

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061421\
 Data File : VU044206.D
 Acq On : 15 Jun 2021 01:37
 Operator : SY/MD
 Sample : M2687-12
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 17-B6(104-108)

Manual Integrations
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 6/15/2021 9:50:52 AM

Quant Time: Jun 15 05:00:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U060921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 05:11:37 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.385	168	173775	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.260	114	318025	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	309180	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	145748	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	133051	48.146	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.300%	
35) Dibromofluoromethane	5.298	113	103840	46.938	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.880%	
50) Toluene-d8	7.906	98	408065	48.029	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.060%	
62) 4-Bromofluorobenzene	10.639	95	144626	42.477	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.960%	
Target Compounds					Qvalue	
16) Acetone	2.652	43	14845m	8.334	ug/l	
20) Methylene Chloride	3.057	84	13264	4.229	ug/l	91
43) Isopropyl Acetate	5.922	43	18130	3.016	ug/l	99

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

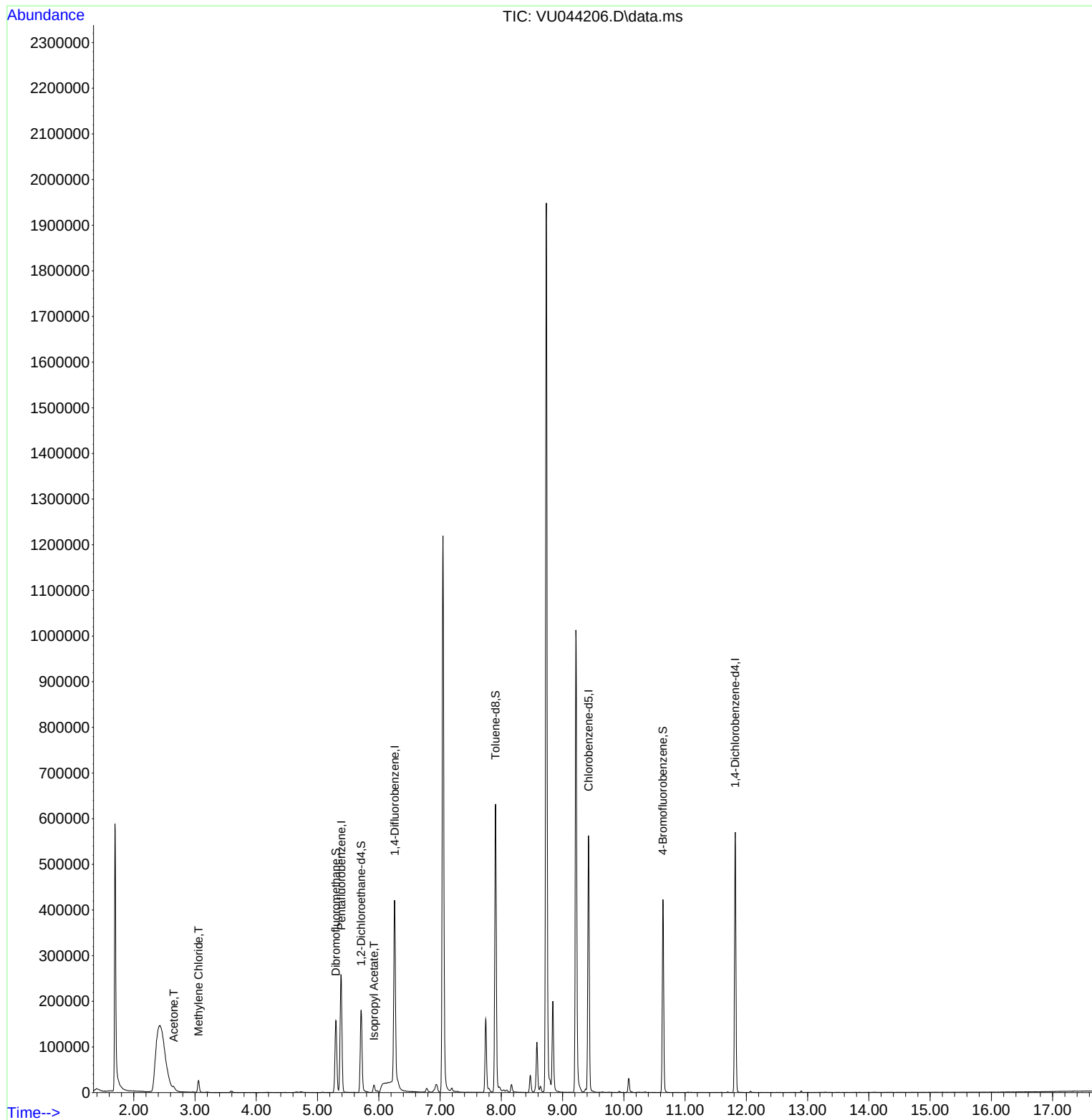
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061421\
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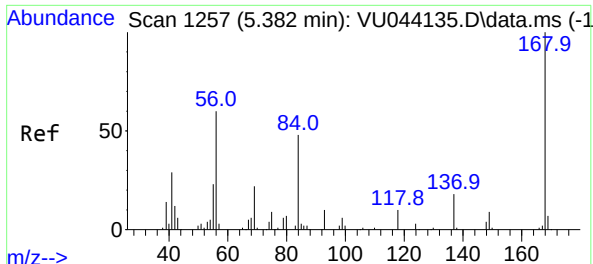
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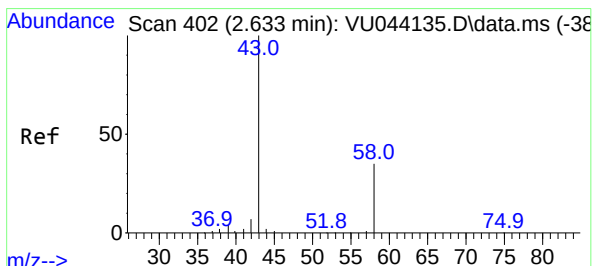
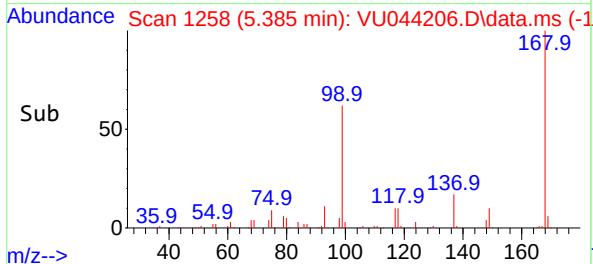
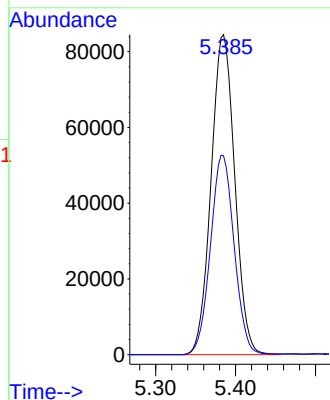
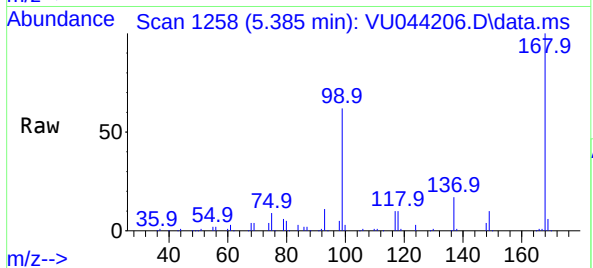
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. 0.003 min
Lab File: VU044206.D
Acq: 15 Jun 2021 01:37

