

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022221\
 Data File : VU042408.D
 Acq On : 22 Feb 2021 20:15
 Operator : SY/MD
 Sample : PB134750ZHE#07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB134750ZHE#07

Quant Time: Feb 23 01:06:42 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)

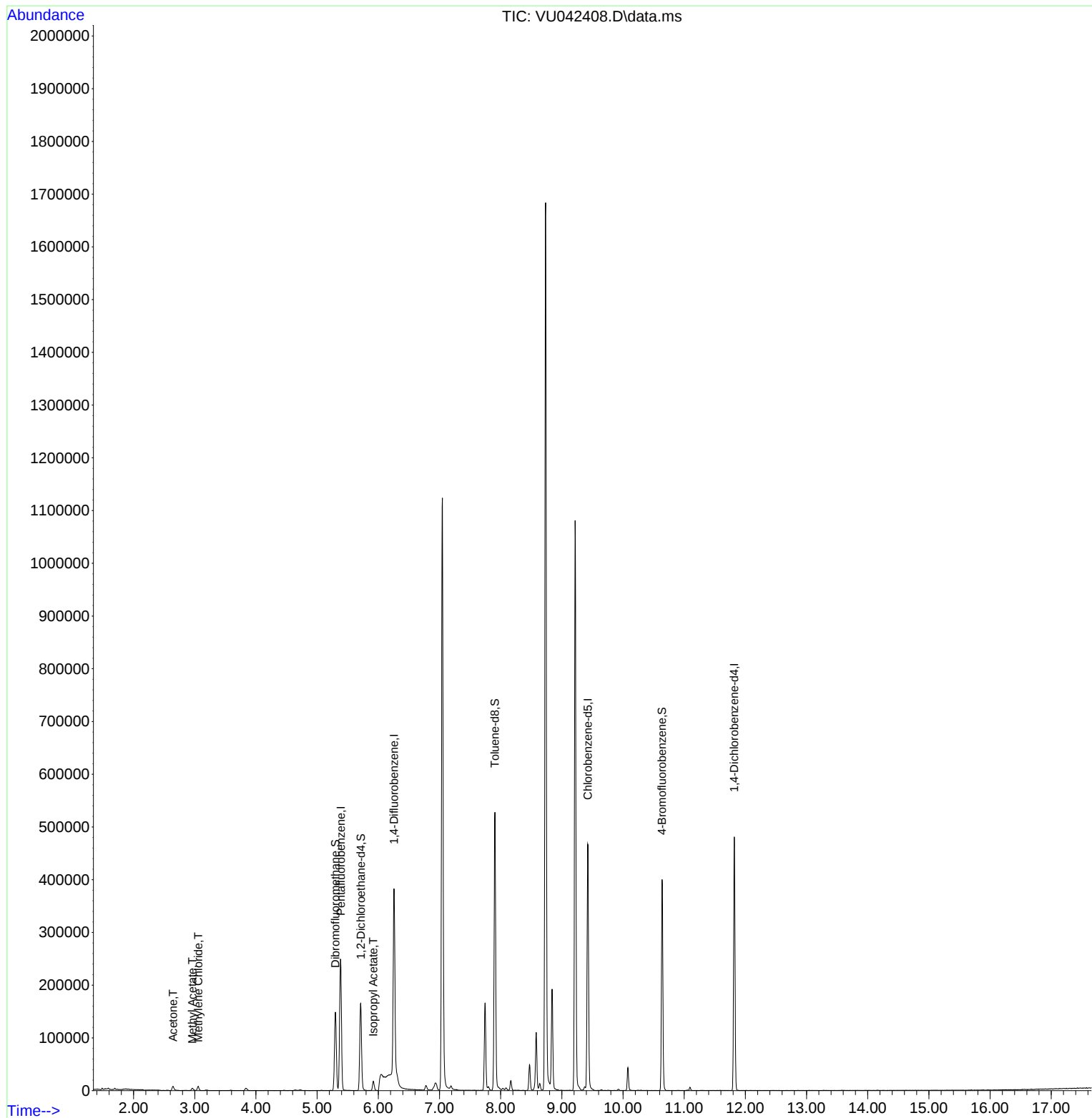
Internal Standards						
1) Pentafluorobenzene	5.385	168	179007	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	271574	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	248818	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	121489	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	131032	48.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.54%	
35) Dibromofluoromethane	5.298	113	90807	47.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.74%	
50) Toluene-d8	7.906	98	333840	48.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.26%	
62) 4-Bromofluorobenzene	10.639	95	123207	45.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.06%	
Target Compounds						
						Qvalue
16) Acetone	2.646	43	12202	7.25	ug/l	99
18) Methyl Acetate	2.961	43	6924	2.26	ug/l	95
20) Methylene Chloride	3.057	84	3615	1.86	ug/l	89
43) Isopropyl Acetate	5.919	43	19612	3.20	ug/l	99

