

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102521\
 Data File : VU045389.D
 Acq On : 25 Oct 2021 17:28
 Operator : SY/MD
 Sample : M4294-14
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WC-2-HS

Quant Time: Oct 26 04:44:51 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)

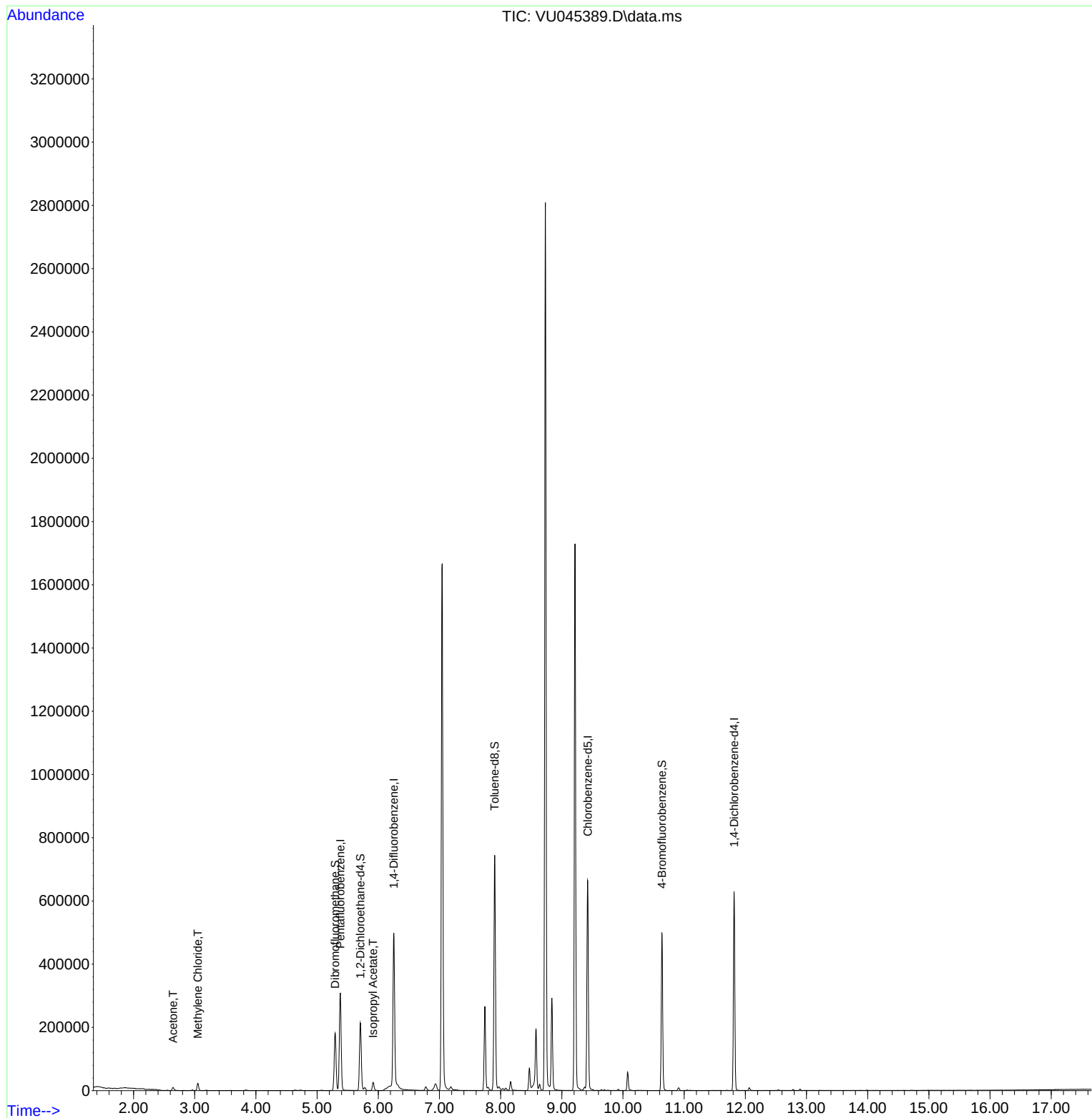
Internal Standards						
1) Pentafluorobenzene	5.379	168	203685	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	379070	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.424	117	357420	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	154729	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.707	65	163358	48.180	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.360%
35) Dibromofluoromethane	5.295	113	118025	49.356	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.720%
50) Toluene-d8	7.903	98	484193	51.246	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.500%
62) 4-Bromofluorobenzene	10.636	95	171707	44.018	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.040%
Target Compounds						
					Qvalue	
16) Acetone	2.646	43	14056	6.984	ug/l	97
20) Methylene Chloride	3.051	84	10898	3.595	ug/l	94
43) Isopropyl Acetate	5.916	43	27978	3.546	ug/l	100

