

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102521\
 Data File : VU045393.D
 Acq On : 25 Oct 2021 19:03
 Operator : SY/MD
 Sample : M4300-11
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TH-CCD

Quant Time: Oct 26 05:53:40 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)

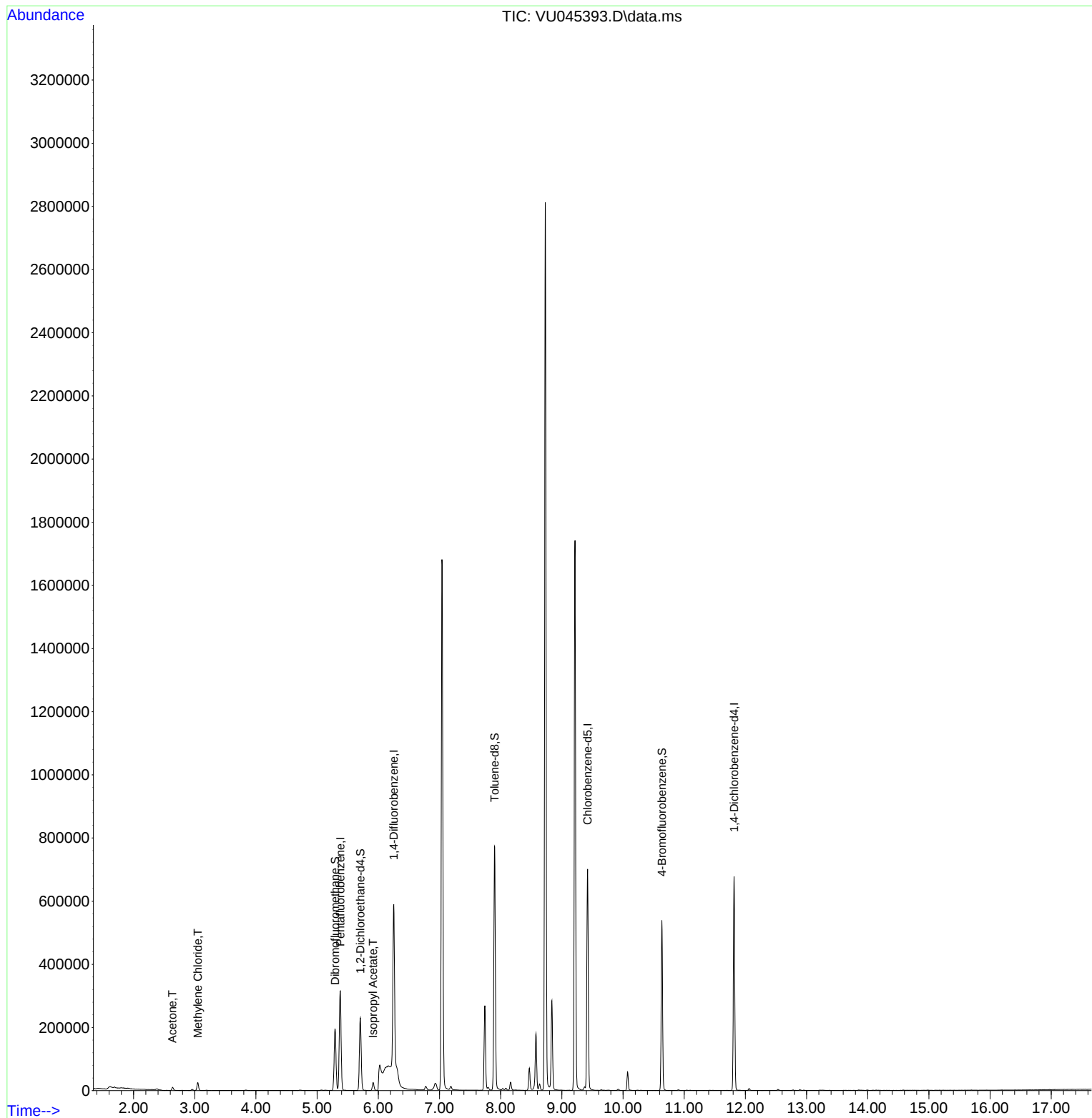
Internal Standards						
1) Pentafluorobenzene	5.378	168	211600	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	406845	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	371027	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	165753	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	173244	49.184	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.360%
35) Dibromofluoromethane	5.295	113	126581	49.320	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.640%
50) Toluene-d8	7.902	98	502914	49.594	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.180%
62) 4-Bromofluorobenzene	10.636	95	178675	42.677	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.360%
Target Compounds						
					Qvalue	
16) Acetone	2.636	43	12774	6.110	ug/l	99
20) Methylene Chloride	3.051	84	11930	3.788	ug/l	91
43) Isopropyl Acetate	5.915	43	27384	3.233	ug/l	98

