

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022221\
 Data File : VU042405.D
 Acq On : 22 Feb 2021 19:06
 Operator : SY/MD
 Sample : PB134750ZHE#04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB134750ZHE#04

Manual Integrations
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Quant Time: Feb 23 01:05:53 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U021721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 19 02:55:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	177550	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	268047	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	245403	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	119343	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	130167	48.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.68%	
35) Dibromofluoromethane	5.298	113	90429	47.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.60%	
50) Toluene-d8	7.906	98	328599	48.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.98%	
62) 4-Bromofluorobenzene	10.639	95	121007	45.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.62%	
Target Compounds						Qvalue
16) Acetone	2.645	43	12516m	7.49	ug/l	
18) Methyl Acetate	2.964	43	5985	1.97	ug/l	92
20) Methylene Chloride	3.057	84	3585	1.86	ug/l	95
43) Isopropyl Acetate	5.922	43	19658	3.25	ug/l	97

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

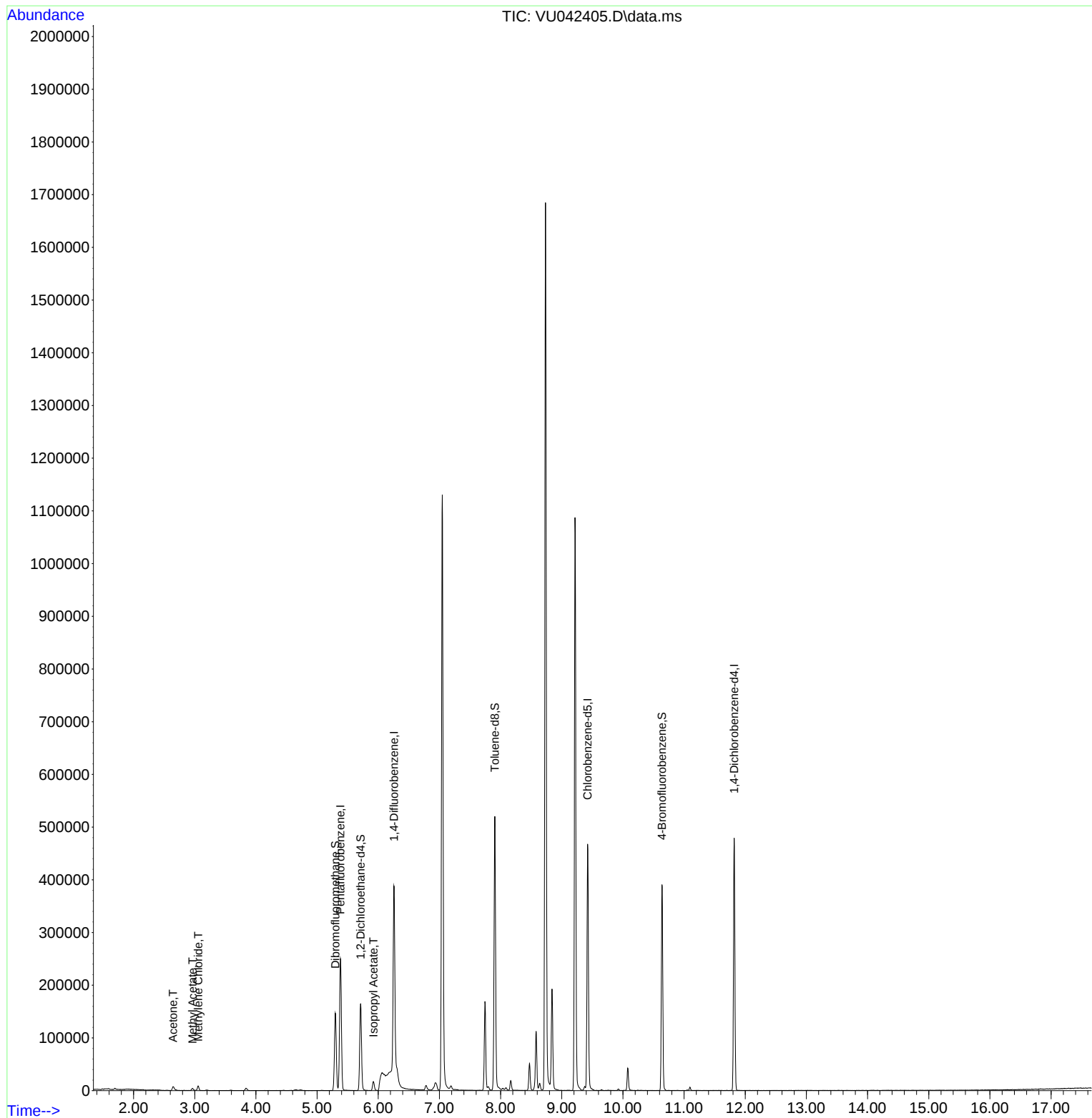
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Data File : VU042405.D
Acq On : 22 Feb 2021 19:06
Operator : SY/MD
Sample : PB134750ZHE#04
Misc : 5.0mL/MSVOA_U/WATER
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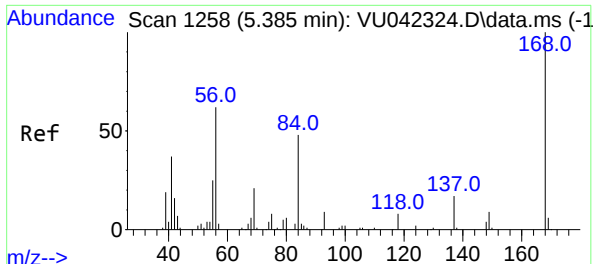
Instrument :
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ClientSampleId :
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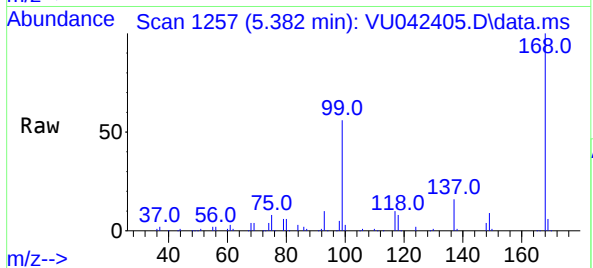
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Quant Time: Feb 23 01:05:53 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U021721W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 19 02:55:52 2021
Response via : Initial Calibration

