

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060821\
 Data File : VX022560.D
 Acq On : 08 Jun 2021 13:49
 Operator : JC/MD
 Sample : PB136878TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB136878TB

Quant Time: Jun 09 03:59:42 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)

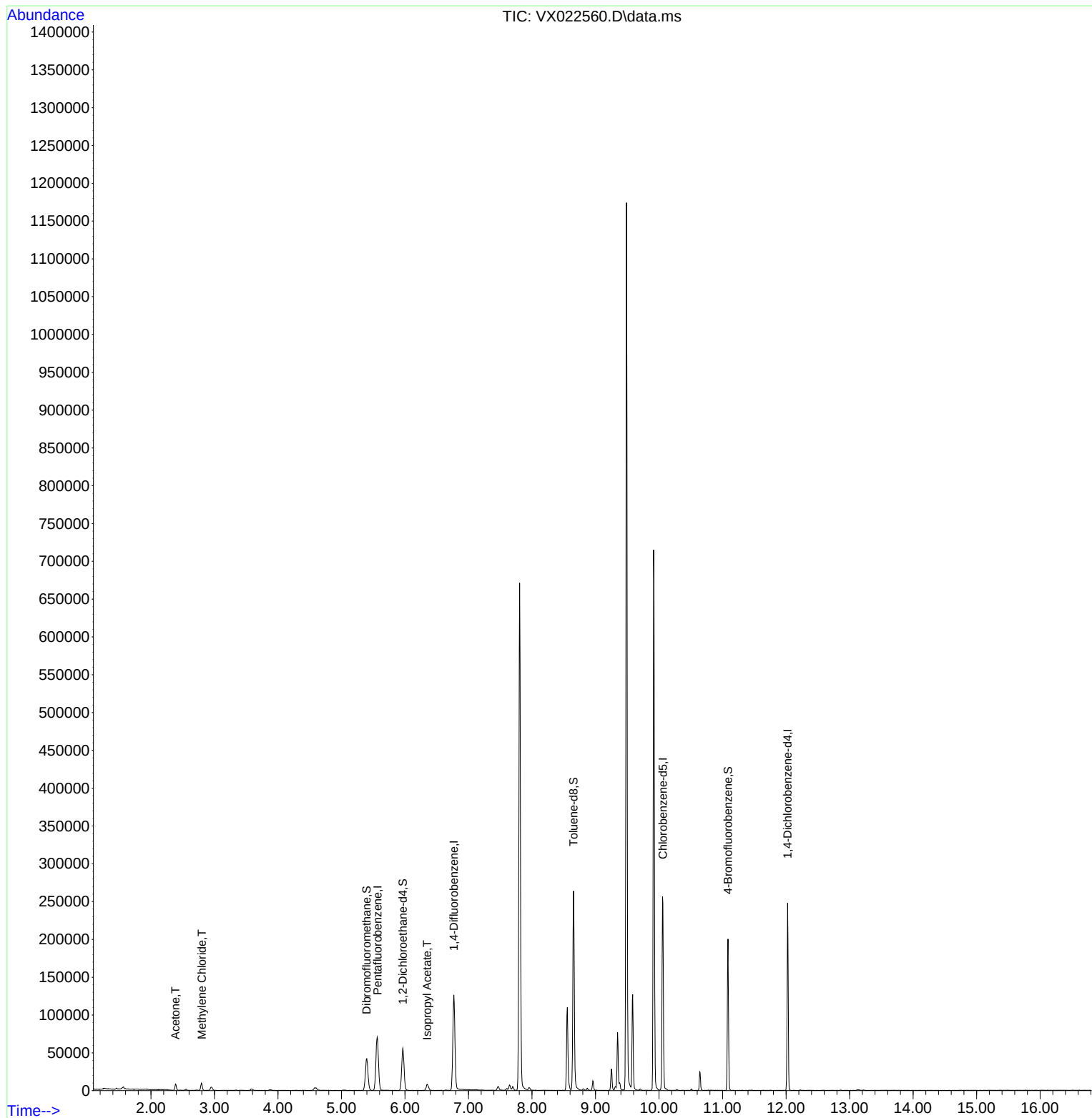
Internal Standards						
1) Pentafluorobenzene	5.568	168	59794	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	123062	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	110671	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	42669	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	50751	47.744	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.480%
35) Dibromofluoromethane	5.397	113	36280	47.120	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.240%
50) Toluene-d8	8.653	98	151895	49.442	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.880%
62) 4-Bromofluorobenzene	11.085	95	52346	45.841	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.680%
Target Compounds						
16) Acetone	2.386	43	8408	17.603	ug/l	Qvalue 90
20) Methylene Chloride	2.800	84	3713	3.723	ug/l	# 98
43) Isopropyl Acetate	6.348	43	11270	4.550	ug/l	93

