

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102521\
 Data File : VU045395.D
 Acq On : 25 Oct 2021 19:50
 Operator : SY/MD
 Sample : M4325-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 RED-BOX-1-225057

Quant Time: Oct 26 04:46:45 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)

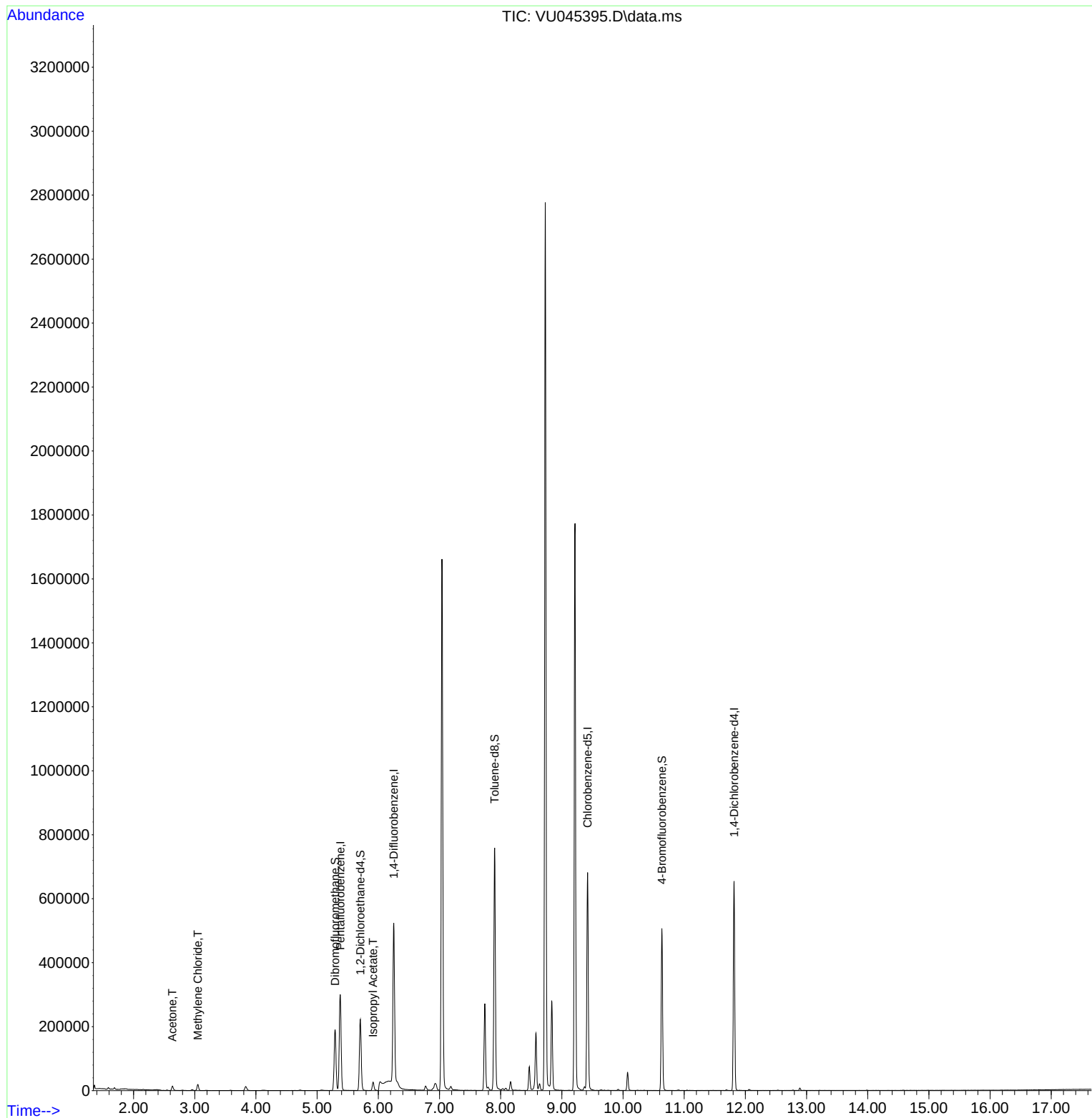
Internal Standards						
1) Pentafluorobenzene	5.379	168	203272	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	389203	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	364611	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	160642	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	166899	49.324	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.640%
35) Dibromofluoromethane	5.292	113	123429	50.272	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.540%
50) Toluene-d8	7.903	98	493759	50.898	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.800%
62) 4-Bromofluorobenzene	10.636	95	175203	43.745	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.500%
Target Compounds						
					Qvalue	
16) Acetone	2.636	43	17101	8.514	ug/l	99
20) Methylene Chloride	3.051	84	8727	2.885	ug/l	98
43) Isopropyl Acetate	5.915	43	28447	3.511	ug/l	100