Tgt Ion:168 Resp: 173775
Ion Ratio Lower Upper
168 100
99 62.1 51.3 76.9

Instrument :
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ClientSampled :
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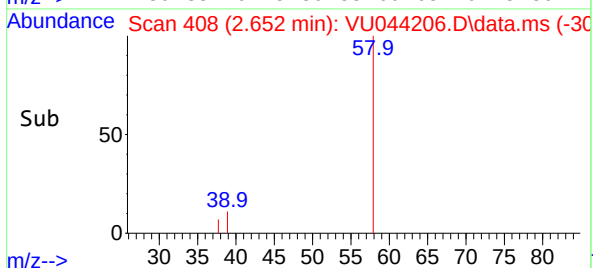
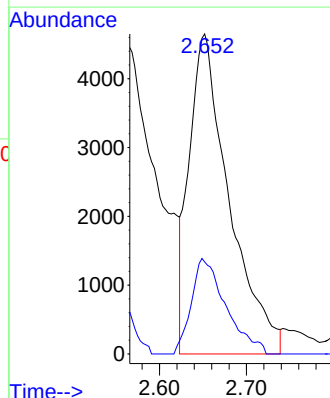
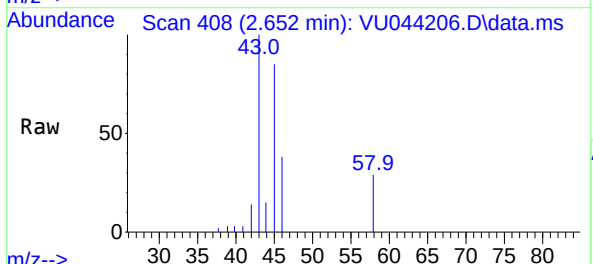
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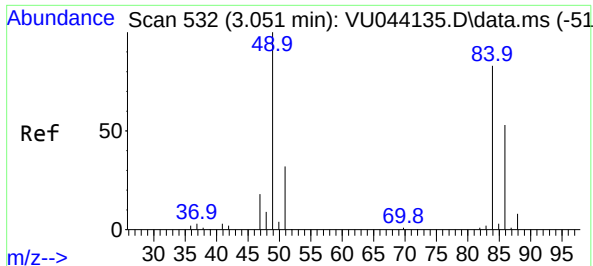
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#16
Acetone
Concen: 8.334 ug/l m
RT: 2.652 min Scan# 408
Delta R.T. 0.019 min
Lab File: VU044206.D
Acq: 15 Jun 2021 01:37

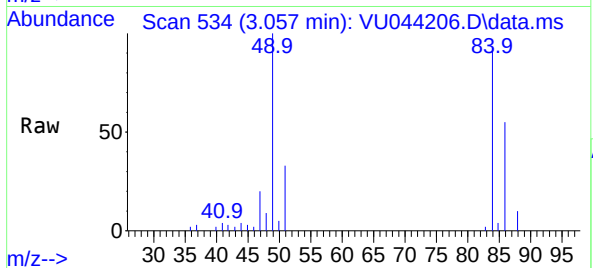
Tgt Ion: 43 Resp: 14845
Ion Ratio Lower Upper
43 100
58 28.8 28.0 42.0





#20
Methylene Chloride
Concen: 4.229 ug/l
RT: 3.057 min Scan# 534
Delta R.T. 0.006 min
Lab File: VU044206.D
Acq: 15 Jun 2021 01:37

