

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081721\
 Data File : VX023782.D
 Acq On : 17 Aug 2021 23:33
 Operator : JC/MD
 Sample : PB138478ZHE#01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB138478ZHE#01

Quant Time: Aug 18 07:00:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

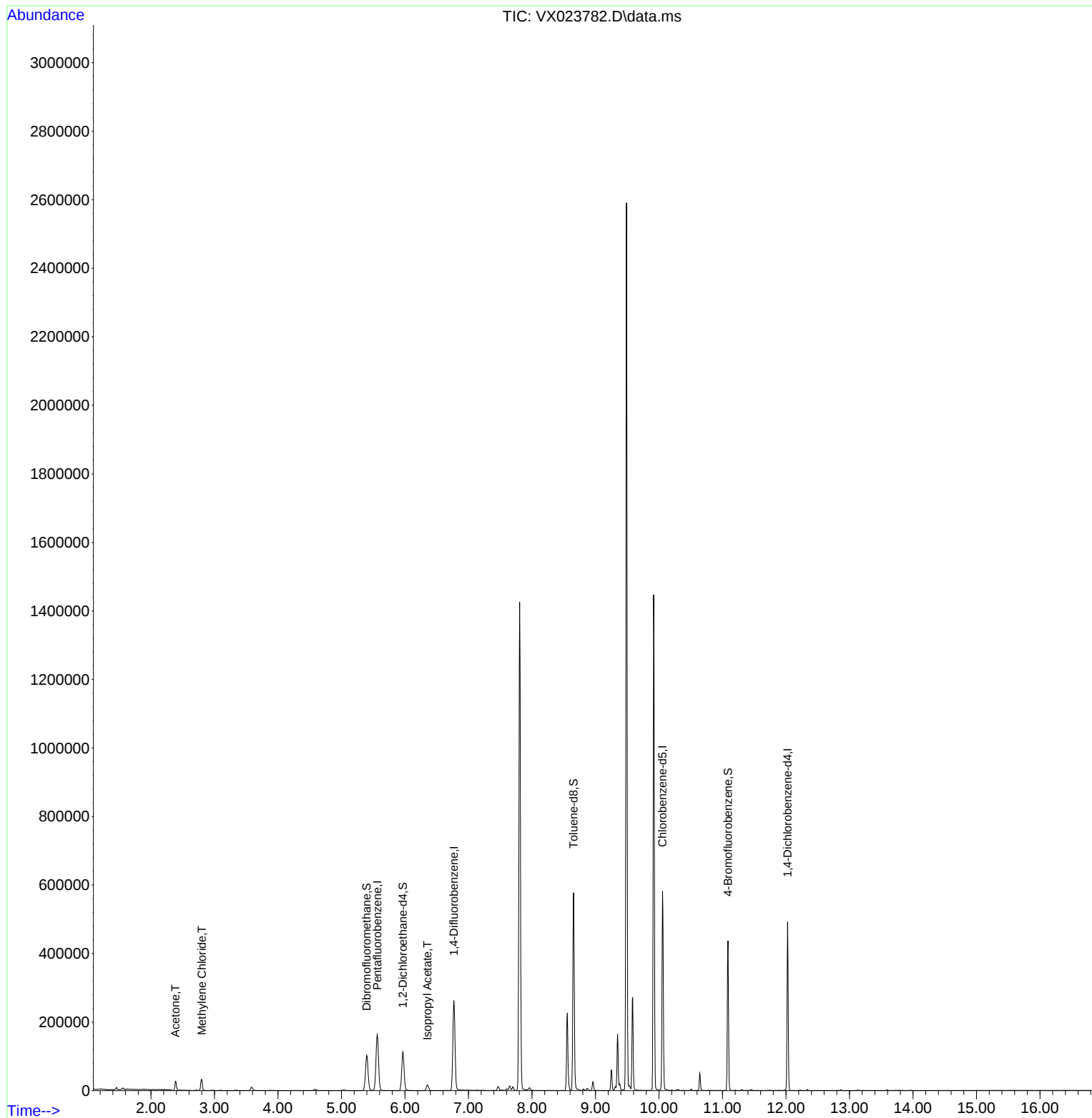
Internal Standards						
1) Pentafluorobenzene	5.562	168	152932	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	261499	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	251377	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	97791	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	107971	50.585	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.180%
35) Dibromofluoromethane	5.397	113	85398	49.340	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.680%
50) Toluene-d8	8.653	98	330976	50.243	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.480%
62) 4-Bromofluorobenzene	11.085	95	111080	45.805	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.620%
Target Compounds						Qvalue
16) Acetone	2.386	43	29041	30.430	ug/l	93
20) Methylene Chloride	2.800	84	15230	8.354	ug/l	95
43) Isopropyl Acetate	6.355	43	22087	4.744	ug/l #	92

