

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022221\
 Data File : VU042403.D
 Acq On : 22 Feb 2021 18:20
 Operator : SY/MD
 Sample : PB134750ZHE#02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB134750ZHE#02

Quant Time: Feb 23 01:05:19 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)

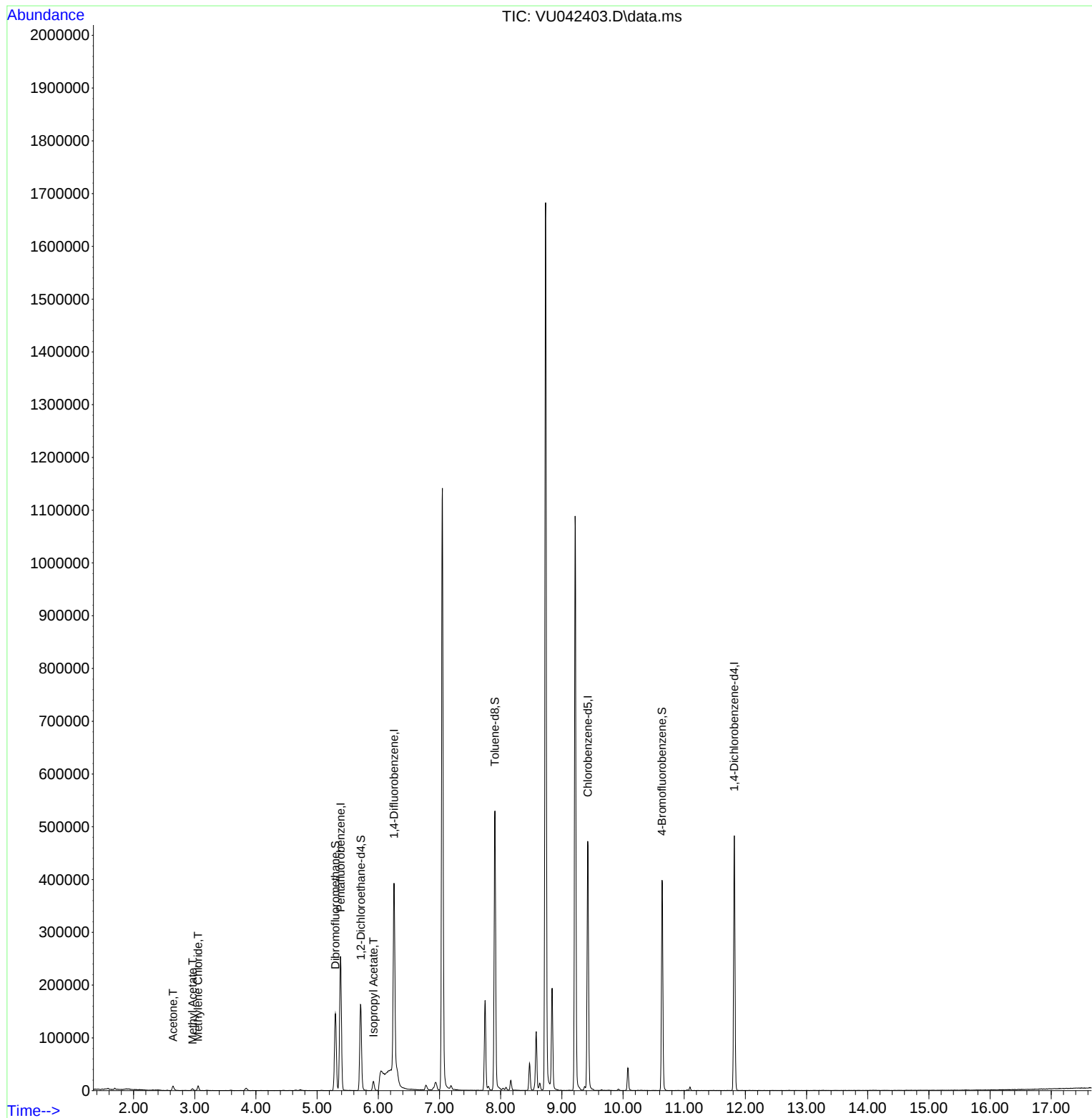
Internal Standards						
1) Pentafluorobenzene	5.382	168	178739	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	270655	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	243970	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	119527	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	130347	48.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.18%	
35) Dibromofluoromethane	5.298	113	91248	47.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.52%	
50) Toluene-d8	7.906	98	332689	48.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.26%	
62) 4-Bromofluorobenzene	10.639	95	121614	45.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.20%	
Target Compounds						
						Qvalue
16) Acetone	2.646	43	12425	7.39	ug/l	92
18) Methyl Acetate	2.964	43	5197	1.70	ug/l	98
20) Methylene Chloride	3.054	84	3877	2.00	ug/l	96
43) Isopropyl Acetate	5.922	43	19646	3.21	ug/l	100