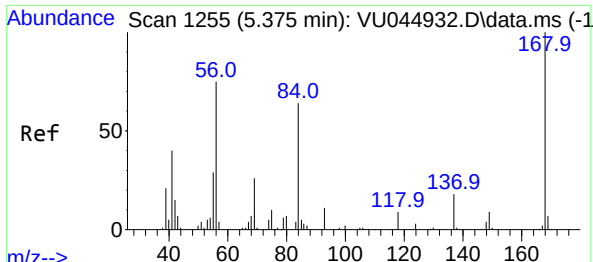
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102521\
Data File : VU045389.D
Acq On : 25 Oct 2021 17:28
Operator : SY/MD
Sample : M4294-14
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
WC-2-HS

Quant Time: Oct 26 04:44:51 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

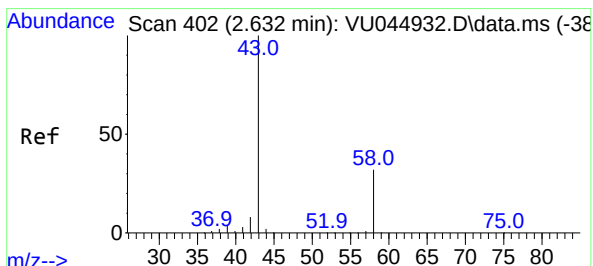
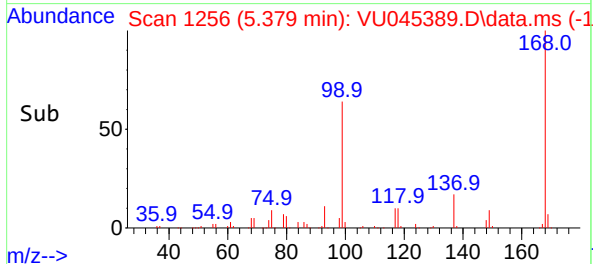
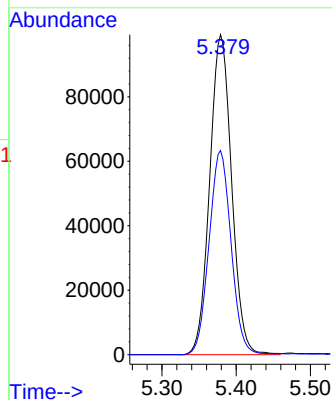
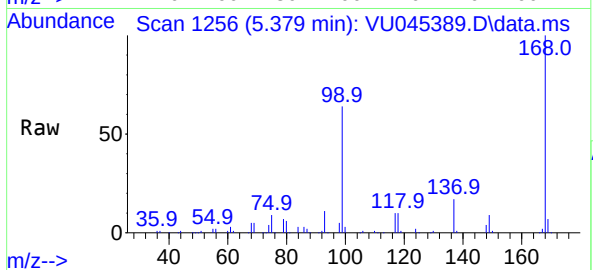




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 1256
Delta R.T. 0.004 min
Lab File: VU045389.D
Acq: 25 Oct 2021 17:28

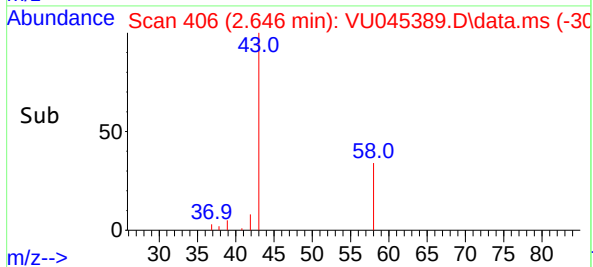
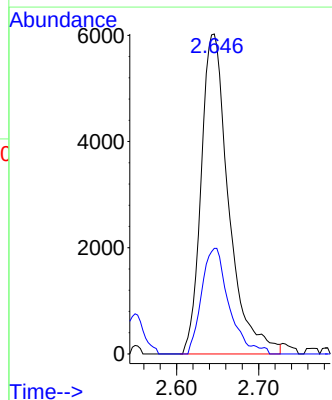
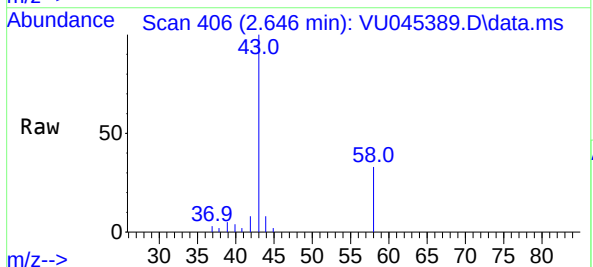
Instrument :
MSVOA_U
ClientSampleId :
WC-2-HS