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

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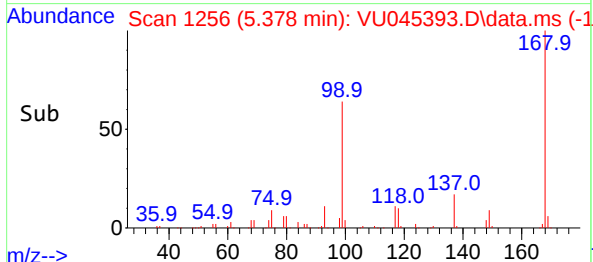
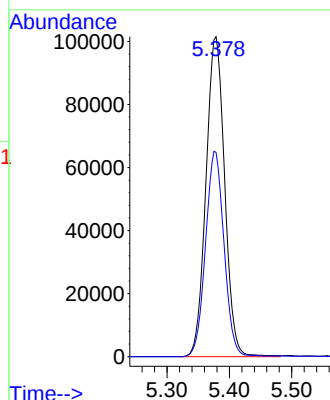
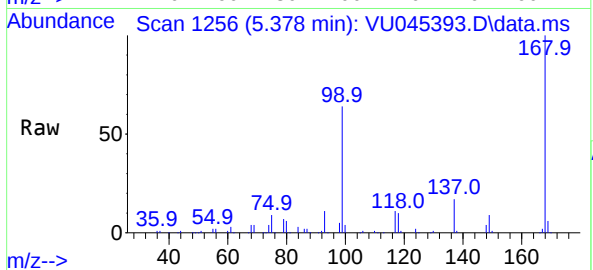




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 1256
Delta R.T. 0.003 min
Lab File: VU045393.D
Acq: 25 Oct 2021 19:03

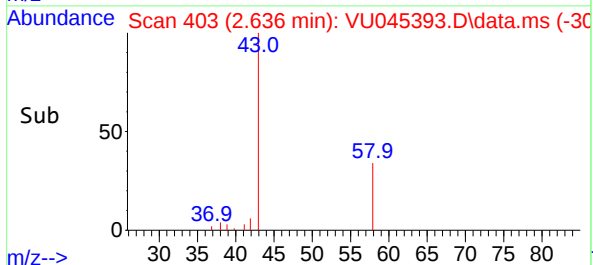
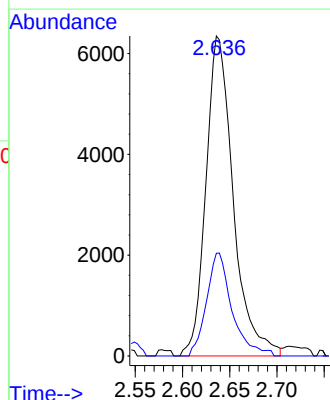
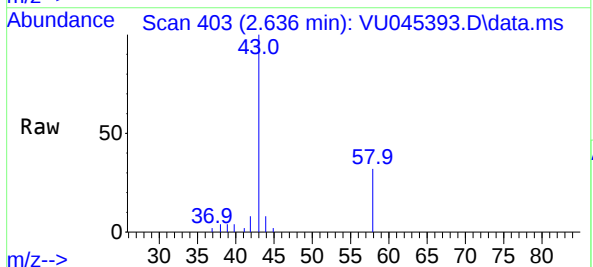
Instrument :
MSVOA_U
ClientSampleId :
TH-CCD