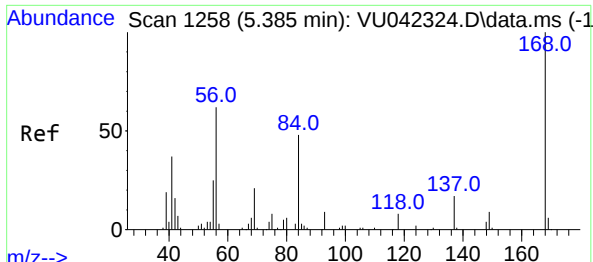
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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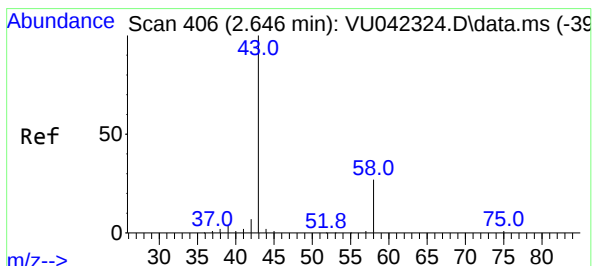
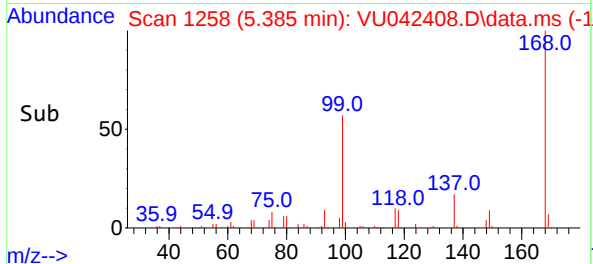
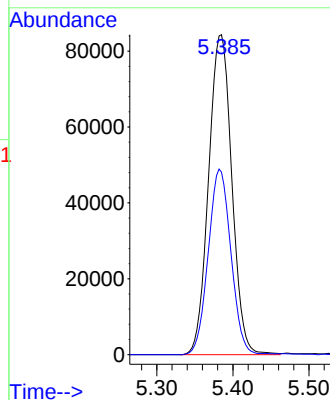
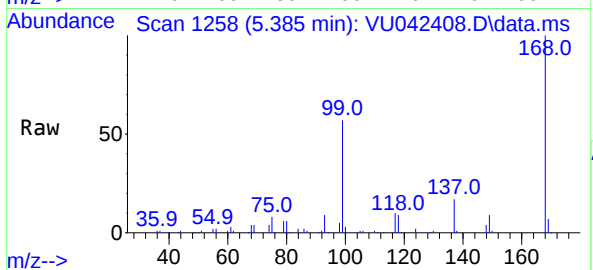




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VU042408.D
Acq: 22 Feb 2021 20:15