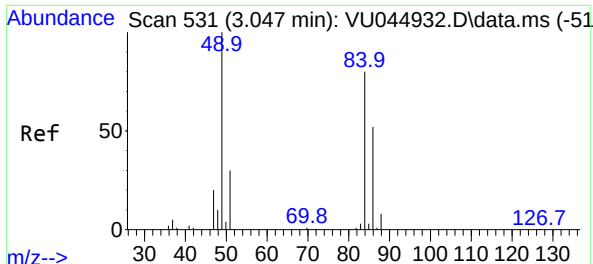
Tgt Ion:168 Resp: 203685
Ion Ratio Lower Upper
168 100
99 63.8 51.4 77.0



#16
Acetone
Concen: 6.984 ug/l
RT: 2.646 min Scan# 406
Delta R.T. 0.014 min
Lab File: VU045389.D
Acq: 25 Oct 2021 17:28

Tgt Ion: 43 Resp: 14056
Ion Ratio Lower Upper
43 100
58 33.0 25.2 37.8



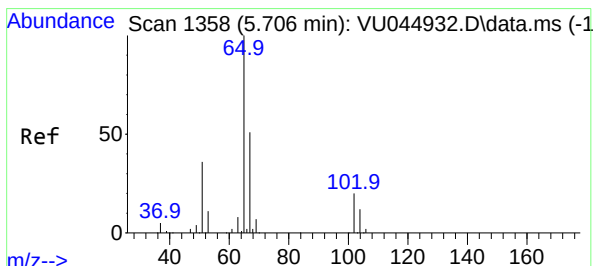
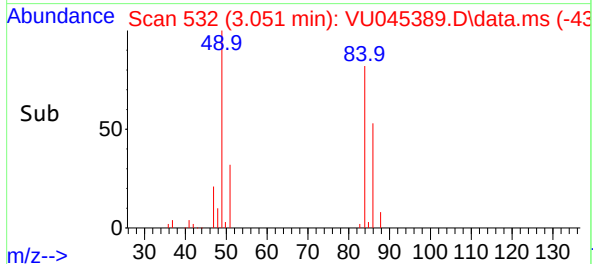
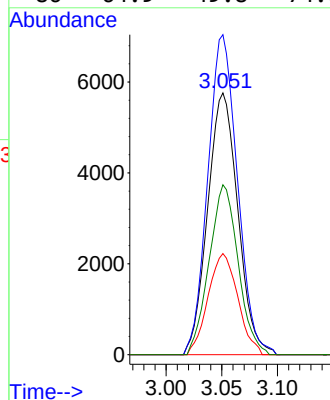
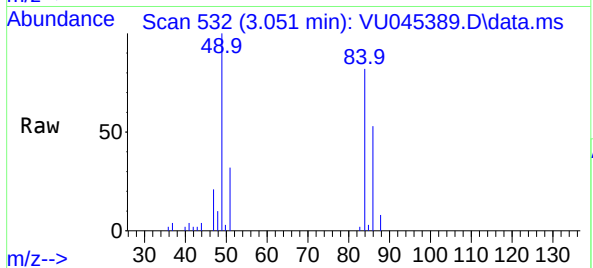


#20
Methylene Chloride
Concen: 3.595 ug/l
RT: 3.051 min Scan# 532
Delta R.T. 0.004 min
Lab File: VU045389.D
Acq: 25 Oct 2021 17:28

