

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081821\
 Data File : VX023822.D
 Acq On : 18 Aug 2021 17:24
 Operator : JC/MD
 Sample : PB138522ZHE#07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB138522ZHE#07

Quant Time: Aug 19 04:20:34 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)

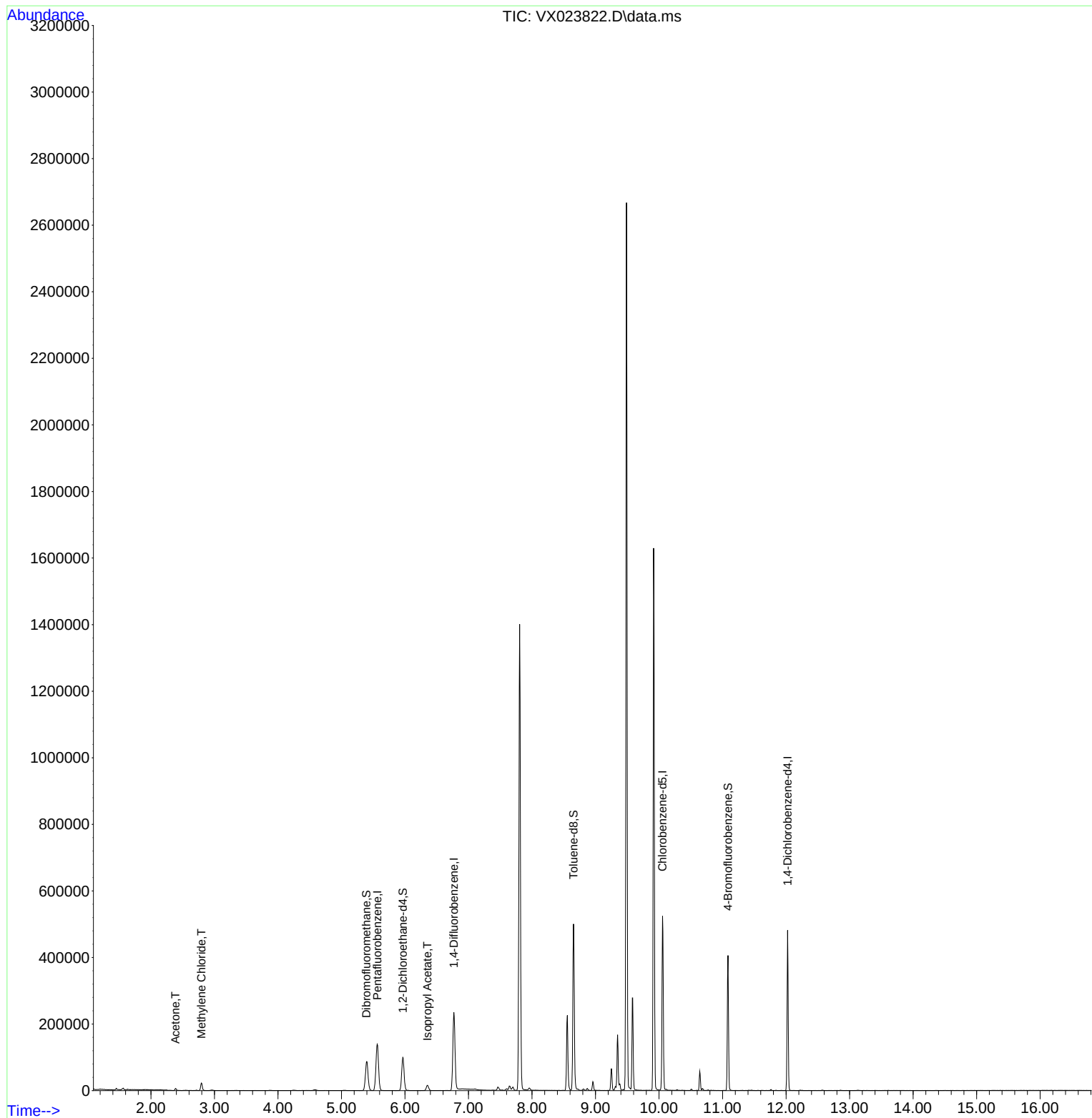
Internal Standards						
1) Pentafluorobenzene	5.562	168	132841	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	231316	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	226720	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92724	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	97158	52.403	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.800%
35) Dibromofluoromethane	5.391	113	74579	48.712	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.420%
50) Toluene-d8	8.653	98	290243	49.809	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.620%
62) 4-Bromofluorobenzene	11.085	95	100946	47.058	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.120%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	6426	7.752	ug/l	90
20) Methylene Chloride	2.794	84	9935	6.274	ug/l	90
43) Isopropyl Acetate	6.354	43	21437	5.205	ug/l #	93

