

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093021\
 Data File : VU045042.D
 Acq On : 30 Sep 2021 13:19
 Operator : SY/MD
 Sample : M3956-04
 Misc : 6.14g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 LITTLE-FALLS-TROPHY-SINK-HOL

Manual Integrations
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 10/1/2021 11:03:32 AM

Quant Time: Sep 30 16:07:42 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	5.372	168	212922	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	383276	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.426	117	360727	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	162008	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	173021	48.816	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.640%
35) Dibromofluoromethane	5.295	113	116843	48.325	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.660%
50) Toluene-d8	7.902	98	488692	51.155	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.300%
62) 4-Bromofluorobenzene	10.642	95	179959	45.627	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.260%
Target Compounds						
					Qvalue	
16) Acetone	2.655	43	2601m	1.236	ug/l	
18) Methyl Acetate	2.970	43	4735	0.770	ug/l	93
20) Methylene Chloride	3.034	84	3053	0.963	ug/l	89
25) 2-Butanone	4.742	43	3937	1.317	ug/l	95
95) Naphthalene	14.095	128	2970	0.248	ug/l #	87

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

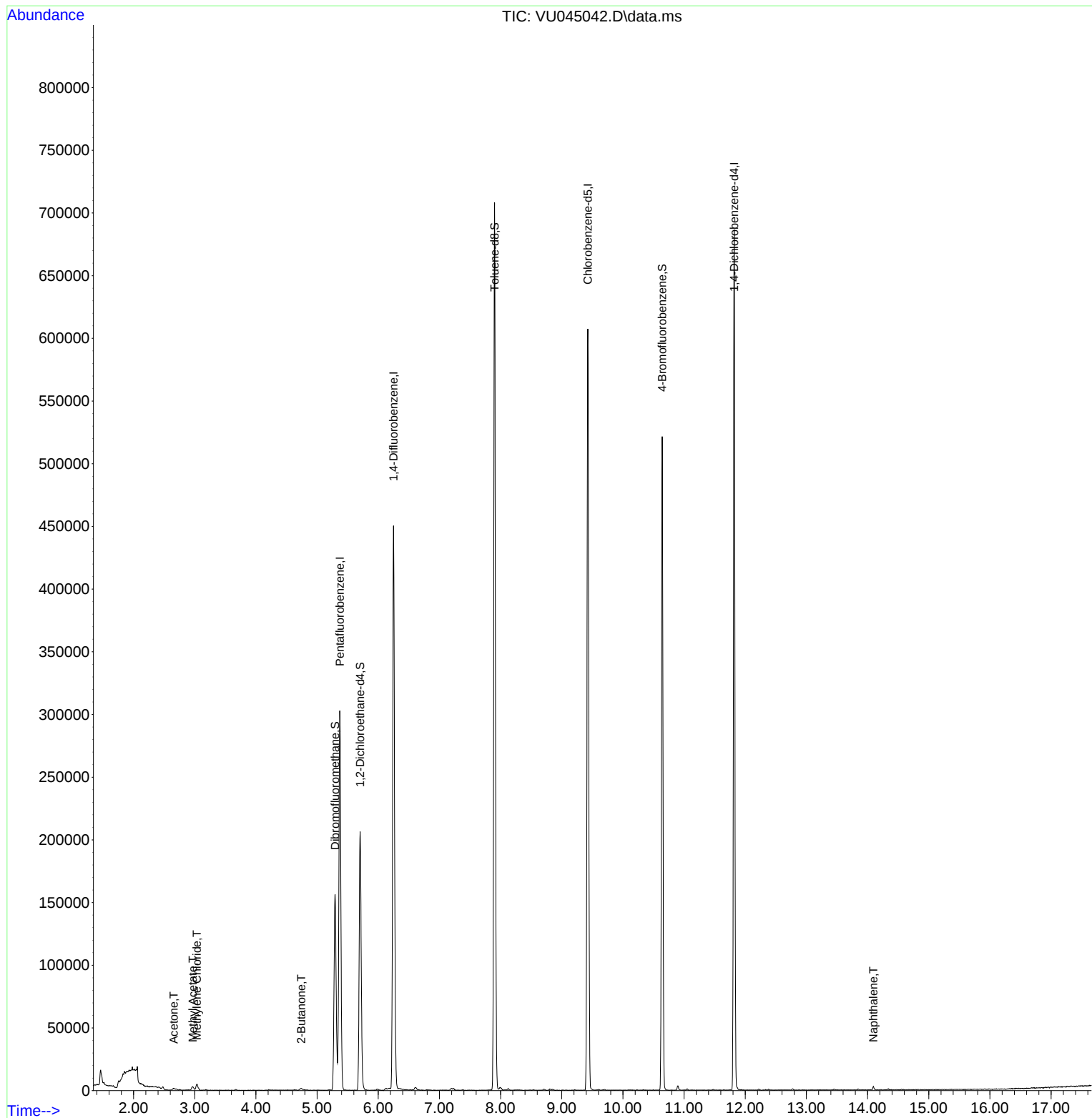
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Data File : VU045042.D
Acq On : 30 Sep 2021 13:19
Operator : SY/MD
Sample : M3956-04
Misc : 6.14g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