Instrument :
MSVOA_U
ClientSampleId :
WC-2-HS

Tgt Ion: 84 Resp: 10898

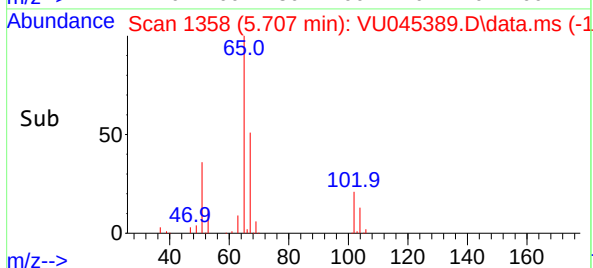
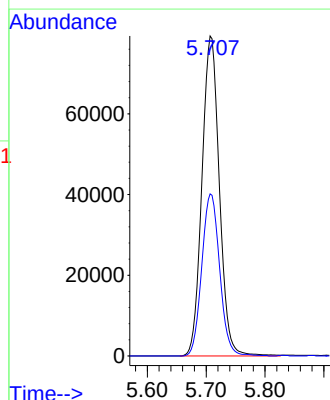
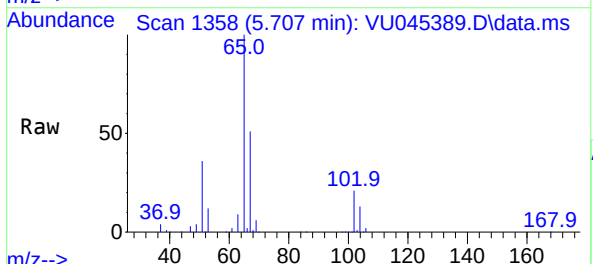
Ion	Ratio	Lower	Upper
84	100		
49	122.2	104.9	157.3
51	38.6	31.8	47.8
86	64.9	49.8	74.6

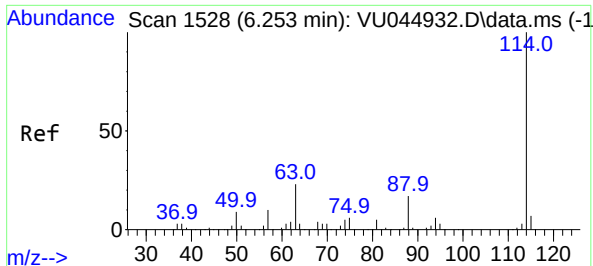


#33
1,2-Dichloroethane-d4
Concen: 48.180 ug/l
RT: 5.707 min Scan# 1358
Delta R.T. 0.001 min
Lab File: VU045389.D
Acq: 25 Oct 2021 17:28

Tgt Ion: 65 Resp: 163358

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	104.8

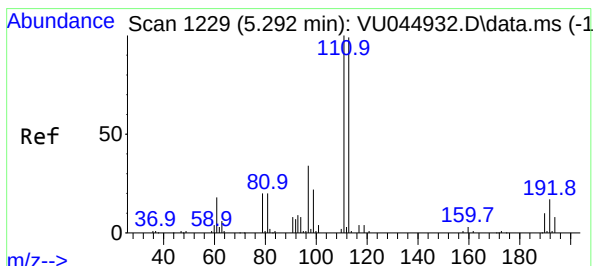
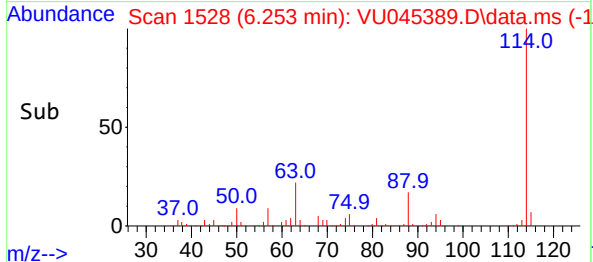
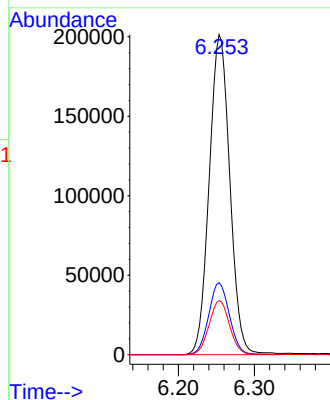
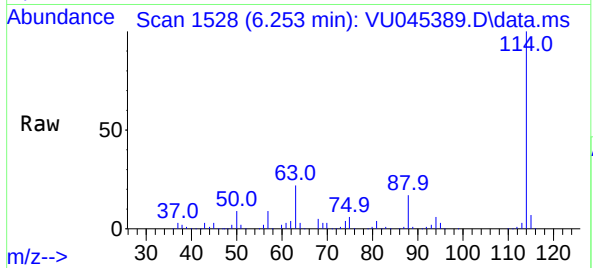




