

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102521\
 Data File : VU045386.D
 Acq On : 25 Oct 2021 15:51
 Operator : SY/MD
 Sample : M4294-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampled :
 WC-2-ES

Manual Integrations
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 10/27/2021 9:19:54 AM

Quant Time: Oct 26 04:43:50 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	5.362	168	214037	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.250	114	405781	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.427	117	382012	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.822	152	157890	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	170488	47.851	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.700%		
35) Dibromofluoromethane	5.301	113	108688	42.460	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	84.920%		
50) Toluene-d8	7.899	98	515385	50.957	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	101.920%		
62) 4-Bromofluorobenzene	10.645	95	186148	44.579	ug/l	0.01
Spiked Amount 50.000	Range 83 - 123		Recovery =	89.160%		
Target Compounds					Qvalue	
16) Acetone	2.649	43	16817m	7.952	ug/l	
18) Methyl Acetate	2.967	43	16690m	2.700	ug/l	
20) Methylene Chloride	3.089	84	10544m	3.310	ug/l	
43) Isopropyl Acetate	5.993	43	34841m	4.125	ug/l	

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

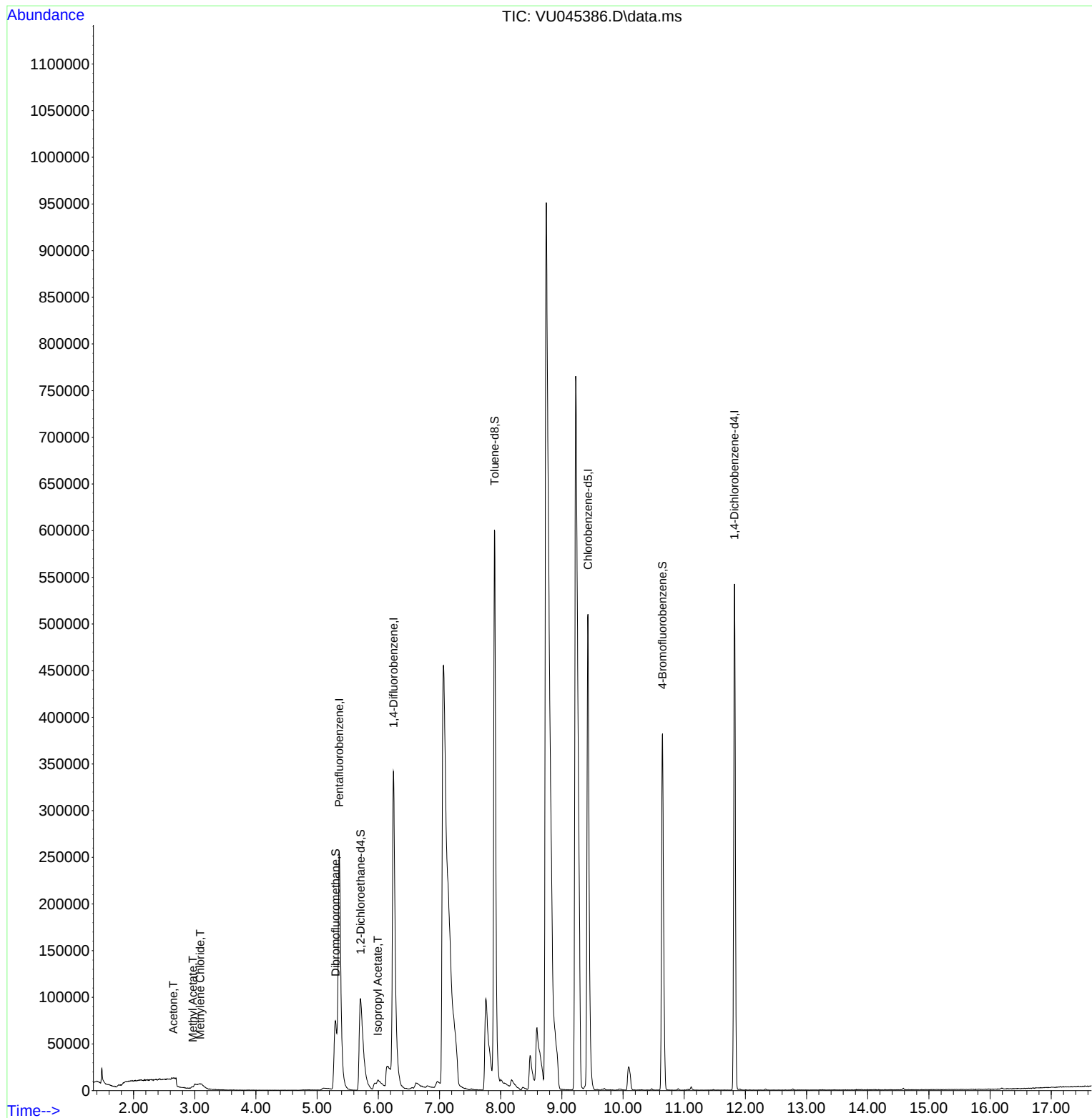
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Data File : VU045386.D
Acq On : 25 Oct 2021 15:51
Operator : SY/MD
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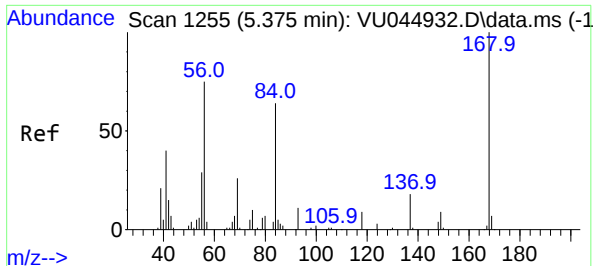
Instrument :
MSVOA_U
ClientSampleId :
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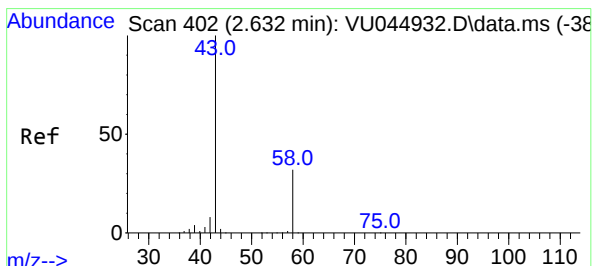
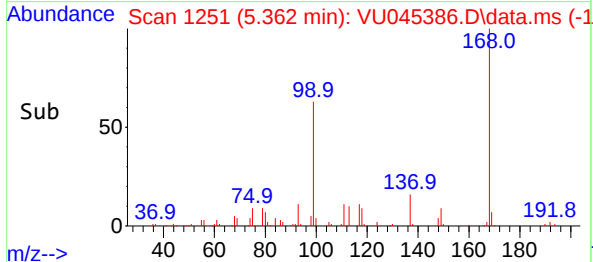
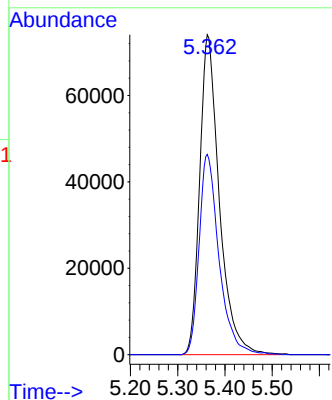
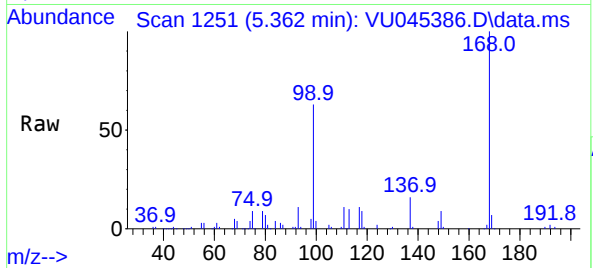
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 28 12:32:13 2021
Response via : Initial Calibration