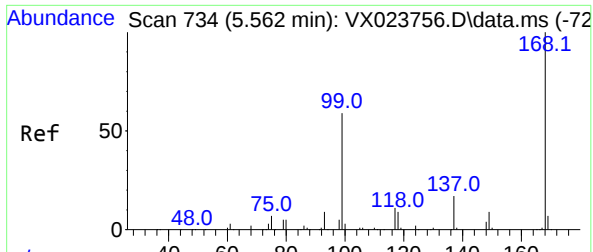
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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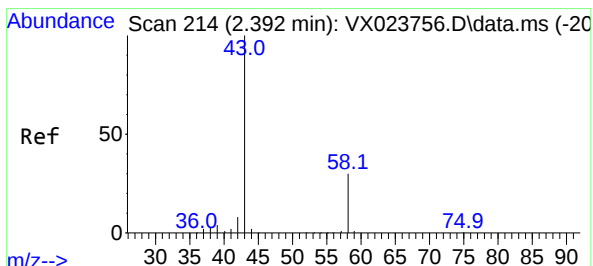
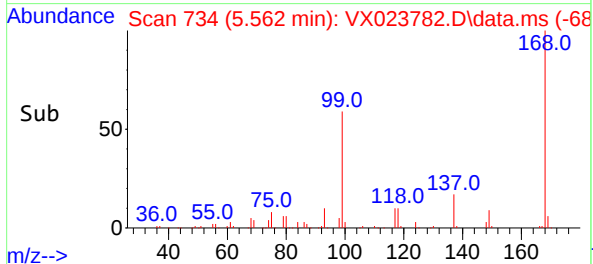
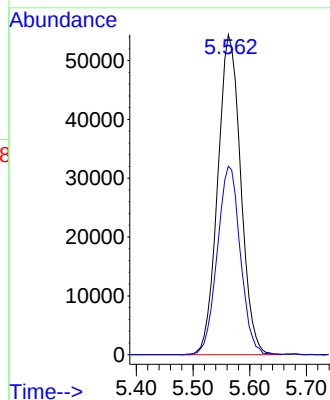
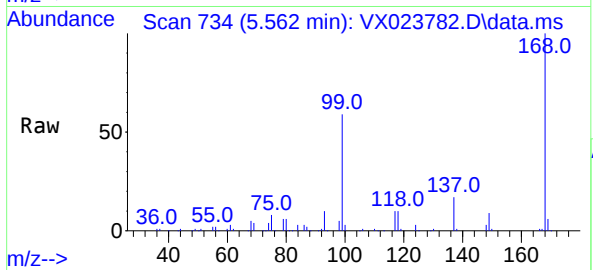




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023782.D
Acq: 17 Aug 2021 23:33

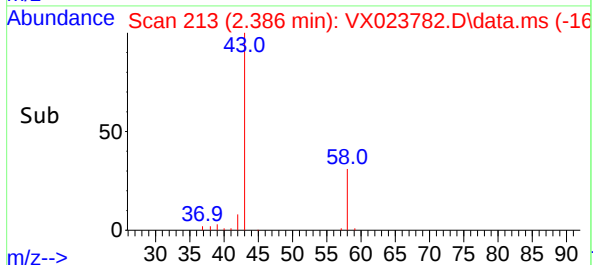
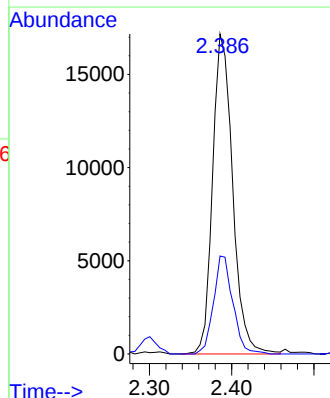
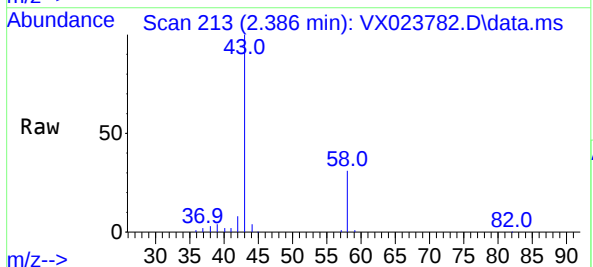
Instrument :
MSVOA_X
ClientSampleId :
PB138478ZHE#01

