

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032521\
 Data File : VU042785.D
 Acq On : 25 Mar 2021 15:13
 Operator : SY/MD
 Sample : M1791-19
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXTERIOR-SLAB-BRICK-2

Quant Time: Mar 26 02:06:08 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)

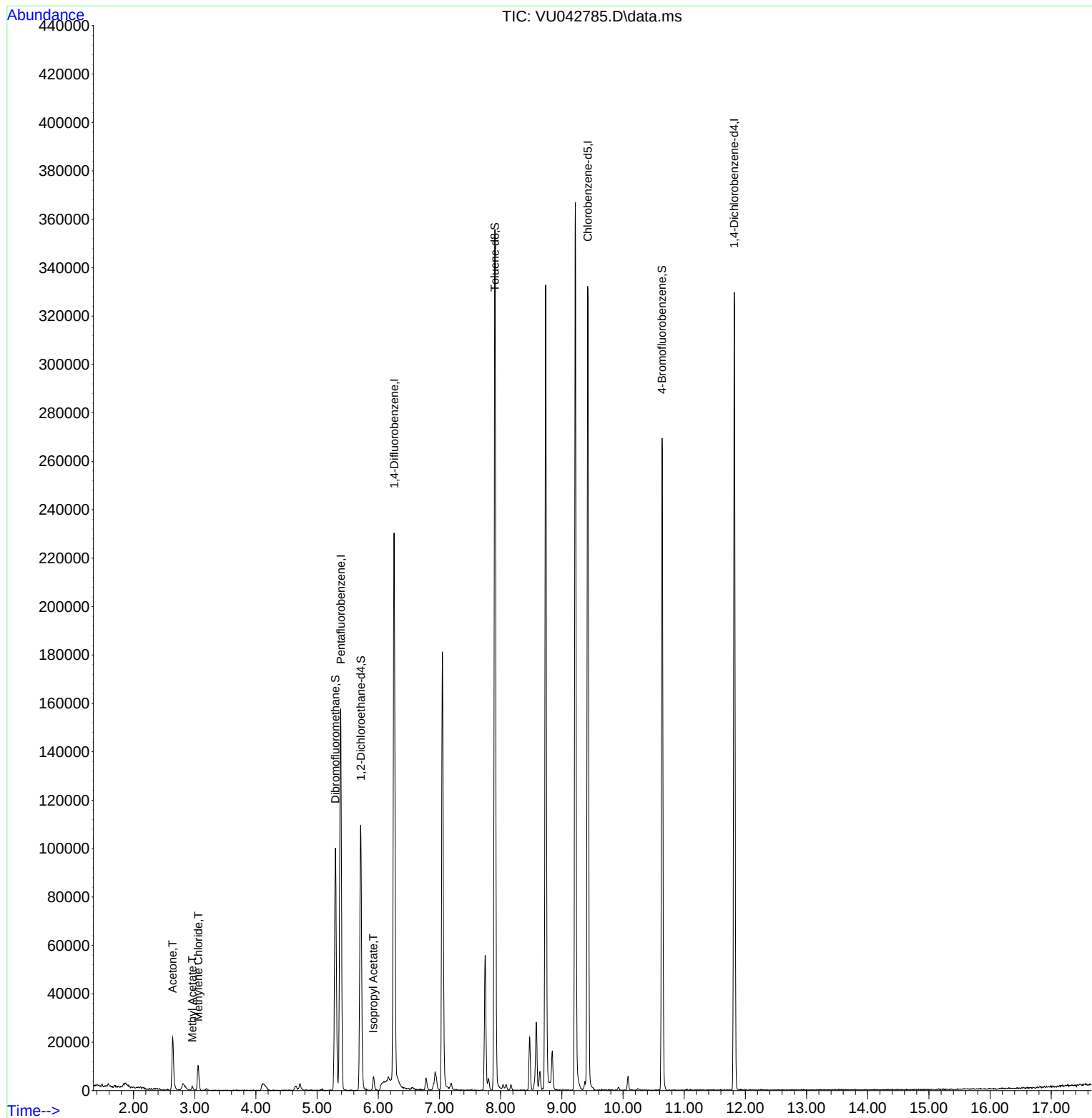
Internal Standards						
1) Pentafluorobenzene	5.385	168	108570	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.259	114	171298	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	170744	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	81902	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	86715	50.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.20%	
35) Dibromofluoromethane	5.298	113	61179	47.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.72%	
50) Toluene-d8	7.906	98	218109	48.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.98%	
62) 4-Bromofluorobenzene	10.639	95	78973	45.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.38%	
Target Compounds						
						Qvalue
16) Acetone	2.639	43	28635	20.15	ug/l	96
18) Methyl Acetate	2.961	43	2255	1.14	ug/l #	78
20) Methylene Chloride	3.057	84	4428	3.55	ug/l	97
43) Isopropyl Acetate	5.919	43	5998	1.51	ug/l	96