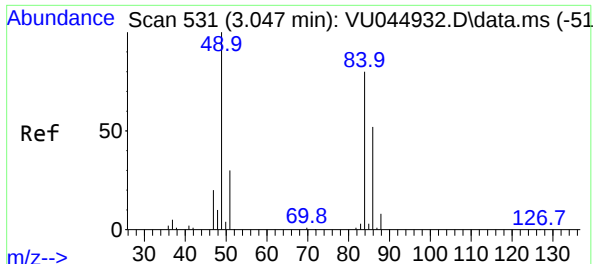
Tgt Ion:168 Resp: 211600
Ion Ratio Lower Upper
168 100
99 63.9 51.4 77.0



#16
Acetone
Concen: 6.110 ug/l
RT: 2.636 min Scan# 403
Delta R.T. 0.004 min
Lab File: VU045393.D
Acq: 25 Oct 2021 19:03

Tgt Ion: 43 Resp: 12774
Ion Ratio Lower Upper
43 100
58 32.1 25.2 37.8



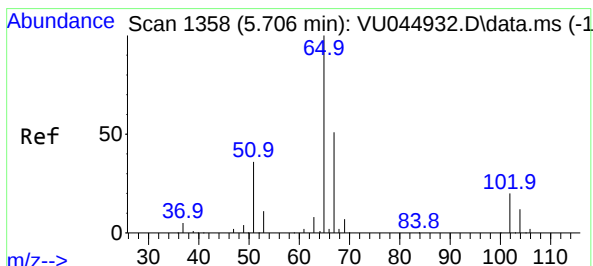
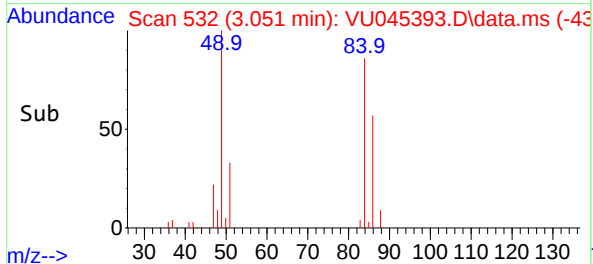
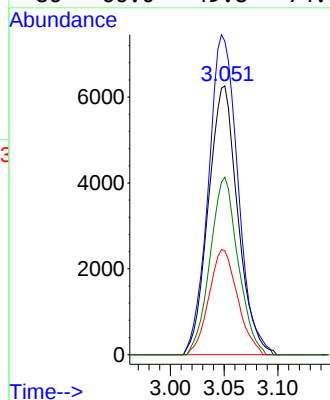
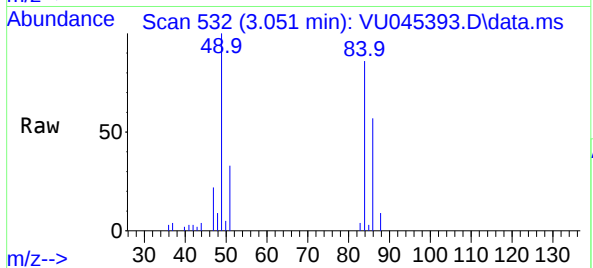


#20
Methylene Chloride
Concen: 3.788 ug/l
RT: 3.051 min Scan# 532
Delta R.T. 0.004 min
Lab File: VU045393.D
Acq: 25 Oct 2021 19:03