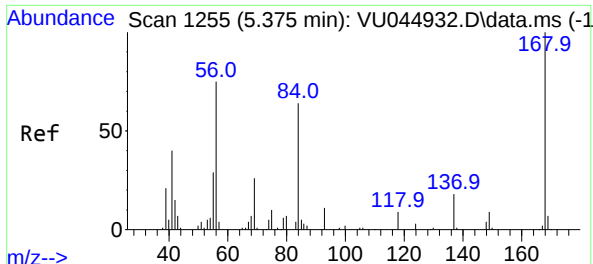
Instrument :
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LITTLE-FALLS-TROPHY-SINK-HOL

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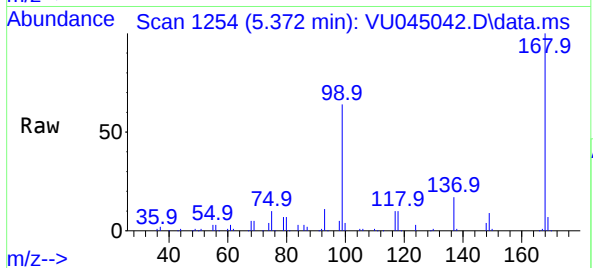
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Quant Time: Sep 30 16:07:42 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 28 12:32:13 2021
Response via : Initial Calibration

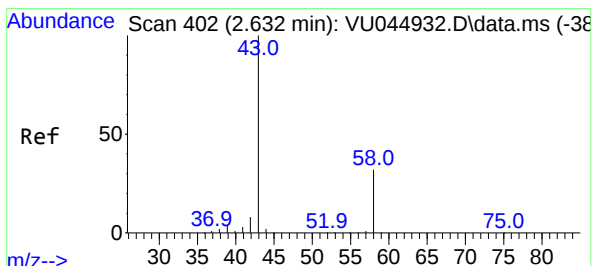
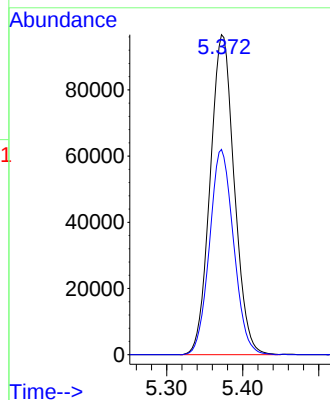
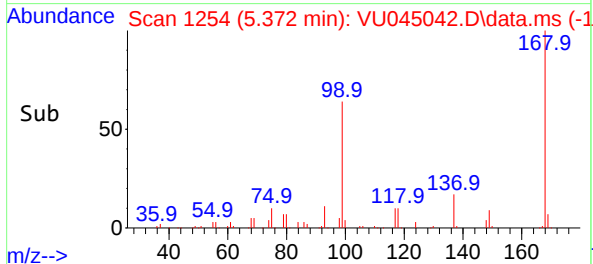




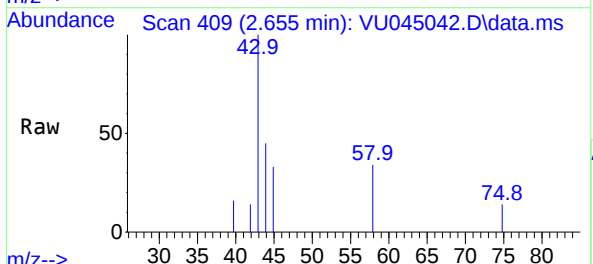
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 1254
Delta R.T. -0.003 min
Lab File: VU045042.D
Acq: 30 Sep 2021 13:19