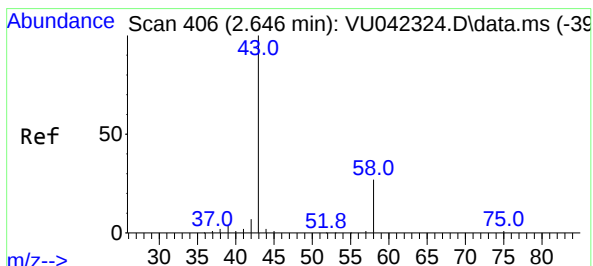
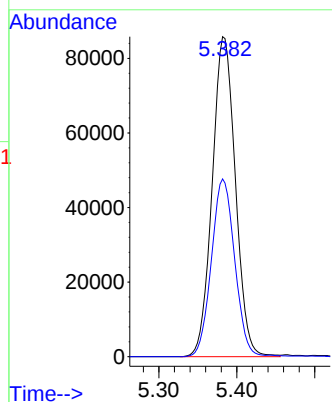
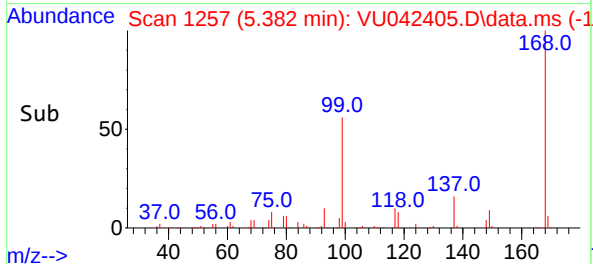




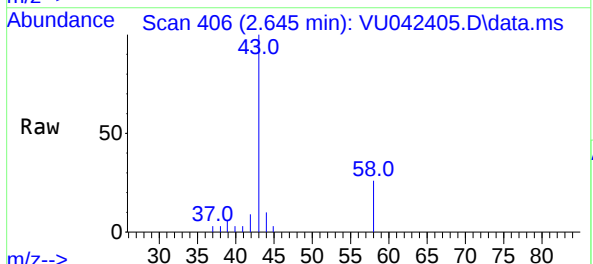
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042405.D
Acq: 22 Feb 2021 19:06