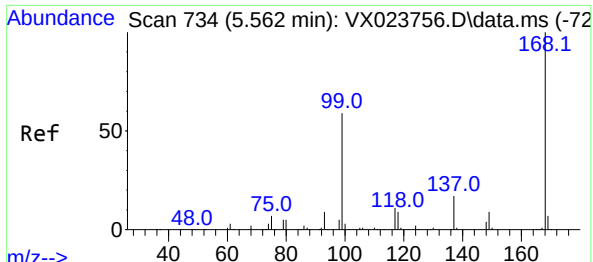
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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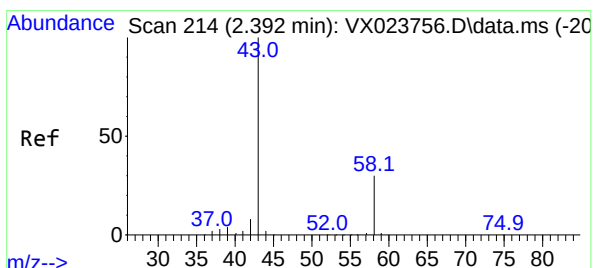
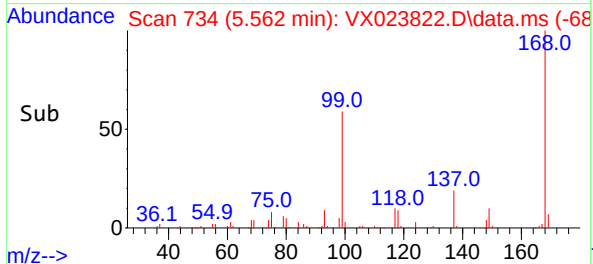
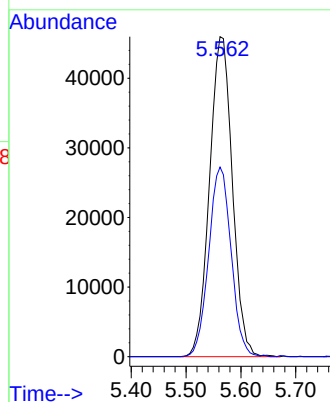
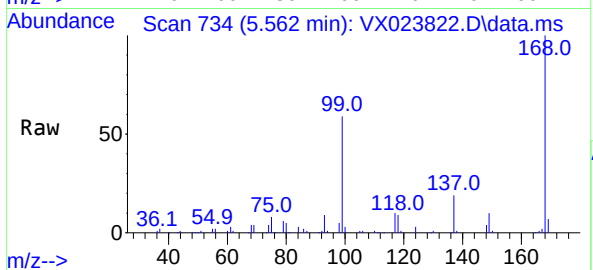




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023822.D
Acq: 18 Aug 2021 17:24

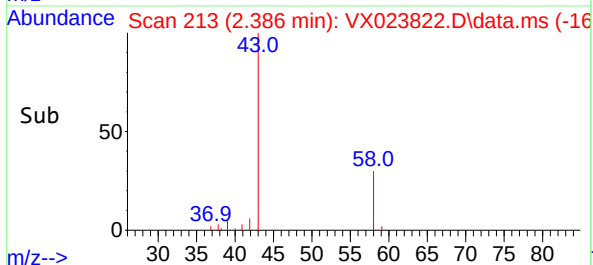
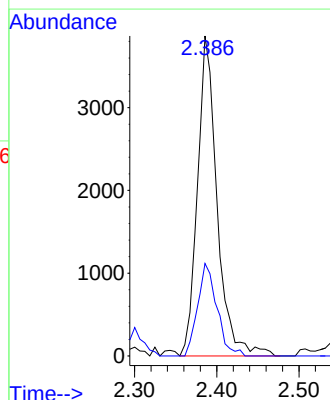
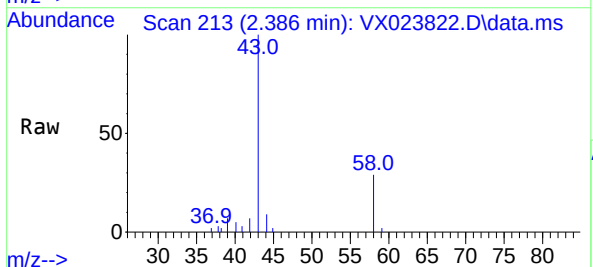
Instrument :
MSVOA_X
ClientSampleId :
PB138522ZHE#07