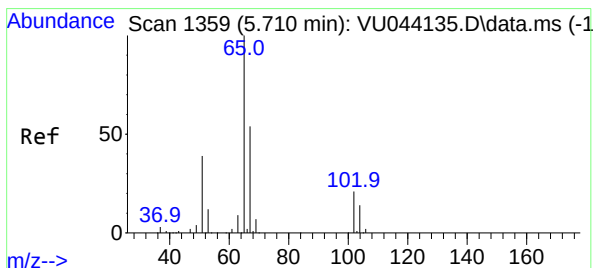
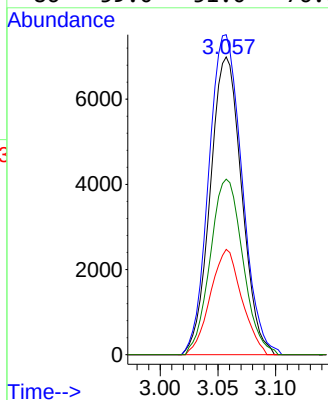
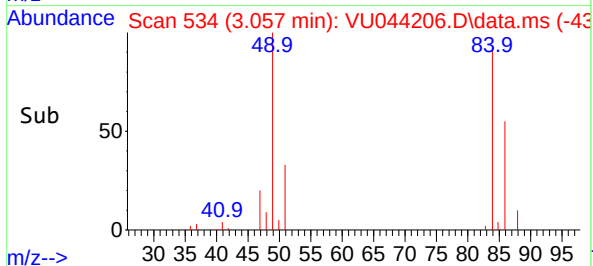
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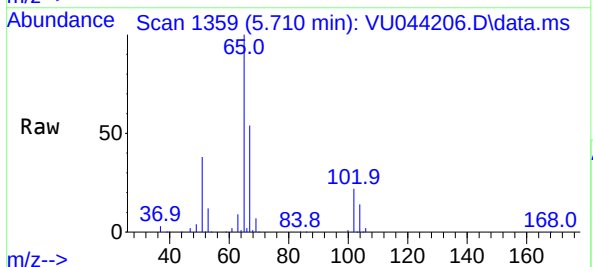
Tgt Ion:	84	Resp:	13264
Ion	Ratio	Lower	Upper
84	100		
49	107.5	96.9	145.3
51	35.4	31.0	46.6
86	59.0	51.0	76.6

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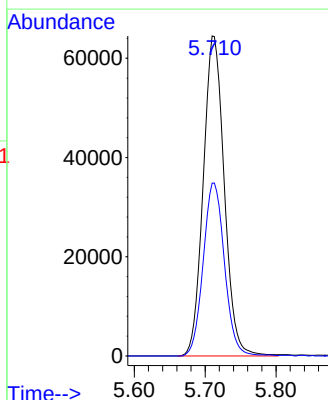
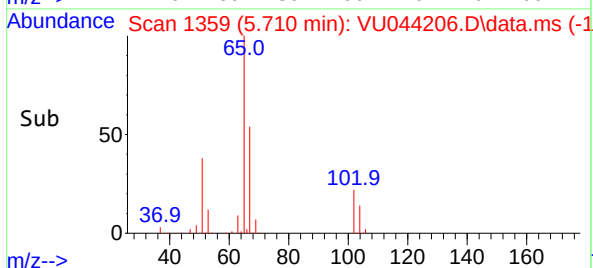
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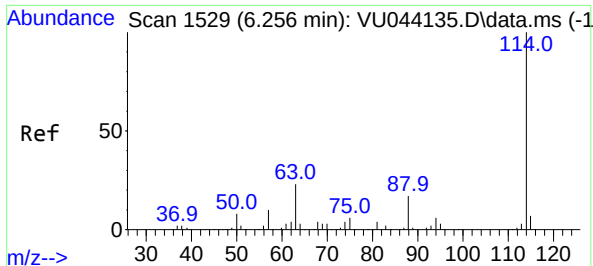


#33
1,2-Dichloroethane-d4
Concen: 48.146 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU044206.D
Acq: 15 Jun 2021 01:37

