

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081821\
 Data File : VX023817.D
 Acq On : 18 Aug 2021 15:26
 Operator : JC/MD
 Sample : PB138522ZHE#02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB138522ZHE#02

Quant Time: Aug 19 04:19:28 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)

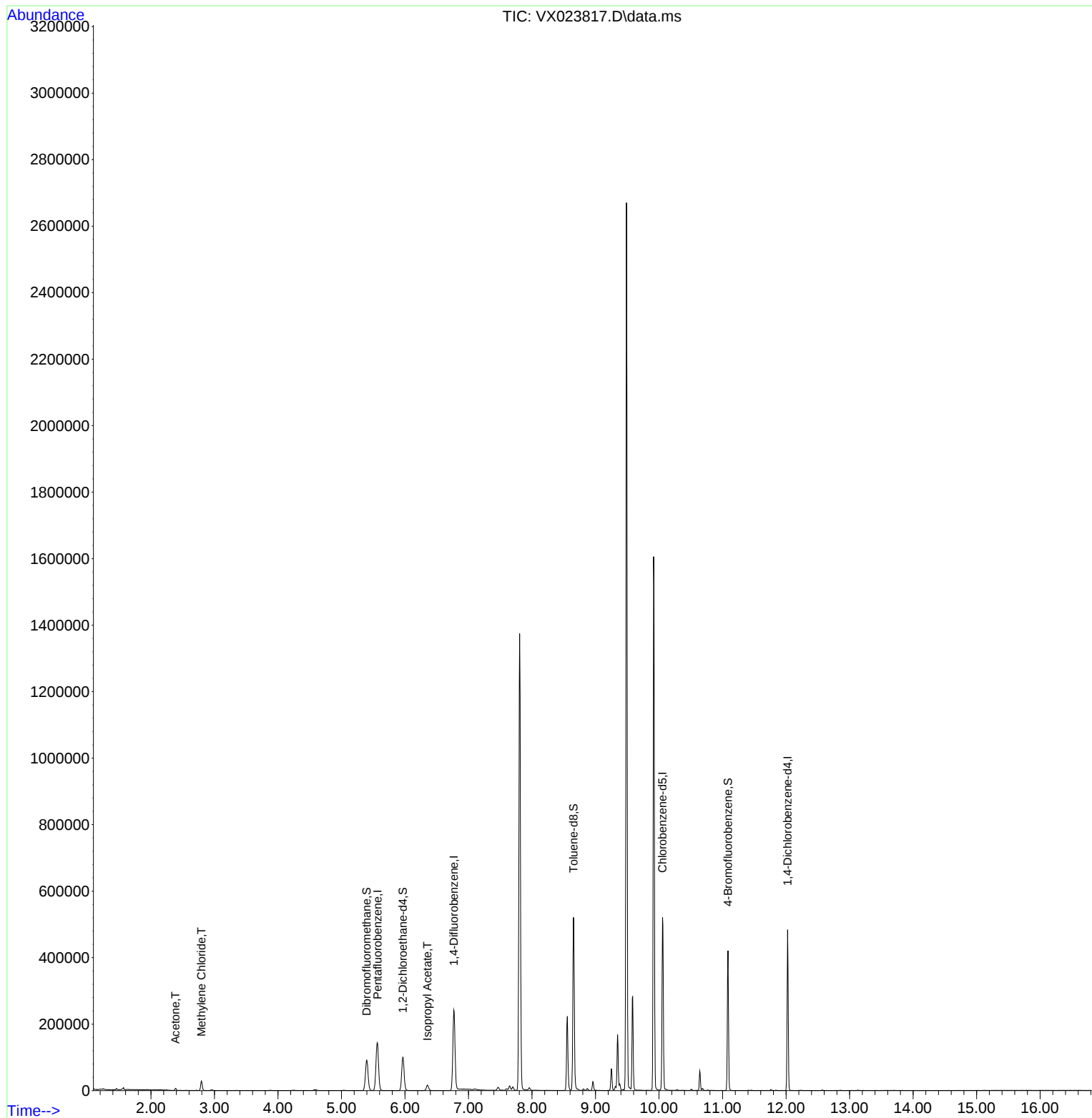
Internal Standards						
1) Pentafluorobenzene	5.568	168	137414	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	238214	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	230276	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94953	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	99493	51.877	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.760%			
35) Dibromofluoromethane	5.397	113	78621	49.865	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.720%			
50) Toluene-d8	8.653	98	302589	50.424	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.840%			
62) 4-Bromofluorobenzene	11.085	95	102841	46.553	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 93.100%			
Target Compounds						Qvalue
16) Acetone	2.386	43	7033	8.201	ug/l #	82
20) Methylene Chloride	2.794	84	12367	7.550	ug/l	87
43) Isopropyl Acetate	6.354	43	21749	5.128	ug/l	92

