

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102521\
 Data File : VU045392.D
 Acq On : 25 Oct 2021 18:39
 Operator : SY/MD
 Sample : M4300-08
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TH-CCS

Quant Time: Oct 26 04:45:47 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)

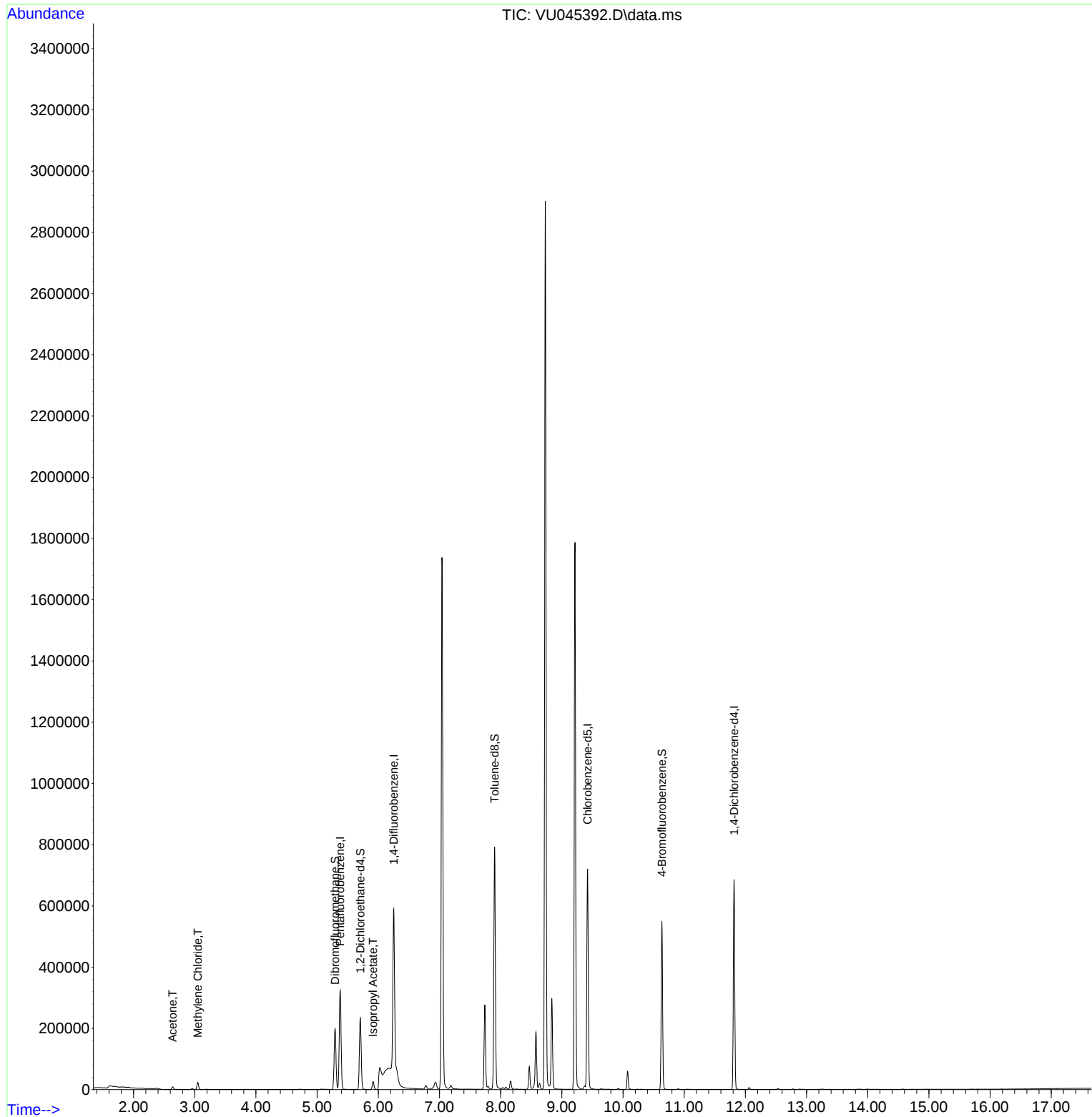
Internal Standards						
1) Pentafluorobenzene	5.375	168	218093	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	414906	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	384597	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	171406	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.707	65	177676	48.941	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.880%
35) Dibromofluoromethane	5.292	113	128973	49.276	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.560%
50) Toluene-d8	7.903	98	522293	50.504	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.000%
62) 4-Bromofluorobenzene	10.636	95	185915	43.544	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.080%
Target Compounds						
					Qvalue	
16) Acetone	2.639	43	11915	5.529	ug/l	99
20) Methylene Chloride	3.051	84	11441	3.525	ug/l	94
43) Isopropyl Acetate	5.916	43	28634	3.315	ug/l	98

