

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092721\
 Data File : VU044892.D
 Acq On : 27 Sep 2021 16:32
 Operator : SY/MD
 Sample : M3875-15DL 5X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 20882DL

Manual Integrations
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 9/28/2021 7:04:52 PM

Quant Time: Sep 27 17:25:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092421W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 25 09:30:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.375	168	200282	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	353604	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	338475	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	167345	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	159826	45.724	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.440%	
35) Dibromofluoromethane	5.292	113	109064	44.960	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.920%	
50) Toluene-d8	7.899	98	449755	49.091	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.180%	
62) 4-Bromofluorobenzene	10.639	95	178641	52.498	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.000%	
Target Compounds						
						Qvalue
16) Acetone	2.636	43	117472	59.580	ug/l	99
17) Carbon Disulfide	2.784	76	23977m	3.534	ug/l	
20) Methylene Chloride	3.041	84	164517	51.545	ug/l	97
25) 2-Butanone	4.713	43	24607	8.225	ug/l	99
64) Tetrachloroethene	8.555	164	14372	6.264	ug/l	97

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

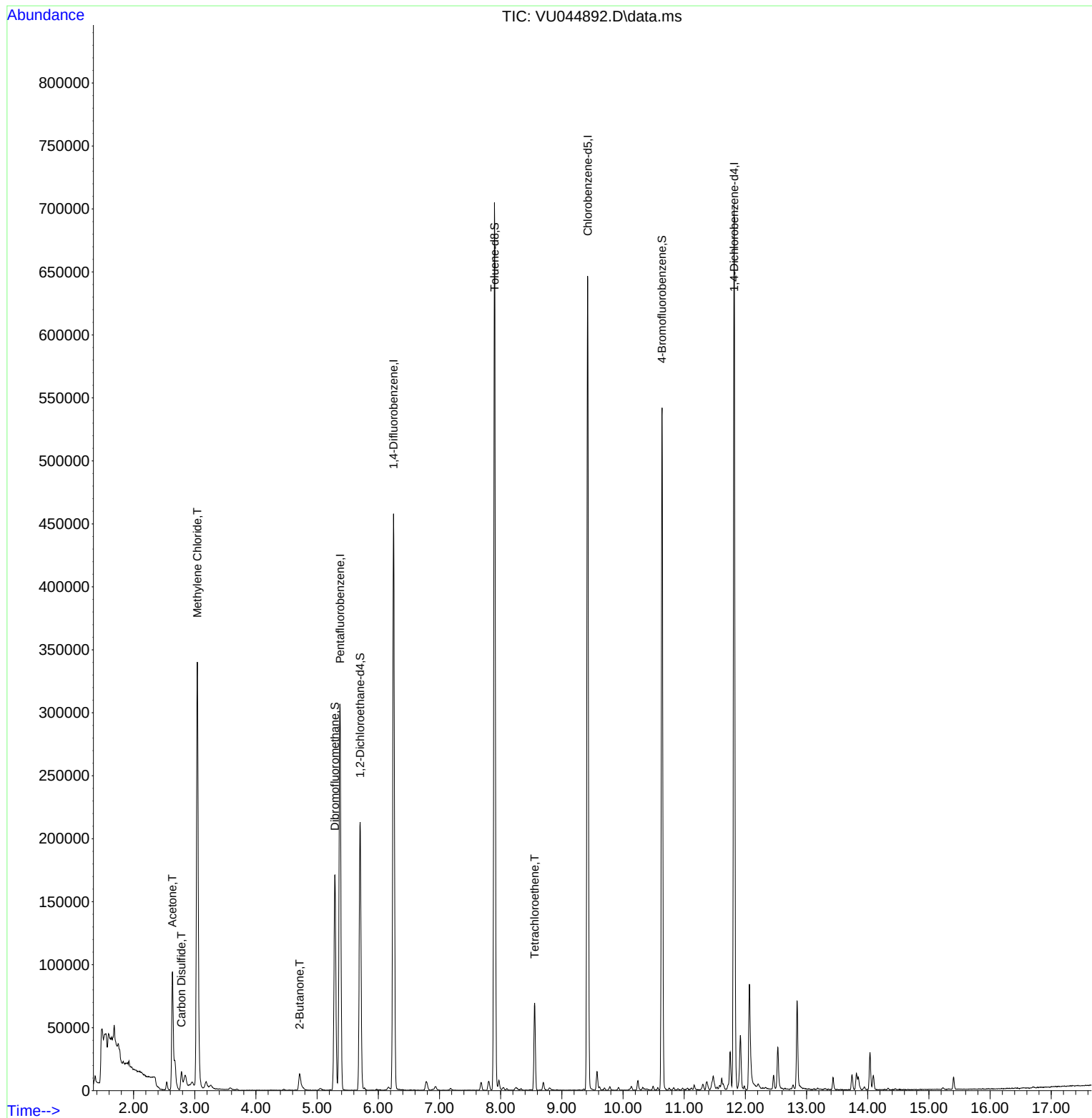
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092721\
Data File : VU044892.D
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Operator : SY/MD
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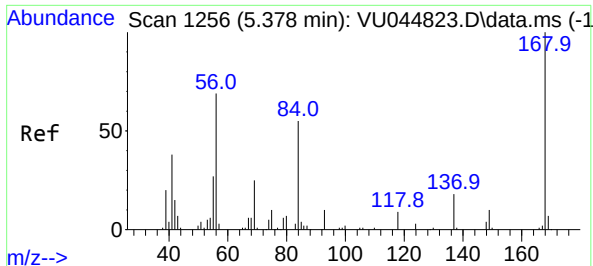
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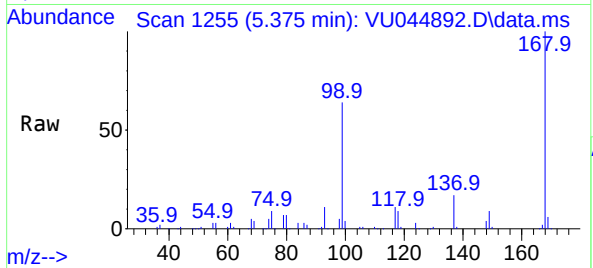
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Quant Time: Sep 27 17:25:25 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092421W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 25 09:30:46 2021
Response via : Initial Calibration