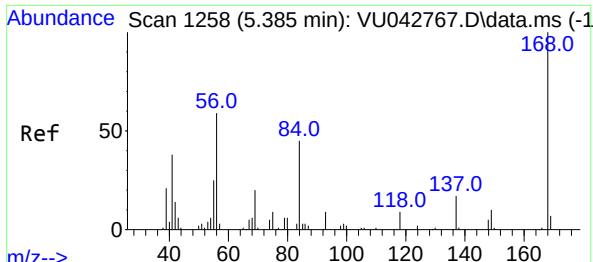
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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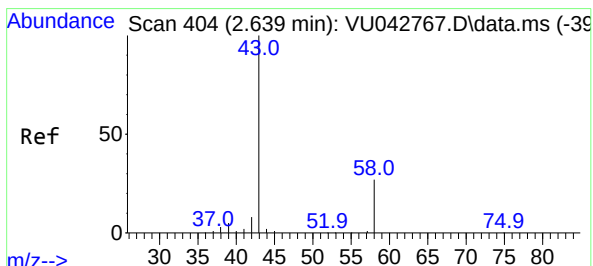
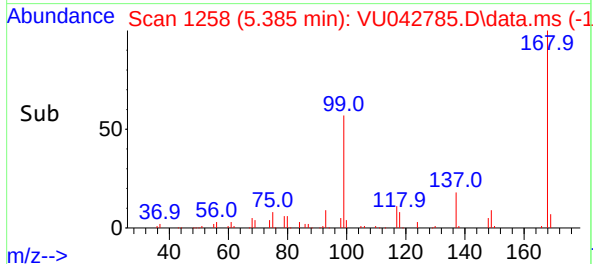
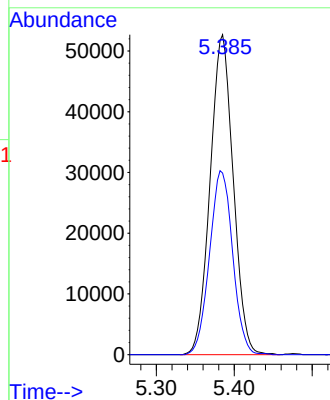
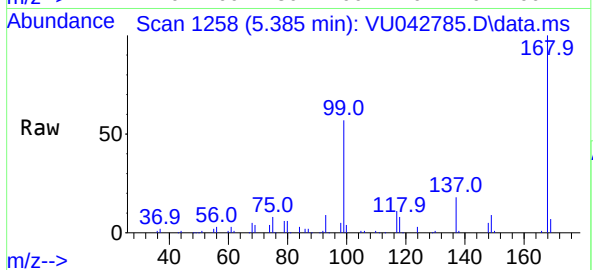




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VU042785.D
Acq: 25 Mar 2021 15:13

