

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102521\
 Data File : VU045396.D
 Acq On : 25 Oct 2021 20:13
 Operator : SY/MD
 Sample : M4325-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 RED-BOX-2-1934

Quant Time: Oct 26 04:47:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 12:32:13 2021
 Response via : Initial Calibration

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

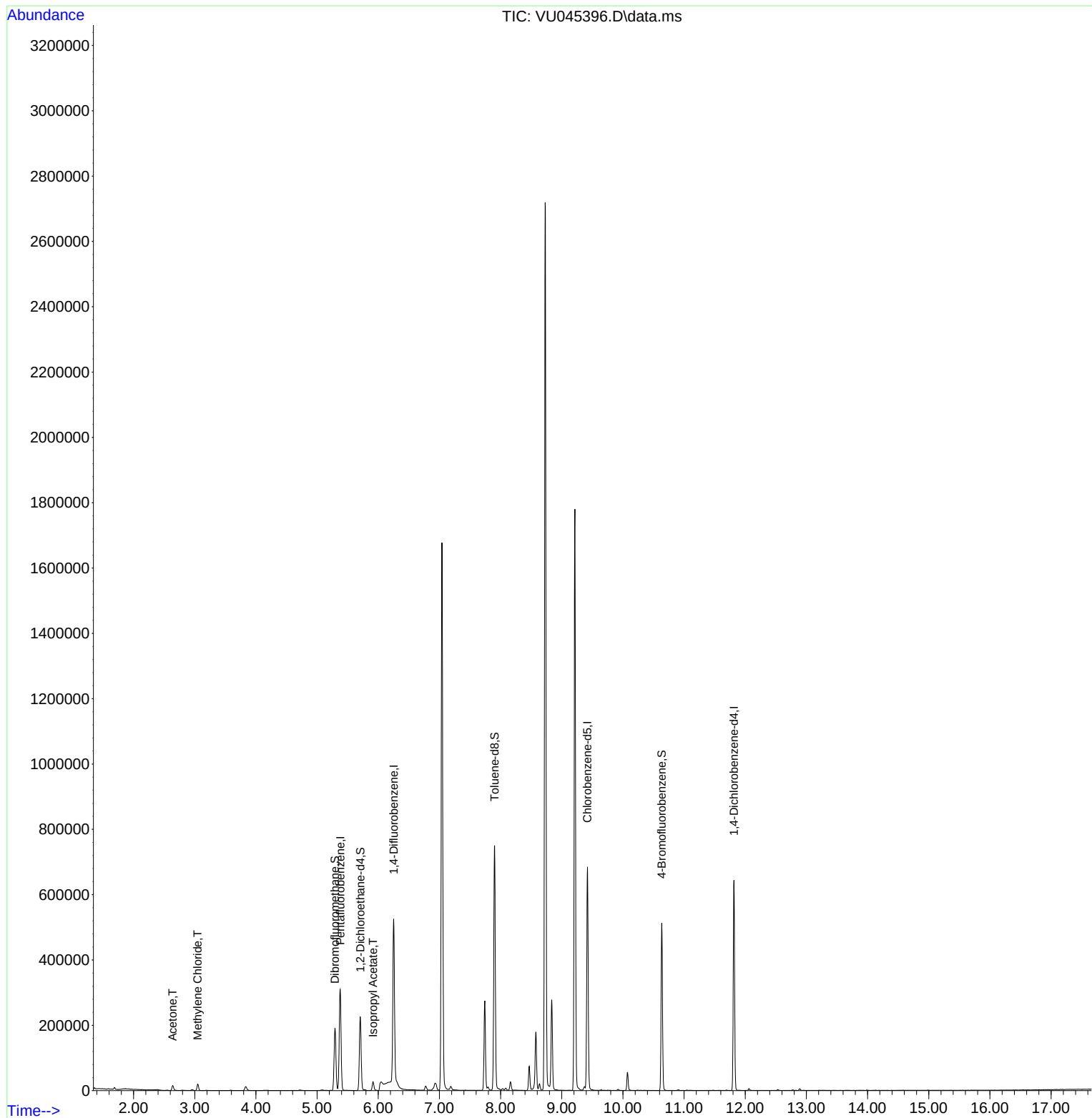
Internal Standards						
1) Pentafluorobenzene	5.378	168	205051	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	393922	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	366727	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	156002	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	169501	49.659	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.320%		
35) Dibromofluoromethane	5.292	113	124223	49.989	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.980%		
50) Toluene-d8	7.902	98	496043	50.521	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	101.040%		
62) 4-Bromofluorobenzene	10.635	95	172329	42.512	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	85.020%		
Target Compounds						Qvalue
16) Acetone	2.639	43	19879	9.812	ug/l	96
20) Methylene Chloride	3.047	84	9222	3.022	ug/l	97
43) Isopropyl Acetate	5.915	43	28017	3.417	ug/l	98