Instrument :
MSVOA_U
ClientSampleId :
TH-CCD

Tgt Ion: 84 Resp: 11930

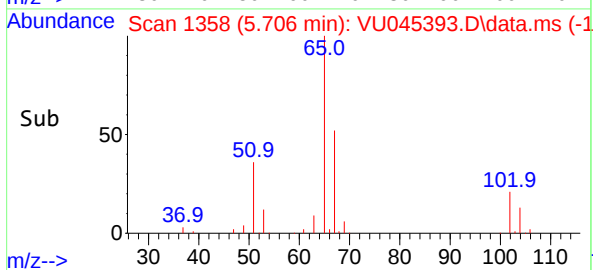
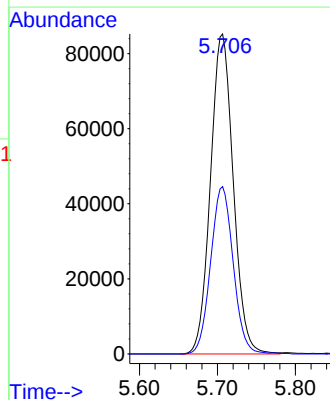
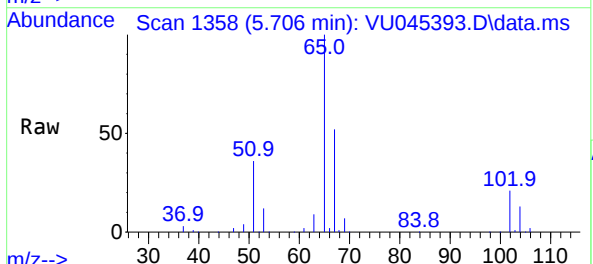
Ion	Ratio	Lower	Upper
84	100		
49	116.6	104.9	157.3
51	38.7	31.8	47.8
86	66.0	49.8	74.6

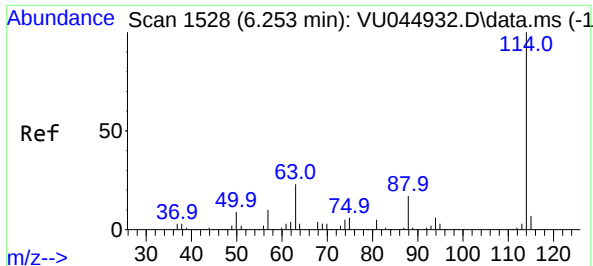


#33
1,2-Dichloroethane-d4
Concen: 49.184 ug/l
RT: 5.706 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VU045393.D
Acq: 25 Oct 2021 19:03

Tgt Ion: 65 Resp: 173244

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	104.8



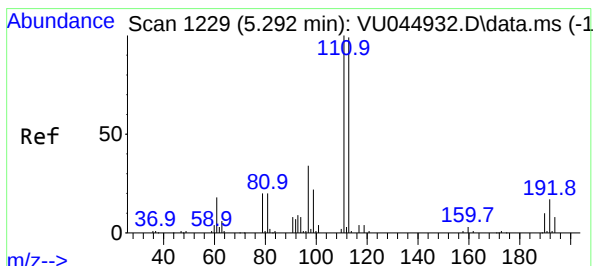
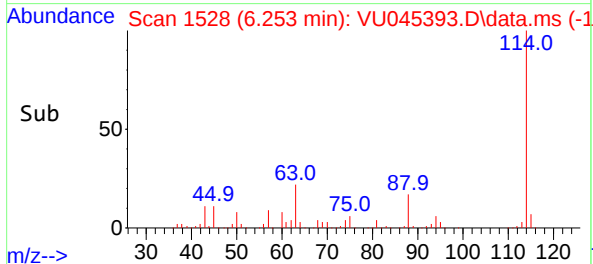
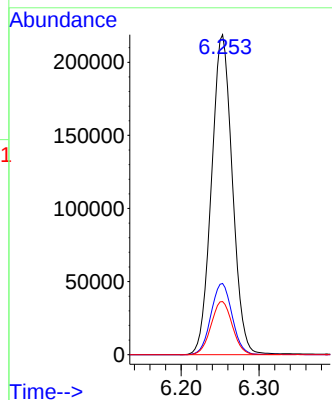
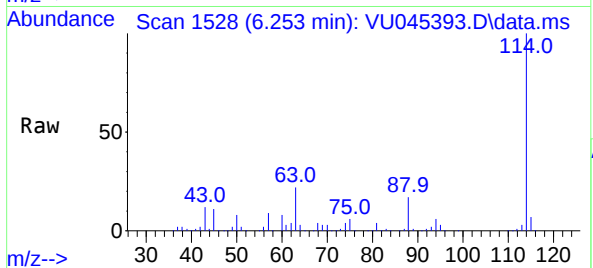


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU045393.D
Acq: 25 Oct 2021 19:03