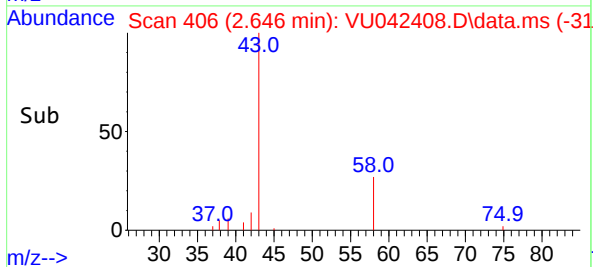
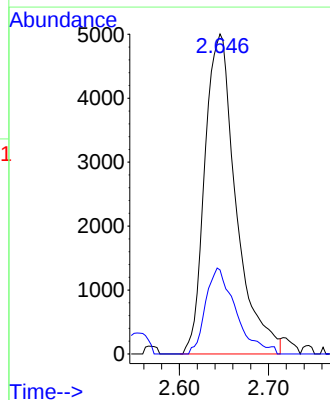
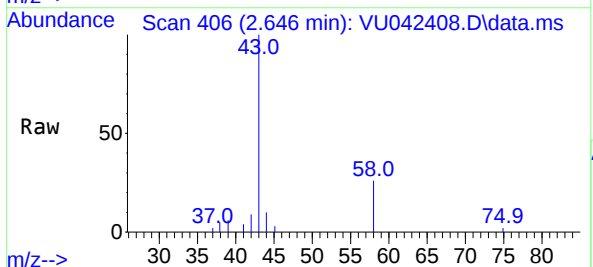
Instrument :
MSVOA_U
ClientSampleId :
PB134750ZHE#07

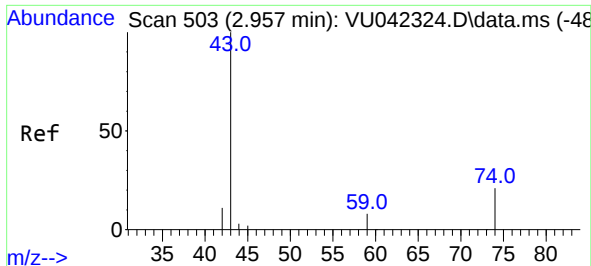
Tgt Ion:168 Resp: 179007
Ion Ratio Lower Upper
168 100
99 57.1 45.0 67.4



#16
Acetone
Concen: 7.25 ug/l
RT: 2.646 min Scan# 406
Delta R.T. -0.000 min
Lab File: VU042408.D
Acq: 22 Feb 2021 20:15

Tgt Ion: 43 Resp: 12202
Ion Ratio Lower Upper
43 100
58 26.3 21.5 32.3

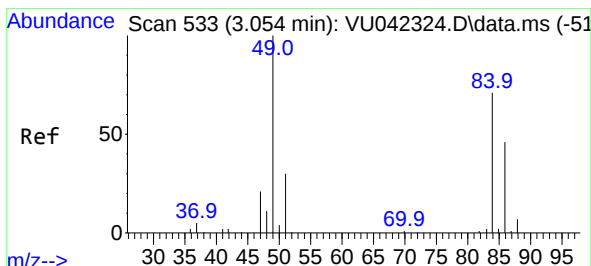
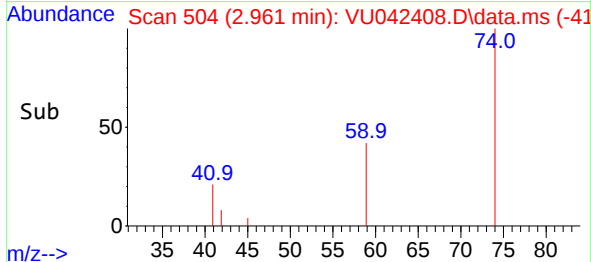
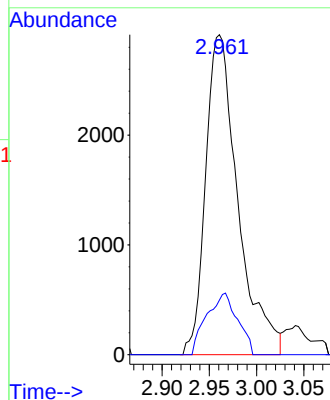
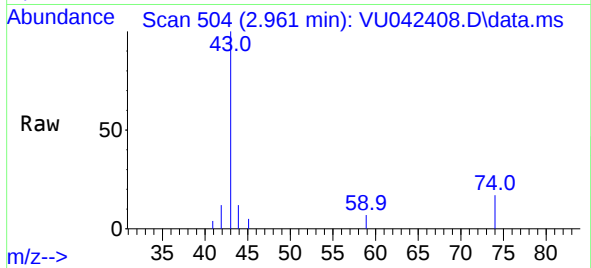




