

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060821\
 Data File : VX022594.D
 Acq On : 09 Jun 2021 03:53
 Operator : JC/MD
 Sample : M2625-33
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 18-B12(186-190)

Quant Time: Jun 09 06:40:47 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)

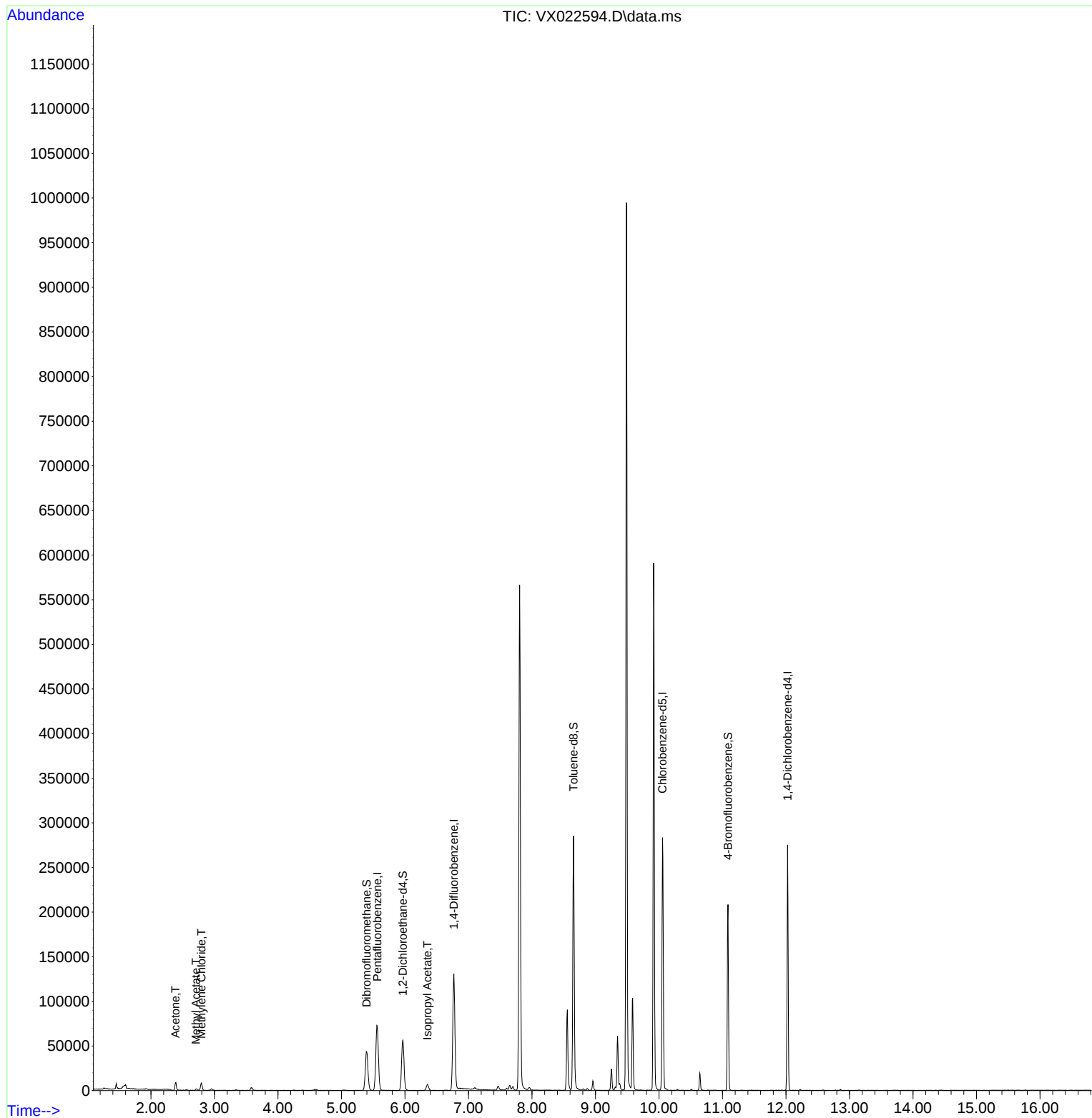
Internal Standards						
1) Pentafluorobenzene	5.562	168	61859	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	125059	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	121561	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	46802	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	53356	48.519	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.040%
35) Dibromofluoromethane	5.397	113	37896	48.432	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.860%
50) Toluene-d8	8.653	98	161932	51.868	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.740%
62) 4-Bromofluorobenzene	11.085	95	57954	49.941	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.880%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	9410	19.043	ug/l	91
18) Methyl Acetate	2.709	43	2312	1.697	ug/l	# 85
20) Methylene Chloride	2.794	84	3442	3.336	ug/l	89
43) Isopropyl Acetate	6.355	43	9126	3.625	ug/l	# 92