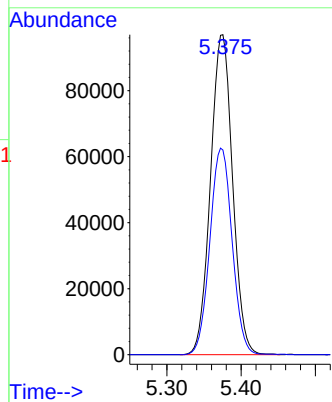
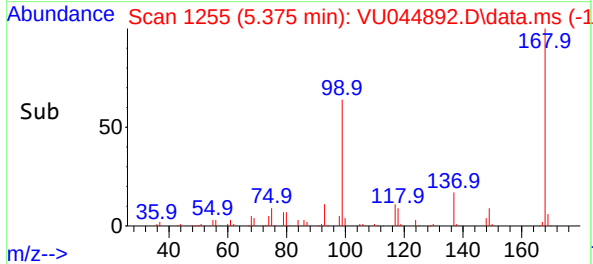




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 1255
Delta R.T. -0.003 min
Lab File: VU044892.D
Acq: 27 Sep 2021 16:32



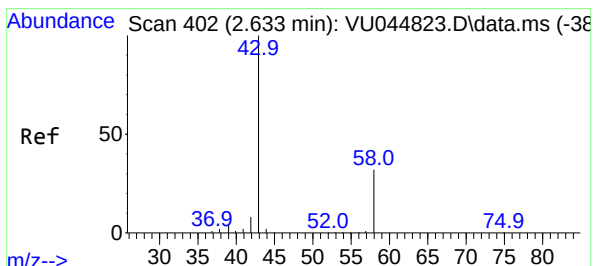
Tgt Ion:168 Resp: 200282
Ion Ratio Lower Upper
168 100
99 63.9 51.4 77.0



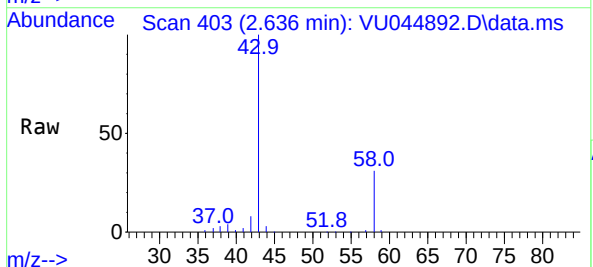
Instrument :
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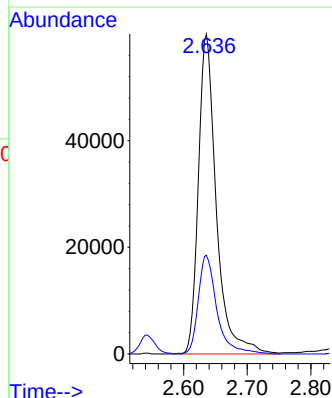
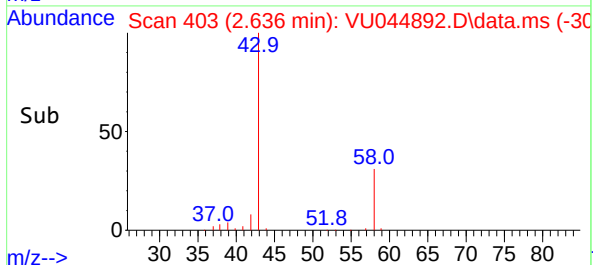
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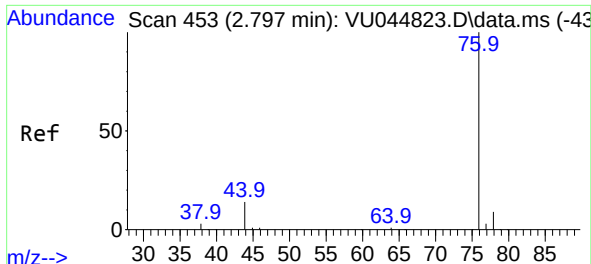


