

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032521\
 Data File : VU042784.D
 Acq On : 25 Mar 2021 14:50
 Operator : SY/MD
 Sample : M1791-16
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXTERIOR-SLAB-BRICK-1

Quant Time: Mar 26 02:05:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U032421W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 25 05:42:00 2021
 Response via : Initial Calibration

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

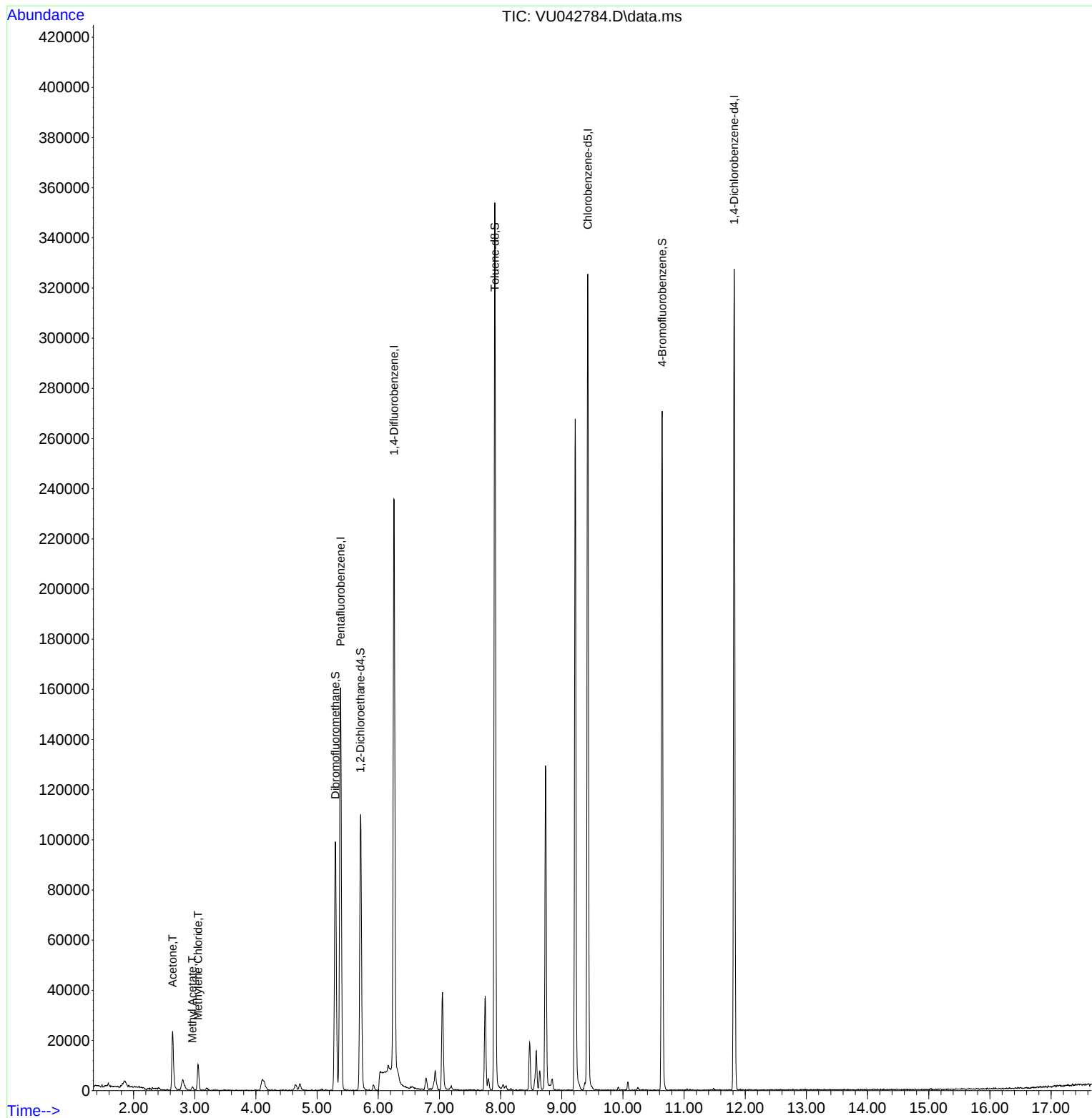
Internal Standards						
1) Pentafluorobenzene	5.385	168	109645	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.259	114	171577	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.427	117	170420	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	81724	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	85522	48.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.86%	
35) Dibromofluoromethane	5.301	113	60302	47.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.18%	
50) Toluene-d8	7.906	98	216724	48.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.22%	
62) 4-Bromofluorobenzene	10.642	95	78966	45.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.22%	
Target Compounds						
16) Acetone	2.639	43	30949	22.55	ug/l	97
18) Methyl Acetate	2.961	43	2284	1.14	ug/l #	90
20) Methylene Chloride	3.054	84	4291	3.41	ug/l	98

