

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061421\
 Data File : VU044205.D
 Acq On : 15 Jun 2021 01:14
 Operator : SY/MD
 Sample : M2687-11
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 17-B6(100-104)

Manual Integrations
 APPROVED

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 6/15/2021 9:50:48 AM

Quant Time: Jun 15 04:59:49 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	168883	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.259	114	308255	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	302597	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	145926	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	130328	48.527	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.060%	
35) Dibromofluoromethane	5.298	113	101180	47.185	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.380%	
50) Toluene-d8	7.906	98	397340	48.249	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.500%	
62) 4-Bromofluorobenzene	10.639	95	142906	43.302	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.600%	
Target Compounds					Qvalue	
16) Acetone	2.658	43	14075m	8.078	ug/l	
20) Methylene Chloride	3.057	84	12829	4.203	ug/l	97
43) Isopropyl Acetate	5.925	43	18978	3.257	ug/l	97

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

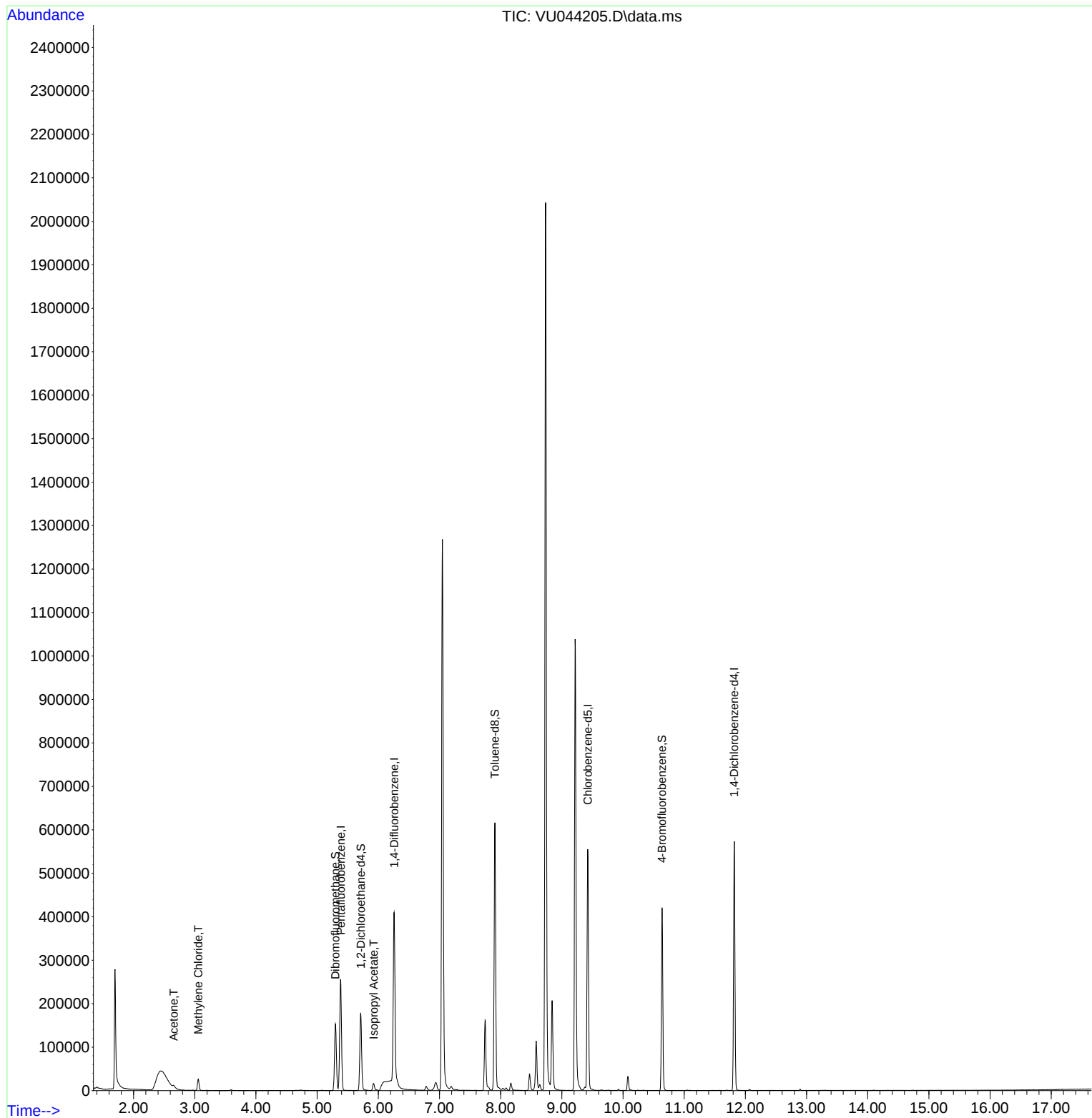
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061421\
Data File : VU044205.D
Acq On : 15 Jun 2021 01:14
Operator : SY/MD
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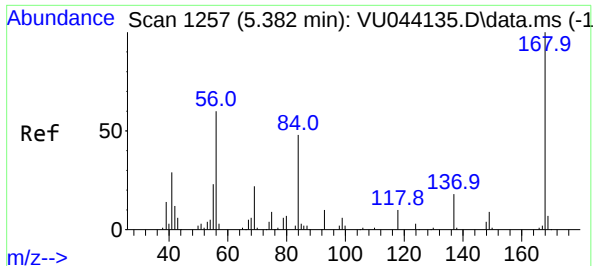
Instrument :
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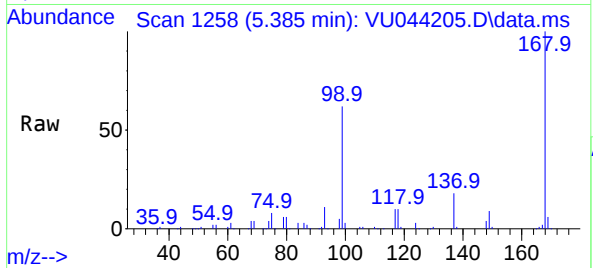
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Quant Time: Jun 15 04:59:49 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U060921W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 10 05:11:37 2021
Response via : Initial Calibration