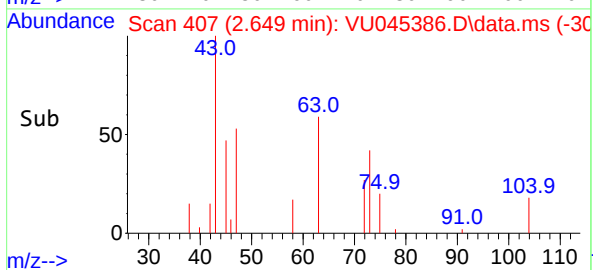
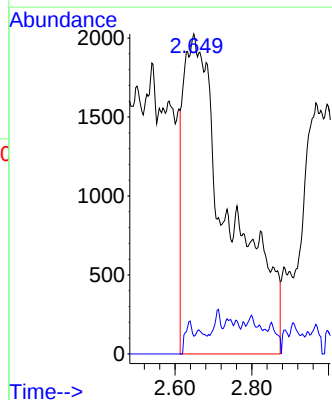
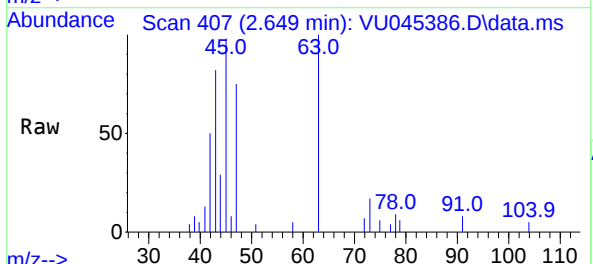
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.362 min Scan# 1251
Delta R.T. -0.013 min
Lab File: VU045386.D
Acq: 25 Oct 2021 15:51

Tgt Ion:168 Resp: 214037
Ion Ratio Lower Upper
168 100
99 62.6 51.4 77.0



#16
Acetone
Concen: 7.952 ug/l m
RT: 2.649 min Scan# 407
Delta R.T. 0.017 min
Lab File: VU045386.D
Acq: 25 Oct 2021 15:51

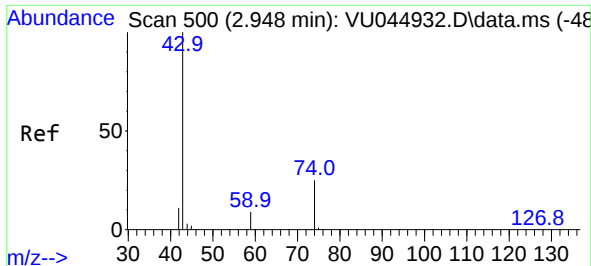
Tgt Ion: 43 Resp: 16817
Ion Ratio Lower Upper
43 100
58 5.5 25.2 37.8#



Instrument :
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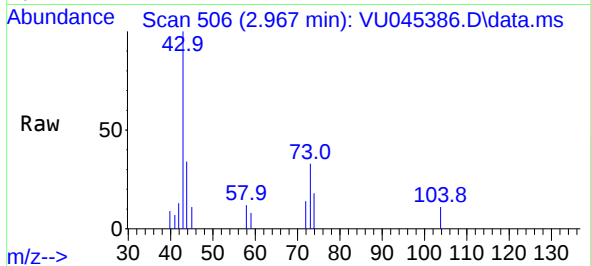
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#18
Methyl Acetate
Concen: 2.700 ug/l m
RT: 2.967 min Scan# 506
Delta R.T. 0.019 min
Lab File: VU045386.D
Acq: 25 Oct 2021 15:51

