

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022221\
 Data File : VU042402.D
 Acq On : 22 Feb 2021 17:57
 Operator : SY/MD
 Sample : PB134750ZHE#01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB134750ZHE#01

Quant Time: Feb 23 01:05:02 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)

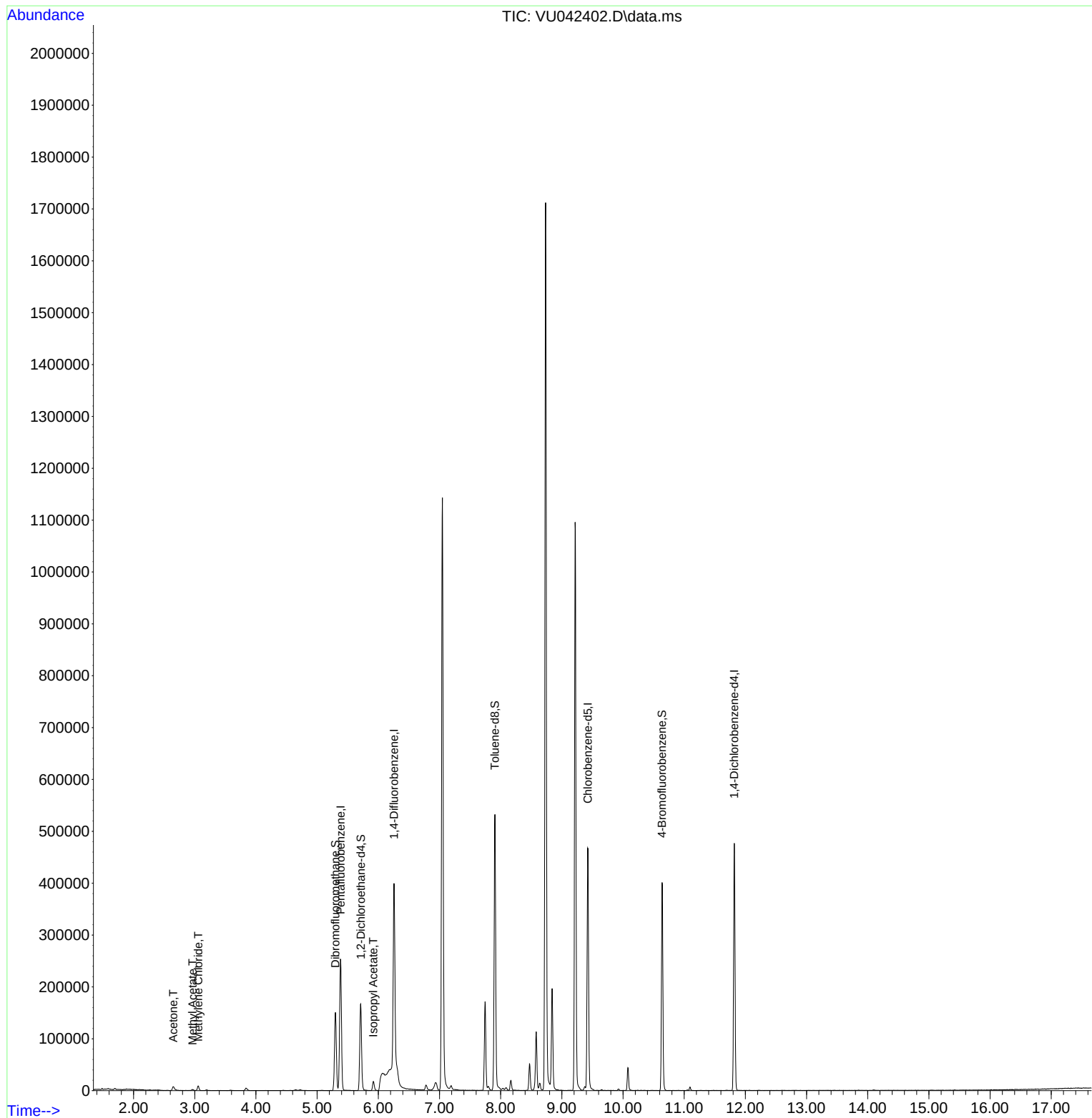
Internal Standards						
1) Pentafluorobenzene	5.382	168	178873	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	271432	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	246247	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	120482	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	132153	48.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.44%	
35) Dibromofluoromethane	5.298	113	92543	48.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.60%	
50) Toluene-d8	7.906	98	335443	48.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.78%	
62) 4-Bromofluorobenzene	10.639	95	124606	46.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.16%	
Target Compounds						
						Qvalue
16) Acetone	2.649	43	12740	7.57	ug/l	94
18) Methyl Acetate	2.964	43	3136	1.03	ug/l #	86
20) Methylene Chloride	3.057	84	3882	2.00	ug/l	96
43) Isopropyl Acetate	5.919	43	19626	3.20	ug/l	96