#18
Methyl Acetate
Concen: 2.26 ug/l
RT: 2.961 min Scan# 504
Delta R.T. 0.003 min
Lab File: VU042408.D
Acq: 22 Feb 2021 20:15

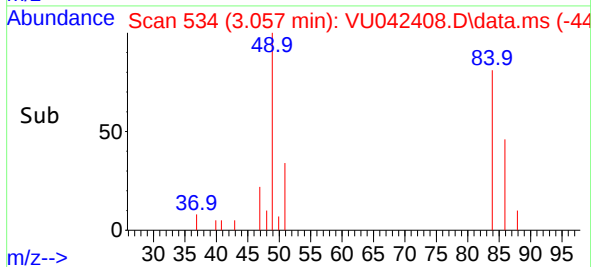
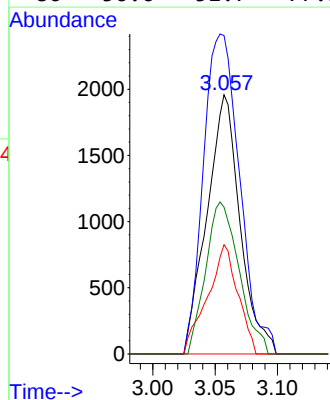
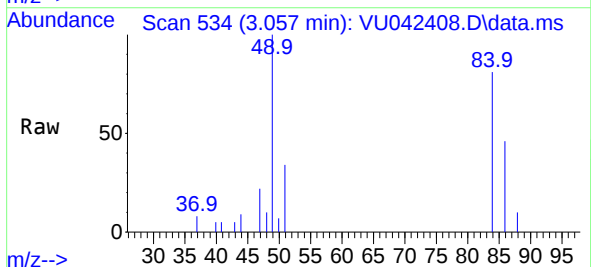
Instrument :
MSVOA_U
ClientSampleId :
PB134750ZHE#07

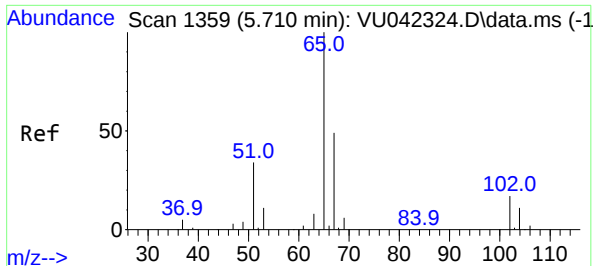
Tgt Ion: 43 Resp: 6924
Ion Ratio Lower Upper
43 100
74 18.4 16.6 25.0



#20
Methylene Chloride
Concen: 1.86 ug/l
RT: 3.057 min Scan# 534
Delta R.T. 0.003 min
Lab File: VU042408.D
Acq: 22 Feb 2021 20:15

Tgt Ion: 84 Resp: 3615
Ion Ratio Lower Upper
84 100
49 122.8 112.6 169.0
51 42.1 33.7 50.5
86 56.6 51.7 77.5