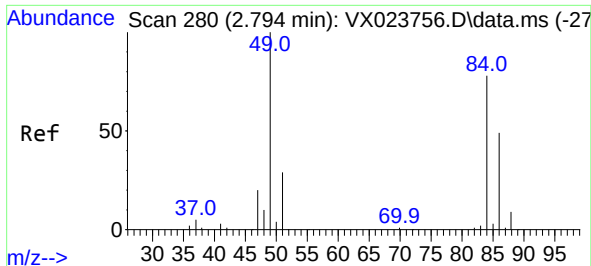
Tgt Ion:168 Resp: 132841
Ion Ratio Lower Upper
168 100
99 59.3 45.8 68.6



#16
Acetone
Concen: 7.752 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023822.D
Acq: 18 Aug 2021 17:24

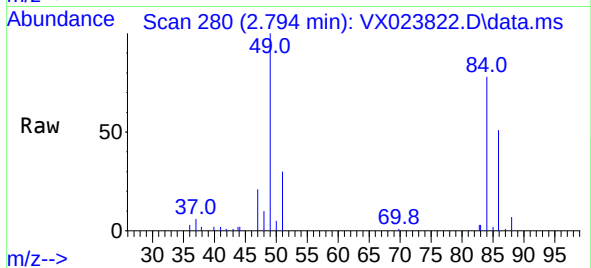
Tgt Ion: 43 Resp: 6426
Ion Ratio Lower Upper
43 100
58 28.9 27.8 41.8





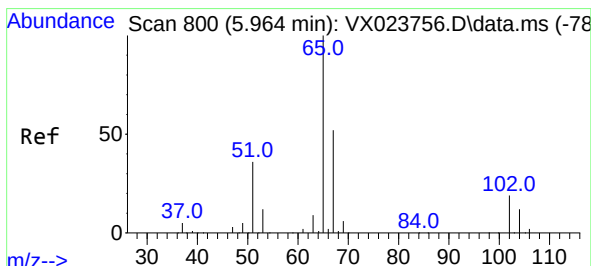
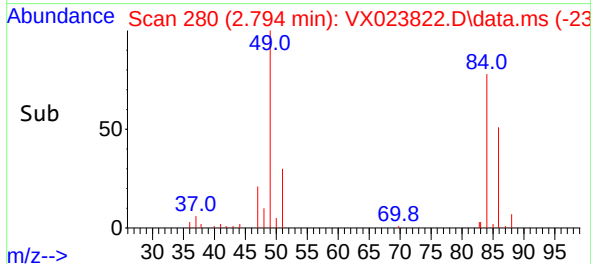
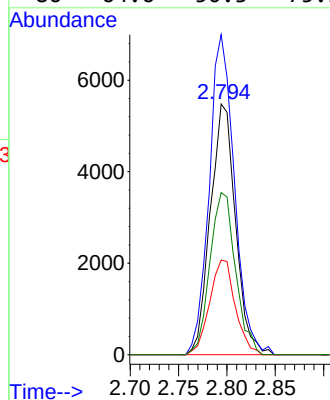
#20
Methylene Chloride
Concen: 6.274 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023822.D
Acq: 18 Aug 2021 17:24