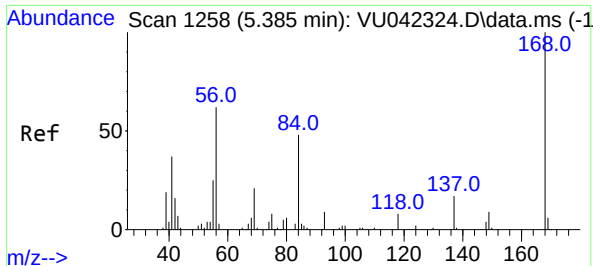
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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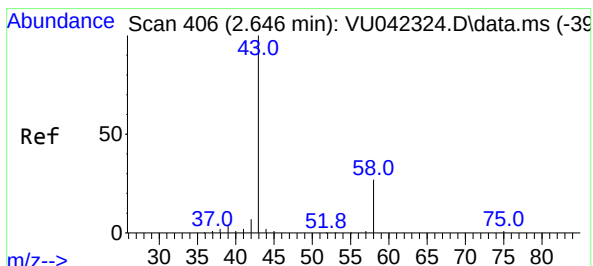
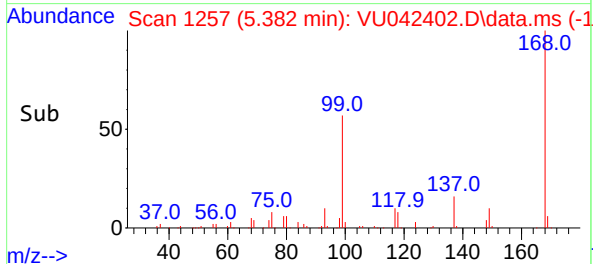
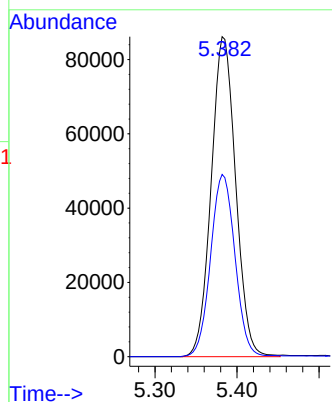
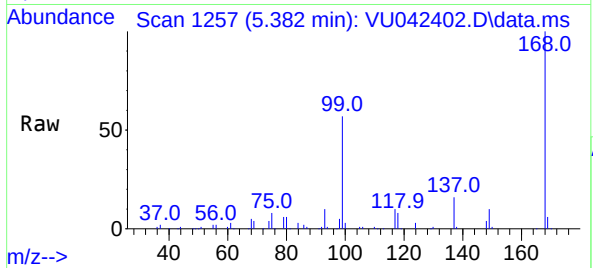




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042402.D
Acq: 22 Feb 2021 17:57