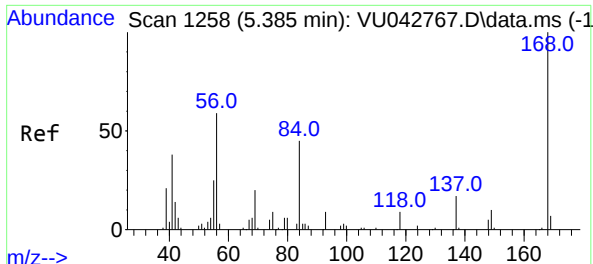
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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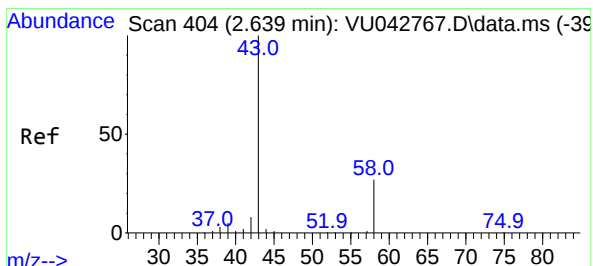
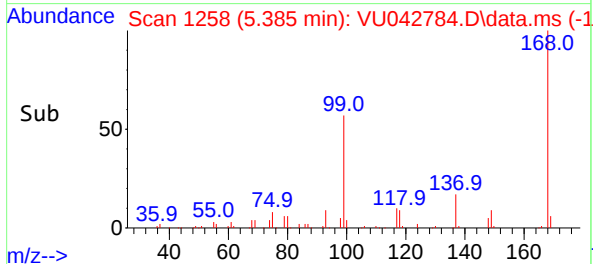
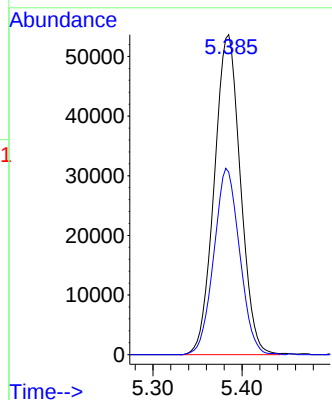
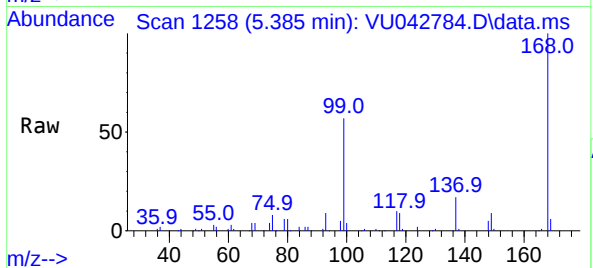




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VU042784.D
Acq: 25 Mar 2021 14:50

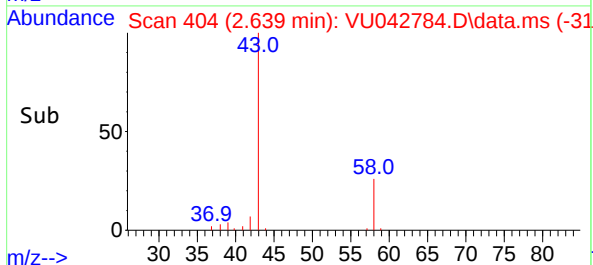
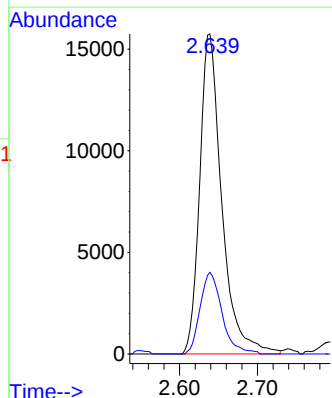
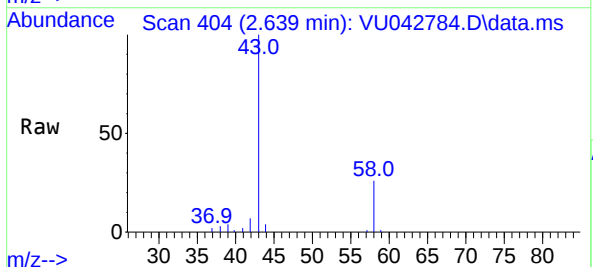
Instrument :
MSVOA_U
ClientSampleId :
EXTERIOR-SLAB-BRICK-1