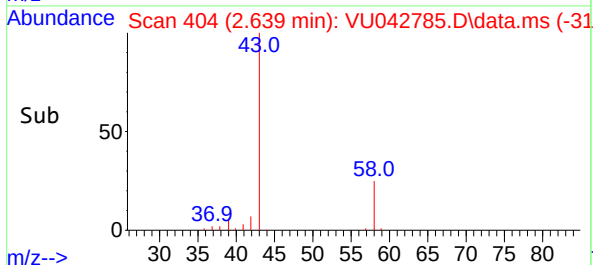
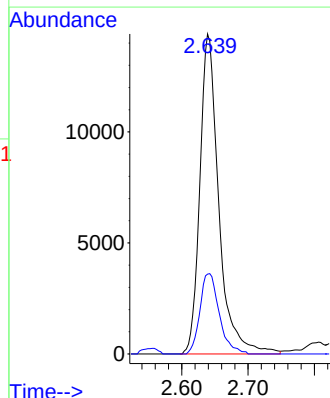
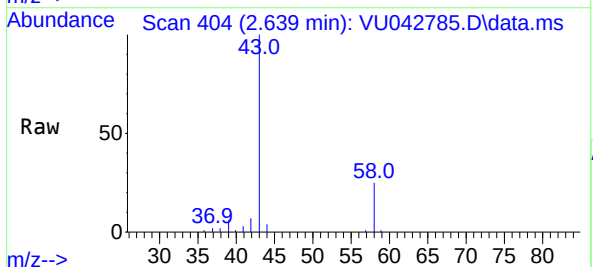
Instrument :
MSVOA_U
ClientSampleId :
EXTERIOR-SLAB-BRICK-2

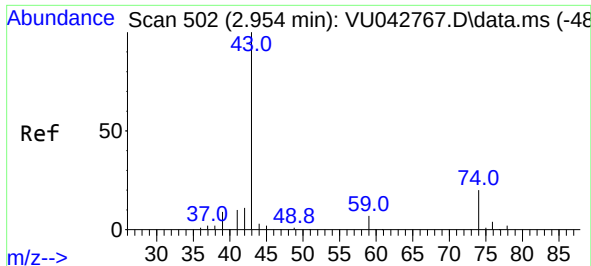
Tgt Ion:168 Resp: 108570
Ion Ratio Lower Upper
168 100
99 56.7 46.4 69.6



#16
Acetone
Concen: 20.15 ug/l
RT: 2.639 min Scan# 404
Delta R.T. -0.000 min
Lab File: VU042785.D
Acq: 25 Mar 2021 15:13

Tgt Ion: 43 Resp: 28635
Ion Ratio Lower Upper
43 100
58 24.9 21.6 32.4

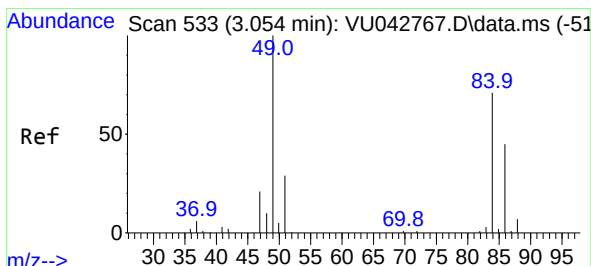
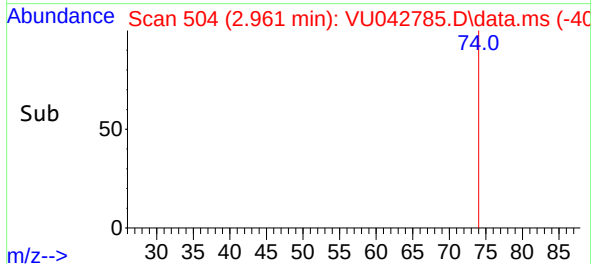
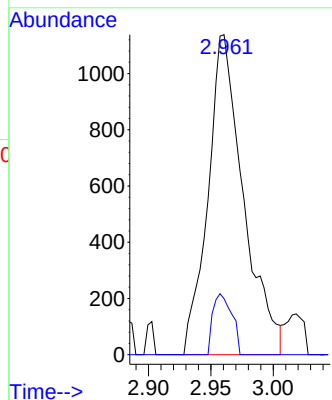
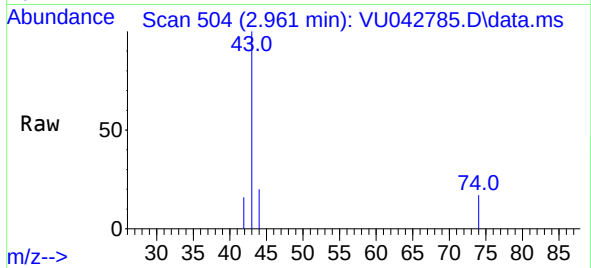