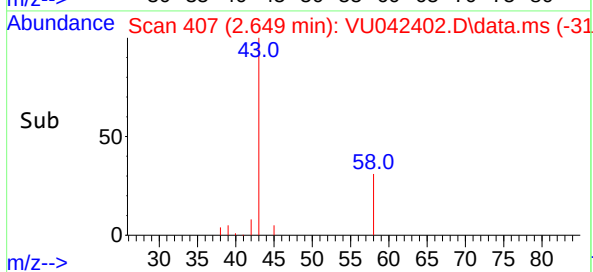
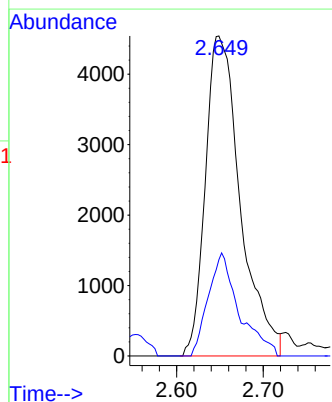
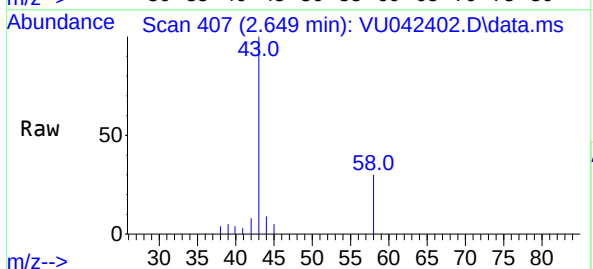
Instrument :
MSVOA_U
ClientSampleId :
PB134750ZHE#01

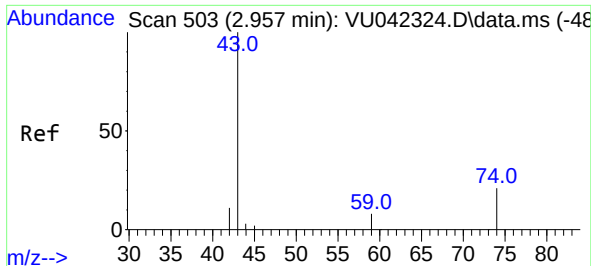
Tgt Ion:168 Resp: 178873
Ion Ratio Lower Upper
168 100
99 56.9 45.0 67.4



#16
Acetone
Concen: 7.57 ug/l
RT: 2.649 min Scan# 407
Delta R.T. 0.003 min
Lab File: VU042402.D
Acq: 22 Feb 2021 17:57

Tgt Ion: 43 Resp: 12740
Ion Ratio Lower Upper
43 100
58 30.1 21.5 32.3

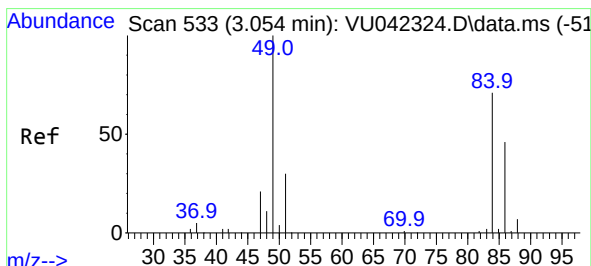
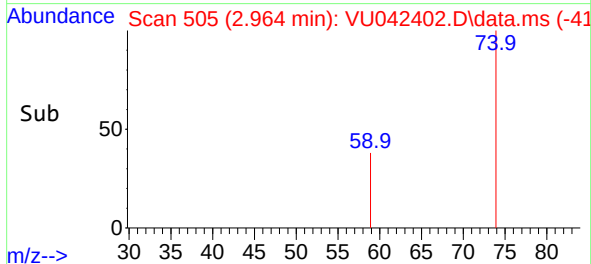
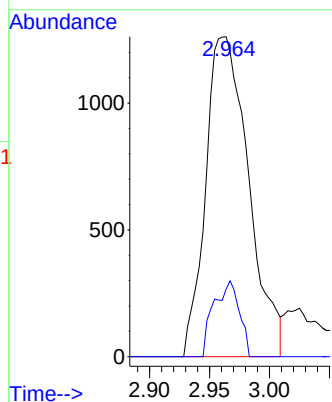
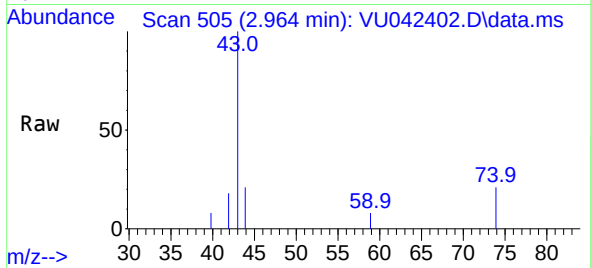