Instrument :
MSVOA_X
ClientSampleId :
PB138522ZHE#07



Tgt Ion: 84 Resp: 9935

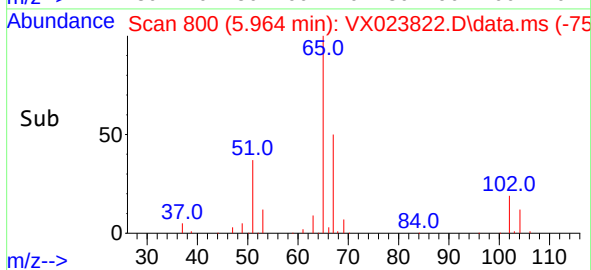
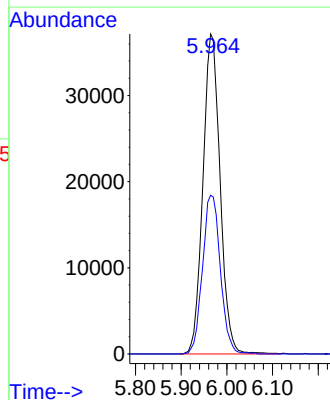
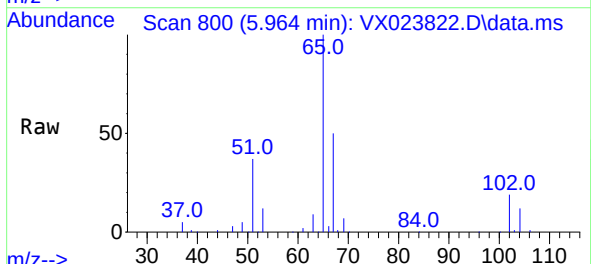
Ion	Ratio	Lower	Upper
84	100		
49	127.6	88.6	132.8
51	37.7	27.0	40.6
86	64.6	50.3	75.5

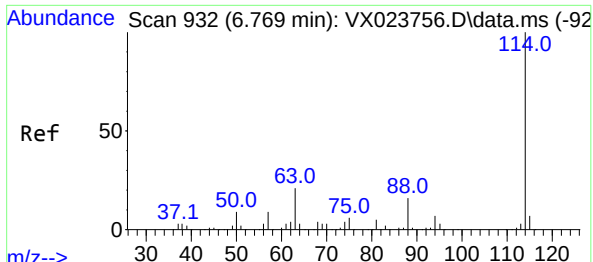


#33
1,2-Dichloroethane-d4
Concen: 52.403 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023822.D
Acq: 18 Aug 2021 17:24

Tgt Ion: 65 Resp: 97158

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	105.4

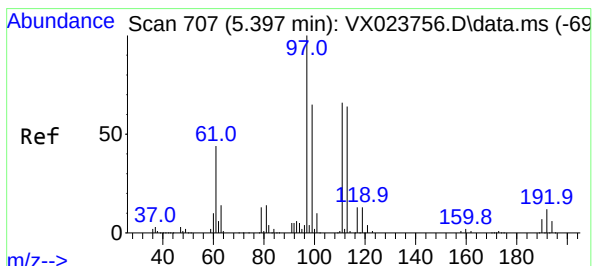
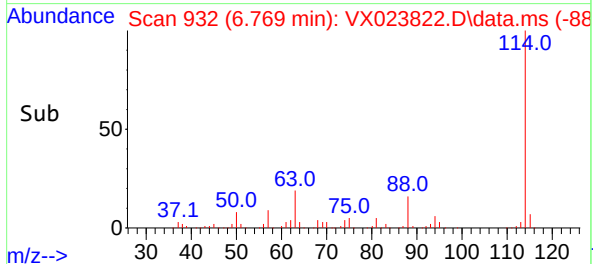
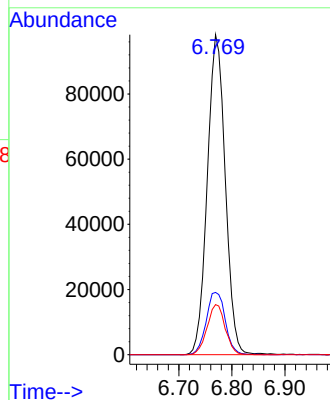
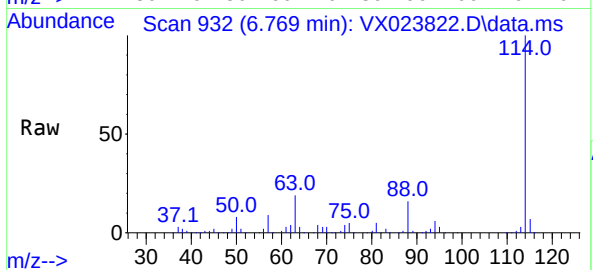