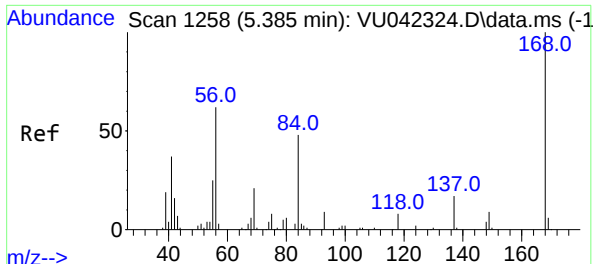
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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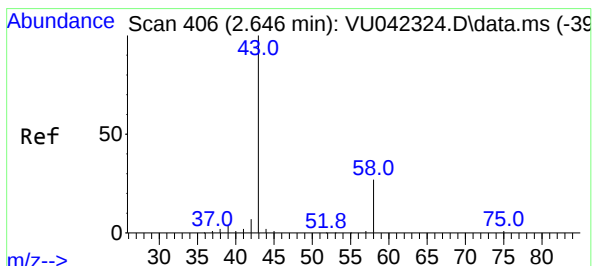
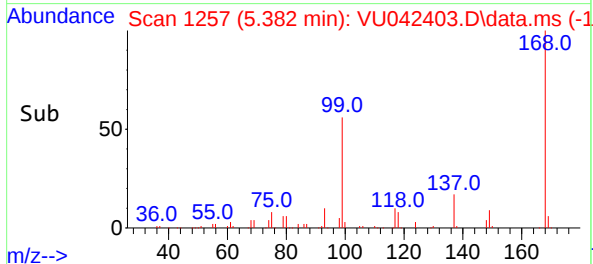
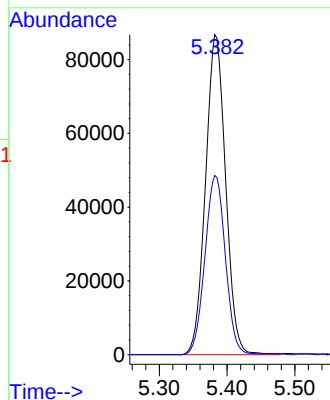
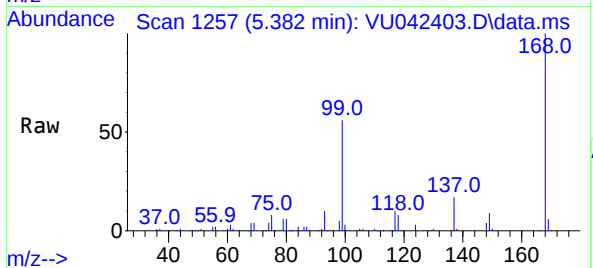




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042403.D
Acq: 22 Feb 2021 18:20