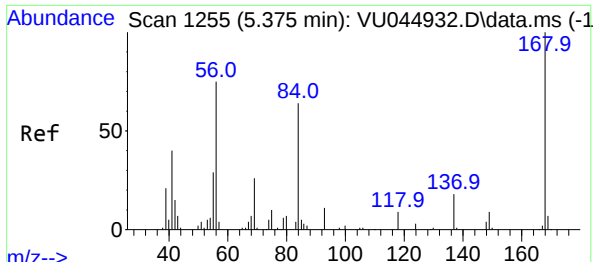
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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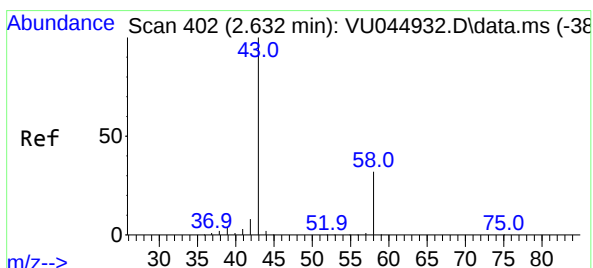
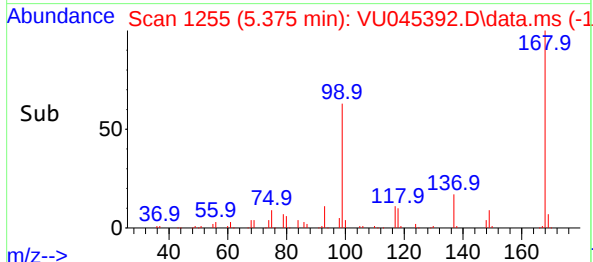
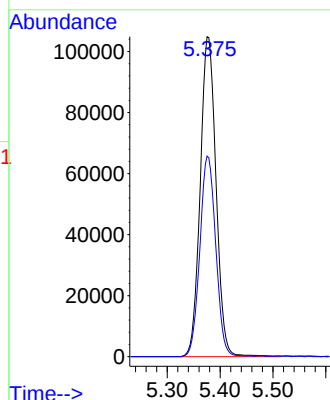
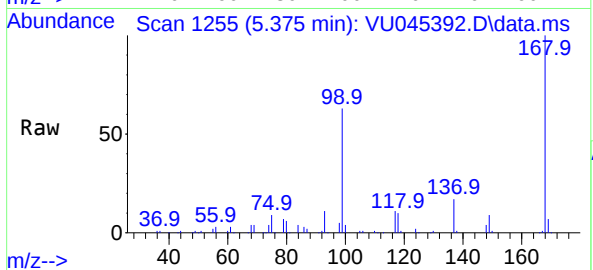




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 1255
Delta R.T. 0.000 min
Lab File: VU045392.D
Acq: 25 Oct 2021 18:39

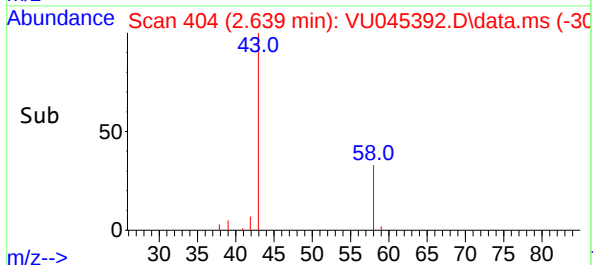
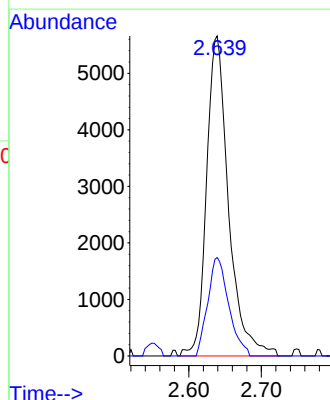
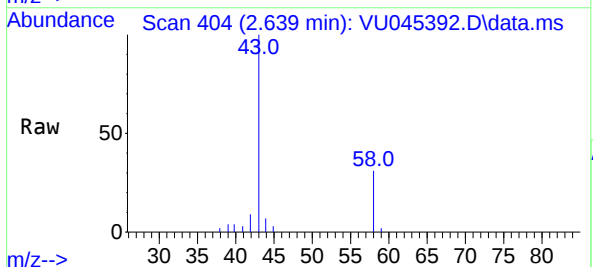
Instrument :
MSVOA_U
ClientSampleId :
TH-CCS