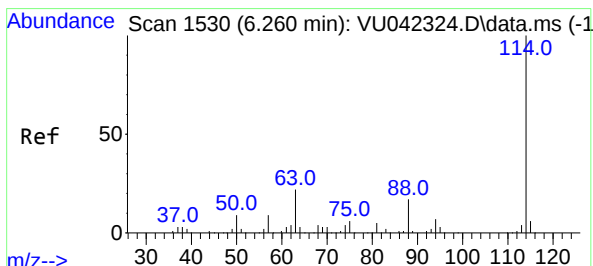
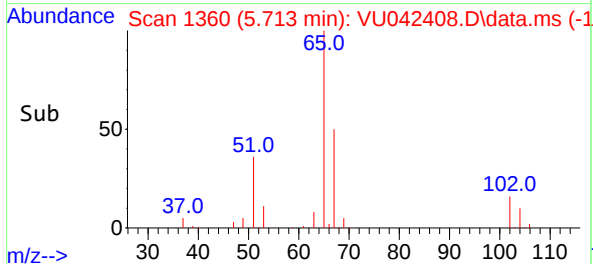
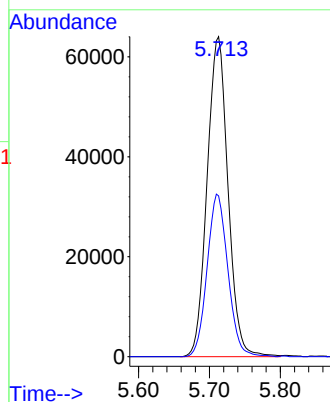
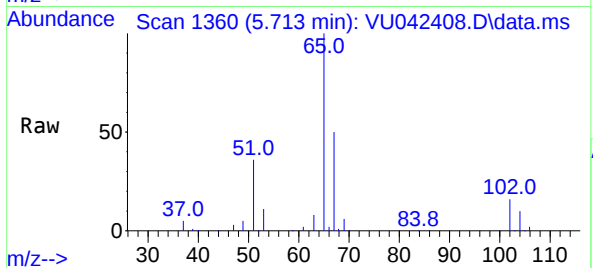


#33

1,2-Dichloroethane-d4
Concen: 48.27 ug/l
RT: 5.713 min Scan# 1360
Delta R.T. 0.003 min
Lab File: VU042408.D
Acq: 22 Feb 2021 20:15

Instrument :
MSVOA_U
ClientSampleId :
PB134750ZHE#07

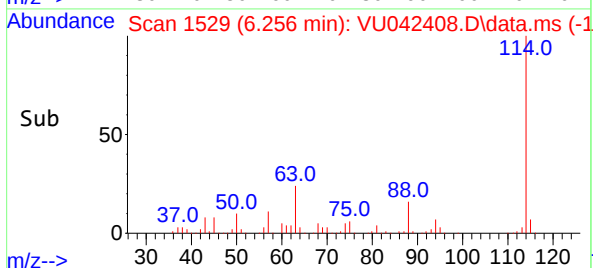
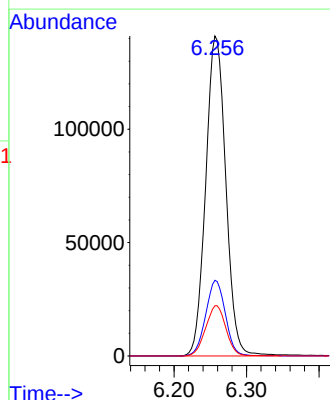
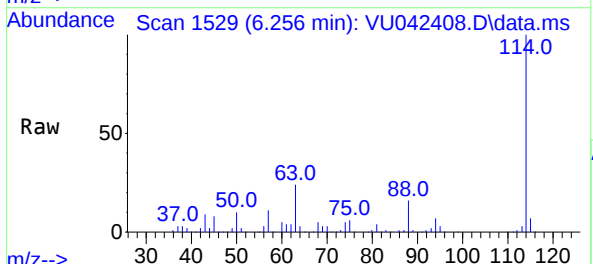
Tgt Ion: 65 Resp: 131032
Ion Ratio Lower Upper
65 100
67 50.6 0.0 99.8

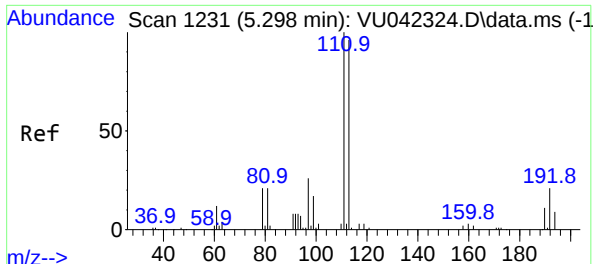


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. -0.003 min
Lab File: VU042408.D
Acq: 22 Feb 2021 20:15

Tgt Ion: 114 Resp: 271574
Ion Ratio Lower Upper
114 100
63 23.7 0.0 44.2
88 15.7 0.0 33.4