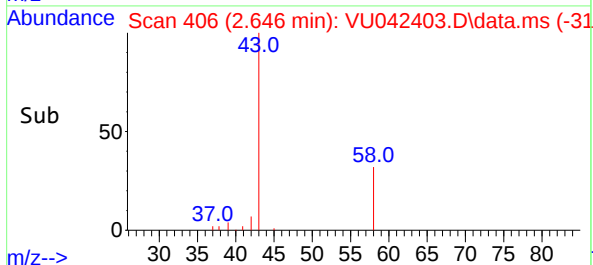
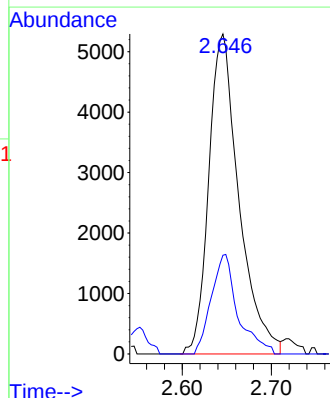
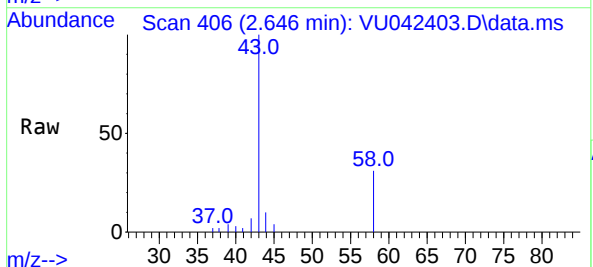
Instrument :
MSVOA_U
ClientSampleId :
PB134750ZHE#02

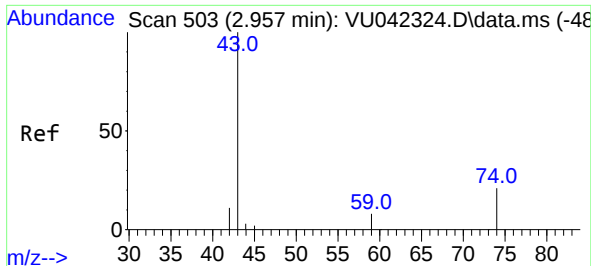
Tgt Ion:168 Resp: 178739
Ion Ratio Lower Upper
168 100
99 56.0 45.0 67.4



#16
Acetone
Concen: 7.39 ug/l
RT: 2.646 min Scan# 406
Delta R.T. 0.000 min
Lab File: VU042403.D
Acq: 22 Feb 2021 18:20

Tgt Ion: 43 Resp: 12425
Ion Ratio Lower Upper
43 100
58 30.8 21.5 32.3

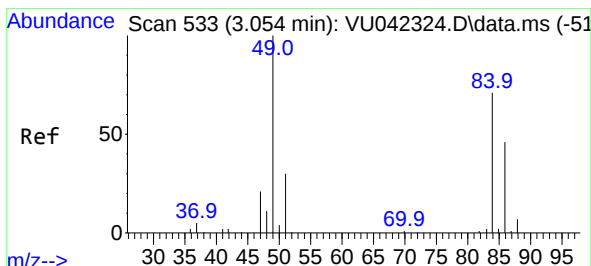
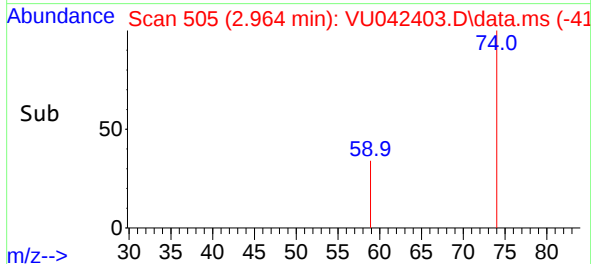
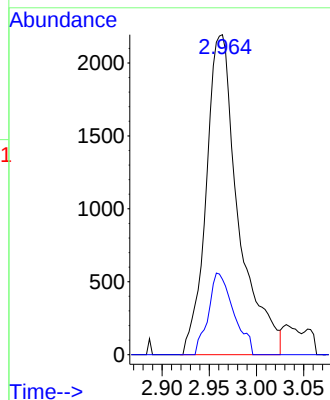
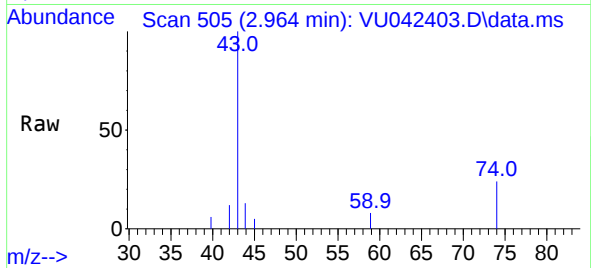




