

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060821\
 Data File : VX022563.D
 Acq On : 08 Jun 2021 14:59
 Operator : JC/MD
 Sample : PB136878ZHE#03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB136878ZHE#03

Quant Time: Jun 09 04:00:07 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)

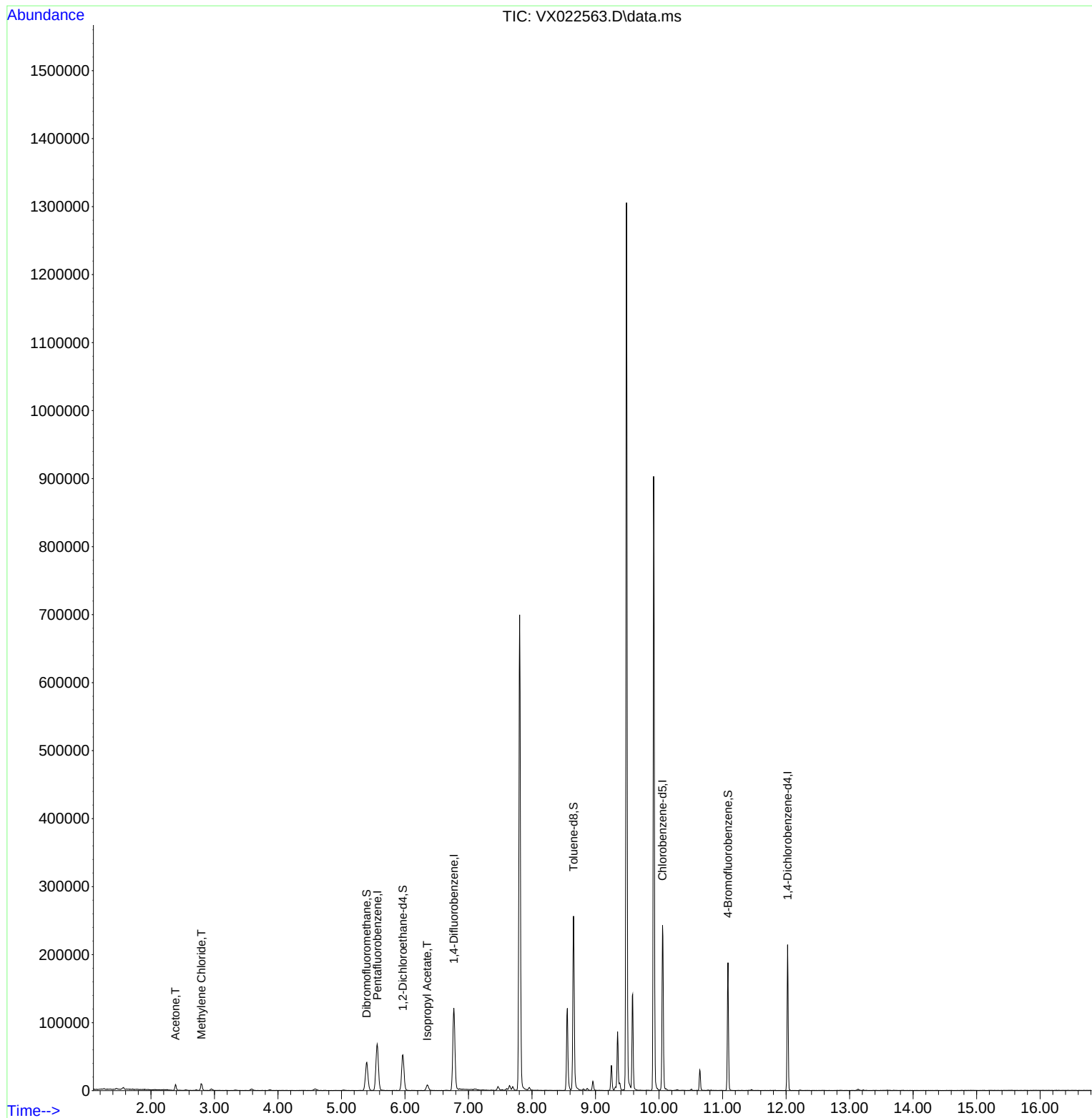
Internal Standards						
1) Pentafluorobenzene	5.562	168	57215	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	117523	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	104484	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	37567	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	49503	48.669	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.340%
35) Dibromofluoromethane	5.397	113	34470	46.879	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.760%
50) Toluene-d8	8.653	98	145132	49.467	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.940%
62) 4-Bromofluorobenzene	11.085	95	47938	43.959	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.920%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	8686	19.005	ug/l	96
20) Methylene Chloride	2.794	84	4158	4.357	ug/l #	80
43) Isopropyl Acetate	6.348	43	11683	4.939	ug/l #	91

