

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060421\
 Data File : VX022444.D
 Acq On : 05 Jun 2021 04:00
 Operator : JC/MD
 Sample : PB136806ZHE#11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB136806ZHE#11

Quant Time: Jun 05 06:23:09 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)

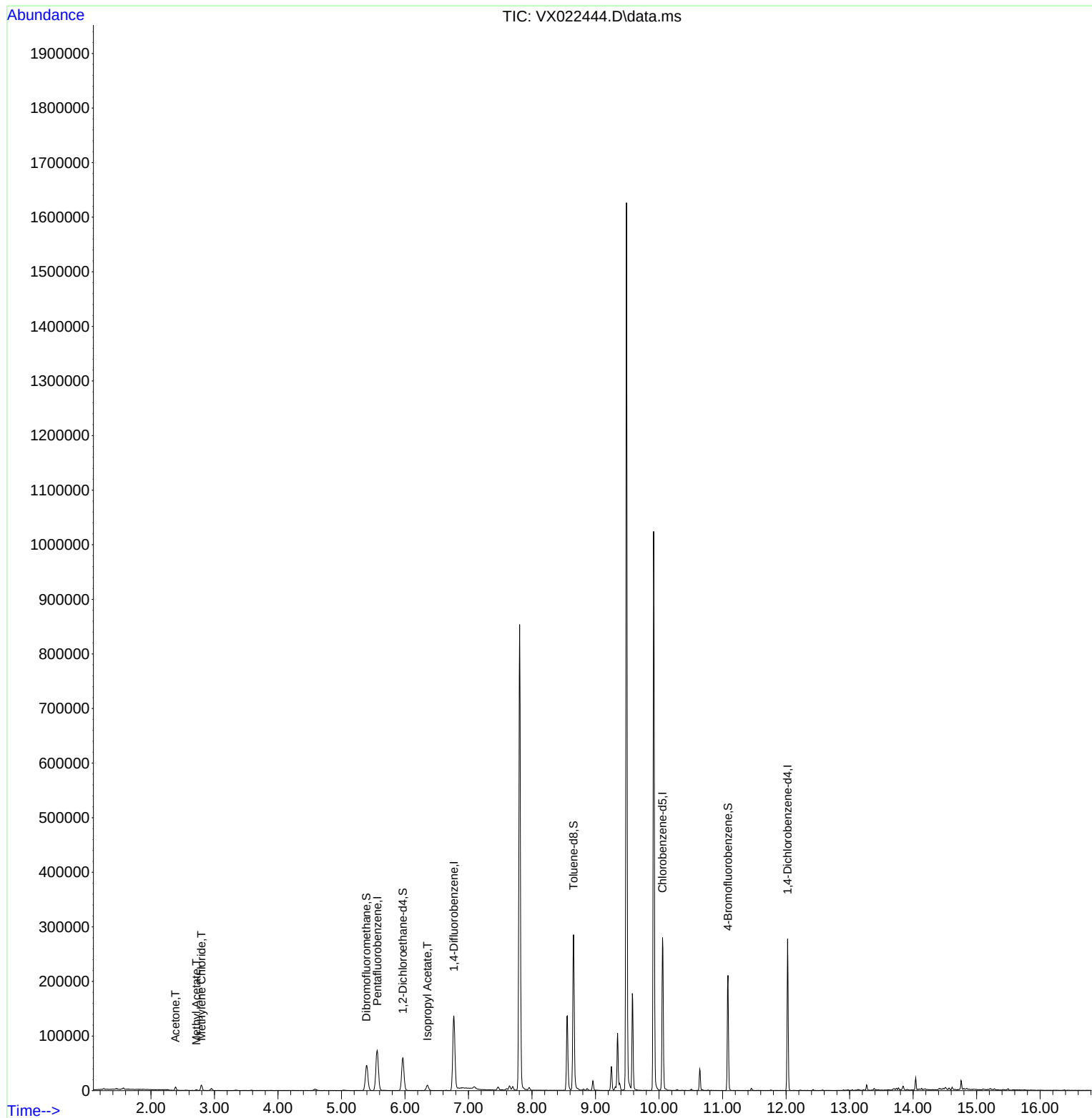
Internal Standards						
1) Pentafluorobenzene	5.562	168	62959	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	134058	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	120718	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	48705	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	54161	55.768	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	111.540%
35) Dibromofluoromethane	5.391	113	39697	46.695	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.400%
50) Toluene-d8	8.653	98	164686	50.289	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.580%
62) 4-Bromofluorobenzene	11.085	95	57898	47.833	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.660%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	6678	15.792	ug/l	98
18) Methyl Acetate	2.715	43	1794	1.595	ug/l #	88
20) Methylene Chloride	2.794	84	4158	4.428	ug/l #	86
43) Isopropyl Acetate	6.355	43	14126	5.683	ug/l #	91