#18
Methyl Acetate
Concen: 1.03 ug/l
RT: 2.964 min Scan# 505
Delta R.T. 0.006 min
Lab File: VU042402.D
Acq: 22 Feb 2021 17:57

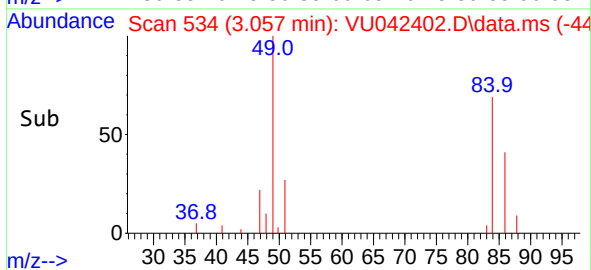
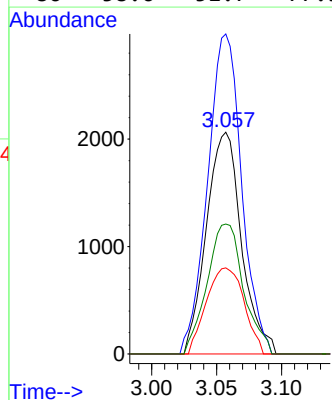
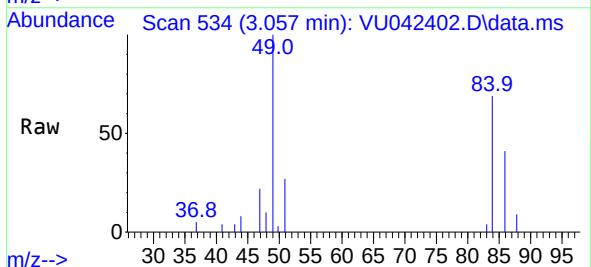
Instrument :
MSVOA_U
ClientSampleId :
PB134750ZHE#01

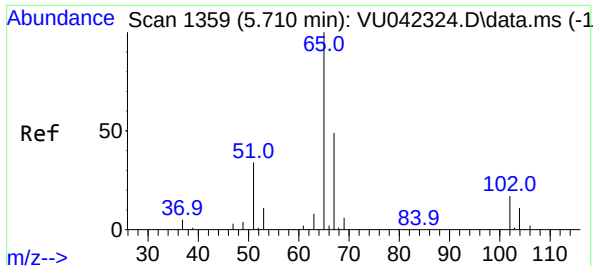
Tgt Ion: 43 Resp: 3136
Ion Ratio Lower Upper
43 100
74 14.1 16.6 25.0#



#20
Methylene Chloride
Concen: 2.00 ug/l
RT: 3.057 min Scan# 534
Delta R.T. 0.003 min
Lab File: VU042402.D
Acq: 22 Feb 2021 17:57

Tgt Ion: 84 Resp: 3882
Ion Ratio Lower Upper
84 100
49 144.3 112.6 169.0
51 38.9 33.7 50.5
86 58.6 51.7 77.5