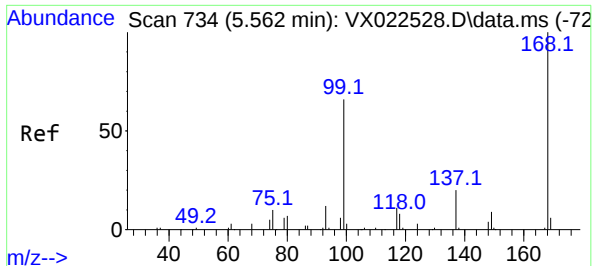
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :
18-B12(186-190)

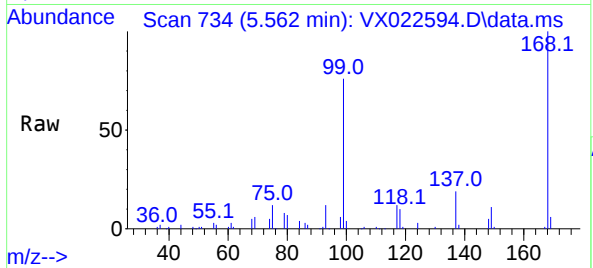
Quant Time: Jun 09 06:40:47 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 07 14:27:50 2021
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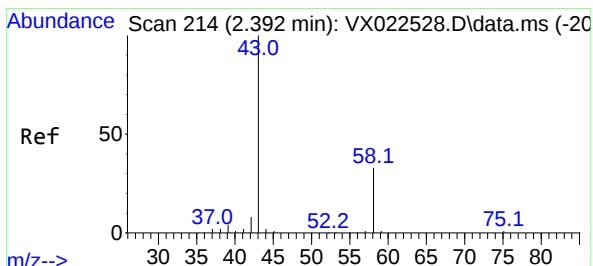
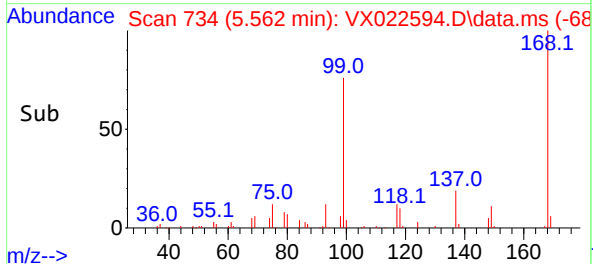
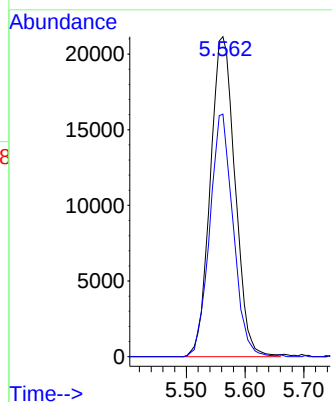


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022594.D
Acq: 09 Jun 2021 03:53

Instrument :
MSVOA_X
ClientSampleId :
18-B12(186-190)