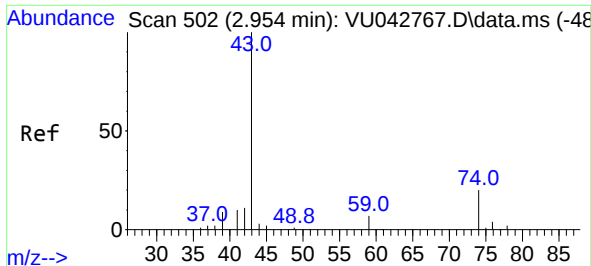
Tgt Ion:168 Resp: 109645
Ion Ratio Lower Upper
168 100
99 57.0 46.4 69.6



#16
Acetone
Concen: 22.55 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.000 min
Lab File: VU042784.D
Acq: 25 Mar 2021 14:50

Tgt Ion: 43 Resp: 30949
Ion Ratio Lower Upper
43 100
58 25.5 21.6 32.4

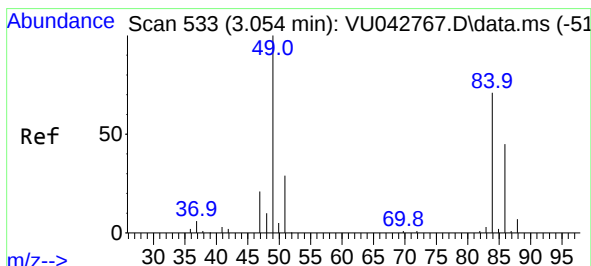
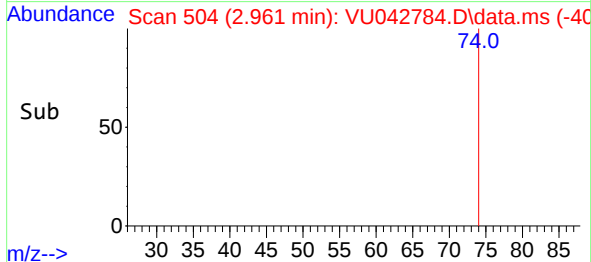
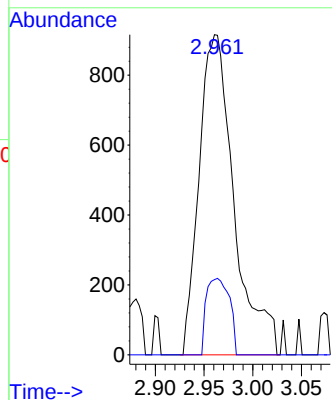
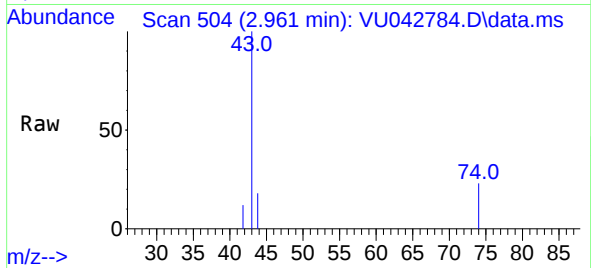




#18
Methyl Acetate
Concen: 1.14 ug/l
RT: 2.961 min Scan# 504
Delta R.T. 0.006 min
Lab File: VU042784.D
Acq: 25 Mar 2021 14:50

