

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102521\
 Data File : VU045387.D
 Acq On : 25 Oct 2021 16:14
 Operator : SY/MD
 Sample : M4294-08
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WC-2-GS

Manual Integrations
 APPROVED

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 10/27/2021 9:19:58 AM

Quant Time: Oct 26 04:44:11 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	5.356	168	187202	50.000	ug/l	-0.02
34) 1,4-Difluorobenzene	6.243	114	348668	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	327730	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.825	152	136840	50.000	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	144743	46.448	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	92.900%		
35) Dibromofluoromethane	5.298	113	89965	40.902	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	81.800%		
50) Toluene-d8	7.896	98	443624	51.046	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	102.100%		
62) 4-Bromofluorobenzene	10.645	95	158186	44.088	ug/l	0.01
Spiked Amount 50.000	Range 83 - 123		Recovery =	88.180%		
Target Compounds						Qvalue
20) Methylene Chloride	3.092	84	10980m	3.941	ug/l	
43) Isopropyl Acetate	5.954	43	37113m	5.113	ug/l	

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

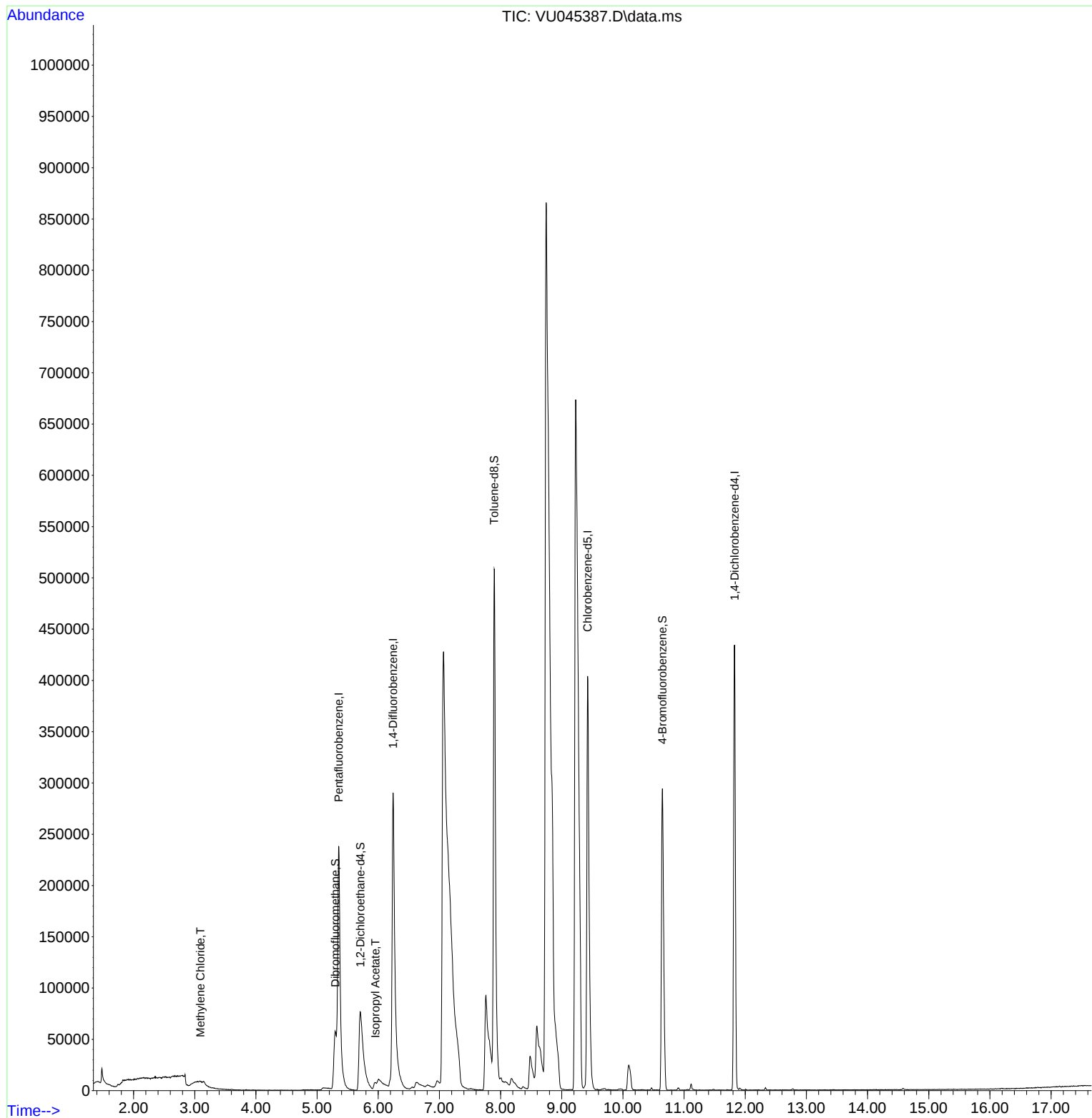
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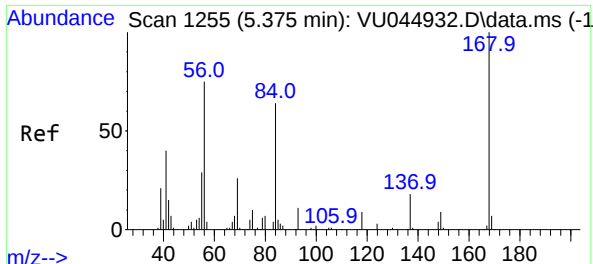
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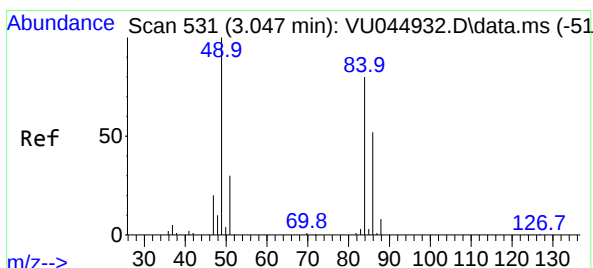
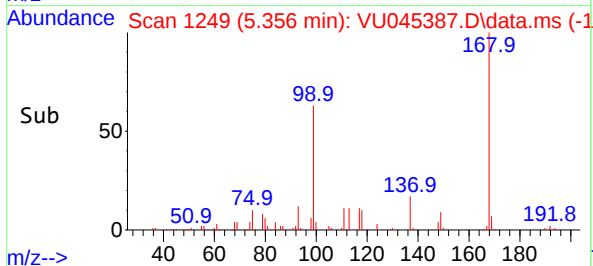
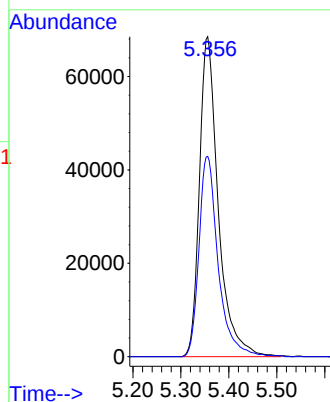
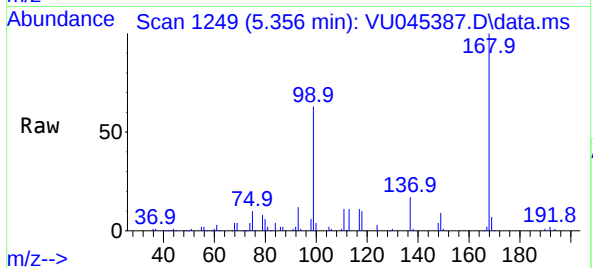
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.356 min Scan# 1249
Delta R.T. -0.019 min
Lab File: VU045387.D
Acq: 25 Oct 2021 16:14