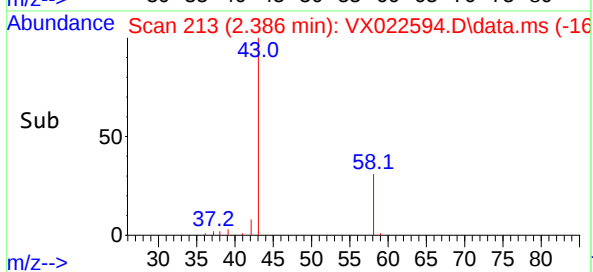
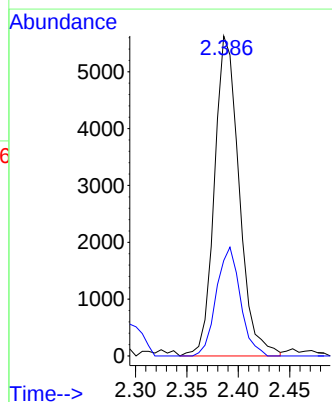
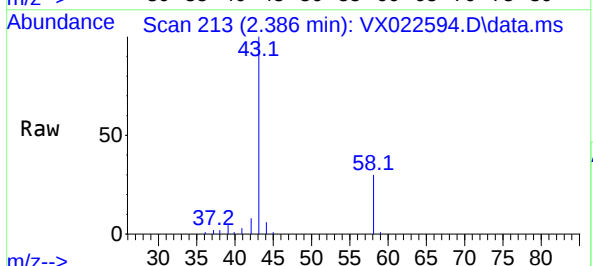


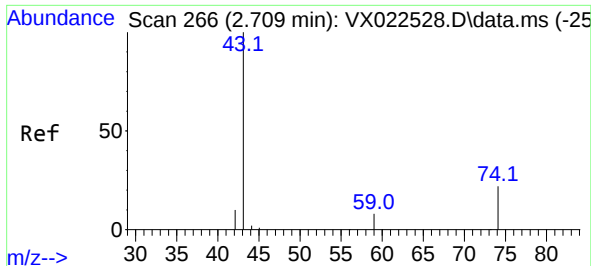
Tgt Ion:168 Resp: 61859
Ion Ratio Lower Upper
168 100
99 75.8 45.8 68.6#



#16
Acetone
Concen: 19.043 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022594.D
Acq: 09 Jun 2021 03:53

Tgt Ion: 43 Resp: 9410
Ion Ratio Lower Upper
43 100
58 29.8 27.8 41.8

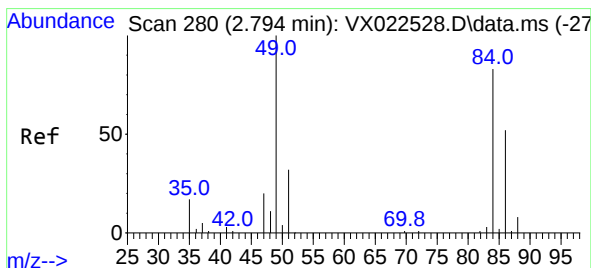
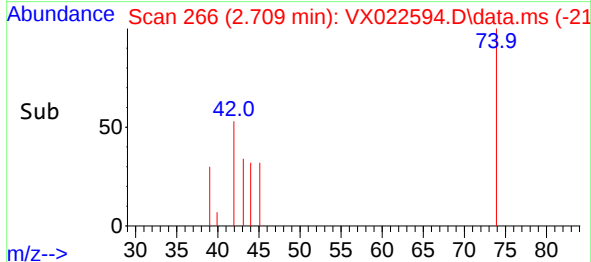
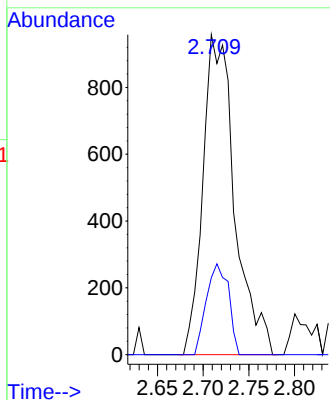
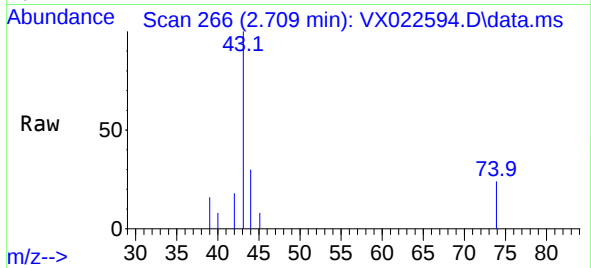