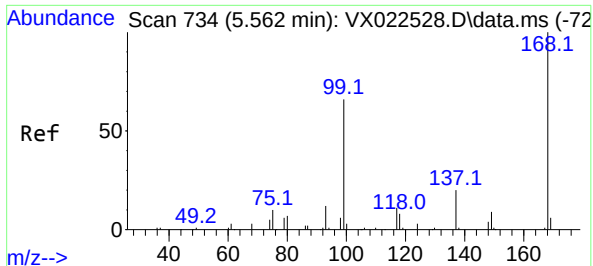
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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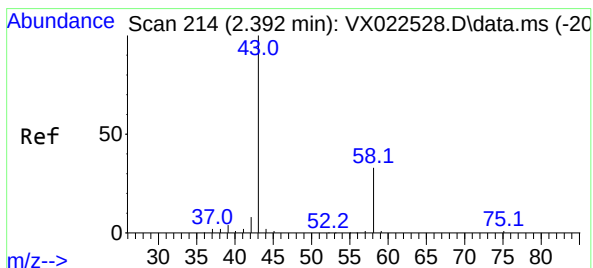
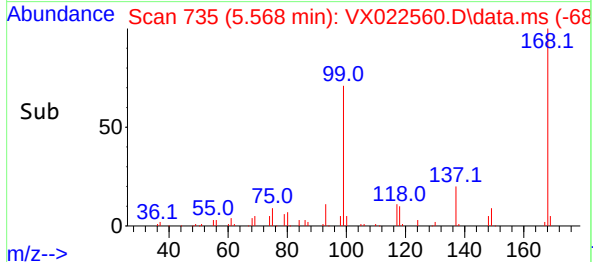
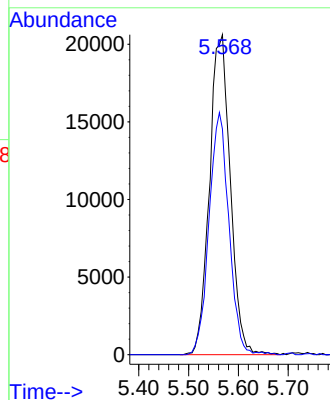
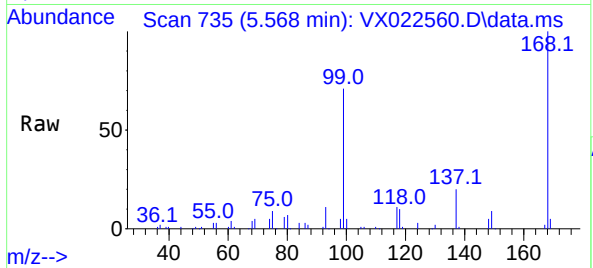




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX022560.D
Acq: 08 Jun 2021 13:49

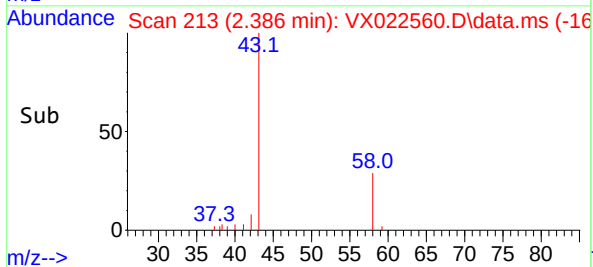
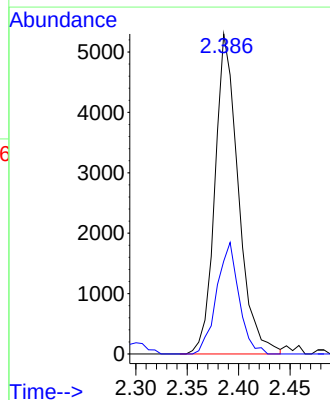
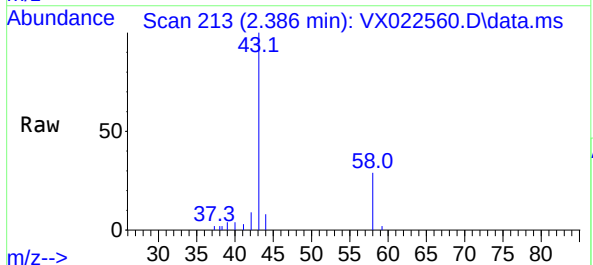
Instrument :
MSVOA_X
ClientSampleId :
PB136878TB