#16
Acetone
Concen: 59.580 ug/l
RT: 2.636 min Scan# 403
Delta R.T. 0.003 min
Lab File: VU044892.D
Acq: 27 Sep 2021 16:32



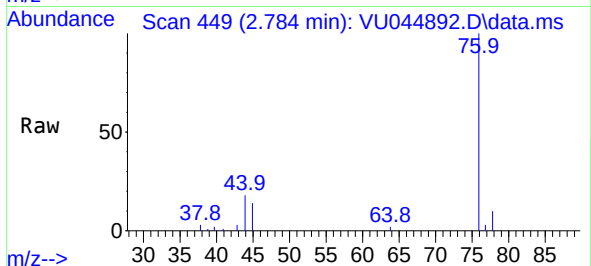
Tgt Ion: 43 Resp: 117472
Ion Ratio Lower Upper
43 100
58 30.8 25.2 37.8





#17
Carbon Disulfide
Concen: 3.534 ug/l m
RT: 2.784 min Scan# 449
Delta R.T. -0.013 min
Lab File: VU044892.D
Acq: 27 Sep 2021 16:32

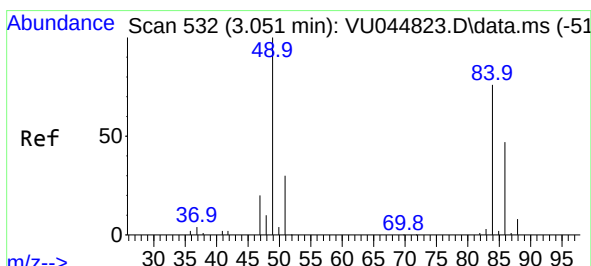
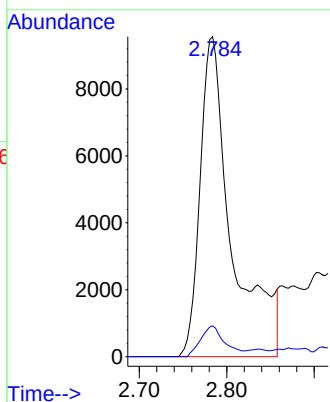
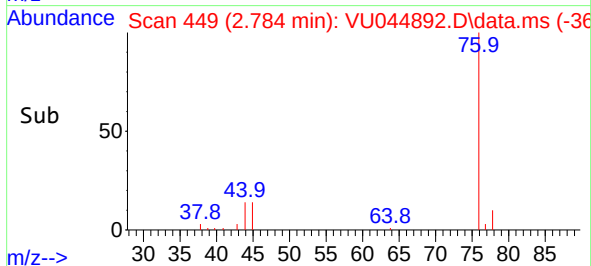
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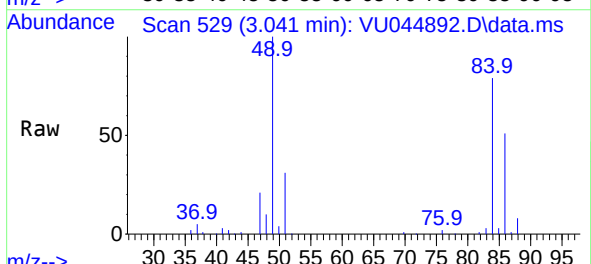
Tgt Ion: 76 Resp: 23977
Ion Ratio Lower Upper
76 100
78 9.7 7.4 11.0

