

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060321\
 Data File : VX022393.D
 Acq On : 04 Jun 2021 02:11
 Operator : JC/MD
 Sample : PB36780ZHE#08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB36780ZHE#08

Quant Time: Jun 04 05:40:22 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)

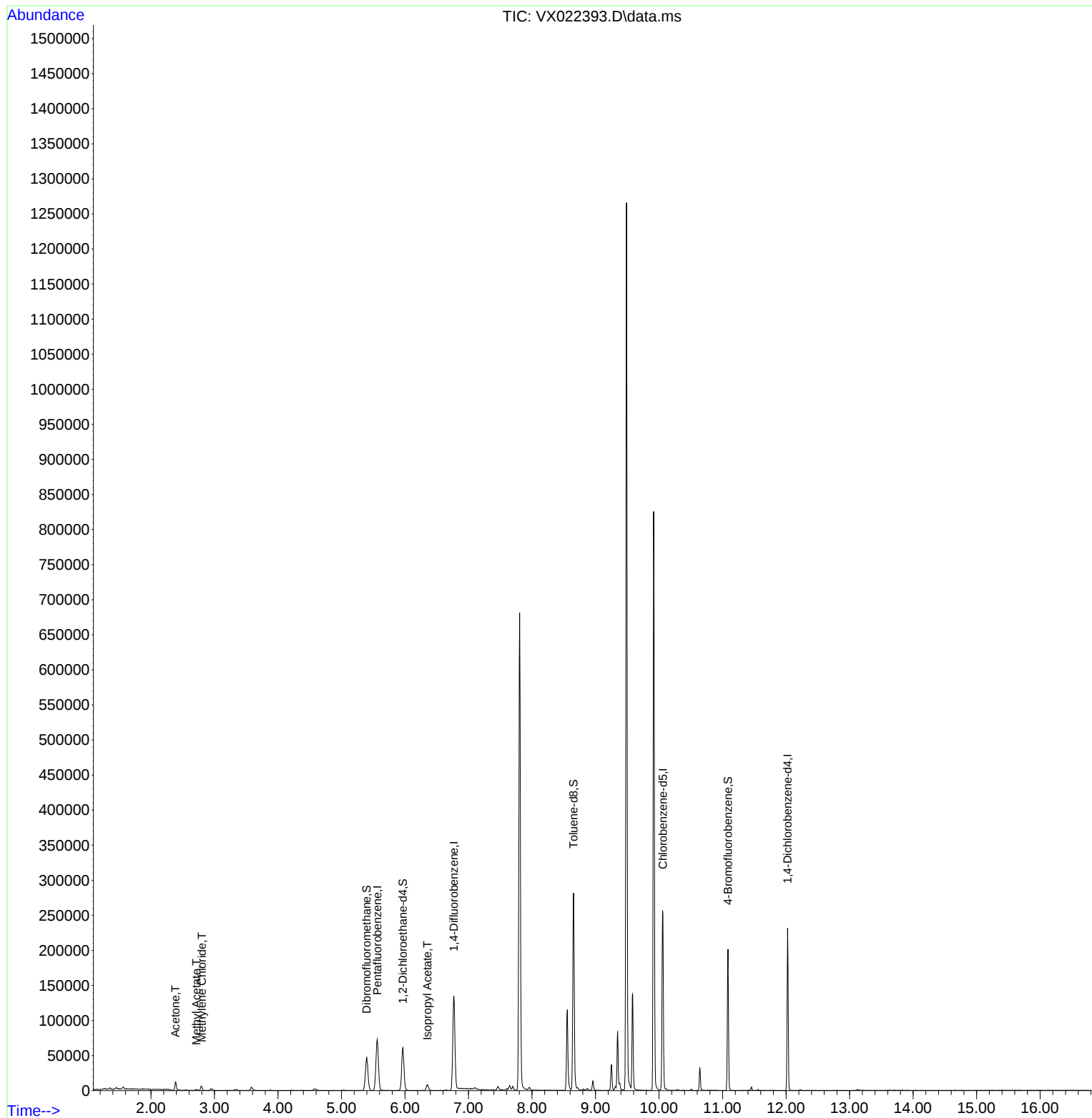
Internal Standards						
1) Pentafluorobenzene	5.562	168	61557	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	131995	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	115005	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	40466	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	54215	57.095	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	114.180%
35) Dibromofluoromethane	5.397	113	39374	47.039	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.080%
50) Toluene-d8	8.653	98	162536	50.408	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.820%
62) 4-Bromofluorobenzene	11.085	95	53608	44.981	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.960%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	11917	28.822	ug/l	99
18) Methyl Acetate	2.715	43	1690	1.537	ug/l	94
20) Methylene Chloride	2.800	84	2744	2.989	ug/l #	85
43) Isopropyl Acetate	6.354	43	11042	4.512	ug/l #	93