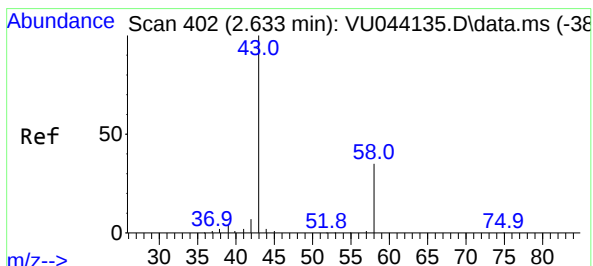
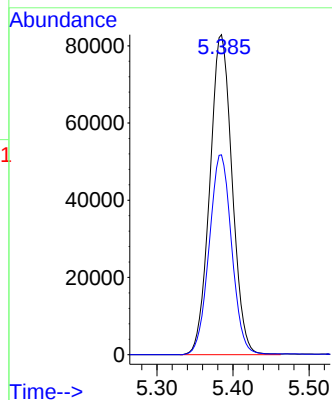
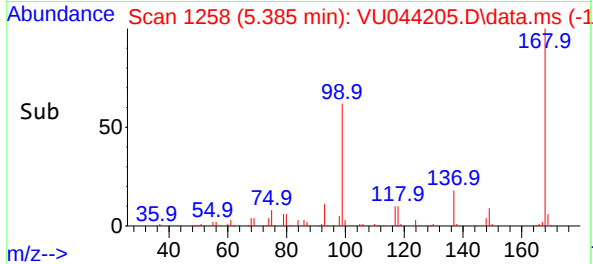