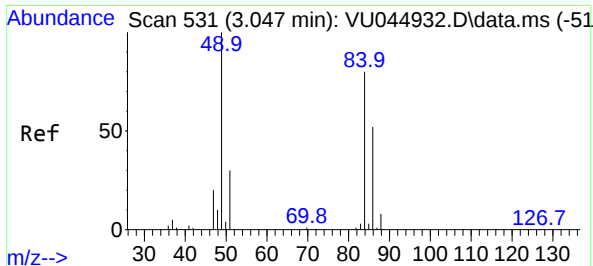
Tgt Ion:168 Resp: 218093
Ion Ratio Lower Upper
168 100
99 62.7 51.4 77.0



#16
Acetone
Concen: 5.529 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.007 min
Lab File: VU045392.D
Acq: 25 Oct 2021 18:39

Tgt Ion: 43 Resp: 11915
Ion Ratio Lower Upper
43 100
58 30.8 25.2 37.8



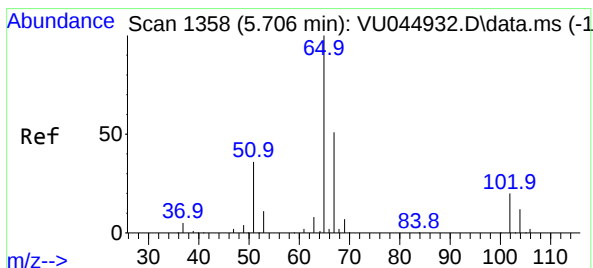
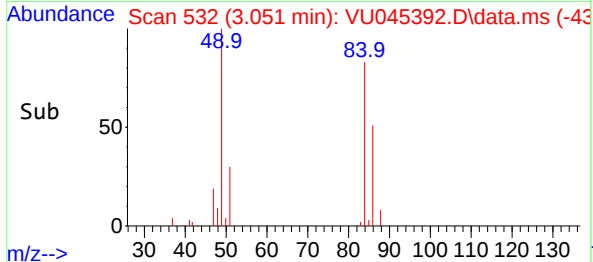
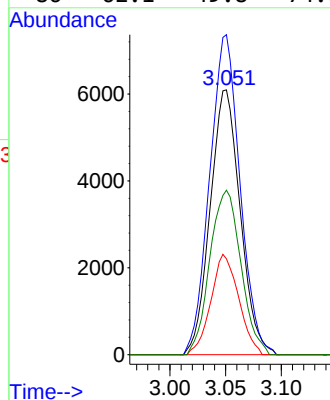
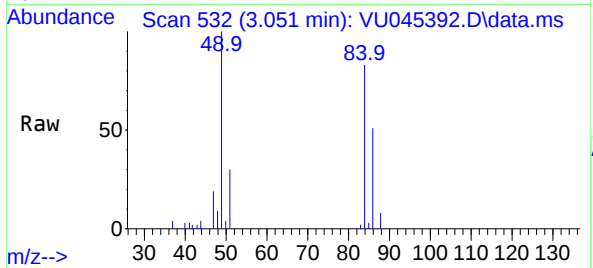


#20
Methylene Chloride
Concen: 3.525 ug/l
RT: 3.051 min Scan# 532
Delta R.T. 0.004 min
Lab File: VU045392.D
Acq: 25 Oct 2021 18:39

