

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060321\
 Data File : VX022404.D
 Acq On : 04 Jun 2021 06:30
 Operator : JC/MD
 Sample : M2580-19
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 18-B1(2-4)

Quant Time: Jun 04 07:10:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

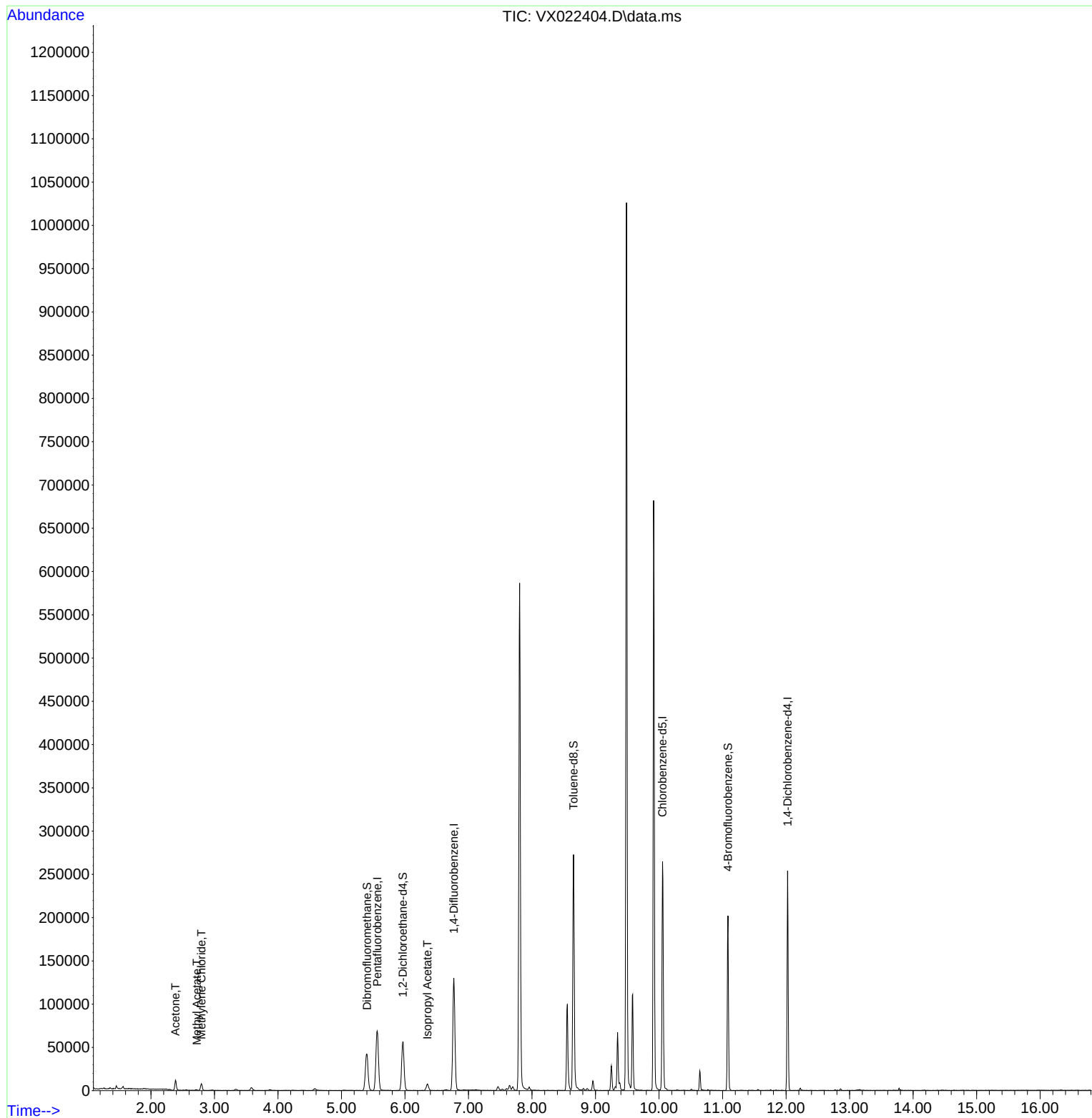
Internal Standards						
1) Pentafluorobenzene	5.562	168	58640	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	127526	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	115335	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	44867	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	51273	56.683	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	113.360%
35) Dibromofluoromethane	5.403	113	37660	46.568	ug/l	0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.140%
50) Toluene-d8	8.653	98	158488	50.875	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.760%
62) 4-Bromofluorobenzene	11.085	95	53482	46.447	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.900%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	12219	31.023	ug/l	96
18) Methyl Acetate	2.721	43	1124	1.073	ug/l #	80
20) Methylene Chloride	2.794	84	3153	3.605	ug/l #	79
43) Isopropyl Acetate	6.355	43	10404	4.400	ug/l #	91