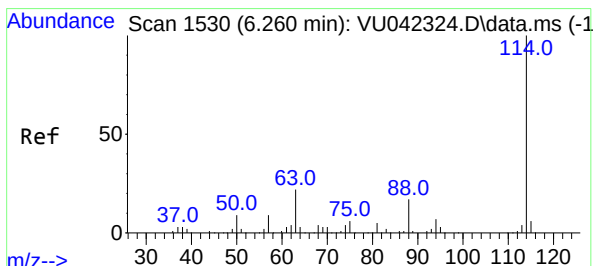
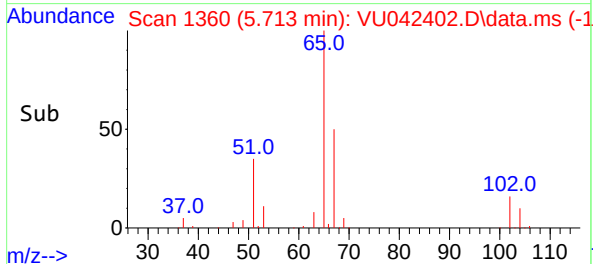
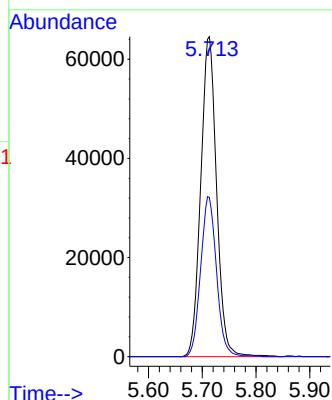
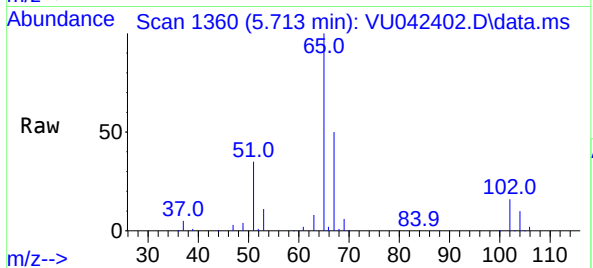


#33

1,2-Dichloroethane-d4
Concen: 48.72 ug/l
RT: 5.713 min Scan# 1360
Delta R.T. 0.003 min
Lab File: VU042402.D
Acq: 22 Feb 2021 17:57

Instrument :
MSVOA_U
ClientSampleId :
PB134750ZHE#01

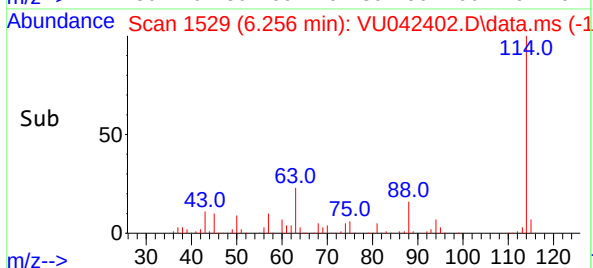
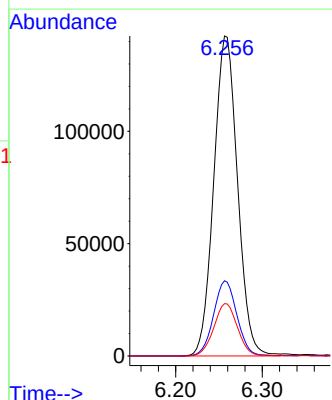
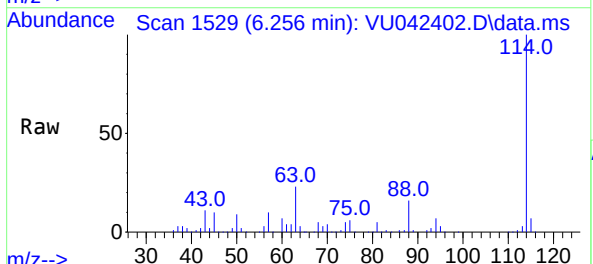
Tgt Ion: 65 Resp: 132153
Ion Ratio Lower Upper
65 100
67 49.9 0.0 99.8

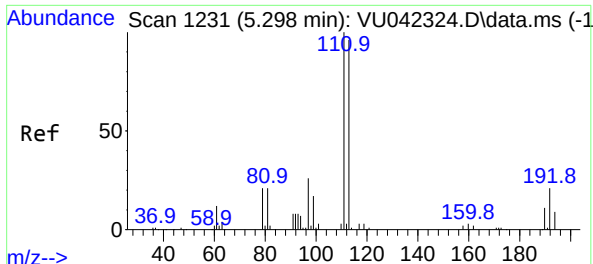


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. -0.003 min
Lab File: VU042402.D
Acq: 22 Feb 2021 17:57

Tgt Ion: 114 Resp: 271432
Ion Ratio Lower Upper
114 100
63 23.5 0.0 44.2
88 16.3 0.0 33.4