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU045389.D
Acq: 25 Oct 2021 17:28

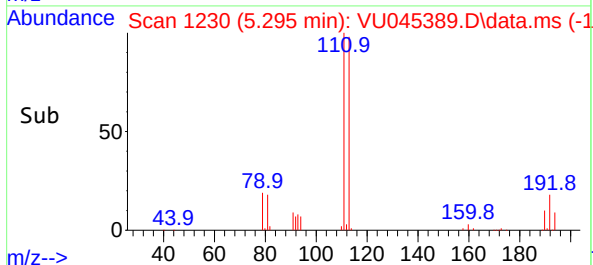
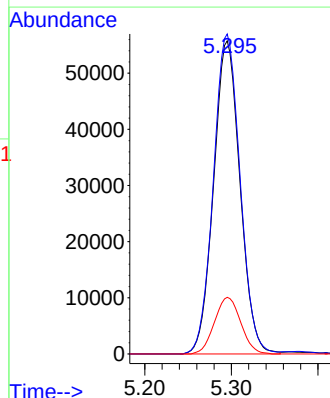
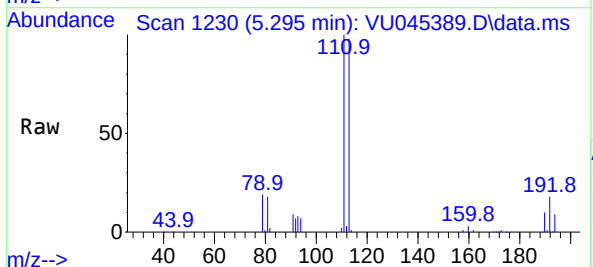
Instrument :
MSVOA_U
ClientSampleId :
WC-2-HS

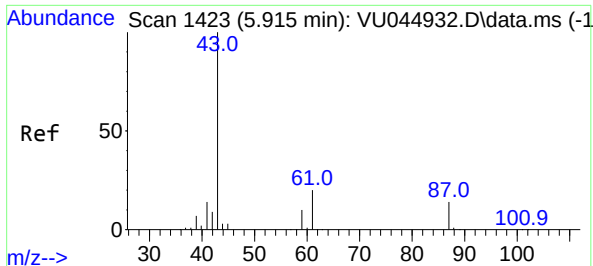
Tgt Ion:114 Resp: 379070
Ion Ratio Lower Upper
114 100
63 22.5 0.0 47.8
88 16.9 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.356 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. 0.003 min
Lab File: VU045389.D
Acq: 25 Oct 2021 17:28

Tgt Ion:113 Resp: 118025
Ion Ratio Lower Upper
113 100
111 103.3 84.1 126.1
192 18.0 14.8 22.2

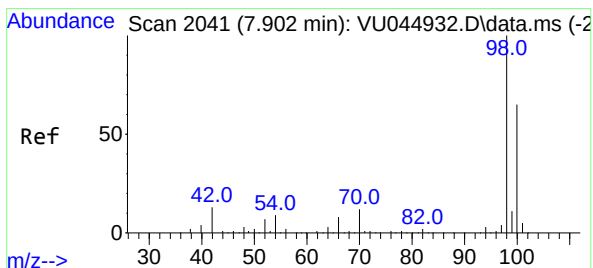
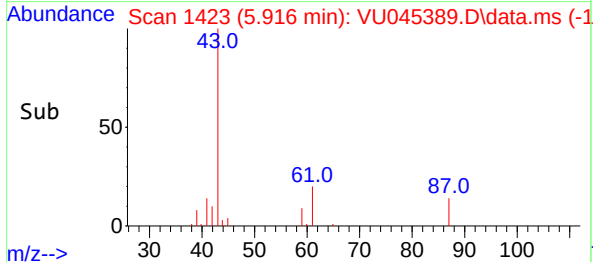
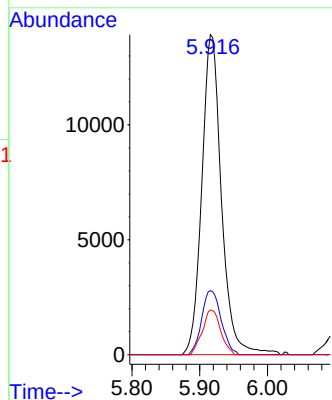
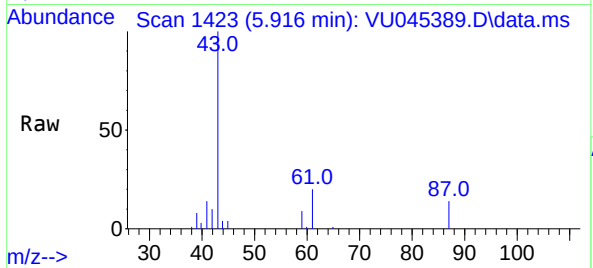