Instrument :
MSVOA_U
ClientSampleId :
TH-CCD

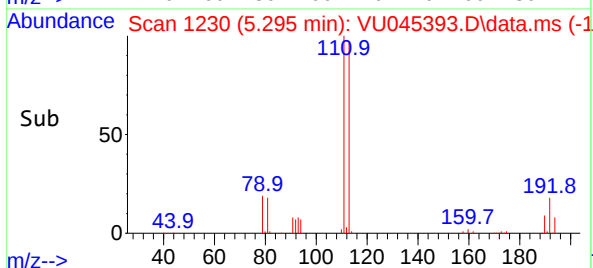
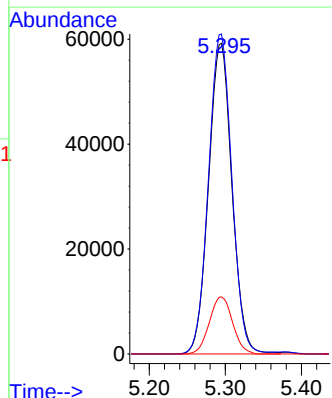
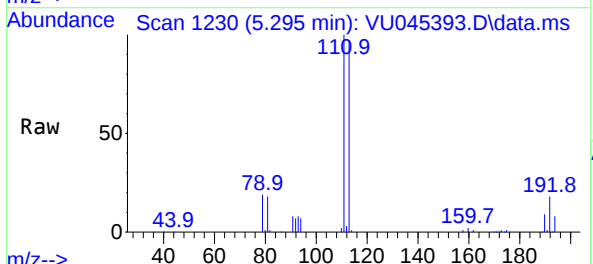
Tgt Ion:114 Resp: 406845
Ion Ratio Lower Upper
114 100
63 22.3 0.0 47.8
88 16.6 0.0 32.8

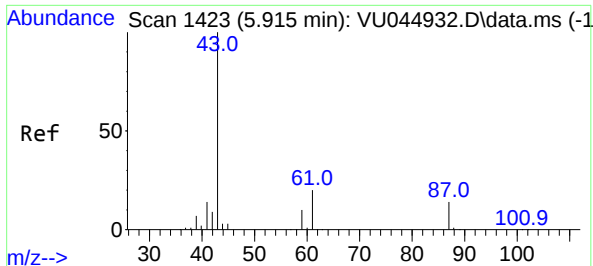


#35

Dibromofluoromethane
Concen: 49.320 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. 0.003 min
Lab File: VU045393.D
Acq: 25 Oct 2021 19:03

Tgt Ion:113 Resp: 126581
Ion Ratio Lower Upper
113 100
111 102.7 84.1 126.1
192 18.2 14.8 22.2

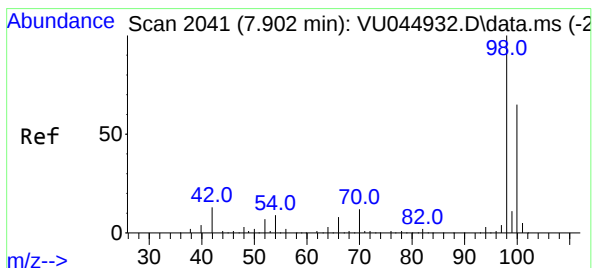
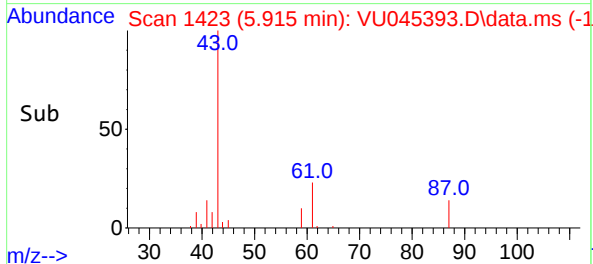
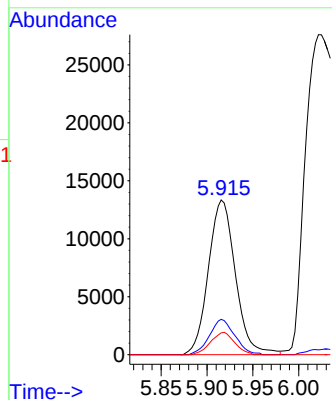
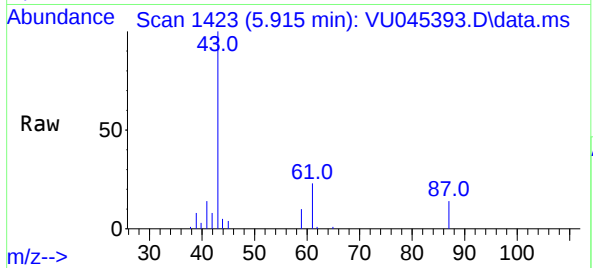