#18
Methyl Acetate
Concen: 1.14 ug/l
RT: 2.961 min Scan# 504
Delta R.T. 0.006 min
Lab File: VU042785.D
Acq: 25 Mar 2021 15:13

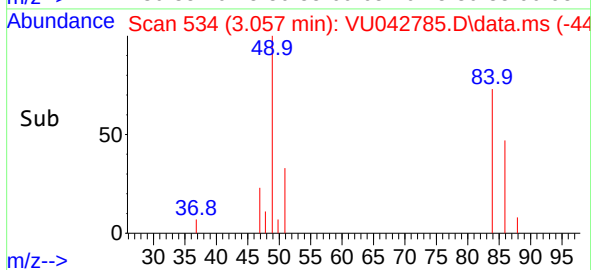
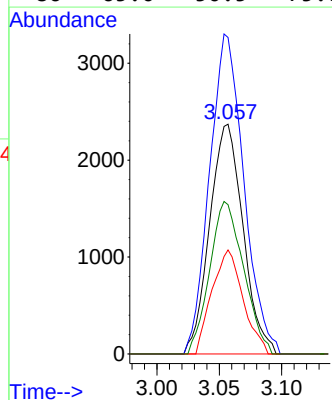
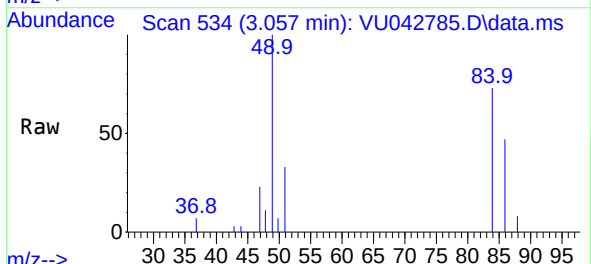
Instrument :
MSVOA_U
ClientSampleId :
EXTERIOR-SLAB-BRICK-2

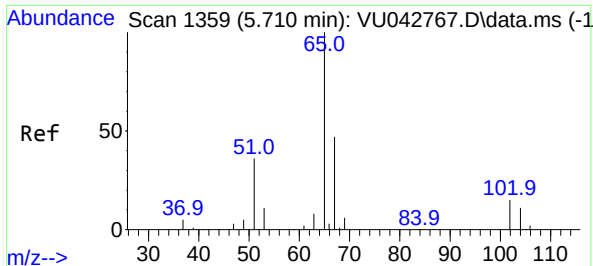
Tgt Ion: 43 Resp: 2255
Ion Ratio Lower Upper
43 100
74 10.2 16.2 24.4#



#20
Methylene Chloride
Concen: 3.55 ug/l
RT: 3.057 min Scan# 534
Delta R.T. 0.003 min
Lab File: VU042785.D
Acq: 25 Mar 2021 15:13

Tgt Ion: 84 Resp: 4428
Ion Ratio Lower Upper
84 100
49 137.7 113.0 169.4
51 45.3 32.9 49.3
86 65.0 50.5 75.7