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

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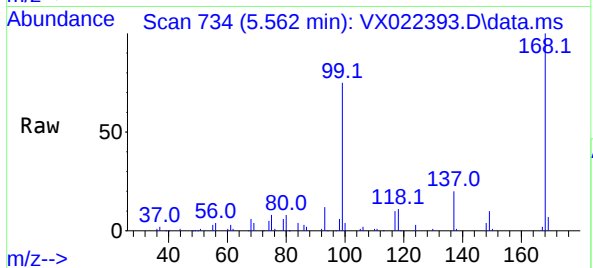
Quant Time: Jun 04 05:40:22 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
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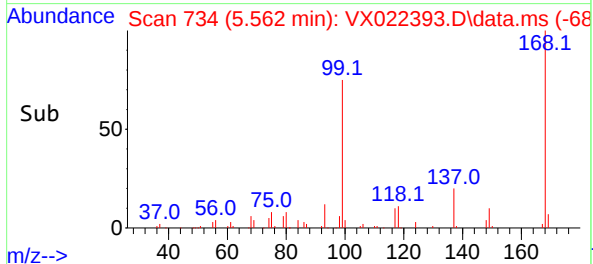
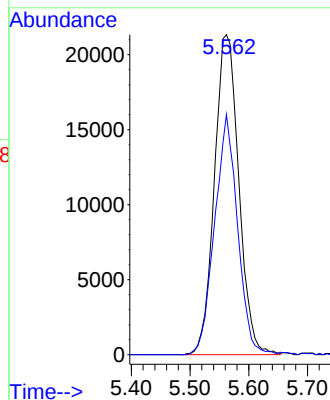


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022393.D
Acq: 04 Jun 2021 02:11

Instrument :
MSVOA_X
ClientSampleId :
PB36780ZHE#08

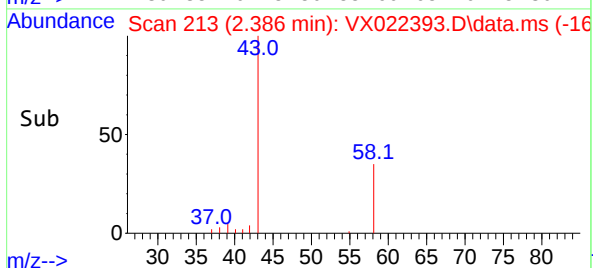
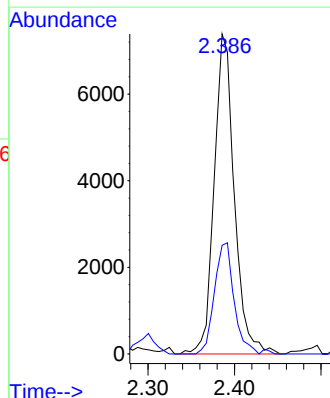
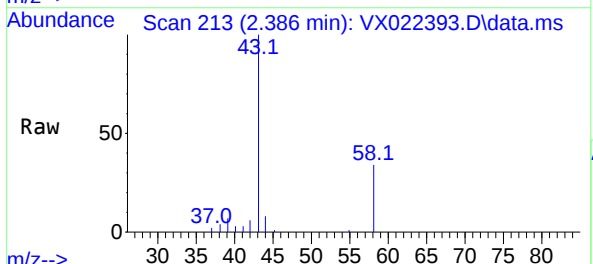


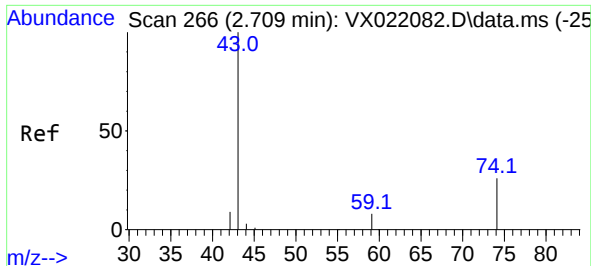
Tgt Ion:168 Resp: 61557
Ion Ratio Lower Upper
168 100
99 75.0 45.8 68.6#