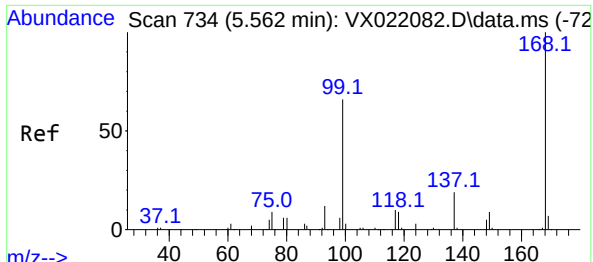
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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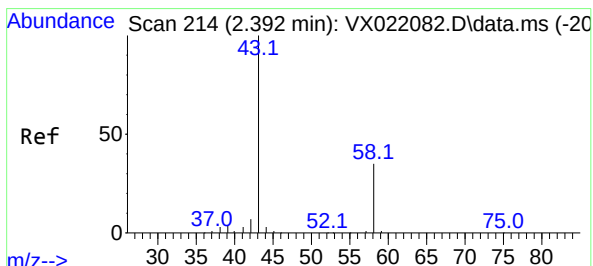
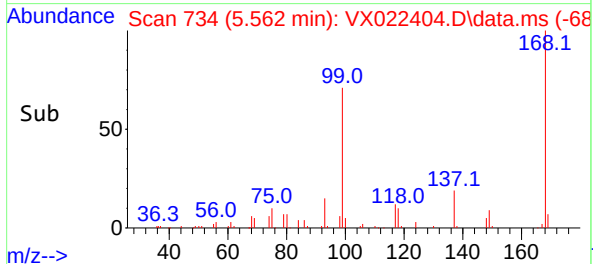
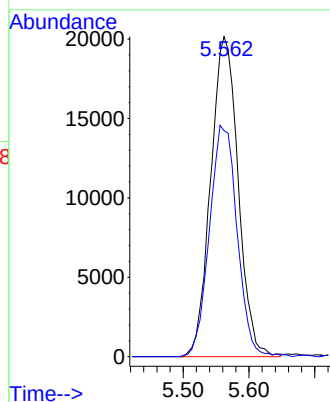
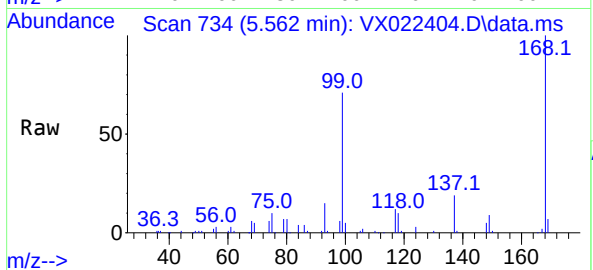




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022404.D
Acq: 04 Jun 2021 06:30