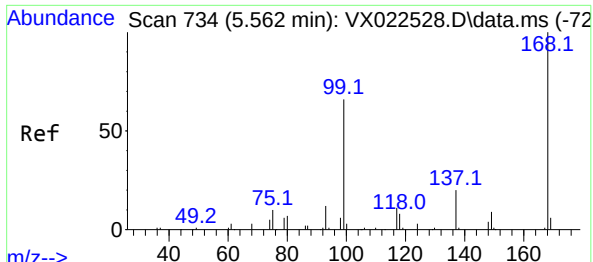
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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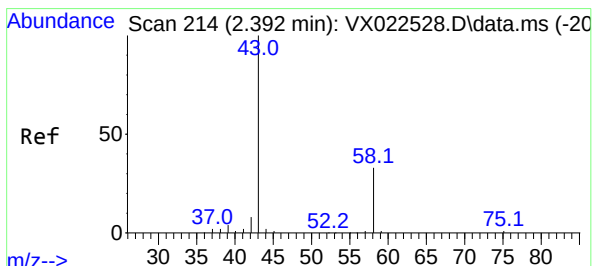
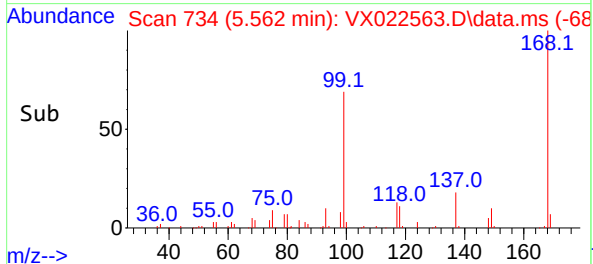
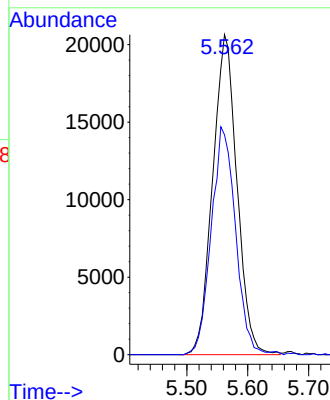
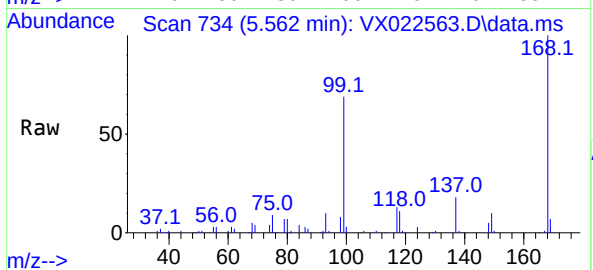




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022563.D
Acq: 08 Jun 2021 14:59

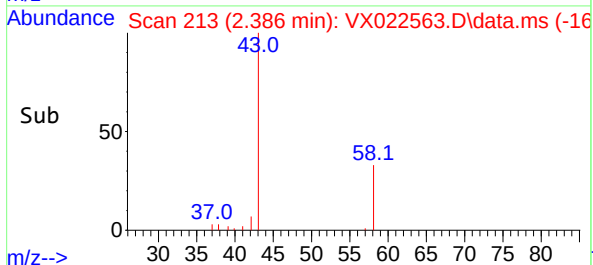
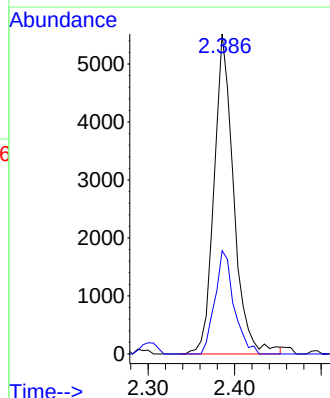
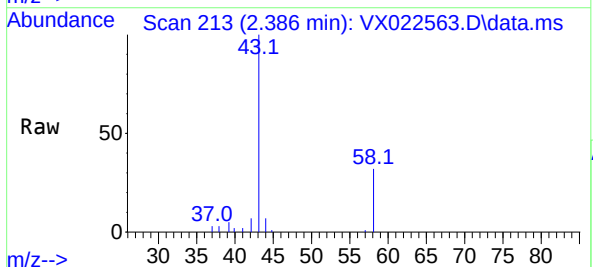
Instrument :
MSVOA_X
ClientSampleId :
PB136878ZHE#03

