

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102521\
 Data File : VU045391.D
 Acq On : 25 Oct 2021 18:15
 Operator : SY/MD
 Sample : M4300-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TH-CD

Quant Time: Oct 26 04:45:28 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)

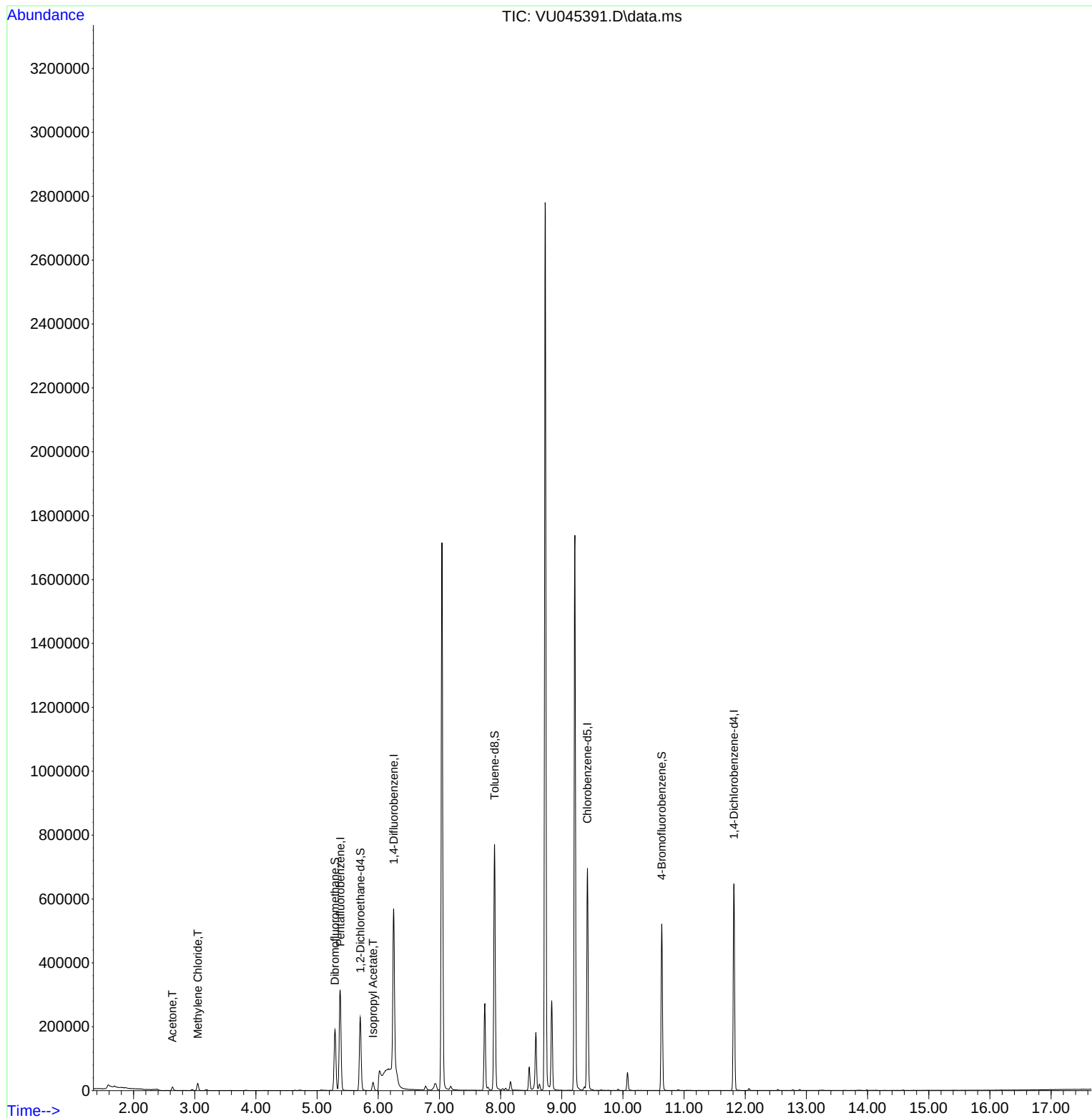
Internal Standards						
1) Pentafluorobenzene	5.378	168	209339	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	400299	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	370409	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	161565	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	169465	48.631	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.260%
35) Dibromofluoromethane	5.292	113	124050	49.124	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.240%
50) Toluene-d8	7.902	98	500453	50.158	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.320%
62) 4-Bromofluorobenzene	10.635	95	177608	43.116	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.240%
Target Compounds						
					Qvalue	
16) Acetone	2.636	43	14161	6.846	ug/l	100
20) Methylene Chloride	3.051	84	10574	3.394	ug/l	96
43) Isopropyl Acetate	5.915	43	28041	3.365	ug/l	99