#18
Methyl Acetate
Concen: 1.697 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX022594.D
Acq: 09 Jun 2021 03:53

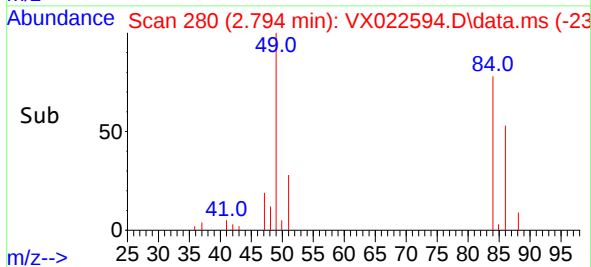
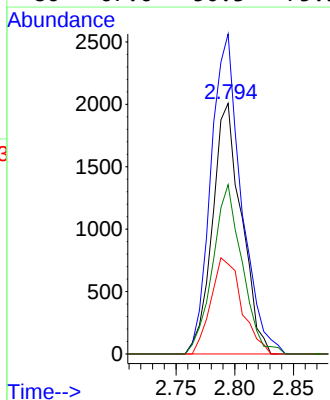
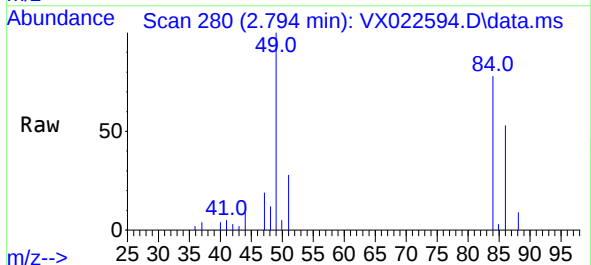
Instrument :
MSVOA_X
ClientSampleId :
18-B12(186-190)

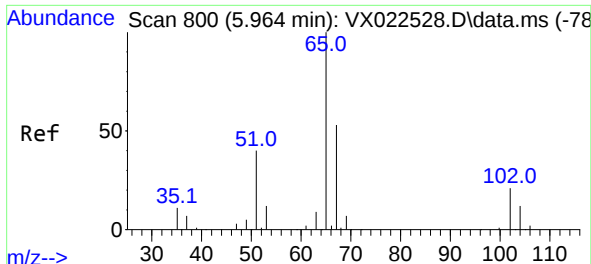
Tgt Ion: 43 Resp: 2312
Ion Ratio Lower Upper
43 100
74 19.7 21.9 32.9#



#20
Methylene Chloride
Concen: 3.336 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022594.D
Acq: 09 Jun 2021 03:53

Tgt Ion: 84 Resp: 3442
Ion Ratio Lower Upper
84 100
49 127.8 88.6 132.8
51 35.9 27.0 40.6
86 67.6 50.3 75.5