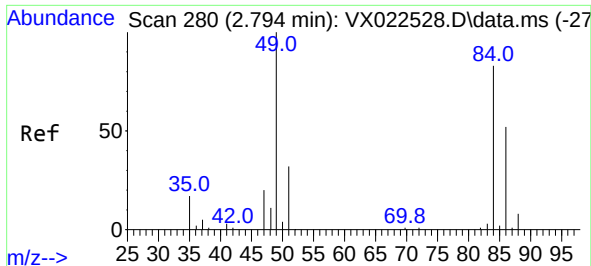
Tgt Ion:168 Resp: 57215
Ion Ratio Lower Upper
168 100
99 68.7 45.8 68.6#



#16
Acetone
Concen: 19.005 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022563.D
Acq: 08 Jun 2021 14:59

Tgt Ion: 43 Resp: 8686
Ion Ratio Lower Upper
43 100
58 32.2 27.8 41.8



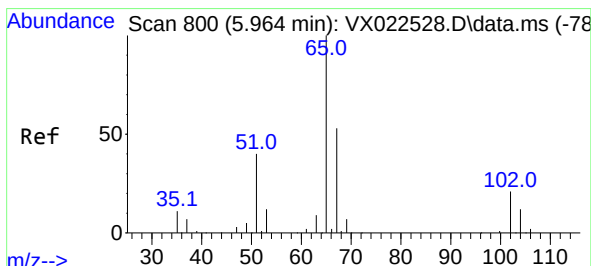
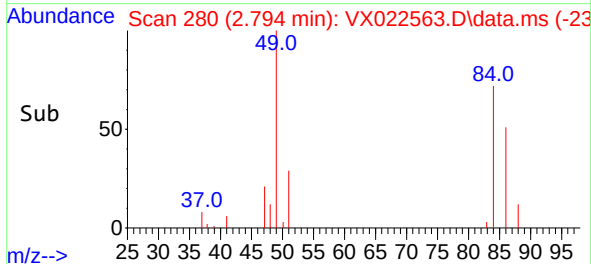
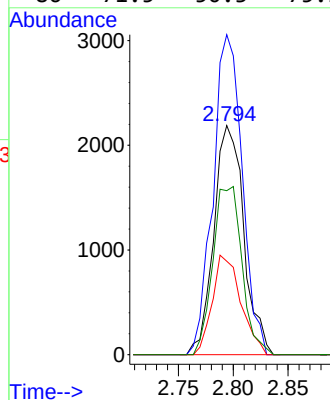
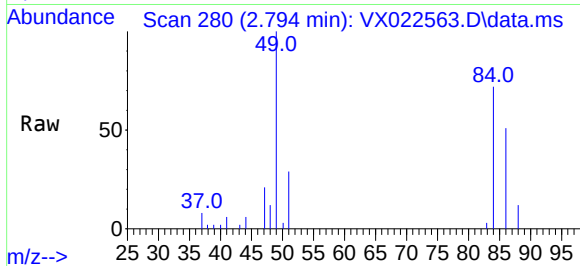


#20
Methylene Chloride
Concen: 4.357 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX022563.D
Acq: 08 Jun 2021 14:59