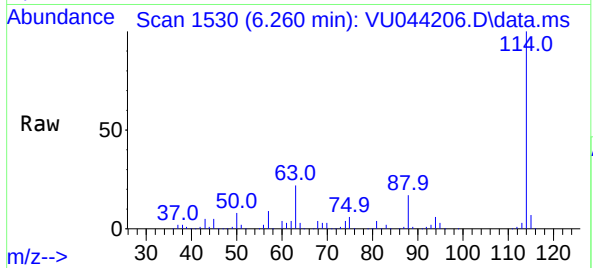


Tgt Ion:	65	Resp:	133051
Ion	Ratio	Lower	Upper
65	100		
67	54.5	0.0	106.6

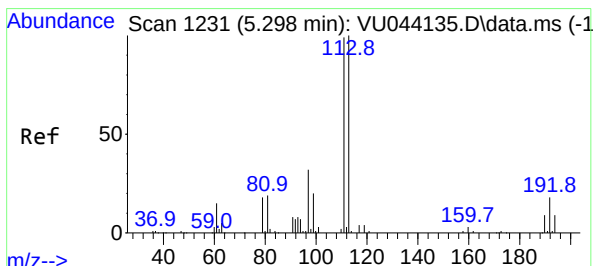
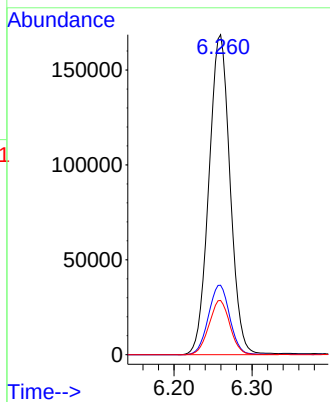
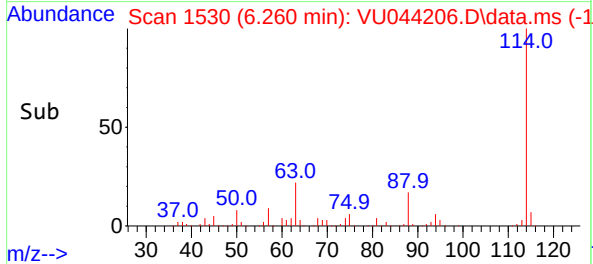




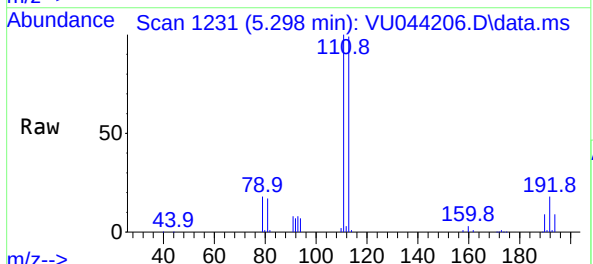
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.260 min Scan# 1530
Delta R.T. 0.004 min
Lab File: VU044206.D
Acq: 15 Jun 2021 01:37



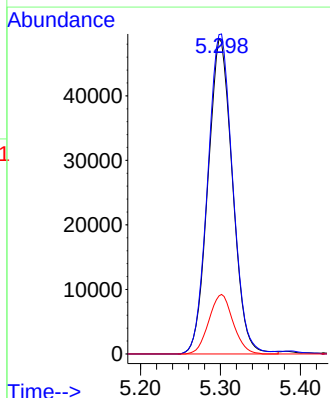
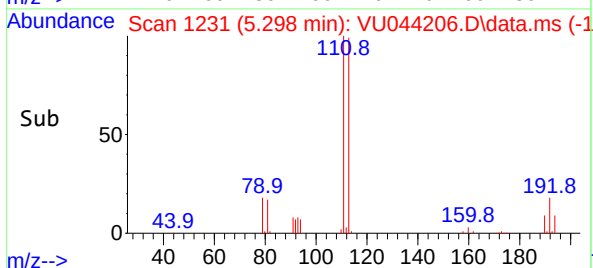
Tgt Ion:114 Resp: 318025
Ion Ratio Lower Upper
114 100
63 21.7 0.0 45.8
88 16.9 0.0 34.0



#35
Dibromofluoromethane
Concen: 46.938 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU044206.D
Acq: 15 Jun 2021 01:37