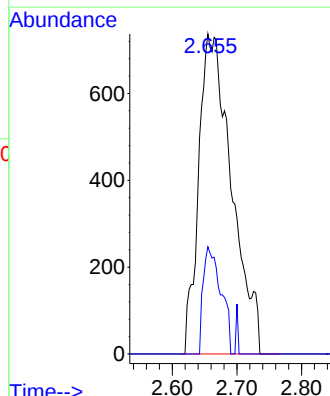
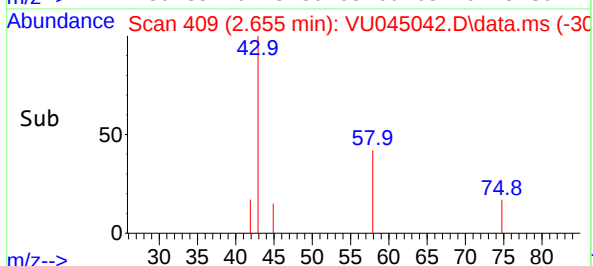
Tgt Ion:168 Resp: 212922
Ion Ratio Lower Upper
168 100
99 64.1 51.4 77.0



#16
Acetone
Concen: 1.236 ug/l m
RT: 2.655 min Scan# 409
Delta R.T. 0.023 min
Lab File: VU045042.D
Acq: 30 Sep 2021 13:19



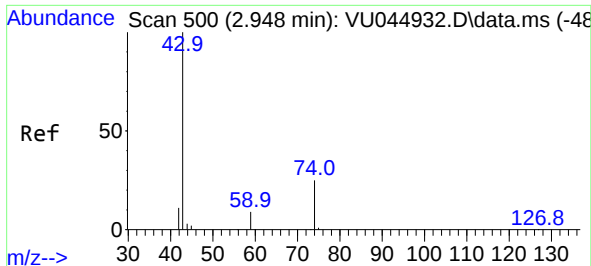
Tgt Ion: 43 Resp: 2601
Ion Ratio Lower Upper
43 100
58 33.5 25.2 37.8



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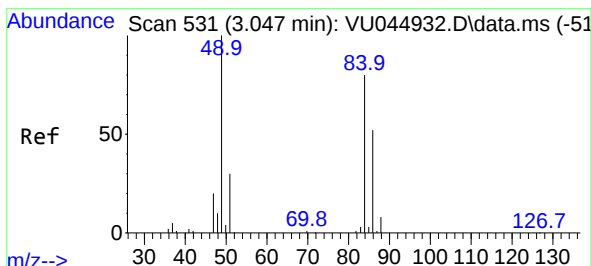
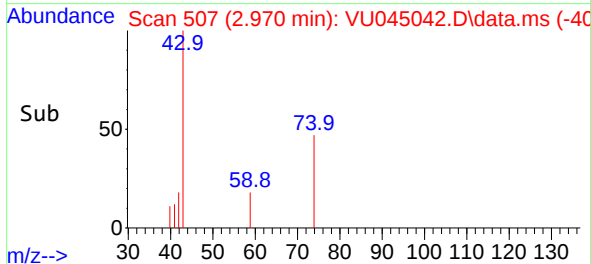
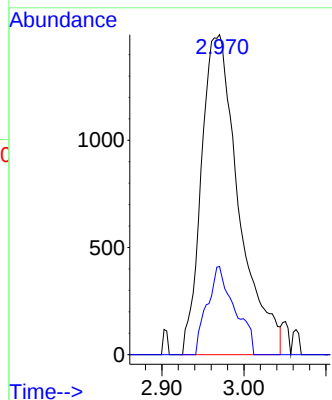
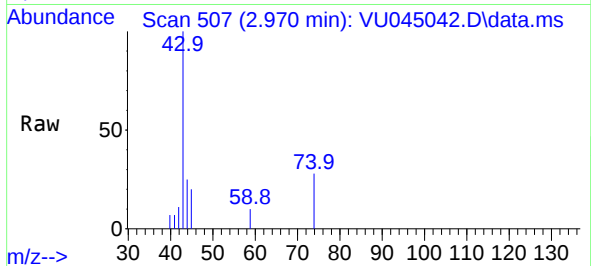
#18
Methyl Acetate
Concen: 0.770 ug/l
RT: 2.970 min Scan# 507
Delta R.T. 0.022 min
Lab File: VU045042.D
Acq: 30 Sep 2021 13:19