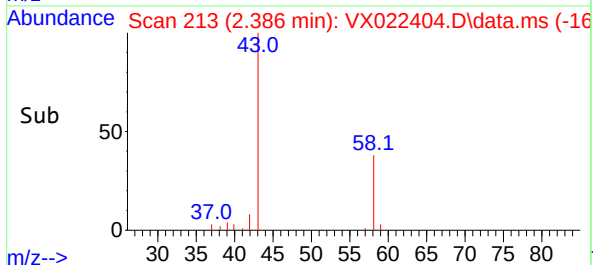
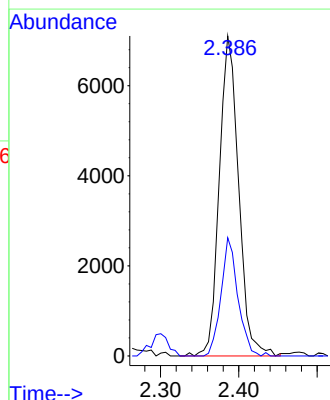
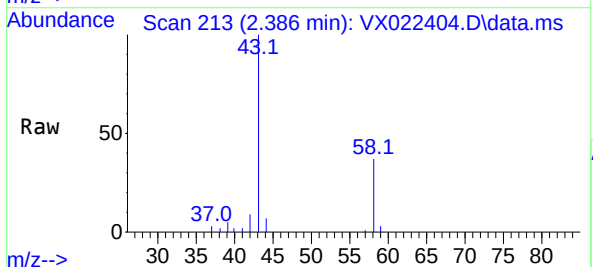
Instrument :
MSVOA_X
ClientSampleId :
18-B1(2-4)

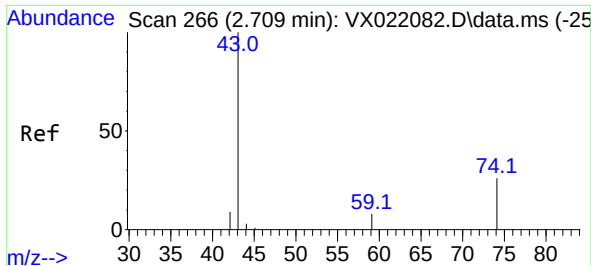
Tgt Ion:168 Resp: 58640
Ion Ratio Lower Upper
168 100
99 70.7 45.8 68.6#



#16
Acetone
Concen: 31.023 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022404.D
Acq: 04 Jun 2021 06:30

Tgt Ion: 43 Resp: 12219
Ion Ratio Lower Upper
43 100
58 37.0 27.8 41.8

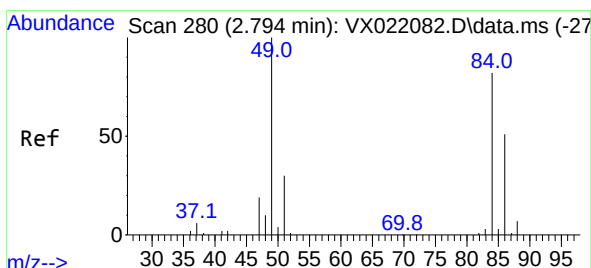
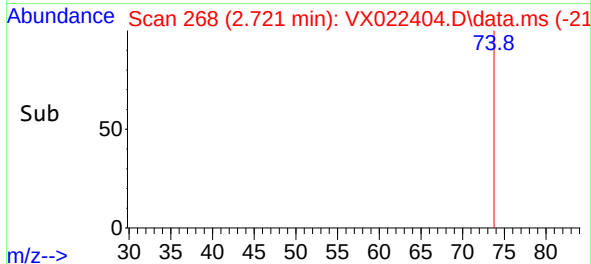
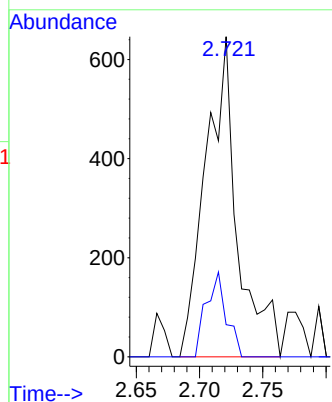
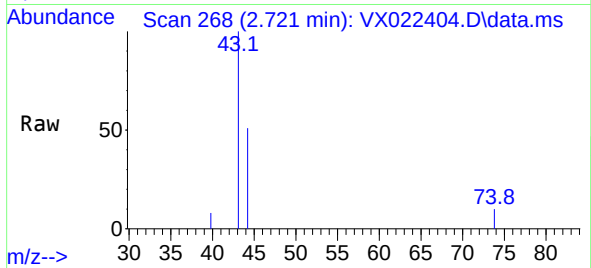