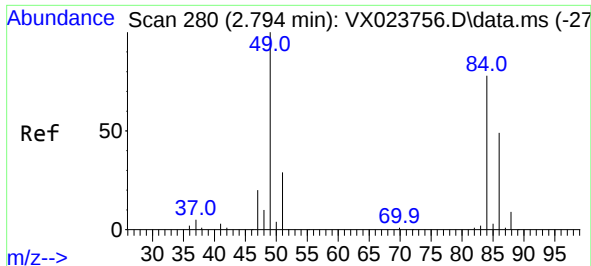
Tgt Ion:168 Resp: 152932
Ion Ratio Lower Upper
168 100
99 58.9 45.8 68.6



#16
Acetone
Concen: 30.430 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023782.D
Acq: 17 Aug 2021 23:33

Tgt Ion: 43 Resp: 29041
Ion Ratio Lower Upper
43 100
58 30.6 27.8 41.8



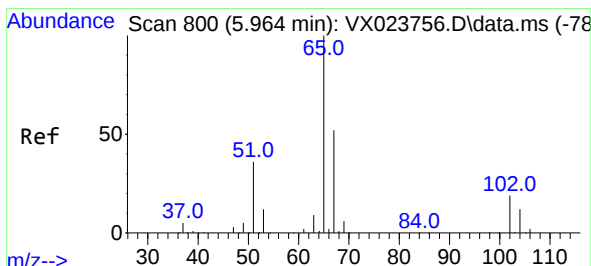
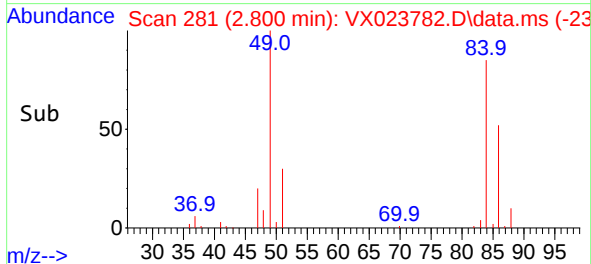
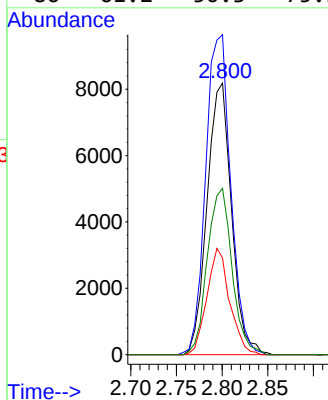
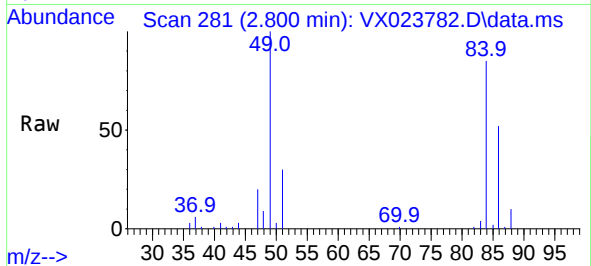


#20
Methylene Chloride
Concen: 8.354 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.006 min
Lab File: VX023782.D
Acq: 17 Aug 2021 23:33