Tgt Ion: 43 Resp: 4735
Ion Ratio Lower Upper
43 100
74 20.1 19.0 28.6

Instrument :
MSVOA_U
ClientSampleId :
LITTLE-FALLS-TROPHY-SINK-HOL

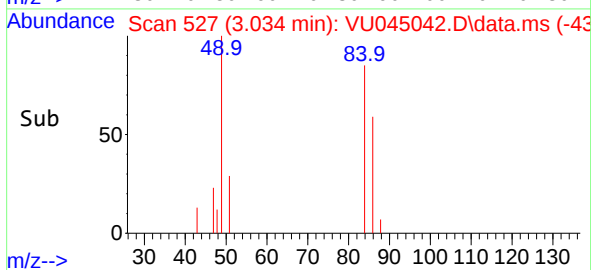
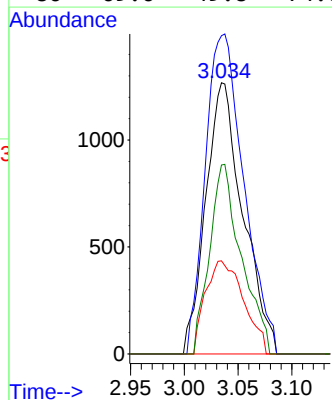
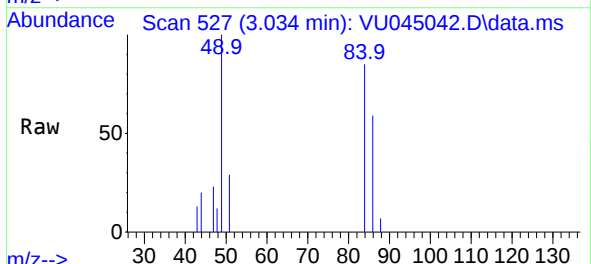
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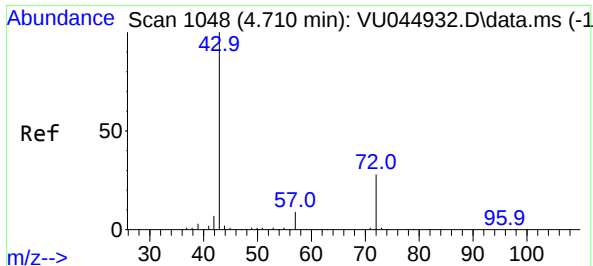
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#20
Methylene Chloride
Concen: 0.963 ug/l
RT: 3.034 min Scan# 527
Delta R.T. -0.013 min
Lab File: VU045042.D
Acq: 30 Sep 2021 13:19

Tgt Ion: 84 Resp: 3053
Ion Ratio Lower Upper
84 100
49 117.4 104.9 157.3
51 34.3 31.8 47.8
86 69.6 49.8 74.6





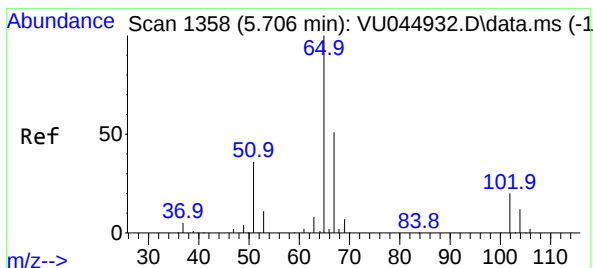
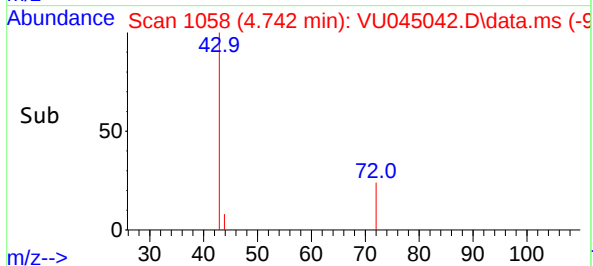
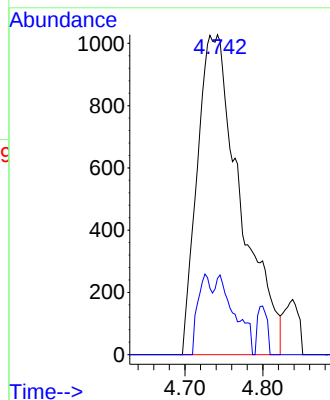
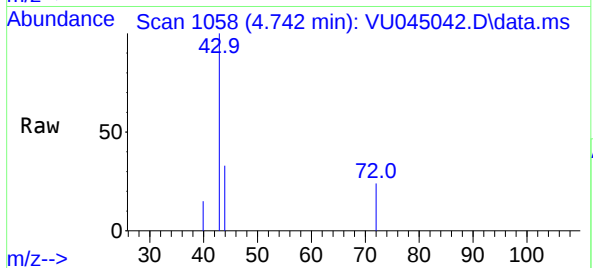
#25
2-Butanone
Concen: 1.317 ug/l
RT: 4.742 min Scan# 1058
Delta R.T. 0.032 min
Lab File: VU045042.D
Acq: 30 Sep 2021 13:19