#18
Methyl Acetate
Concen: 1.073 ug/l
RT: 2.721 min Scan# 268
Delta R.T. 0.012 min
Lab File: VX022404.D
Acq: 04 Jun 2021 06:30

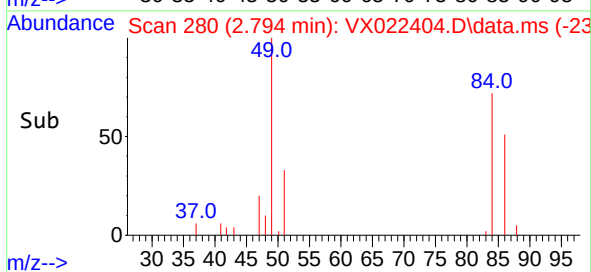
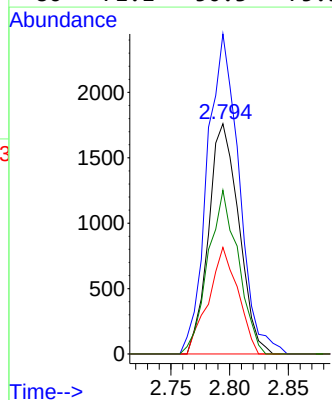
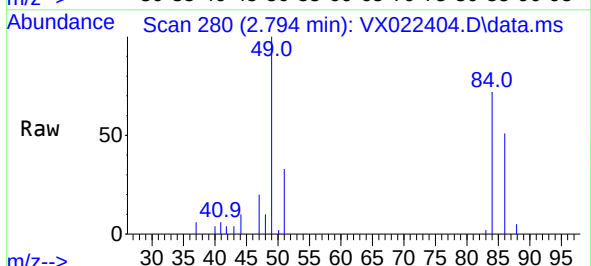
Instrument :
MSVOA_X
ClientSampled :
18-B1(2-4)

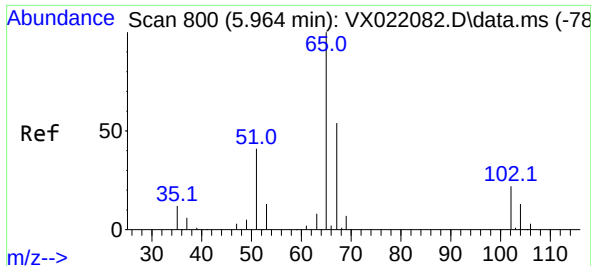
Tgt Ion: 43 Resp: 1124
Ion Ratio Lower Upper
43 100
74 16.8 21.9 32.9#



#20
Methylene Chloride
Concen: 3.605 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022404.D
Acq: 04 Jun 2021 06:30

Tgt Ion: 84 Resp: 3153
Ion Ratio Lower Upper
84 100
49 139.0 88.6 132.8#
51 46.3 27.0 40.6#
86 71.1 50.3 75.5