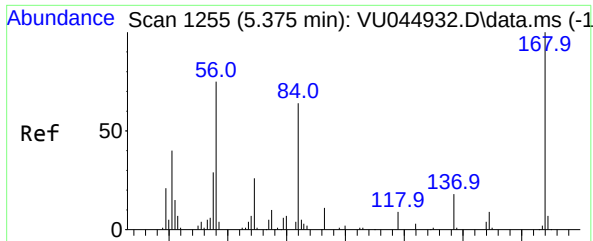
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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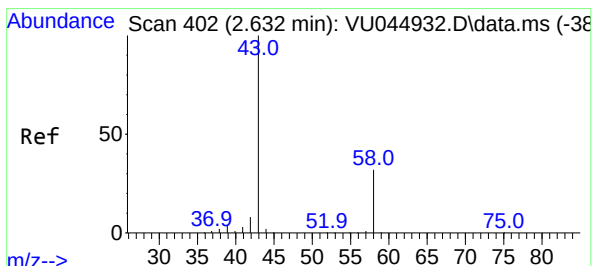
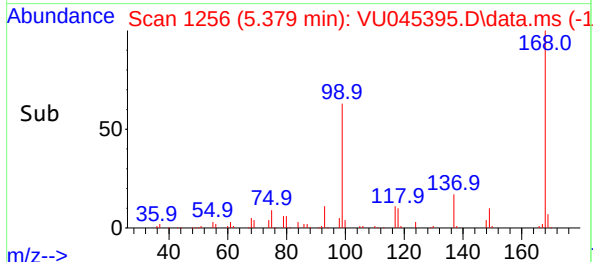
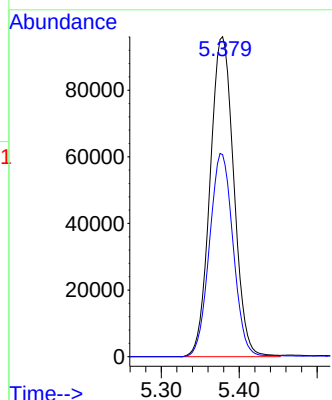
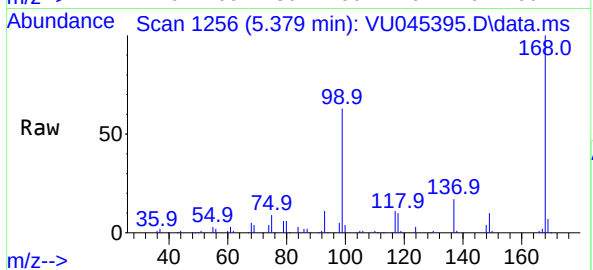




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 1256
Delta R.T. 0.004 min
Lab File: VU045395.D
Acq: 25 Oct 2021 19:50

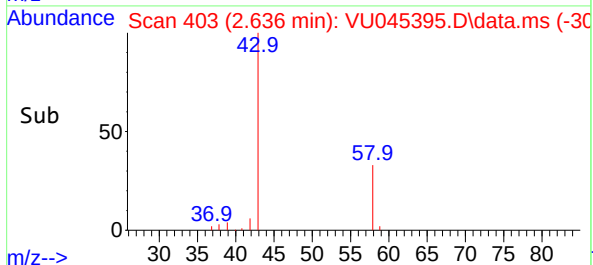
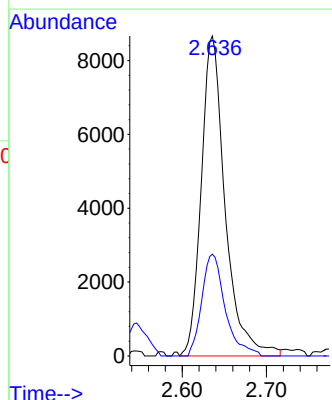
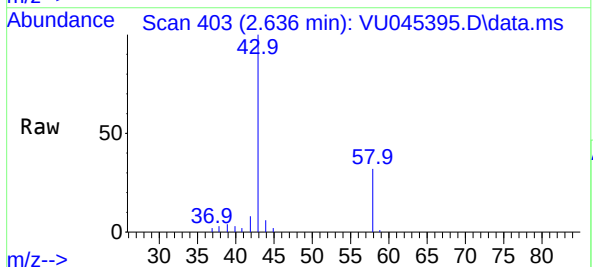
Instrument :
MSVOA_U
ClientSampleId :
RED-BOX-1-225057