Instrument :
MSVOA_X
ClientSampleId :
PB136878ZHE#03

Tgt Ion: 84 Resp: 4158

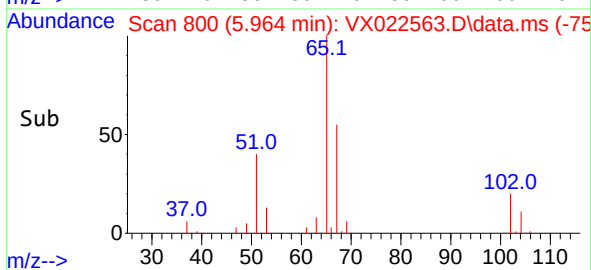
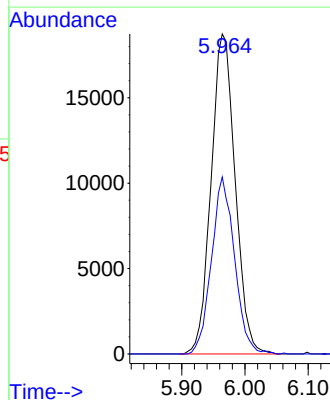
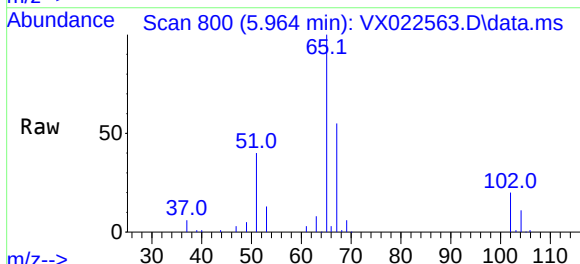
Ion	Ratio	Lower	Upper
84	100		
49	139.7	88.6	132.8#
51	40.8	27.0	40.6#
86	71.5	50.3	75.5

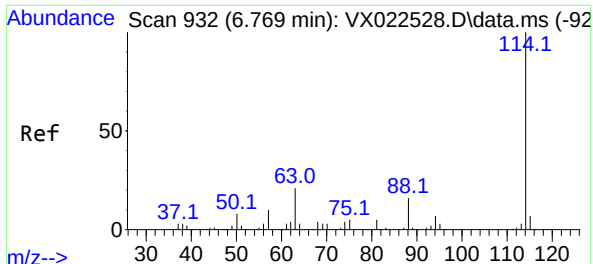


#33
1,2-Dichloroethane-d4
Concen: 48.669 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022563.D
Acq: 08 Jun 2021 14:59

Tgt Ion: 65 Resp: 49503

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	105.4

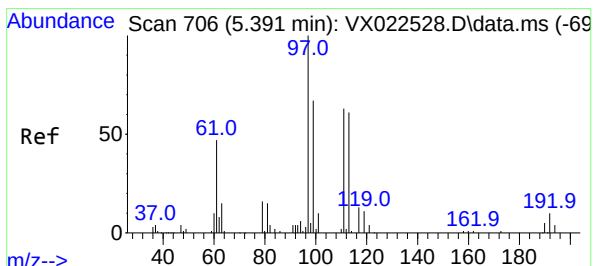
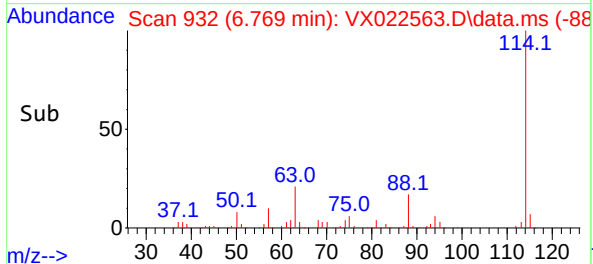
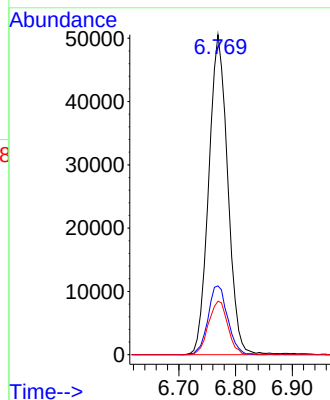
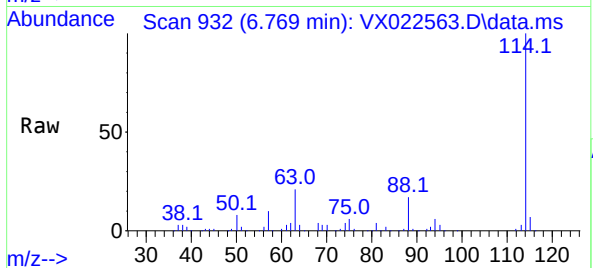




