

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032521\
 Data File : VU042783.D
 Acq On : 25 Mar 2021 14:27
 Operator : SY/MD
 Sample : PB1355335ZHE#05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB1355335ZHE#05

Quant Time: Mar 26 02:26:17 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)

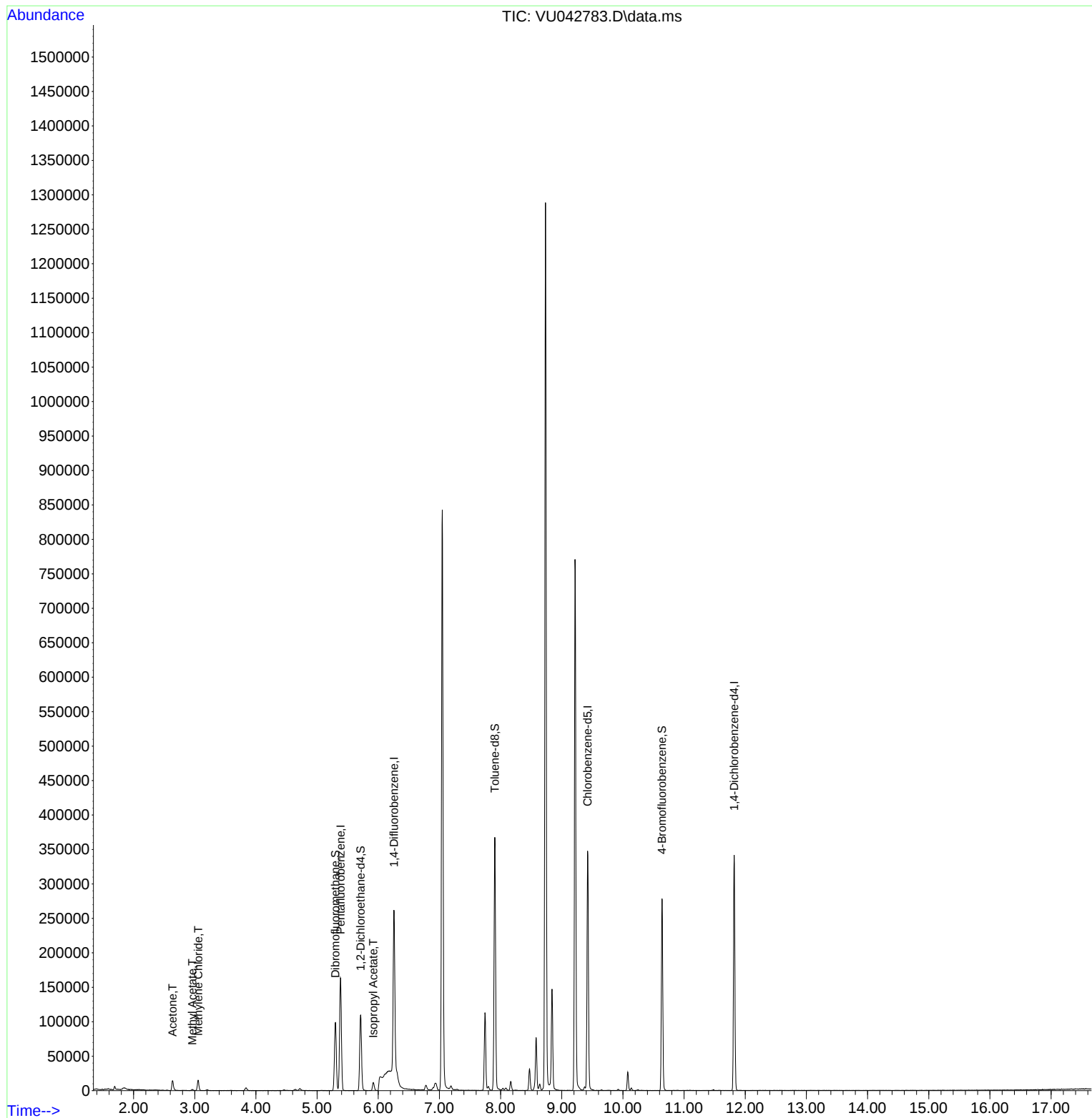
Internal Standards						
1) Pentafluorobenzene	5.385	168	111266	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.259	114	176657	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	176201	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	83292	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	86186	48.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.18%	
35) Dibromofluoromethane	5.298	113	60906	46.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.40%	
50) Toluene-d8	7.906	98	226253	48.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.56%	
62) 4-Bromofluorobenzene	10.639	95	82159	45.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.16%	
Target Compounds					Qvalue	
16) Acetone	2.639	43	18595	7.64	ug/l	96
18) Methyl Acetate	2.960	43	2621	1.29	ug/l #	81
20) Methylene Chloride	3.057	84	6106	4.78	ug/l	98
43) Isopropyl Acetate	5.919	43	13190	3.23	ug/l	99