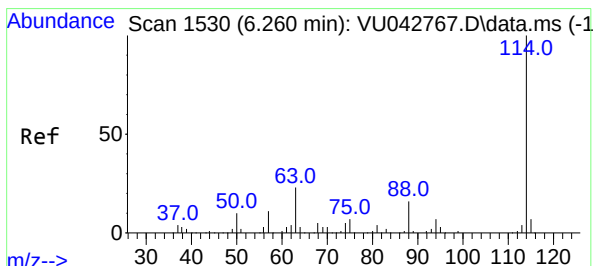
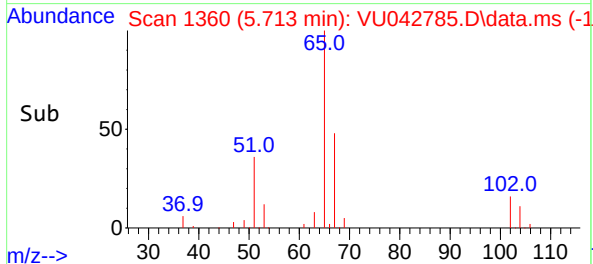
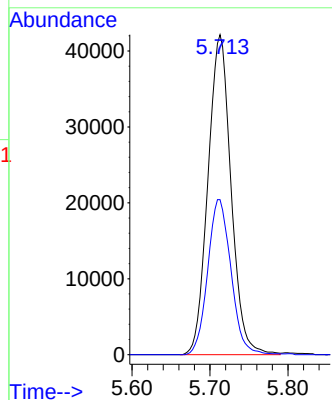
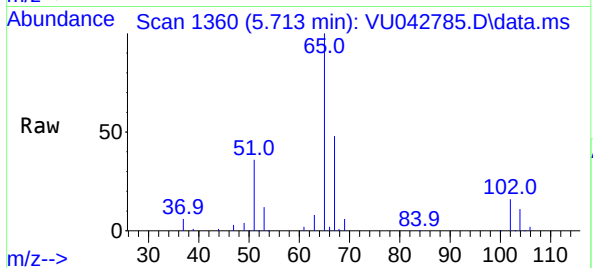




#33
1,2-Dichloroethane-d4
Concen: 50.10 ug/l
RT: 5.713 min Scan# 1360
Delta R.T. 0.003 min
Lab File: VU042785.D
Acq: 25 Mar 2021 15:13

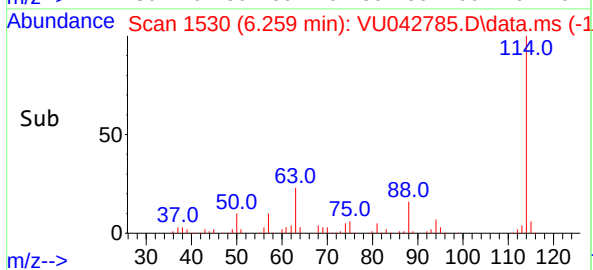
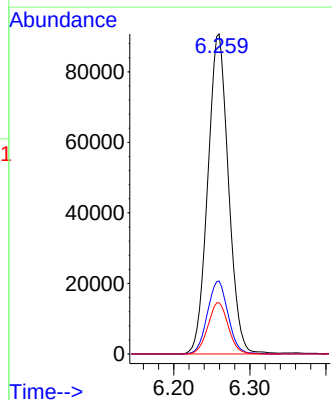
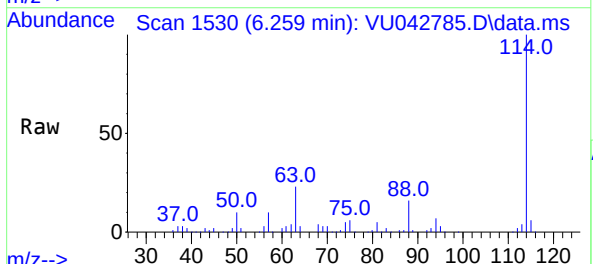
Instrument :
MSVOA_U
ClientSampleId :
EXTERIOR-SLAB-BRICK-2

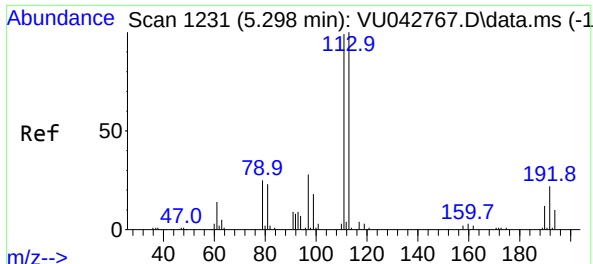
Tgt Ion: 65 Resp: 86715
Ion Ratio Lower Upper
65 100
67 48.9 0.0 98.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.259 min Scan# 1530
Delta R.T. -0.001 min
Lab File: VU042785.D
Acq: 25 Mar 2021 15:13

Tgt Ion: 114 Resp: 171298
Ion Ratio Lower Upper
114 100
63 22.8 0.0 46.8
88 16.0 0.0 32.2



