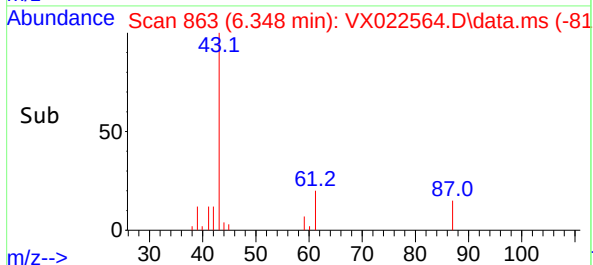
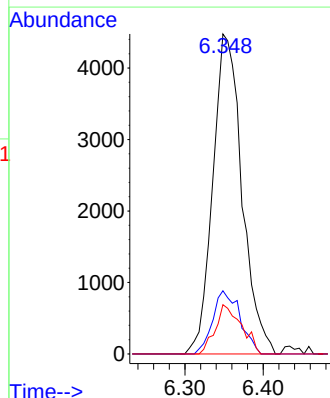
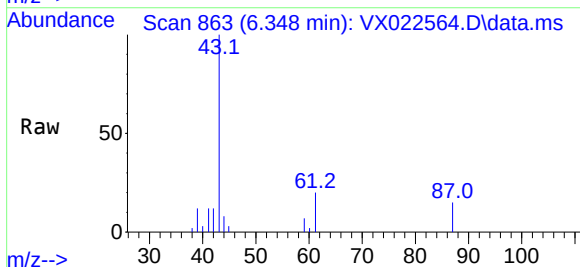
Tgt Ion: 43 Resp: 11569

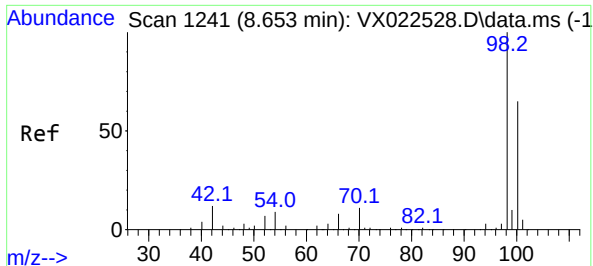
Ion Ratio Lower Upper

43 100

61 18.5 18.2 27.4

87 13.7 12.5 18.7

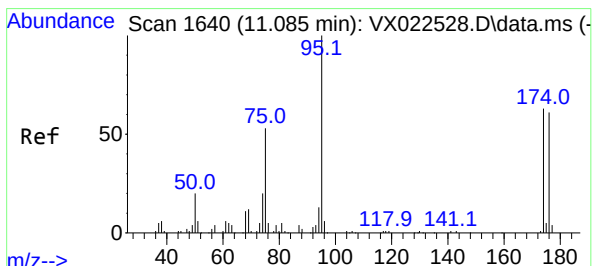
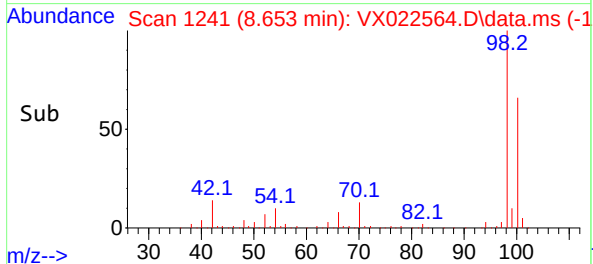
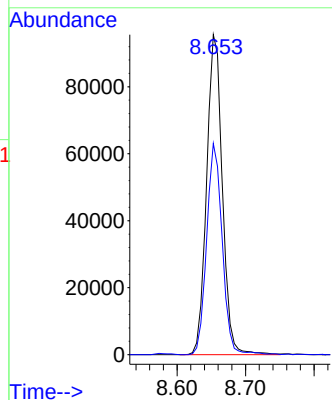
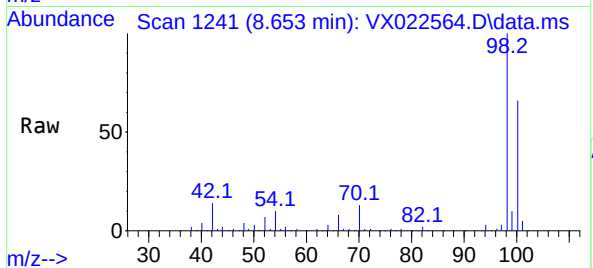




#50
Toluene-d8
Concen: 49.959 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022564.D
Acq: 08 Jun 2021 15:20