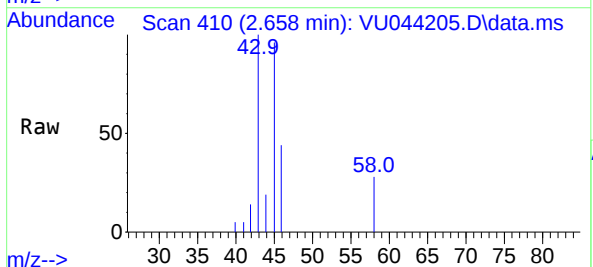
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. 0.003 min
Lab File: VU044205.D
Acq: 15 Jun 2021 01:14



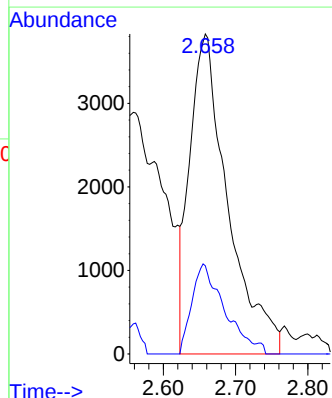
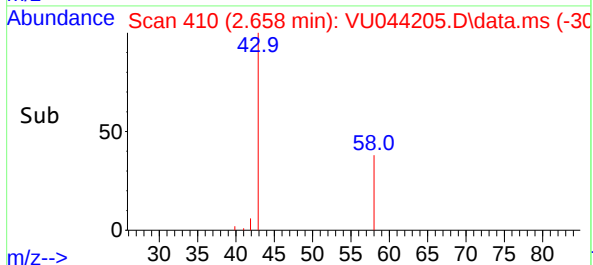
Tgt Ion:168 Resp: 168883
Ion Ratio Lower Upper
168 100
99 62.4 51.3 76.9



#16
Acetone
Concen: 8.078 ug/l m
RT: 2.658 min Scan# 410
Delta R.T. 0.025 min
Lab File: VU044205.D
Acq: 15 Jun 2021 01:14



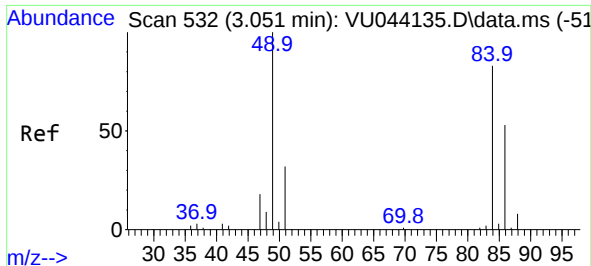
Tgt Ion: 43 Resp: 14075
Ion Ratio Lower Upper
43 100
58 27.6 28.0 42.0#



Instrument :
MSVOA_U
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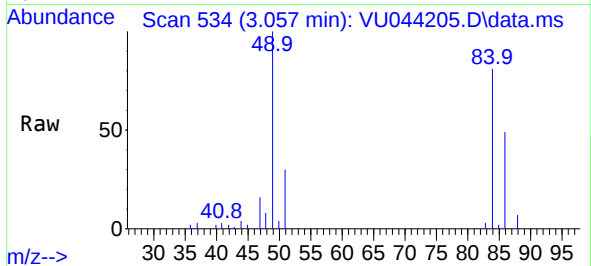
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#20
Methylene Chloride
Concen: 4.203 ug/l
RT: 3.057 min Scan# 534
Delta R.T. 0.006 min
Lab File: VU044205.D
Acq: 15 Jun 2021 01:14

Instrument :
MSVOA_U
ClientSampleId :
17-B6(100-104)