Instrument :
MSVOA_X
ClientSampleId :
PB138478ZHE#01

Tgt Ion: 84 Resp: 15230

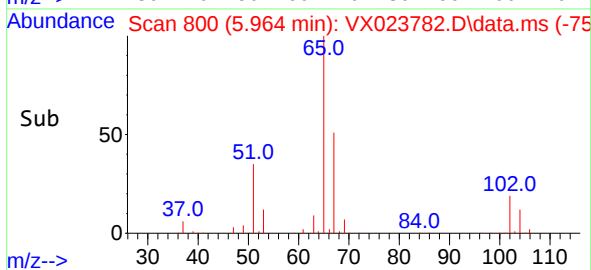
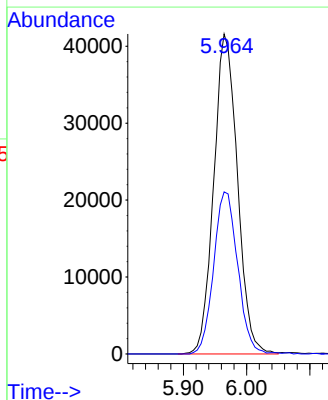
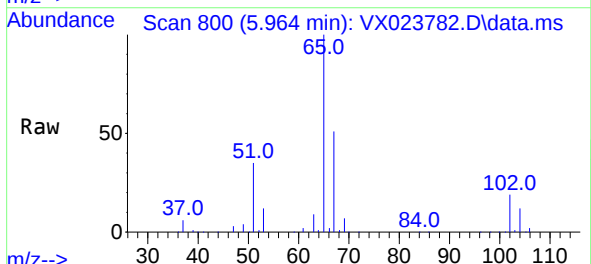
Ion	Ratio	Lower	Upper
84	100		
49	117.8	88.6	132.8
51	35.6	27.0	40.6
86	61.2	50.3	75.5

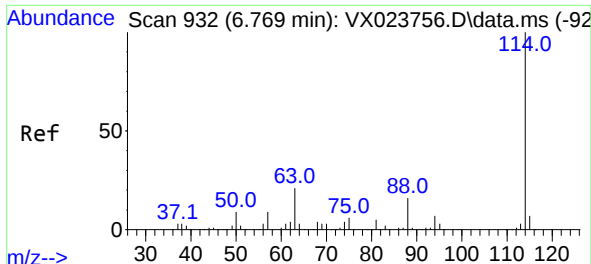


#33
1,2-Dichloroethane-d4
Concen: 50.585 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023782.D
Acq: 17 Aug 2021 23:33

Tgt Ion: 65 Resp: 107971

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	105.4

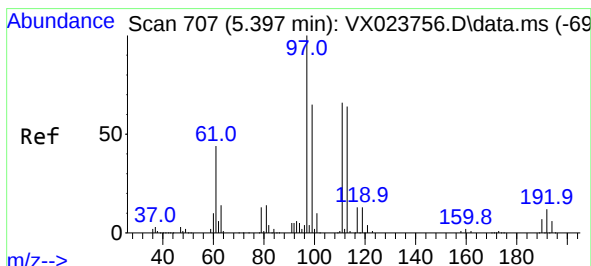
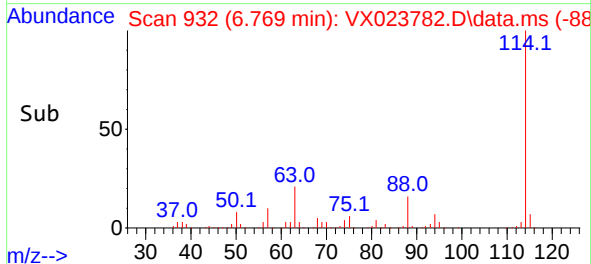
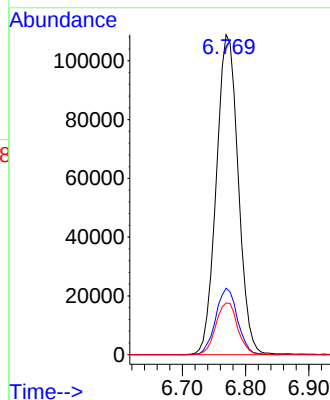
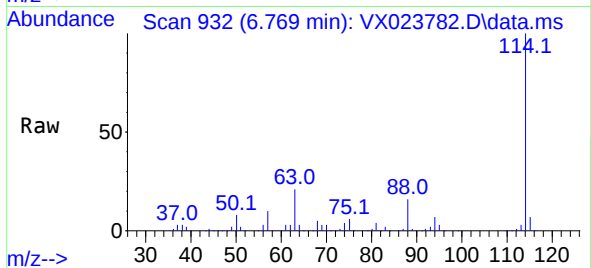