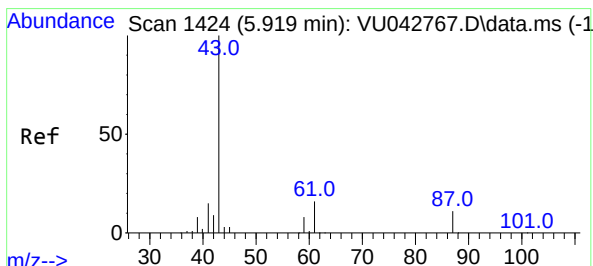
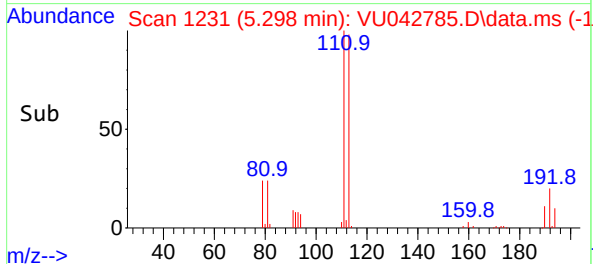
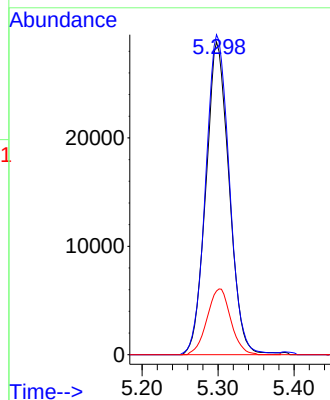
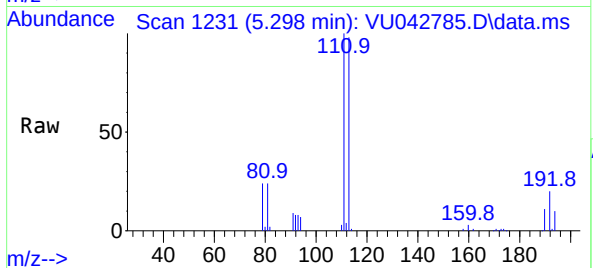


#35
Dibromofluoromethane
Concen: 47.86 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042785.D
Acq: 25 Mar 2021 15:13

Instrument :
MSVOA_U
ClientSampleId :
EXTERIOR-SLAB-BRICK-2

Tgt Ion:113 Resp: 61179

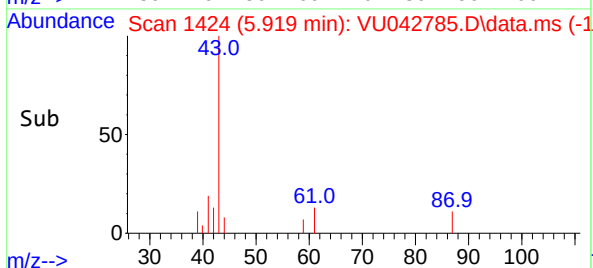
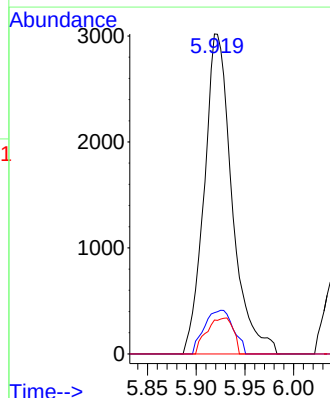
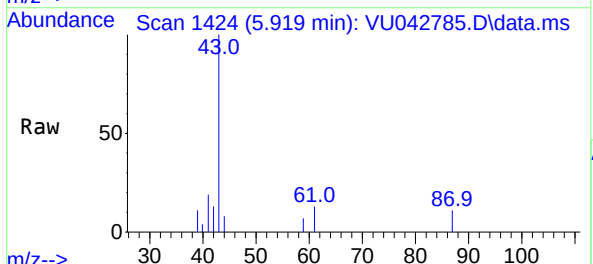
Ion	Ratio	Lower	Upper
113	100		
111	104.0	82.1	123.1
192	21.4	17.6	26.4