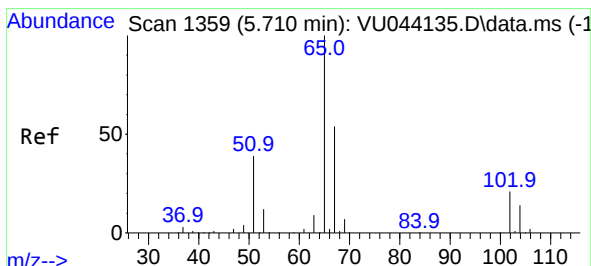
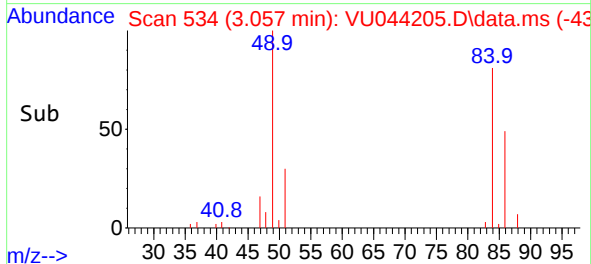
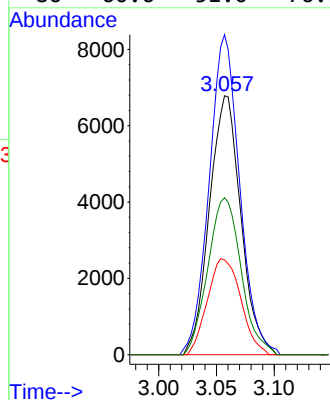


Tgt Ion: 84 Resp: 12829

Ion	Ratio	Lower	Upper
84	100		
49	123.6	96.9	145.3
51	36.6	31.0	46.6
86	60.6	51.0	76.6

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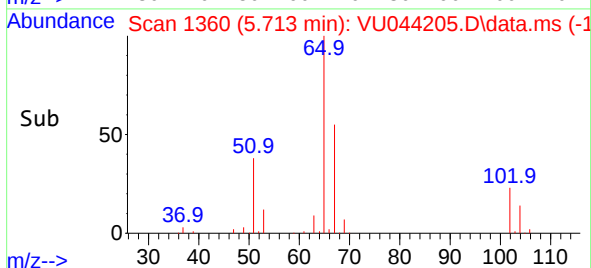
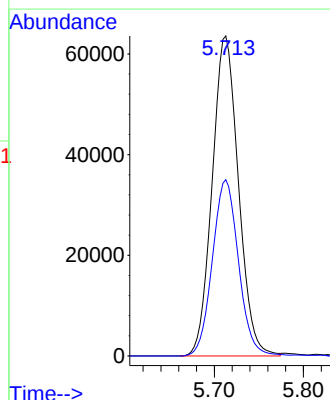
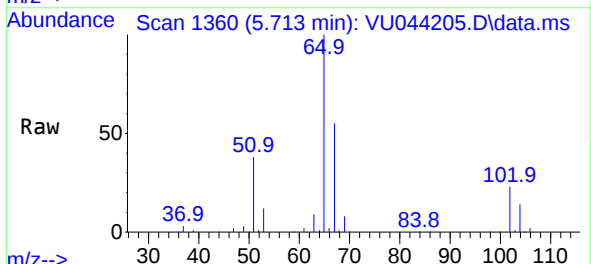
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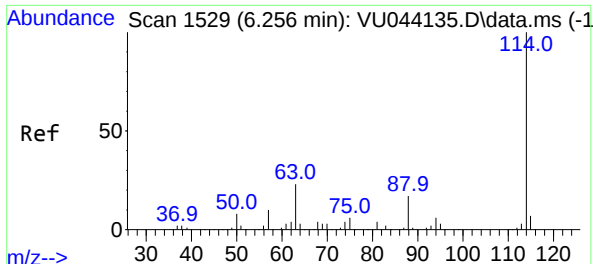


#33
1,2-Dichloroethane-d4
Concen: 48.527 ug/l
RT: 5.713 min Scan# 1360
Delta R.T. 0.003 min
Lab File: VU044205.D
Acq: 15 Jun 2021 01:14