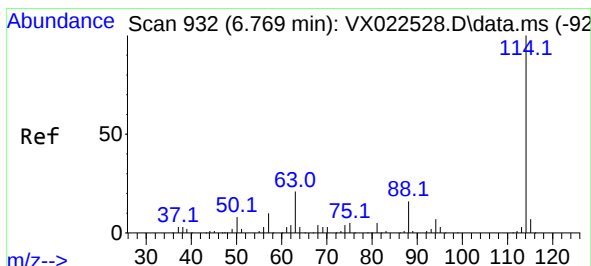
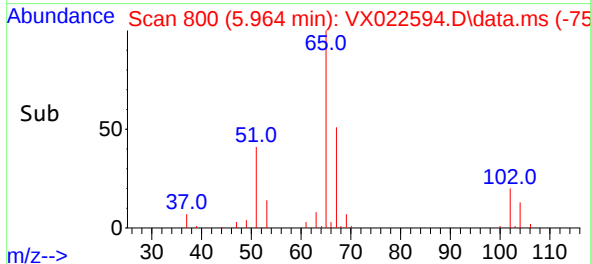
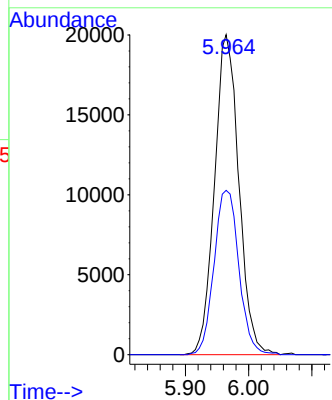
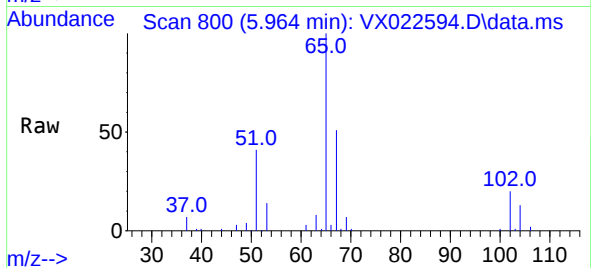




#33
1,2-Dichloroethane-d4
Concen: 48.519 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022594.D
Acq: 09 Jun 2021 03:53

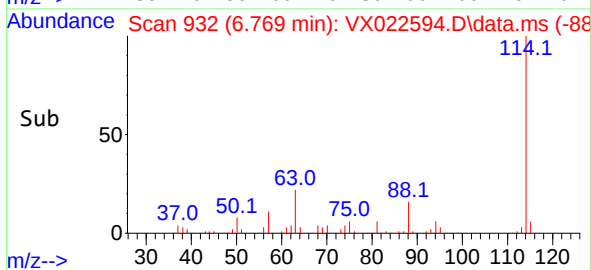
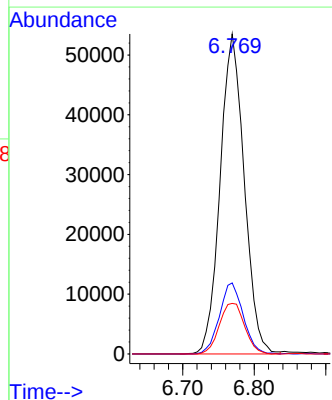
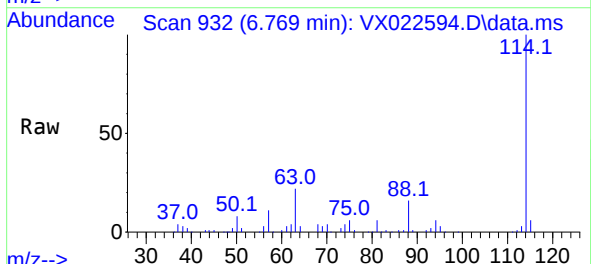
Instrument :
MSVOA_X
ClientSampleId :
18-B12(186-190)

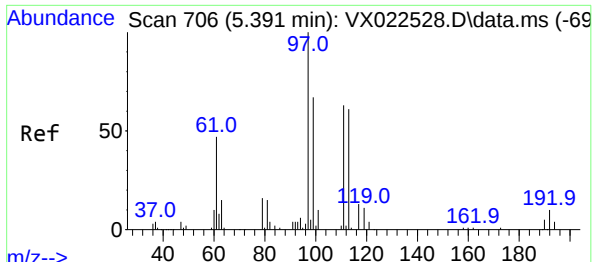
Tgt Ion: 65 Resp: 53356
Ion Ratio Lower Upper
65 100
67 52.5 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022594.D
Acq: 09 Jun 2021 03:53

Tgt Ion: 114 Resp: 125059
Ion Ratio Lower Upper
114 100
63 22.2 0.0 40.8
88 15.8 0.0 32.8