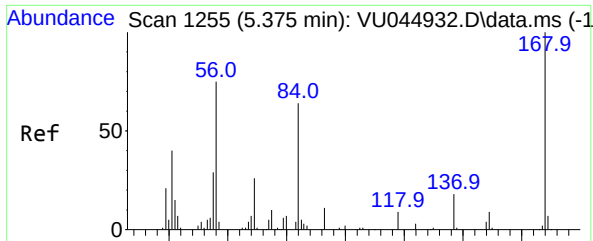
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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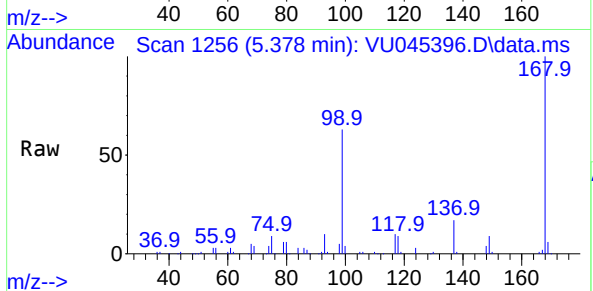
Quant Time: Oct 26 04:47:04 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
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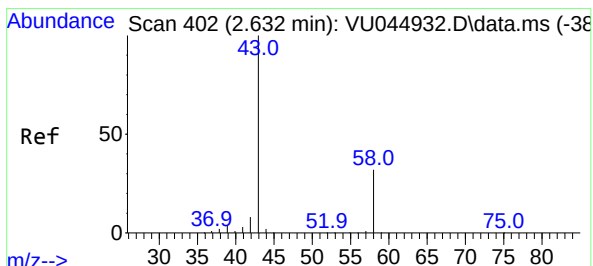
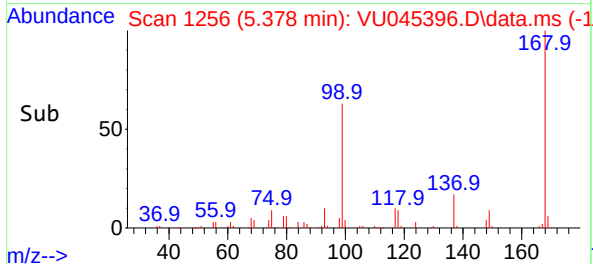
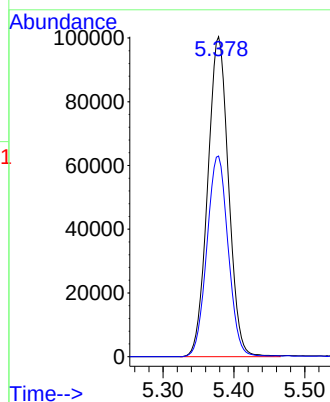


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 1256
Delta R.T. 0.003 min
Lab File: VU045396.D
Acq: 25 Oct 2021 20:13

Instrument :
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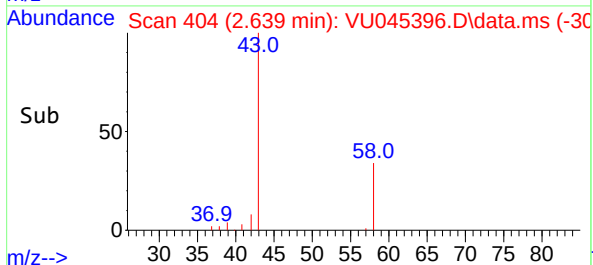
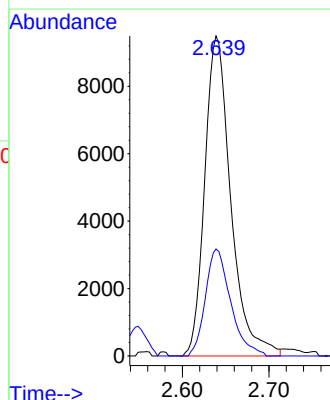
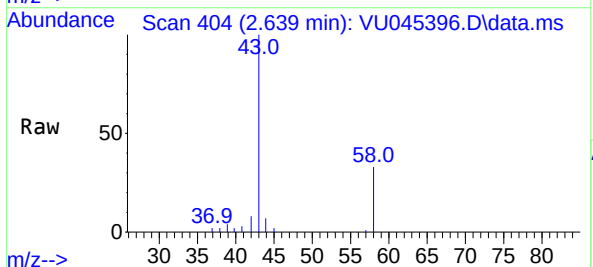