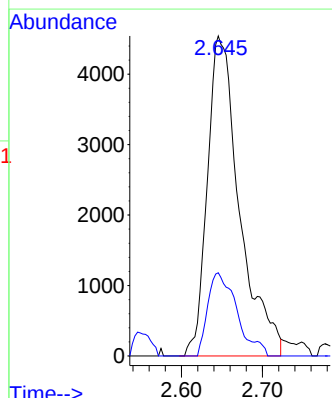
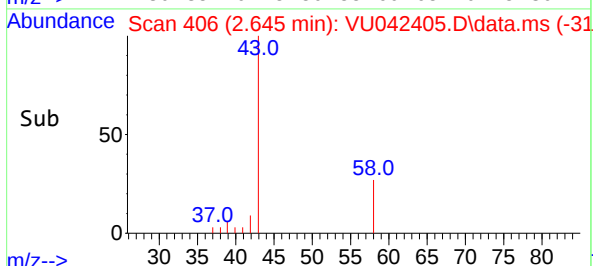
Tgt Ion:168 Resp: 177550
Ion Ratio Lower Upper
168 100
99 55.6 45.0 67.4



#16
Acetone
Concen: 7.49 ug/l m
RT: 2.645 min Scan# 406
Delta R.T. -0.000 min
Lab File: VU042405.D
Acq: 22 Feb 2021 19:06



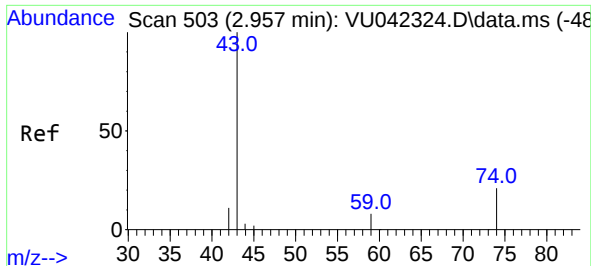
Tgt Ion: 43 Resp: 12516
Ion Ratio Lower Upper
43 100
58 26.0 21.5 32.3



Instrument :
MSVOA_U
ClientSampleId :
PB134750ZHE#04

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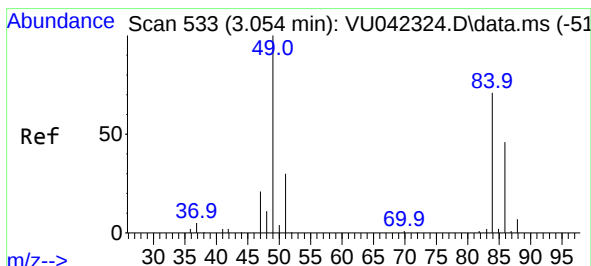
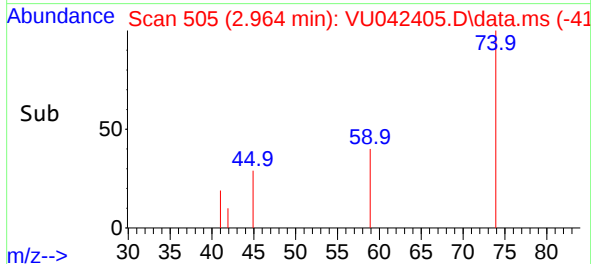
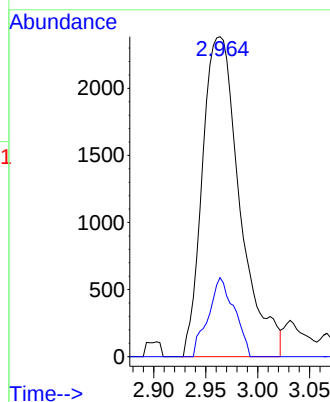
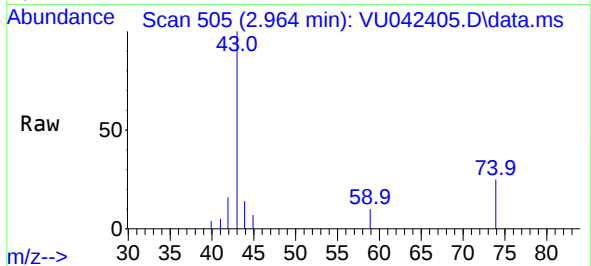
#18
Methyl Acetate
Concen: 1.97 ug/l
RT: 2.964 min Scan# 505
Delta R.T. 0.006 min
Lab File: VU042405.D
Acq: 22 Feb 2021 19:06