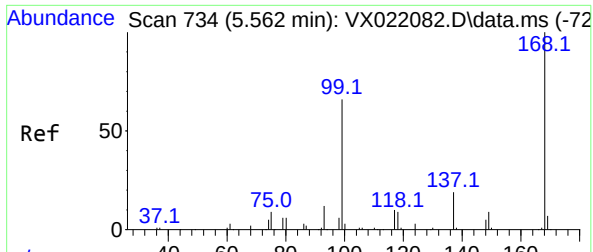
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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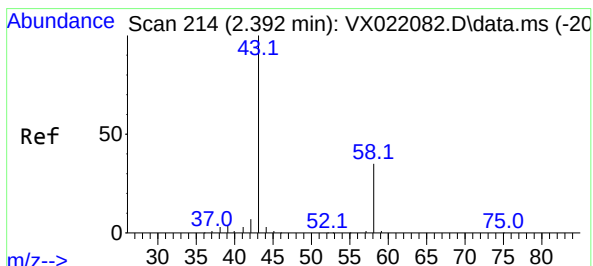
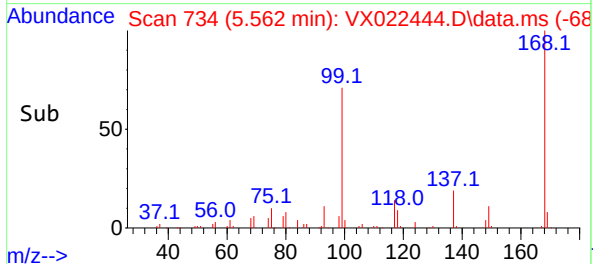
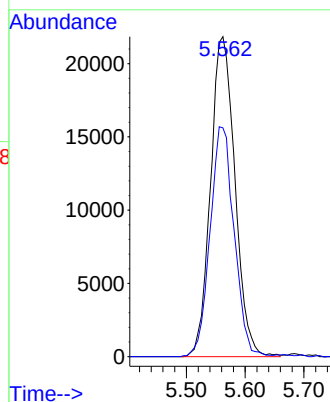
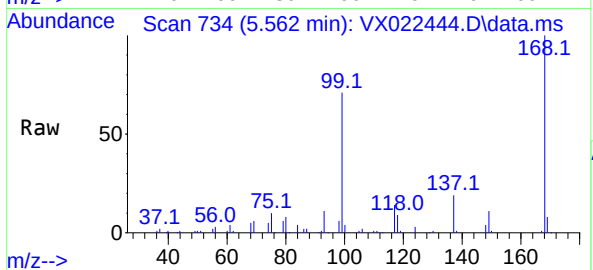




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022444.D
Acq: 05 Jun 2021 04:00