Tgt Ion: 43 Resp: 3937
Ion Ratio Lower Upper
43 100
72 23.8 21.3 31.9

Instrument :
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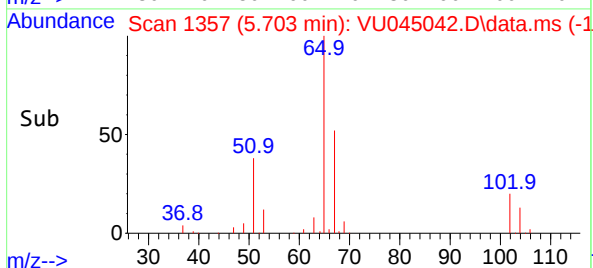
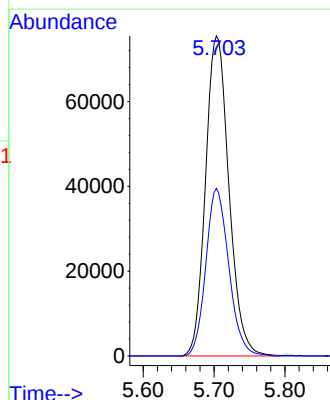
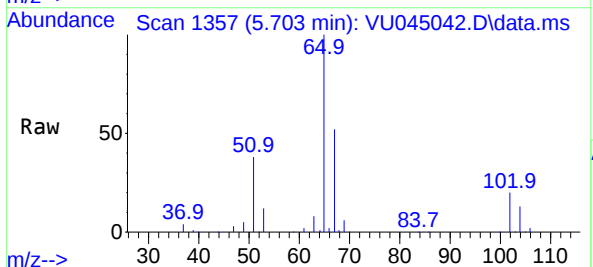
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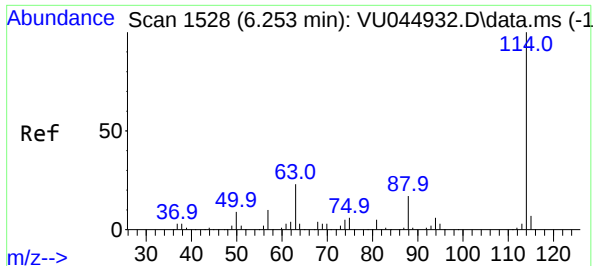
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#33
1,2-Dichloroethane-d4
Concen: 48.816 ug/l
RT: 5.703 min Scan# 1357
Delta R.T. -0.003 min
Lab File: VU045042.D
Acq: 30 Sep 2021 13:19

Tgt Ion: 65 Resp: 173021
Ion Ratio Lower Upper
65 100
67 51.5 0.0 104.8





#34

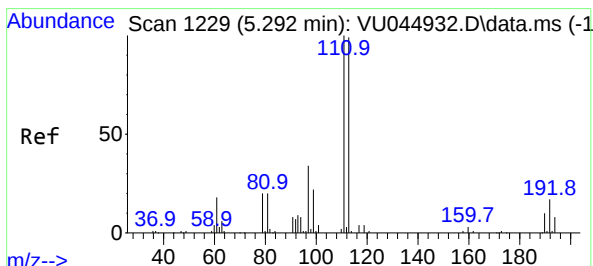
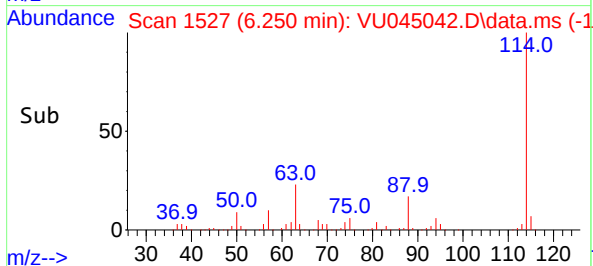
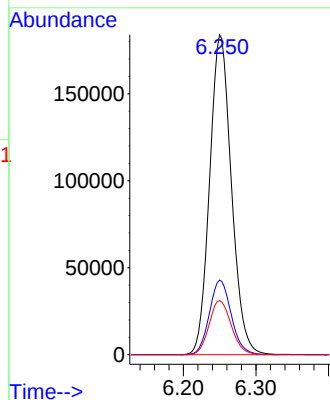
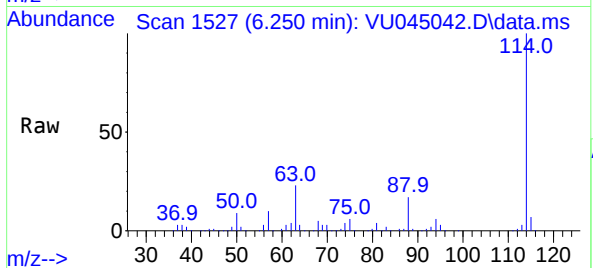
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.250 min Scan# 1527
Delta R.T. -0.003 min
Lab File: VU045042.D
Acq: 30 Sep 2021 13:19

