

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102521\
 Data File : VU045390.D
 Acq On : 25 Oct 2021 17:52
 Operator : SY/MD
 Sample : M4300-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TH-CS

Quant Time: Oct 26 04:45:10 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)

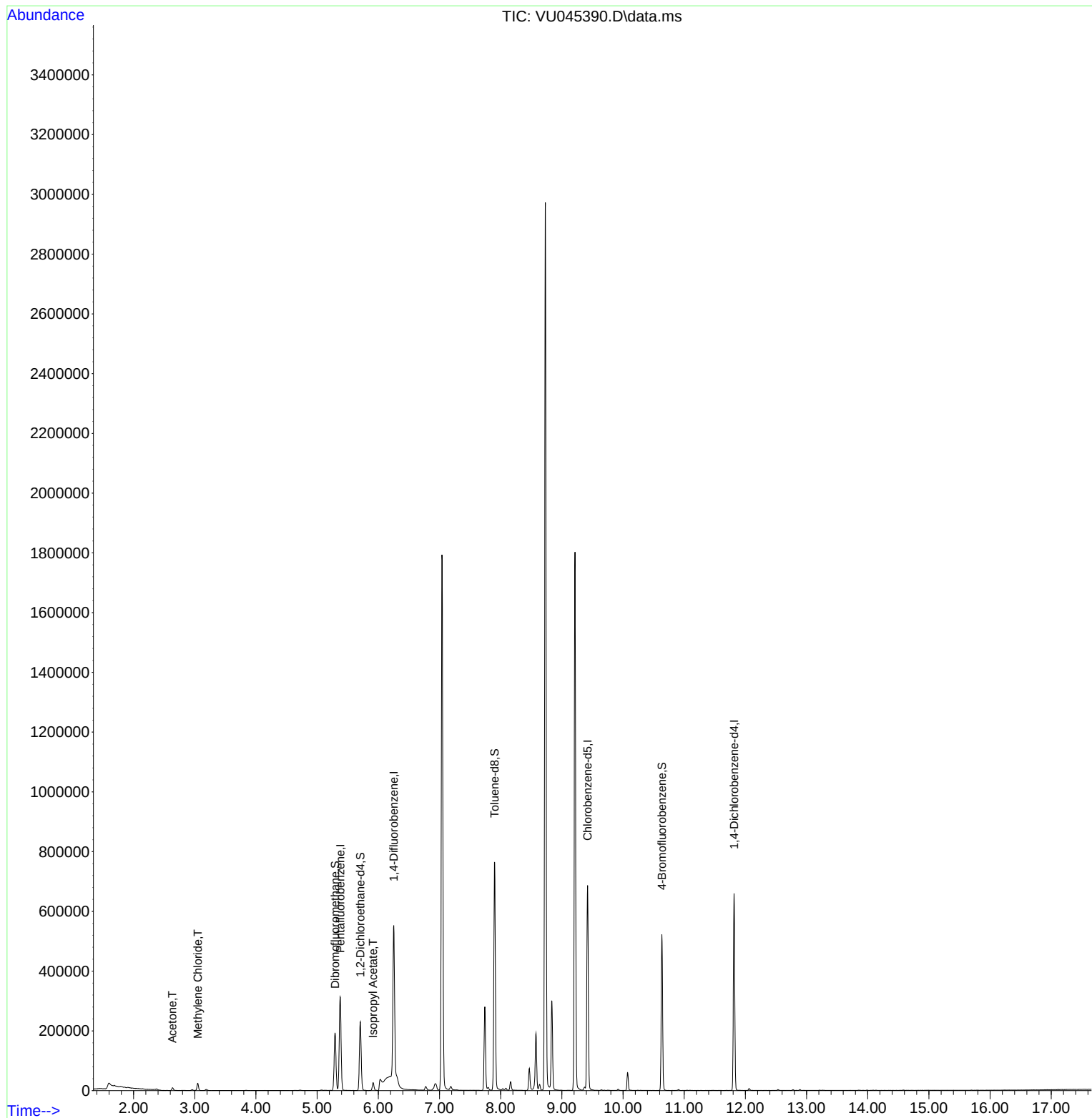
Internal Standards						
1) Pentafluorobenzene	5.379	168	209893	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	398887	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	369774	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	162041	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	171359	49.045	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.080%
35) Dibromofluoromethane	5.295	113	123183	48.954	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.900%
50) Toluene-d8	7.903	98	502633	50.555	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.100%
62) 4-Bromofluorobenzene	10.636	95	178339	43.447	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.900%
Target Compounds						
					Qvalue	
16) Acetone	2.636	43	11630	5.608	ug/l	98
20) Methylene Chloride	3.047	84	11623	3.721	ug/l	90
43) Isopropyl Acetate	5.915	43	28296	3.408	ug/l	99