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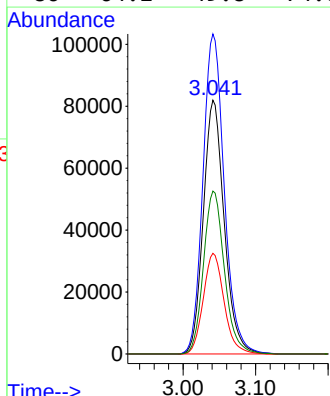
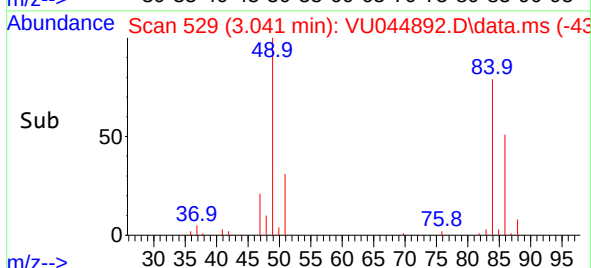
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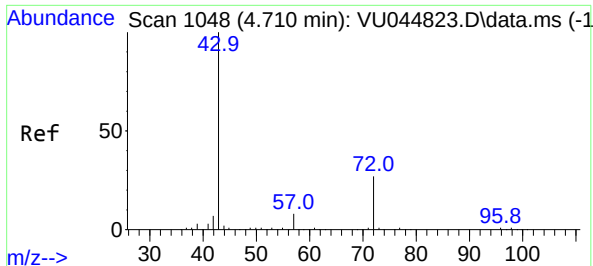


#20
Methylene Chloride
Concen: 51.545 ug/l
RT: 3.041 min Scan# 529
Delta R.T. -0.010 min
Lab File: VU044892.D
Acq: 27 Sep 2021 16:32



Tgt Ion: 84 Resp: 164517
Ion Ratio Lower Upper
84 100
49 126.1 104.9 157.3
51 39.7 31.8 47.8
86 64.2 49.8 74.6





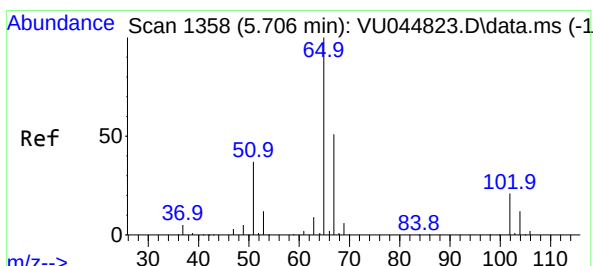
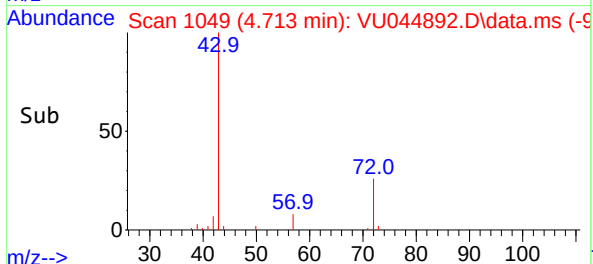
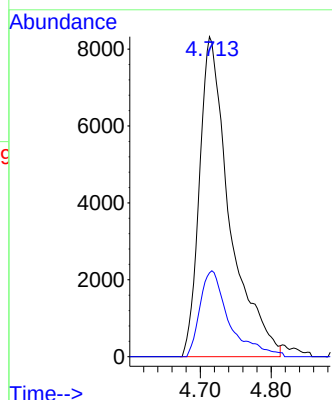
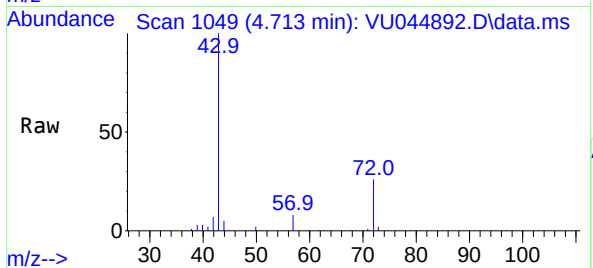
#25
2-Butanone
Concen: 8.225 ug/l
RT: 4.713 min Scan# 1049
Delta R.T. 0.003 min
Lab File: VU044892.D
Acq: 27 Sep 2021 16:32

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Tgt Ion: 43 Resp: 24607
Ion Ratio Lower Upper
43 100
72 26.2 21.3 31.9