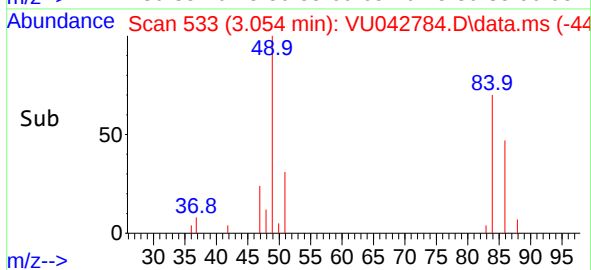
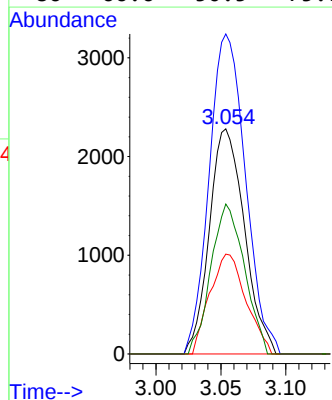
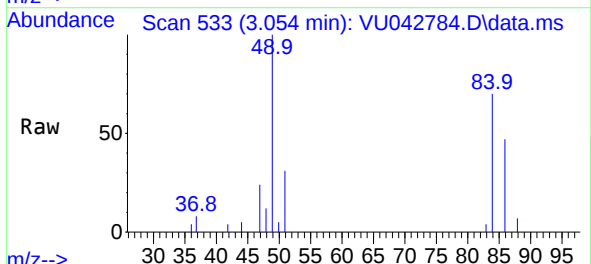
Instrument :
MSVOA_U
ClientSampleId :
EXTERIOR-SLAB-BRICK-1

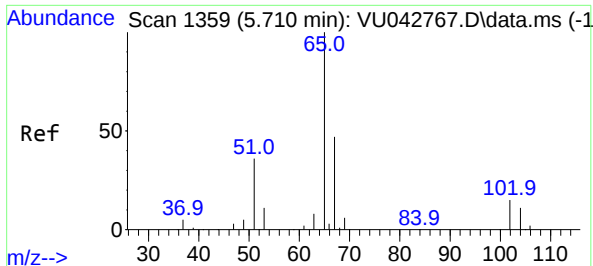
Tgt Ion: 43 Resp: 2284
Ion Ratio Lower Upper
43 100
74 15.7 16.2 24.4#



#20
Methylene Chloride
Concen: 3.41 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU042784.D
Acq: 25 Mar 2021 14:50

Tgt Ion: 84 Resp: 4291
Ion Ratio Lower Upper
84 100
49 142.1 113.0 169.4
51 44.3 32.9 49.3
86 66.6 50.5 75.7

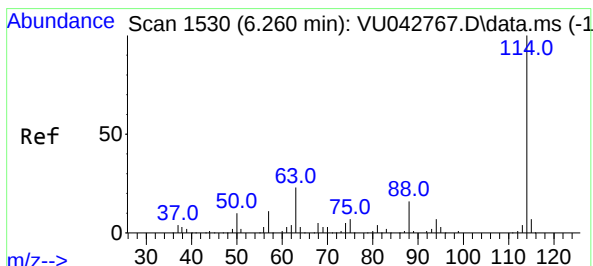
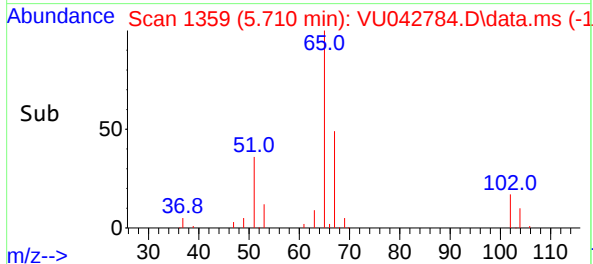
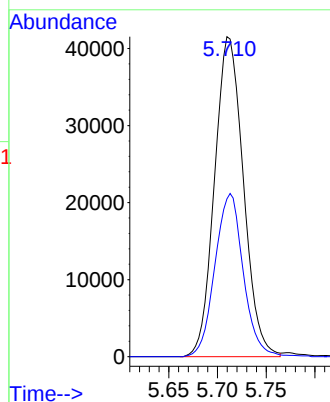
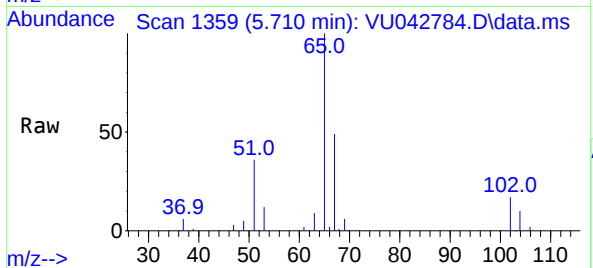