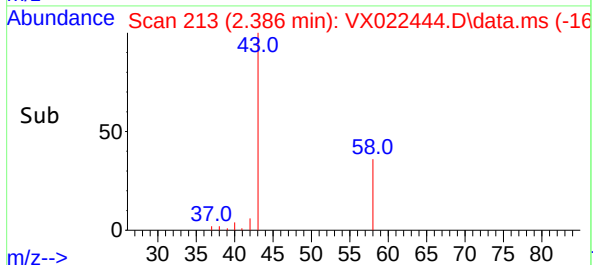
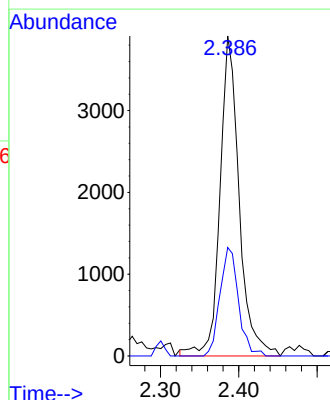
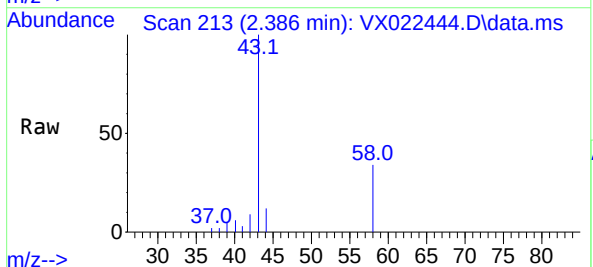
Instrument :
MSVOA_X
ClientSampleId :
PB136806ZHE#11

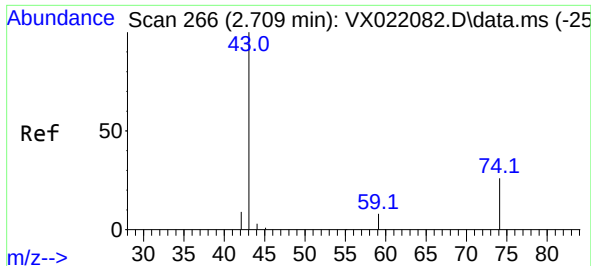
Tgt Ion:168 Resp: 62959
Ion Ratio Lower Upper
168 100
99 71.5 45.8 68.6#



#16
Acetone
Concen: 15.792 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022444.D
Acq: 05 Jun 2021 04:00

Tgt Ion: 43 Resp: 6678
Ion Ratio Lower Upper
43 100
58 33.9 27.8 41.8

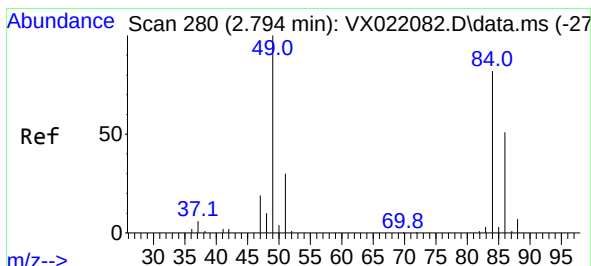
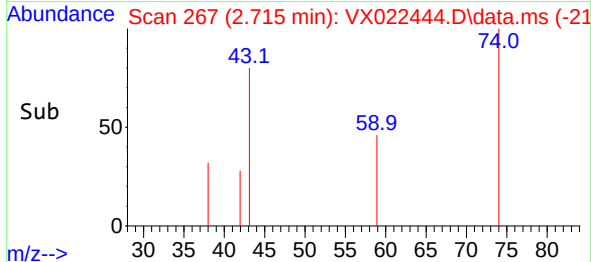
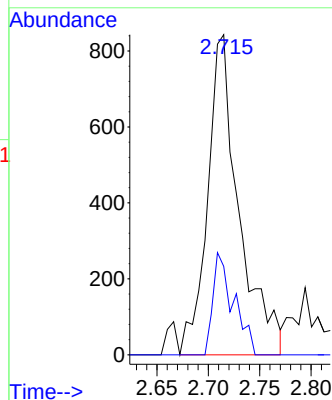
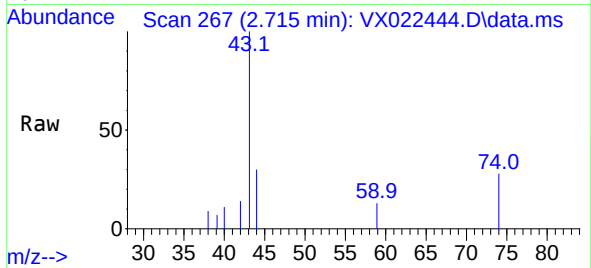