Tgt Ion: 65 Resp: 130328

Ion	Ratio	Lower	Upper
65	100		
67	54.8	0.0	106.6





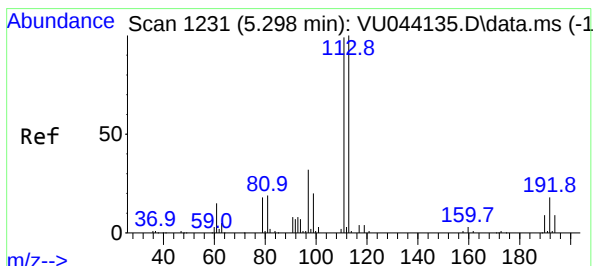
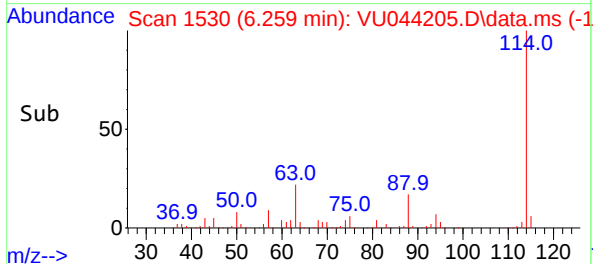
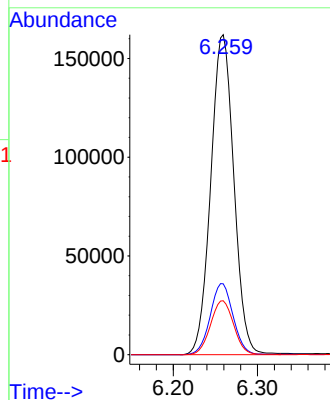
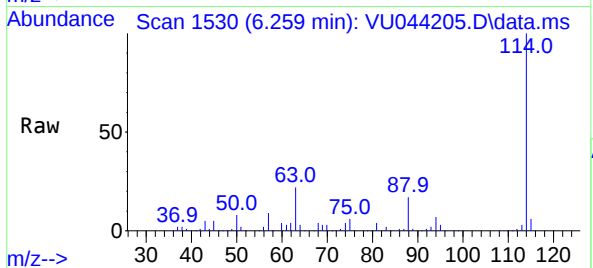
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.259 min Scan# 1530
Delta R.T. 0.003 min
Lab File: VU044205.D
Acq: 15 Jun 2021 01:14

Tgt Ion:	114	Resp:	308255
Ion Ratio	Lower	Upper	
114	100		
63	22.1	0.0	45.8
88	16.8	0.0	34.0

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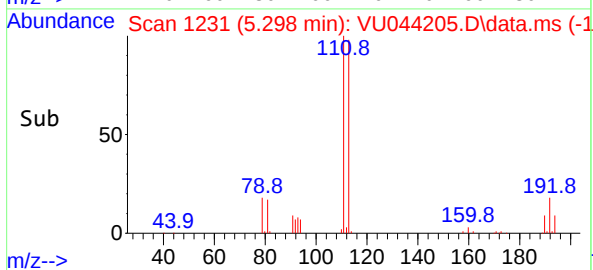
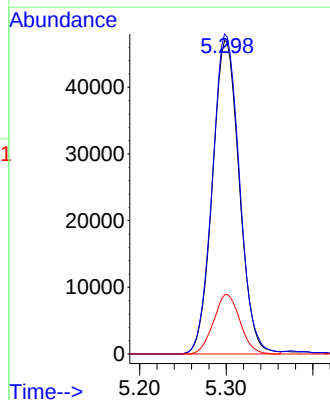
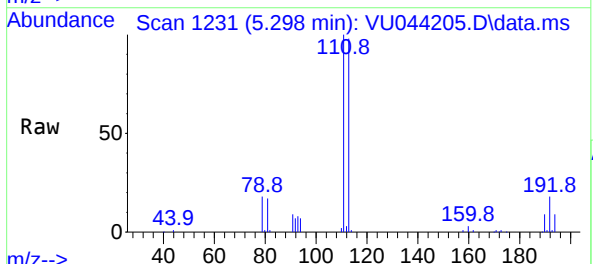
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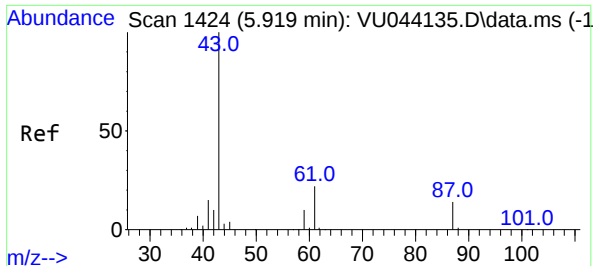
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#35
Dibromofluoromethane
Concen: 47.185 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU044205.D
Acq: 15 Jun 2021 01:14