Instrument :
MSVOA_U
ClientSampleId :
TH-CCS

Tgt Ion: 84 Resp: 11441

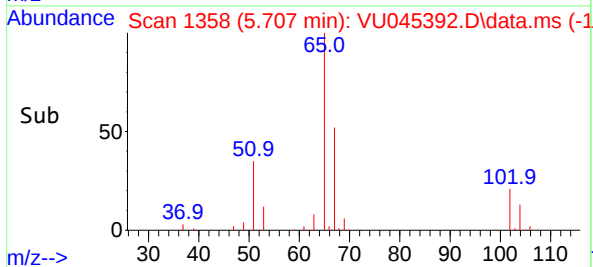
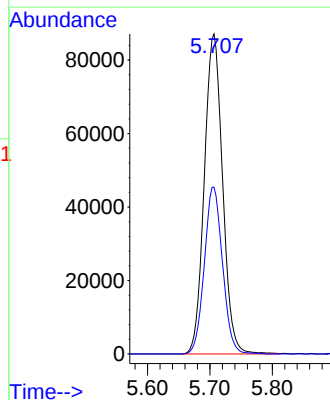
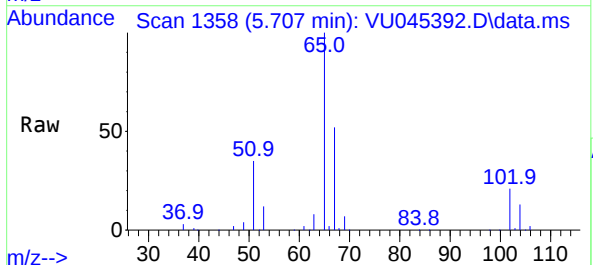
Ion	Ratio	Lower	Upper
84	100		
49	120.9	104.9	157.3
51	36.2	31.8	47.8
86	62.1	49.8	74.6

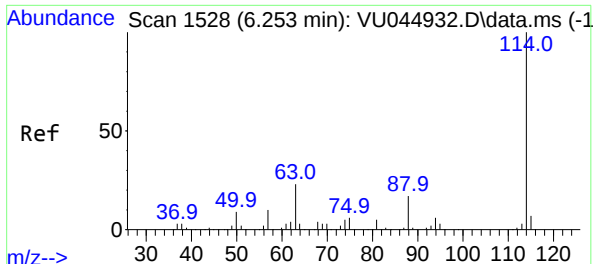


#33
1,2-Dichloroethane-d4
Concen: 48.941 ug/l
RT: 5.707 min Scan# 1358
Delta R.T. 0.001 min
Lab File: VU045392.D
Acq: 25 Oct 2021 18:39

Tgt Ion: 65 Resp: 177676

Ion	Ratio	Lower	Upper
65	100		
67	51.9	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: VU045392.D

Acq: 25 Oct 2021 18:39

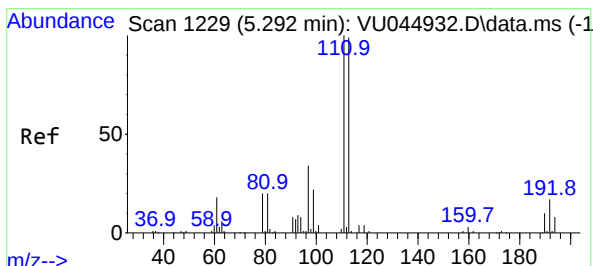
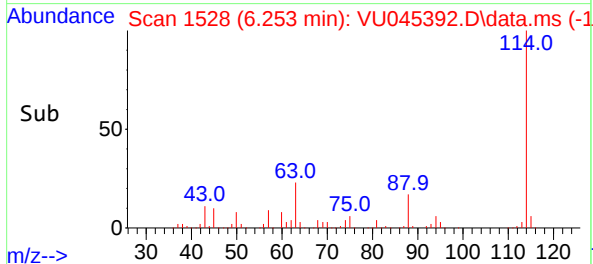
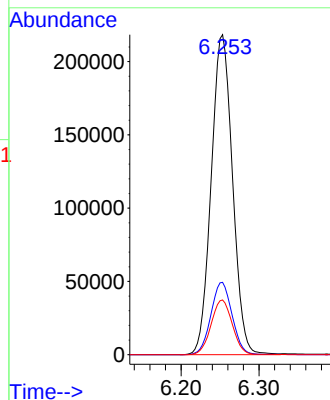
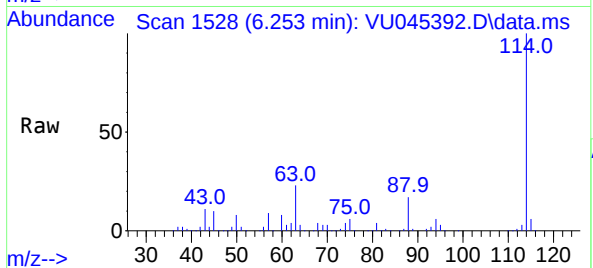
Tgt Ion:114 Resp: 414906