#43
Isopropyl Acetate
Concen: 3.546 ug/l
RT: 5.916 min Scan# 1423
Delta R.T. 0.001 min
Lab File: VU045389.D
Acq: 25 Oct 2021 17:28

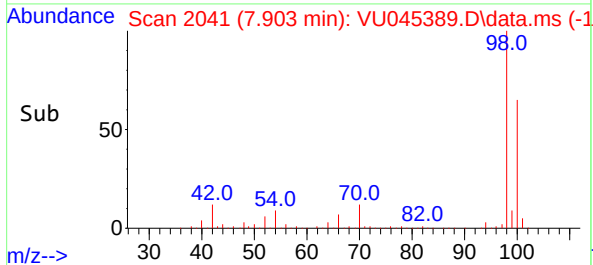
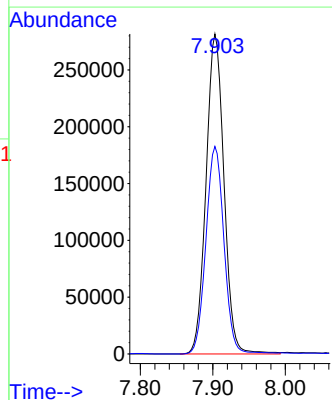
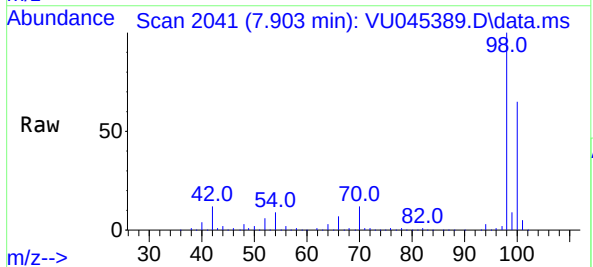
Instrument :
MSVOA_U
ClientSampled :
WC-2-HS

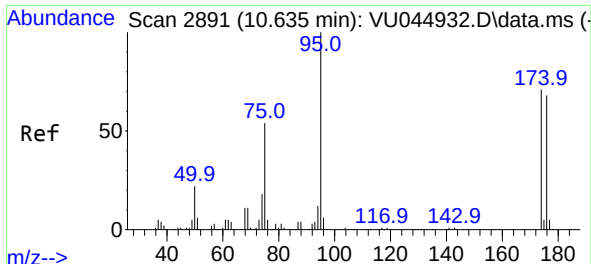
Tgt Ion:	43	Resp:	27978
Ion	Ratio	Lower	Upper
43	100		
61	19.8	16.1	24.1
87	13.0	10.3	15.5



#50
Toluene-d8
Concen: 51.246 ug/l
RT: 7.903 min Scan# 2041
Delta R.T. 0.001 min
Lab File: VU045389.D
Acq: 25 Oct 2021 17:28

Tgt Ion:	98	Resp:	484193
Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.5	78.7