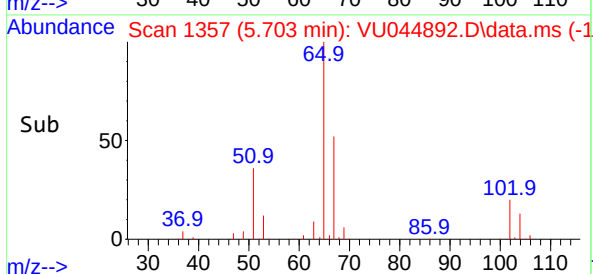
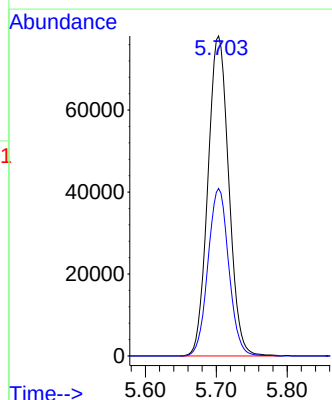
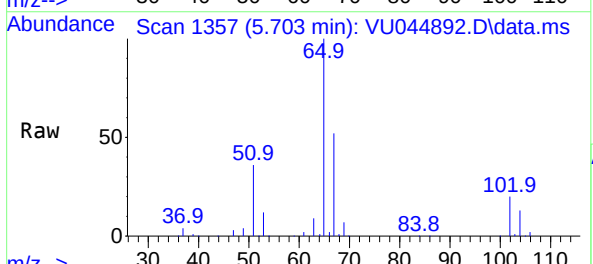
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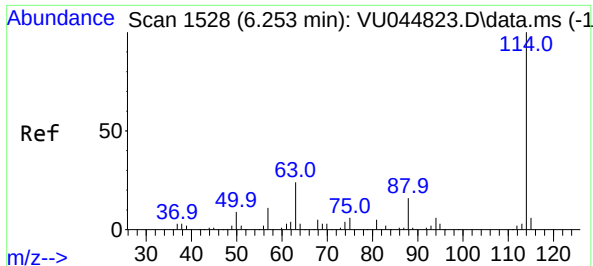
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#33
1,2-Dichloroethane-d4
Concen: 45.724 ug/l
RT: 5.703 min Scan# 1357
Delta R.T. -0.003 min
Lab File: VU044892.D
Acq: 27 Sep 2021 16:32

Tgt Ion: 65 Resp: 159826
Ion Ratio Lower Upper
65 100
67 52.1 0.0 104.8





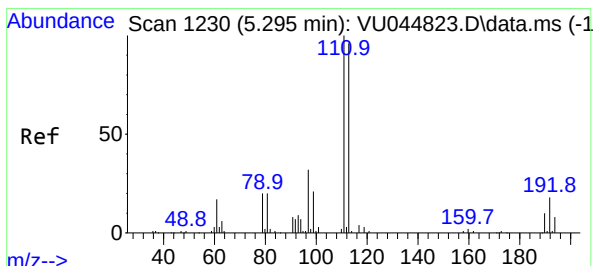
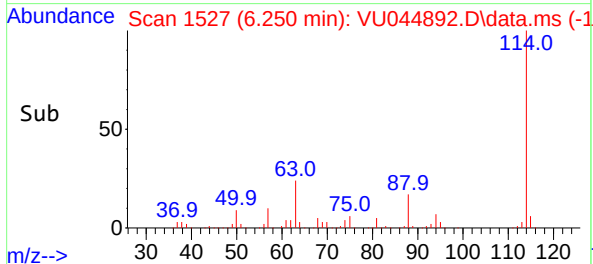
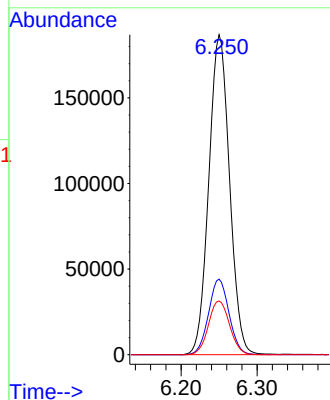
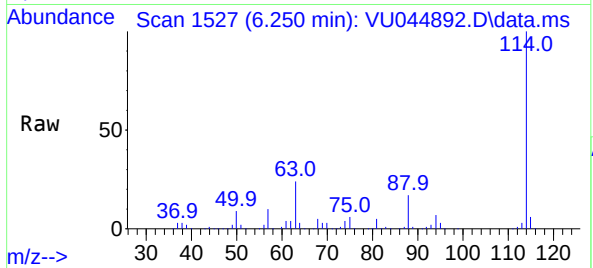
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.250 min Scan# 1527
Delta R.T. -0.003 min
Lab File: VU044892.D
Acq: 27 Sep 2021 16:32

Tgt Ion:114 Resp: 353604
Ion Ratio Lower Upper
114 100
63 23.6 0.0 47.8
88 16.8 0.0 32.8