#16
Acetone
Concen: 28.822 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022393.D
Acq: 04 Jun 2021 02:11

Tgt Ion: 43 Resp: 11917
Ion Ratio Lower Upper
43 100
58 33.9 27.8 41.8

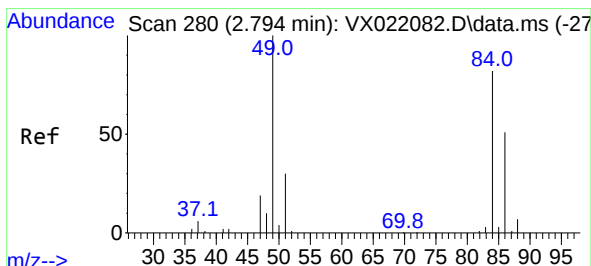
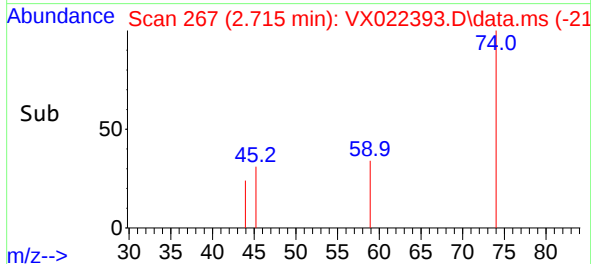
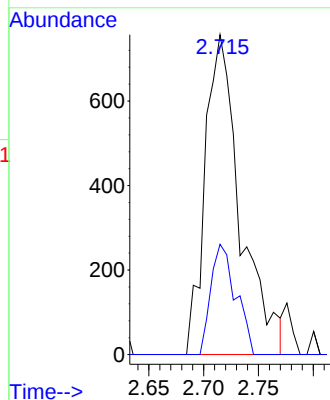
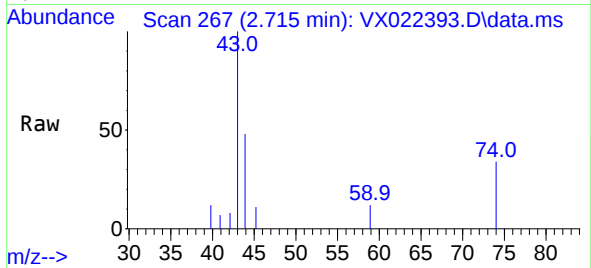




#18
Methyl Acetate
Concen: 1.537 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX022393.D
Acq: 04 Jun 2021 02:11

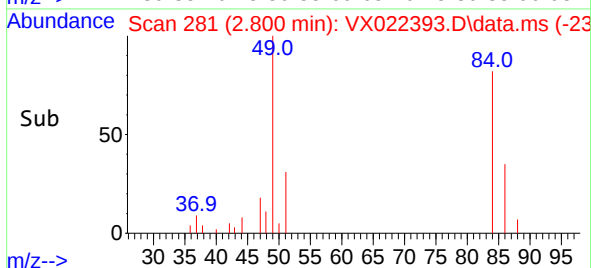
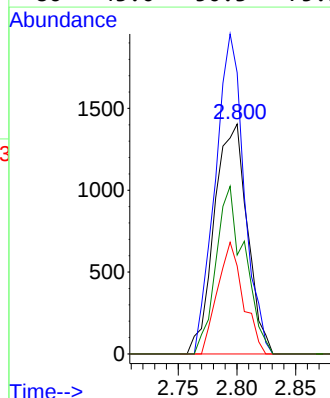
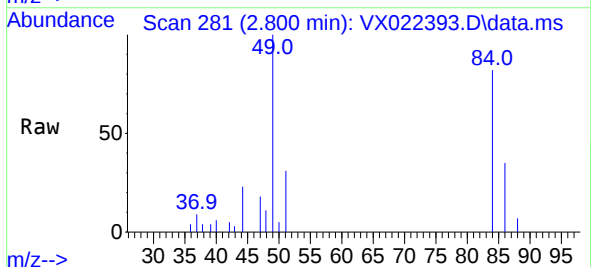
Instrument :
MSVOA_X
ClientSampleId :
PB36780ZHE#08

