

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060321\
 Data File : VX022395.D
 Acq On : 04 Jun 2021 02:59
 Operator : JC/MD
 Sample : PB36780ZHE#10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB36780ZHE#10

Quant Time: Jun 04 05:40:59 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)

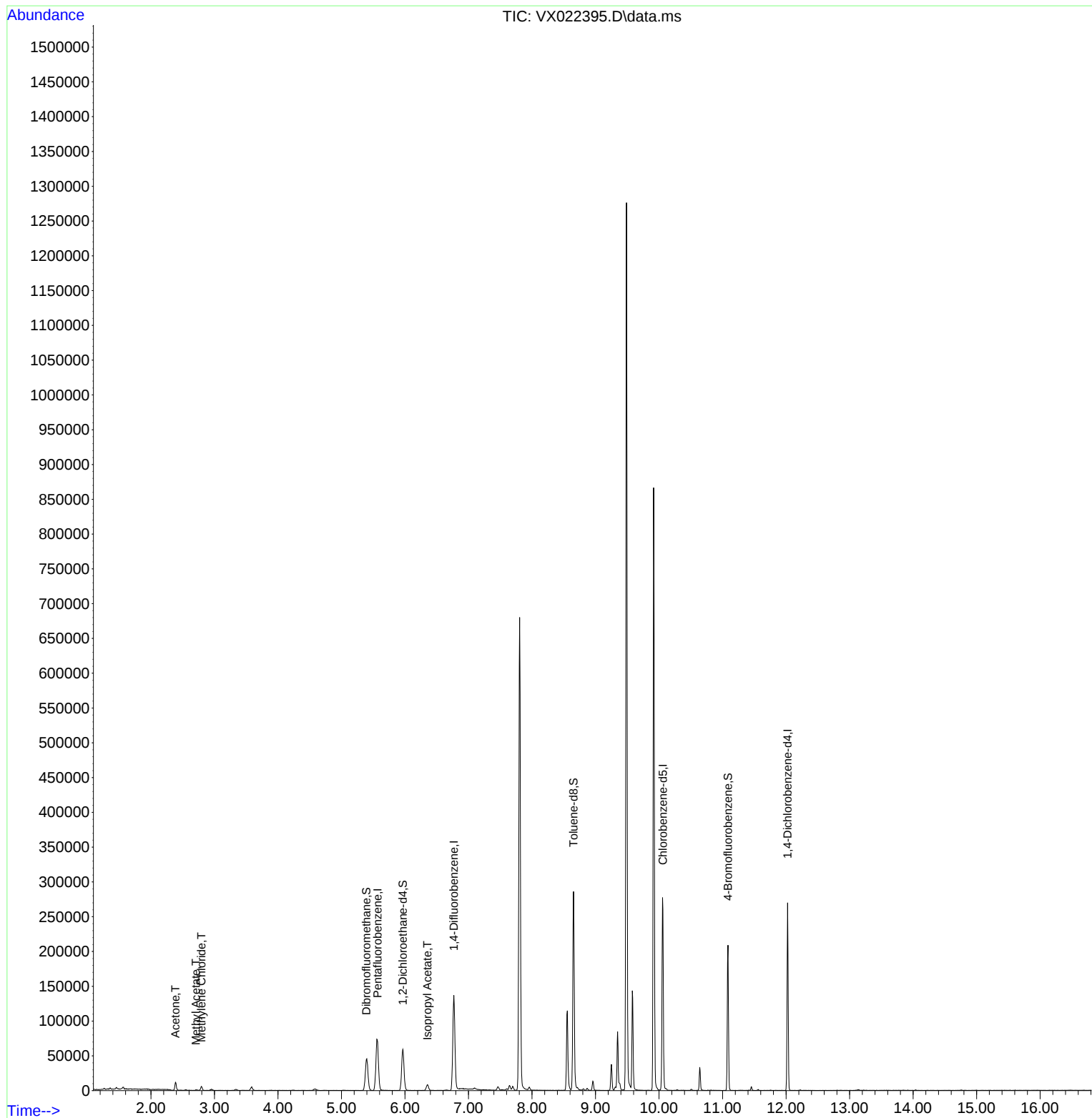
Internal Standards						
1) Pentafluorobenzene	5.568	168	62003	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	132714	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	120595	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	47257	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	54015	56.475	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	112.960%
35) Dibromofluoromethane	5.391	113	39403	46.819	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.640%
50) Toluene-d8	8.653	98	162342	50.075	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.160%
62) 4-Bromofluorobenzene	11.085	95	56960	47.534	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.060%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	11981	28.769	ug/l	98
18) Methyl Acetate	2.709	43	1490	1.345	ug/l #	75
20) Methylene Chloride	2.794	84	2252	2.435	ug/l	98
43) Isopropyl Acetate	6.355	43	11315	4.598	ug/l	95