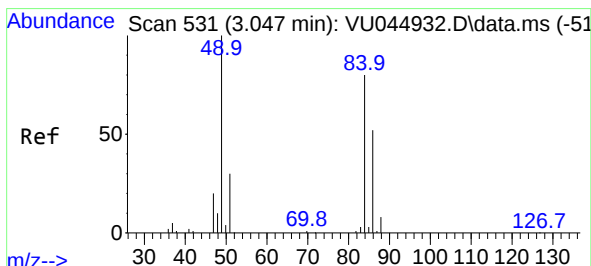
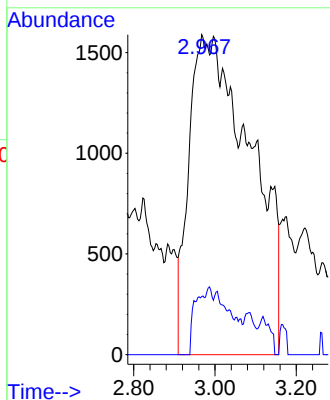
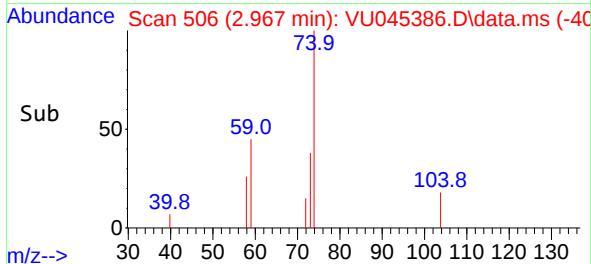
Instrument :
MSVOA_U
ClientSampled :
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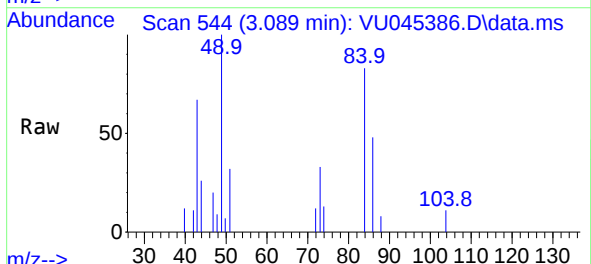
Tgt Ion: 43 Resp: 16690
Ion Ratio Lower Upper
43 100
74 5.8 19.0 28.6#

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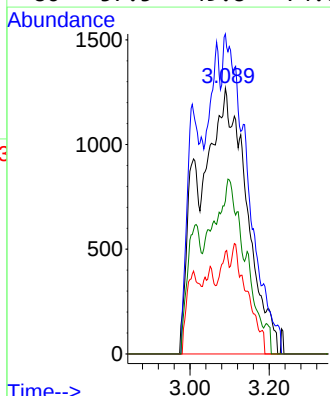
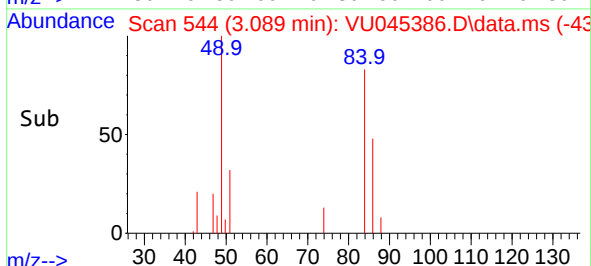
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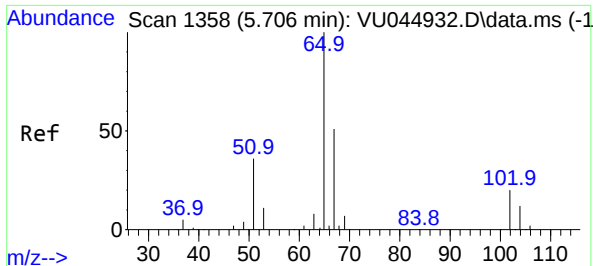


#20
Methylene Chloride
Concen: 3.310 ug/l m
RT: 3.089 min Scan# 544
Delta R.T. 0.042 min
Lab File: VU045386.D
Acq: 25 Oct 2021 15:51



Tgt Ion: 84 Resp: 10544
Ion Ratio Lower Upper
84 100
49 120.4 104.9 157.3
51 38.5 31.8 47.8
86 57.5 49.8 74.6