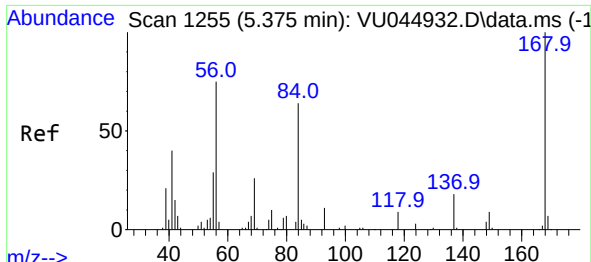
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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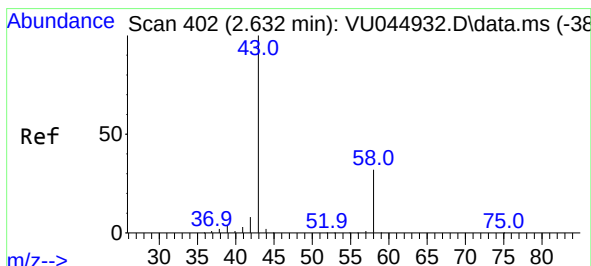
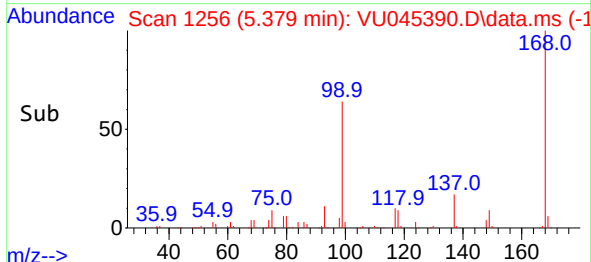
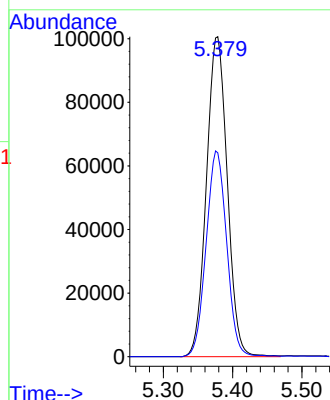
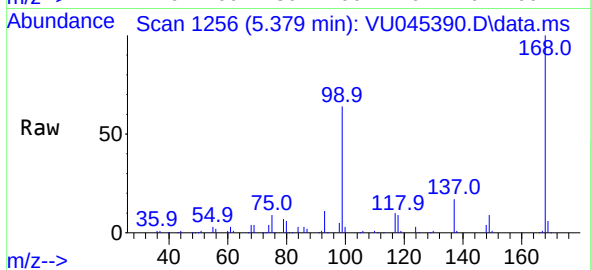




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 1256
Delta R.T. 0.004 min
Lab File: VU045390.D
Acq: 25 Oct 2021 17:52

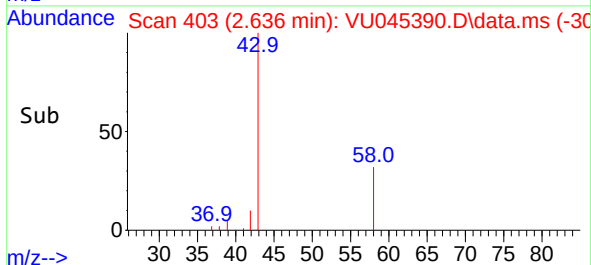
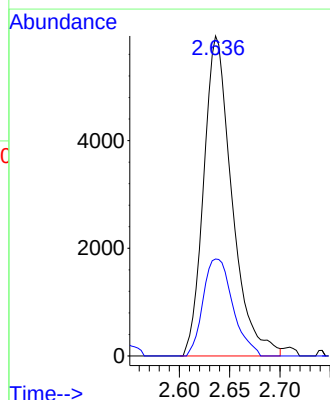
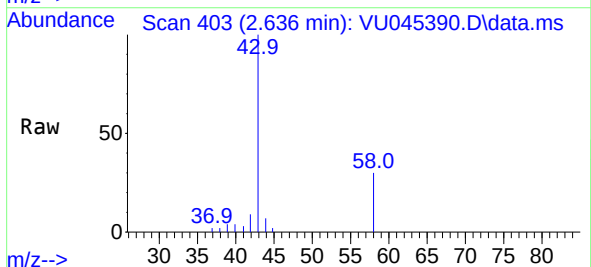
Instrument :
MSVOA_U
ClientSampleId :
TH-CS