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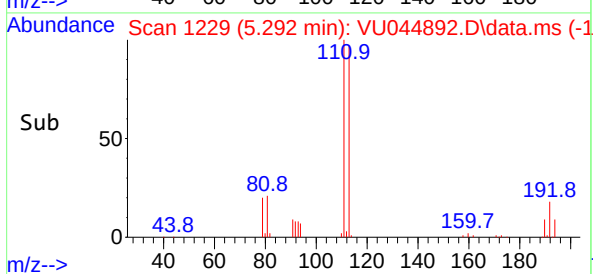
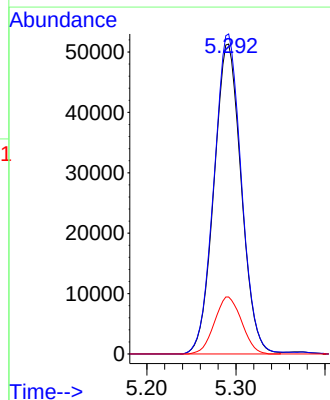
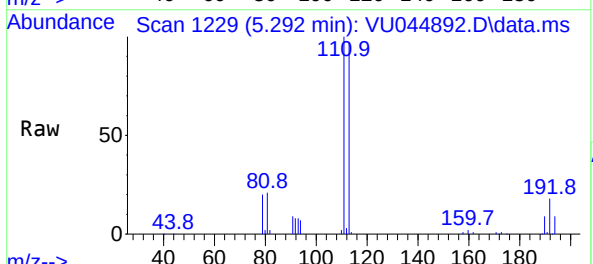
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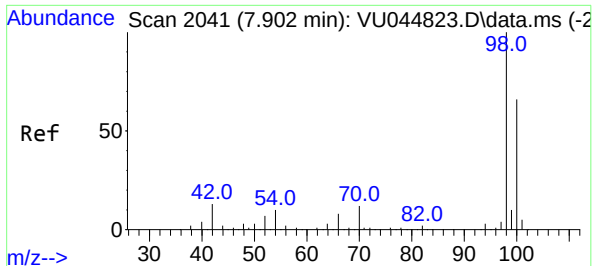
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#35
Dibromofluoromethane
Concen: 44.960 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.003 min
Lab File: VU044892.D
Acq: 27 Sep 2021 16:32

Tgt Ion:113 Resp: 109064
Ion Ratio Lower Upper
113 100
111 103.4 84.1 126.1
192 18.3 14.8 22.2





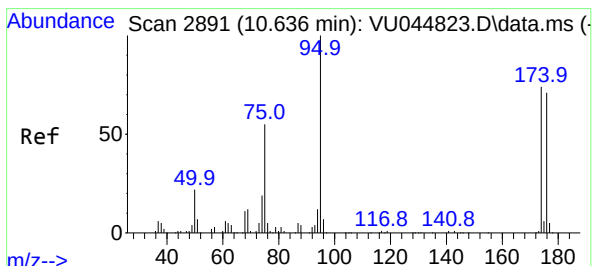
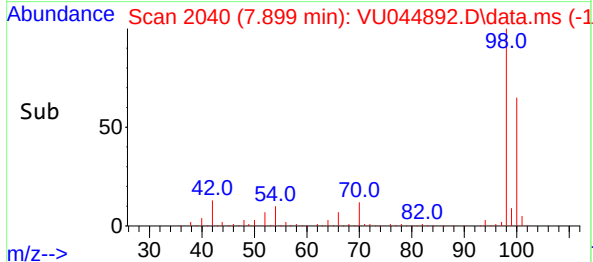
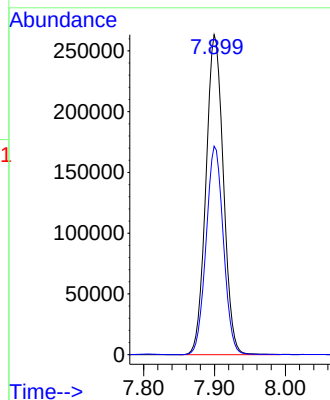
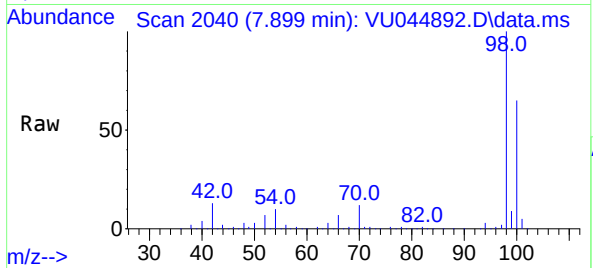
#50
Toluene-d8
Concen: 49.091 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.003 min
Lab File: VU044892.D
Acq: 27 Sep 2021 16:32