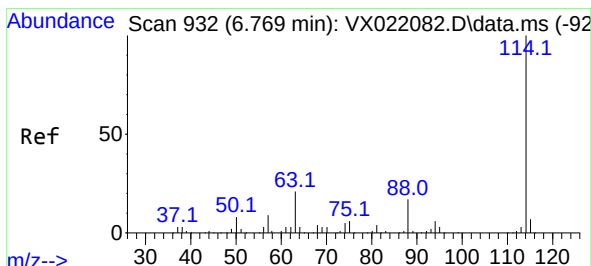
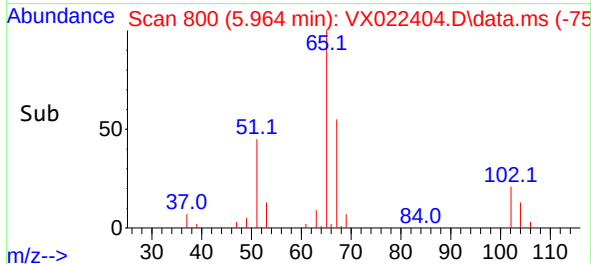
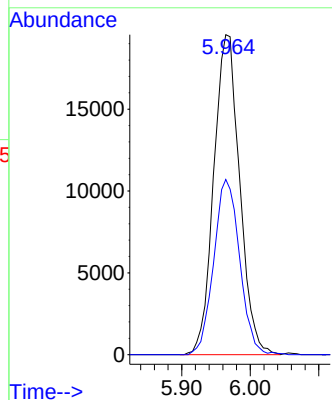
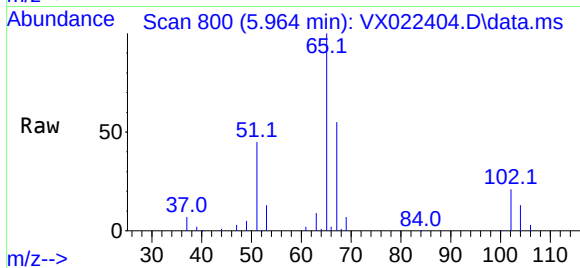


#33

1,2-Dichloroethane-d4
Concen: 56.683 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022404.D
Acq: 04 Jun 2021 06:30

Instrument :
MSVOA_X
ClientSampled :
18-B1(2-4)

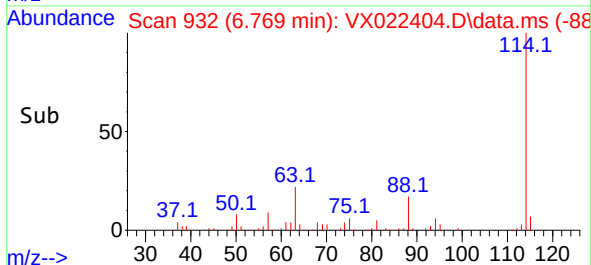
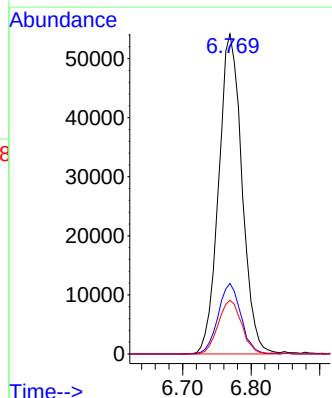
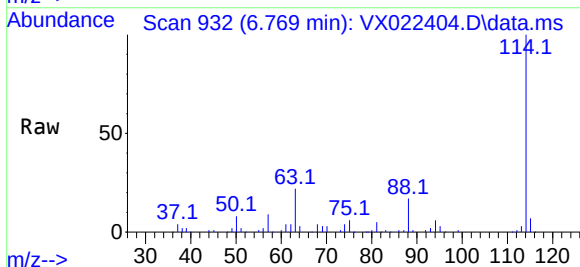
Tgt Ion: 65 Resp: 51273
Ion Ratio Lower Upper
65 100
67 54.8 0.0 105.4

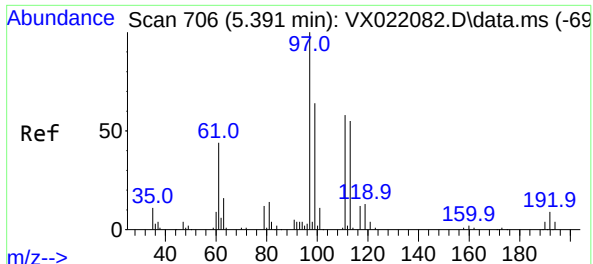


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022404.D
Acq: 04 Jun 2021 06:30

Tgt Ion: 114 Resp: 127526
Ion Ratio Lower Upper
114 100
63 22.0 0.0 40.8
88 16.8 0.0 32.8