#18
Methyl Acetate
Concen: 1.70 ug/l
RT: 2.964 min Scan# 505
Delta R.T. 0.006 min
Lab File: VU042403.D
Acq: 22 Feb 2021 18:20

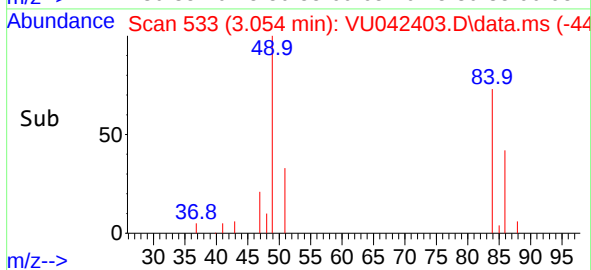
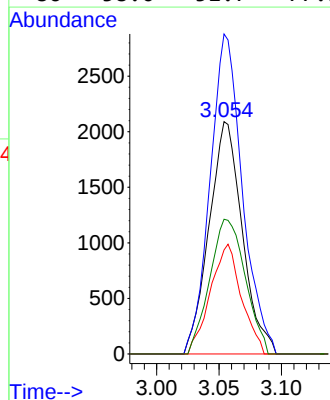
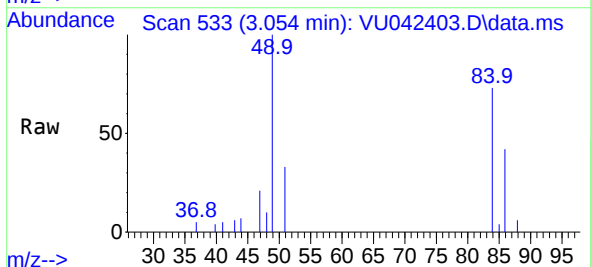
Instrument :
MSVOA_U
ClientSampleId :
PB134750ZHE#02

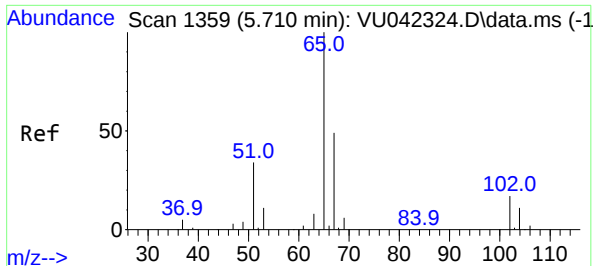
Tgt Ion: 43 Resp: 5197
Ion Ratio Lower Upper
43 100
74 20.0 16.6 25.0



#20
Methylene Chloride
Concen: 2.00 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU042403.D
Acq: 22 Feb 2021 18:20

Tgt Ion: 84 Resp: 3877
Ion Ratio Lower Upper
84 100
49 137.7 112.6 169.0
51 44.8 33.7 50.5
86 58.0 51.7 77.5



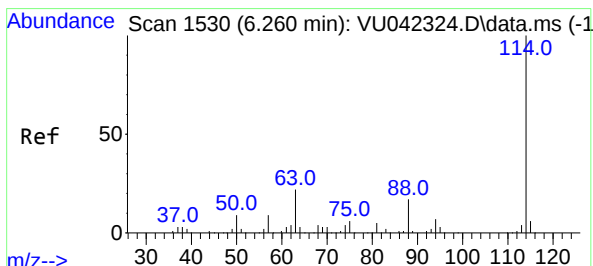
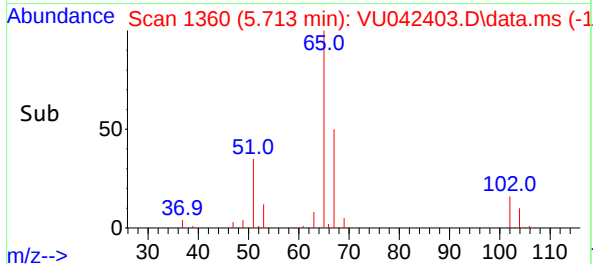
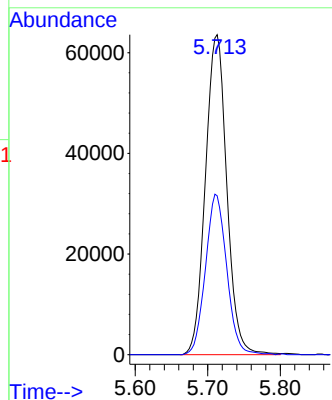
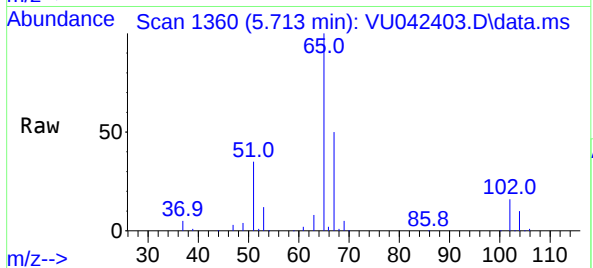