Ion Ratio Lower Upper

114 100

63 22.6 0.0 47.8

88 17.1 0.0 32.8



#35

Dibromofluoromethane

Concen: 49.276 ug/l

RT: 5.292 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VU045392.D

Acq: 25 Oct 2021 18:39

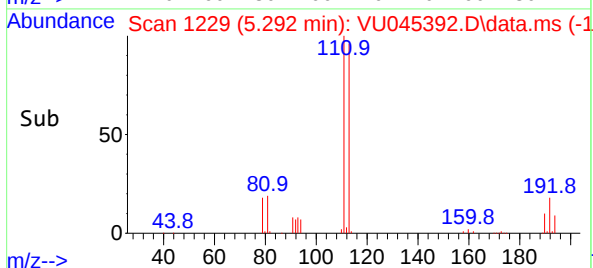
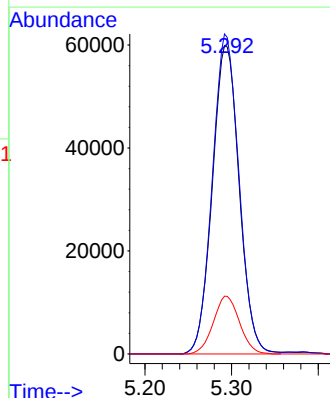
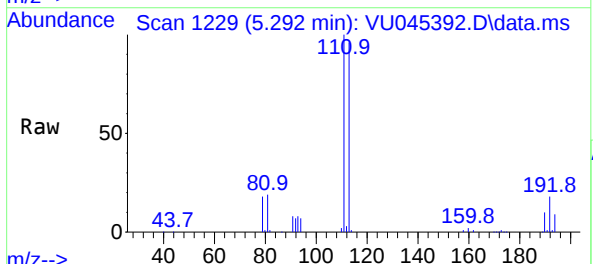
Tgt Ion:113 Resp: 128973

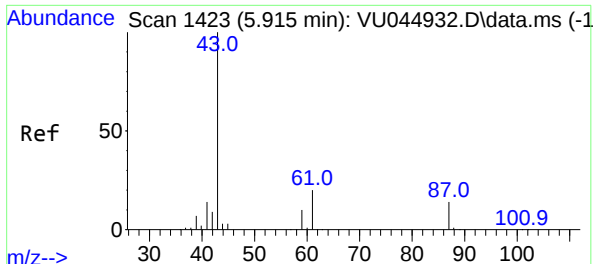
Ion Ratio Lower Upper

113 100

111 102.8 84.1 126.1

192 18.3 14.8 22.2

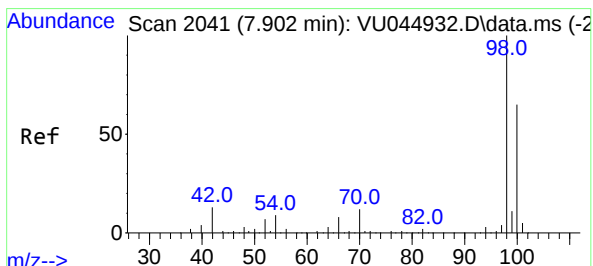
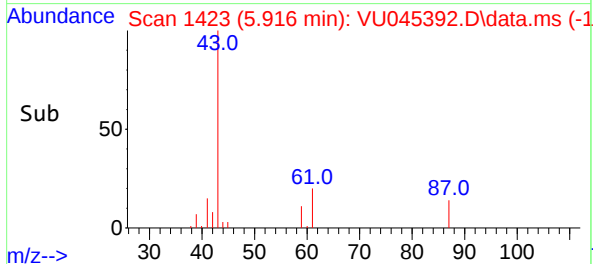
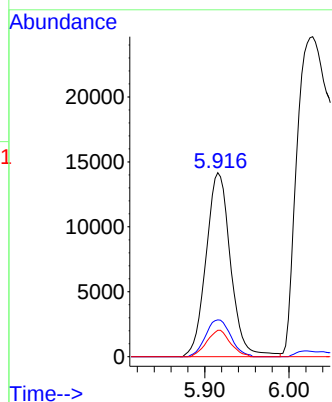
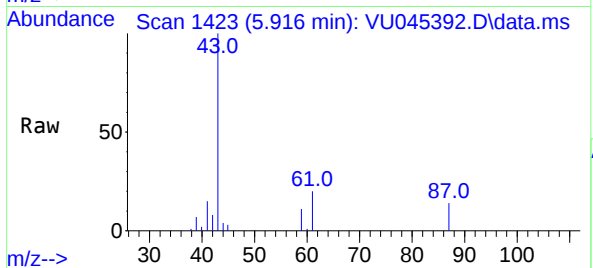