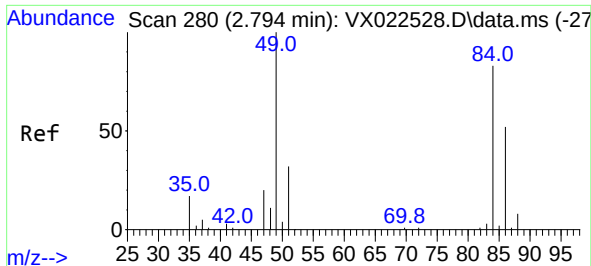
Tgt Ion:168 Resp: 59794
Ion Ratio Lower Upper
168 100
99 70.5 45.8 68.6#



#16
Acetone
Concen: 17.603 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022560.D
Acq: 08 Jun 2021 13:49

Tgt Ion: 43 Resp: 8408
Ion Ratio Lower Upper
43 100
58 29.0 27.8 41.8



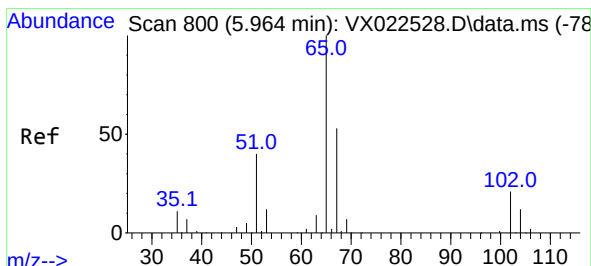
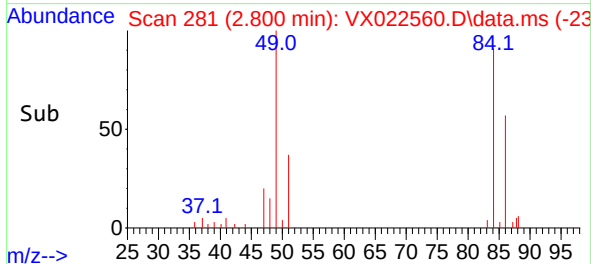
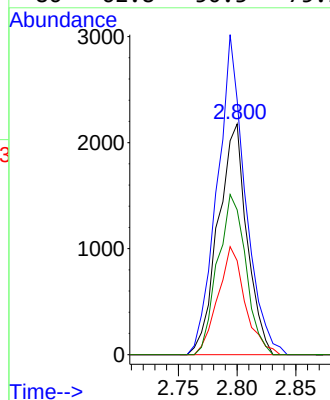
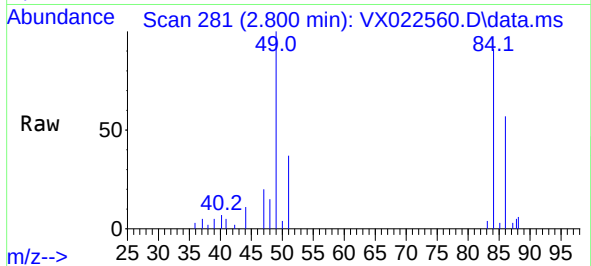


#20
Methylene Chloride
Concen: 3.723 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.006 min
Lab File: VX022560.D
Acq: 08 Jun 2021 13:49