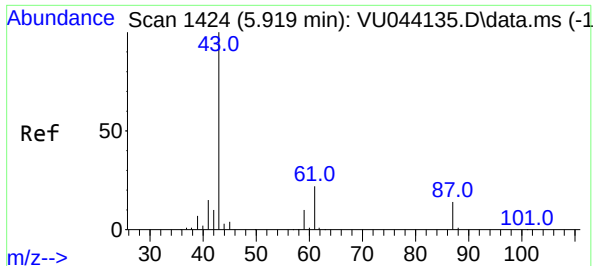
Tgt Ion:113 Resp: 103840
Ion Ratio Lower Upper
113 100
111 103.2 81.0 121.4
192 18.7 14.3 21.5



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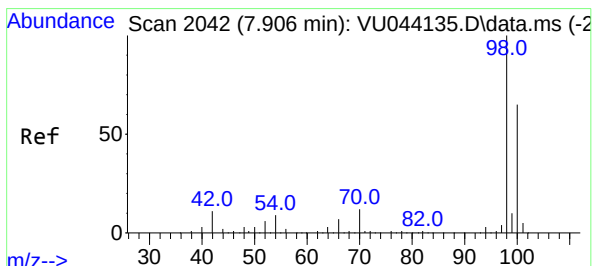
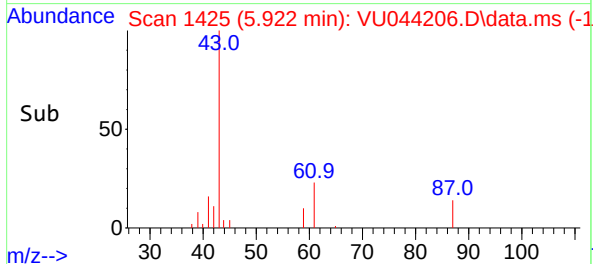
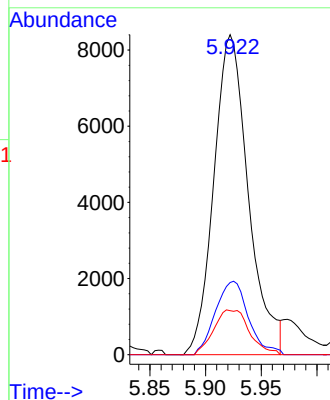
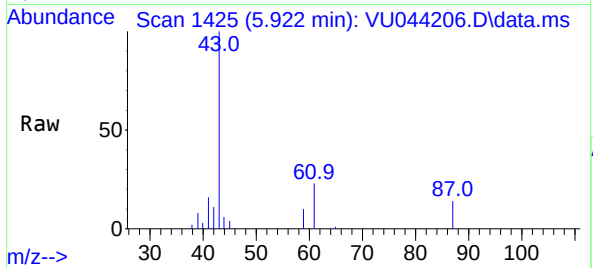
#43
Isopropyl Acetate
Concen: 3.016 ug/l
RT: 5.922 min Scan# 1425
Delta R.T. 0.003 min
Lab File: VU044206.D
Acq: 15 Jun 2021 01:37

Tgt Ion: 43	Resp: 18130
Ion Ratio	Lower Upper
43	100
61	22.0 17.8 26.8
87	14.4 11.1 16.7