Tgt Ion: 98 Resp: 449755
Ion Ratio Lower Upper
98 100
100 64.7 52.5 78.7

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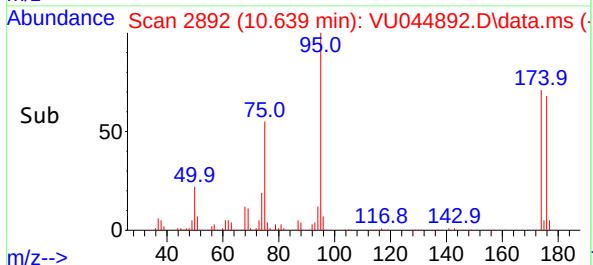
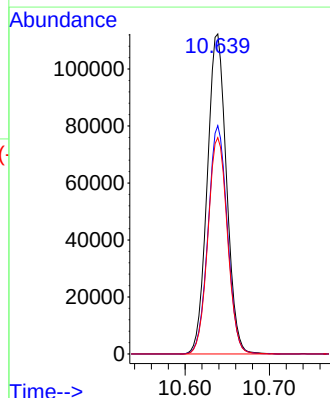
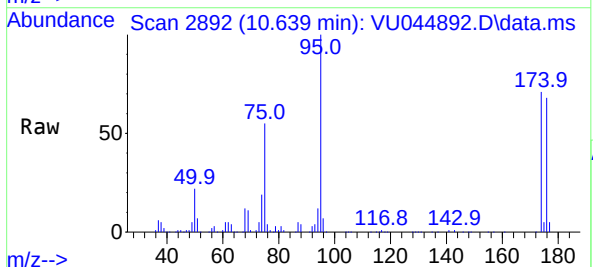
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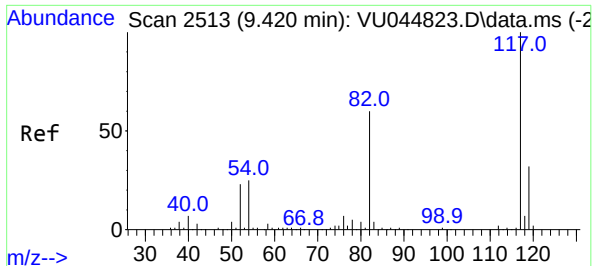
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#62
4-Bromofluorobenzene
Concen: 52.498 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.003 min
Lab File: VU044892.D
Acq: 27 Sep 2021 16:32

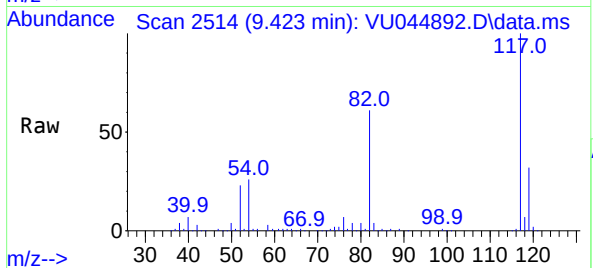
Tgt Ion: 95 Resp: 178641
Ion Ratio Lower Upper
95 100
174 71.3 0.0 146.6
176 68.4 0.0 141.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.003 min
Lab File: VU044892.D
Acq: 27 Sep 2021 16:32

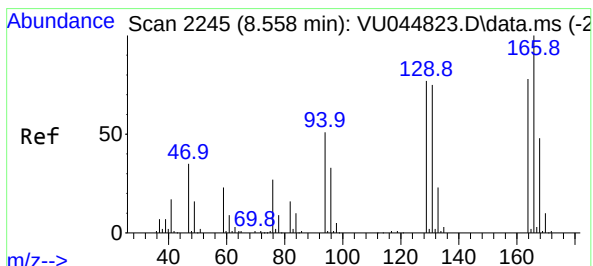
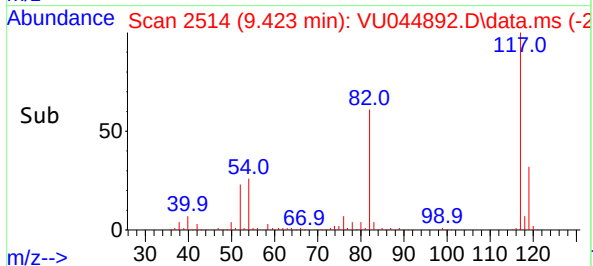
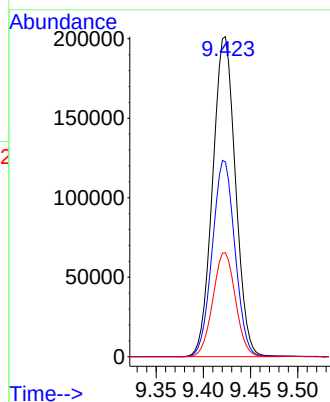
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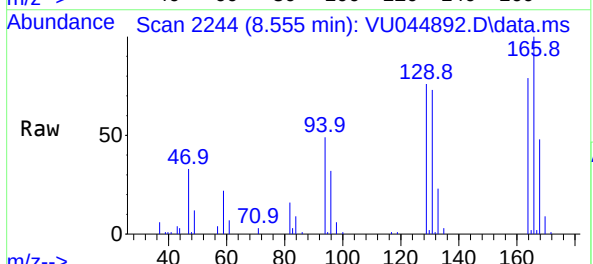
Tgt Ion:117 Resp: 338475
Ion Ratio Lower Upper
117 100
82 60.9 47.8 71.8
119 32.4 25.8 38.6