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023782.D
Acq: 17 Aug 2021 23:33

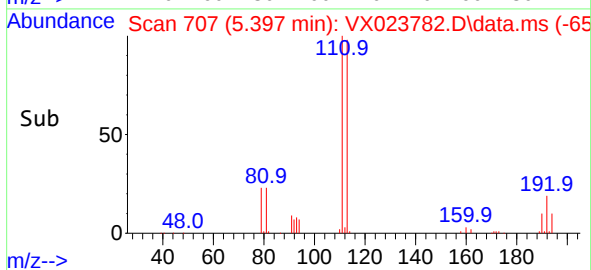
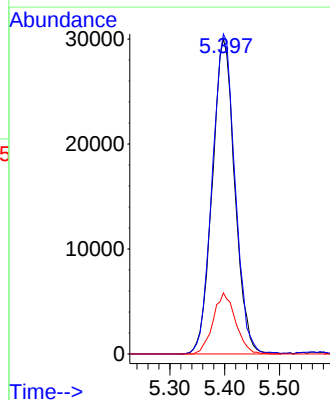
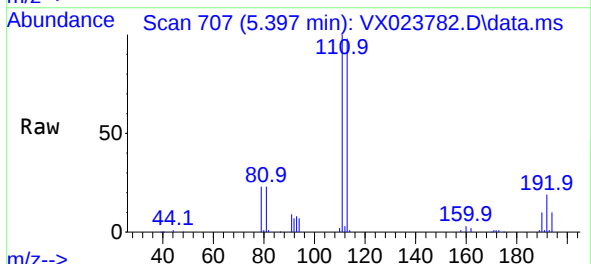
Instrument :
MSVOA_X
ClientSampleId :
PB138478ZHE#01

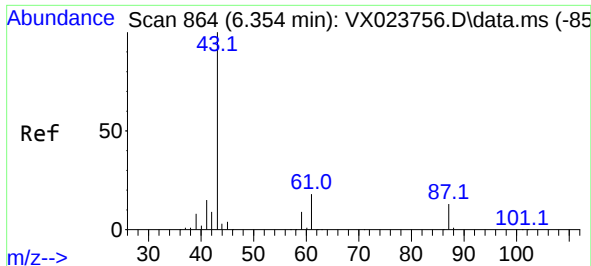
Tgt Ion:114 Resp: 261499
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.8
88 16.2 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.340 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023782.D
Acq: 17 Aug 2021 23:33

Tgt Ion:113 Resp: 85398
Ion Ratio Lower Upper
113 100
111 102.9 81.9 122.9
192 19.3 16.7 25.1

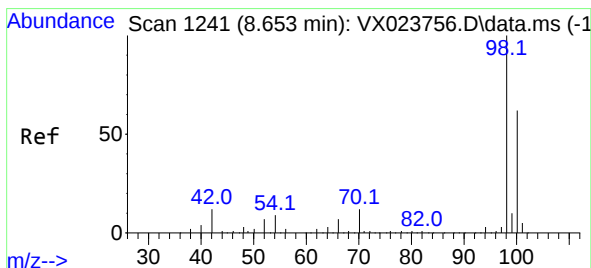
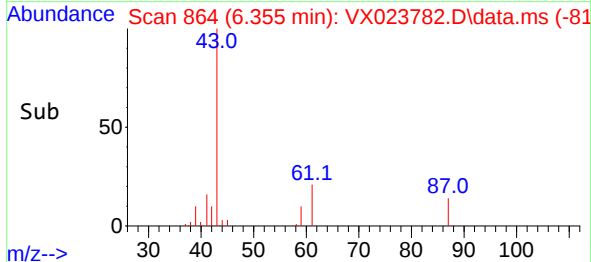
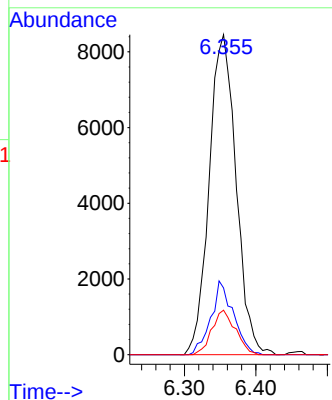
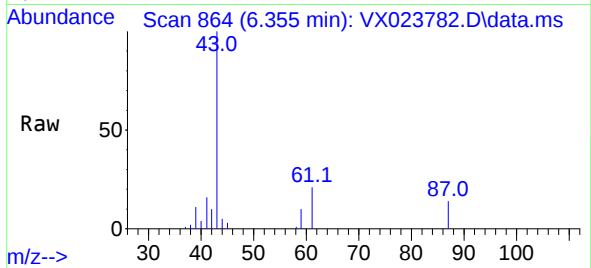