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023822.D
Acq: 18 Aug 2021 17:24

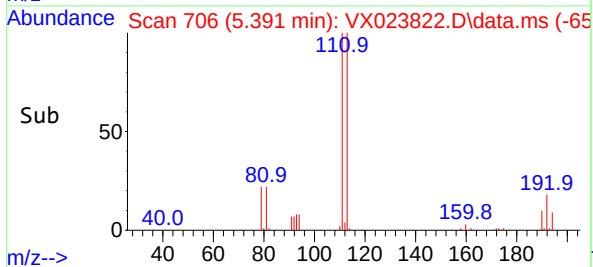
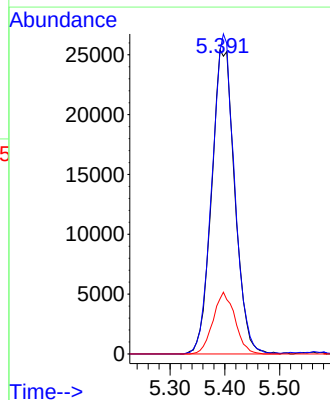
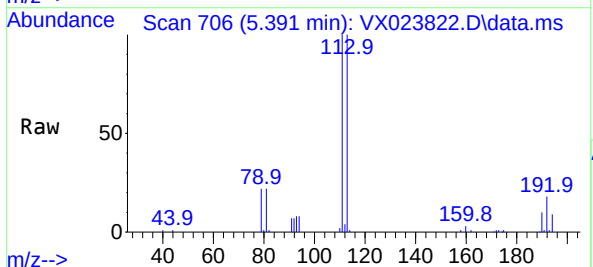
Instrument :
MSVOA_X
ClientSampleId :
PB138522ZHE#07

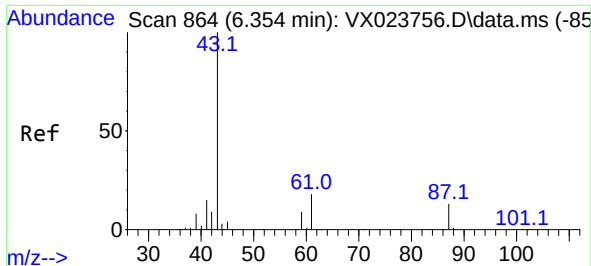
Tgt Ion:114 Resp: 231316
Ion Ratio Lower Upper
114 100
63 19.5 0.0 40.8
88 15.7 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.712 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX023822.D
Acq: 18 Aug 2021 17:24

Tgt Ion:113 Resp: 74579
Ion Ratio Lower Upper
113 100
111 102.1 81.9 122.9
192 19.2 16.7 25.1

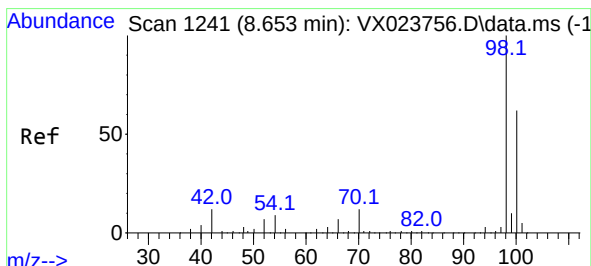
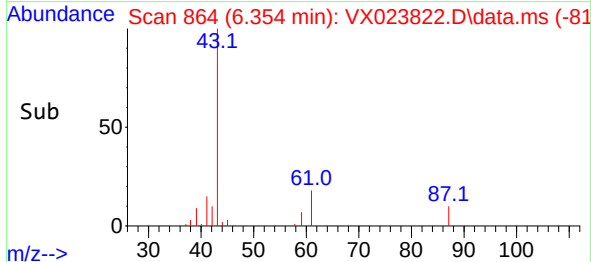
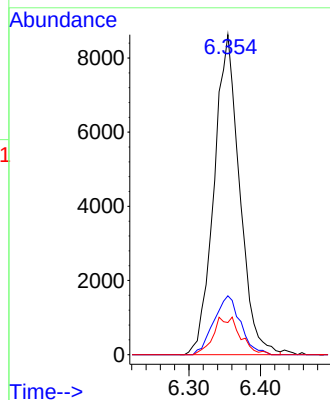
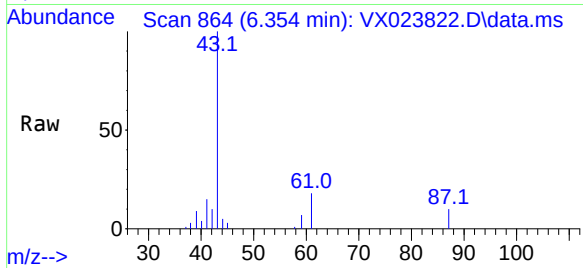