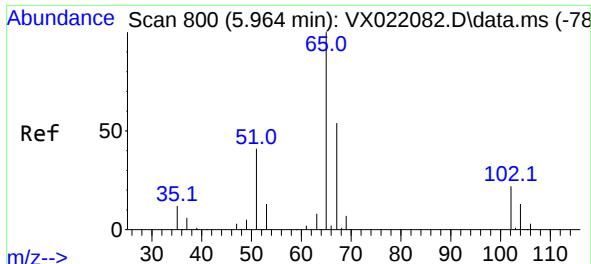
Tgt Ion: 43 Resp: 1690
Ion Ratio Lower Upper
43 100
74 24.4 21.9 32.9



#20
Methylene Chloride
Concen: 2.989 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.006 min
Lab File: VX022393.D
Acq: 04 Jun 2021 02:11

Tgt Ion: 84 Resp: 2744
Ion Ratio Lower Upper
84 100
49 122.3 88.6 132.8
51 38.2 27.0 40.6
86 43.0 50.3 75.5#



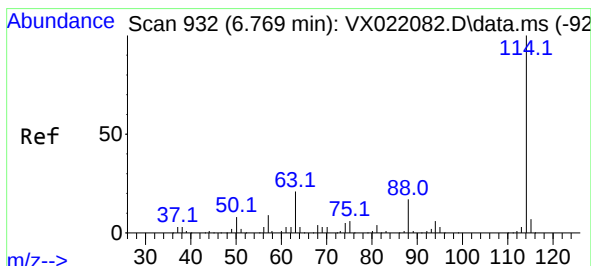
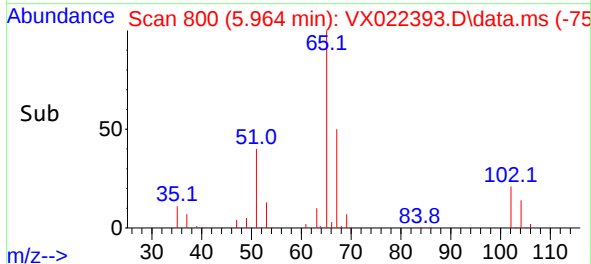
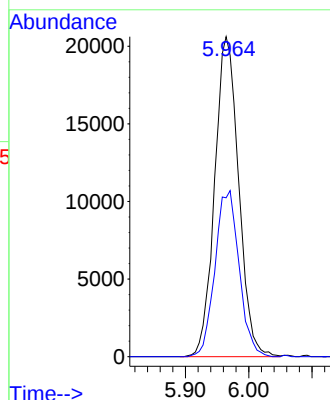
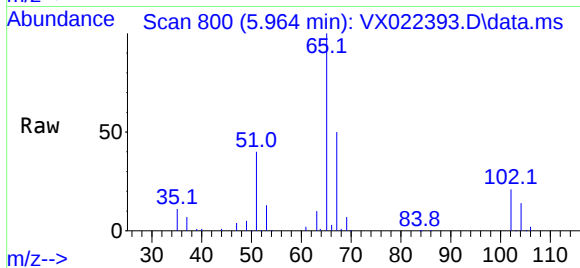


#33

1,2-Dichloroethane-d4
Concen: 57.095 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022393.D
Acq: 04 Jun 2021 02:11

Instrument :
MSVOA_X
ClientSampleId :
PB36780ZHE#08

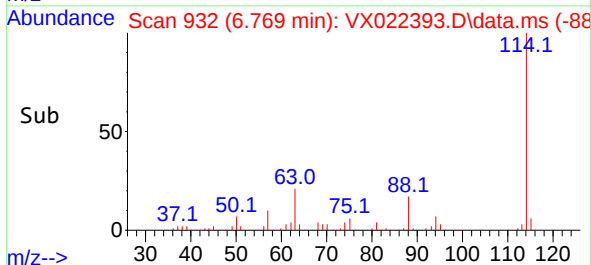
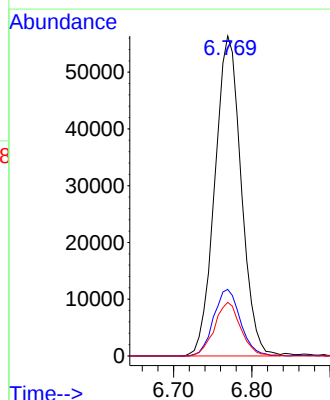
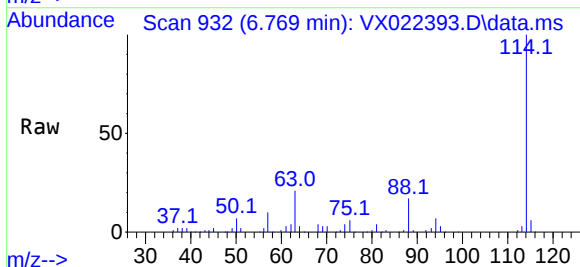
Tgt Ion: 65 Resp: 54215
Ion Ratio Lower Upper
65 100
67 52.1 0.0 105.4