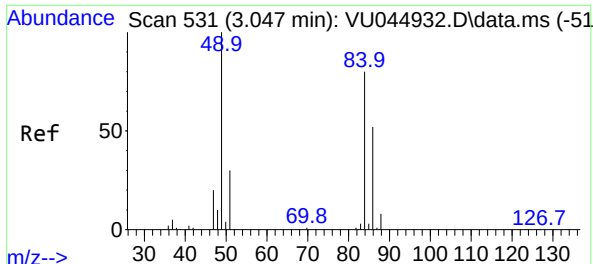
Tgt Ion:168 Resp: 205051
Ion Ratio Lower Upper
168 100
99 62.7 51.4 77.0



#16
Acetone
Concen: 9.812 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.007 min
Lab File: VU045396.D
Acq: 25 Oct 2021 20:13

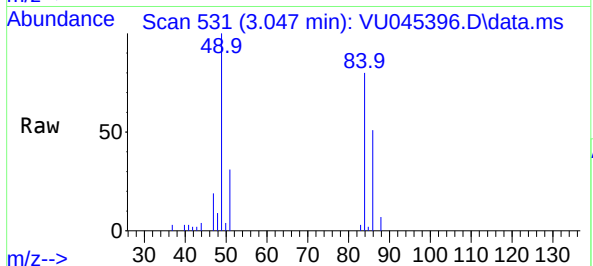
Tgt Ion: 43 Resp: 19879
Ion Ratio Lower Upper
43 100
58 33.5 25.2 37.8





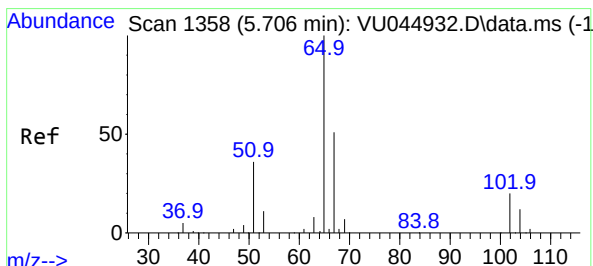
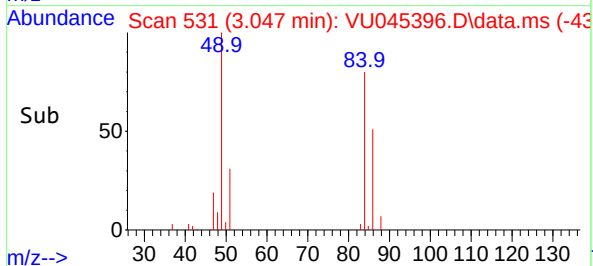
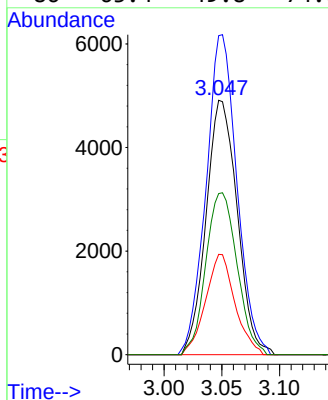
#20
Methylene Chloride
Concen: 3.022 ug/l
RT: 3.047 min Scan# 531
Delta R.T. 0.000 min
Lab File: VU045396.D
Acq: 25 Oct 2021 20:13

Instrument :
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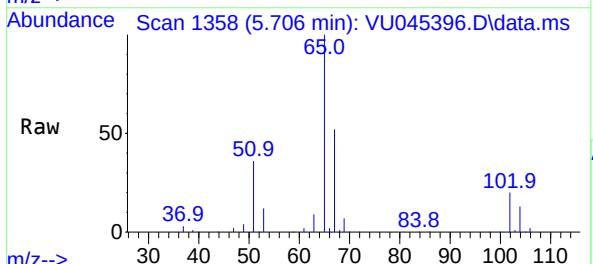