#18
Methyl Acetate
Concen: 1.595 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX022444.D
Acq: 05 Jun 2021 04:00

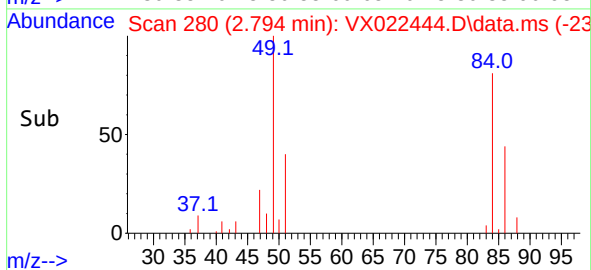
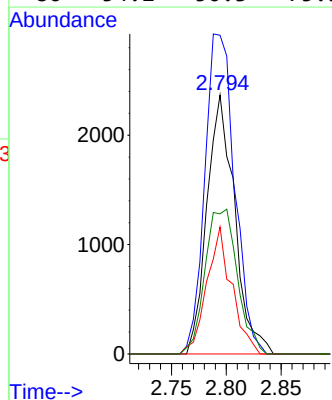
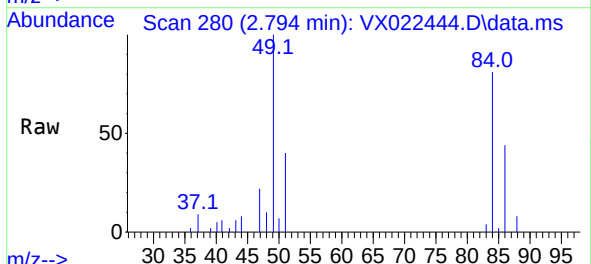
Instrument :
MSVOA_X
ClientSampleId :
PB136806ZHE#11

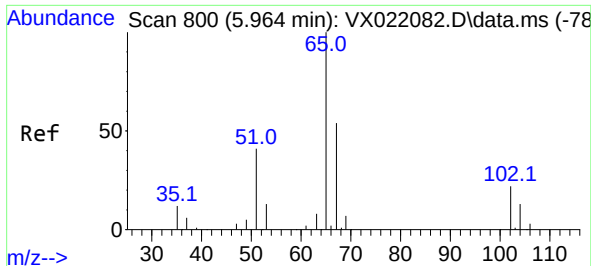
Tgt Ion: 43 Resp: 1794
Ion Ratio Lower Upper
43 100
74 21.0 21.9 32.9#



#20
Methylene Chloride
Concen: 4.428 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022444.D
Acq: 05 Jun 2021 04:00

Tgt Ion: 84 Resp: 4158
Ion Ratio Lower Upper
84 100
49 123.2 88.6 132.8
51 49.0 27.0 40.6#
86 54.2 50.3 75.5