#33
1,2-Dichloroethane-d4
Concen: 48.93 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU042784.D
Acq: 25 Mar 2021 14:50

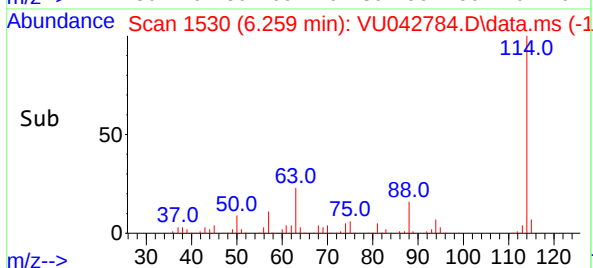
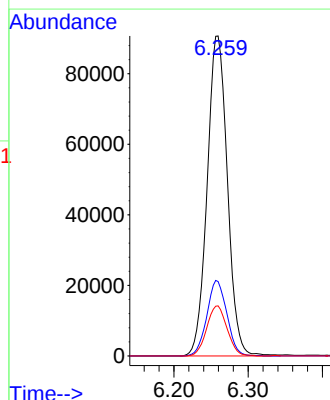
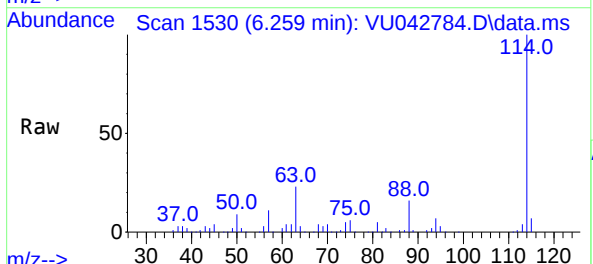
Instrument :
MSVOA_U
ClientSampleId :
EXTERIOR-SLAB-BRICK-1

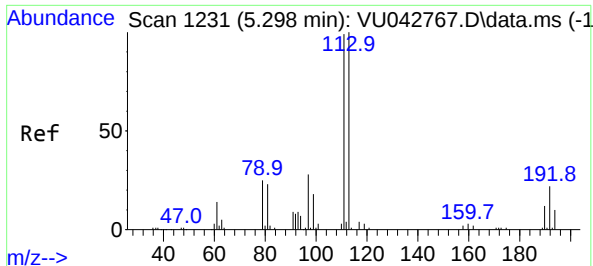
Tgt Ion: 65 Resp: 85522
Ion Ratio Lower Upper
65 100
67 50.2 0.0 98.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.259 min Scan# 1530
Delta R.T. -0.001 min
Lab File: VU042784.D
Acq: 25 Mar 2021 14:50

Tgt Ion: 114 Resp: 171577
Ion Ratio Lower Upper
114 100
63 23.2 0.0 46.8
88 15.6 0.0 32.2

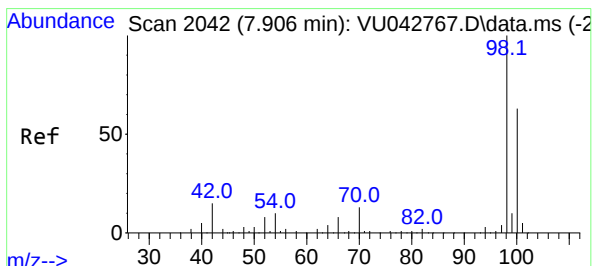
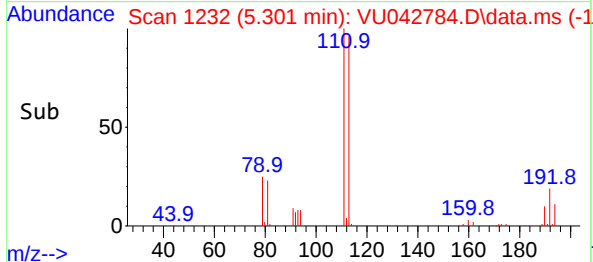
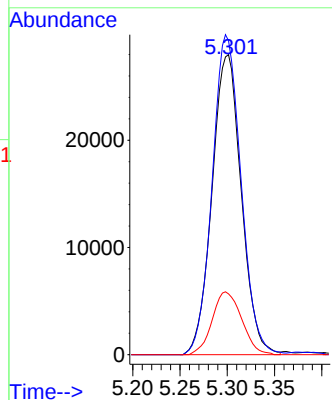
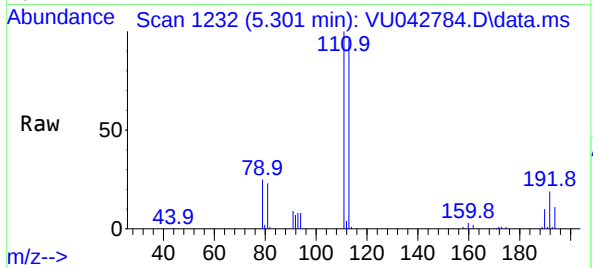