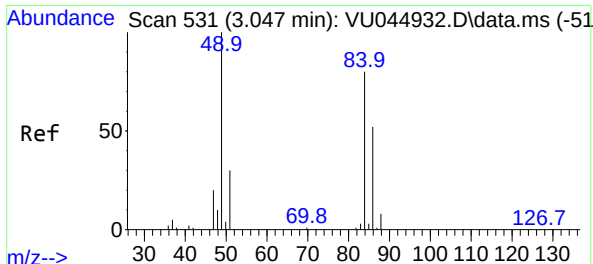
Tgt Ion:168 Resp: 203272
Ion Ratio Lower Upper
168 100
99 63.2 51.4 77.0



#16
Acetone
Concen: 8.514 ug/l
RT: 2.636 min Scan# 403
Delta R.T. 0.004 min
Lab File: VU045395.D
Acq: 25 Oct 2021 19:50

Tgt Ion: 43 Resp: 17101
Ion Ratio Lower Upper
43 100
58 31.8 25.2 37.8

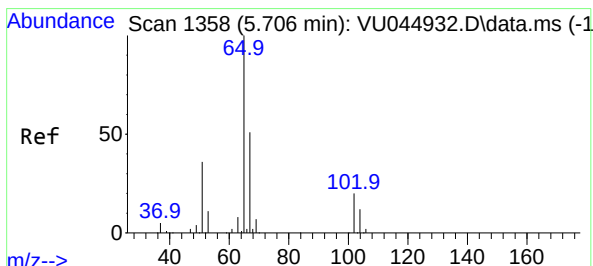
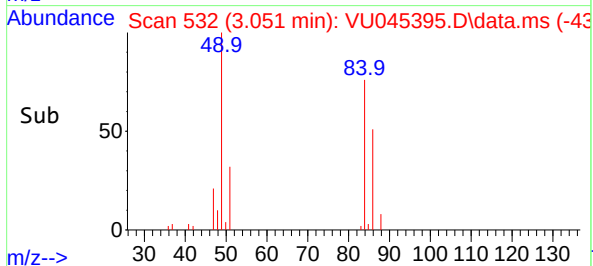
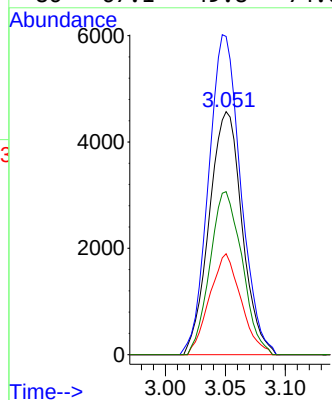
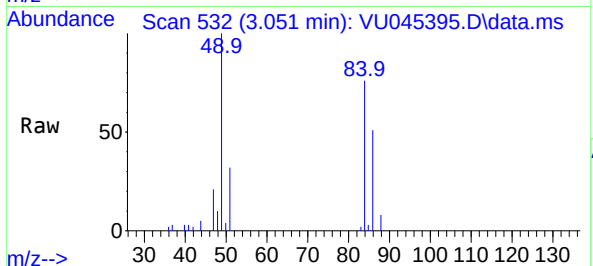




#20
Methylene Chloride
Concen: 2.885 ug/l
RT: 3.051 min Scan# 532
Delta R.T. 0.004 min
Lab File: VU045395.D
Acq: 25 Oct 2021 19:50