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022563.D
Acq: 08 Jun 2021 14:59

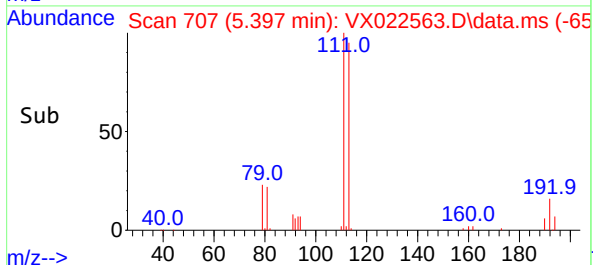
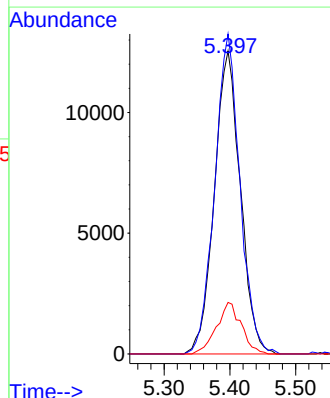
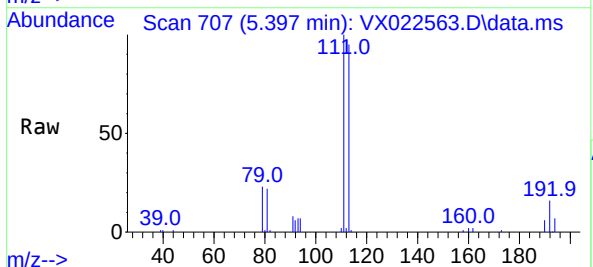
Instrument :
MSVOA_X
ClientSampleId :
PB136878ZHE#03

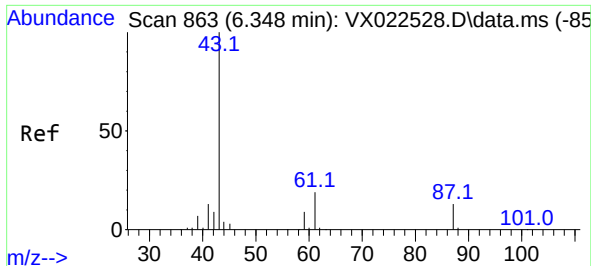
Tgt Ion:114 Resp: 117523
Ion Ratio Lower Upper
114 100
63 21.5 0.0 40.8
88 16.7 0.0 32.8



#35
Dibromofluoromethane
Concen: 46.879 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022563.D
Acq: 08 Jun 2021 14:59

Tgt Ion:113 Resp: 34470
Ion Ratio Lower Upper
113 100
111 102.6 81.9 122.9
192 16.2 16.7 25.1#

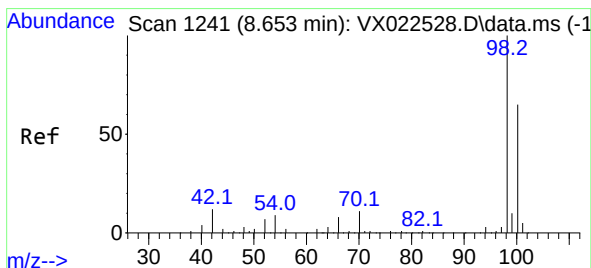
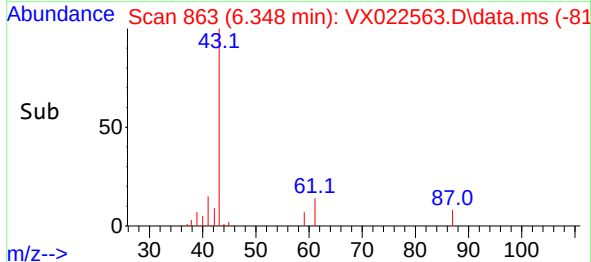
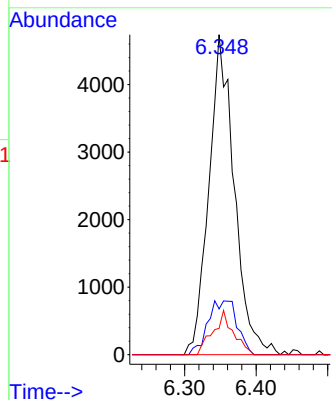
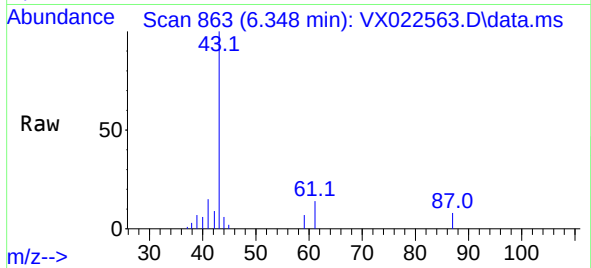