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

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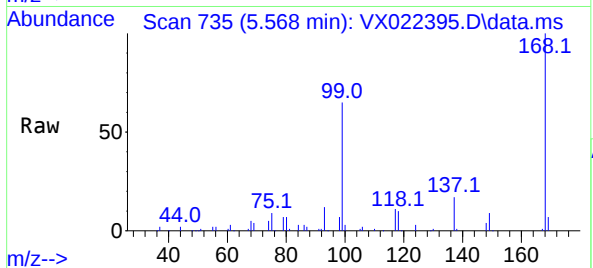
Quant Time: Jun 04 05:40:59 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
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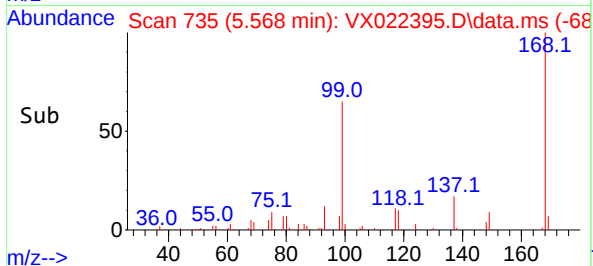
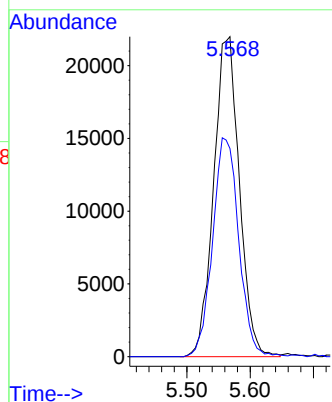


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX022395.D
Acq: 04 Jun 2021 02:59

Instrument :
MSVOA_X
ClientSampleId :
PB36780ZHE#10

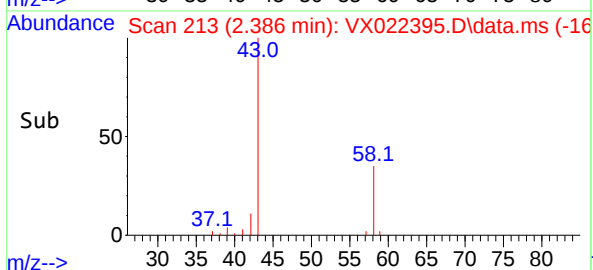
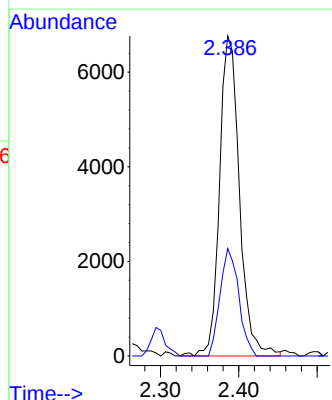
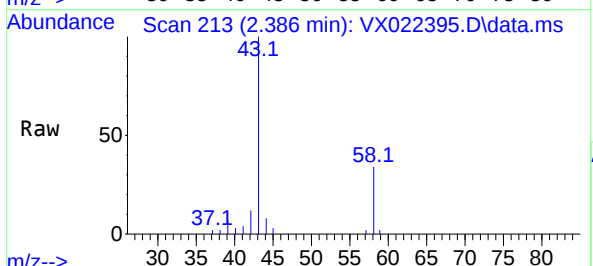


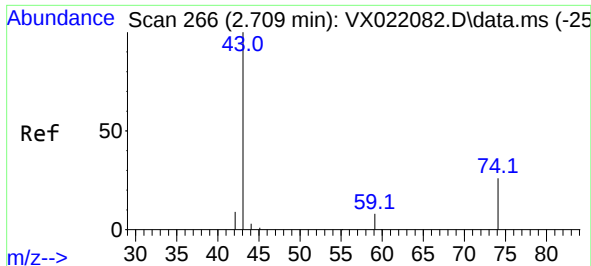
Tgt Ion:168 Resp: 62003
Ion Ratio Lower Upper
168 100
99 65.1 45.8 68.6