Tgt Ion: 43 Resp: 5985
Ion Ratio Lower Upper
43 100
74 17.1 16.6 25.0

Instrument :
MSVOA_U
ClientSampleId :
PB134750ZHE#04

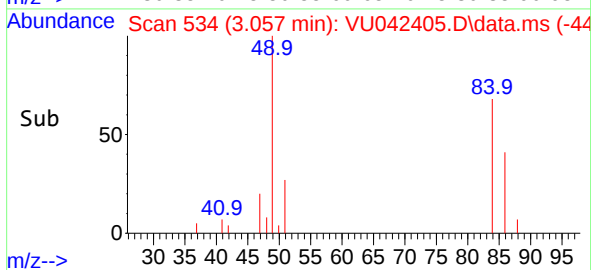
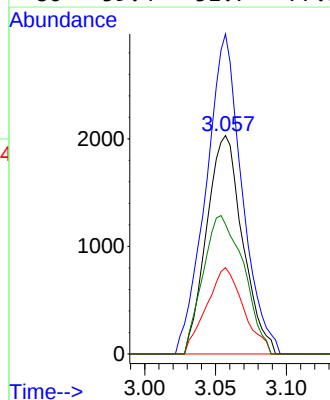
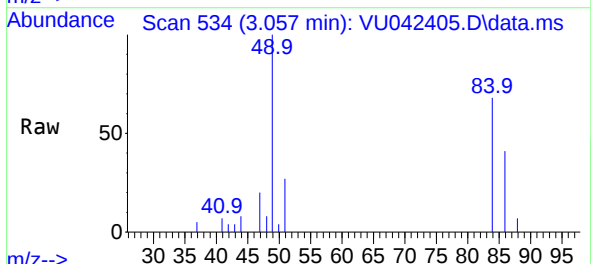
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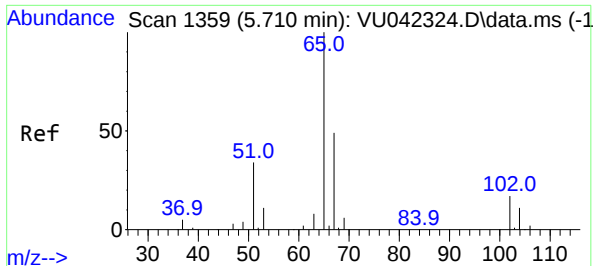
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#20
Methylene Chloride
Concen: 1.86 ug/l
RT: 3.057 min Scan# 534
Delta R.T. 0.003 min
Lab File: VU042405.D
Acq: 22 Feb 2021 19:06

Tgt Ion: 84 Resp: 3585
Ion Ratio Lower Upper
84 100
49 146.5 112.6 169.0
51 39.5 33.7 50.5
86 59.4 51.7 77.5