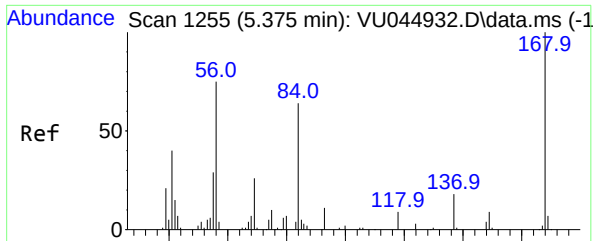
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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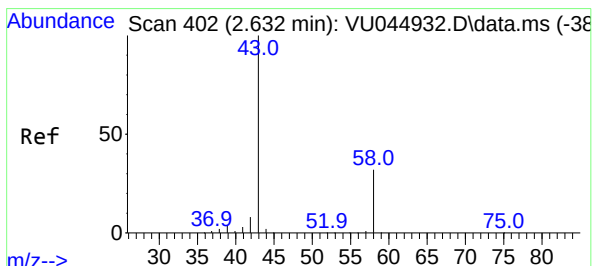
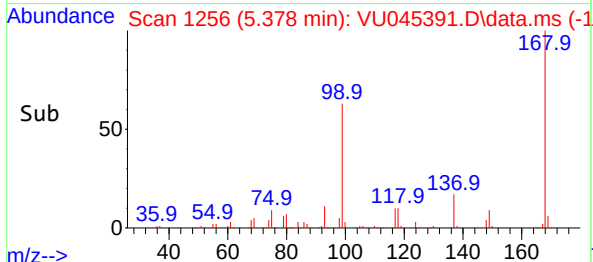
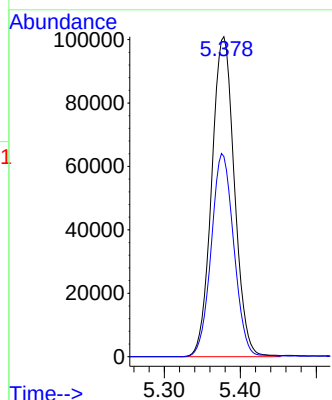
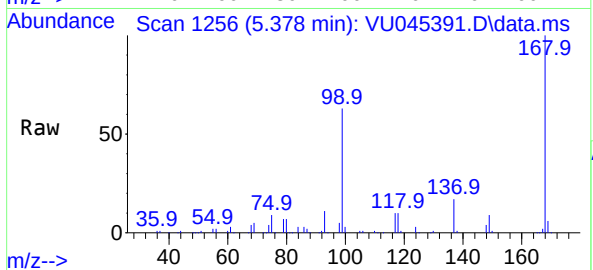




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 1256
Delta R.T. 0.003 min
Lab File: VU045391.D
Acq: 25 Oct 2021 18:15

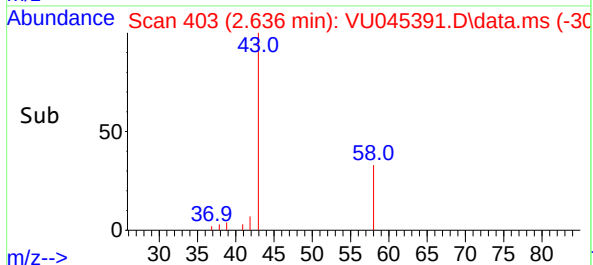
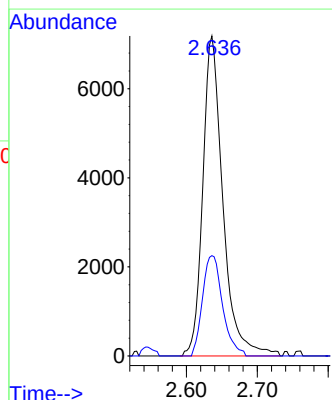
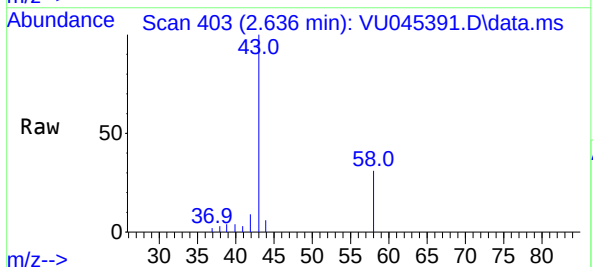
Instrument :
MSVOA_U
ClientSampleId :
TH-CD