#33

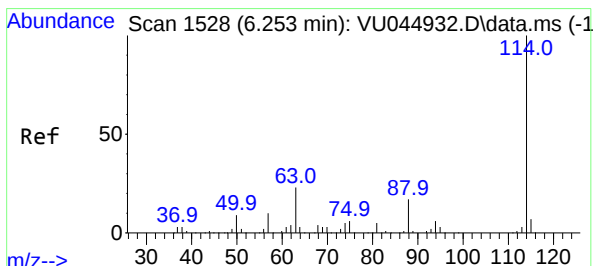
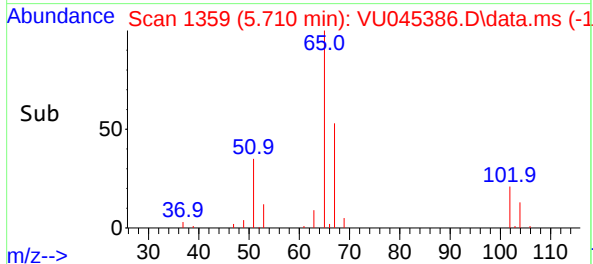
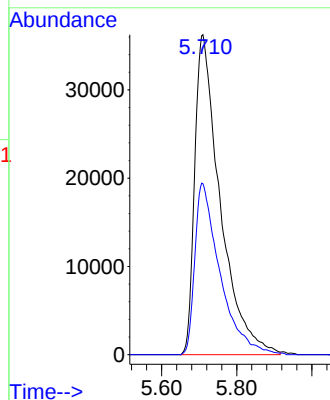
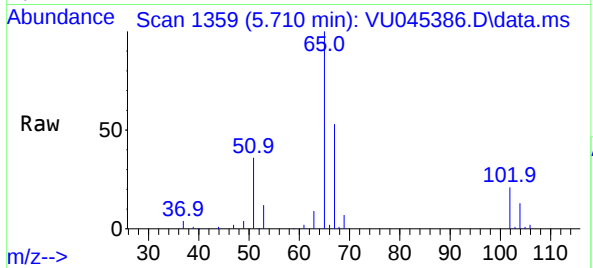
1,2-Dichloroethane-d4
Concen: 47.851 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. 0.004 min
Lab File: VU045386.D
Acq: 25 Oct 2021 15:51

Tgt Ion: 65 Resp: 170488
Ion Ratio Lower Upper
65 100
67 53.1 0.0 104.8

Instrument :
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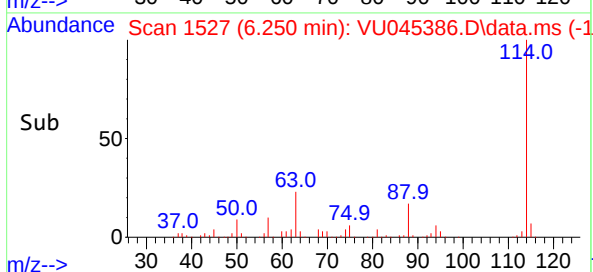
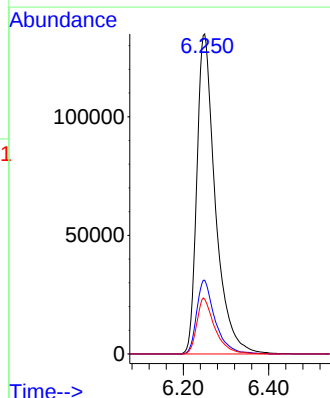
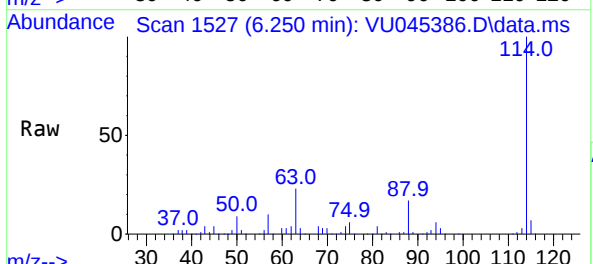
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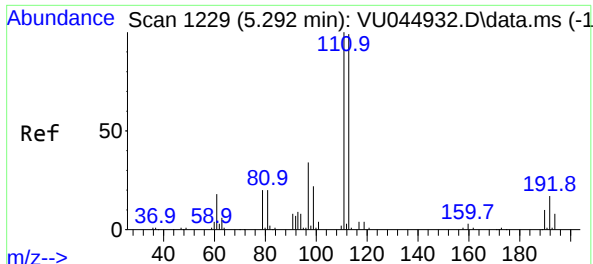


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.250 min Scan# 1527
Delta R.T. -0.003 min
Lab File: VU045386.D
Acq: 25 Oct 2021 15:51

Tgt Ion: 114 Resp: 405781
Ion Ratio Lower Upper
114 100
63 23.0 0.0 47.8
88 17.2 0.0 32.8