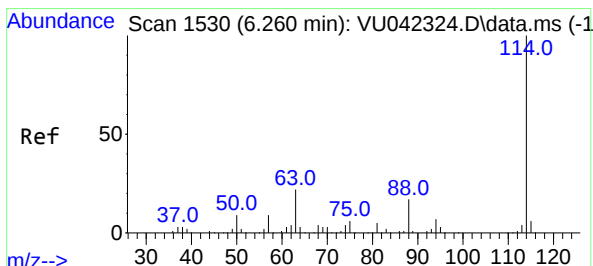
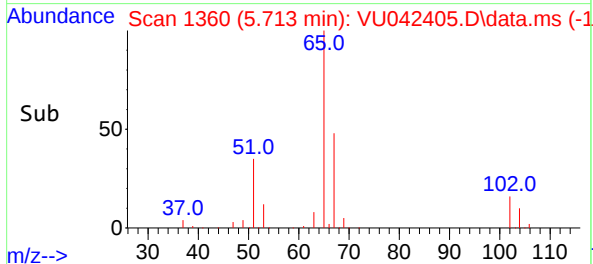
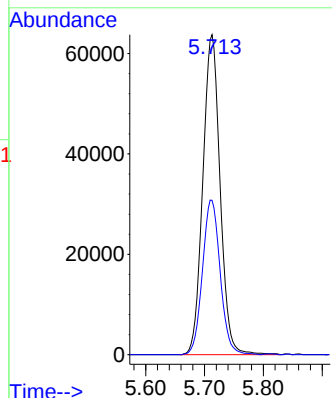
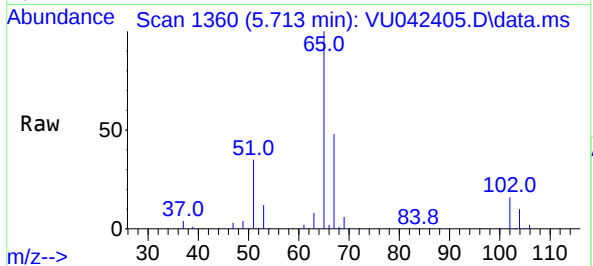
#33
1,2-Dichloroethane-d4
Concen: 48.34 ug/l
RT: 5.713 min Scan# 1360
Delta R.T. 0.003 min
Lab File: VU042405.D
Acq: 22 Feb 2021 19:06

Tgt Ion: 65 Resp: 130167
Ion Ratio Lower Upper
65 100
67 49.5 0.0 99.8

Instrument :
MSVOA_U
ClientSampleId :
PB134750ZHE#04

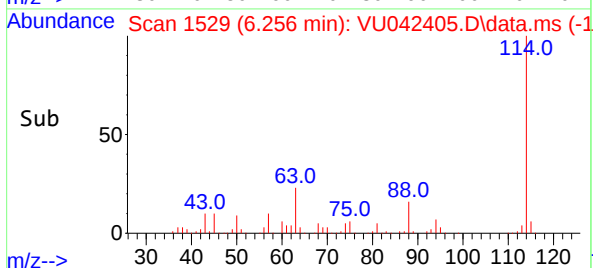
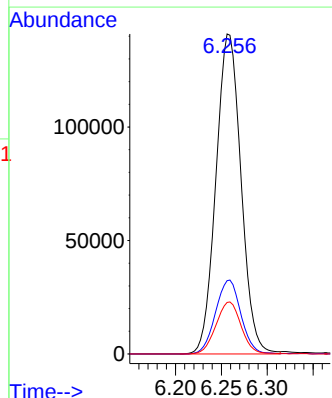
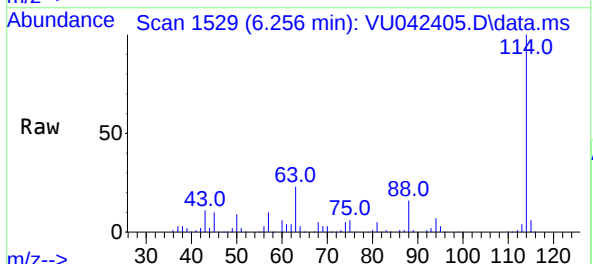
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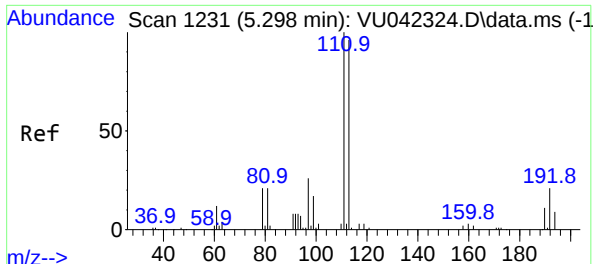
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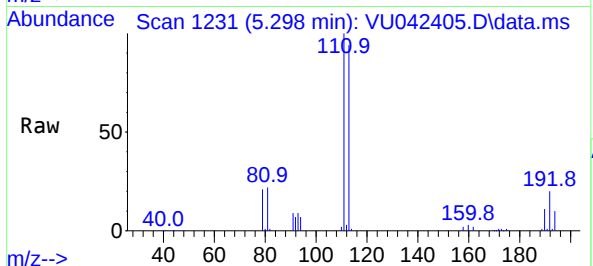
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. -0.003 min
Lab File: VU042405.D
Acq: 22 Feb 2021 19:06