Tgt Ion: 168 Resp: 187202
Ion Ratio Lower Upper
168 100
99 62.6 51.4 77.0

Instrument :
MSVOA_U
ClientSampleId :
WC-2-GS

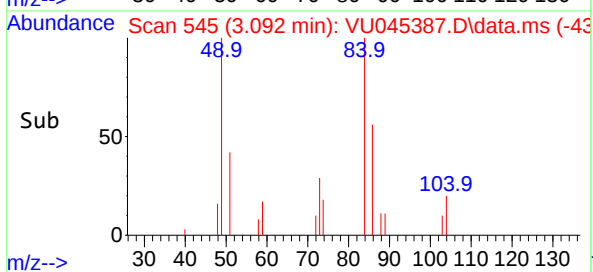
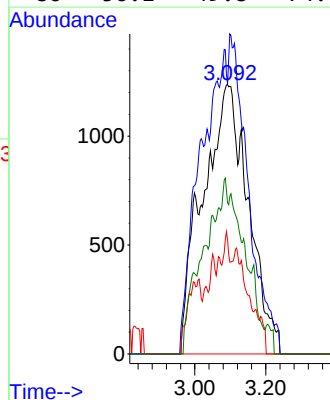
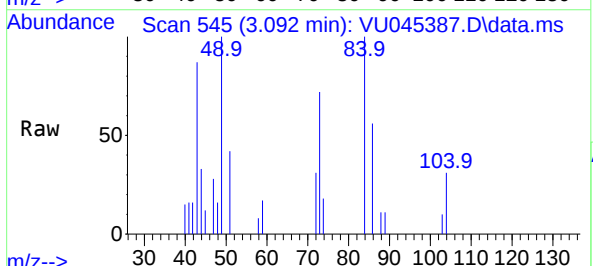
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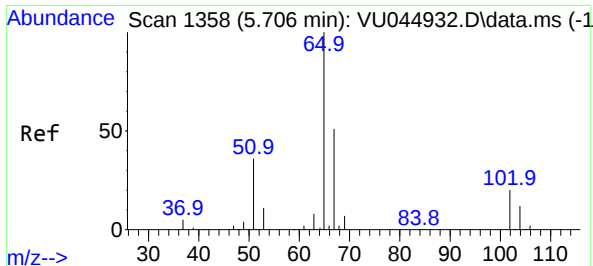
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#20
Methylene Chloride
Concen: 3.941 ug/l m
RT: 3.092 min Scan# 545
Delta R.T. 0.045 min
Lab File: VU045387.D
Acq: 25 Oct 2021 16:14

Tgt Ion: 84 Resp: 10980
Ion Ratio Lower Upper
84 100
49 100.2 104.9 157.3#
51 42.4 31.8 47.8
86 56.1 49.8 74.6





#33

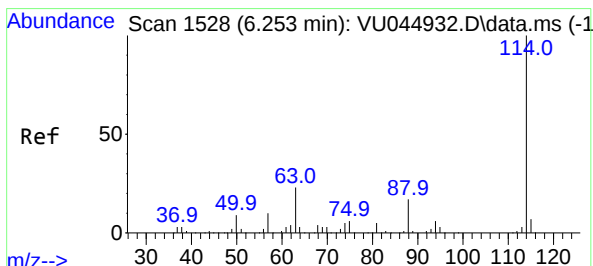
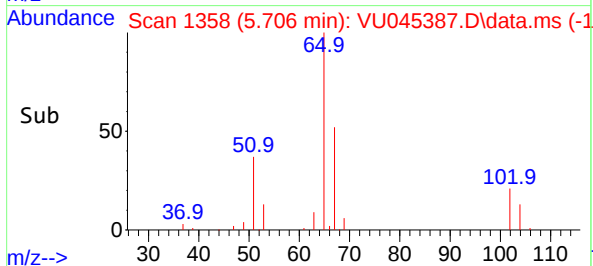
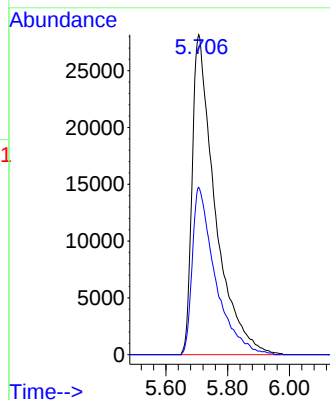
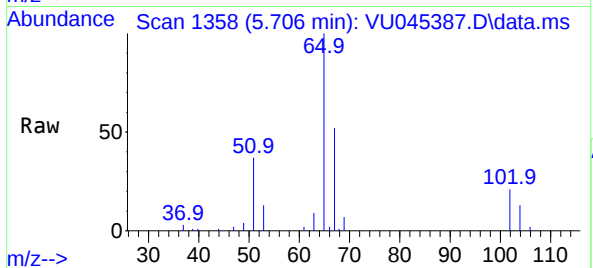
1,2-Dichloroethane-d4
Concen: 46.448 ug/l
RT: 5.706 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VU045387.D
Acq: 25 Oct 2021 16:14