#16
Acetone
Concen: 28.769 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022395.D
Acq: 04 Jun 2021 02:59

Tgt Ion: 43 Resp: 11981
Ion Ratio Lower Upper
43 100
58 33.6 27.8 41.8

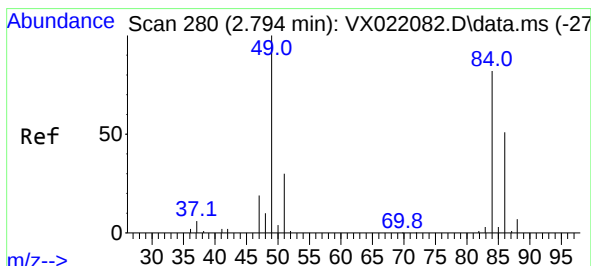
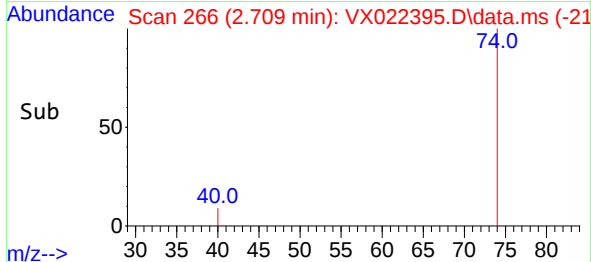
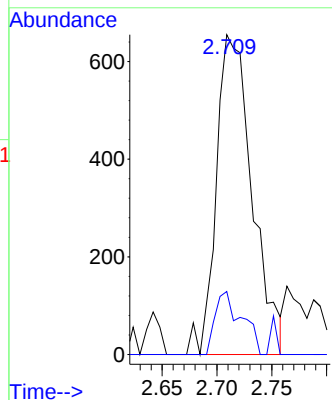
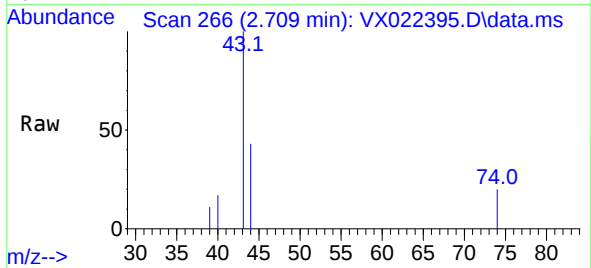




#18
Methyl Acetate
Concen: 1.345 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX022395.D
Acq: 04 Jun 2021 02:59

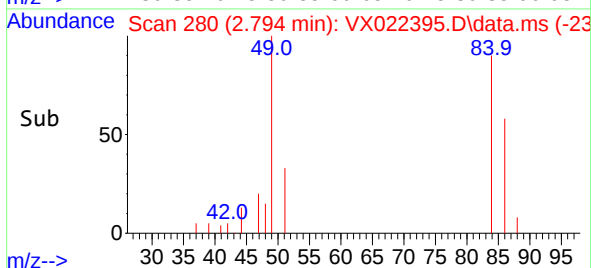
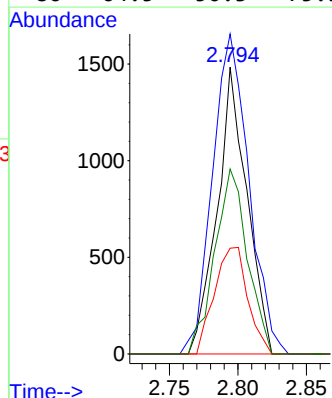
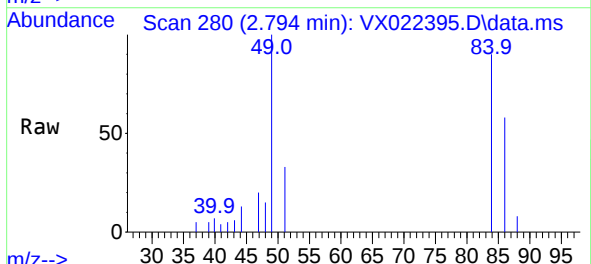
Instrument :
MSVOA_X
ClientSampleId :
PB36780ZHE#10