#35

Dibromofluoromethane

Concen: 48.432 ug/l

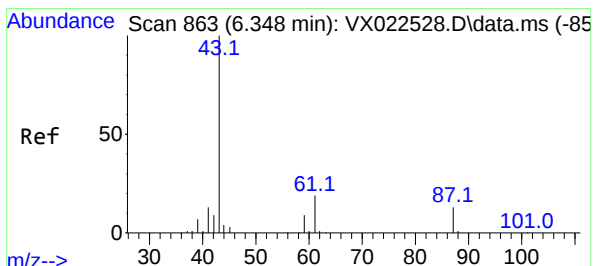
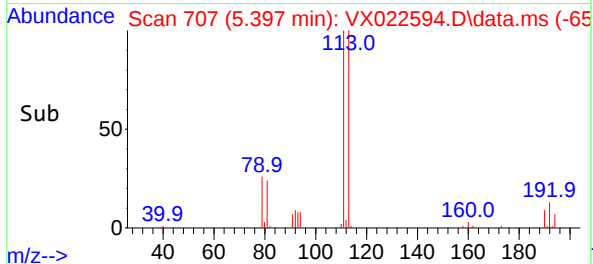
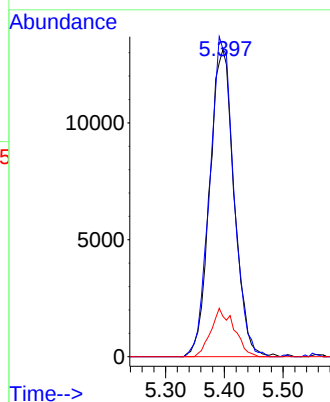
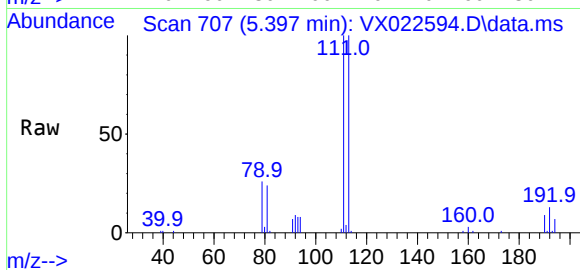
RT: 5.397 min Scan# 707

Delta R.T. 0.006 min

Lab File: VX022594.D

Acq: 09 Jun 2021 03:53

Tgt Ion:	113	Resp:	37896
Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.9	122.9
192	15.0	16.7	25.1#



#43

Isopropyl Acetate

Concen: 3.625 ug/l

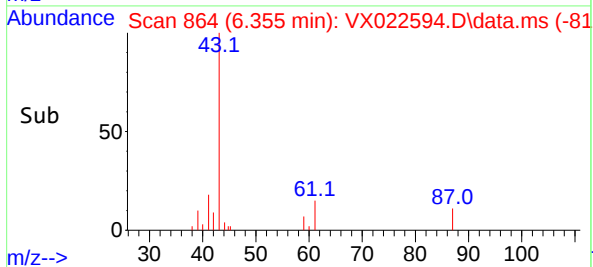
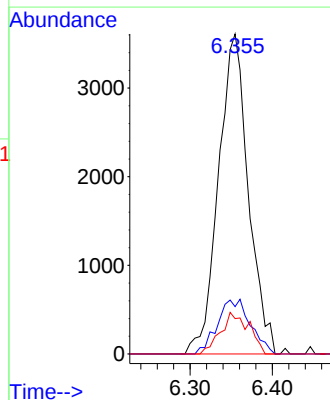
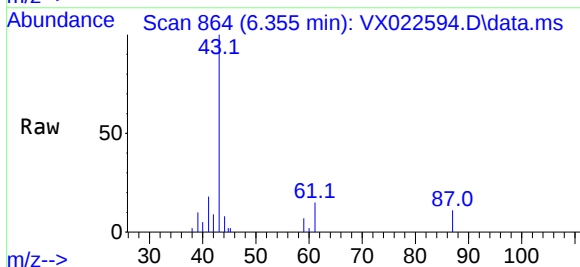
RT: 6.355 min Scan# 864