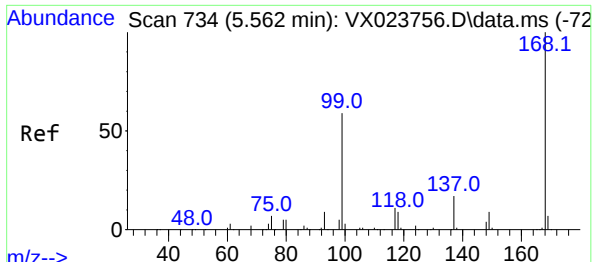
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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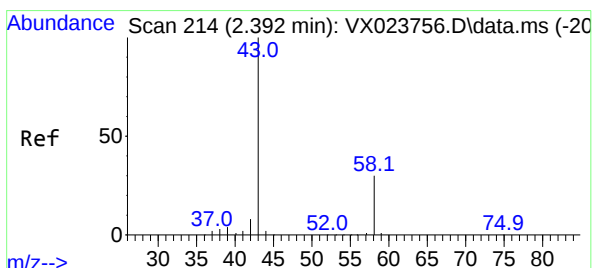
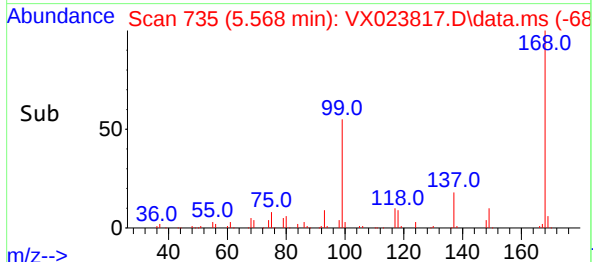
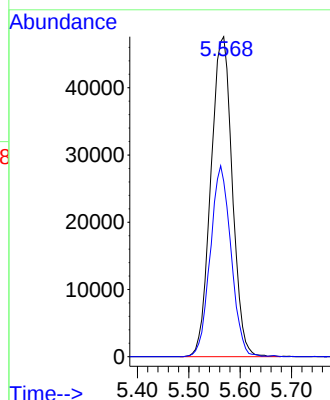
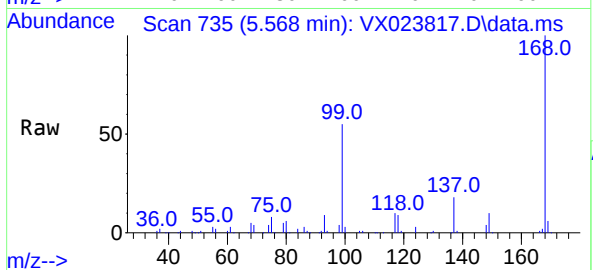




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX023817.D
Acq: 18 Aug 2021 15:26

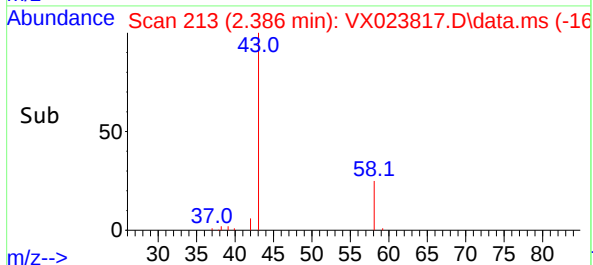
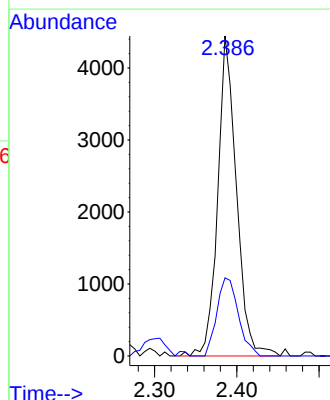
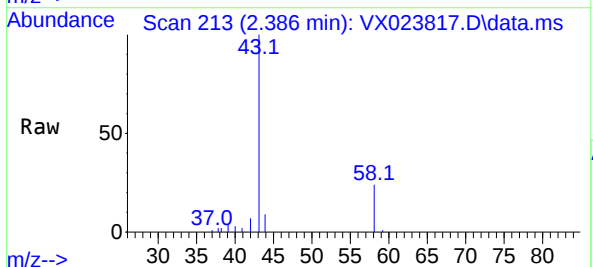
Instrument :
MSVOA_X
ClientSampleId :
PB138522ZHE#02