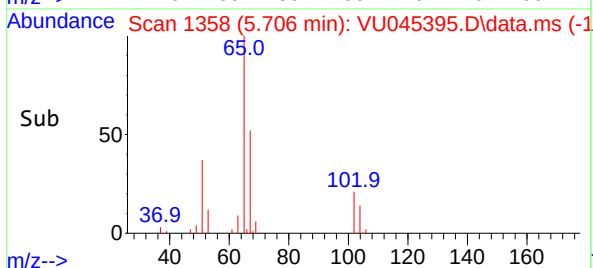
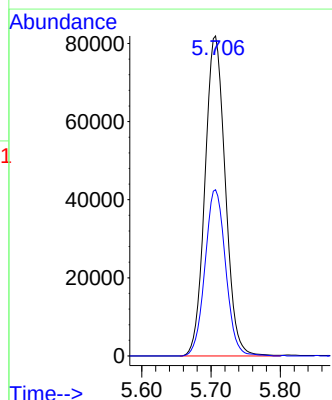
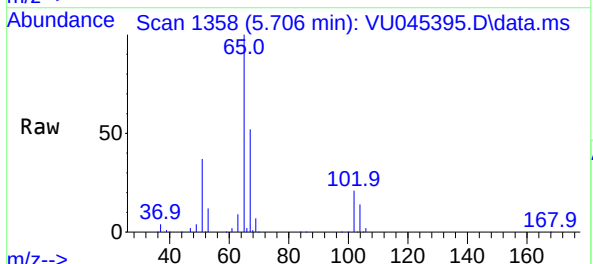
Instrument :
MSVOA_U
ClientSampleId :
RED-BOX-1-225057

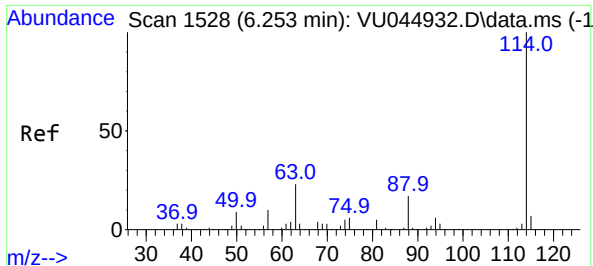
Tgt Ion: 84 Resp: 8727
Ion Ratio Lower Upper
84 100
49 130.9 104.9 157.3
51 41.5 31.8 47.8
86 67.1 49.8 74.6



#33
1,2-Dichloroethane-d4
Concen: 49.324 ug/l
RT: 5.706 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VU045395.D
Acq: 25 Oct 2021 19:50

Tgt Ion: 65 Resp: 166899
Ion Ratio Lower Upper
65 100
67 52.6 0.0 104.8

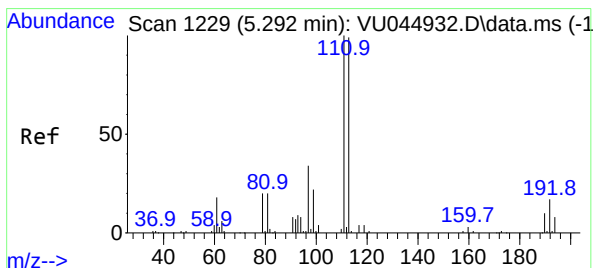
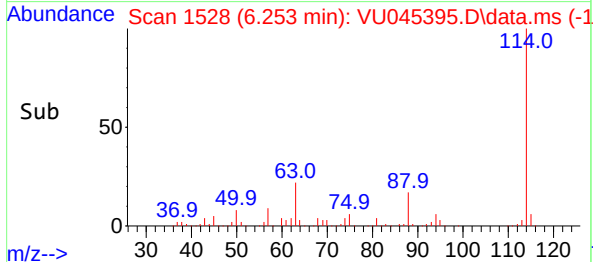
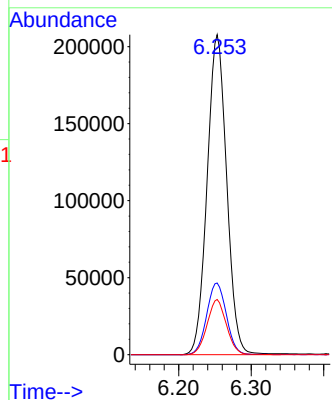
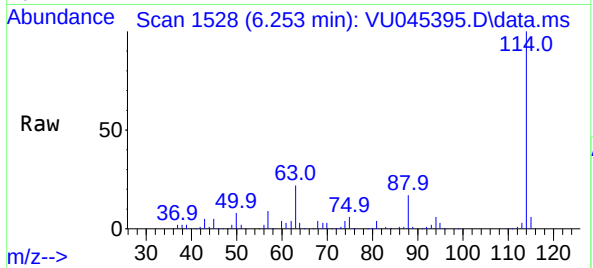