#43
Isopropyl Acetate
Concen: 3.233 ug/l
RT: 5.915 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VU045393.D
Acq: 25 Oct 2021 19:03

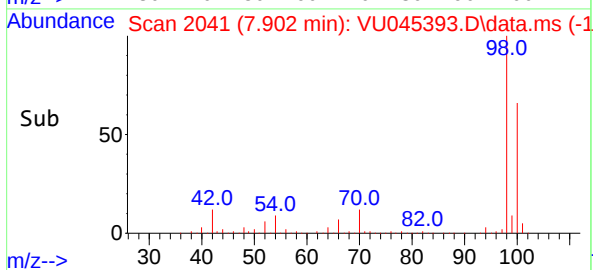
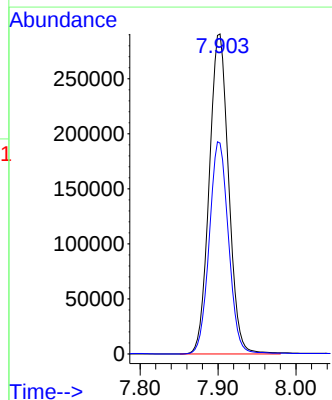
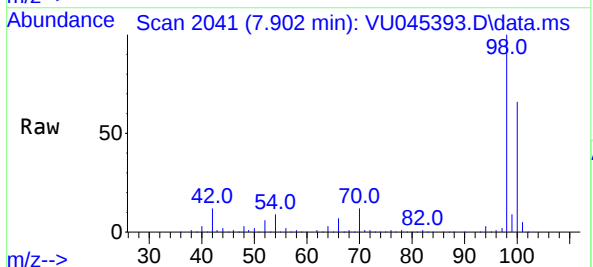
Instrument :
MSVOA_U
ClientSampleId :
TH-CCD

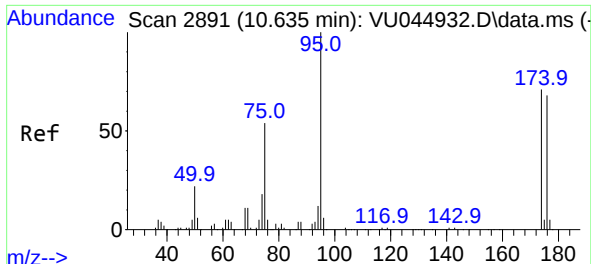
Tgt Ion:	43	Resp:	27384
Ion	Ratio	Lower	Upper
43	100		
61	21.3	16.1	24.1
87	12.8	10.3	15.5



#50
Toluene-d8
Concen: 49.594 ug/l
RT: 7.902 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VU045393.D
Acq: 25 Oct 2021 19:03