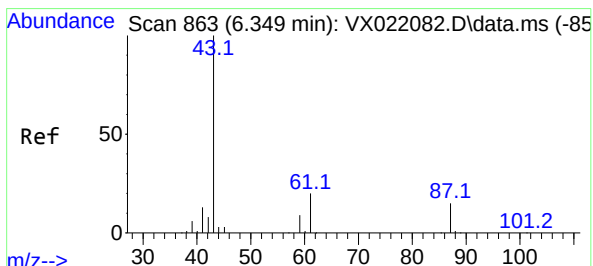
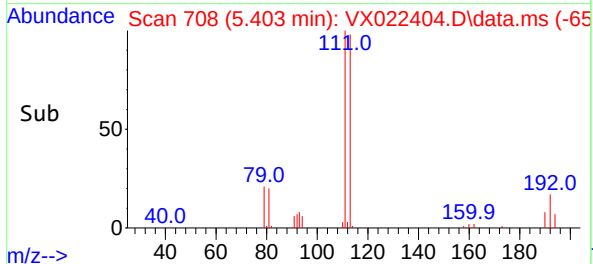
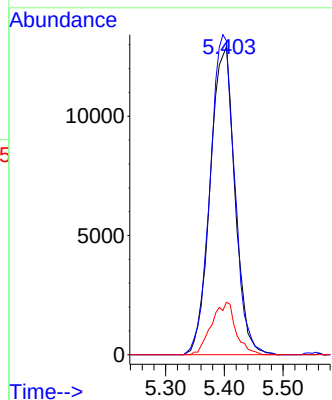
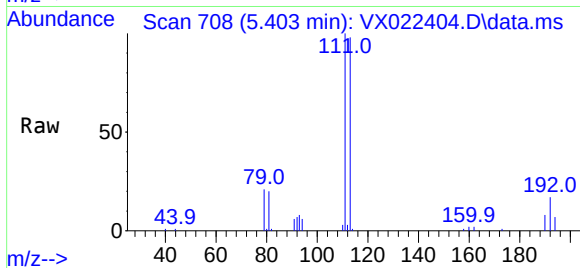




#35
Dibromofluoromethane
Concen: 46.568 ug/l
RT: 5.403 min Scan# 708
Delta R.T. 0.012 min
Lab File: VX022404.D
Acq: 04 Jun 2021 06:30

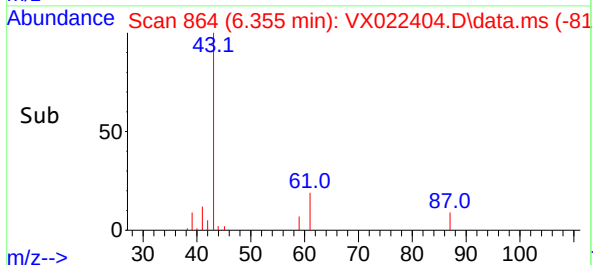
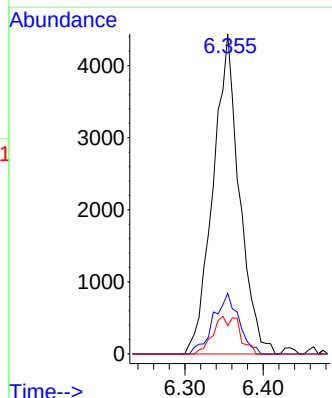
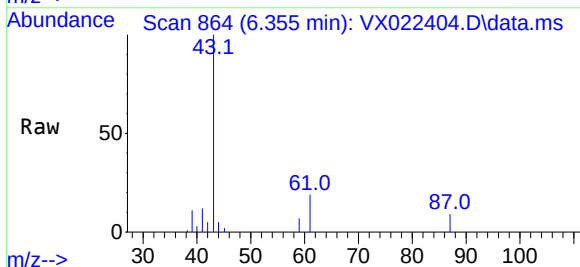
Instrument :
MSVOA_X
ClientSampleId :
18-B1(2-4)