#43
Isopropyl Acetate
Concen: 4.744 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.001 min
Lab File: VX023782.D
Acq: 17 Aug 2021 23:33

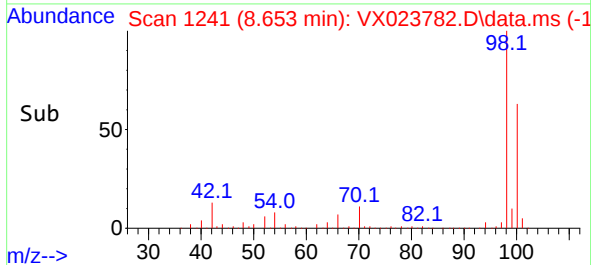
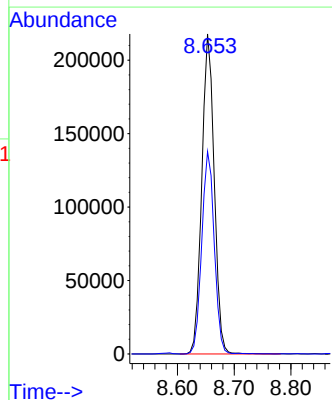
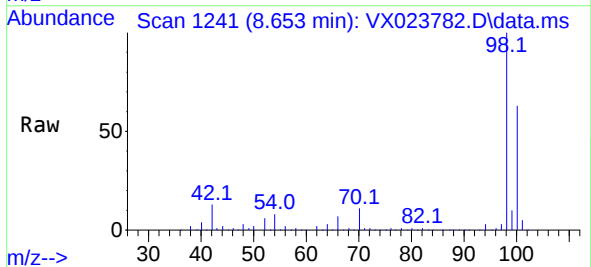
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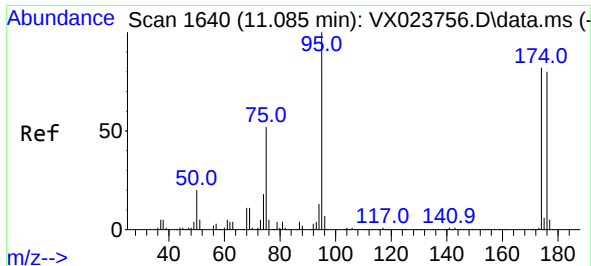
Tgt Ion: 43 Resp: 22087
Ion Ratio Lower Upper
43 100
61 19.3 18.2 27.4
87 12.2 12.5 18.7#



#50
Toluene-d8
Concen: 50.243 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023782.D
Acq: 17 Aug 2021 23:33