#35
Dibromofluoromethane
Concen: 47.09 ug/l
RT: 5.301 min Scan# 1232
Delta R.T. 0.003 min
Lab File: VU042784.D
Acq: 25 Mar 2021 14:50

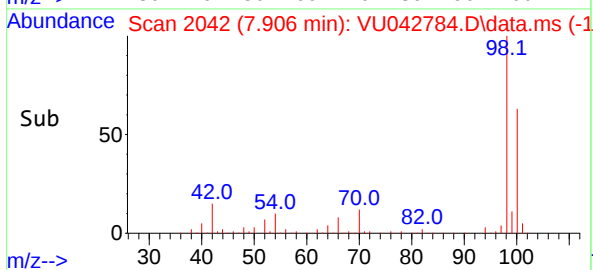
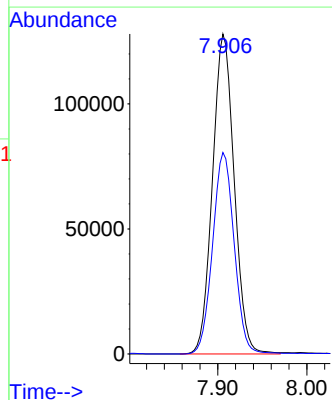
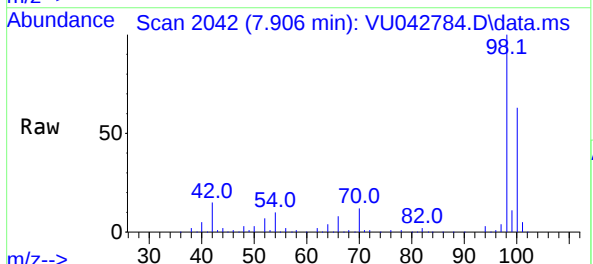
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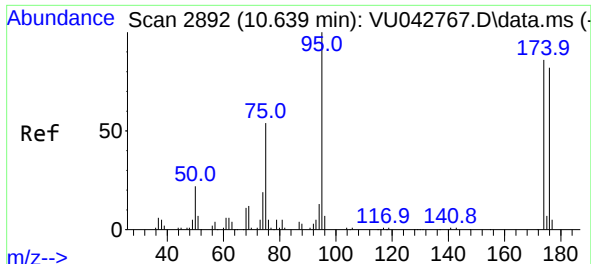
Tgt Ion:113 Resp: 60302
Ion Ratio Lower Upper
113 100
111 104.8 82.1 123.1
192 21.1 17.6 26.4



#50
Toluene-d8
Concen: 48.11 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU042784.D
Acq: 25 Mar 2021 14:50