Tgt Ion: 84 Resp: 9222

Ion	Ratio	Lower	Upper
84	100		
49	125.4	104.9	157.3
51	39.4	31.8	47.8
86	63.4	49.8	74.6

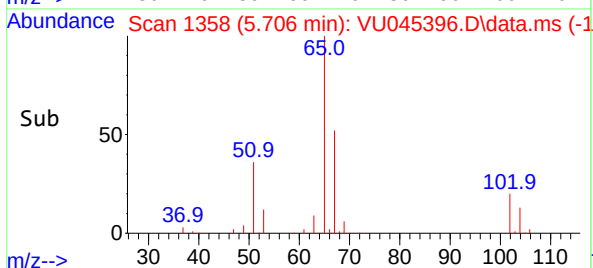
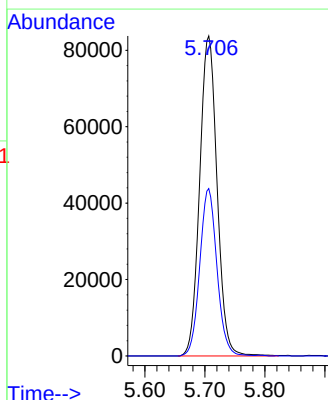


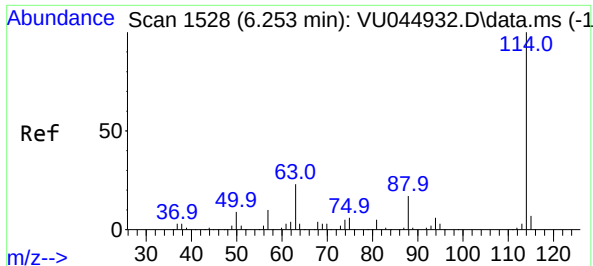
#33
1,2-Dichloroethane-d4
Concen: 49.659 ug/l
RT: 5.706 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VU045396.D
Acq: 25 Oct 2021 20:13



Tgt Ion: 65 Resp: 169501

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	104.8



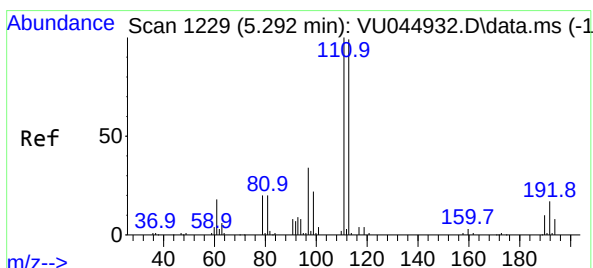
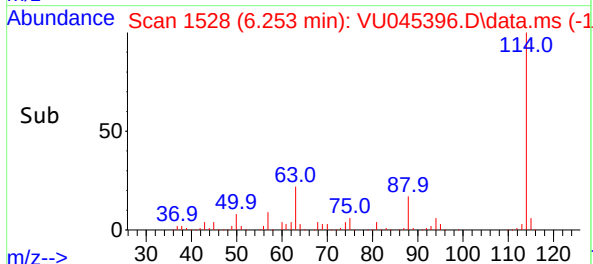
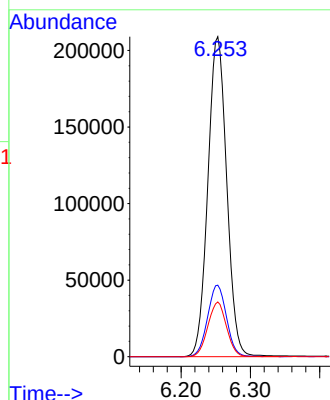
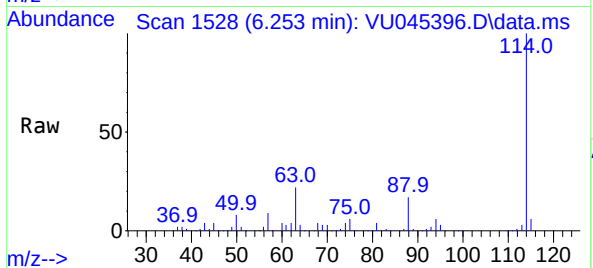