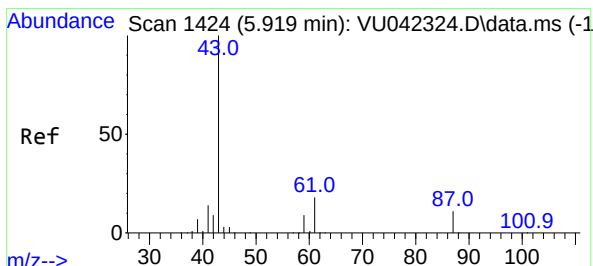
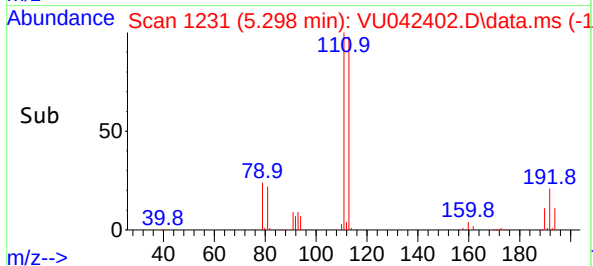
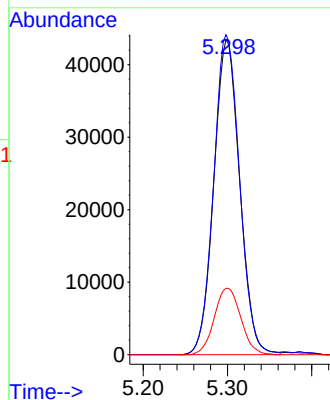
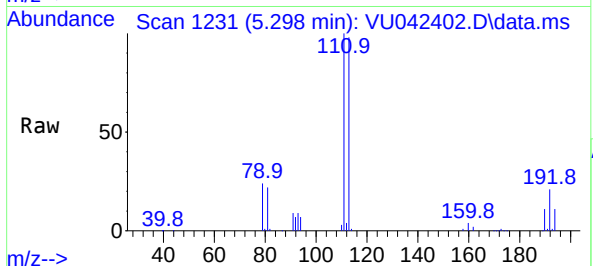




#35
Dibromofluoromethane
Concen: 48.30 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042402.D
Acq: 22 Feb 2021 17:57

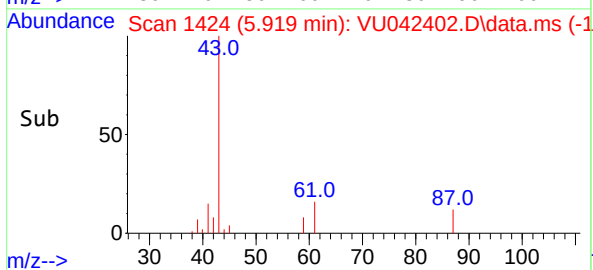
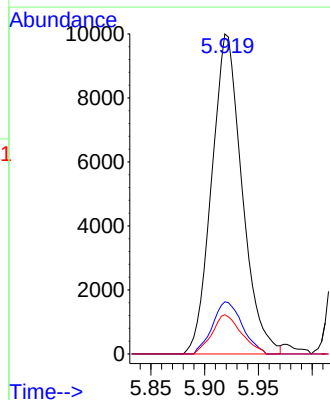
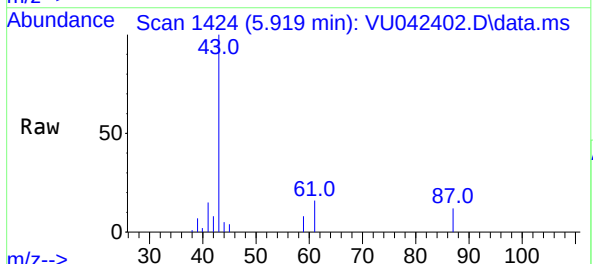
Instrument :
MSVOA_U
ClientSampleId :
PB134750ZHE#01