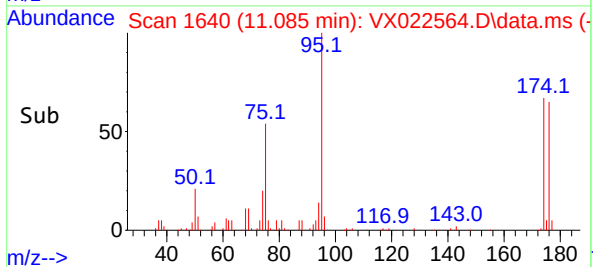
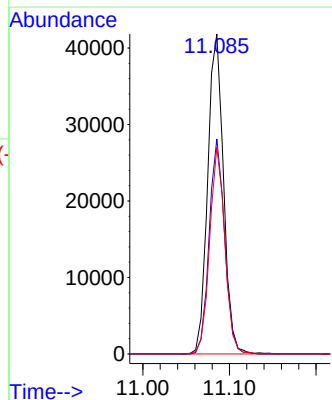
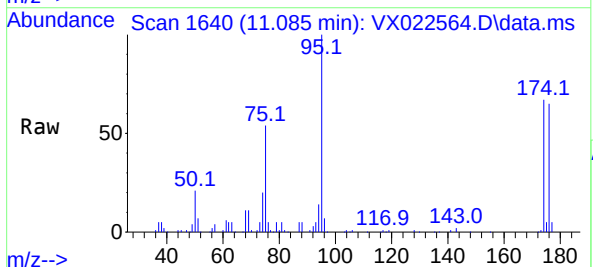
Instrument :
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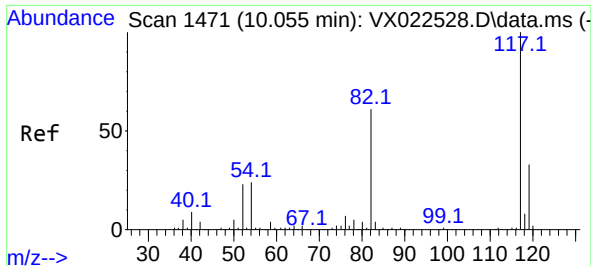
Tgt Ion: 98 Resp: 152785
Ion Ratio Lower Upper
98 100
100 65.4 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.520 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022564.D
Acq: 08 Jun 2021 15:20

Tgt Ion: 95 Resp: 52881
Ion Ratio Lower Upper
95 100
174 65.6 0.0 154.6
176 62.1 0.0 155.8

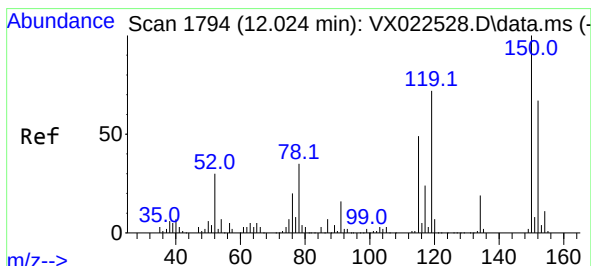
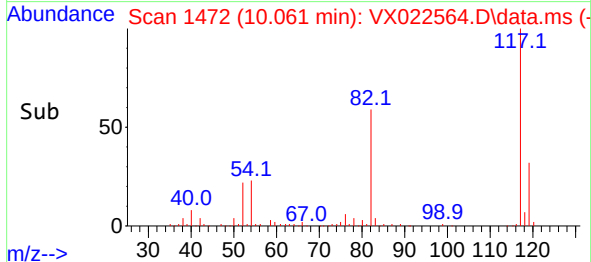
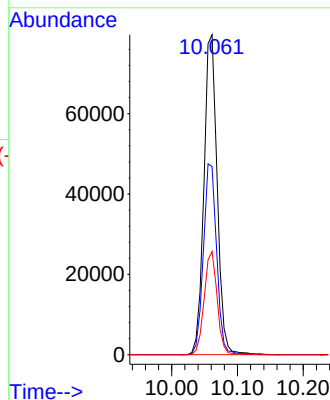
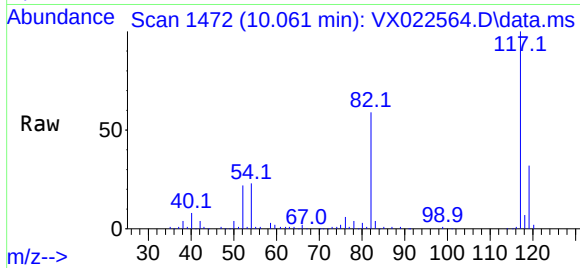




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX022564.D
Acq: 08 Jun 2021 15:20

Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 111894
Ion Ratio Lower Upper
117 100
82 58.8 47.4 71.2
119 32.2 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: VX022564.D
Acq: 08 Jun 2021 15:20

Tgt Ion:152 Resp: 43804
Ion Ratio Lower Upper
152 100
115 66.7 41.1 123.3
150 160.3 0.0 349.0