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU045395.D
Acq: 25 Oct 2021 19:50

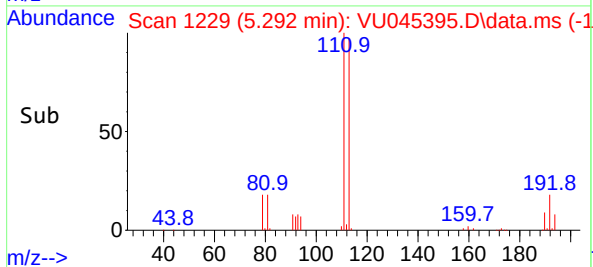
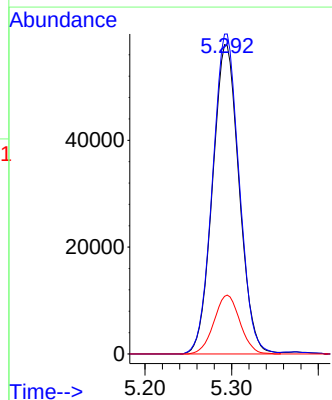
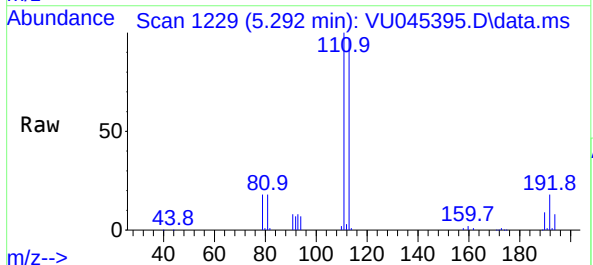
Instrument :
MSVOA_U
ClientSampleId :
RED-BOX-1-225057

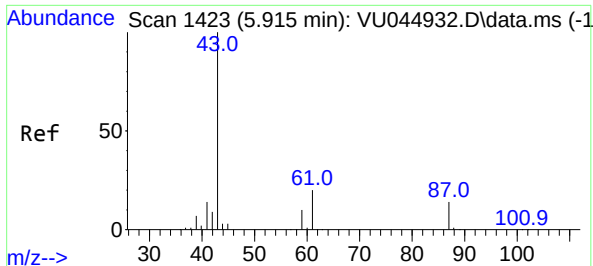
Tgt Ion:114 Resp: 389203
Ion Ratio Lower Upper
114 100
63 22.4 0.0 47.8
88 17.2 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.272 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VU045395.D
Acq: 25 Oct 2021 19:50

Tgt Ion:113 Resp: 123429
Ion Ratio Lower Upper
113 100
111 103.4 84.1 126.1
192 18.6 14.8 22.2

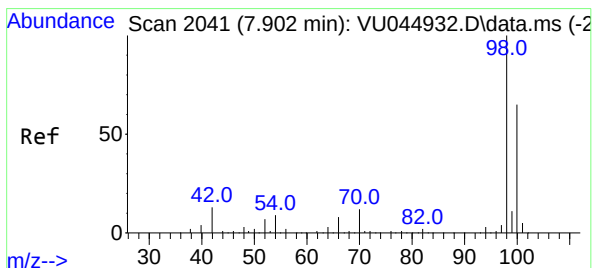
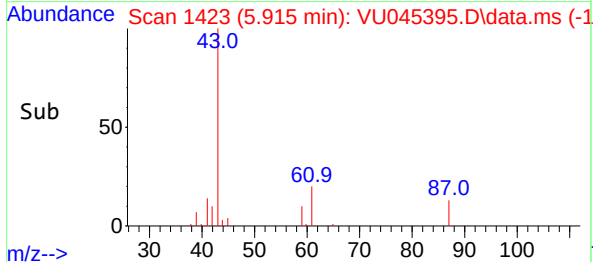
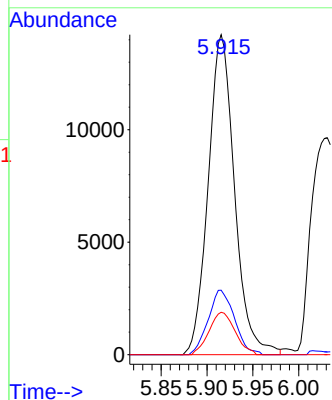
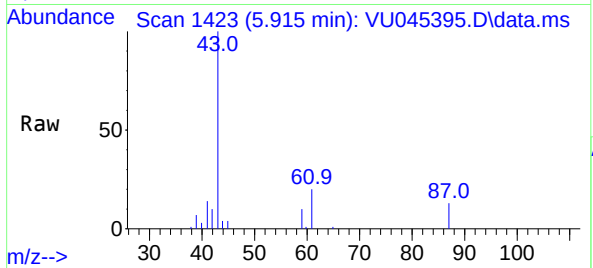