Tgt Ion: 65 Resp: 144743
Ion Ratio Lower Upper
65 100
67 52.5 0.0 104.8

Instrument :
MSVOA_U
ClientSampled :
WC-2-GS

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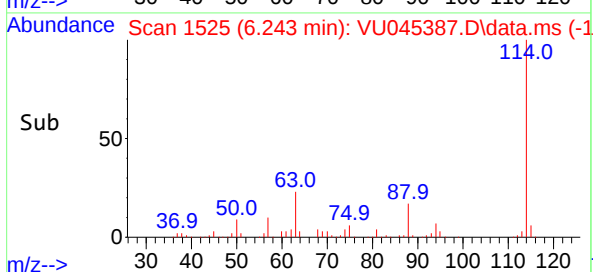
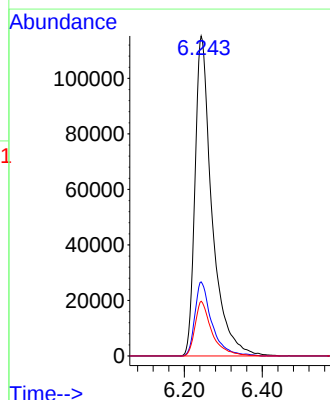
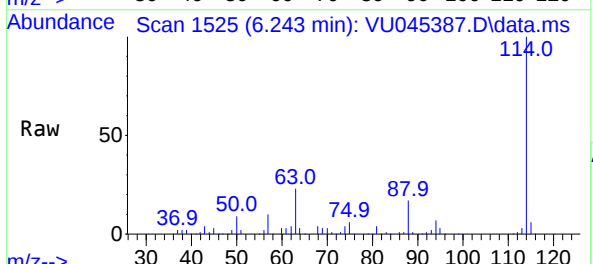
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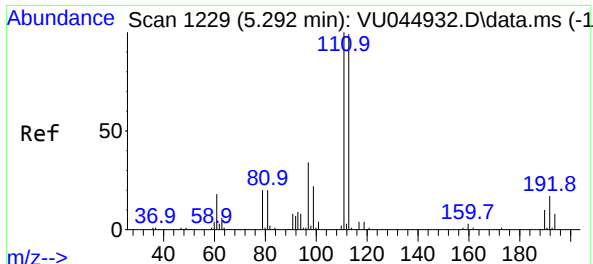


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.243 min Scan# 1525
Delta R.T. -0.010 min
Lab File: VU045387.D
Acq: 25 Oct 2021 16:14

Tgt Ion: 114 Resp: 348668
Ion Ratio Lower Upper
114 100
63 23.2 0.0 47.8
88 17.1 0.0 32.8