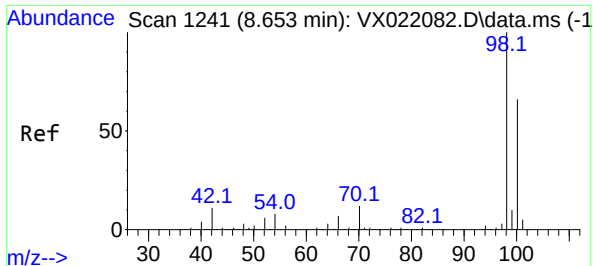
Tgt Ion:113 Resp: 37660
Ion Ratio Lower Upper
113 100
111 102.7 81.9 122.9
192 16.7 16.7 25.1#



#43
Isopropyl Acetate
Concen: 4.400 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX022404.D
Acq: 04 Jun 2021 06:30

Tgt Ion: 43 Resp: 10404
Ion Ratio Lower Upper
43 100
61 18.2 18.2 27.4
87 11.9 12.5 18.7#

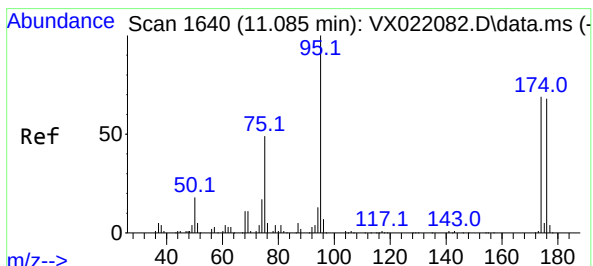
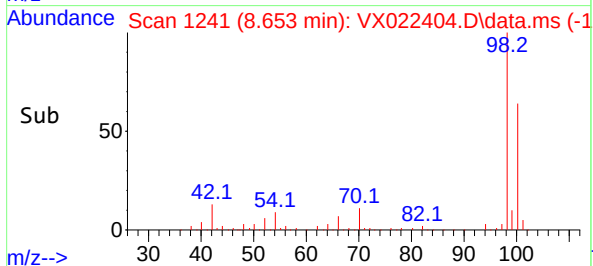
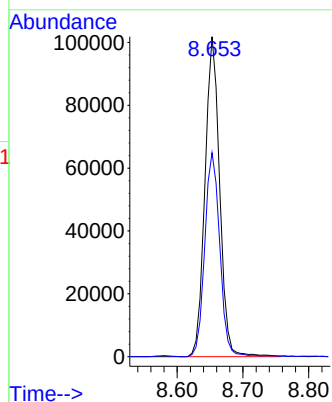
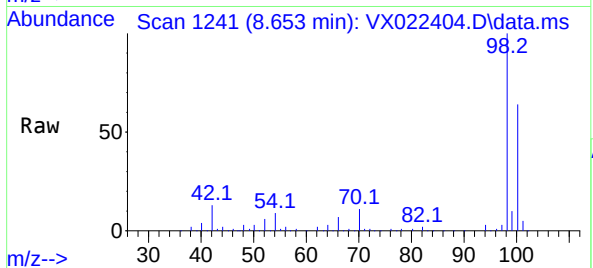




#50
Toluene-d8
Concen: 50.875 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022404.D
Acq: 04 Jun 2021 06:30

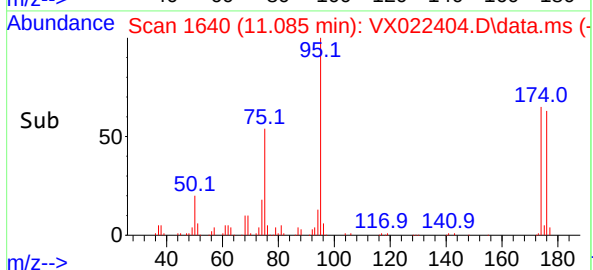
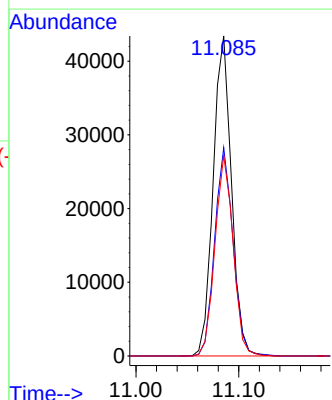
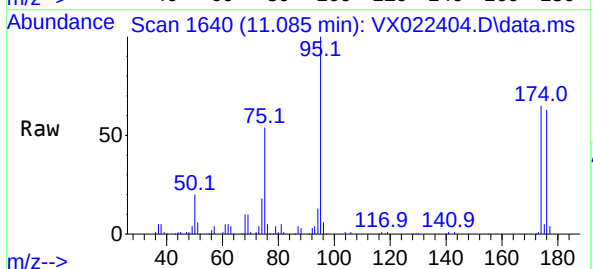
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18-B1(2-4)