Tgt Ion: 114 Resp: 268047
Ion Ratio Lower Upper
114 100
63 22.9 0.0 44.2
88 16.1 0.0 33.4





#35
Dibromofluoromethane
Concen: 47.80 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042405.D
Acq: 22 Feb 2021 19:06

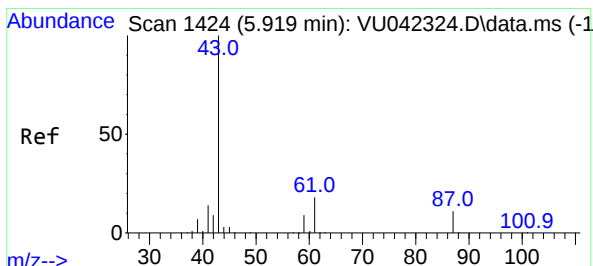
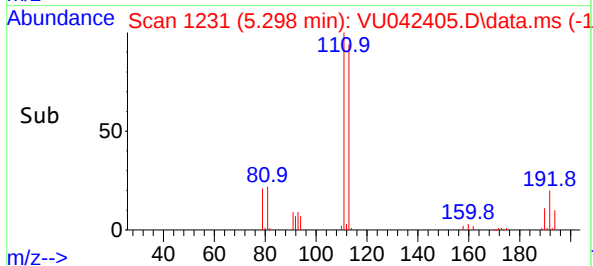
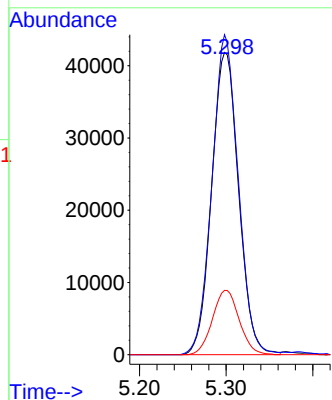


Tgt Ion: 113 Resp: 90429
Ion Ratio Lower Upper
113 100
111 103.1 81.8 122.8
192 21.2 17.2 25.8

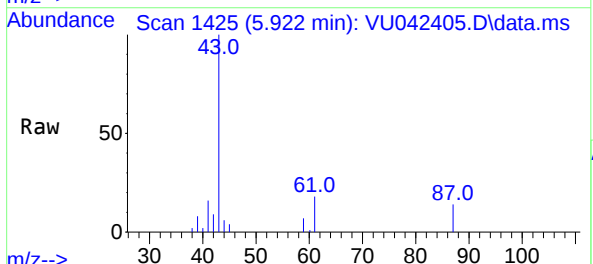
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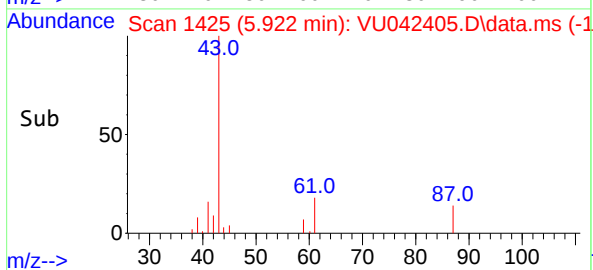
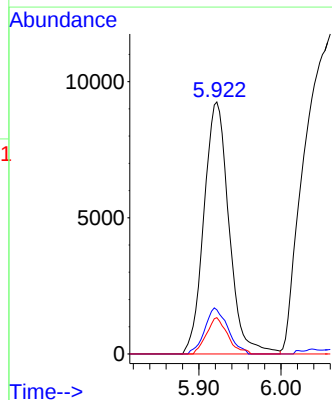
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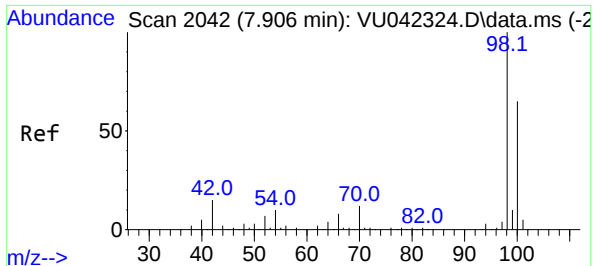