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VU045396.D
Acq: 25 Oct 2021 20:13

Instrument :
MSVOA_U
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RED-BOX-2-1934

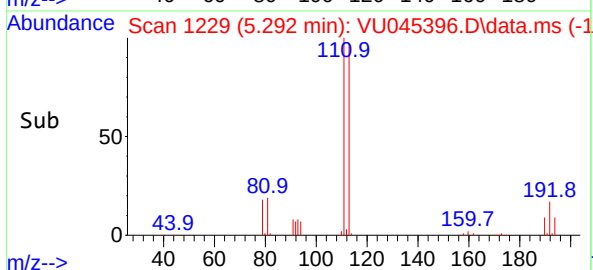
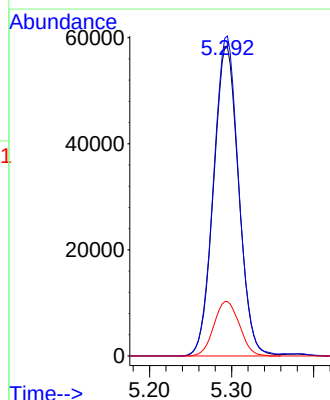
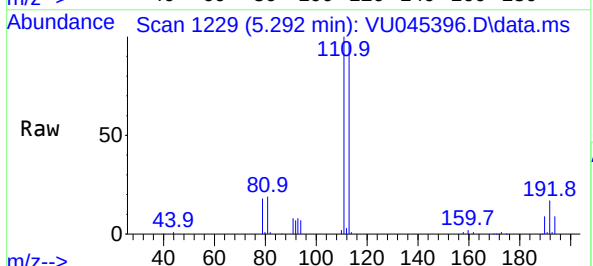
Tgt Ion:114 Resp: 393922
Ion Ratio Lower Upper
114 100
63 22.4 0.0 47.8
88 17.1 0.0 32.8

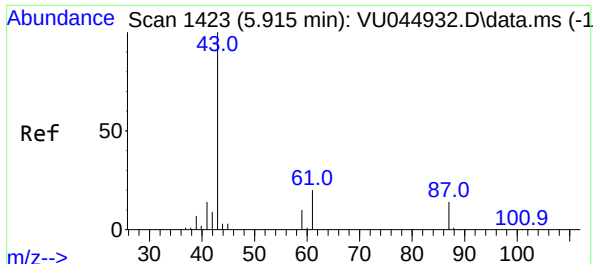


#35

Dibromofluoromethane
Concen: 49.989 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VU045396.D
Acq: 25 Oct 2021 20:13

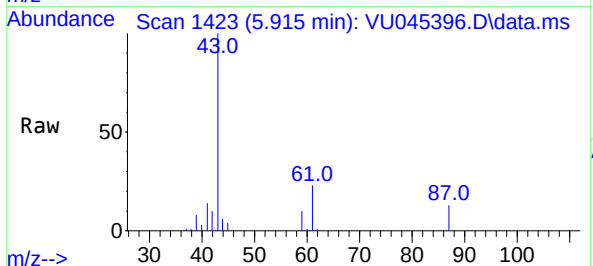
Tgt Ion:113 Resp: 124223
Ion Ratio Lower Upper
113 100
111 102.9 84.1 126.1
192 17.9 14.8 22.2



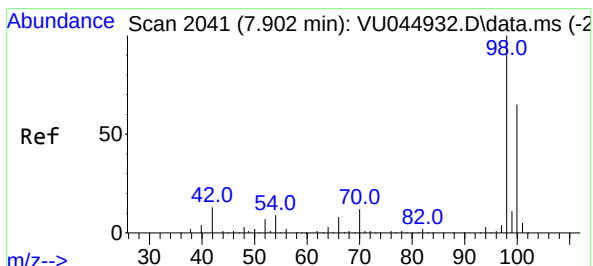
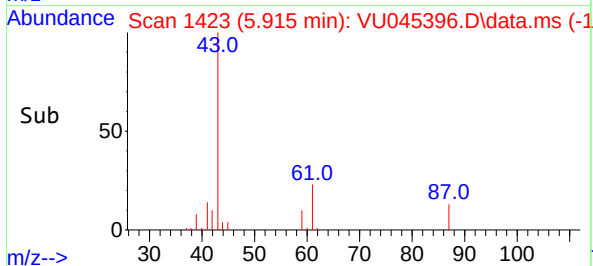
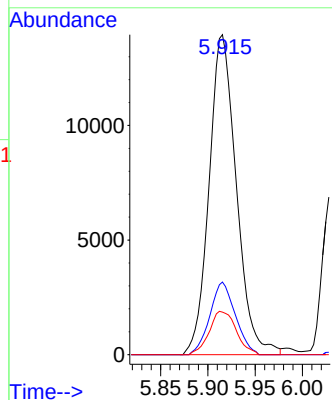