#33

1,2-Dichloroethane-d4
Concen: 48.09 ug/l
RT: 5.713 min Scan# 1360
Delta R.T. 0.003 min
Lab File: VU042403.D
Acq: 22 Feb 2021 18:20

Instrument :
MSVOA_U
ClientSampleId :
PB134750ZHE#02

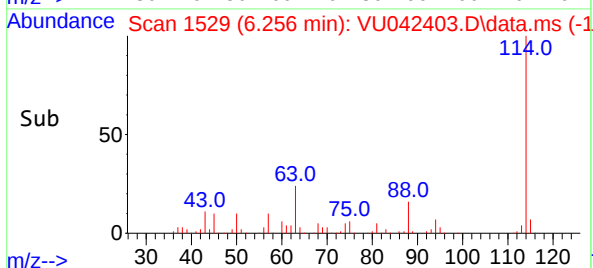
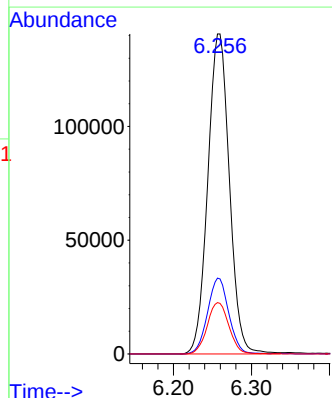
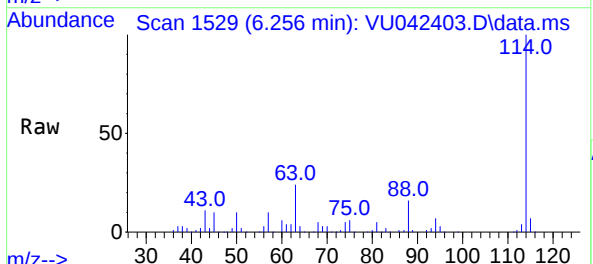
Tgt Ion: 65 Resp: 130347
Ion Ratio Lower Upper
65 100
67 49.7 0.0 99.8

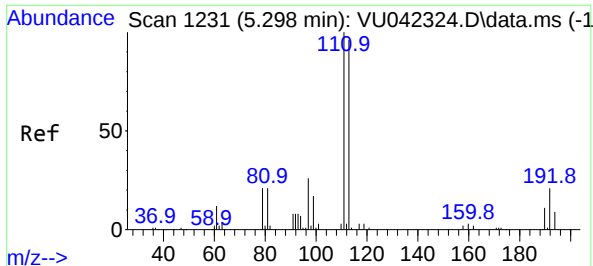


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. -0.003 min
Lab File: VU042403.D
Acq: 22 Feb 2021 18:20

Tgt Ion: 114 Resp: 270655
Ion Ratio Lower Upper
114 100
63 23.7 0.0 44.2
88 16.0 0.0 33.4