#43
Isopropyl Acetate
Concen: 3.25 ug/l
RT: 5.922 min Scan# 1425
Delta R.T. 0.003 min
Lab File: VU042405.D
Acq: 22 Feb 2021 19:06



Tgt Ion: 43 Resp: 19658
Ion Ratio Lower Upper
43 100
61 16.8 14.4 21.6
87 12.2 8.8 13.2





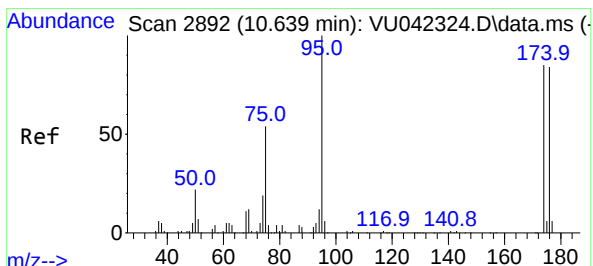
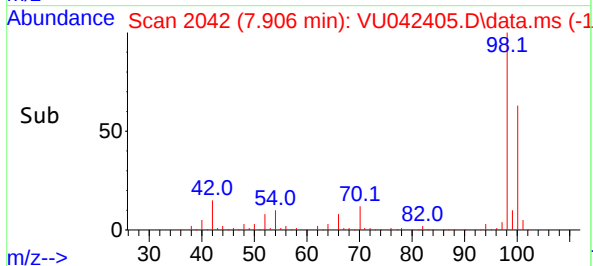
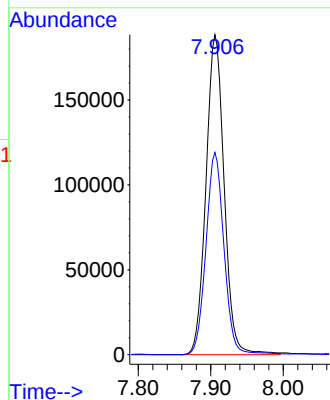
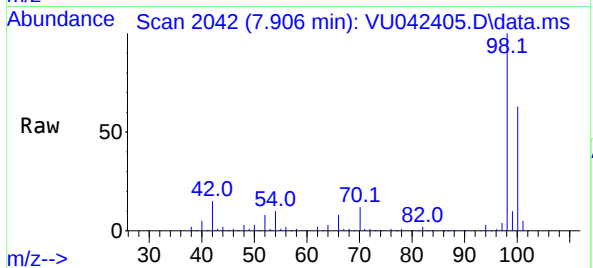
#50
Toluene-d8
Concen: 48.49 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU042405.D
Acq: 22 Feb 2021 19:06