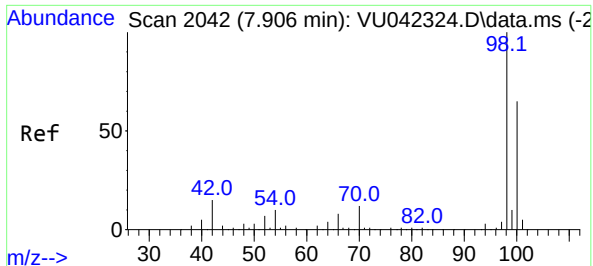
Tgt Ion:	113	Resp:	92543
Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.8	122.8
192	21.6	17.2	25.8



#43
Isopropyl Acetate
Concen: 3.20 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VU042402.D
Acq: 22 Feb 2021 17:57

Tgt Ion:	43	Resp:	19626
Ion	Ratio	Lower	Upper
43	100		
61	16.0	14.4	21.6
87	11.8	8.8	13.2

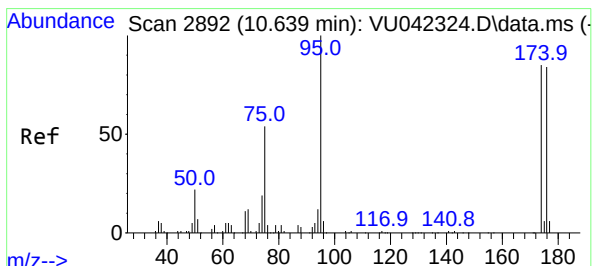
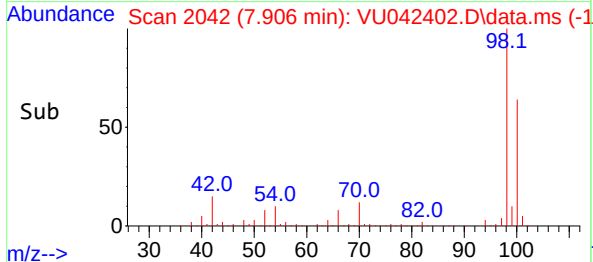
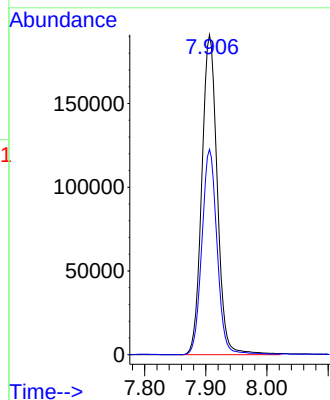
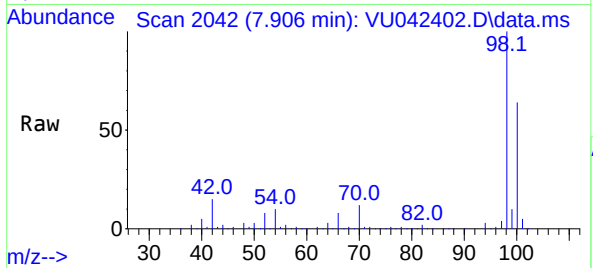




#50
Toluene-d8
Concen: 48.89 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU042402.D
Acq: 22 Feb 2021 17:57