#35

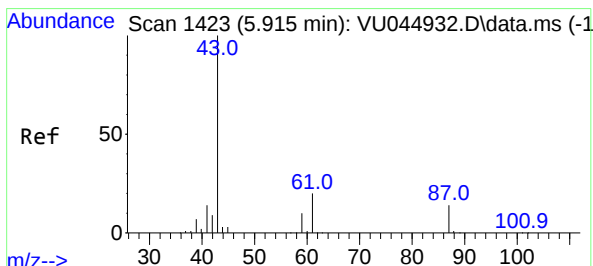
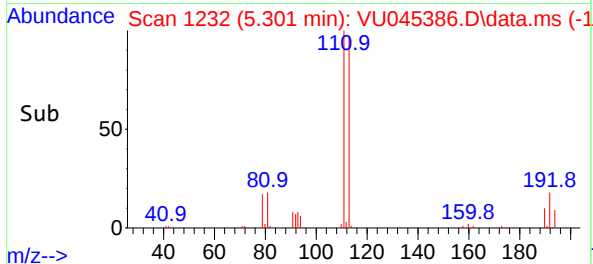
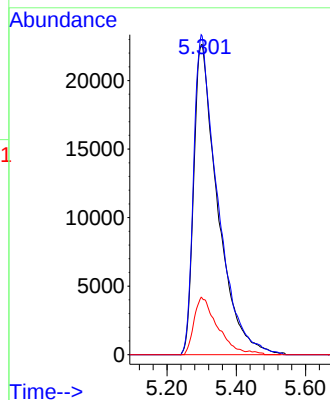
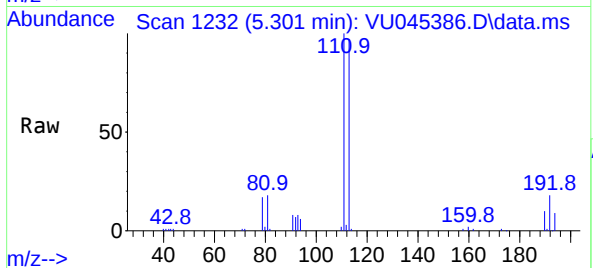
Dibromofluoromethane
Concen: 42.460 ug/l
RT: 5.301 min Scan# 1232
Delta R.T. 0.009 min
Lab File: VU045386.D
Acq: 25 Oct 2021 15:51

Tgt Ion: 113 Resp: 108688
Ion Ratio Lower Upper
113 100
111 103.8 84.1 126.1
192 17.9 14.8 22.2

Instrument :
MSVOA_U
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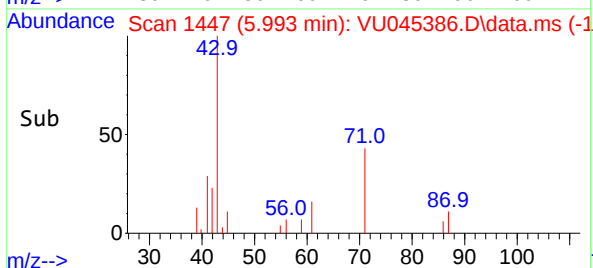
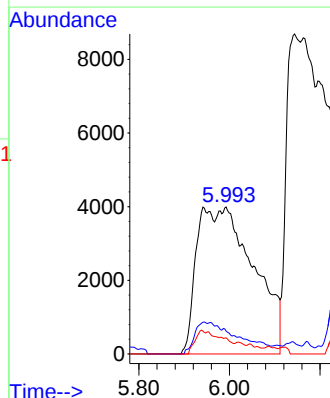
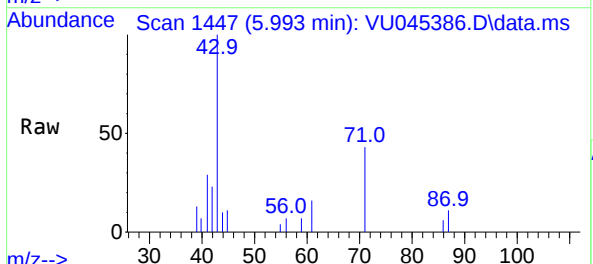
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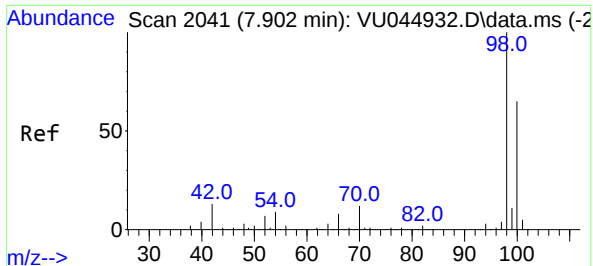