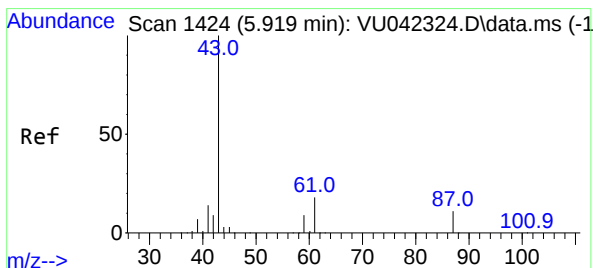
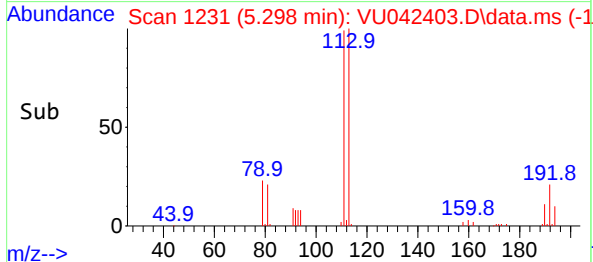
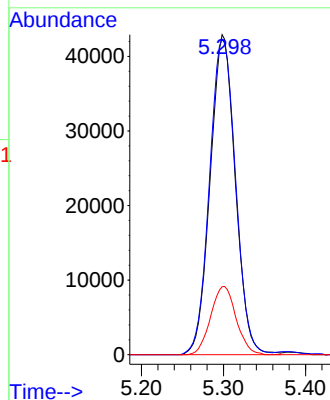
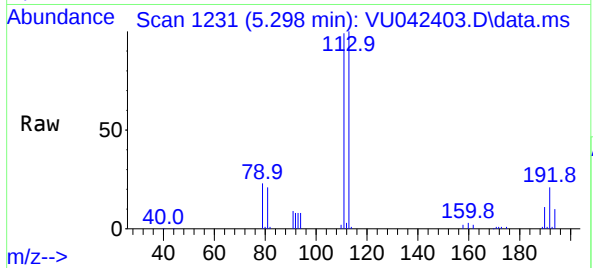


#35
Dibromofluoromethane
Concen: 47.76 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU042403.D
Acq: 22 Feb 2021 18:20

Instrument :
MSVOA_U
ClientSampleId :
PB134750ZHE#02

Tgt Ion:113 Resp: 91248

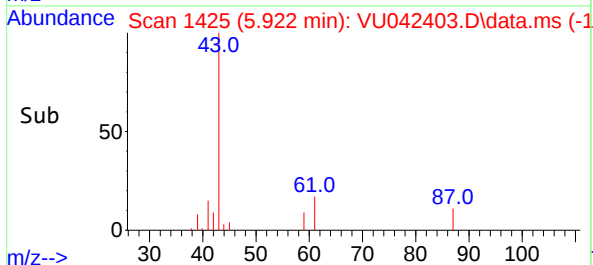
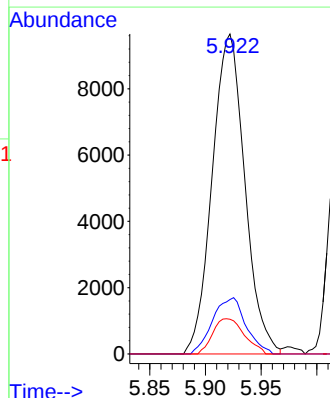
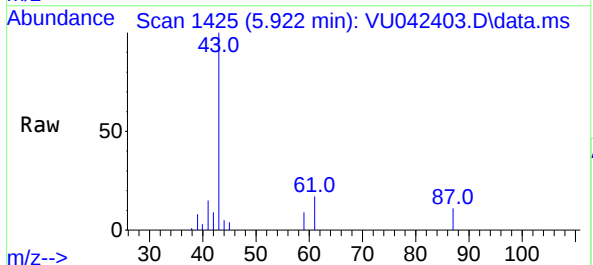
Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.8	122.8
192	21.6	17.2	25.8