Instrument :
MSVOA_X
ClientSampleId :
PB136878TB

Tgt Ion: 84 Resp: 3713

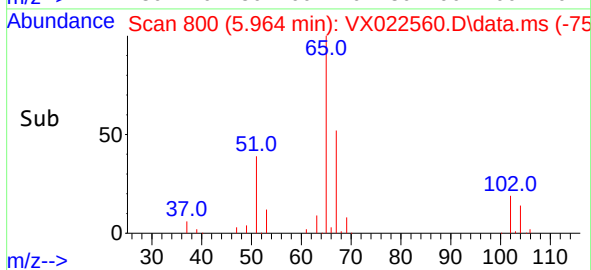
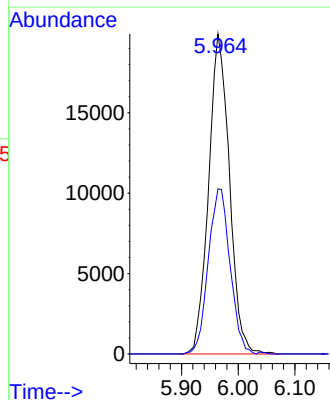
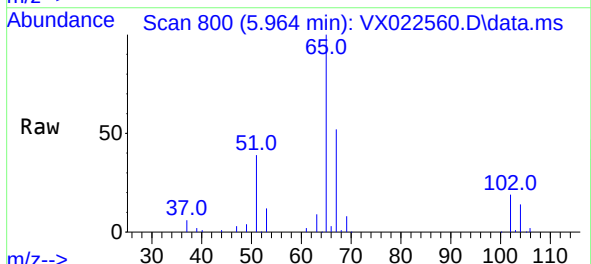
Ion	Ratio	Lower	Upper
84	100		
49	110.4	88.6	132.8
51	40.7	27.0	40.6#
86	62.8	50.3	75.5

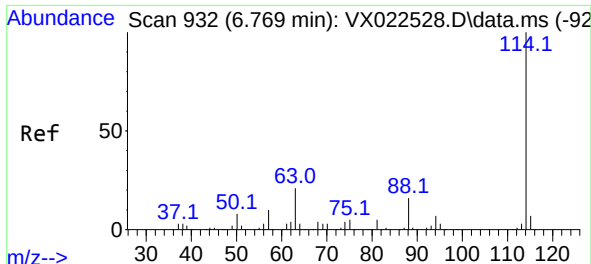


#33
1,2-Dichloroethane-d4
Concen: 47.744 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022560.D
Acq: 08 Jun 2021 13:49

Tgt Ion: 65 Resp: 50751

Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	105.4

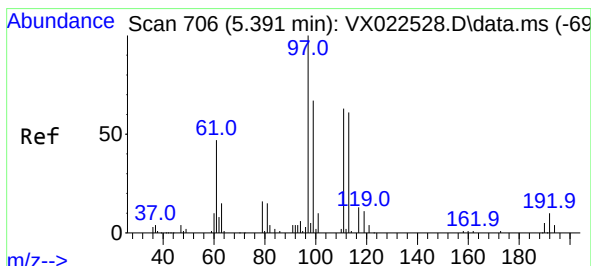
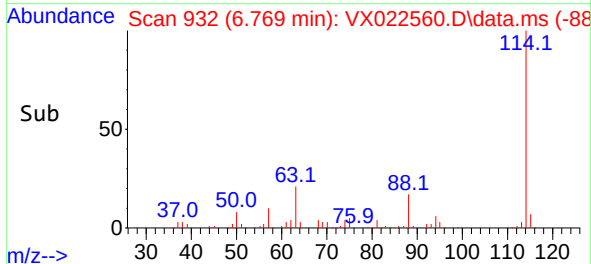
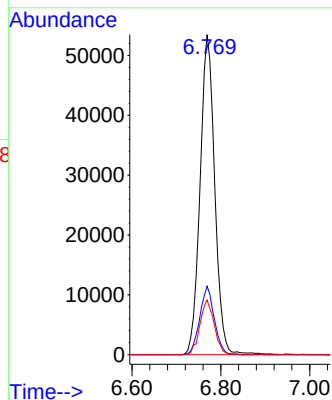
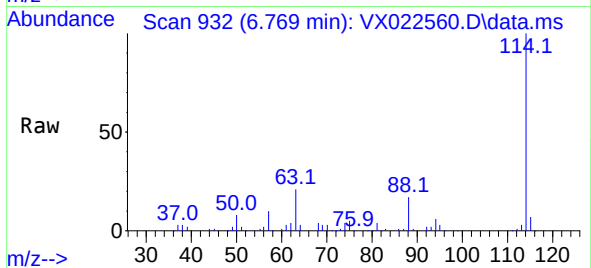