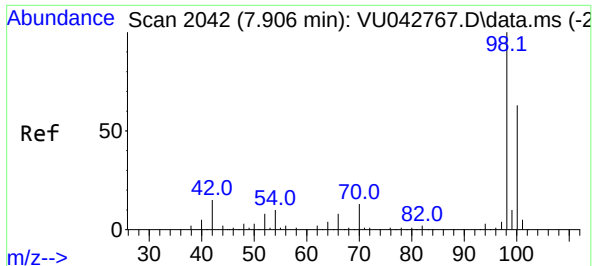


#43
Isopropyl Acetate
Concen: 1.51 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VU042785.D
Acq: 25 Mar 2021 15:13

Tgt Ion: 43 Resp: 5998

Ion	Ratio	Lower	Upper
43	100		
61	14.3	13.4	20.0
87	10.6	8.7	13.1

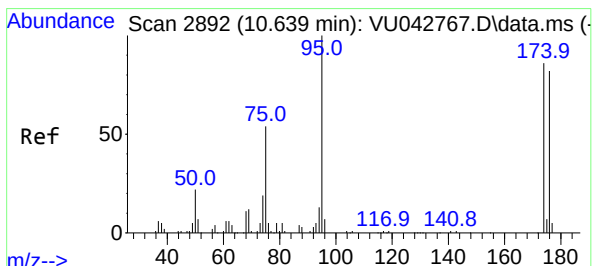
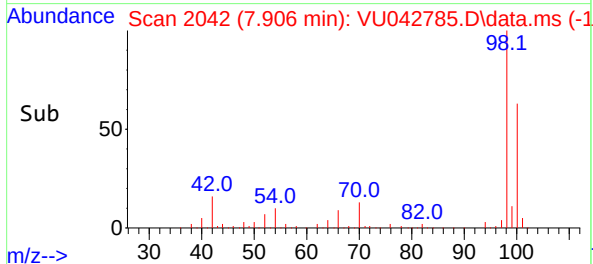
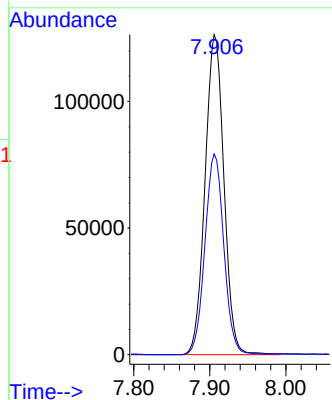
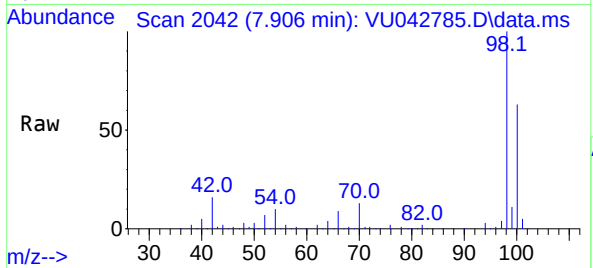




#50
Toluene-d8
Concen: 48.49 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU042785.D
Acq: 25 Mar 2021 15:13

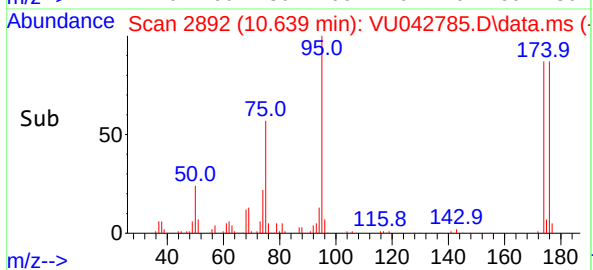
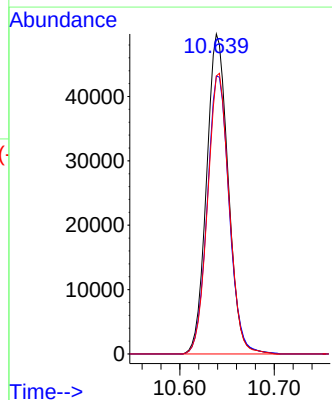
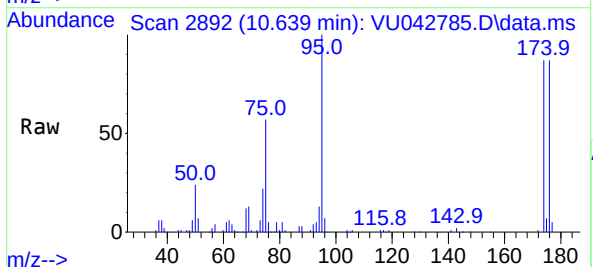
Instrument :
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ClientSampleId :
EXTERIOR-SLAB-BRICK-2