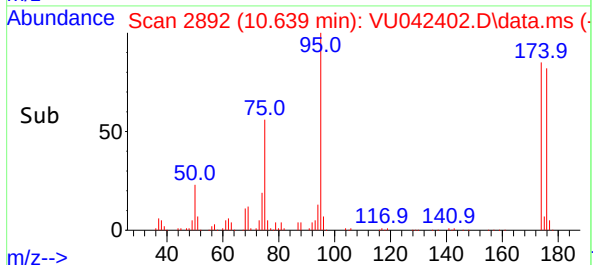
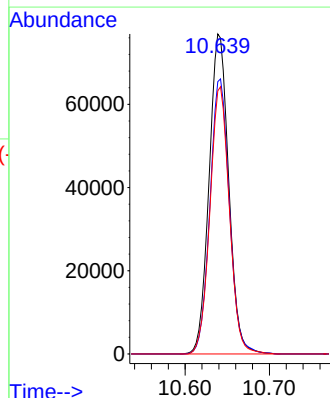
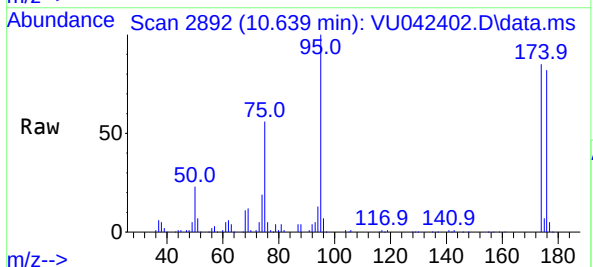
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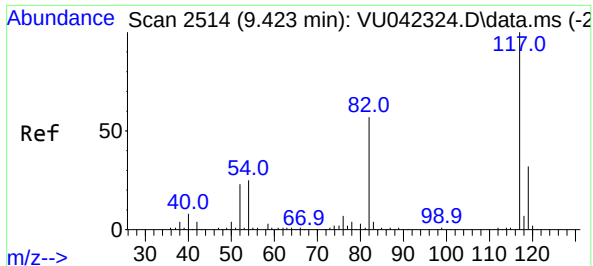
Tgt Ion: 98 Resp: 335443
Ion Ratio Lower Upper
98 100
100 62.9 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 46.08 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042402.D
Acq: 22 Feb 2021 17:57

Tgt Ion: 95 Resp: 124606
Ion Ratio Lower Upper
95 100
174 85.3 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: VU042402.D

Acq: 22 Feb 2021 17:57

Instrument :

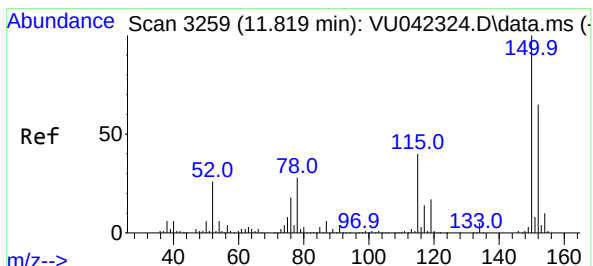
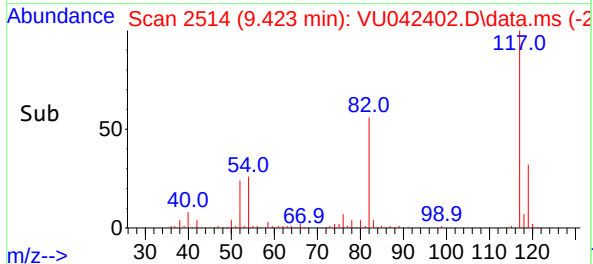
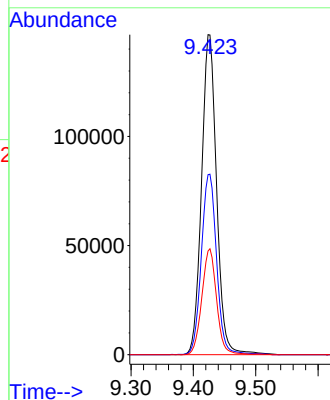
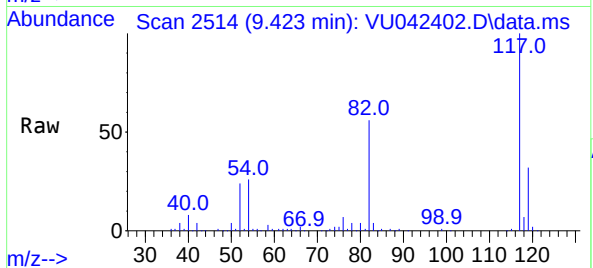
MSVOA_U

ClientSampleId :

PB134750ZHE#01

Tgt Ion:117 Resp: 246247

Ion	Ratio	Lower	Upper
117	100		
82	56.3	45.8	68.6
119	32.4	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: VU042402.D

Acq: 22 Feb 2021 17:57

Tgt Ion:152 Resp: 120482

Ion	Ratio	Lower	Upper
152	100		
115	58.6	41.5	124.6
150	155.4	0.0	342.4