#33

1,2-Dichloroethane-d4

Concen: 55.768 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX022444.D

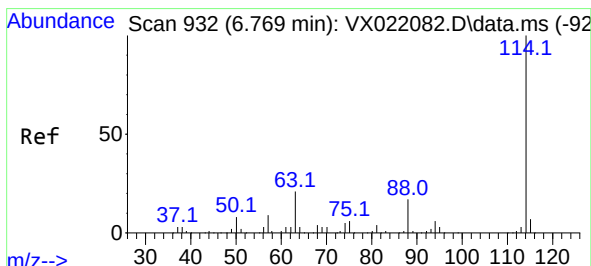
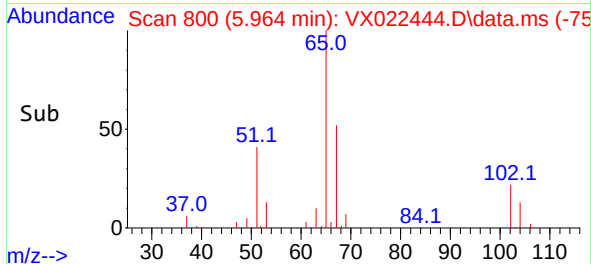
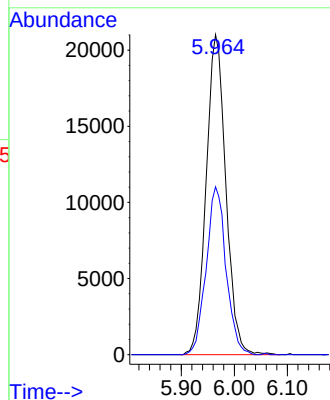
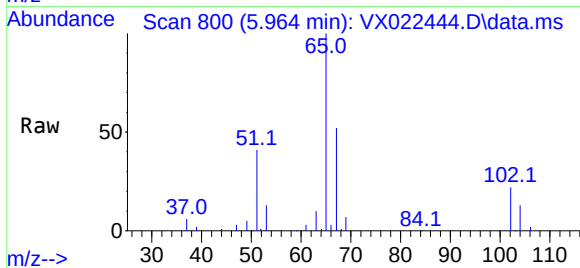
Acq: 05 Jun 2021 04:00

Tgt Ion: 65 Resp: 54161

Ion Ratio Lower Upper

65 100

67 52.9 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: VX022444.D

Acq: 05 Jun 2021 04:00

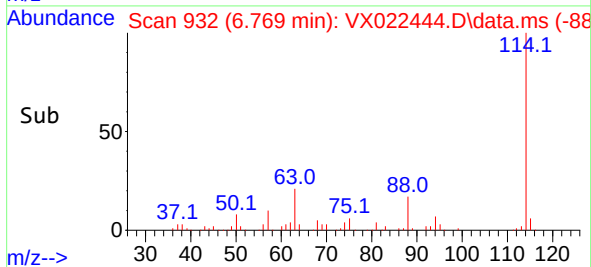
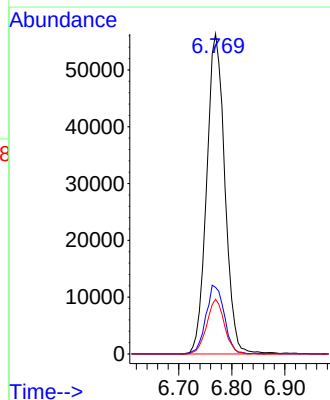
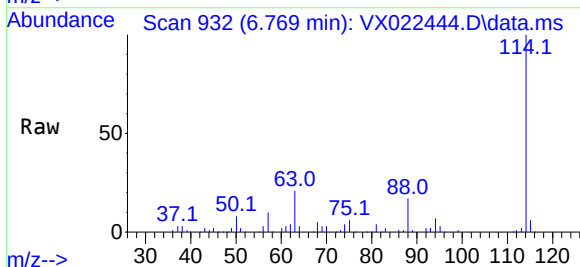
Tgt Ion: 114 Resp: 134058