Instrument :
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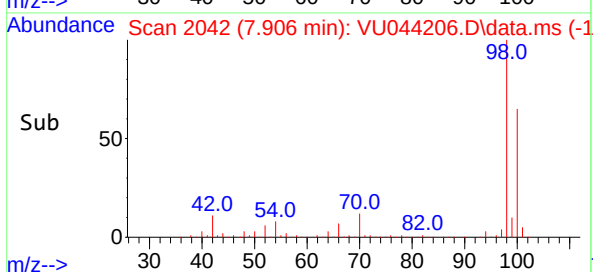
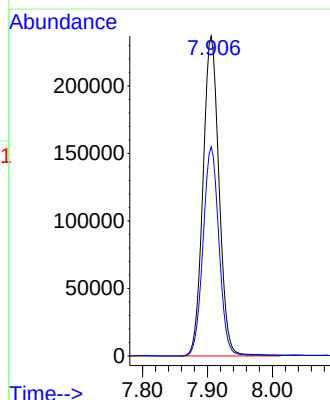
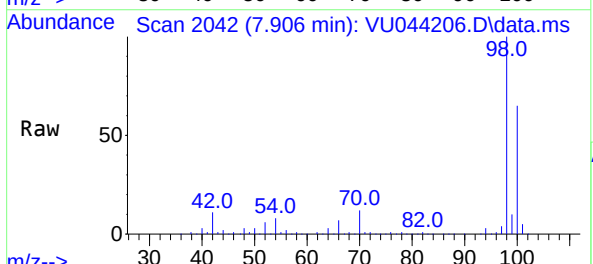
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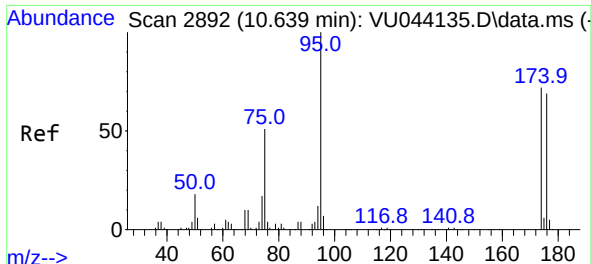
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#50
Toluene-d8
Concen: 48.029 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU044206.D
Acq: 15 Jun 2021 01:37

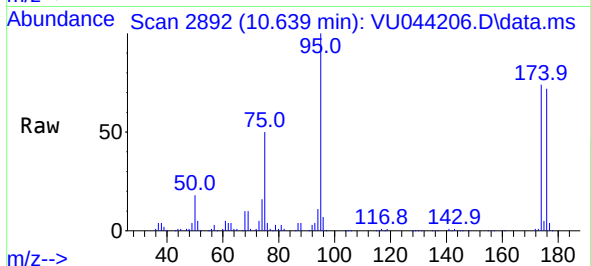
Tgt Ion: 98	Resp: 408065
Ion Ratio	Lower Upper
98	100
100	64.7 52.2 78.4





#62
4-Bromofluorobenzene
Concen: 42.477 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044206.D
Acq: 15 Jun 2021 01:37

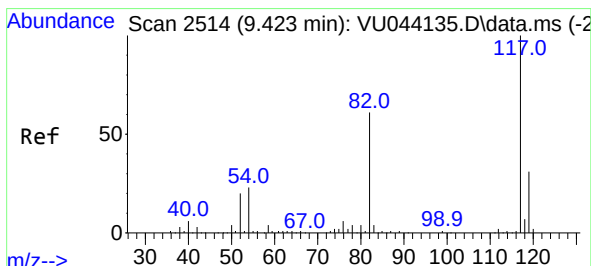
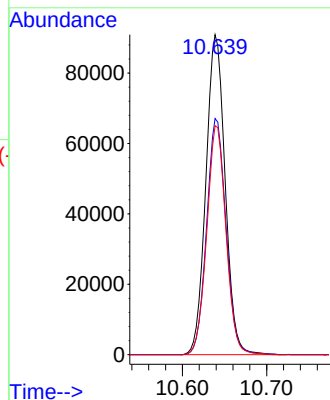
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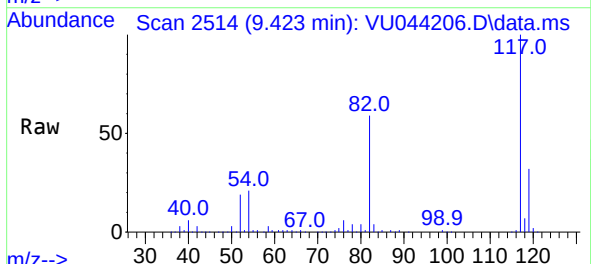
Tgt Ion: 95 Resp: 144626
Ion Ratio Lower Upper
95 100
174 74.5 0.0 144.4
176 71.3 0.0 138.0