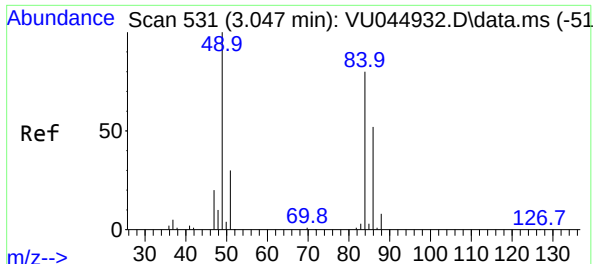
Tgt Ion:168 Resp: 209893
Ion Ratio Lower Upper
168 100
99 63.7 51.4 77.0



#16
Acetone
Concen: 5.608 ug/l
RT: 2.636 min Scan# 403
Delta R.T. 0.004 min
Lab File: VU045390.D
Acq: 25 Oct 2021 17:52

Tgt Ion: 43 Resp: 11630
Ion Ratio Lower Upper
43 100
58 30.3 25.2 37.8



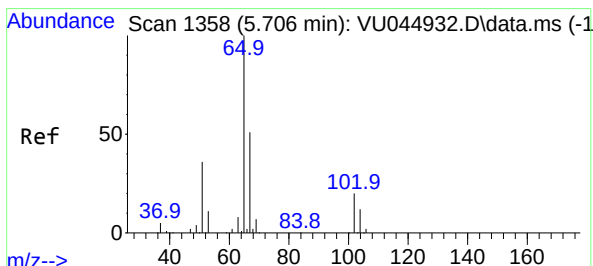
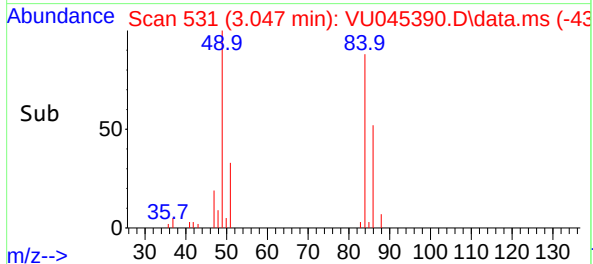
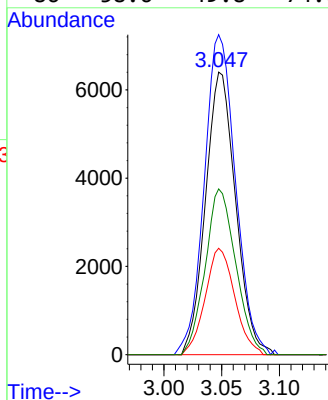
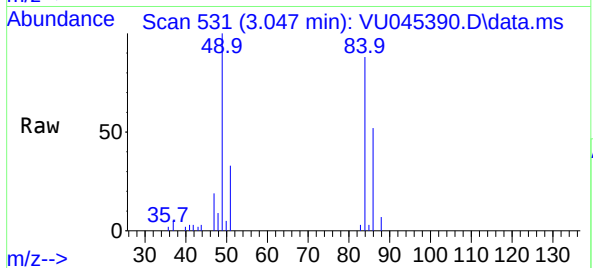


#20
Methylene Chloride
Concen: 3.721 ug/l
RT: 3.047 min Scan# 531
Delta R.T. 0.000 min
Lab File: VU045390.D
Acq: 25 Oct 2021 17:52