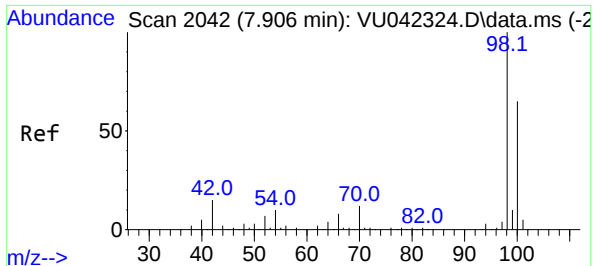


#43
Isopropyl Acetate
Concen: 3.21 ug/l
RT: 5.922 min Scan# 1425
Delta R.T. 0.003 min
Lab File: VU042403.D
Acq: 22 Feb 2021 18:20

Tgt Ion: 43 Resp: 19646

Ion	Ratio	Lower	Upper
43	100		
61	18.0	14.4	21.6
87	10.6	8.8	13.2

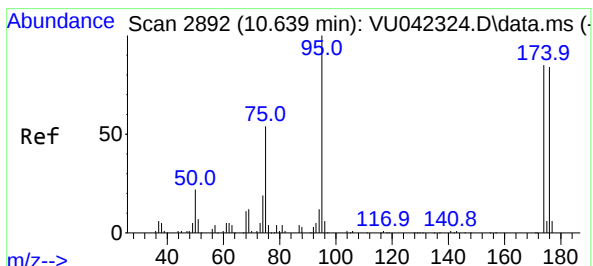
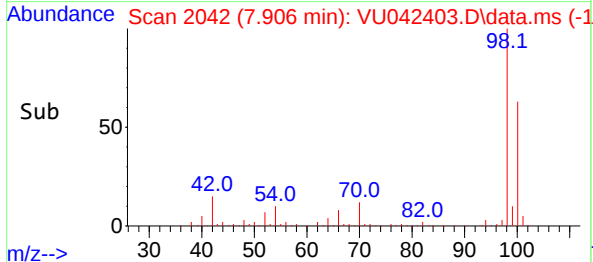
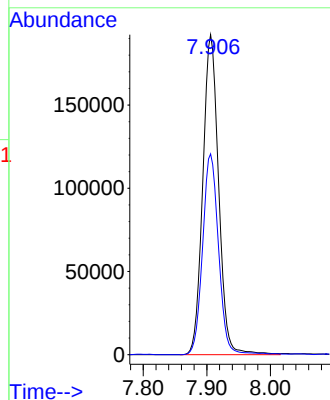
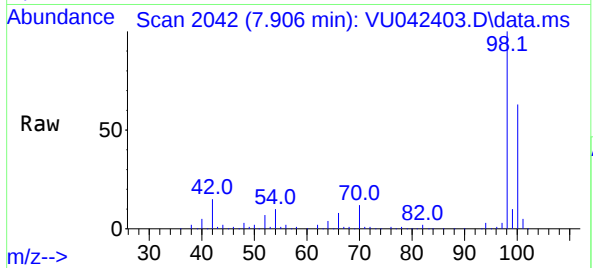




#50
Toluene-d8
Concen: 48.63 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. 0.000 min
Lab File: VU042403.D
Acq: 22 Feb 2021 18:20

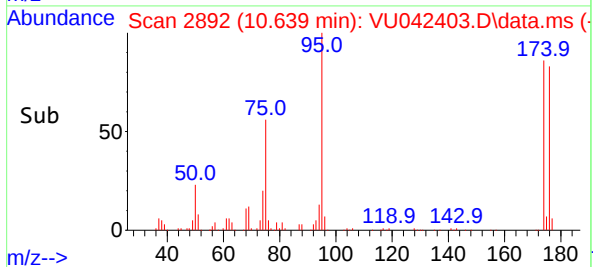
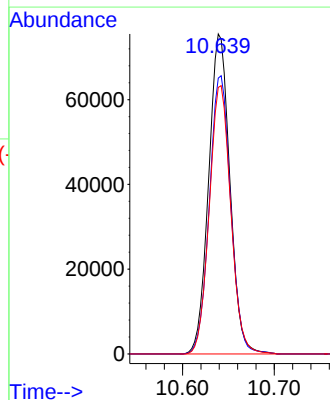
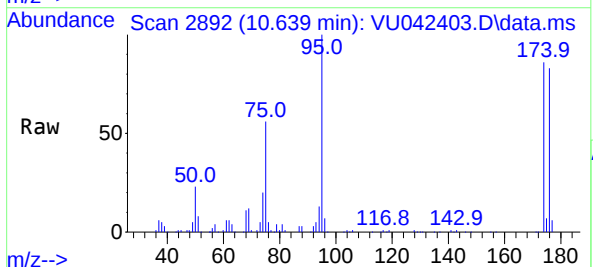
Instrument :
MSVOA_U
ClientSampleId :
PB134750ZHE#02