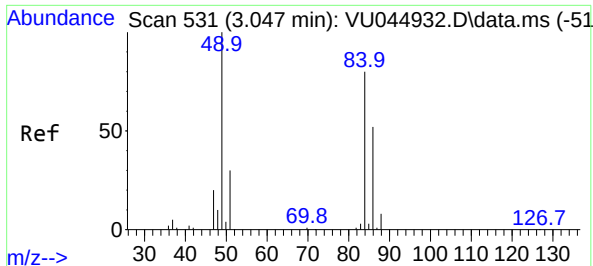
Tgt Ion:168 Resp: 209339
Ion Ratio Lower Upper
168 100
99 62.5 51.4 77.0



#16
Acetone
Concen: 6.846 ug/l
RT: 2.636 min Scan# 403
Delta R.T. 0.004 min
Lab File: VU045391.D
Acq: 25 Oct 2021 18:15

Tgt Ion: 43 Resp: 14161
Ion Ratio Lower Upper
43 100
58 31.4 25.2 37.8

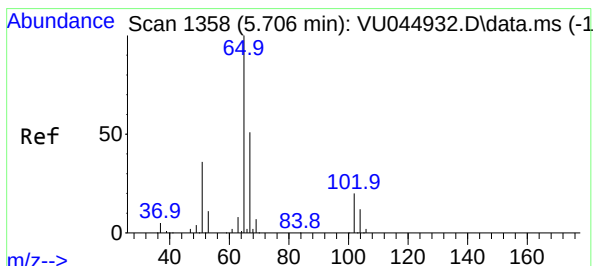
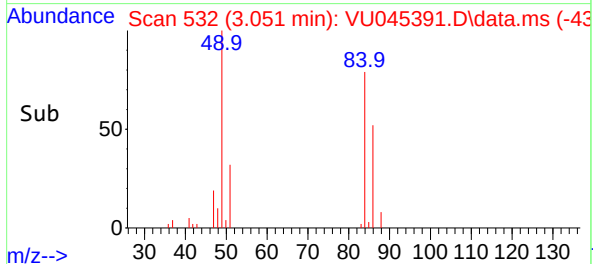
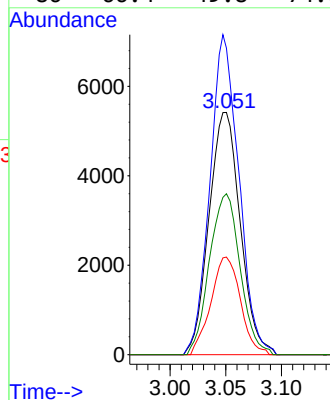
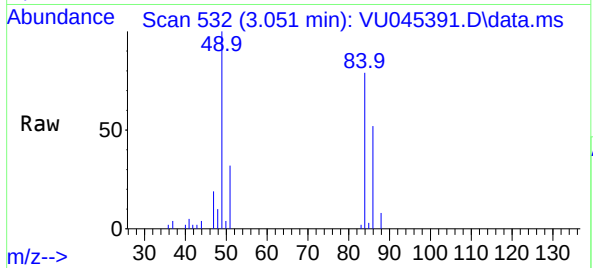




#20
Methylene Chloride
Concen: 3.394 ug/l
RT: 3.051 min Scan# 532
Delta R.T. 0.004 min
Lab File: VU045391.D
Acq: 25 Oct 2021 18:15