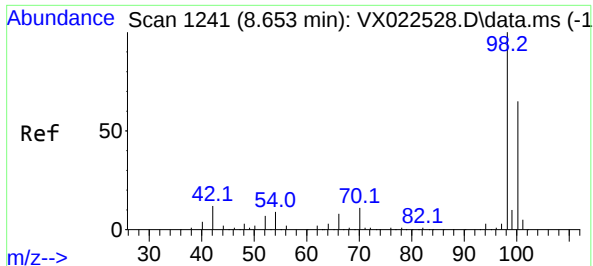
Delta R.T. 0.007 min

Lab File: VX022594.D

Acq: 09 Jun 2021 03:53

Tgt Ion:	43	Resp:	9126
Ion	Ratio	Lower	Upper
43	100		
61	18.9	18.2	27.4
87	12.3	12.5	18.7#





#50

Toluene-d8

Concen: 51.868 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX022594.D

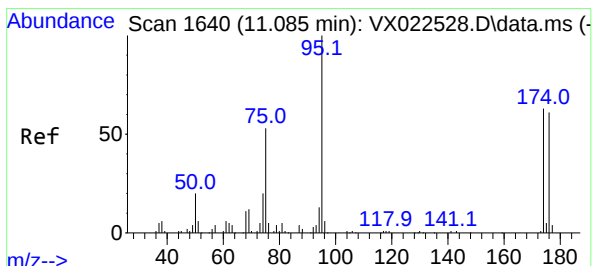
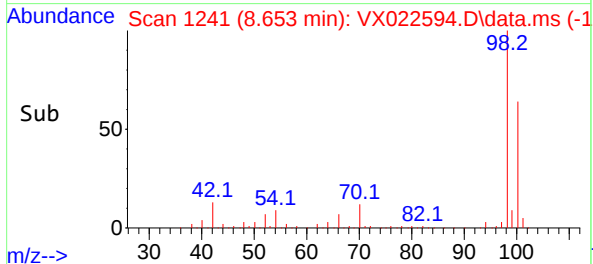
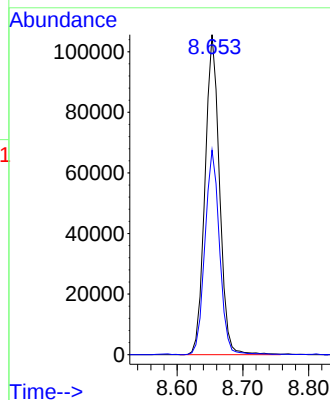
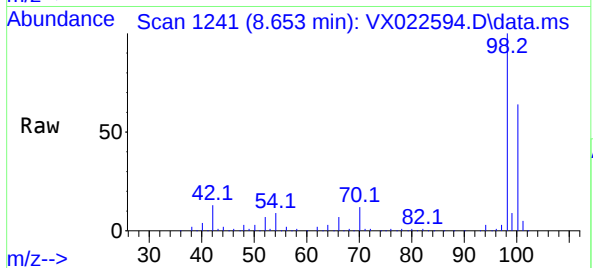
Acq: 09 Jun 2021 03:53

Tgt Ion: 98 Resp: 161932

Ion Ratio Lower Upper

98 100

100 64.4 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 49.941 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX022594.D

Acq: 09 Jun 2021 03:53

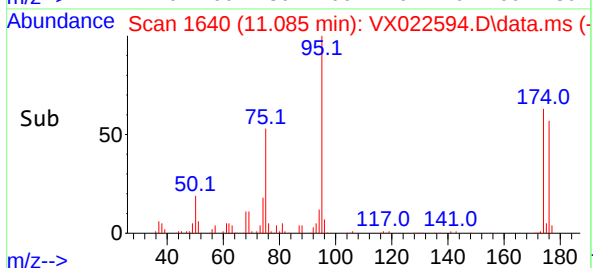
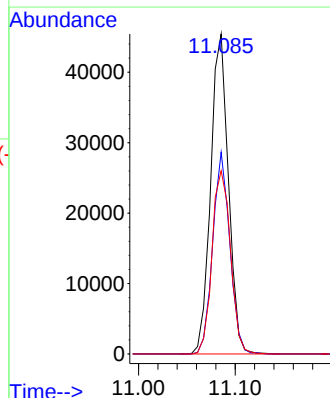
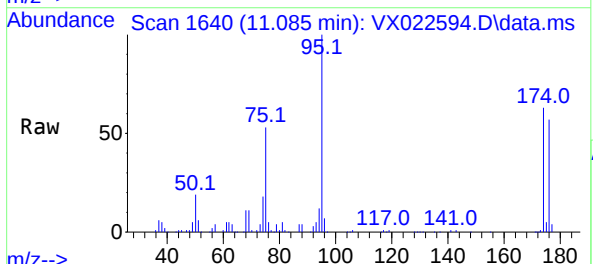
Tgt Ion: 95 Resp: 57954