#43

Isopropyl Acetate
Concen: 4.125 ug/l m
RT: 5.993 min Scan# 1447
Delta R.T. 0.078 min
Lab File: VU045386.D
Acq: 25 Oct 2021 15:51

Tgt Ion: 43 Resp: 34841
Ion Ratio Lower Upper
43 100
61 4.8 16.1 24.1#
87 3.0 10.3 15.5#





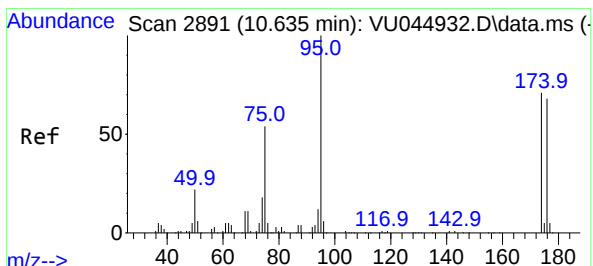
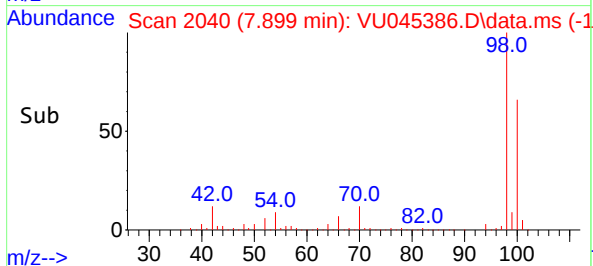
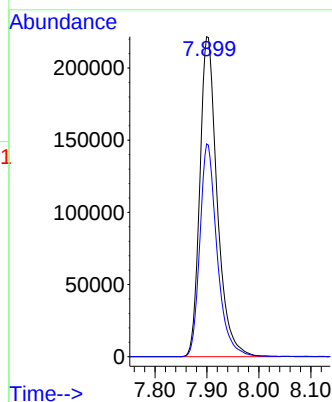
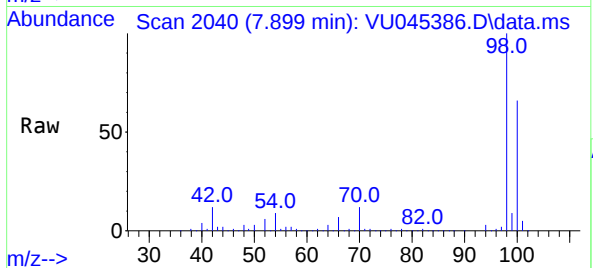
#50
Toluene-d8
Concen: 50.957 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.003 min
Lab File: VU045386.D
Acq: 25 Oct 2021 15:51