#43
Isopropyl Acetate
Concen: 3.417 ug/l
RT: 5.915 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VU045396.D
Acq: 25 Oct 2021 20:13

Instrument :
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RED-BOX-2-1934

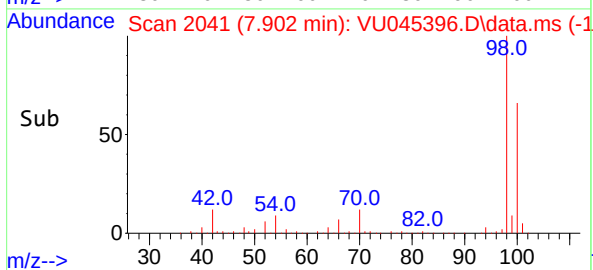
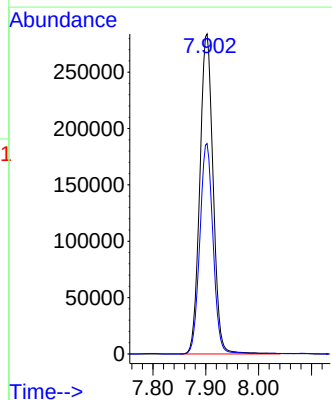
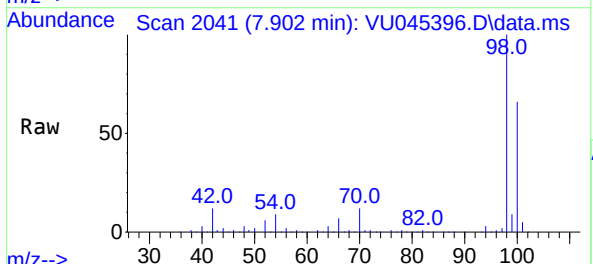


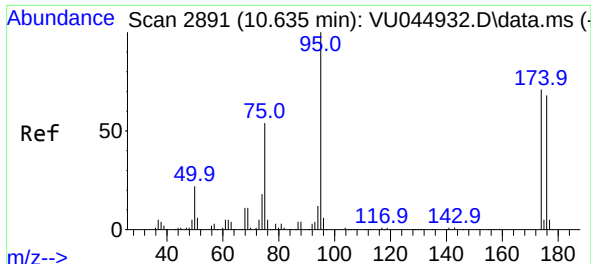
Tgt Ion: 43	Resp: 28017
Ion Ratio	Lower Upper
43	100
61	21.2 16.1 24.1
87	13.5 10.3 15.5



#50
Toluene-d8
Concen: 50.521 ug/l
RT: 7.902 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VU045396.D
Acq: 25 Oct 2021 20:13