Tgt Ion: 98 Resp: 330976
Ion Ratio Lower Upper
98 100
100 63.8 51.9 77.9

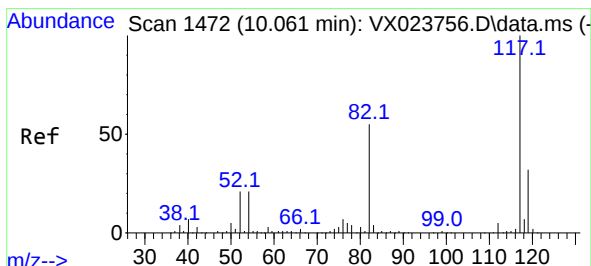
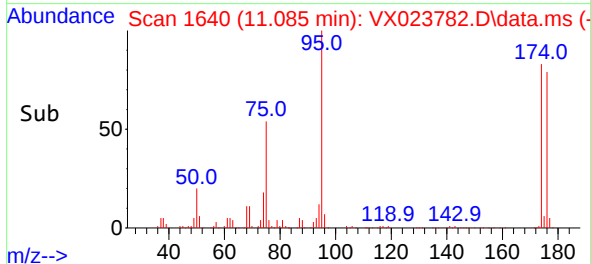
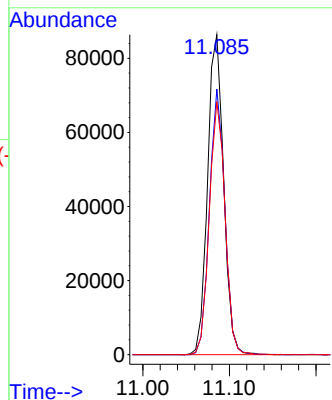
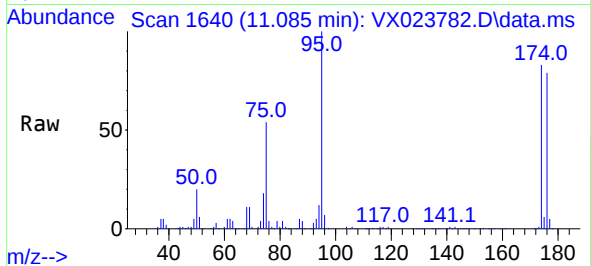




#62
4-Bromofluorobenzene
Concen: 45.805 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023782.D
Acq: 17 Aug 2021 23:33

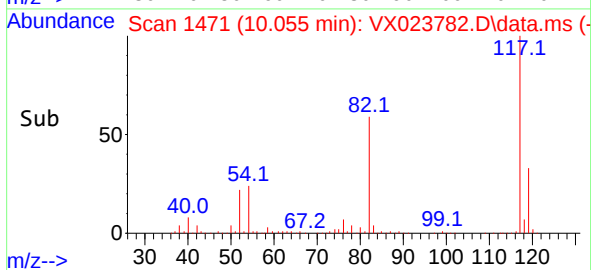
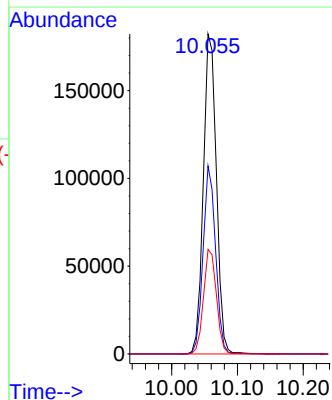
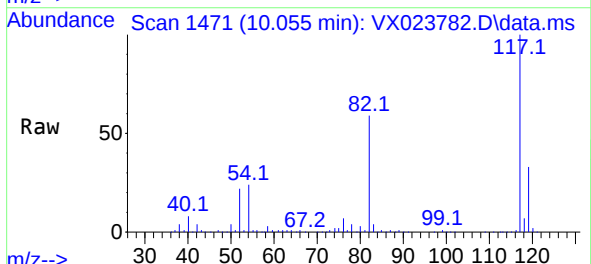
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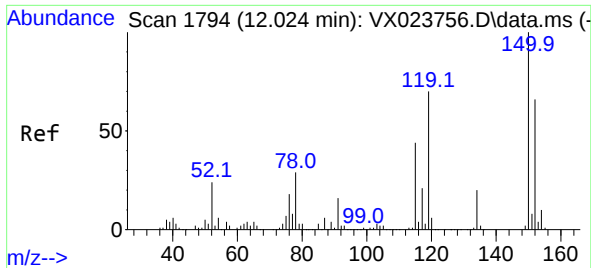
Tgt Ion: 95 Resp: 111080
Ion Ratio Lower Upper
95 100
174 79.5 0.0 154.6
176 77.7 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023782.D
Acq: 17 Aug 2021 23:33

Tgt Ion: 117 Resp: 251377
Ion Ratio Lower Upper
117 100
82 58.7 47.4 71.2
119 32.7 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: VX023782.D
 Acq: 17 Aug 2021 23:33

Instrument :
 MSVOA_X
 ClientSampleId :
 PB138478ZHE#01

Tgt Ion:152 Resp: 97791
 Ion Ratio Lower Upper
 152 100
 115 59.4 41.1 123.3
 150 158.1 0.0 349.0