Tgt Ion: 98 Resp: 515385
Ion Ratio Lower Upper
98 100
100 66.1 52.5 78.7

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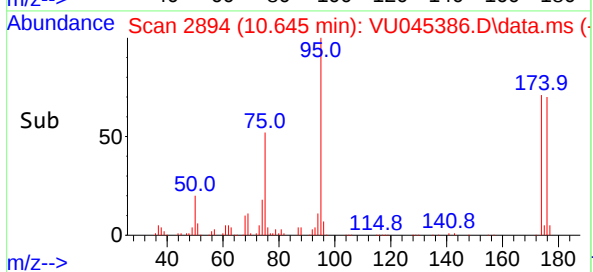
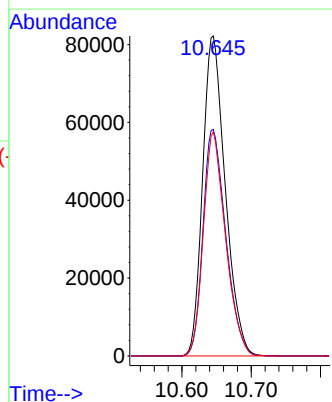
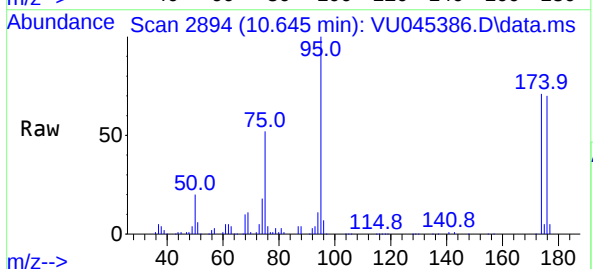
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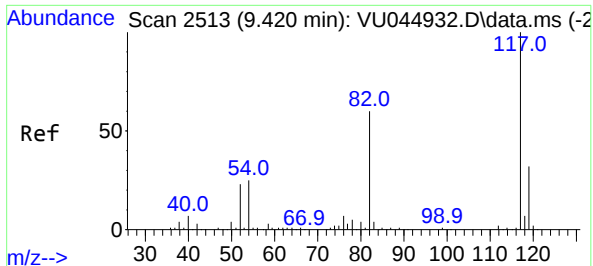
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#62
4-Bromofluorobenzene
Concen: 44.579 ug/l
RT: 10.645 min Scan# 2894
Delta R.T. 0.010 min
Lab File: VU045386.D
Acq: 25 Oct 2021 15:51

Tgt Ion: 95 Resp: 186148
Ion Ratio Lower Upper
95 100
174 71.3 0.0 146.6
176 68.6 0.0 141.2





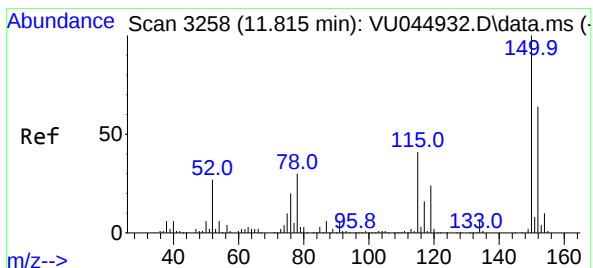
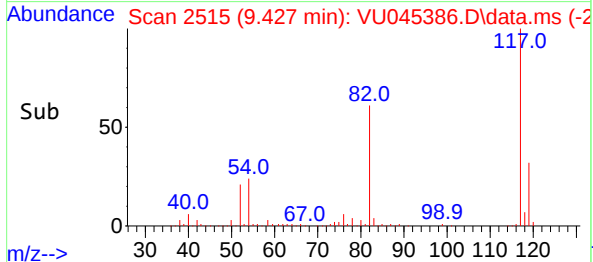
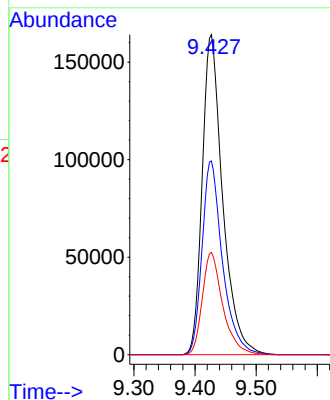
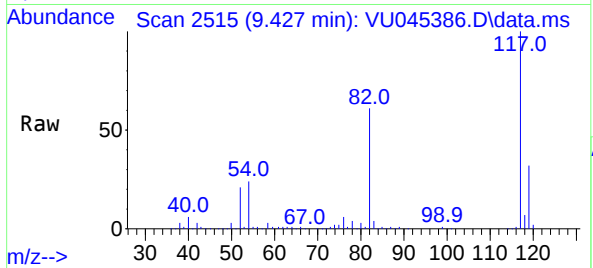
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.427 min Scan# 2515
Delta R.T. 0.007 min
Lab File: VU045386.D
Acq: 25 Oct 2021 15:51

Tgt Ion:117 Resp: 382012
Ion Ratio Lower Upper
117 100
82 60.5 47.8 71.8
119 32.0 25.8 38.6

Instrument :
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.822 min Scan# 3260
Delta R.T. 0.007 min
Lab File: VU045386.D
Acq: 25 Oct 2021 15:51

Tgt Ion:152 Resp: 157890
Ion Ratio Lower Upper
152 100
115 63.1 43.5 130.7
150 158.4 0.0 350.0