Tgt Ion: 98	Resp: 496043
Ion Ratio	Lower Upper
98	100
100	65.5 52.5 78.7

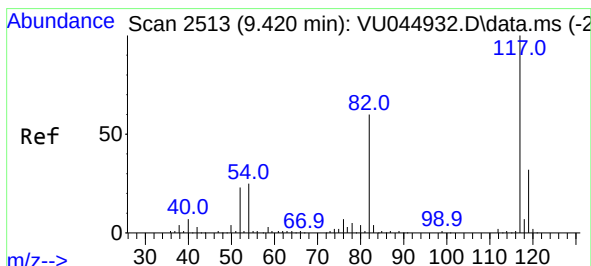
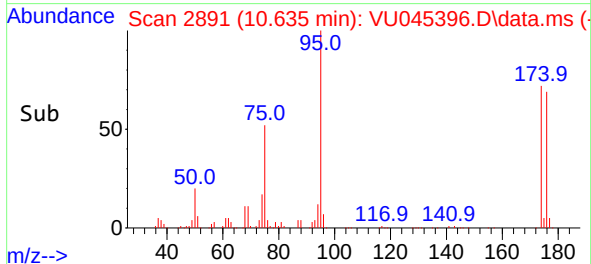
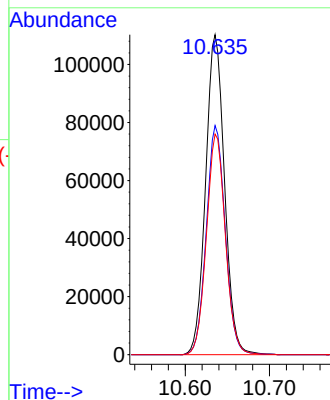
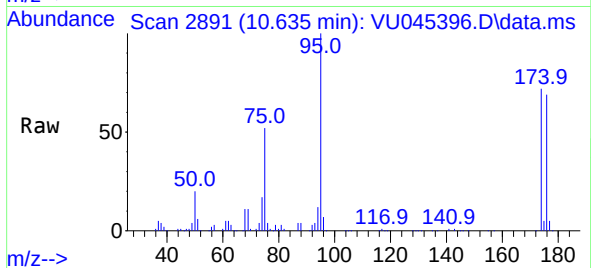




#62
4-Bromofluorobenzene
Concen: 42.512 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. 0.000 min
Lab File: VU045396.D
Acq: 25 Oct 2021 20:13

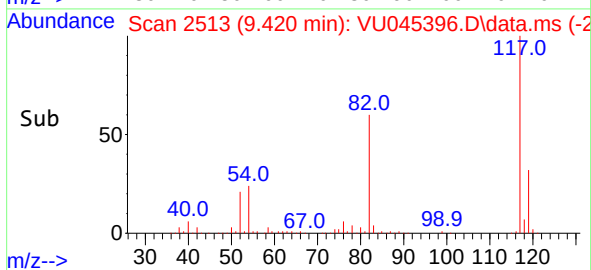
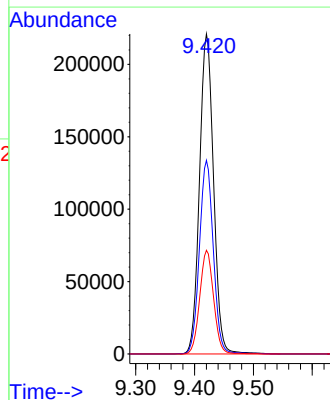
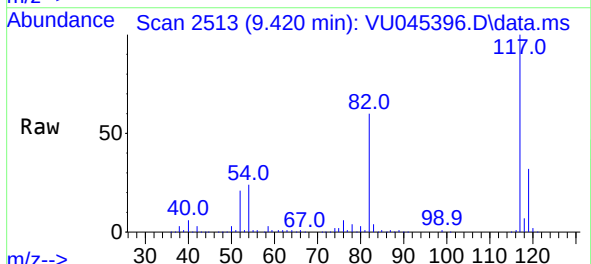
Instrument :
MSVOA_U
ClientSampleId :
RED-BOX-2-1934

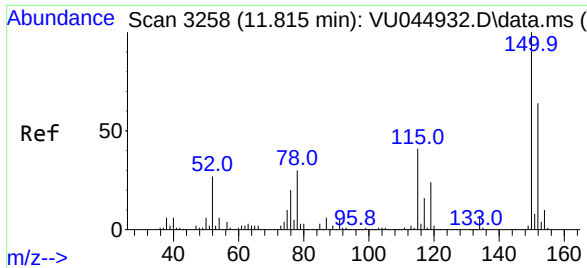
Tgt Ion: 95 Resp: 172329
Ion Ratio Lower Upper
95 100
174 71.8 0.0 146.6
176 69.1 0.0 141.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045396.D
Acq: 25 Oct 2021 20:13

Tgt Ion: 117 Resp: 366727
Ion Ratio Lower Upper
117 100
82 60.5 47.8 71.8
119 32.4 25.8 38.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.815 min Scan# 3258
 Delta R.T. 0.000 min
 Lab File: VU045396.D
 Acq: 25 Oct 2021 20:13

Instrument :
 MSVOA_U
 ClientSampleId :
 RED-BOX-2-1934

Tgt Ion:152 Resp: 156002
 Ion Ratio Lower Upper
 152 100
 115 62.3 43.5 130.7
 150 157.7 0.0 350.0