#43
Isopropyl Acetate
Concen: 3.315 ug/l
RT: 5.916 min Scan# 1423
Delta R.T. 0.001 min
Lab File: VU045392.D
Acq: 25 Oct 2021 18:39

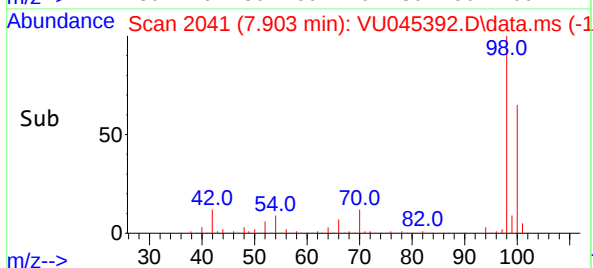
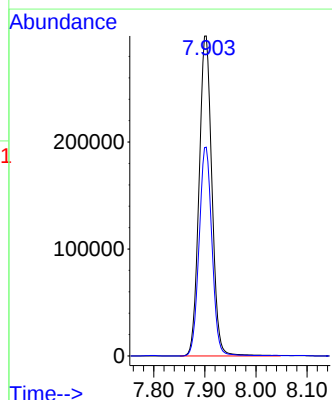
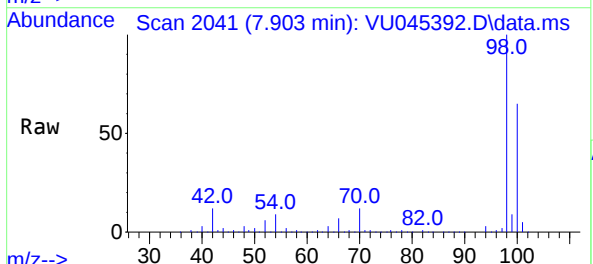
Instrument :
MSVOA_U
ClientSampled :
TH-CCS

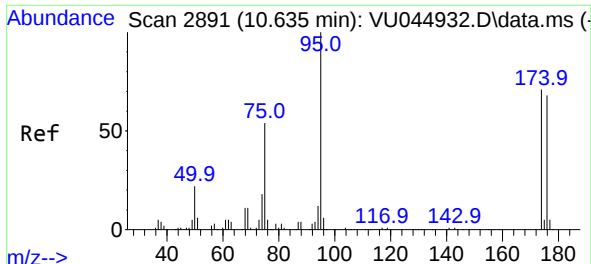
Tgt Ion: 43 Resp: 28634
Ion Ratio Lower Upper
43 100
61 20.6 16.1 24.1
87 13.8 10.3 15.5



#50
Toluene-d8
Concen: 50.504 ug/l
RT: 7.903 min Scan# 2041
Delta R.T. 0.001 min
Lab File: VU045392.D
Acq: 25 Oct 2021 18:39