Tgt Ion: 98 Resp: 328599
Ion Ratio Lower Upper
98 100
100 62.9 50.2 75.2

Instrument :
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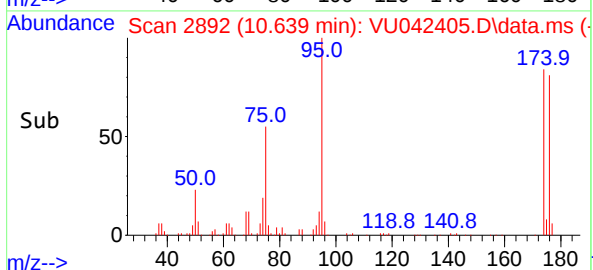
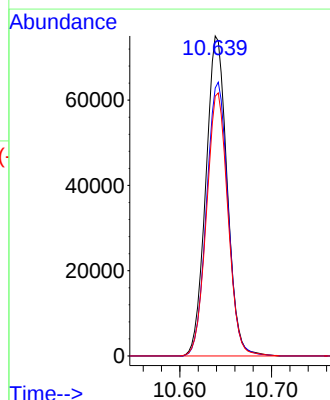
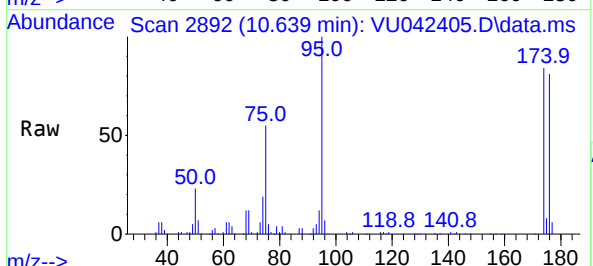
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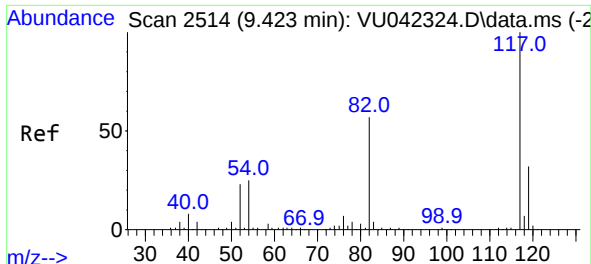
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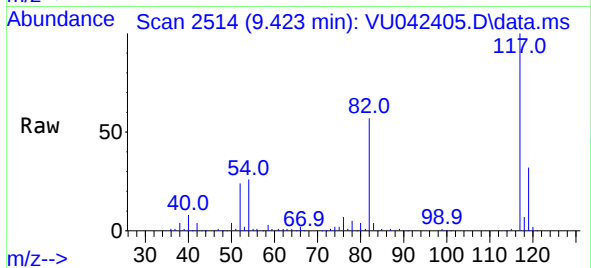
#62
4-Bromofluorobenzene
Concen: 45.31 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042405.D
Acq: 22 Feb 2021 19:06

Tgt Ion: 95 Resp: 121007
Ion Ratio Lower Upper
95 100
174 86.6 0.0 172.2
176 82.5 0.0 168.8

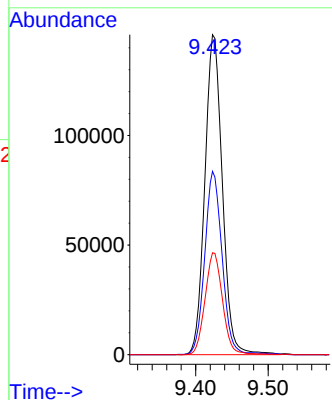
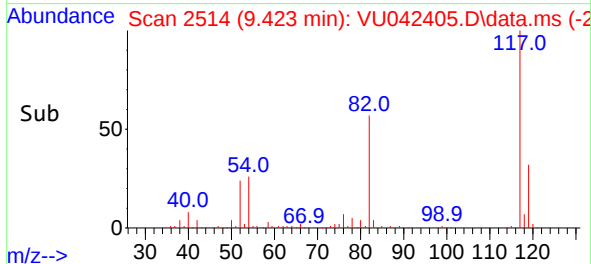




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.000 min
Lab File: VU042405.D
Acq: 22 Feb 2021 19:06



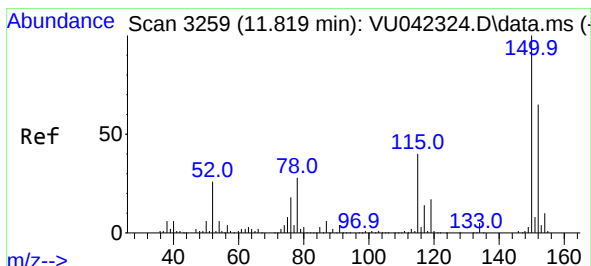
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Ion Ratio Lower Upper
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82 57.2 45.8 68.6
119 31.9 25.8 38.8



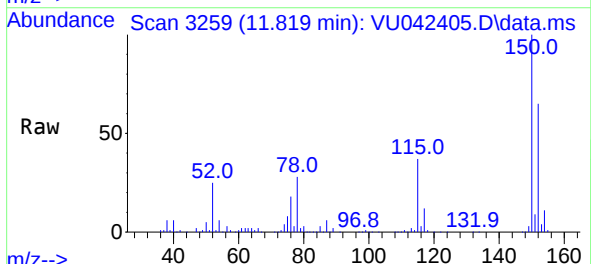
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU042405.D
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Tgt Ion:152 Resp: 119343
Ion Ratio Lower Upper
152 100
115 56.8 41.5 124.6
150 154.9 0.0 342.4