#43
Isopropyl Acetate
Concen: 3.511 ug/l
RT: 5.915 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VU045395.D
Acq: 25 Oct 2021 19:50

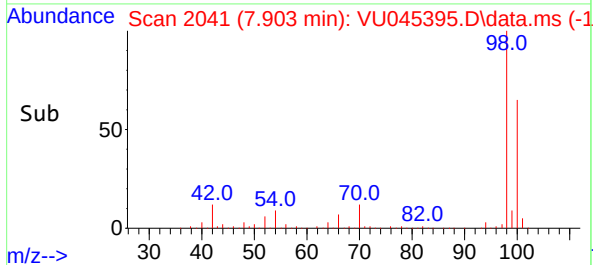
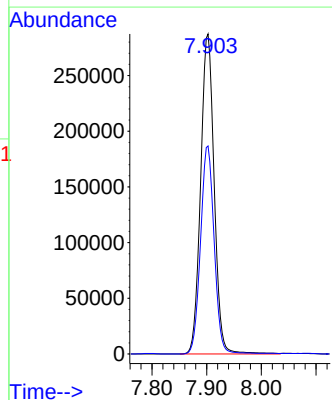
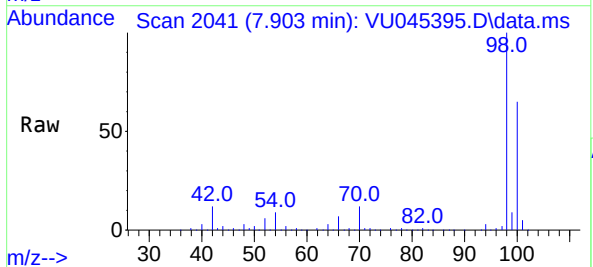
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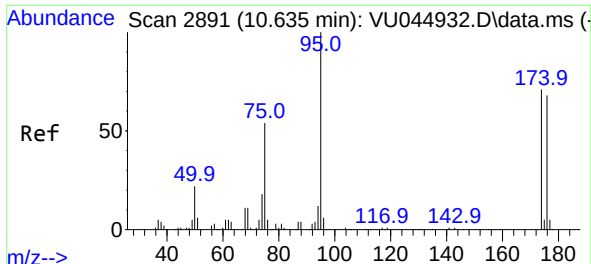
Tgt Ion:	43	Resp:	28447
Ion	Ratio	Lower	Upper
43	100		
61	20.1	16.1	24.1
87	13.1	10.3	15.5



#50
Toluene-d8
Concen: 50.898 ug/l
RT: 7.903 min Scan# 2041
Delta R.T. 0.001 min
Lab File: VU045395.D
Acq: 25 Oct 2021 19:50