Instrument :
MSVOA_U
ClientSampled :
TH-CS

Tgt Ion: 84 Resp: 11623

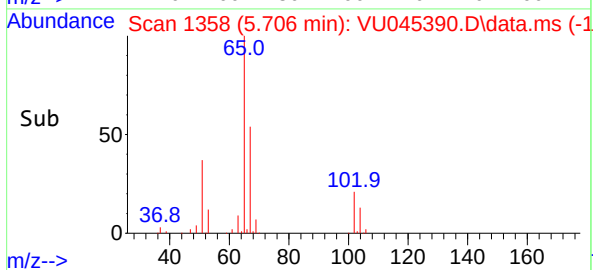
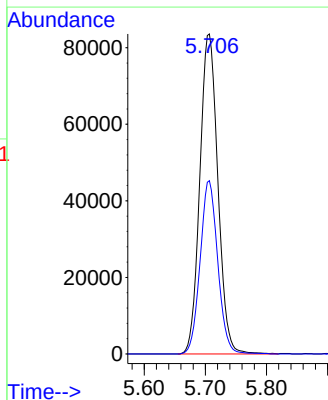
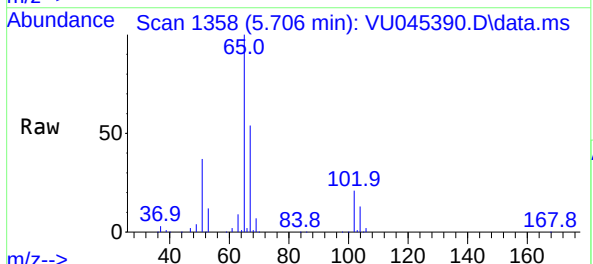
Ion	Ratio	Lower	Upper
84	100		
49	113.2	104.9	157.3
51	37.7	31.8	47.8
86	58.6	49.8	74.6

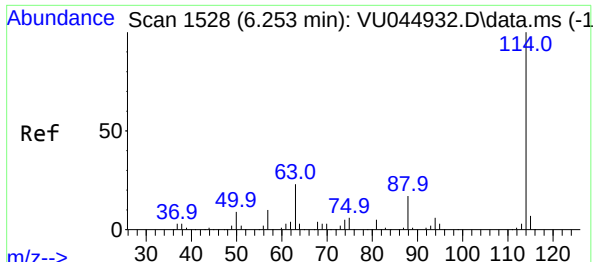


#33
1,2-Dichloroethane-d4
Concen: 49.045 ug/l
RT: 5.706 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VU045390.D
Acq: 25 Oct 2021 17:52

Tgt Ion: 65 Resp: 171359

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	104.8

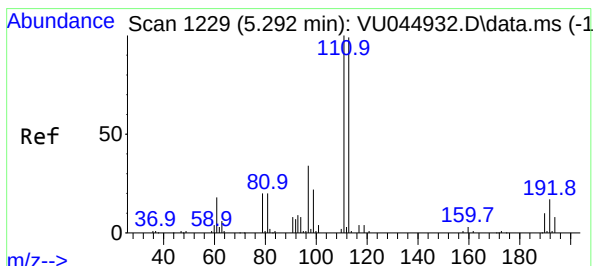
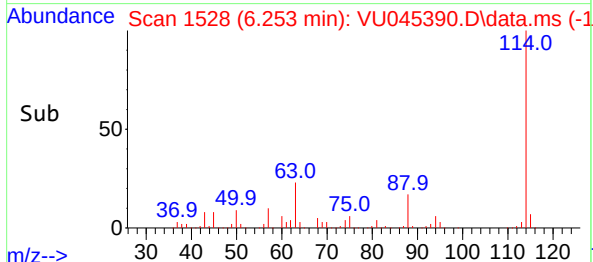
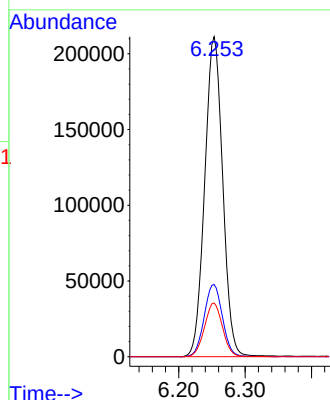
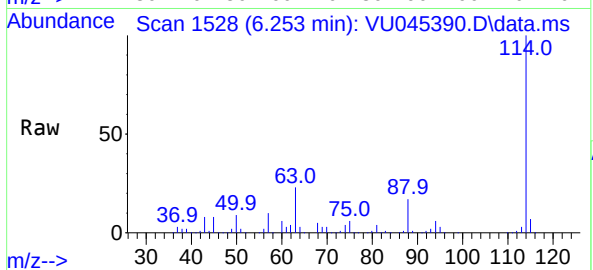