#43
Isopropyl Acetate
Concen: 5.205 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.000 min
Lab File: VX023822.D
Acq: 18 Aug 2021 17:24

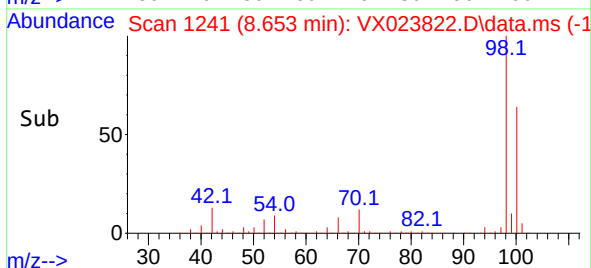
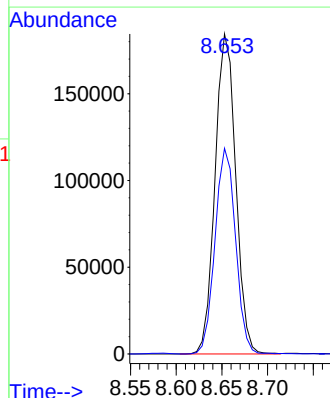
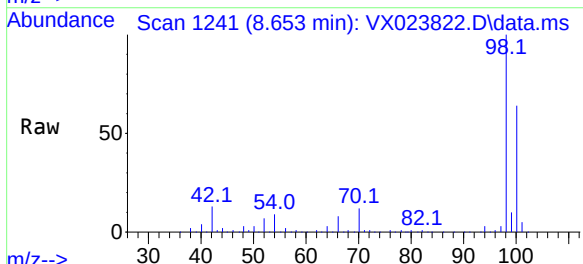
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MSVOA_X
ClientSampleId :
PB138522ZHE#07

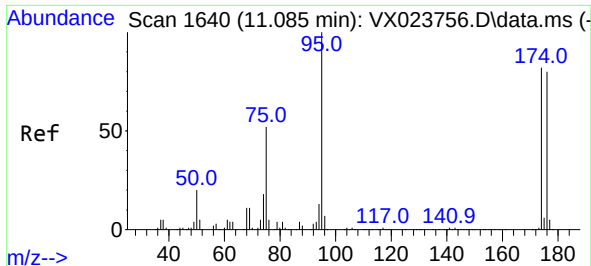
Tgt Ion: 43	Resp: 21437
Ion Ratio	Lower Upper
43 100	
61 19.3	18.2 27.4
87 12.3	12.5 18.7#



#50
Toluene-d8
Concen: 49.809 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023822.D
Acq: 18 Aug 2021 17:24