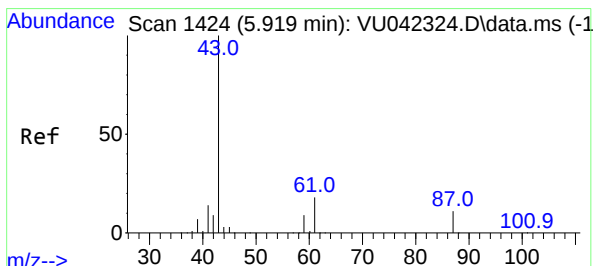
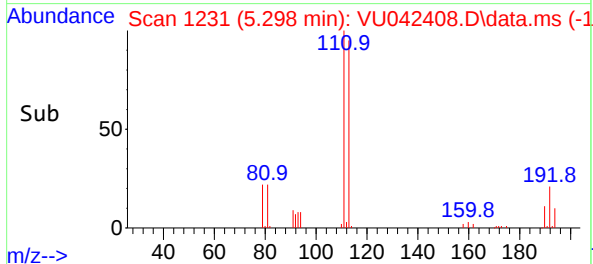
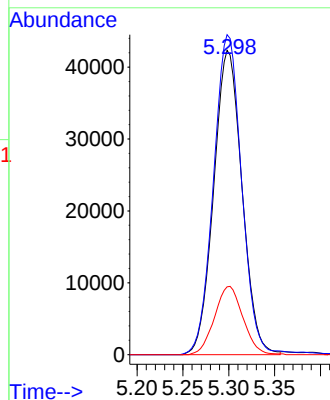
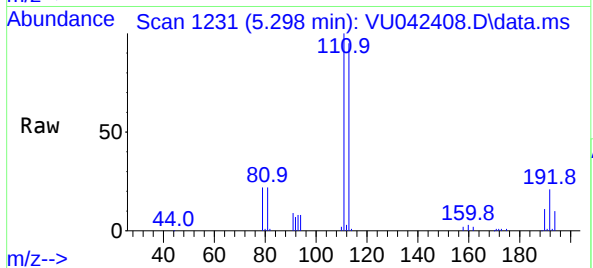


#35
Dibromofluoromethane
Concen: 47.37 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042408.D
Acq: 22 Feb 2021 20:15

Instrument :
MSVOA_U
ClientSampleId :
PB134750ZHE#07

Tgt Ion:113 Resp: 90807

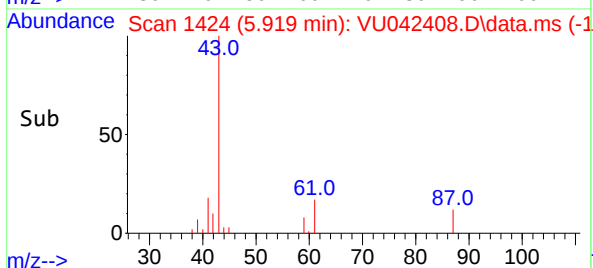
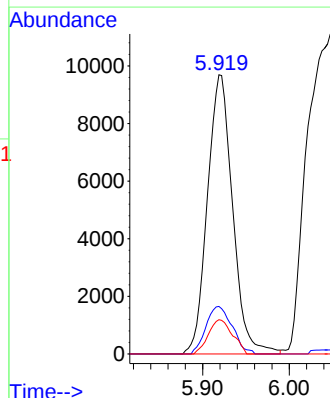
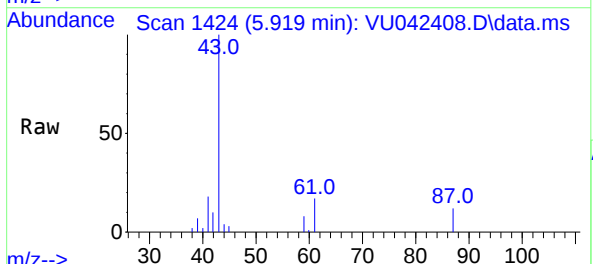
Ion	Ratio	Lower	Upper
113	100		
111	104.7	81.8	122.8
192	22.6	17.2	25.8