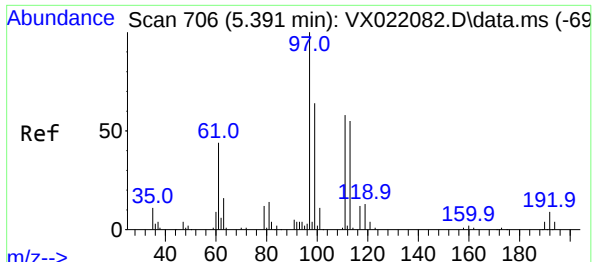


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022393.D
Acq: 04 Jun 2021 02:11

Tgt Ion: 114 Resp: 131995
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.8
88 16.7 0.0 32.8





#35

Dibromofluoromethane

Concen: 47.039 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.006 min

Lab File: VX022393.D

Acq: 04 Jun 2021 02:11

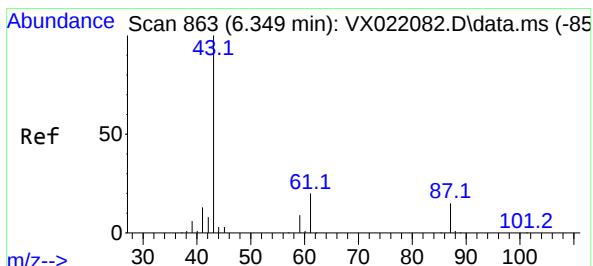
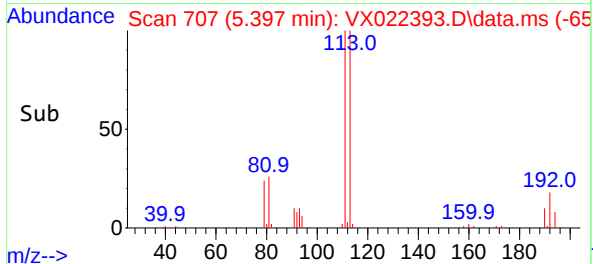
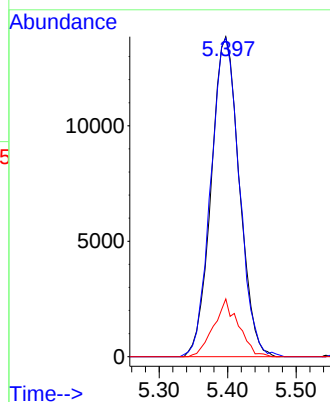
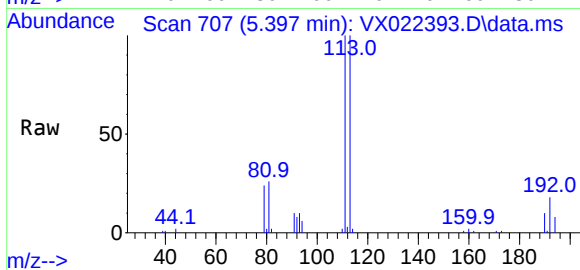
Tgt Ion:113 Resp: 39374