Tgt Ion: 98	Resp: 290243
Ion Ratio	Lower Upper
98 100	
100 64.0	51.9 77.9

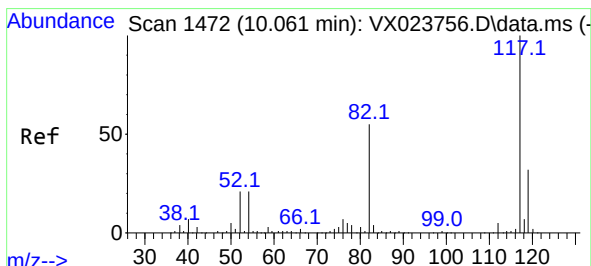
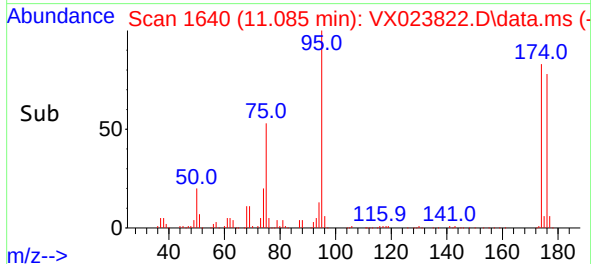
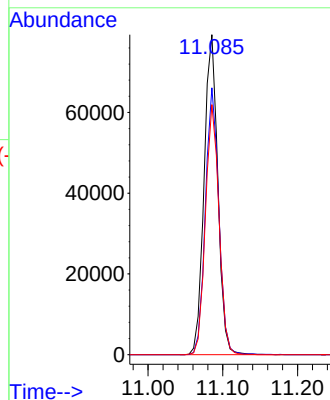
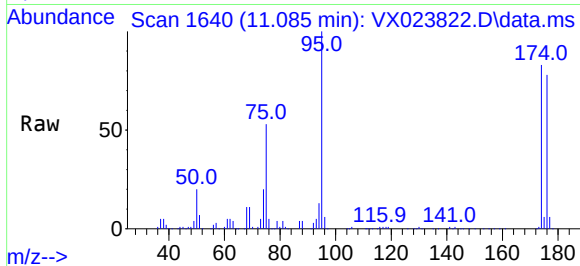




#62
4-Bromofluorobenzene
Concen: 47.058 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023822.D
Acq: 18 Aug 2021 17:24

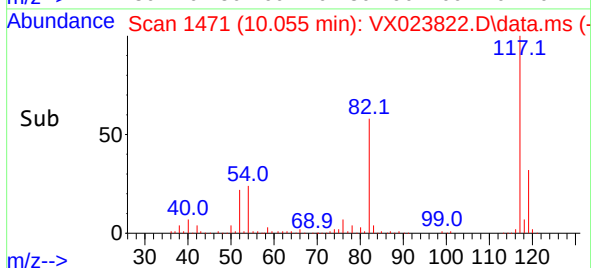
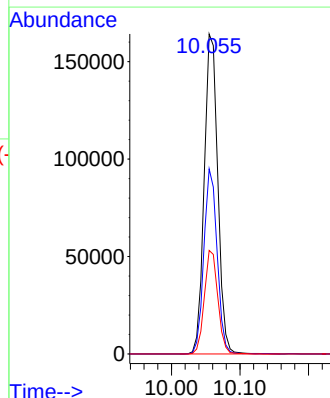
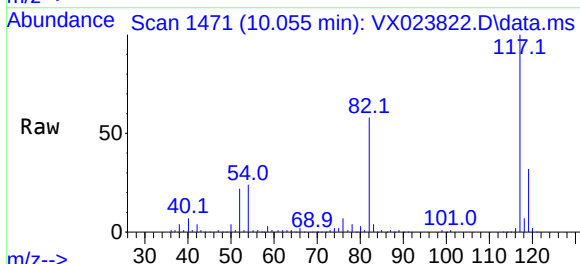
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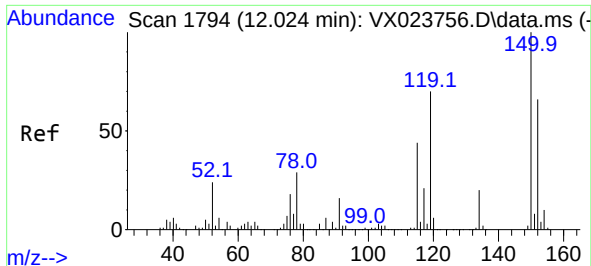
Tgt Ion: 95 Resp: 100946
Ion Ratio Lower Upper
95 100
174 81.5 0.0 154.6
176 77.1 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023822.D
Acq: 18 Aug 2021 17:24

Tgt Ion: 117 Resp: 226720
Ion Ratio Lower Upper
117 100
82 57.9 47.4 71.2
119 32.3 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: VX023822.D
 Acq: 18 Aug 2021 17:24

Instrument :
 MSVOA_X
 ClientSampleId :
 PB138522ZHE#07

Tgt Ion:	152	Resp:	92724
Ion	Ratio	Lower	Upper
152	100		
115	58.2	41.1	123.3
150	156.6	0.0	349.0