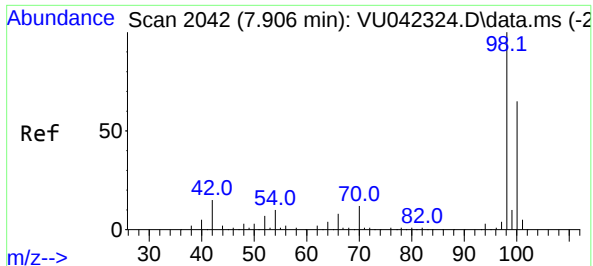


#43
Isopropyl Acetate
Concen: 3.20 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VU042408.D
Acq: 22 Feb 2021 20:15

Tgt Ion: 43 Resp: 19612

Ion	Ratio	Lower	Upper
43	100		
61	17.7	14.4	21.6
87	11.7	8.8	13.2

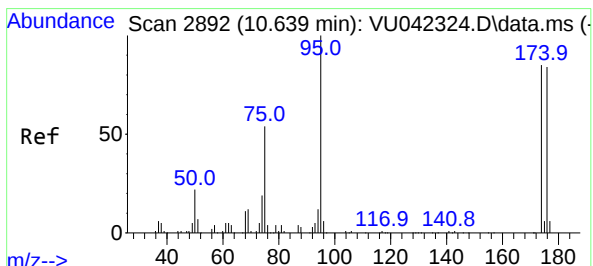
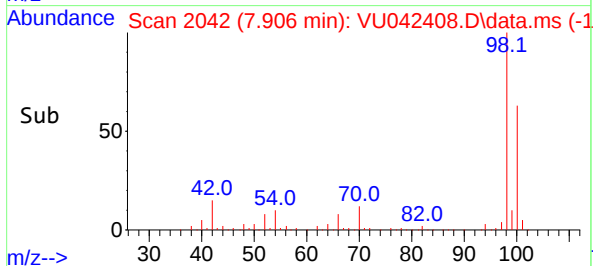
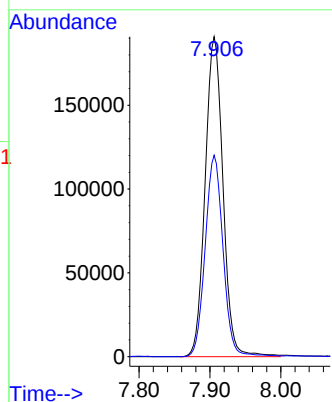
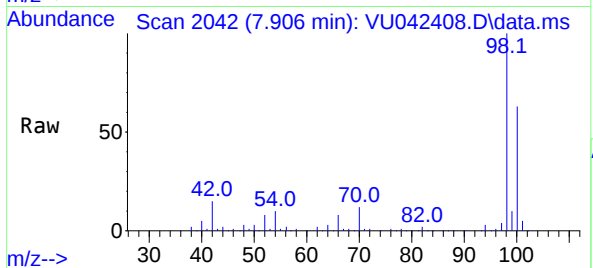




#50
Toluene-d8
Concen: 48.63 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU042408.D
Acq: 22 Feb 2021 20:15

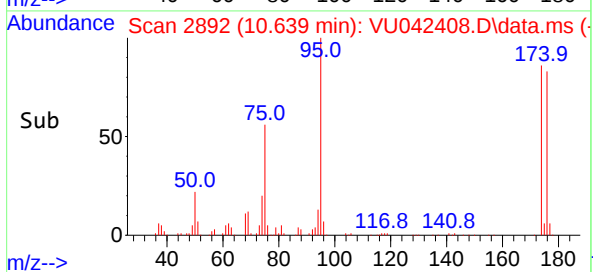
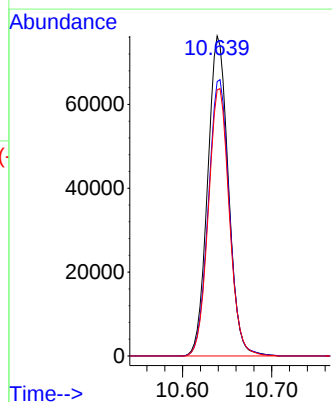
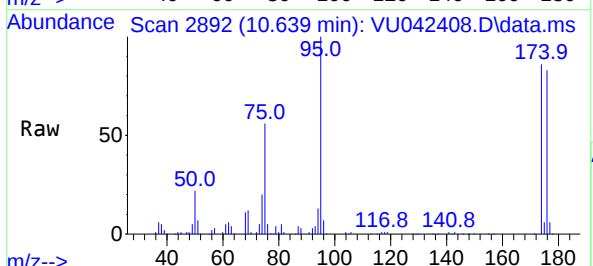
Instrument :
MSVOA_U
ClientSampleId :
PB134750ZHE#07