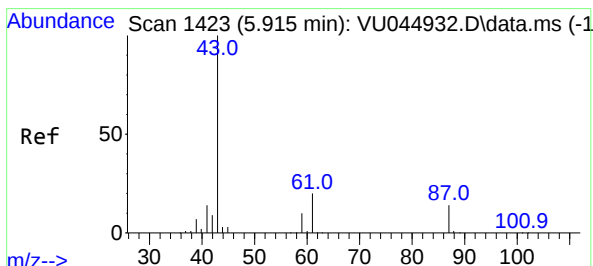
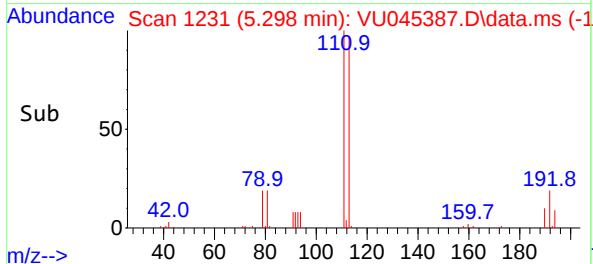
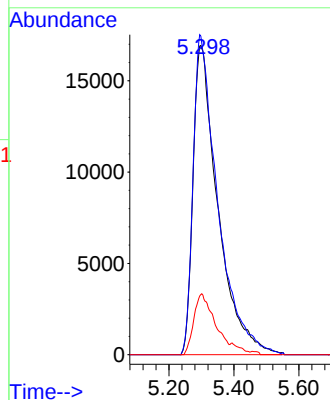
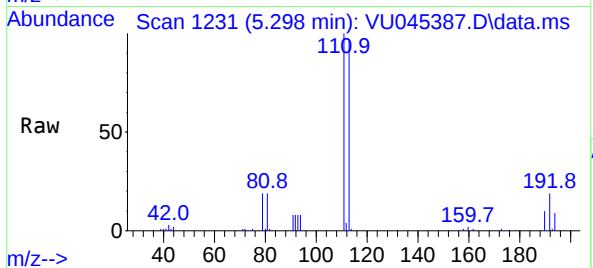
#35
Dibromofluoromethane
Concen: 40.902 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.006 min
Lab File: VU045387.D
Acq: 25 Oct 2021 16:14

Tgt Ion:	113	Resp:	89965
Ion	Ratio	Lower	Upper
113	100		
111	102.9	84.1	126.1
192	16.5	14.8	22.2

Instrument :
MSVOA_U
ClientSampleId :
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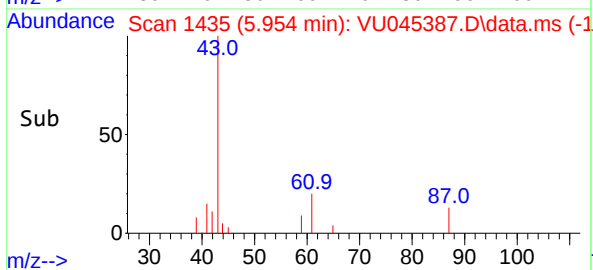
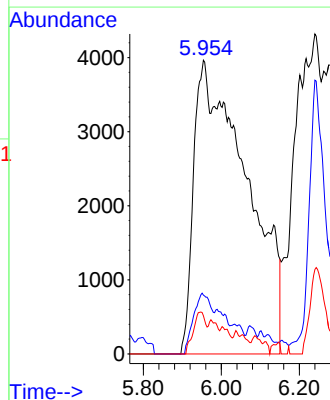
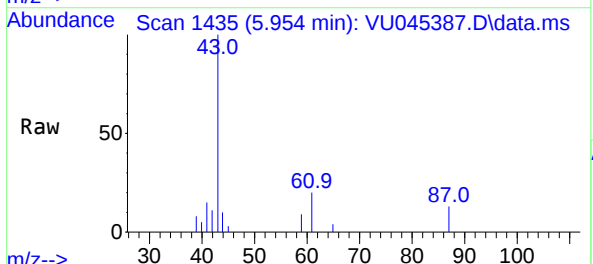
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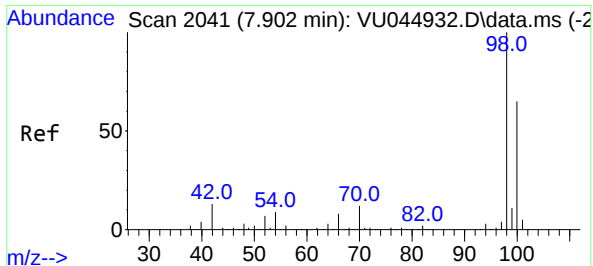
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#43
Isopropyl Acetate
Concen: 5.113 ug/l m
RT: 5.954 min Scan# 1435
Delta R.T. 0.039 min
Lab File: VU045387.D
Acq: 25 Oct 2021 16:14