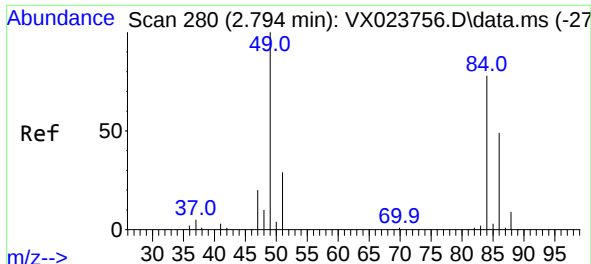
Tgt Ion:168 Resp: 137414
Ion Ratio Lower Upper
168 100
99 54.8 45.8 68.6



#16
Acetone
Concen: 8.201 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023817.D
Acq: 18 Aug 2021 15:26

Tgt Ion: 43 Resp: 7033
Ion Ratio Lower Upper
43 100
58 24.4 27.8 41.8#

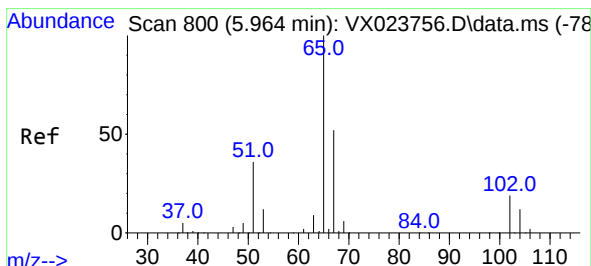
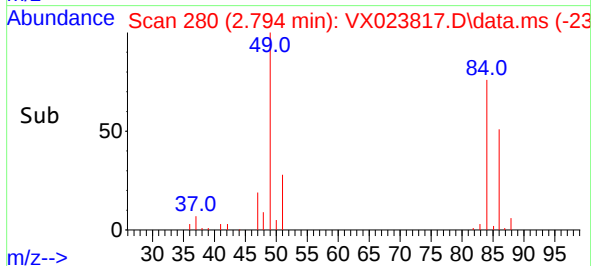
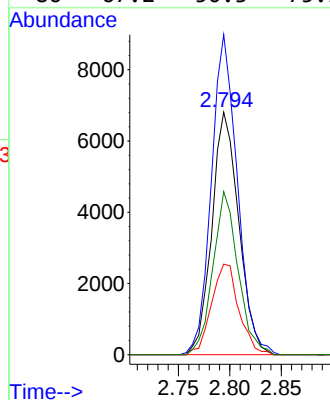
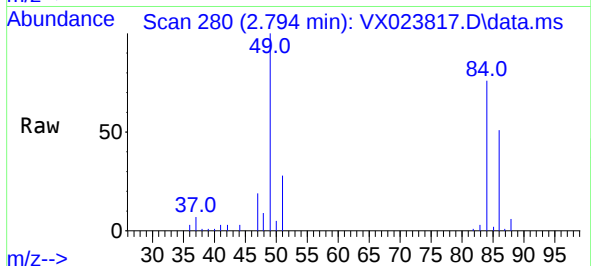




#20
Methylene Chloride
Concen: 7.550 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023817.D
Acq: 18 Aug 2021 15:26