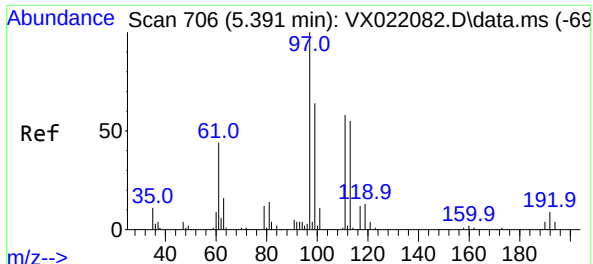
Ion Ratio Lower Upper

114 100

63 20.8 0.0 40.8

88 17.1 0.0 32.8

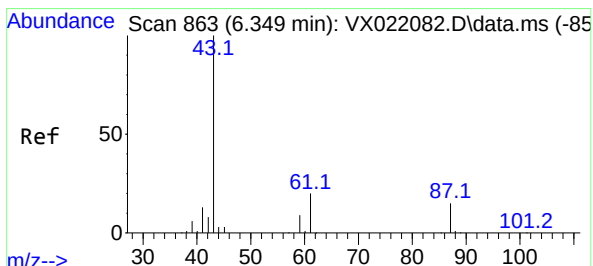
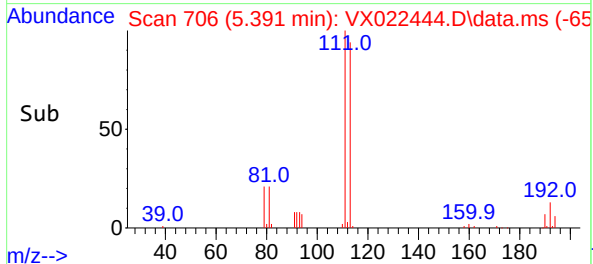
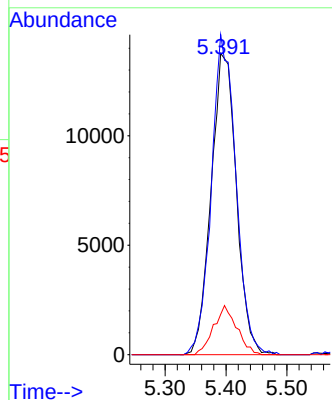
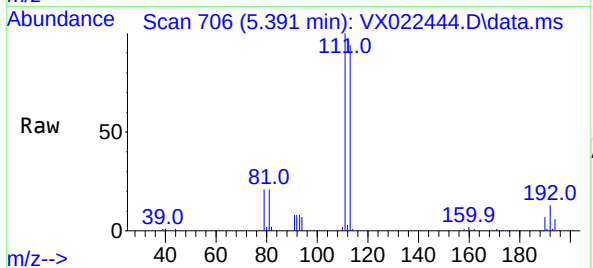




#35
Dibromofluoromethane
Concen: 46.695 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022444.D
Acq: 05 Jun 2021 04:00

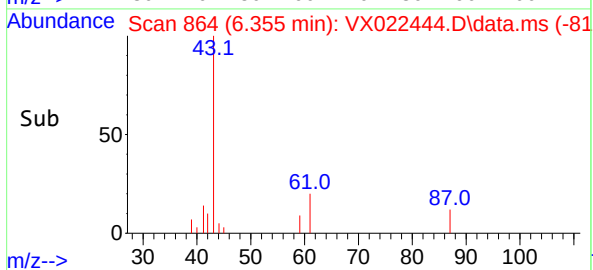
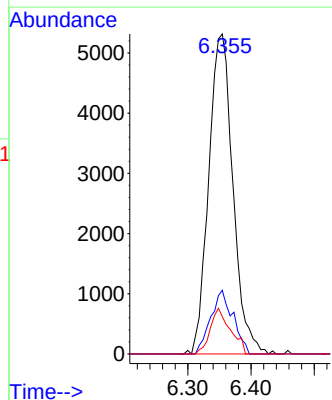
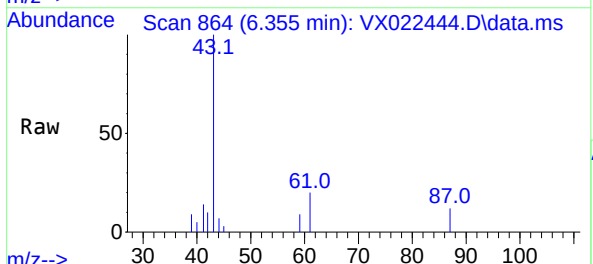
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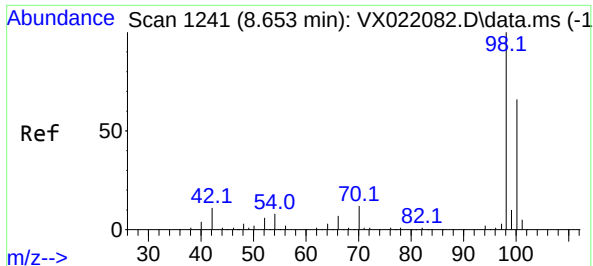
Tgt Ion:113 Resp: 39697
Ion Ratio Lower Upper
113 100
111 103.0 81.9 122.9
192 14.9 16.7 25.1#