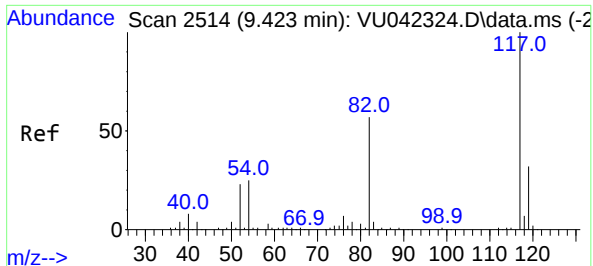
Tgt Ion: 98 Resp: 332689
Ion Ratio Lower Upper
98 100
100 63.0 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 45.10 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.000 min
Lab File: VU042403.D
Acq: 22 Feb 2021 18:20

Tgt Ion: 95 Resp: 121614
Ion Ratio Lower Upper
95 100
174 87.3 0.0 172.2
176 84.7 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: VU042403.D

Acq: 22 Feb 2021 18:20

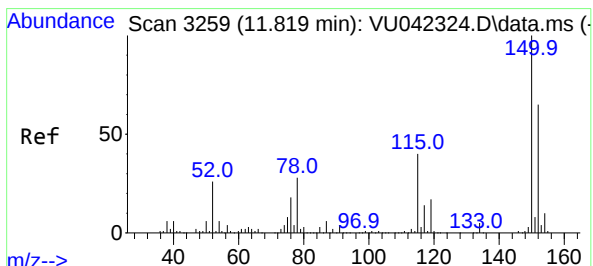
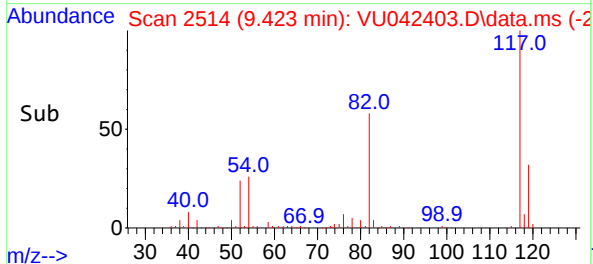
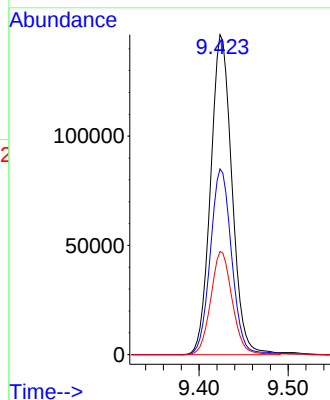
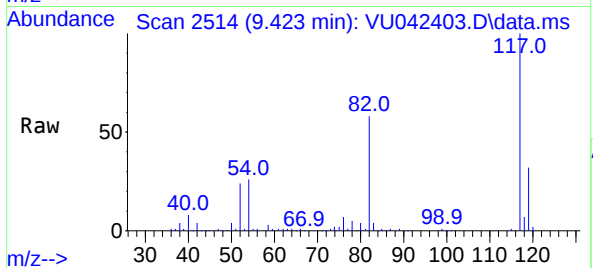
Tgt Ion:117 Resp: 243970

Ion Ratio Lower Upper

117 100

82 58.0 45.8 68.6

119 32.3 25.8 38.8



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 11.819 min Scan# 3259

Delta R.T. -0.000 min

Lab File: VU042403.D

Acq: 22 Feb 2021 18:20

Tgt Ion:152 Resp: 119527

Ion Ratio Lower Upper

152 100

115 58.4 41.5 124.6

150 157.2 0.0 342.4