Tgt Ion:	113	Resp:	101180
Ion Ratio	Lower	Upper	
113	100		
111	102.8	81.0	121.4
192	18.7	14.3	21.5





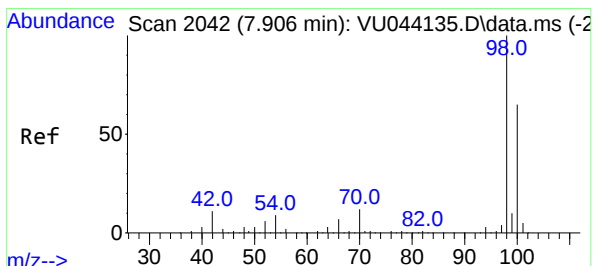
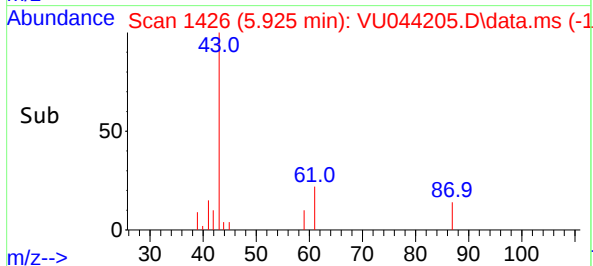
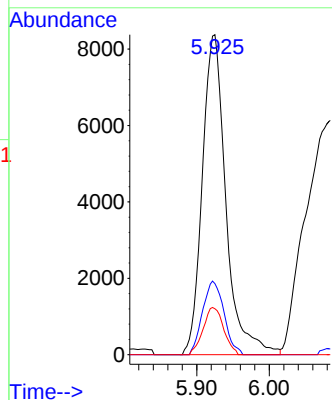
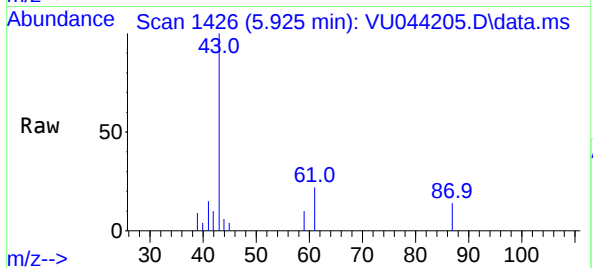
#43
Isopropyl Acetate
Concen: 3.257 ug/l
RT: 5.925 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VU044205.D
Acq: 15 Jun 2021 01:14

Tgt Ion:	43	Resp:	18978
Ion	Ratio	Lower	Upper
43	100		
61	20.9	17.8	26.8
87	12.8	11.1	16.7