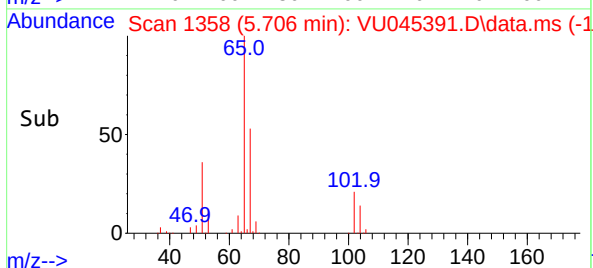
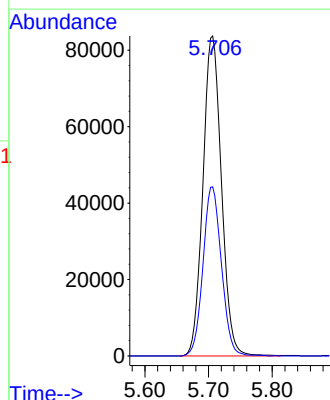
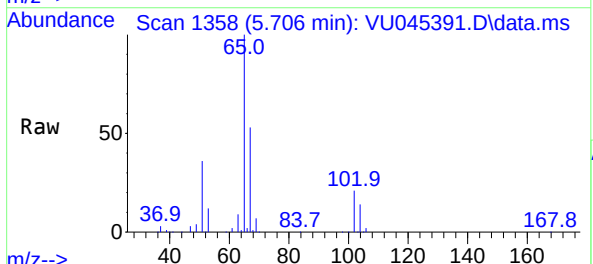
Instrument :
MSVOA_U
ClientSampled :
TH-CD

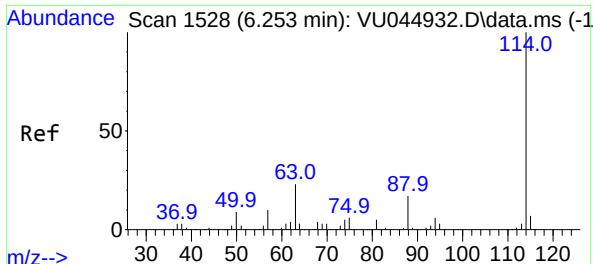
Tgt Ion: 84 Resp: 10574
Ion Ratio Lower Upper
84 100
49 126.6 104.9 157.3
51 40.3 31.8 47.8
86 66.4 49.8 74.6



#33
1,2-Dichloroethane-d4
Concen: 48.631 ug/l
RT: 5.706 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VU045391.D
Acq: 25 Oct 2021 18:15

Tgt Ion: 65 Resp: 169465
Ion Ratio Lower Upper
65 100
67 52.6 0.0 104.8



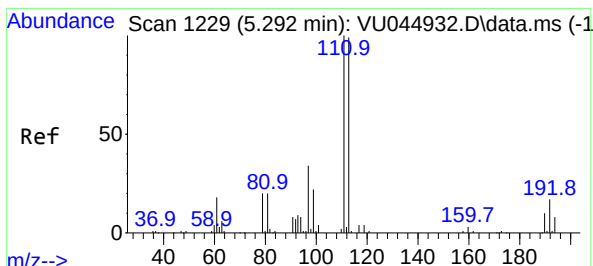
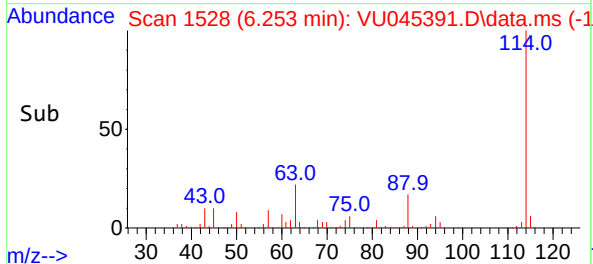
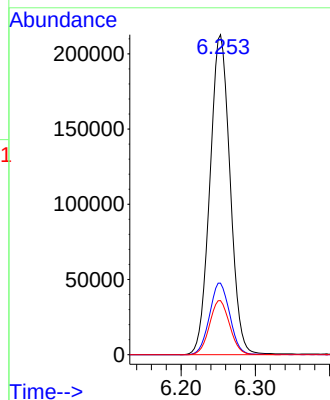
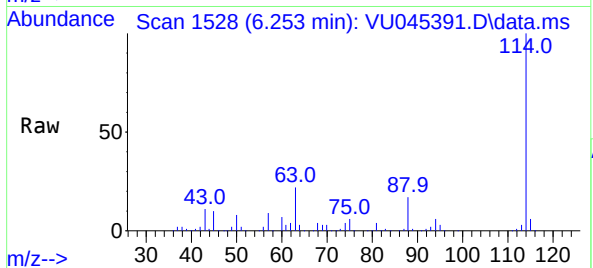