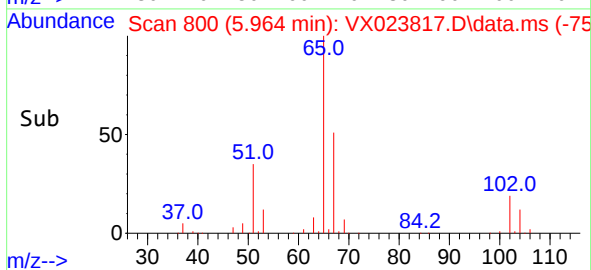
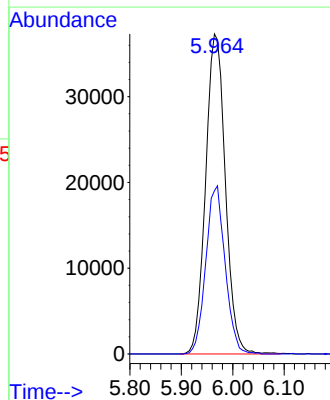
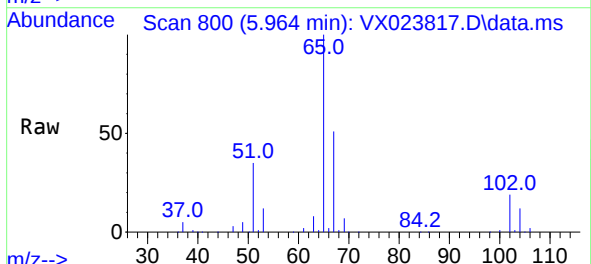
Instrument :
MSVOA_X
ClientSampleId :
PB138522ZHE#02

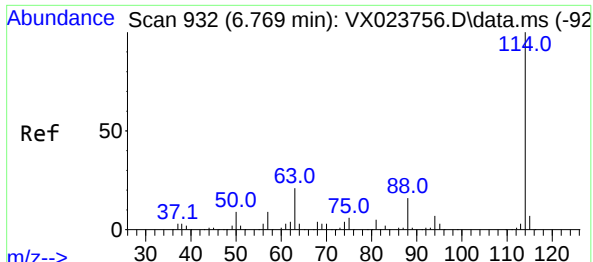
Tgt Ion:	84	Resp:	12367
Ion	Ratio	Lower	Upper
84	100		
49	131.9	88.6	132.8
51	37.3	27.0	40.6
86	67.2	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 51.877 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023817.D
Acq: 18 Aug 2021 15:26

Tgt Ion:	65	Resp:	99493
Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	105.4



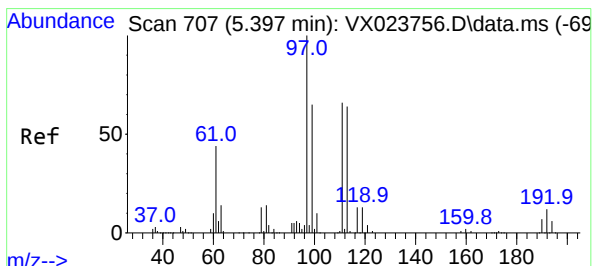
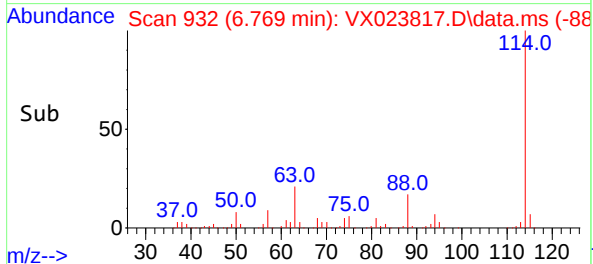
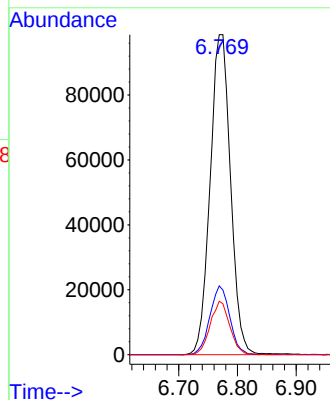
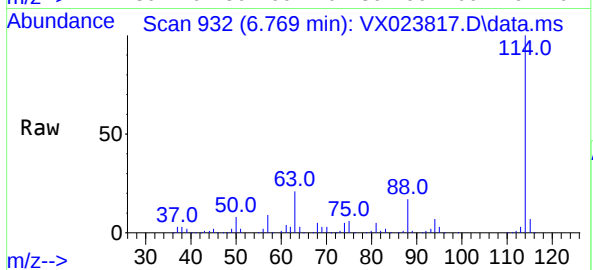