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU045390.D
Acq: 25 Oct 2021 17:52

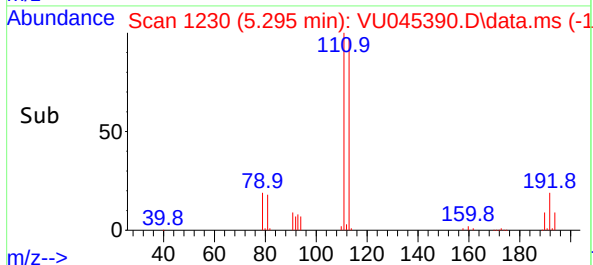
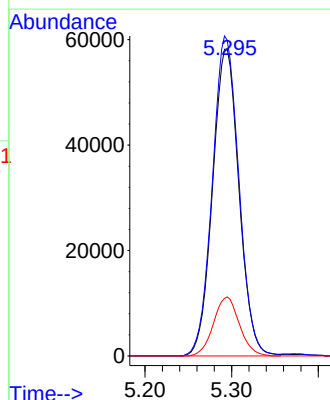
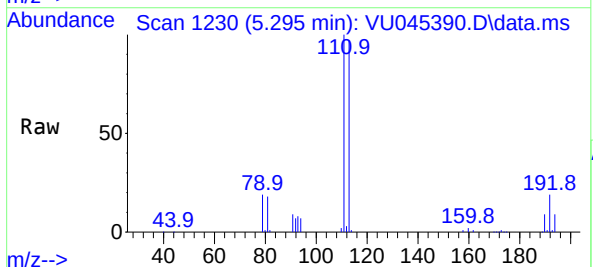
Instrument :
MSVOA_U
ClientSampleId :
TH-CS

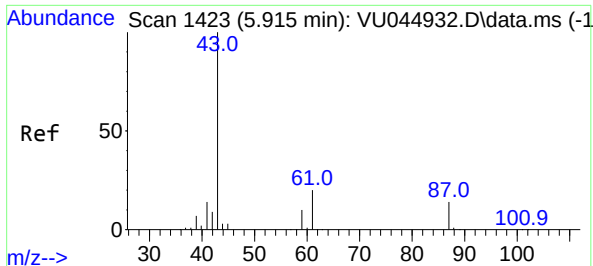
Tgt Ion:	114	Resp:	398887
Ion	Ratio	Lower	Upper
114	100		
63	22.6	0.0	47.8
88	16.8	0.0	32.8



#35
Dibromofluoromethane
Concen: 48.954 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. 0.003 min
Lab File: VU045390.D
Acq: 25 Oct 2021 17:52

Tgt Ion:	113	Resp:	123183
Ion	Ratio	Lower	Upper
113	100		
111	104.5	84.1	126.1
192	18.9	14.8	22.2

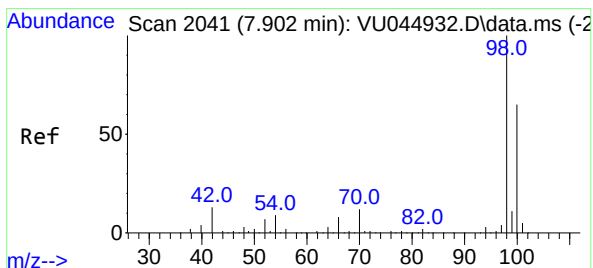
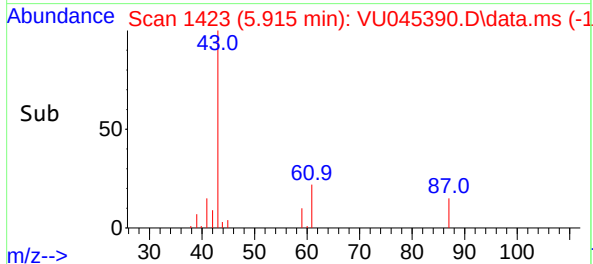
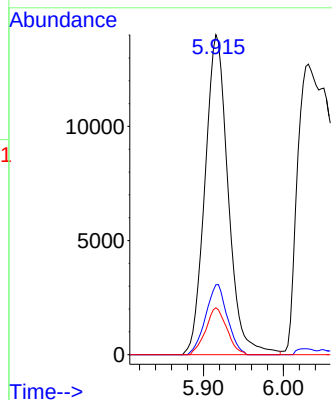
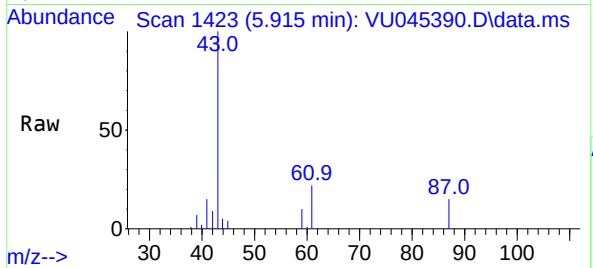