Tgt Ion: 98 Resp: 216724
Ion Ratio Lower Upper
98 100
100 62.9 50.4 75.6

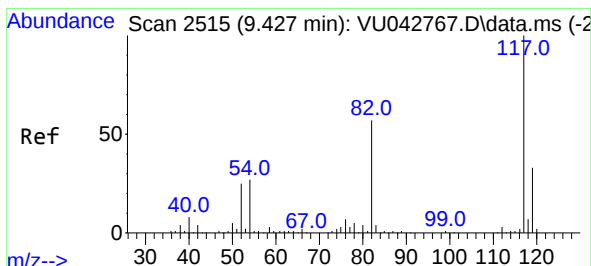
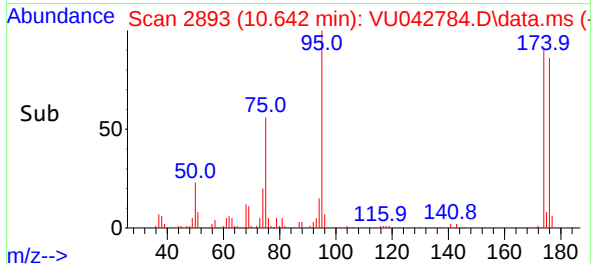
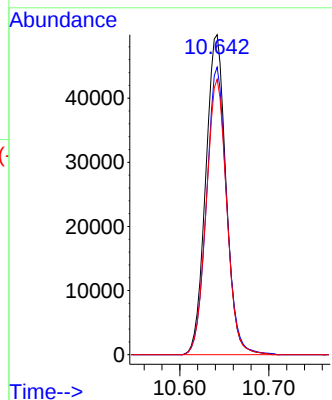
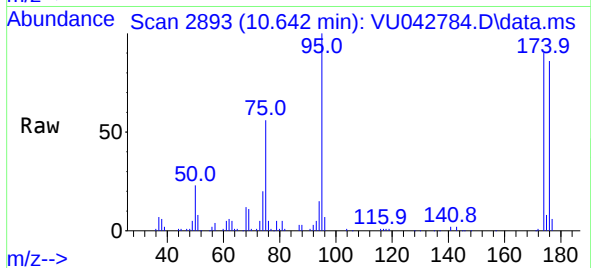




#62
4-Bromofluorobenzene
Concen: 45.11 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU042784.D
Acq: 25 Mar 2021 14:50

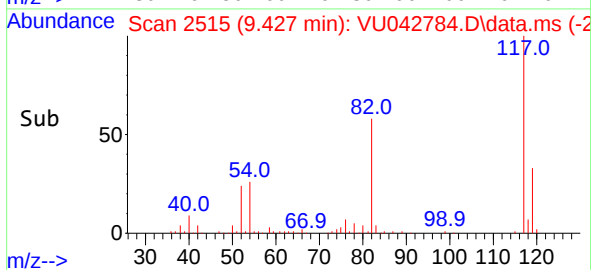
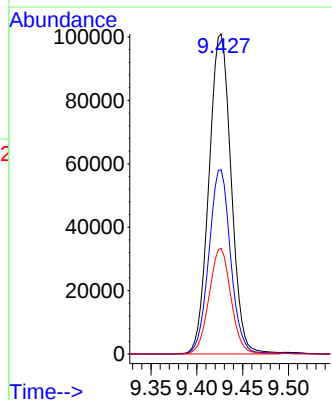
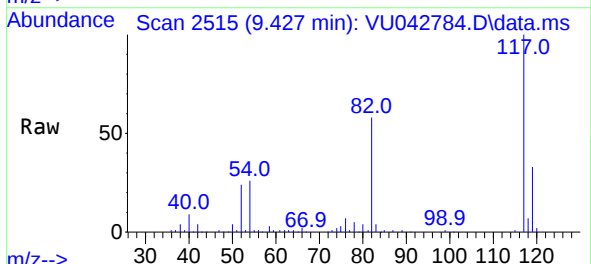
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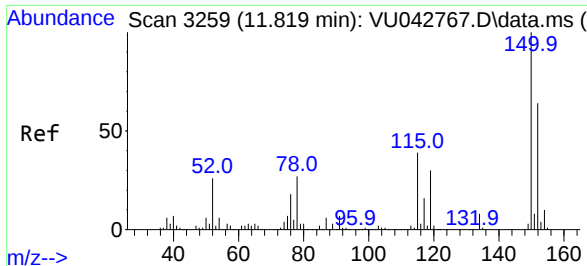
Tgt Ion: 95 Resp: 78966
Ion Ratio Lower Upper
95 100
174 89.2 0.0 175.2
176 86.7 0.0 167.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.427 min Scan# 2515
Delta R.T. -0.000 min
Lab File: VU042784.D
Acq: 25 Mar 2021 14:50

Tgt Ion: 117 Resp: 170420
Ion Ratio Lower Upper
117 100
82 57.4 45.5 68.3
119 33.0 26.2 39.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 11.819 min Scan# 3259
 Delta R.T. -0.000 min
 Lab File: VU042784.D
 Acq: 25 Mar 2021 14:50

Instrument :
 MSVOA_U
 ClientSampleId :
 EXTERIOR-SLAB-BRICK-1

Tgt Ion:152 Resp: 81724
 Ion Ratio Lower Upper
 152 100
 115 56.8 41.0 123.0
 150 155.9 0.0 341.0