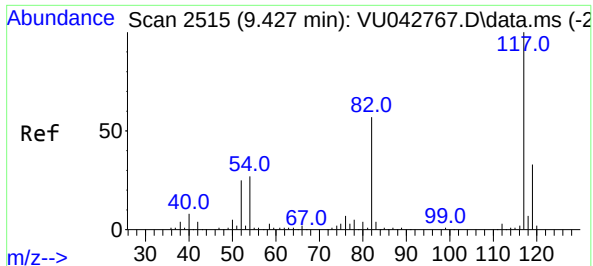
Tgt Ion: 98 Resp: 218109
Ion Ratio Lower Upper
98 100
100 62.8 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 45.19 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042785.D
Acq: 25 Mar 2021 15:13

Tgt Ion: 95 Resp: 78973
Ion Ratio Lower Upper
95 100
174 88.2 0.0 175.2
176 87.5 0.0 167.4

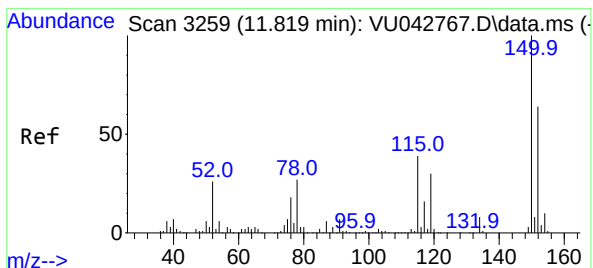
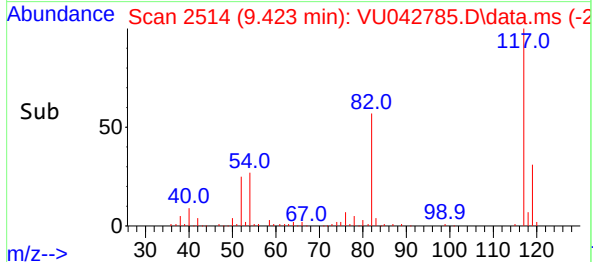
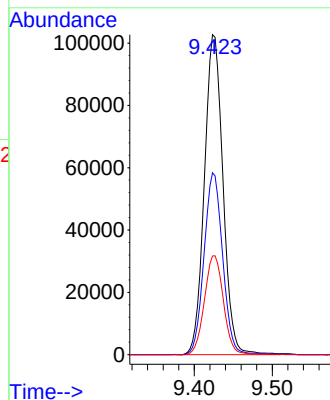
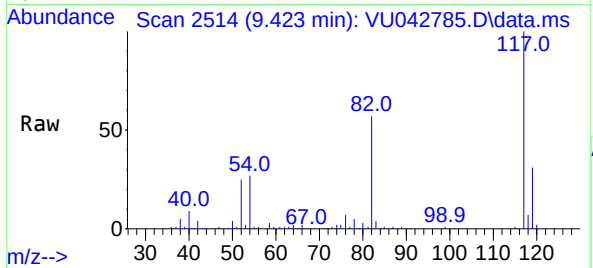




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.003 min
Lab File: VU042785.D
Acq: 25 Mar 2021 15:13

Instrument :
MSVOA_U
ClientSampleId :
EXTERIOR-SLAB-BRICK-2

Tgt Ion:117 Resp: 170744
Ion Ratio Lower Upper
117 100
82 56.8 45.5 68.3
119 30.8 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: VU042785.D
Acq: 25 Mar 2021 15:13

Tgt Ion:152 Resp: 81902
Ion Ratio Lower Upper
152 100
115 57.2 41.0 123.0
150 156.5 0.0 341.0