#43
Isopropyl Acetate
Concen: 3.408 ug/l
RT: 5.915 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VU045390.D
Acq: 25 Oct 2021 17:52

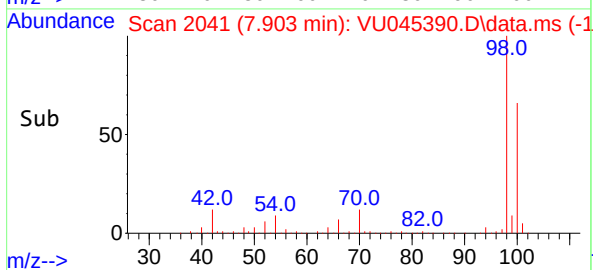
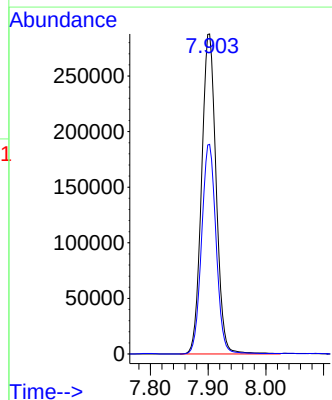
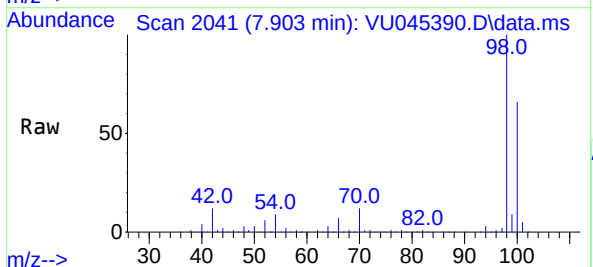
Instrument :
MSVOA_U
ClientSampled :
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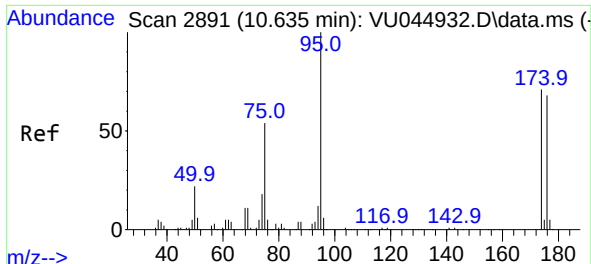
Tgt Ion:	43	Resp:	28296
Ion	Ratio	Lower	Upper
43	100		
61	20.5	16.1	24.1
87	13.3	10.3	15.5



#50
Toluene-d8
Concen: 50.555 ug/l
RT: 7.903 min Scan# 2041
Delta R.T. 0.001 min
Lab File: VU045390.D
Acq: 25 Oct 2021 17:52