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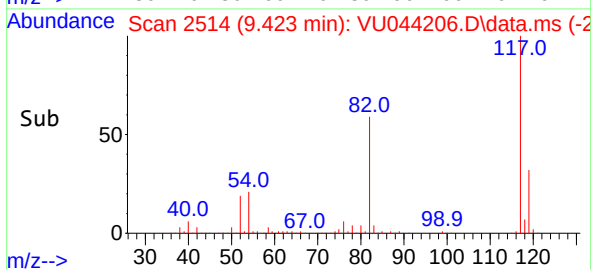
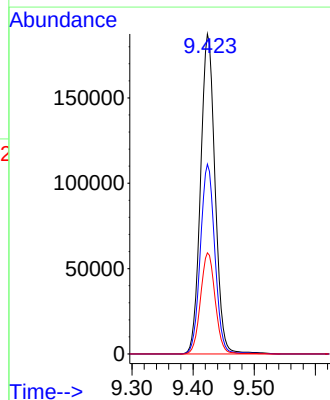
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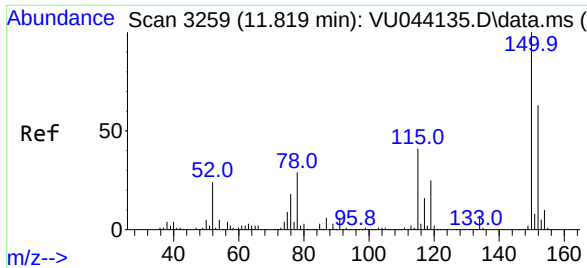


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.000 min
Lab File: VU044206.D
Acq: 15 Jun 2021 01:37

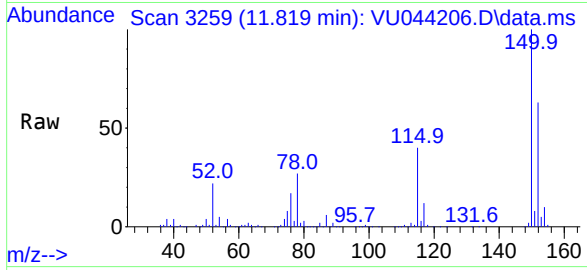


Tgt Ion: 117 Resp: 309180
Ion Ratio Lower Upper
117 100
82 59.3 48.8 73.2
119 31.6 25.0 37.6



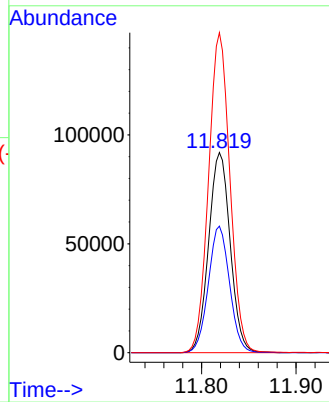
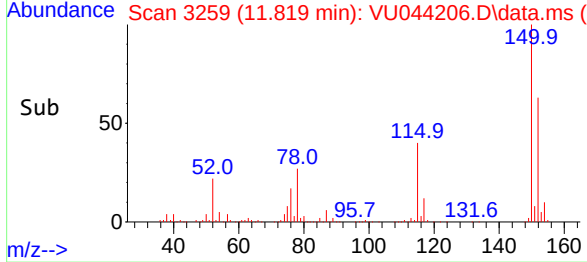


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.819 min Scan# 3259
 Delta R.T. -0.000 min
 Lab File: VU044206.D
 Acq: 15 Jun 2021 01:37



Tgt Ion:152 Resp: 145748

Ion	Ratio	Lower	Upper
152	100		
115	62.3	43.8	131.3
150	158.2	0.0	350.6



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