#43
Isopropyl Acetate
Concen: 4.939 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX022563.D
Acq: 08 Jun 2021 14:59

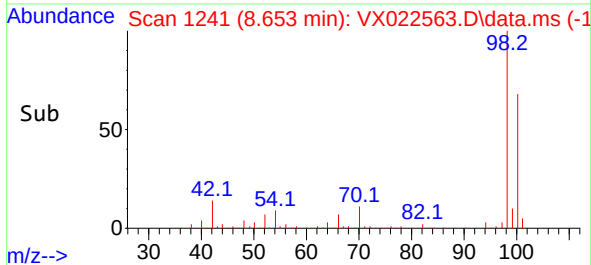
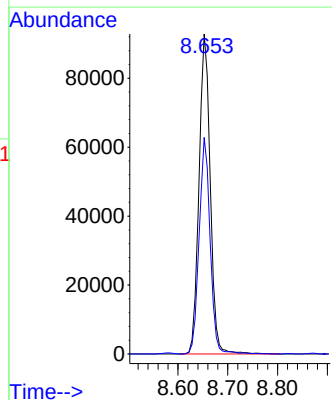
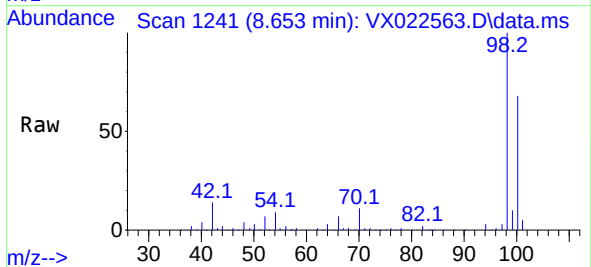
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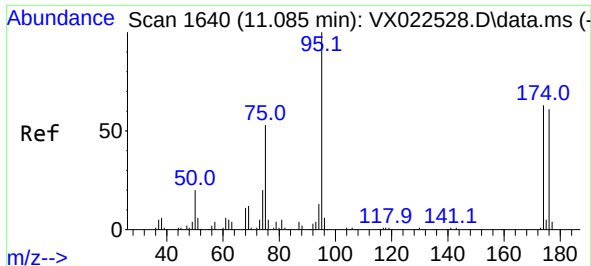
Tgt Ion: 43 Resp: 11683
Ion Ratio Lower Upper
43 100
61 19.4 18.2 27.4
87 11.0 12.5 18.7#



#50
Toluene-d8
Concen: 49.467 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022563.D
Acq: 08 Jun 2021 14:59