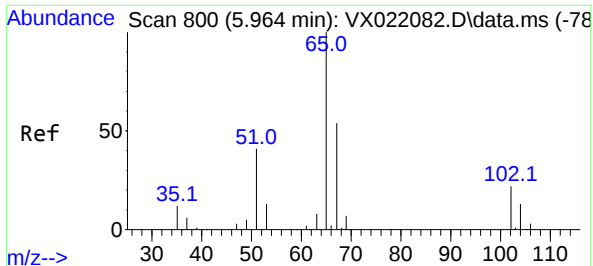
Tgt Ion: 43 Resp: 1490
Ion Ratio Lower Upper
43 100
74 14.6 21.9 32.9#



#20
Methylene Chloride
Concen: 2.435 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022395.D
Acq: 04 Jun 2021 02:59

Tgt Ion: 84 Resp: 2252
Ion Ratio Lower Upper
84 100
49 111.6 88.6 132.8
51 36.9 27.0 40.6
86 64.5 50.3 75.5

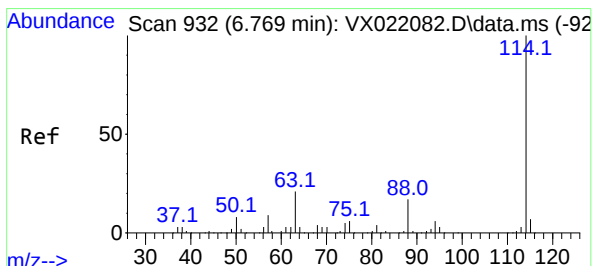
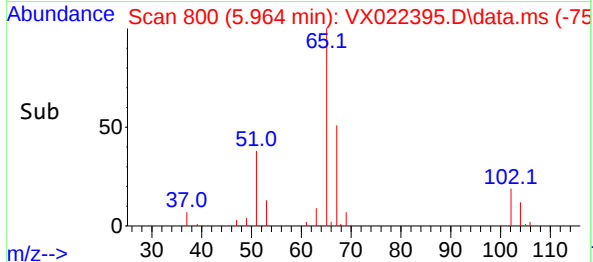
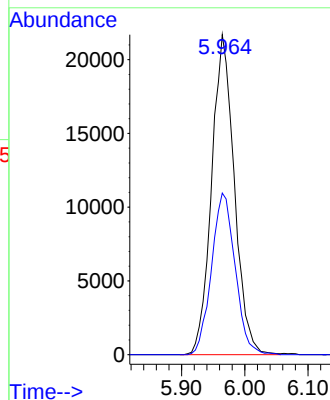
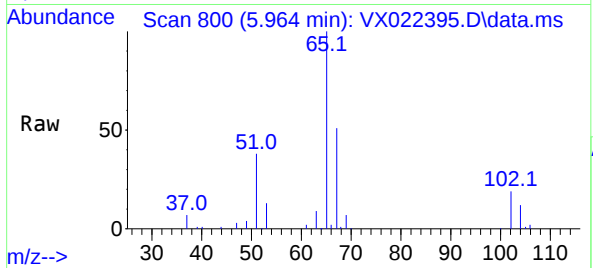




#33
1,2-Dichloroethane-d4
Concen: 56.475 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022395.D
Acq: 04 Jun 2021 02:59

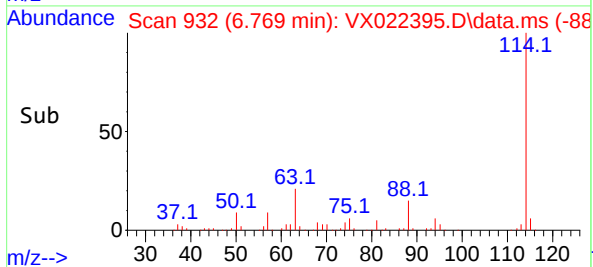
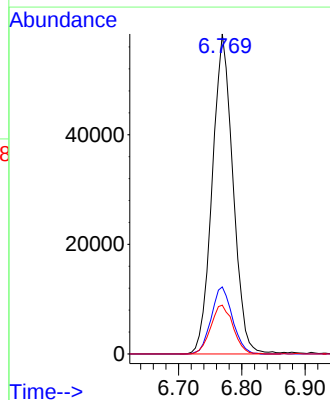
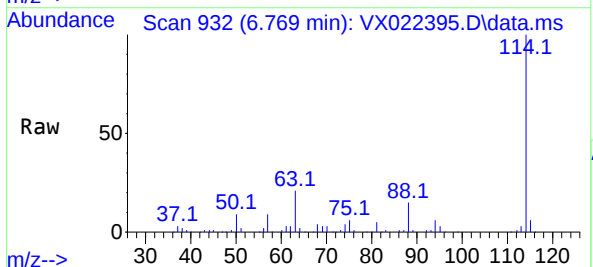
Instrument :
MSVOA_X
ClientSampleId :
PB36780ZHE#10