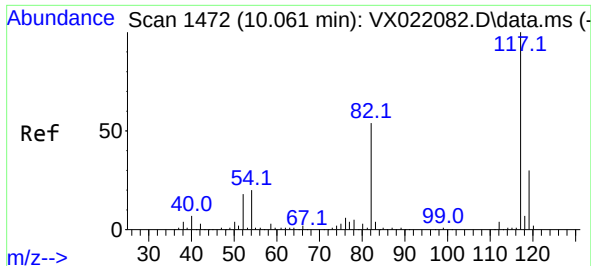
Tgt Ion: 98 Resp: 158488
Ion Ratio Lower Upper
98 100
100 65.0 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.447 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022404.D
Acq: 04 Jun 2021 06:30

Tgt Ion: 95 Resp: 53482
Ion Ratio Lower Upper
95 100
174 65.6 0.0 154.6
176 62.4 0.0 155.8

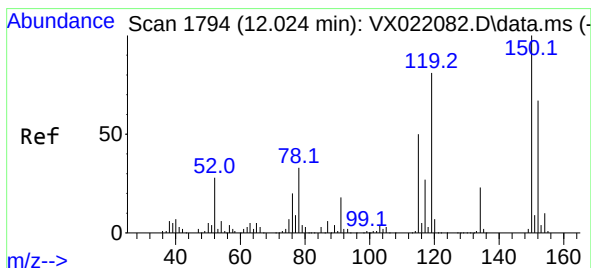
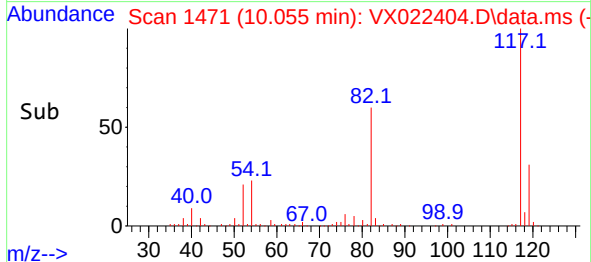
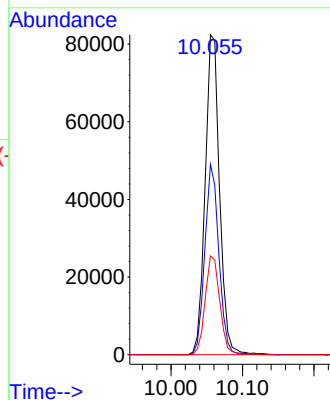
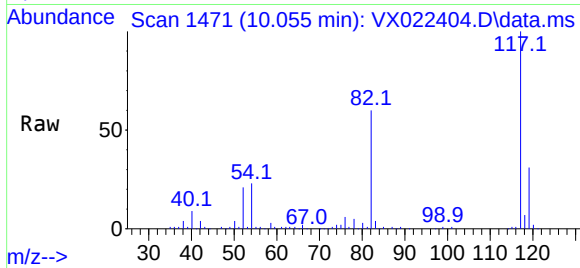




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022404.D
Acq: 04 Jun 2021 06:30

Instrument :
MSVOA_X
ClientSampleId :
18-B1(2-4)

Tgt Ion:117 Resp: 115335
Ion Ratio Lower Upper
117 100
82 59.5 47.4 71.2
119 30.8 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: VX022404.D
Acq: 04 Jun 2021 06:30

Tgt Ion:152 Resp: 44867
Ion Ratio Lower Upper
152 100
115 66.5 41.1 123.3
150 158.3 0.0 349.0