Tgt Ion: 98 Resp: 522293
Ion Ratio Lower Upper
98 100
100 65.4 52.5 78.7



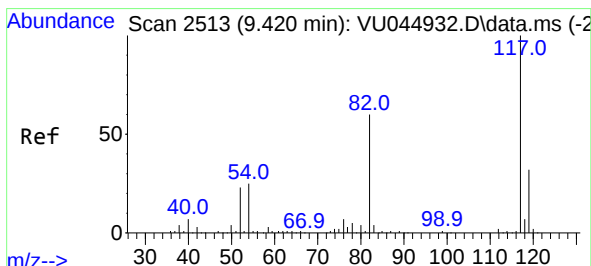
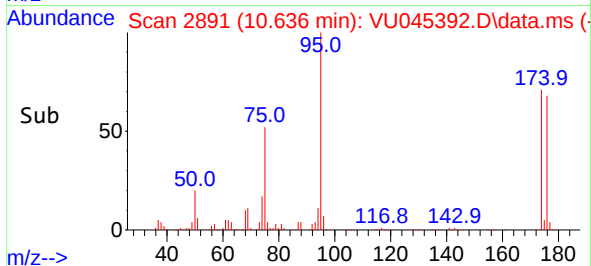
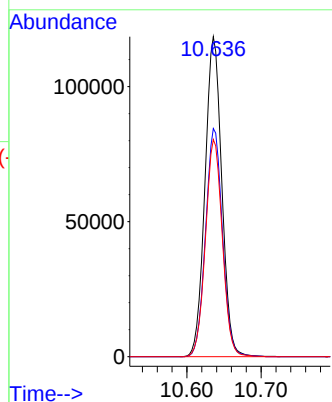
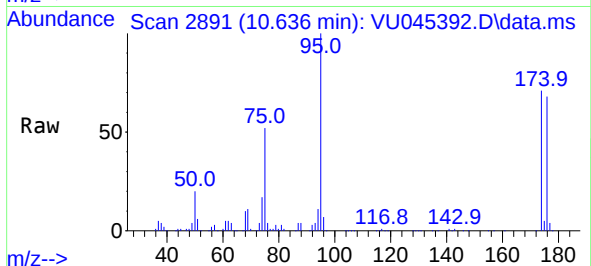


#62
4-Bromofluorobenzene
Concen: 43.544 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.001 min
Lab File: VU045392.D
Acq: 25 Oct 2021 18:39

Instrument :
MSVOA_U
ClientSampleId :
TH-CCS

Tgt Ion: 95 Resp: 185915

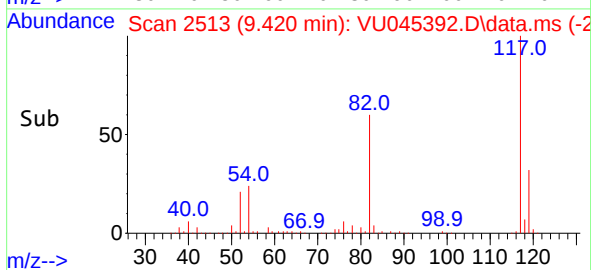
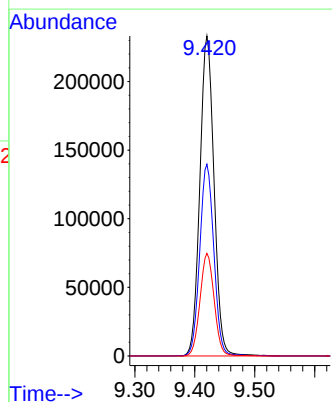
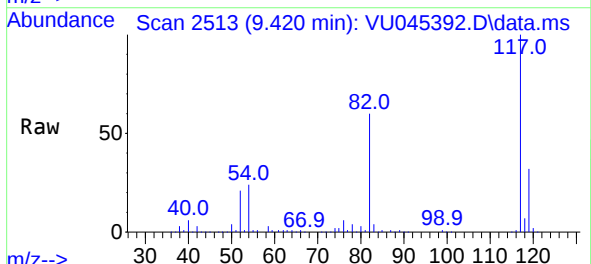
Ion	Ratio	Lower	Upper
95	100		
174	72.0	0.0	146.6
176	68.2	0.0	141.2

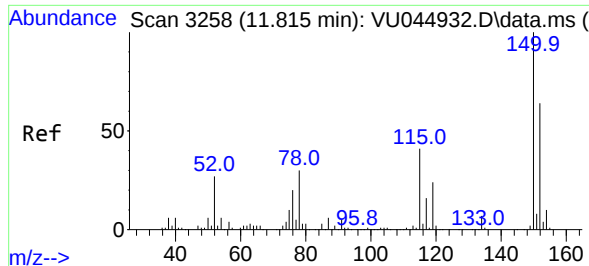


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045392.D
Acq: 25 Oct 2021 18:39

Tgt Ion: 117 Resp: 384597

Ion	Ratio	Lower	Upper
117	100		
82	59.9	47.8	71.8
119	32.0	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: VU045392.D
 Acq: 25 Oct 2021 18:39

Instrument :
 MSVOA_U
 ClientSampleId :
 TH-CCS

Tgt Ion:152 Resp: 171406
 Ion Ratio Lower Upper
 152 100
 115 61.5 43.5 130.7
 150 155.9 0.0 350.0