Tgt Ion:114 Resp: 383276
Ion Ratio Lower Upper
114 100
63 23.3 0.0 47.8
88 16.9 0.0 32.8

Instrument :
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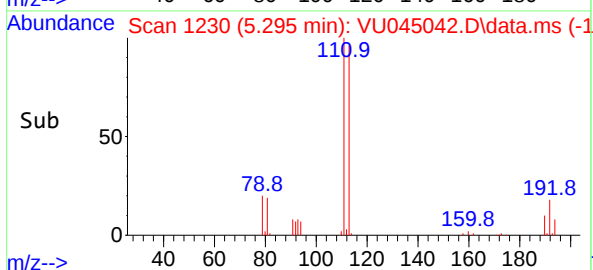
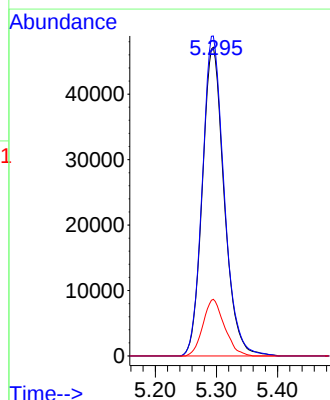
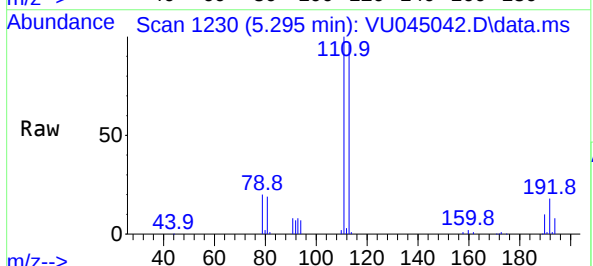
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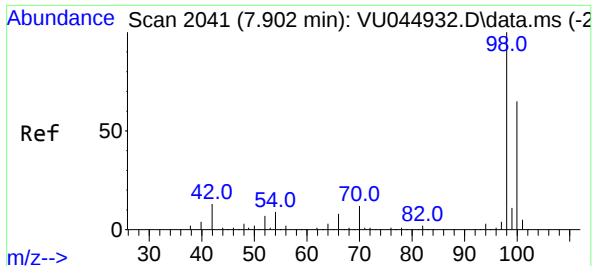


#35

Dibromofluoromethane
Concen: 48.325 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. 0.003 min
Lab File: VU045042.D
Acq: 30 Sep 2021 13:19

Tgt Ion:113 Resp: 116843
Ion Ratio Lower Upper
113 100
111 103.5 84.1 126.1
192 18.1 14.8 22.2





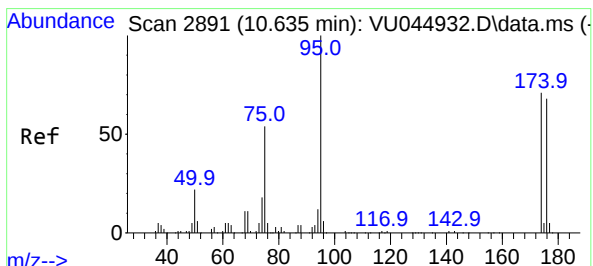
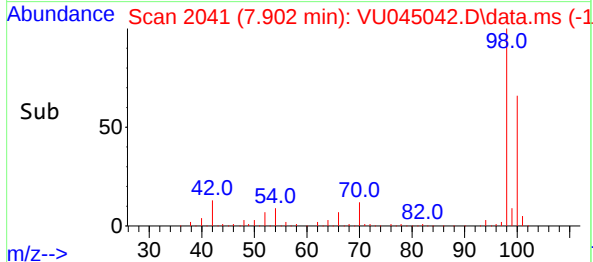
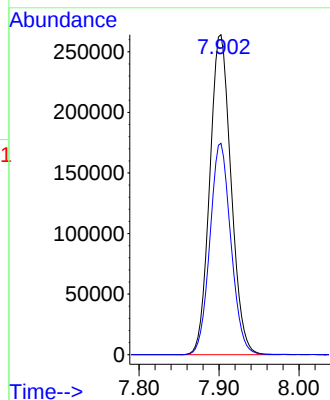
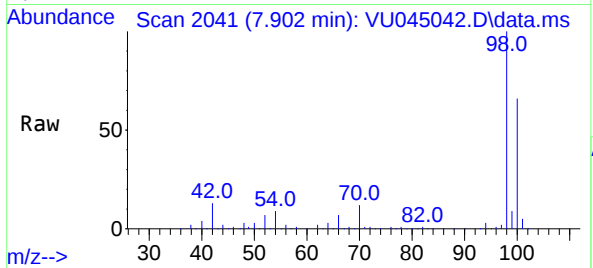
#50
Toluene-d8
Concen: 51.155 ug/l
RT: 7.902 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VU045042.D
Acq: 30 Sep 2021 13:19