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023817.D
Acq: 18 Aug 2021 15:26

Instrument :
MSVOA_X
ClientSampleId :
PB138522ZHE#02

Tgt Ion:114 Resp: 238214

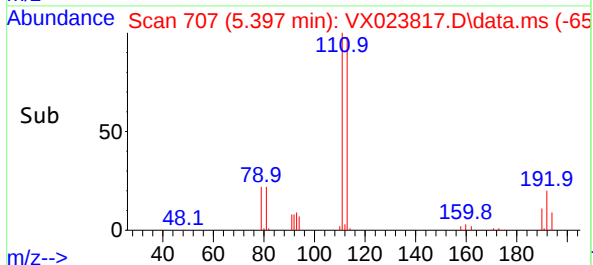
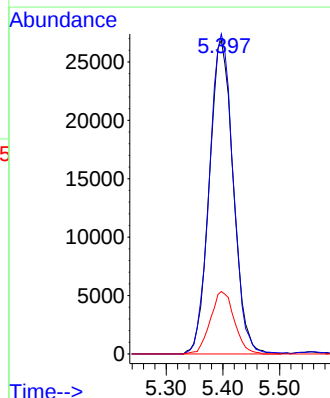
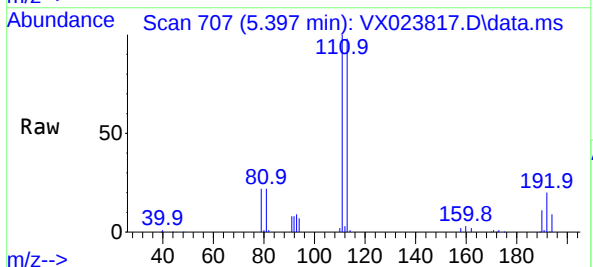
Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	40.8
88	16.7	0.0	32.8

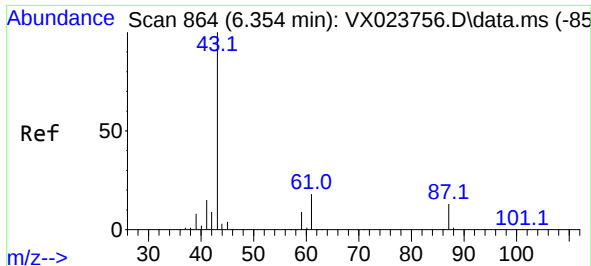


#35
Dibromofluoromethane
Concen: 49.865 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023817.D
Acq: 18 Aug 2021 15:26

Tgt Ion:113 Resp: 78621

Ion	Ratio	Lower	Upper
113	100		
111	101.3	81.9	122.9
192	19.9	16.7	25.1

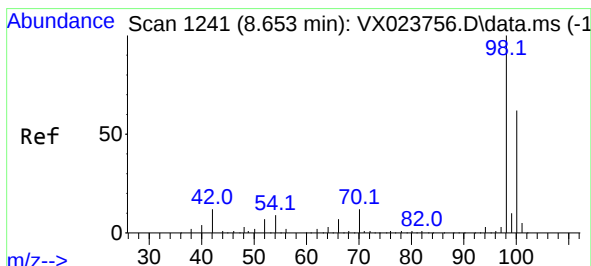
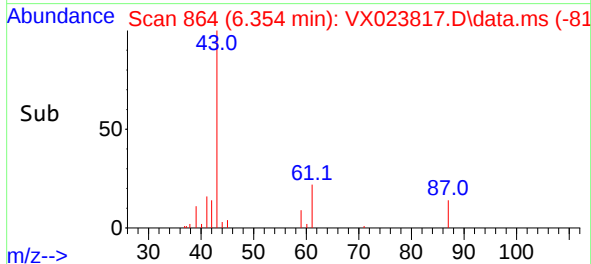
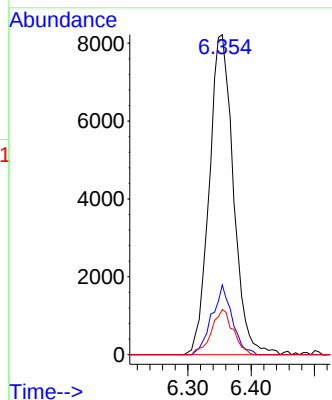
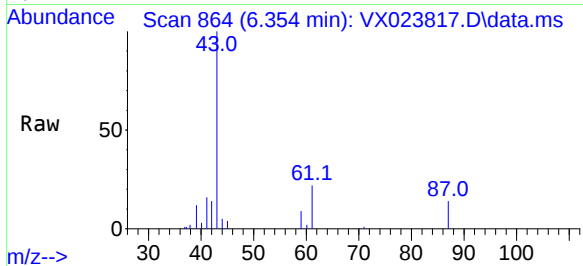