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VU045391.D
Acq: 25 Oct 2021 18:15

Instrument :
MSVOA_U
ClientSampled :
TH-CD

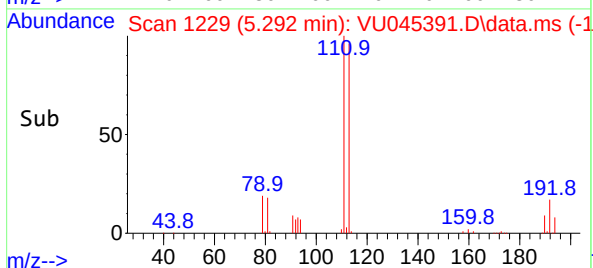
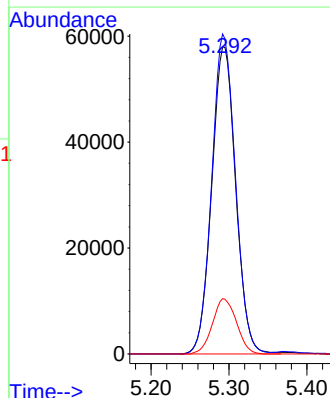
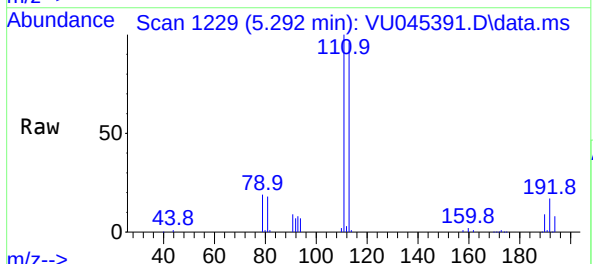
Tgt Ion:114 Resp: 400299
Ion Ratio Lower Upper
114 100
63 22.4 0.0 47.8
88 16.9 0.0 32.8

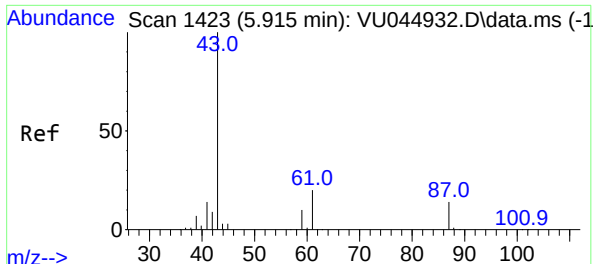


#35

Dibromofluoromethane
Concen: 49.124 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VU045391.D
Acq: 25 Oct 2021 18:15

Tgt Ion:113 Resp: 124050
Ion Ratio Lower Upper
113 100
111 102.8 84.1 126.1
192 18.0 14.8 22.2

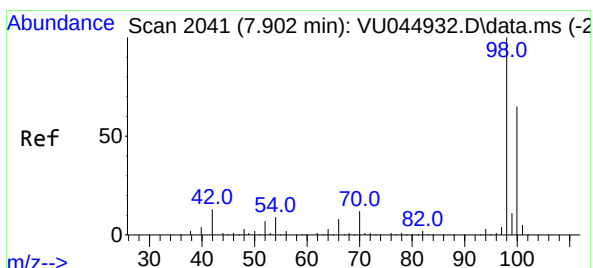
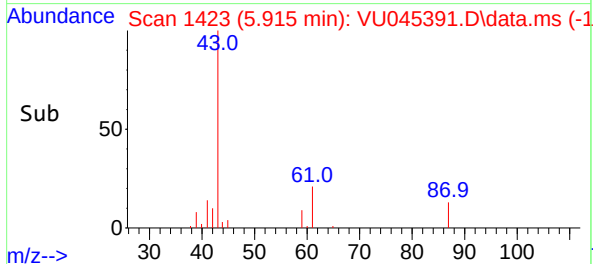
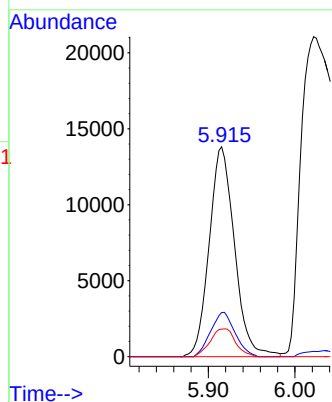
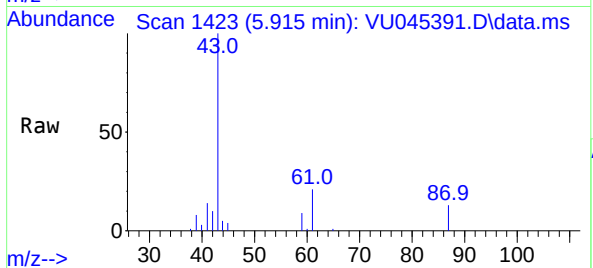