Tgt Ion: 98 Resp: 488692
Ion Ratio Lower Upper
98 100
100 65.1 52.5 78.7

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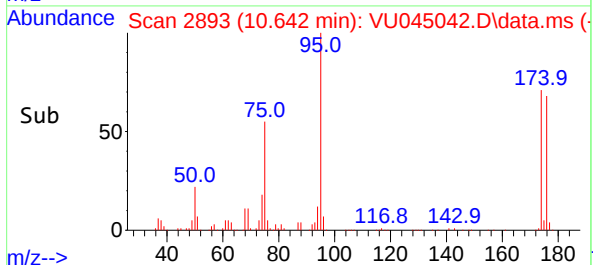
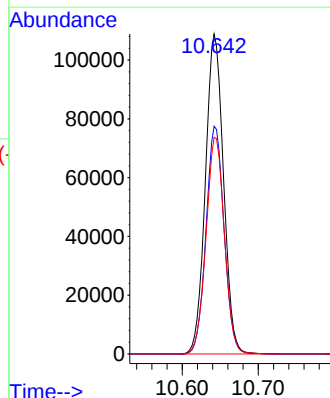
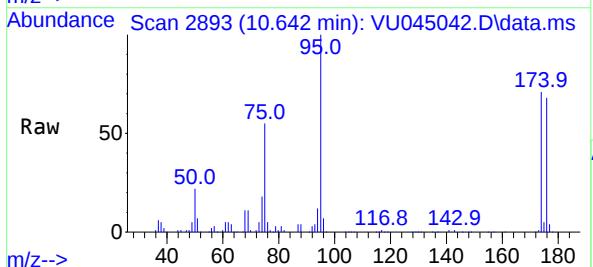
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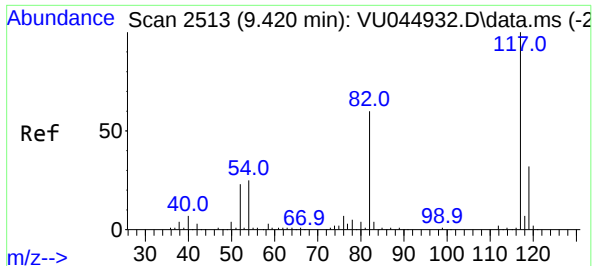
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#62
4-Bromofluorobenzene
Concen: 45.627 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.007 min
Lab File: VU045042.D
Acq: 30 Sep 2021 13:19

Tgt Ion: 95 Resp: 179959
Ion Ratio Lower Upper
95 100
174 71.0 0.0 146.6
176 68.5 0.0 141.2





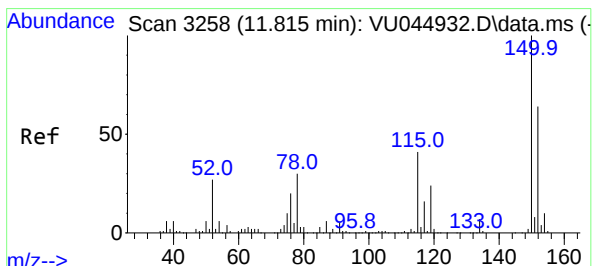
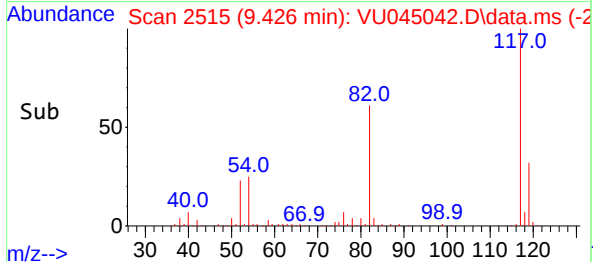
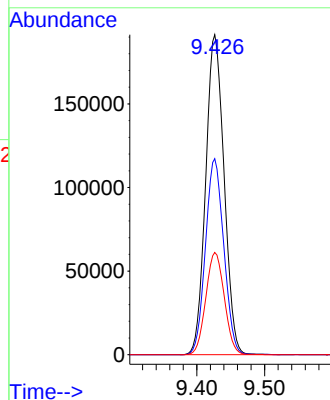
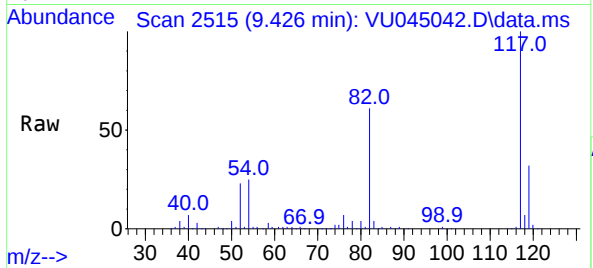
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.426 min Scan# 2515
Delta R.T. 0.006 min
Lab File: VU045042.D
Acq: 30 Sep 2021 13:19