Ion Ratio Lower Upper

113 100

111 100.7 81.9 122.9

192 16.1 16.7 25.1#



#43

Isopropyl Acetate

Concen: 4.512 ug/l

RT: 6.354 min Scan# 864

Delta R.T. 0.005 min

Lab File: VX022393.D

Acq: 04 Jun 2021 02:11

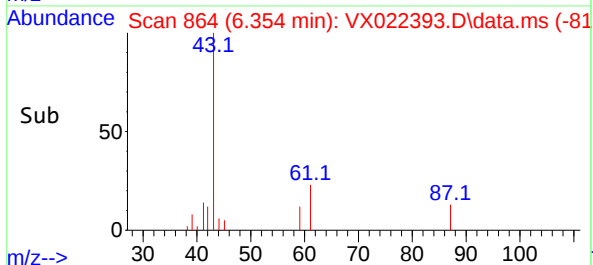
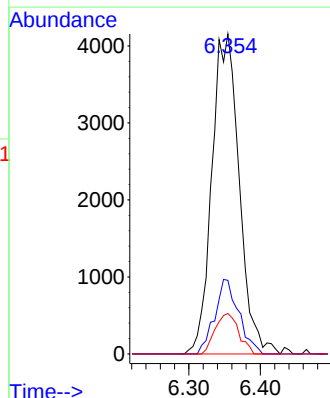
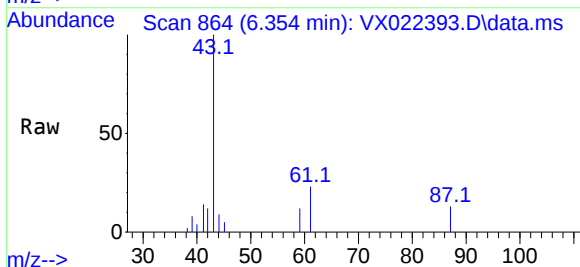
Tgt Ion: 43 Resp: 11042

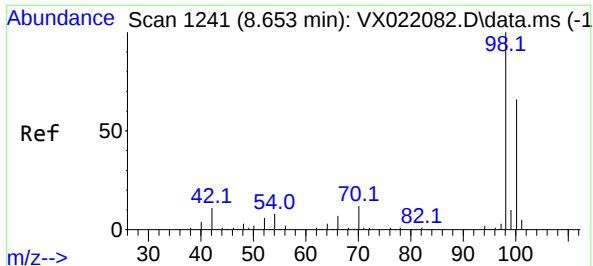
Ion Ratio Lower Upper

43 100

61 20.4 18.2 27.4

87 10.9 12.5 18.7#

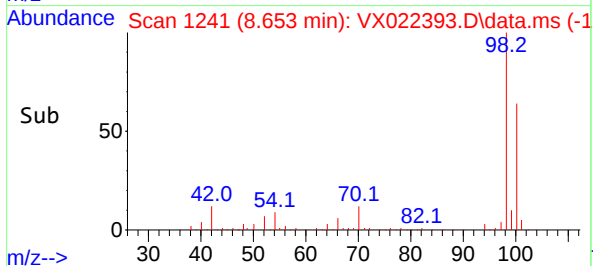
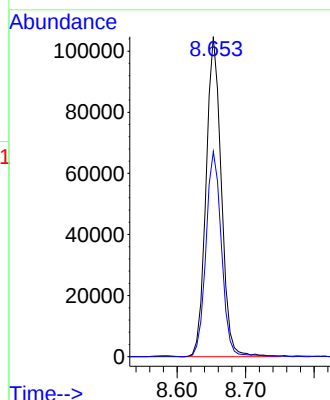
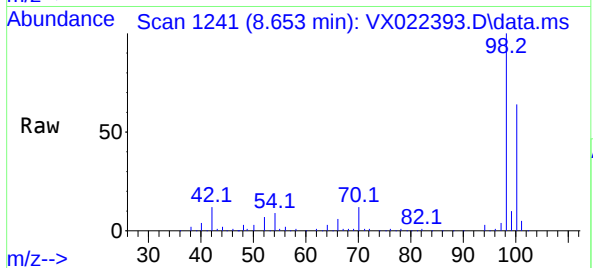




#50
Toluene-d8
Concen: 50.408 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022393.D
Acq: 04 Jun 2021 02:11