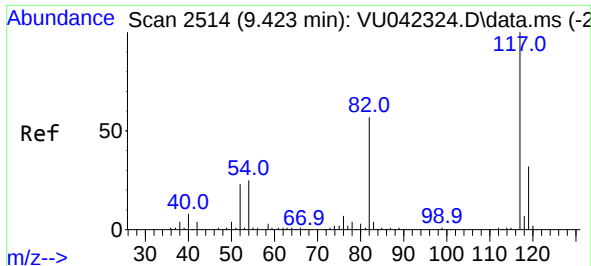
Tgt Ion: 98 Resp: 333840
Ion Ratio Lower Upper
98 100
100 63.1 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 45.53 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042408.D
Acq: 22 Feb 2021 20:15

Tgt Ion: 95 Resp: 123207
Ion Ratio Lower Upper
95 100
174 87.7 0.0 172.2
176 84.2 0.0 168.8

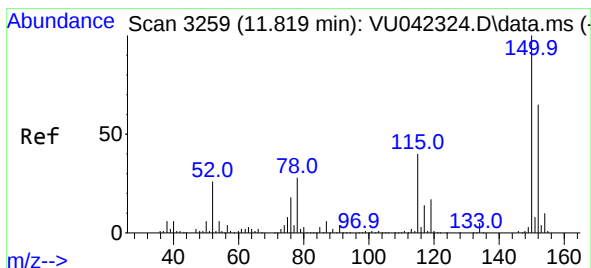
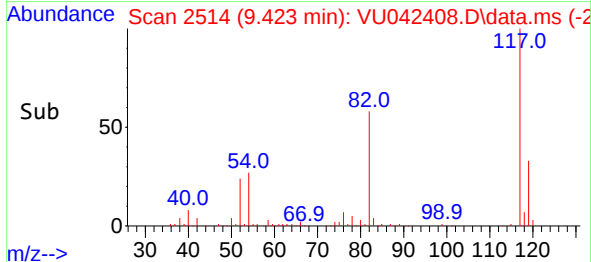
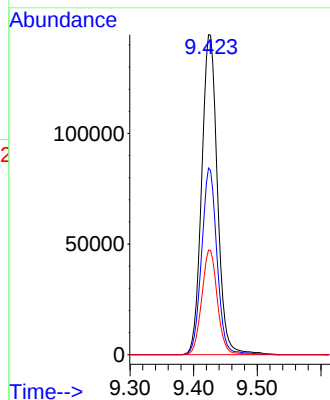
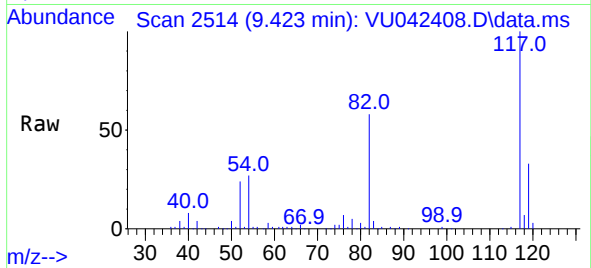




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.000 min
Lab File: VU042408.D
Acq: 22 Feb 2021 20:15

Instrument :
MSVOA_U
ClientSampleId :
PB134750ZHE#07

Tgt Ion:117 Resp: 248818
Ion Ratio Lower Upper
117 100
82 58.3 45.8 68.6
119 32.7 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: VU042408.D
Acq: 22 Feb 2021 20:15

Tgt Ion:152 Resp: 121489
Ion Ratio Lower Upper
152 100
115 57.8 41.5 124.6
150 156.8 0.0 342.4