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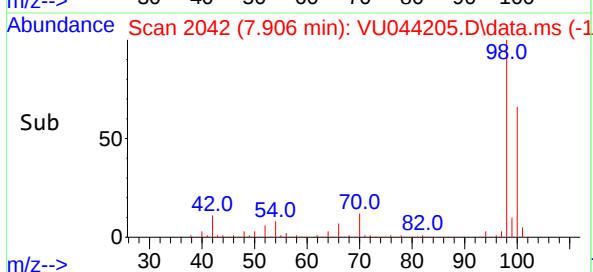
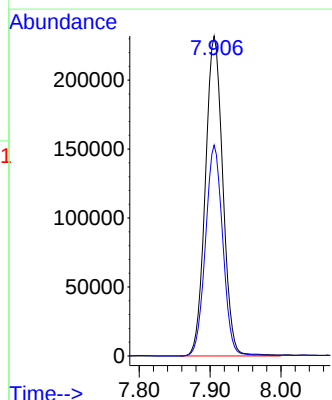
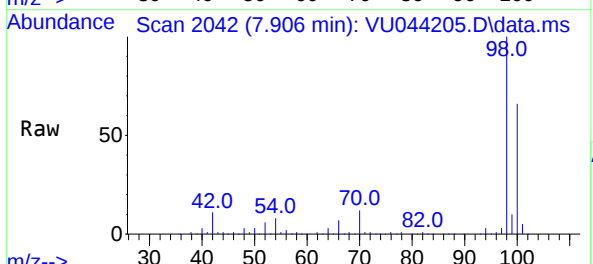
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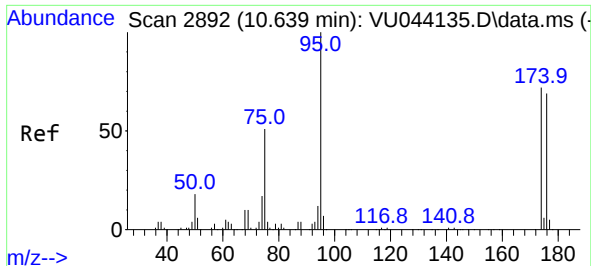
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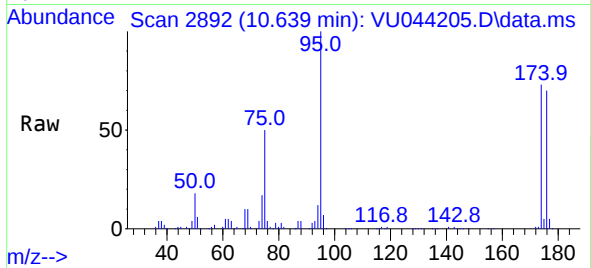
#50
Toluene-d8
Concen: 48.249 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU044205.D
Acq: 15 Jun 2021 01:14

Tgt Ion:	98	Resp:	397340
Ion	Ratio	Lower	Upper
98	100		
100	65.2	52.2	78.4

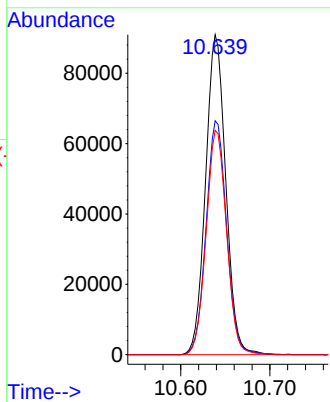
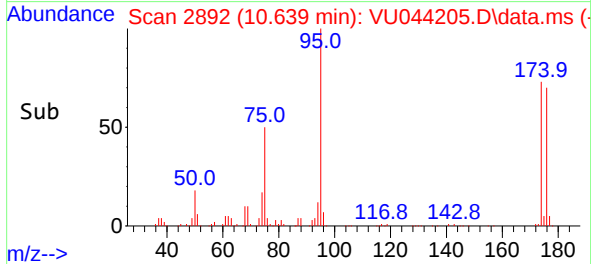




#62
4-Bromofluorobenzene
Concen: 43.302 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044205.D
Acq: 15 Jun 2021 01:14



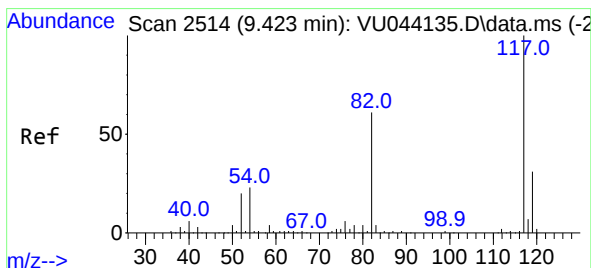
Tgt Ion: 95 Resp: 142906
Ion Ratio Lower Upper
95 100
174 74.6 0.0 144.4
176 70.8 0.0 138.0