Tgt Ion:	98	Resp:	502914
Ion	Ratio	Lower	Upper
98	100		
100	66.1	52.5	78.7



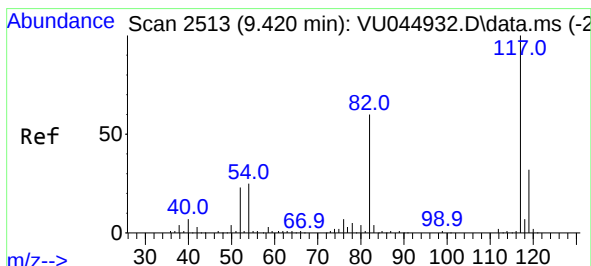
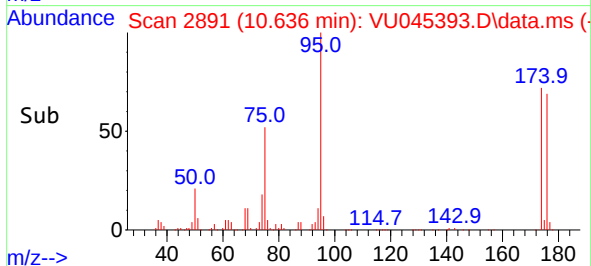
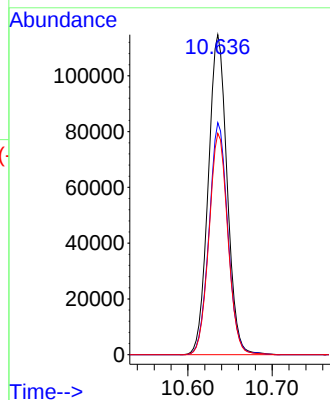
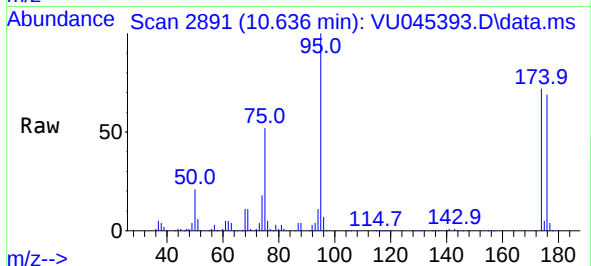


#62
4-Bromofluorobenzene
Concen: 42.677 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.001 min
Lab File: VU045393.D
Acq: 25 Oct 2021 19:03

Instrument :
MSVOA_U
ClientSampleId :
TH-CCD

Tgt Ion: 95 Resp: 178675

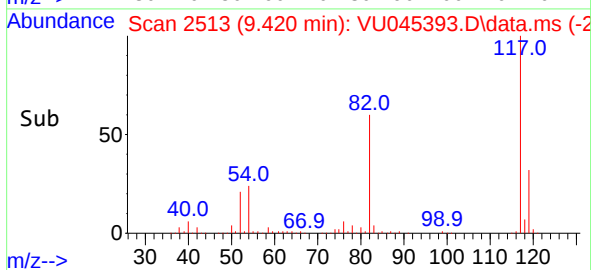
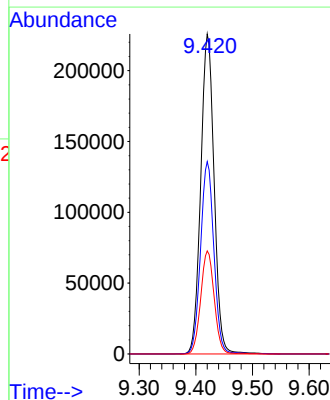
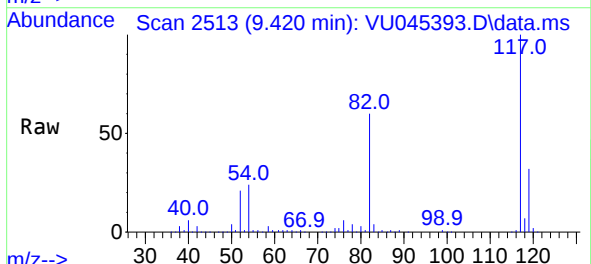
Ion	Ratio	Lower	Upper
95	100		
174	72.0	0.0	146.6
176	69.1	0.0	141.2

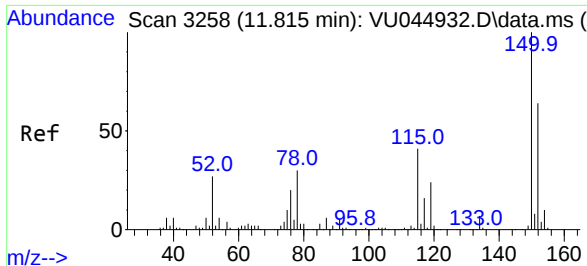


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045393.D
Acq: 25 Oct 2021 19:03

Tgt Ion: 117 Resp: 371027

Ion	Ratio	Lower	Upper
117	100		
82	60.1	47.8	71.8
119	32.2	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: VU045393.D
Acq: 25 Oct 2021 19:03

Instrument :
MSVOA_U
ClientSampleId :
TH-CCD

Tgt Ion:152 Resp: 165753
Ion Ratio Lower Upper
152 100
115 61.8 43.5 130.7
150 157.4 0.0 350.0