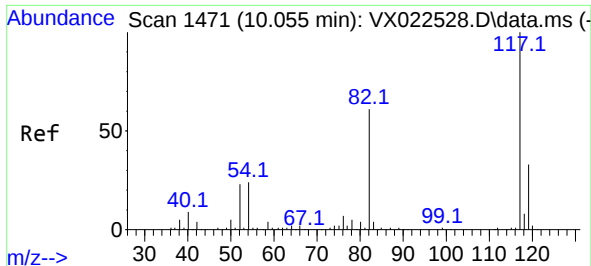
Ion Ratio Lower Upper

95 100

174 60.5 0.0 154.6

176 59.6 0.0 155.8

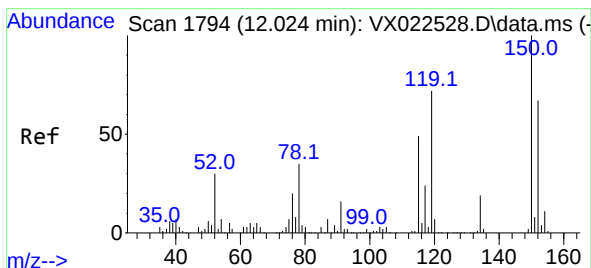
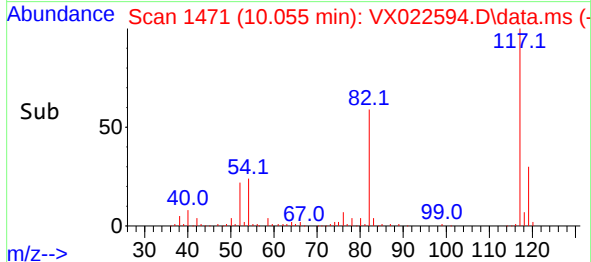
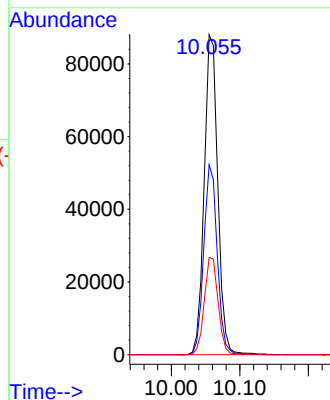
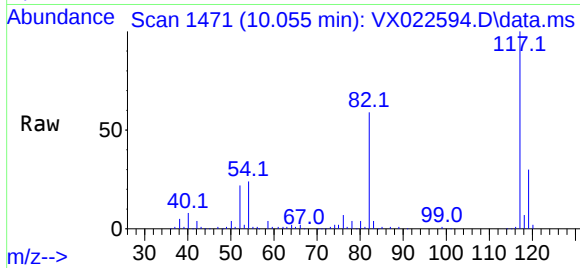




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022594.D
Acq: 09 Jun 2021 03:53

Instrument :
MSVOA_X
ClientSampleId :
18-B12(186-190)

Tgt Ion:117 Resp: 121561
Ion Ratio Lower Upper
117 100
82 59.3 47.4 71.2
119 30.4 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: VX022594.D
Acq: 09 Jun 2021 03:53

Tgt Ion:152 Resp: 46802
Ion Ratio Lower Upper
152 100
115 68.2 41.1 123.3
150 159.7 0.0 349.0