Manual Integrations
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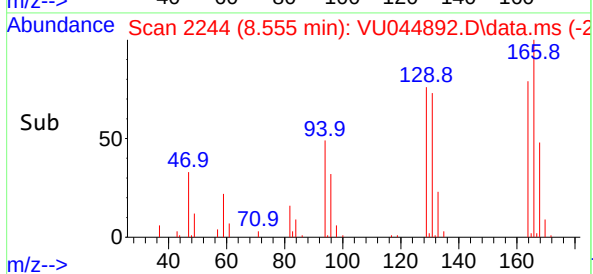
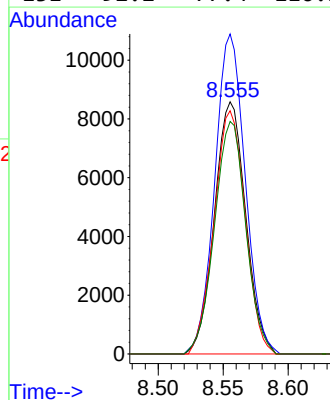
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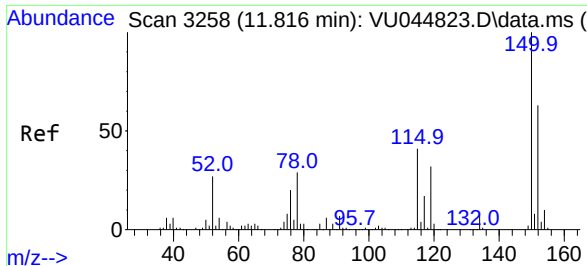


#64
Tetrachloroethene
Concen: 6.264 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. -0.003 min
Lab File: VU044892.D
Acq: 27 Sep 2021 16:32

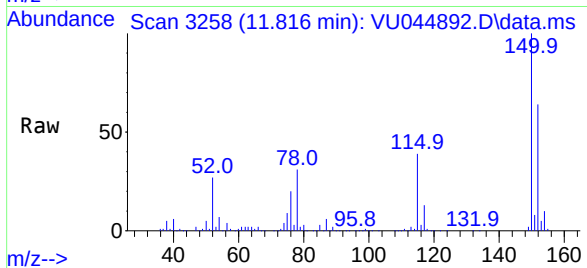


Tgt Ion:164 Resp: 14372
Ion Ratio Lower Upper
164 100
166 126.9 102.8 154.2
129 96.5 79.4 119.2
131 92.2 77.4 116.2

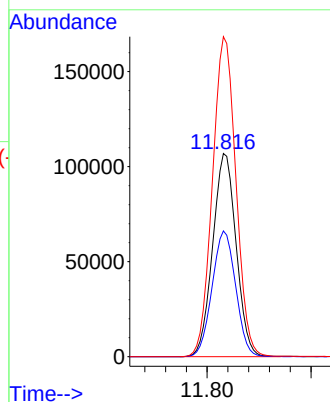
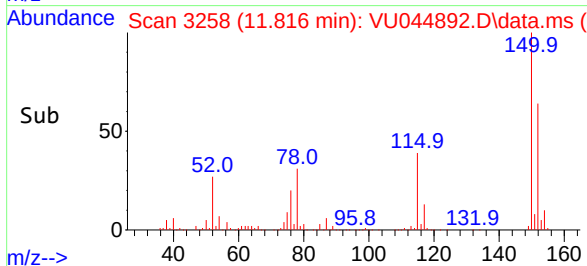




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.816 min Scan# 3258
 Delta R.T. 0.000 min
 Lab File: VU044892.D
 Acq: 27 Sep 2021 16:32



Tgt Ion:152 Resp: 167345
 Ion Ratio Lower Upper
 152 100
 115 62.2 43.5 130.7
 150 157.8 0.0 350.0



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