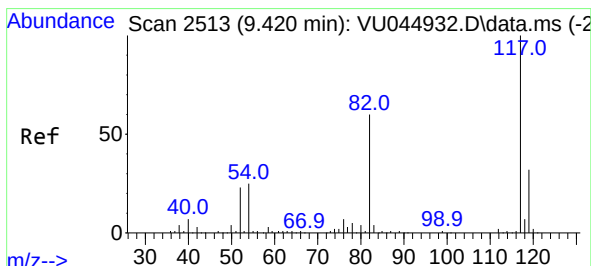
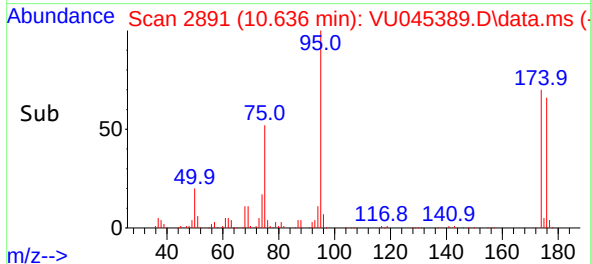
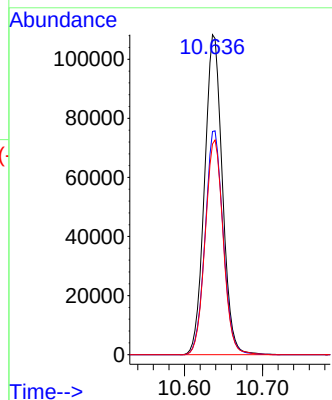
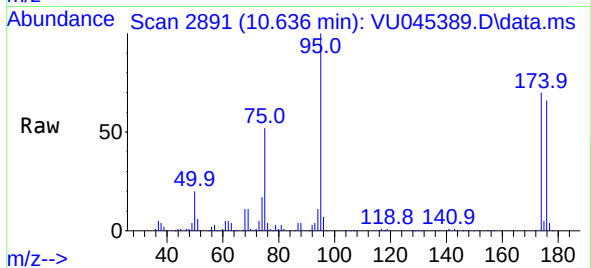




#62
4-Bromofluorobenzene
Concen: 44.018 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.001 min
Lab File: VU045389.D
Acq: 25 Oct 2021 17:28

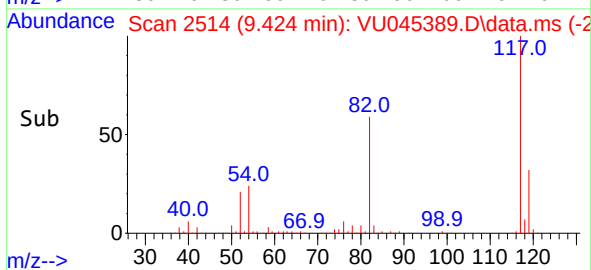
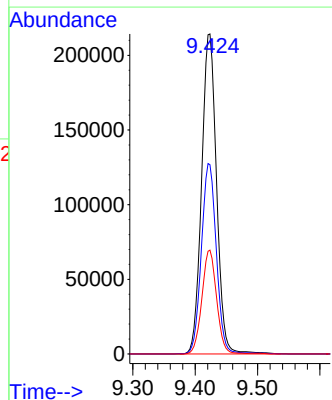
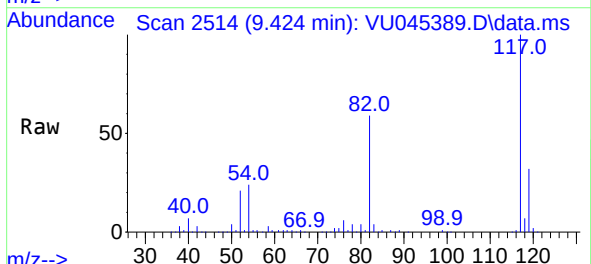
Instrument :
MSVOA_U
ClientSampleId :
WC-2-HS

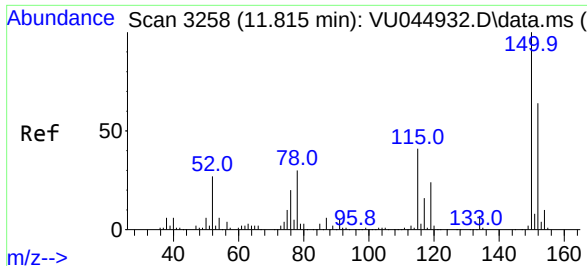
Tgt Ion: 95 Resp: 171707
Ion Ratio Lower Upper
95 100
174 70.6 0.0 146.6
176 68.0 0.0 141.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.424 min Scan# 2514
Delta R.T. 0.004 min
Lab File: VU045389.D
Acq: 25 Oct 2021 17:28

Tgt Ion: 117 Resp: 357420
Ion Ratio Lower Upper
117 100
82 59.1 47.8 71.8
119 32.5 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: VU045389.D
 Acq: 25 Oct 2021 17:28

Instrument :
 MSVOA_U
 ClientSampleId :
 WC-2-HS

Tgt Ion:152 Resp: 154729
 Ion Ratio Lower Upper
 152 100
 115 62.5 43.5 130.7
 150 156.5 0.0 350.0