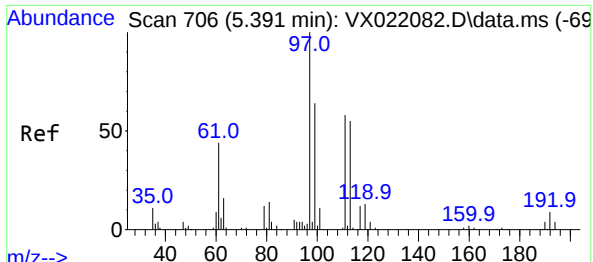
Tgt Ion: 65 Resp: 54015
Ion Ratio Lower Upper
65 100
67 52.6 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022395.D
Acq: 04 Jun 2021 02:59

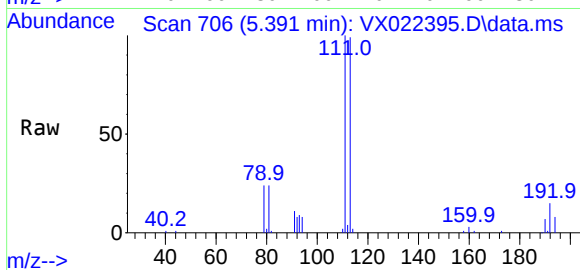
Tgt Ion: 114 Resp: 132714
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.8
88 15.3 0.0 32.8



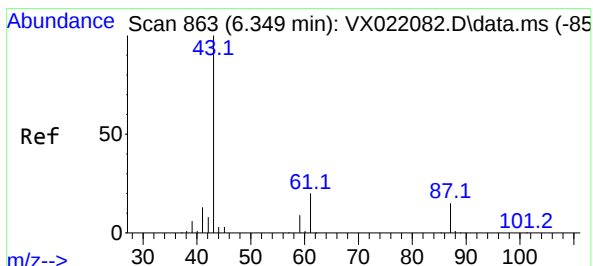
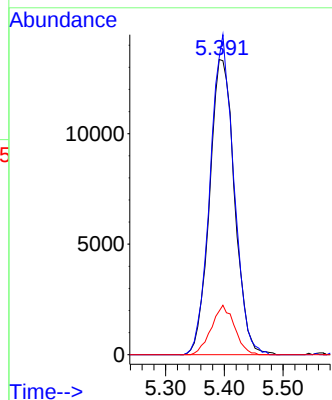
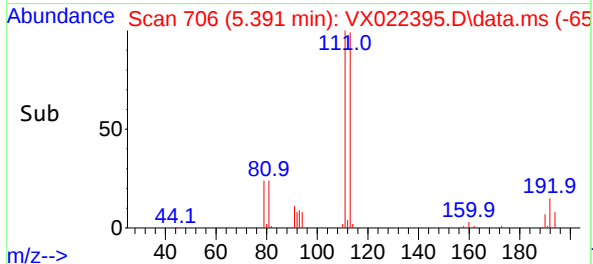


#35
Dibromofluoromethane
Concen: 46.819 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022395.D
Acq: 04 Jun 2021 02:59

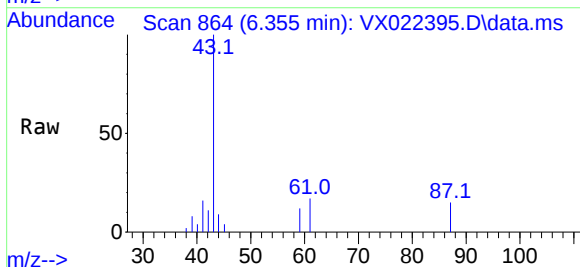
Instrument :
MSVOA_X
ClientSampleId :
PB36780ZHE#10