#43
Isopropyl Acetate
Concen: 5.128 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.000 min
Lab File: VX023817.D
Acq: 18 Aug 2021 15:26

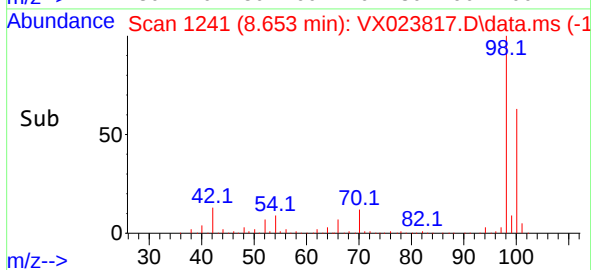
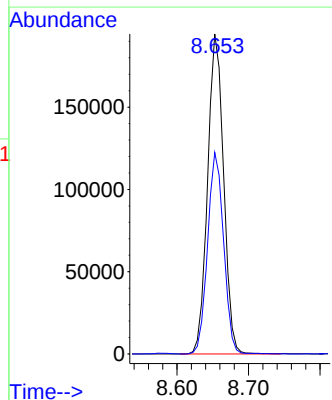
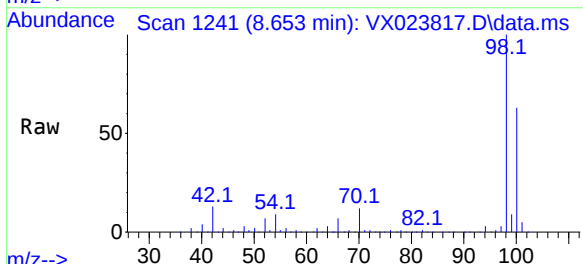
Instrument :
MSVOA_X
ClientSampleId :
PB138522ZHE#02

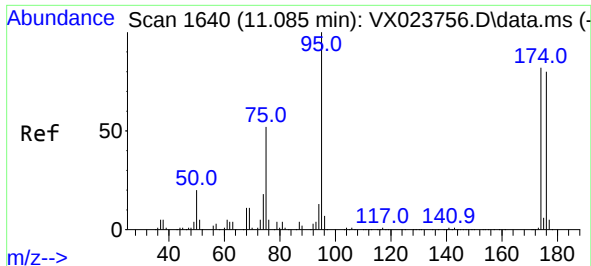
Tgt Ion:	43	Resp:	21749
Ion	Ratio	Lower	Upper
43	100		
61	18.4	18.2	27.4
87	12.7	12.5	18.7



#50
Toluene-d8
Concen: 50.424 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023817.D
Acq: 18 Aug 2021 15:26