#43
Isopropyl Acetate
Concen: 5.683 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX022444.D
Acq: 05 Jun 2021 04:00

Tgt Ion: 43 Resp: 14126
Ion Ratio Lower Upper
43 100
61 18.4 18.2 27.4
87 11.9 12.5 18.7#

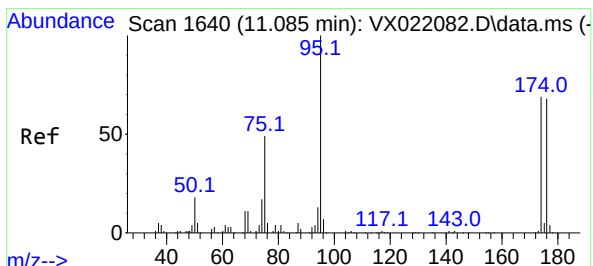
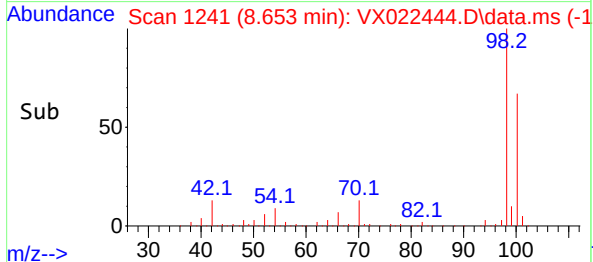
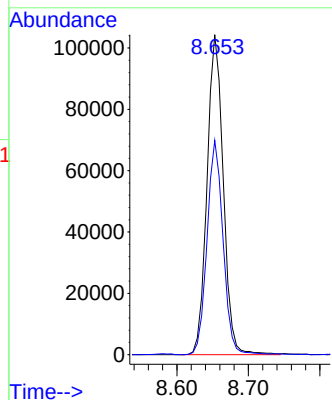
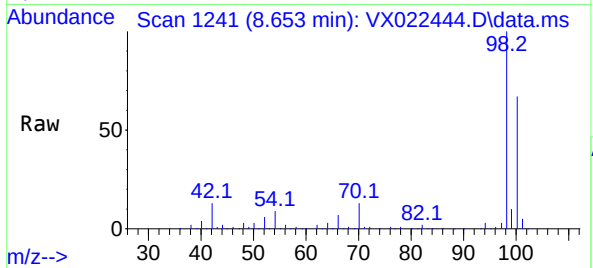




#50
Toluene-d8
Concen: 50.289 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022444.D
Acq: 05 Jun 2021 04:00