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022560.D
Acq: 08 Jun 2021 13:49

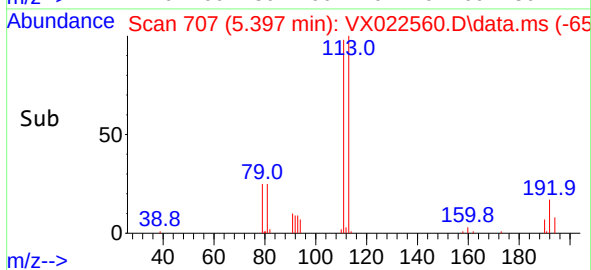
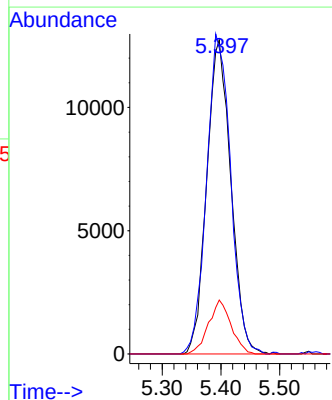
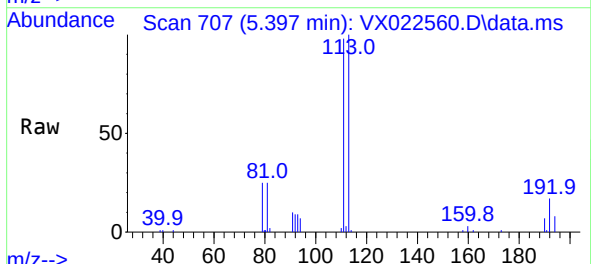
Instrument :
MSVOA_X
ClientSampleId :
PB136878TB

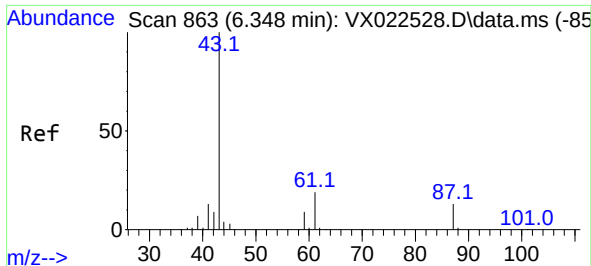
Tgt Ion:114 Resp: 123062
Ion Ratio Lower Upper
114 100
63 21.4 0.0 40.8
88 17.1 0.0 32.8



#35
Dibromofluoromethane
Concen: 47.120 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022560.D
Acq: 08 Jun 2021 13:49

Tgt Ion:113 Resp: 36280
Ion Ratio Lower Upper
113 100
111 101.8 81.9 122.9
192 16.1 16.7 25.1#

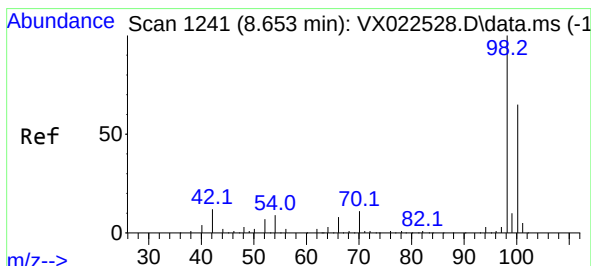
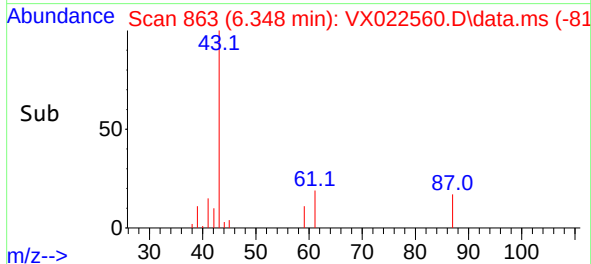
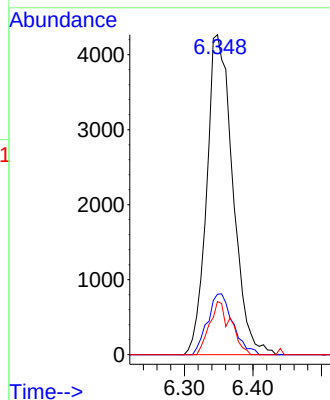
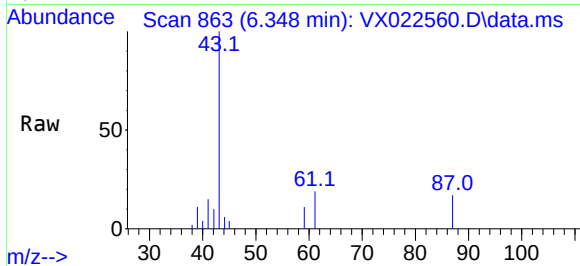