Tgt Ion:	43	Resp:	37113
Ion	Ratio	Lower	Upper
43	100		
61	7.2	16.1	24.1#
87	3.4	10.3	15.5#





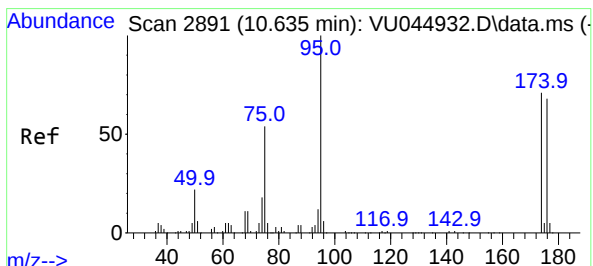
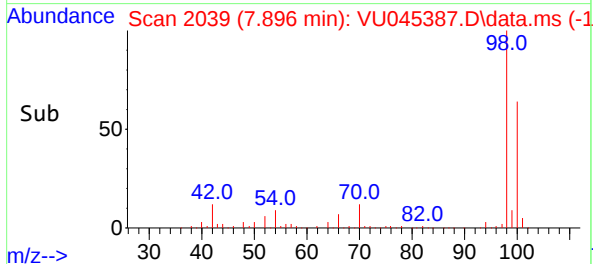
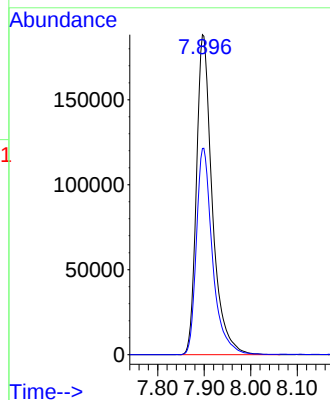
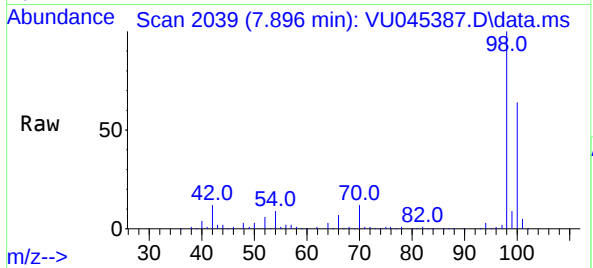
#50
Toluene-d8
Concen: 51.046 ug/l
RT: 7.896 min Scan# 2039
Delta R.T. -0.006 min
Lab File: VU045387.D
Acq: 25 Oct 2021 16:14

Tgt Ion: 98 Resp: 443624
Ion Ratio Lower Upper
98 100
100 65.8 52.5 78.7

Instrument :
MSVOA_U
ClientSampled :
WC-2-GS

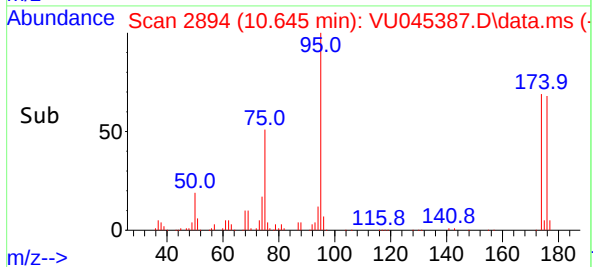
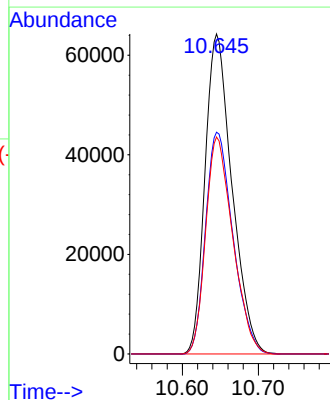
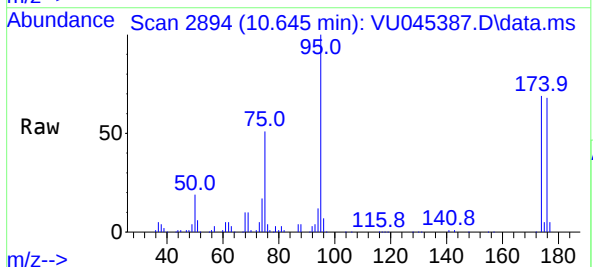
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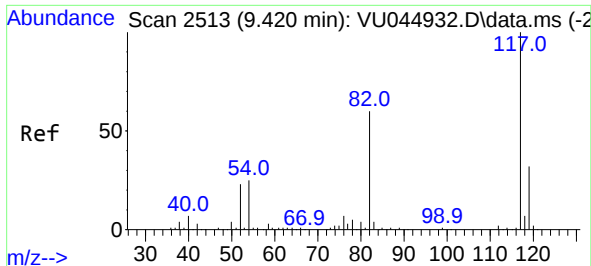
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#62
4-Bromofluorobenzene
Concen: 44.088 ug/l
RT: 10.645 min Scan# 2894
Delta R.T. 0.010 min
Lab File: VU045387.D
Acq: 25 Oct 2021 16:14