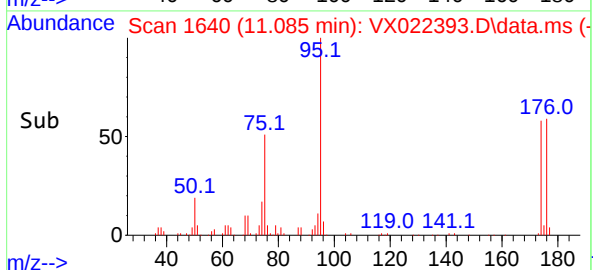
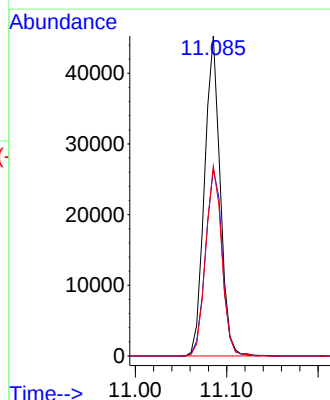
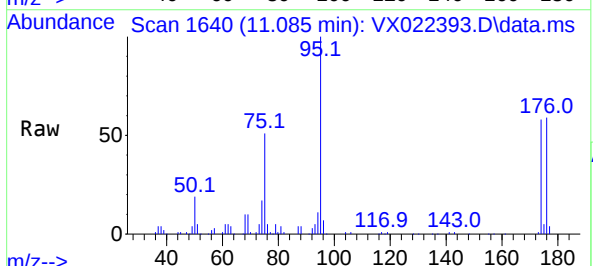
Instrument :
MSVOA_X
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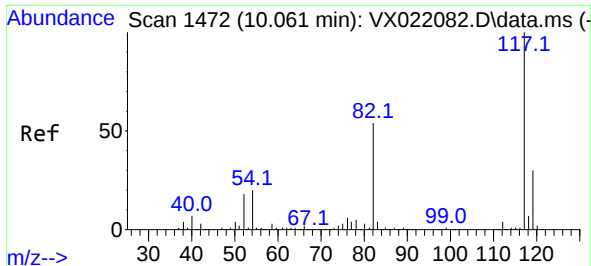
Tgt Ion: 98 Resp: 162536
Ion Ratio Lower Upper
98 100
100 65.1 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 44.981 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022393.D
Acq: 04 Jun 2021 02:11

Tgt Ion: 95 Resp: 53608
Ion Ratio Lower Upper
95 100
174 62.4 0.0 154.6
176 61.2 0.0 155.8

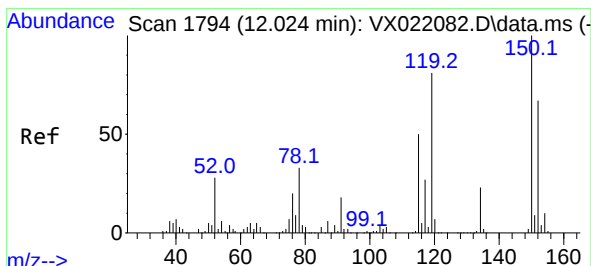
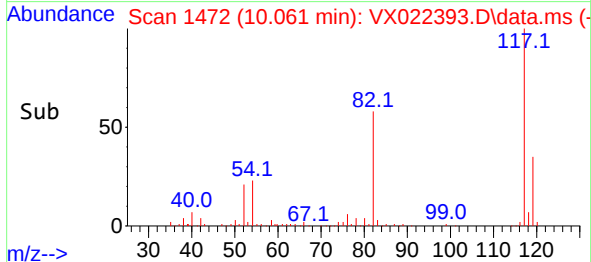
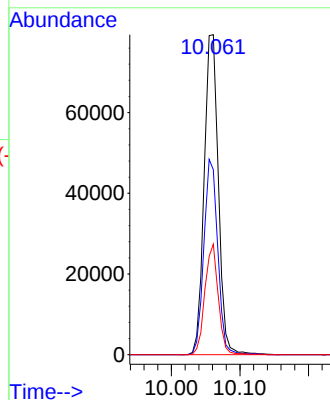
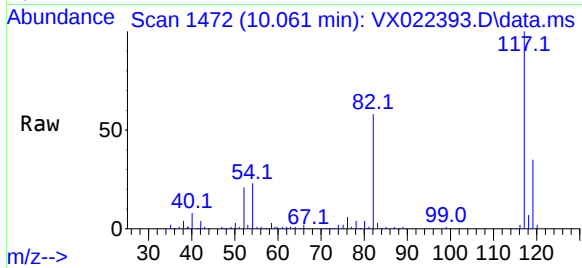




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX022393.D
Acq: 04 Jun 2021 02:11

Instrument :
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Tgt Ion:117 Resp: 115005
Ion Ratio Lower Upper
117 100
82 57.8 47.4 71.2
119 34.5 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: VX022393.D
Acq: 04 Jun 2021 02:11

Tgt Ion:152 Resp: 40466
Ion Ratio Lower Upper
152 100
115 67.4 41.1 123.3
150 160.1 0.0 349.0