#43
Isopropyl Acetate
Concen: 3.365 ug/l
RT: 5.915 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VU045391.D
Acq: 25 Oct 2021 18:15

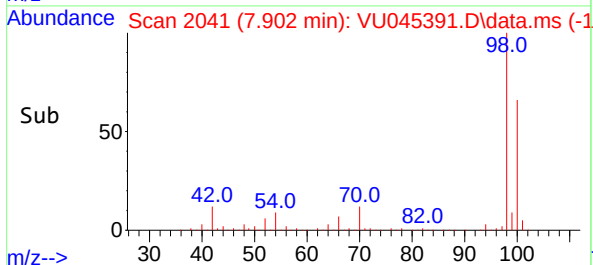
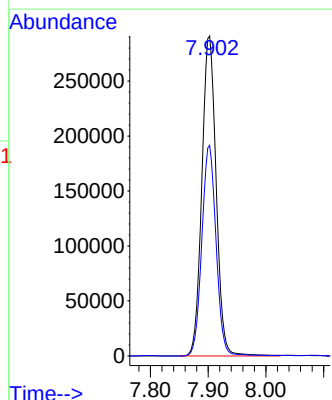
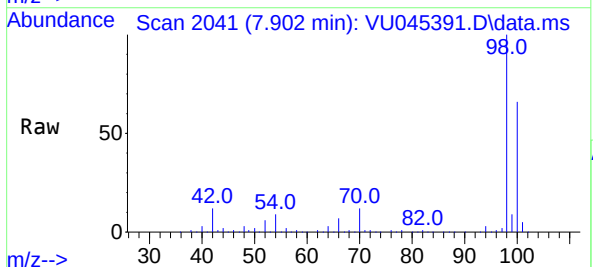
Instrument :
MSVOA_U
ClientSampleId :
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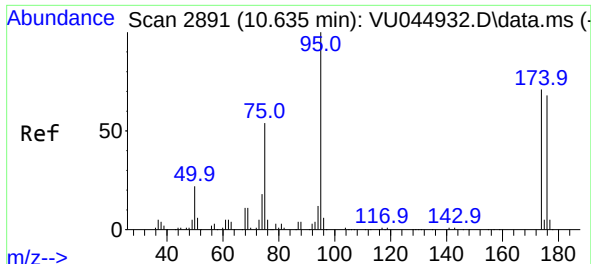
Tgt Ion:	43	Resp:	28041
Ion	Ratio	Lower	Upper
43	100		
61	20.4	16.1	24.1
87	13.2	10.3	15.5



#50
Toluene-d8
Concen: 50.158 ug/l
RT: 7.902 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VU045391.D
Acq: 25 Oct 2021 18:15