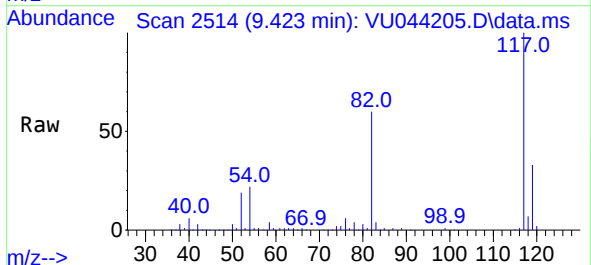
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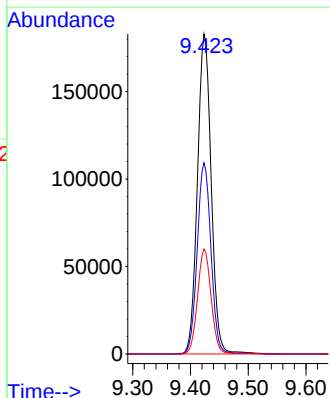
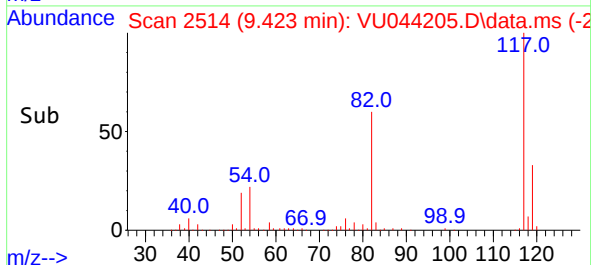
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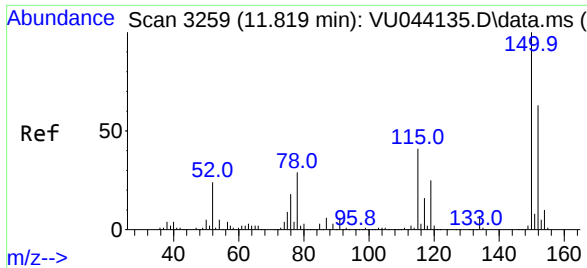


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.000 min
Lab File: VU044205.D
Acq: 15 Jun 2021 01:14

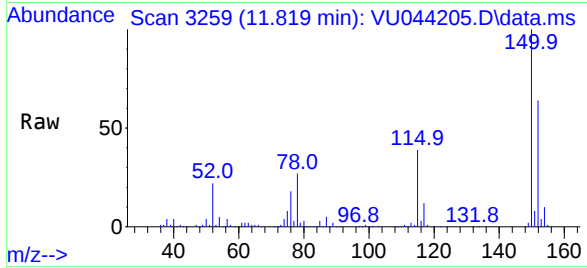


Tgt Ion: 117 Resp: 302597
Ion Ratio Lower Upper
117 100
82 59.8 48.8 73.2
119 32.8 25.0 37.6

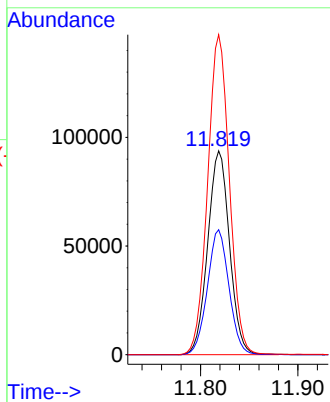
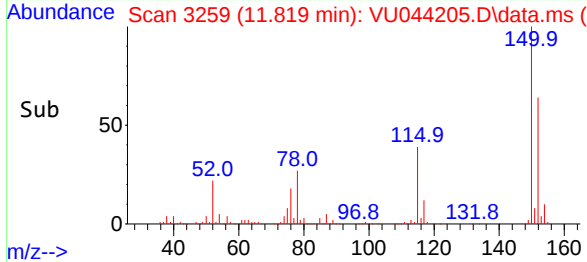




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.819 min Scan# 3259
 Delta R.T. -0.000 min
 Lab File: VU044205.D
 Acq: 15 Jun 2021 01:14



Tgt Ion:152 Resp: 145926
 Ion Ratio Lower Upper
 152 100
 115 60.8 43.8 131.3
 150 156.3 0.0 350.6



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