Tgt Ion: 95 Resp: 158186
Ion Ratio Lower Upper
95 100
174 70.3 0.0 146.6
176 68.2 0.0 141.2





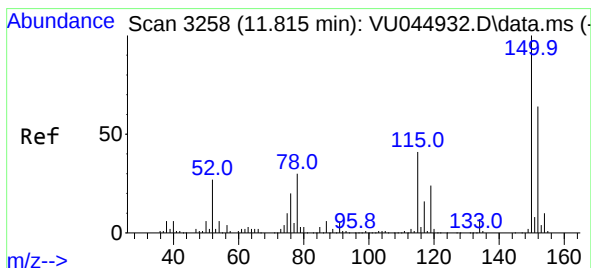
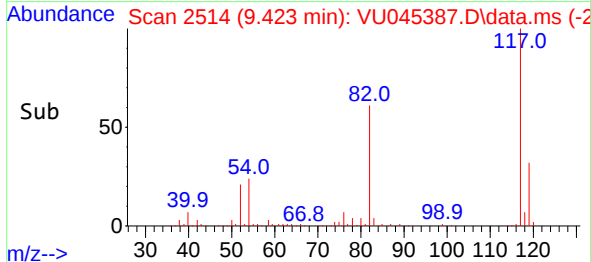
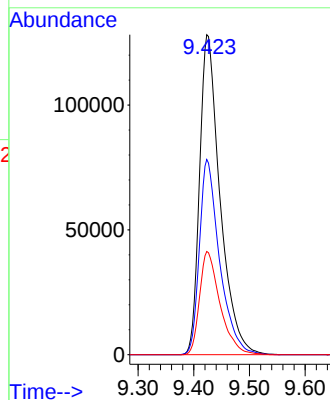
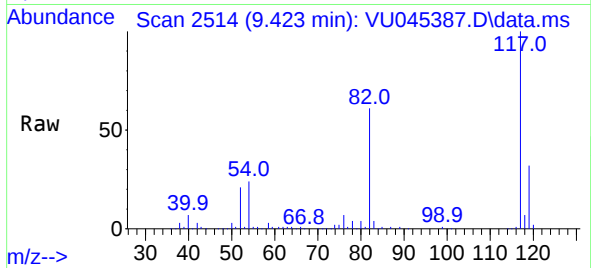
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.003 min
Lab File: VU045387.D
Acq: 25 Oct 2021 16:14

Tgt Ion:117 Resp: 327730
Ion Ratio Lower Upper
117 100
82 61.0 47.8 71.8
119 32.2 25.8 38.6

Instrument :
MSVOA_U
ClientSampled :
WC-2-GS

Manual Integrations
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.825 min Scan# 3261
Delta R.T. 0.010 min
Lab File: VU045387.D
Acq: 25 Oct 2021 16:14

Tgt Ion:152 Resp: 136840
Ion Ratio Lower Upper
152 100
115 61.9 43.5 130.7
150 157.2 0.0 350.0