Tgt Ion:117 Resp: 360727
Ion Ratio Lower Upper
117 100
82 61.2 47.8 71.8
119 31.9 25.8 38.6

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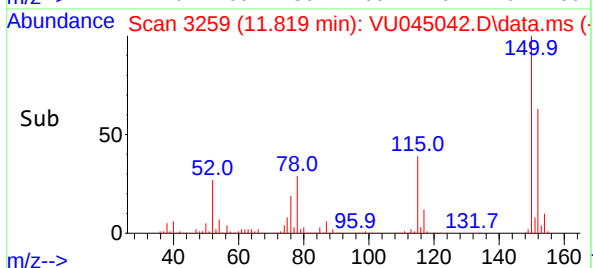
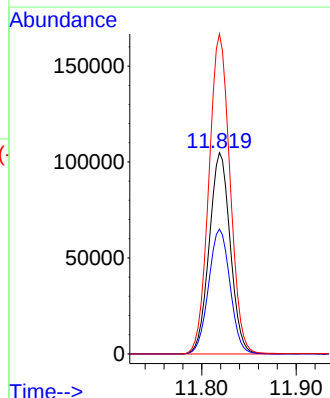
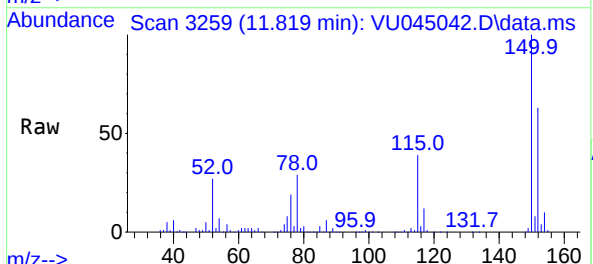
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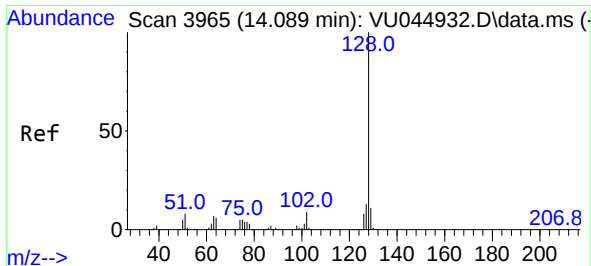
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. 0.004 min
Lab File: VU045042.D
Acq: 30 Sep 2021 13:19

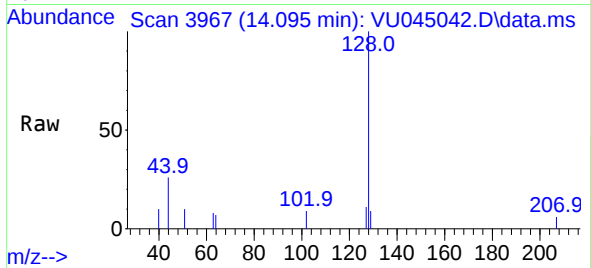
Tgt Ion:152 Resp: 162008
Ion Ratio Lower Upper
152 100
115 63.3 43.5 130.7
150 159.5 0.0 350.0





#95
Naphthalene
Concen: 0.248 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.006 min
Lab File: VU045042.D
Acq: 30 Sep 2021 13:19

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Tgt Ion:	128	Resp:	2970
Ion	Ratio	Lower	Upper
128	100		
127	7.7	10.4	15.6#
129	6.3	8.6	13.0#

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