#43
Isopropyl Acetate
Concen: 4.550 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX022560.D
Acq: 08 Jun 2021 13:49

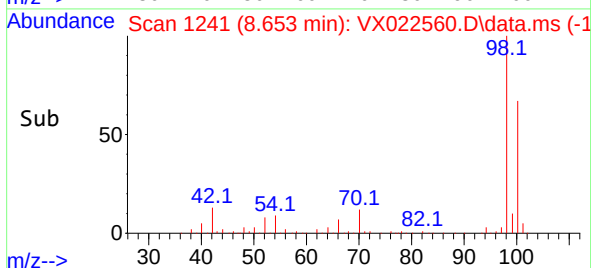
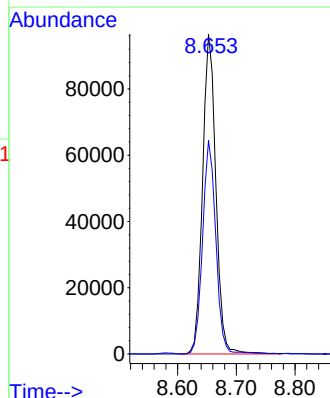
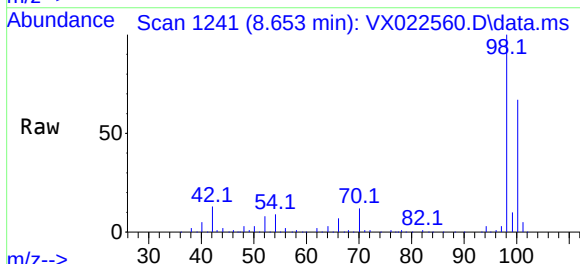
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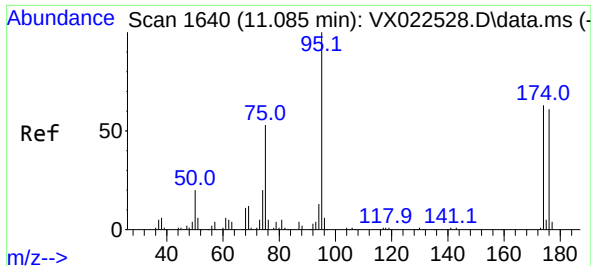
Tgt Ion: 43	Resp: 11270
Ion Ratio	Lower Upper
43 100	
61 18.5	18.2 27.4
87 13.7	12.5 18.7



#50
Toluene-d8
Concen: 49.442 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022560.D
Acq: 08 Jun 2021 13:49