Tgt Ion: 98 Resp: 145132
Ion Ratio Lower Upper
98 100
100 66.3 51.9 77.9

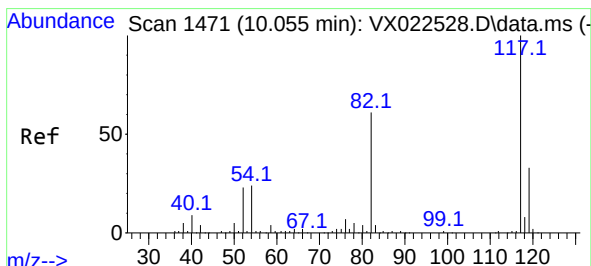
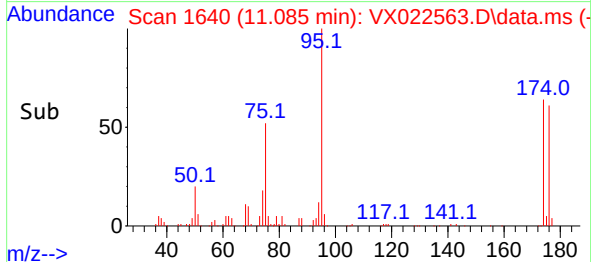
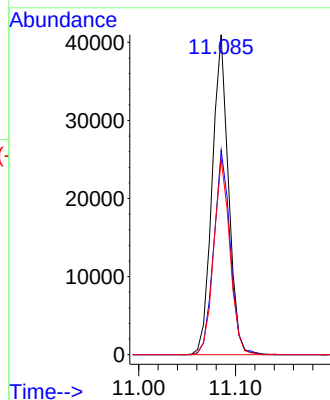
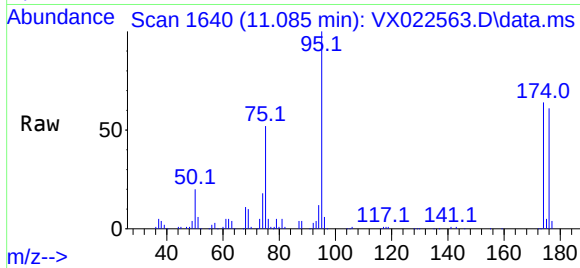




#62
4-Bromofluorobenzene
Concen: 43.959 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022563.D
Acq: 08 Jun 2021 14:59

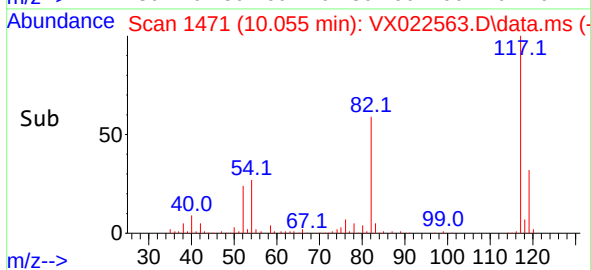
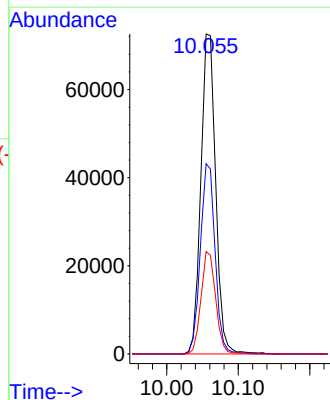
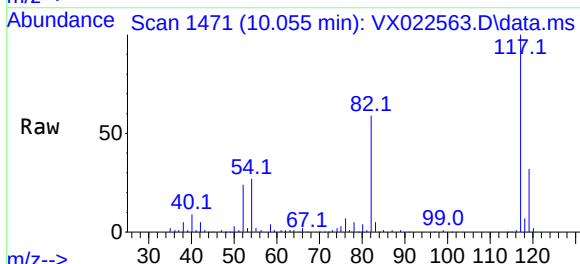
Instrument :
MSVOA_X
ClientSampleId :
PB136878ZHE#03

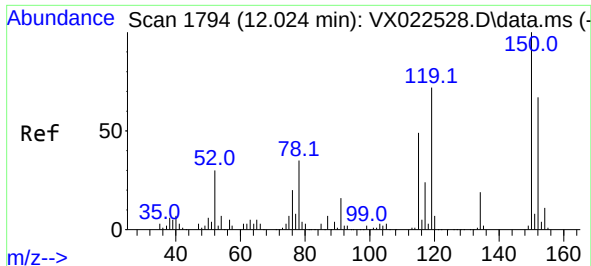
Tgt Ion: 95 Resp: 47938
Ion Ratio Lower Upper
95 100
174 64.1 0.0 154.6
176 60.7 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX022563.D
Acq: 08 Jun 2021 14:59

Tgt Ion: 117 Resp: 104484
Ion Ratio Lower Upper
117 100
82 59.5 47.4 71.2
119 32.0 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: VX022563.D
 Acq: 08 Jun 2021 14:59

Instrument :
 MSVOA_X
 ClientSampleId :
 PB136878ZHE#03

Tgt Ion:152 Resp: 37567
 Ion Ratio Lower Upper
 152 100
 115 65.6 41.1 123.3
 150 157.6 0.0 349.0