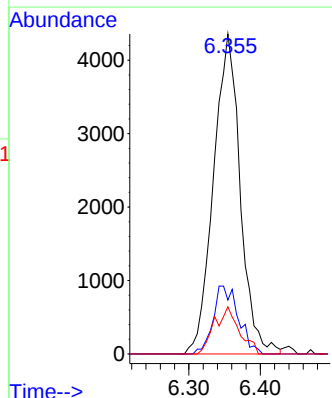
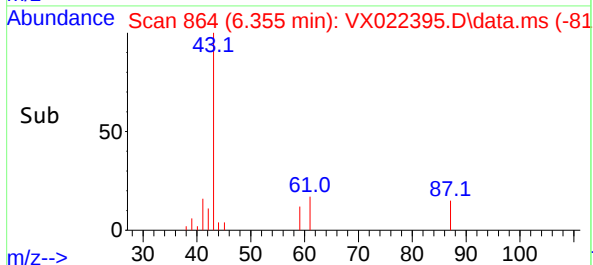
Tgt Ion:113 Resp: 39403
Ion Ratio Lower Upper
113 100
111 103.1 81.9 122.9
192 15.5 16.7 25.1#

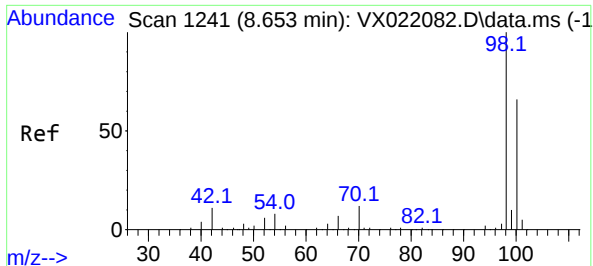


#43
Isopropyl Acetate
Concen: 4.598 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX022395.D
Acq: 04 Jun 2021 02:59



Tgt Ion: 43 Resp: 11315
Ion Ratio Lower Upper
43 100
61 20.1 18.2 27.4
87 13.6 12.5 18.7

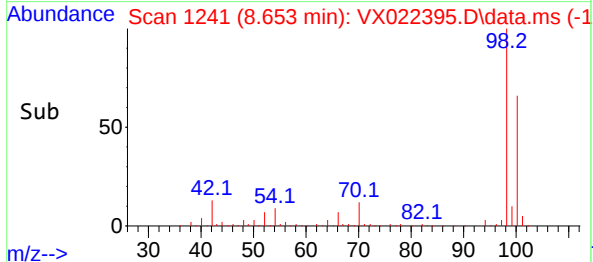
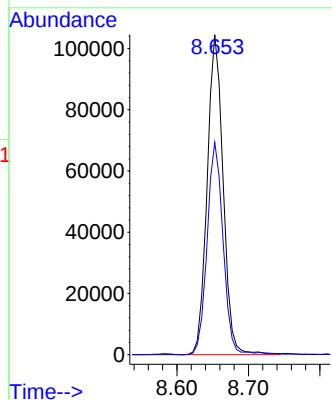
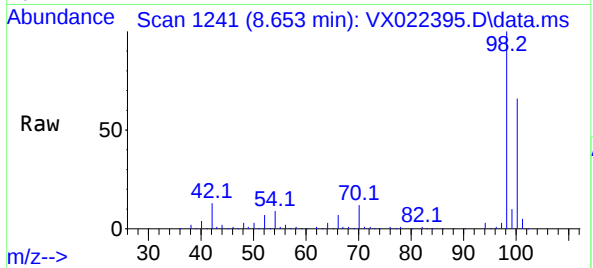




#50
Toluene-d8
Concen: 50.075 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022395.D
Acq: 04 Jun 2021 02:59