Tgt Ion:	98	Resp:	502633
Ion	Ratio	Lower	Upper
98	100		
100	65.4	52.5	78.7



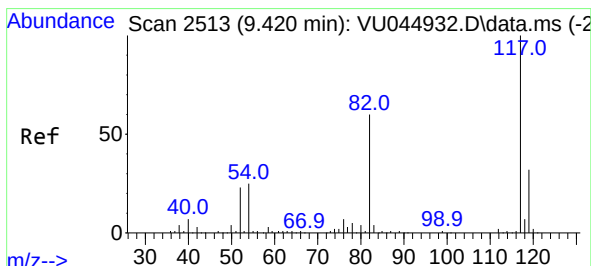
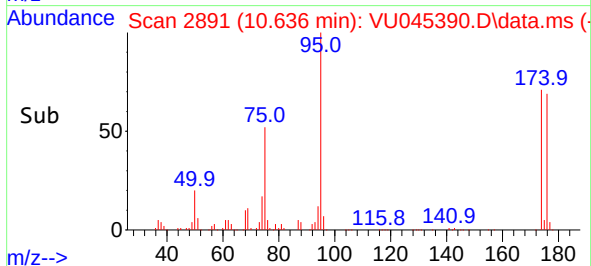
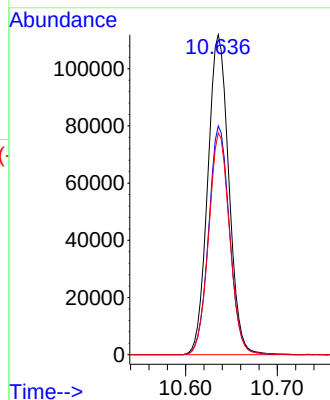
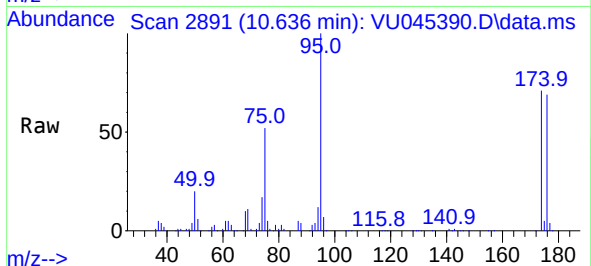


#62
4-Bromofluorobenzene
Concen: 43.447 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.001 min
Lab File: VU045390.D
Acq: 25 Oct 2021 17:52

Instrument :
MSVOA_U
ClientSampleId :
TH-CS

Tgt Ion: 95 Resp: 178339

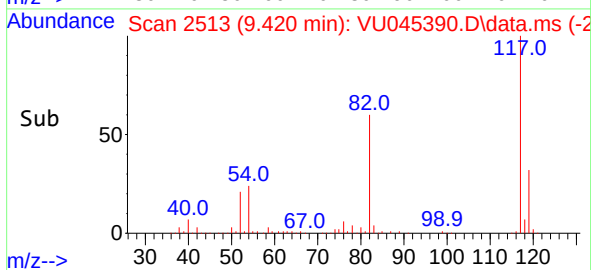
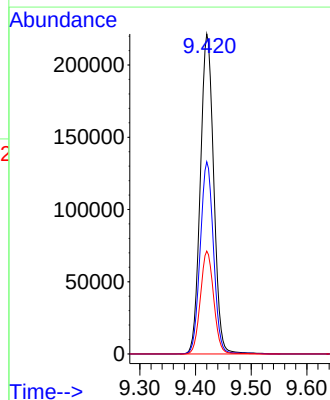
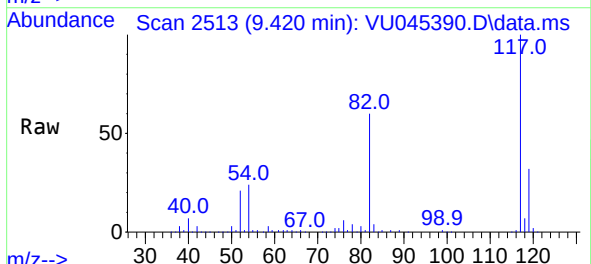
Ion	Ratio	Lower	Upper
95	100		
174	71.1	0.0	146.6
176	68.9	0.0	141.2

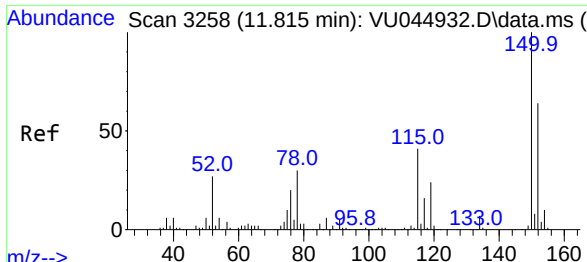


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045390.D
Acq: 25 Oct 2021 17:52

Tgt Ion: 117 Resp: 369774

Ion	Ratio	Lower	Upper
117	100		
82	60.1	47.8	71.8
119	32.1	25.8	38.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.816 min Scan# 3258
 Delta R.T. 0.001 min
 Lab File: VU045390.D
 Acq: 25 Oct 2021 17:52

Instrument :
 MSVOA_U
 ClientSampleId :
 TH-CS

Tgt Ion:152 Resp: 162041
 Ion Ratio Lower Upper
 152 100
 115 62.2 43.5 130.7
 150 157.7 0.0 350.0