Tgt Ion:	98	Resp:	302589
Ion	Ratio	Lower	Upper
98	100		
100	63.0	51.9	77.9

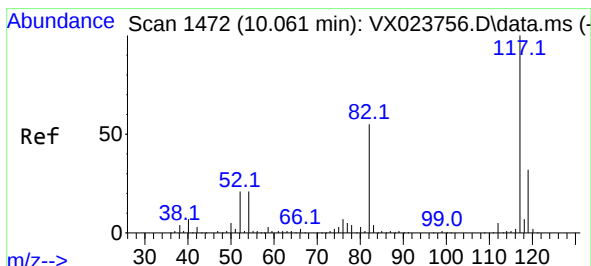
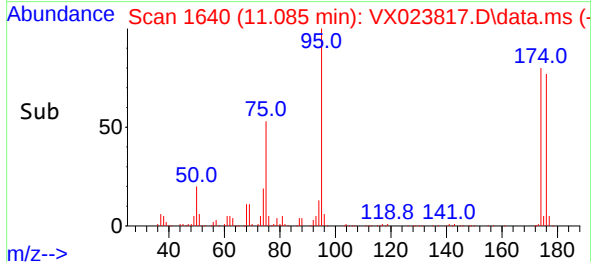
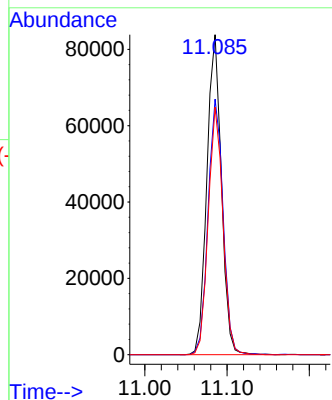
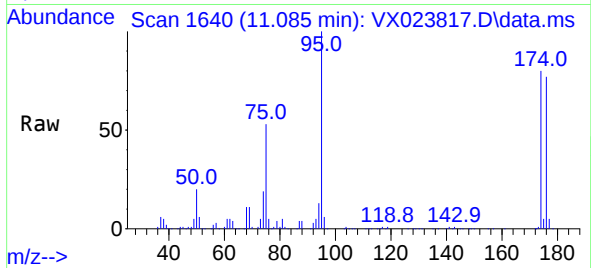




#62
4-Bromofluorobenzene
Concen: 46.553 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023817.D
Acq: 18 Aug 2021 15:26

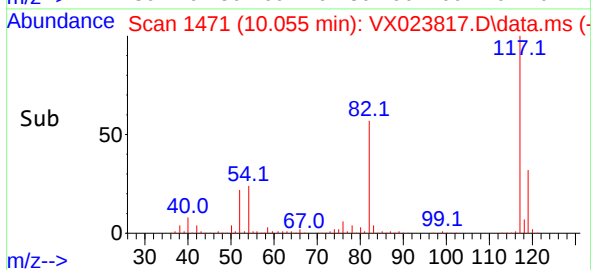
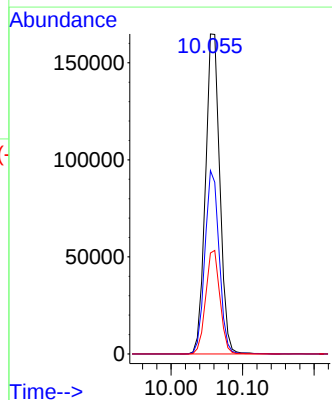
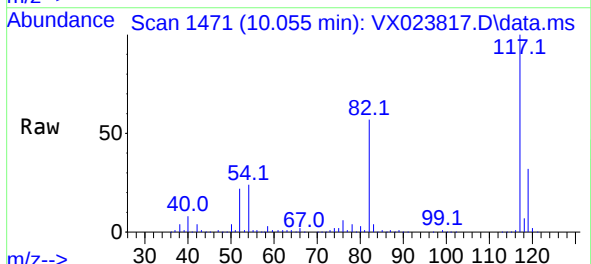
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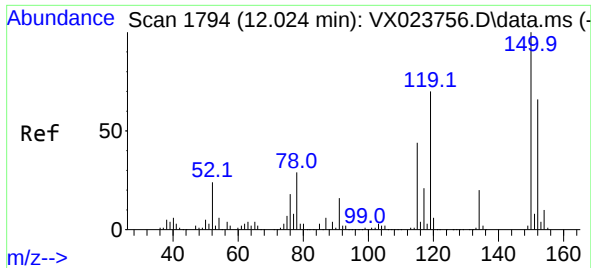
Tgt Ion: 95 Resp: 102841
Ion Ratio Lower Upper
95 100
174 82.7 0.0 154.6
176 78.1 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023817.D
Acq: 18 Aug 2021 15:26

Tgt Ion: 117 Resp: 230276
Ion Ratio Lower Upper
117 100
82 57.3 47.4 71.2
119 31.6 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: VX023817.D
Acq: 18 Aug 2021 15:26

Instrument :
MSVOA_X
ClientSampleId :
PB138522ZHE#02

Tgt Ion:152 Resp: 94953
Ion Ratio Lower Upper
152 100
115 59.3 41.1 123.3
150 154.7 0.0 349.0