Tgt Ion: 98	Resp: 151895
Ion Ratio	Lower Upper
98 100	
100 66.6	51.9 77.9

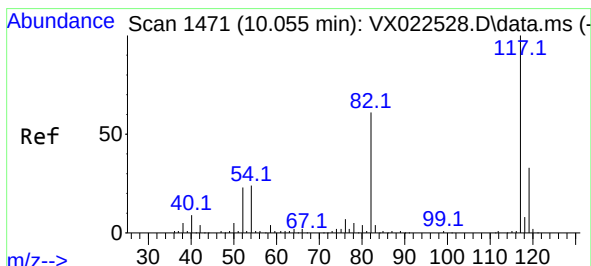
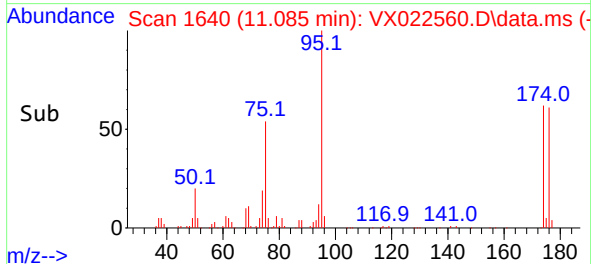
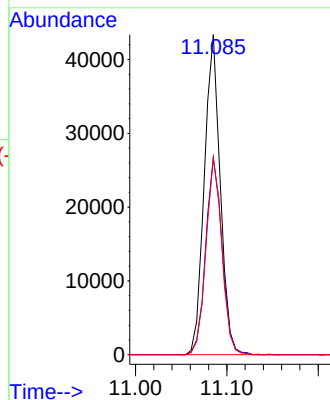
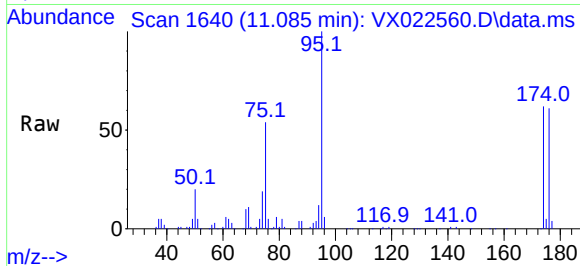




#62
4-Bromofluorobenzene
Concen: 45.841 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022560.D
Acq: 08 Jun 2021 13:49

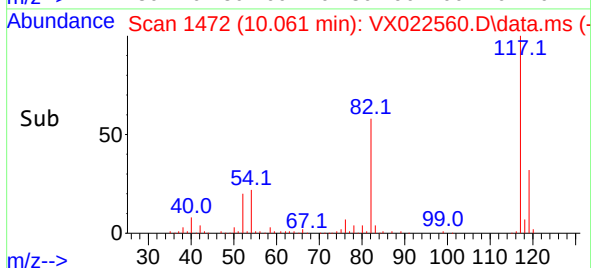
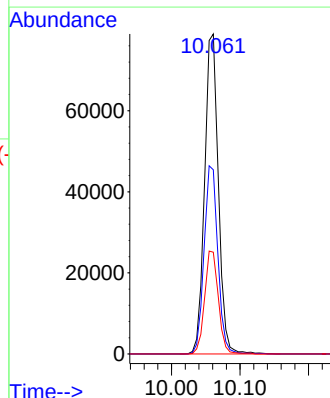
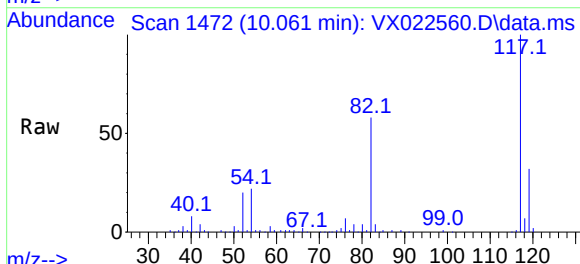
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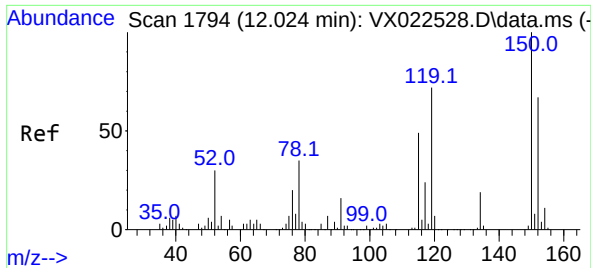
Tgt Ion: 95 Resp: 52346
Ion Ratio Lower Upper
95 100
174 63.1 0.0 154.6
176 61.3 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX022560.D
Acq: 08 Jun 2021 13:49

Tgt Ion: 117 Resp: 110671
Ion Ratio Lower Upper
117 100
82 57.5 47.4 71.2
119 31.8 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: VX022560.D
Acq: 08 Jun 2021 13:49

Instrument :
MSVOA_X
ClientSampleId :
PB136878TB

Tgt Ion:152 Resp: 42669
Ion Ratio Lower Upper
152 100
115 67.8 41.1 123.3
150 160.3 0.0 349.0