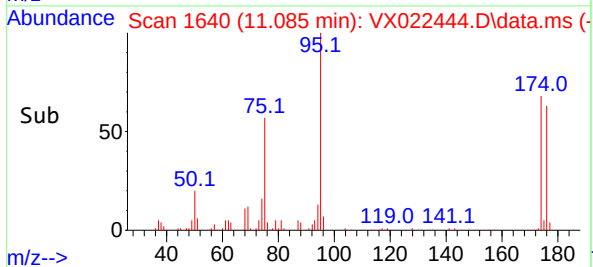
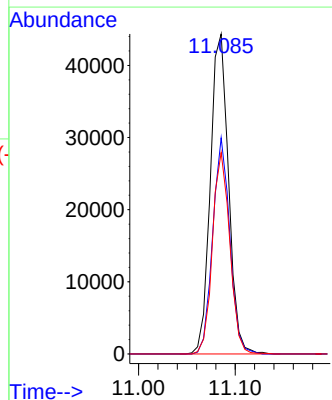
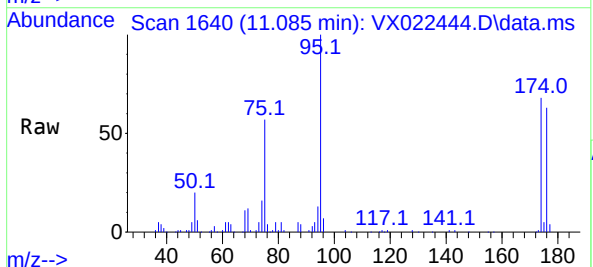
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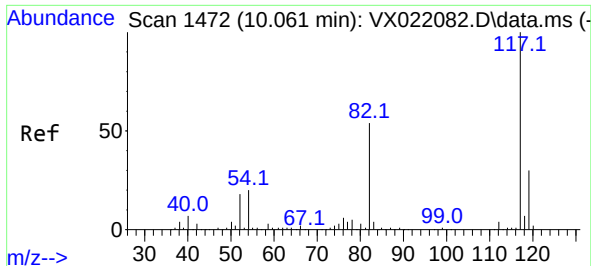
Tgt Ion: 98 Resp: 164686
Ion Ratio Lower Upper
98 100
100 66.3 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 47.833 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022444.D
Acq: 05 Jun 2021 04:00

Tgt Ion: 95 Resp: 57898
Ion Ratio Lower Upper
95 100
174 63.5 0.0 154.6
176 60.0 0.0 155.8

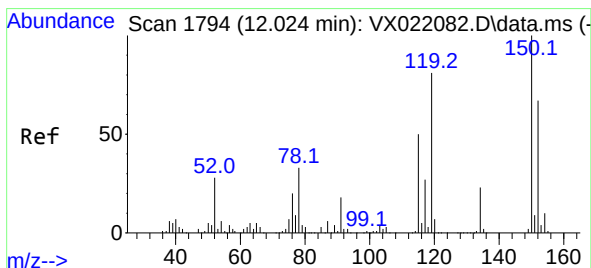
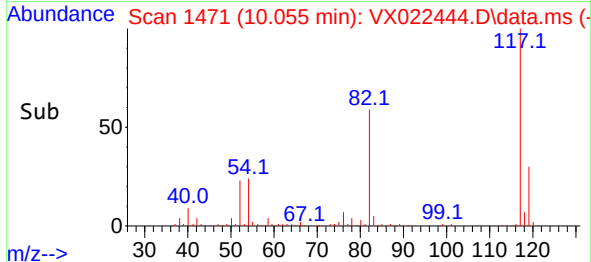
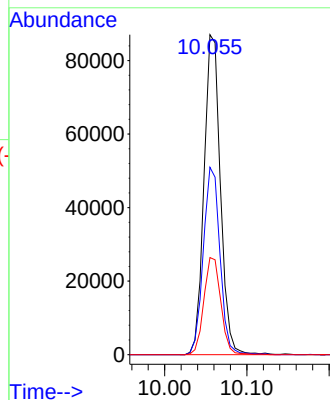
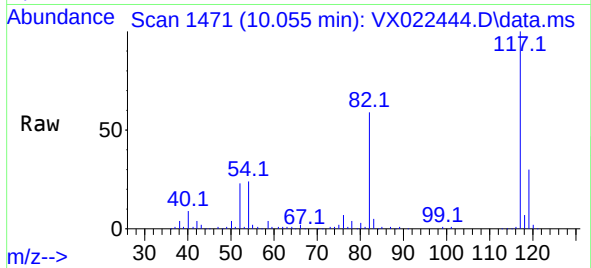




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022444.D
Acq: 05 Jun 2021 04:00

Instrument :
MSVOA_X
ClientSampleId :
PB136806ZHE#11

Tgt Ion:117 Resp: 120718
Ion Ratio Lower Upper
117 100
82 58.5 47.4 71.2
119 30.3 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: VX022444.D
Acq: 05 Jun 2021 04:00

Tgt Ion:152 Resp: 48705
Ion Ratio Lower Upper
152 100
115 67.8 41.1 123.3
150 158.5 0.0 349.0