Tgt Ion:	98	Resp:	500453
Ion	Ratio	Lower	Upper
98	100		
100	65.7	52.5	78.7

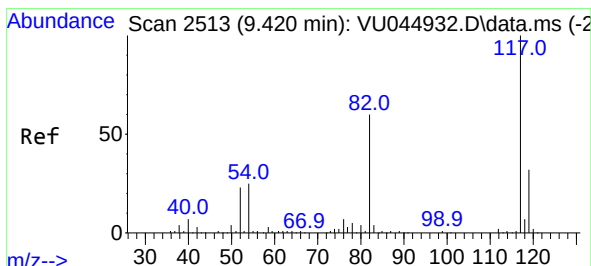
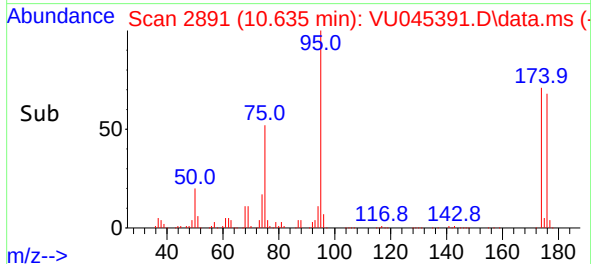
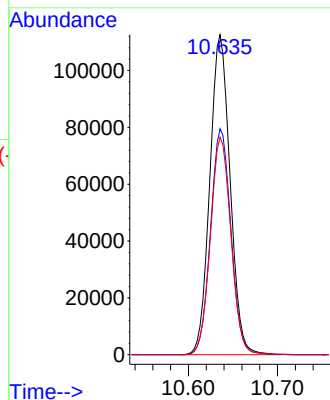
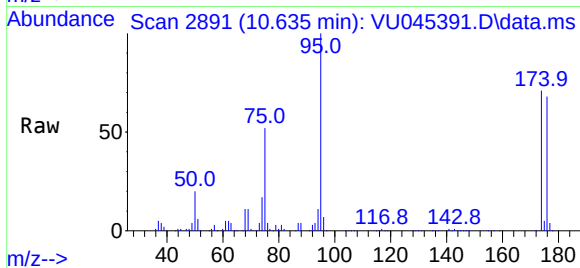




#62
4-Bromofluorobenzene
Concen: 43.116 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. 0.000 min
Lab File: VU045391.D
Acq: 25 Oct 2021 18:15

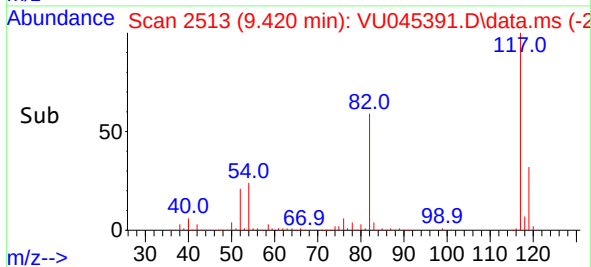
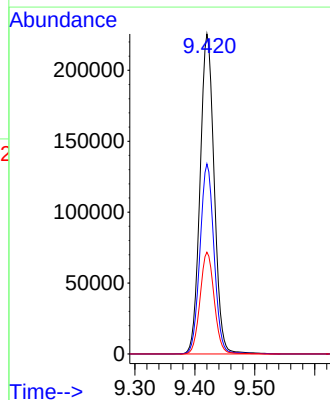
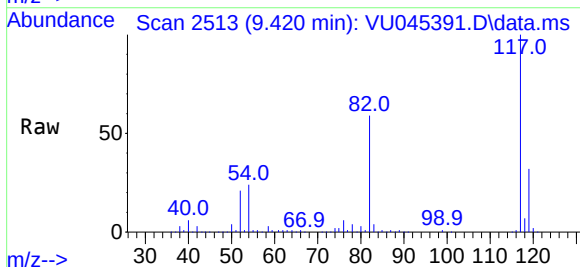
Instrument :
MSVOA_U
ClientSampleId :
TH-CD

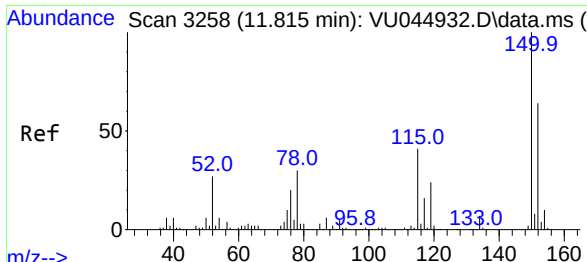
Tgt Ion: 95 Resp: 177608
Ion Ratio Lower Upper
95 100
174 71.3 0.0 146.6
176 68.6 0.0 141.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045391.D
Acq: 25 Oct 2021 18:15

Tgt Ion: 117 Resp: 370409
Ion Ratio Lower Upper
117 100
82 59.4 47.8 71.8
119 31.8 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: VU045391.D
 Acq: 25 Oct 2021 18:15

Instrument :
 MSVOA_U
 ClientSampleId :
 TH-CD

Tgt Ion:152 Resp: 161565
 Ion Ratio Lower Upper
 152 100
 115 62.4 43.5 130.7
 150 158.3 0.0 350.0