Tgt Ion:	98	Resp:	493759
Ion	Ratio	Lower	Upper
98	100		
100	65.4	52.5	78.7



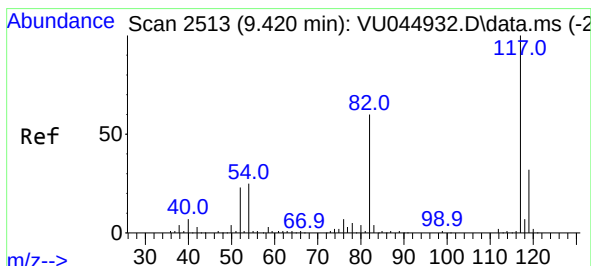
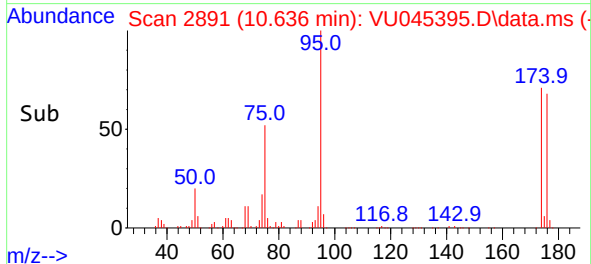
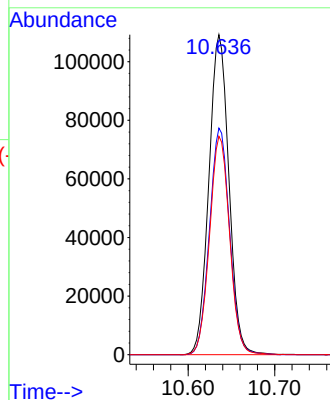
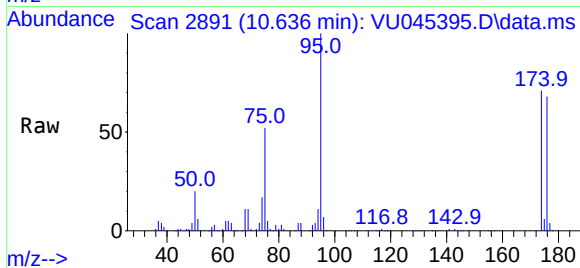


#62
4-Bromofluorobenzene
Concen: 43.745 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.001 min
Lab File: VU045395.D
Acq: 25 Oct 2021 19:50

Instrument :
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Tgt Ion: 95 Resp: 175203

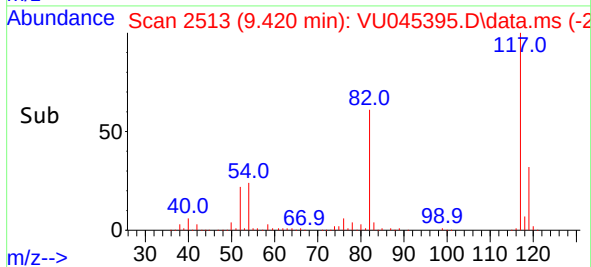
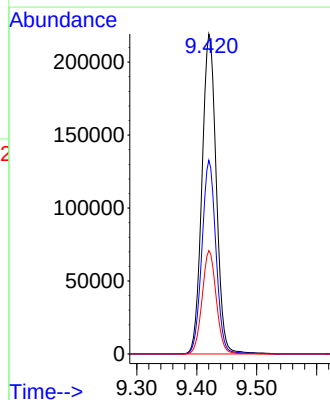
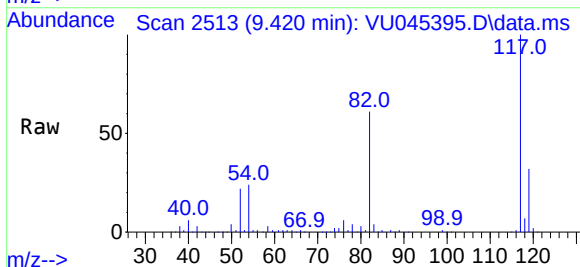
Ion	Ratio	Lower	Upper
95	100		
174	71.4	0.0	146.6
176	68.4	0.0	141.2

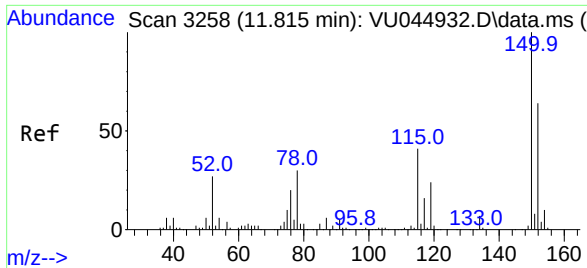


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045395.D
Acq: 25 Oct 2021 19:50

Tgt Ion: 117 Resp: 364611

Ion	Ratio	Lower	Upper
117	100		
82	60.5	47.8	71.8
119	32.3	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: VU045395.D
 Acq: 25 Oct 2021 19:50

Instrument :
 MSVOA_U
 ClientSampleId :
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Tgt Ion:152 Resp: 160642
 Ion Ratio Lower Upper
 152 100
 115 62.1 43.5 130.7
 150 157.0 0.0 350.0