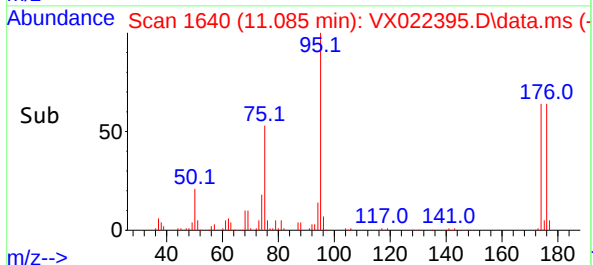
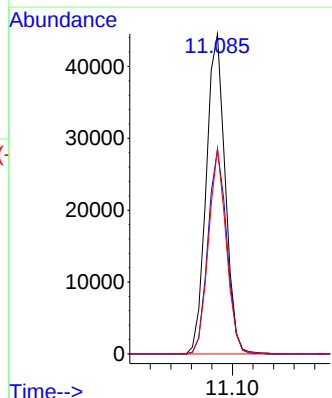
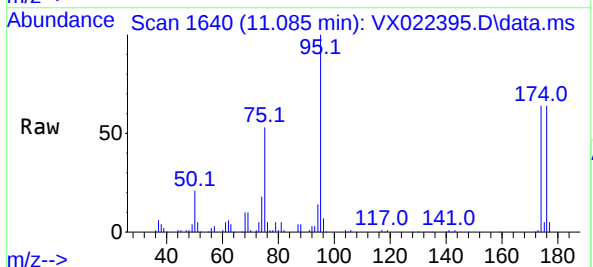
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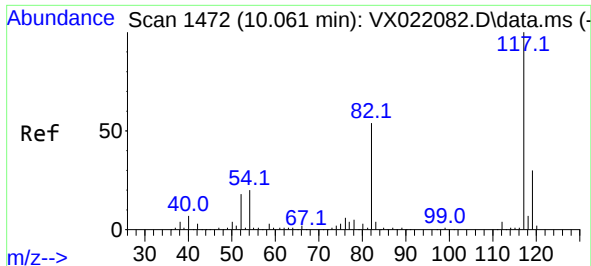
Tgt Ion: 98 Resp: 162342
Ion Ratio Lower Upper
98 100
100 66.5 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 47.534 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022395.D
Acq: 04 Jun 2021 02:59

Tgt Ion: 95 Resp: 56960
Ion Ratio Lower Upper
95 100
174 63.5 0.0 154.6
176 60.5 0.0 155.8

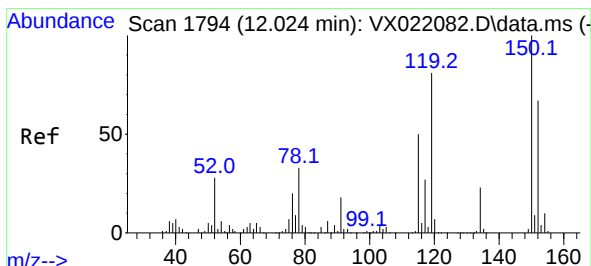
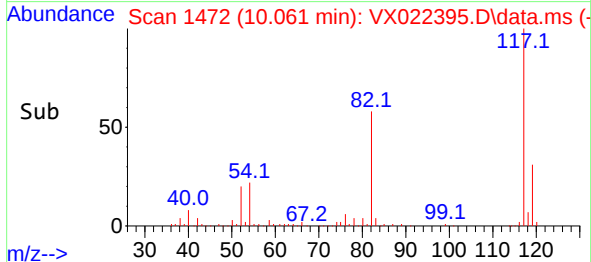
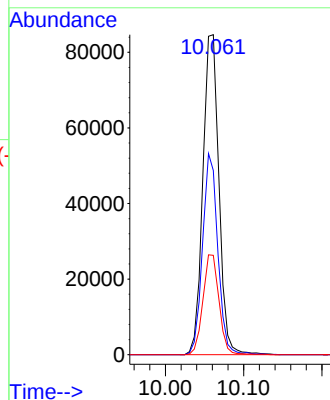
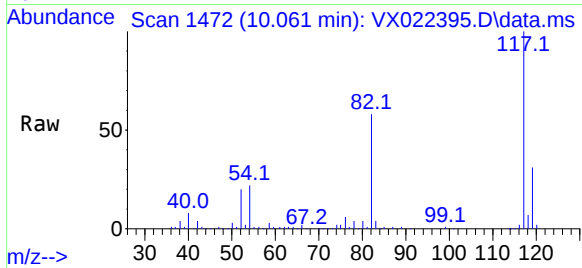




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX022395.D
Acq: 04 Jun 2021 02:59

Instrument :
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Tgt Ion:117 Resp: 120595
Ion Ratio Lower Upper
117 100
82 57.5 47.4 71.2
119 31.1 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: VX022395.D
Acq: 04 Jun 2021 02:59

Tgt Ion:152 Resp: 47257
Ion Ratio Lower Upper
152 100
115 67.7 41.1 123.3
150 156.4 0.0 349.0