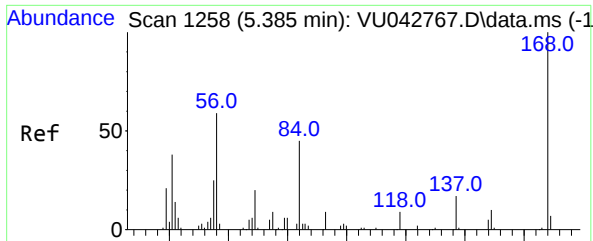
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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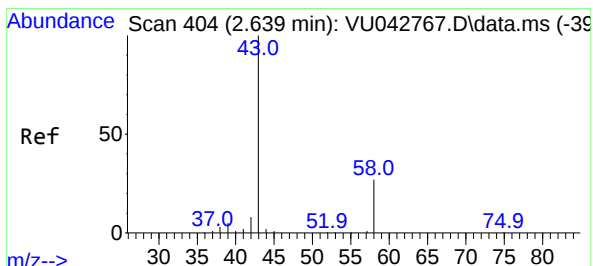
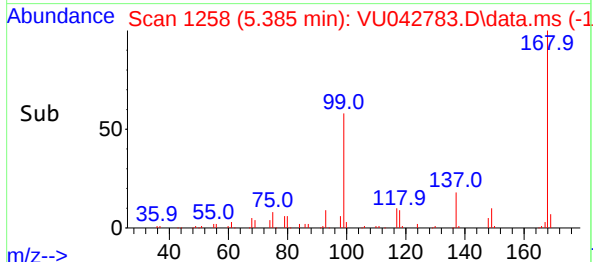
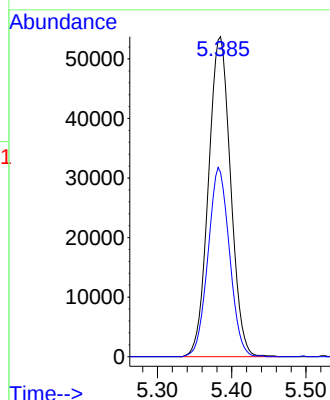
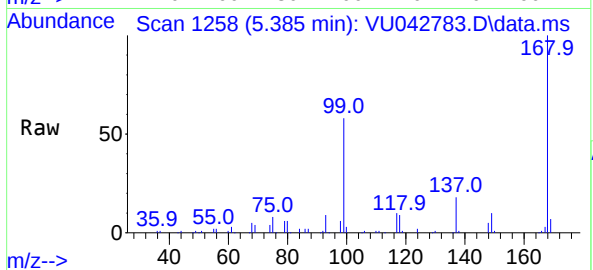




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VU042783.D
Acq: 25 Mar 2021 14:27

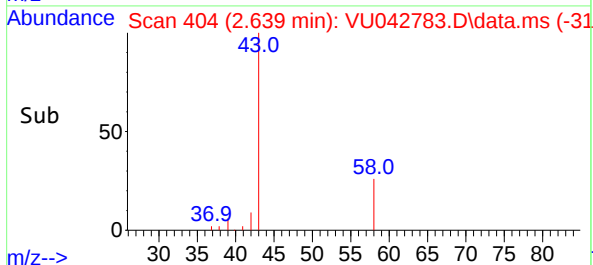
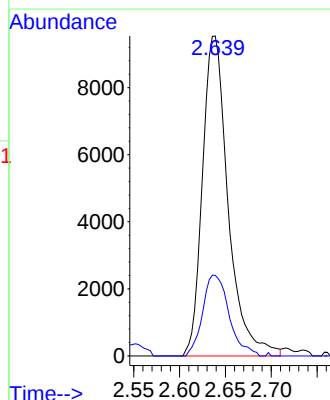
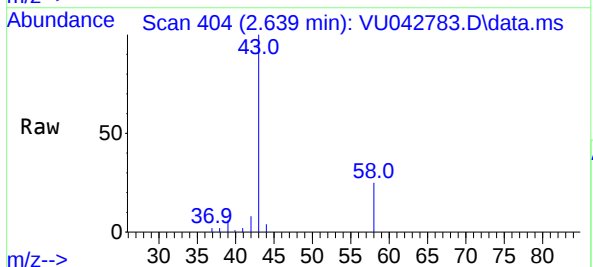
Instrument :
MSVOA_U
ClientSampleId :
PB1355335ZHE#05

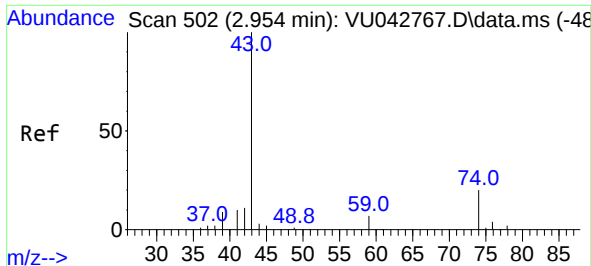
Tgt Ion:168 Resp: 111266
Ion Ratio Lower Upper
168 100
99 57.6 46.4 69.6



#16
Acetone
Concen: 7.64 ug/l
RT: 2.639 min Scan# 404
Delta R.T. -0.000 min
Lab File: VU042783.D
Acq: 25 Mar 2021 14:27

Tgt Ion: 43 Resp: 18595
Ion Ratio Lower Upper
43 100
58 25.2 21.6 32.4

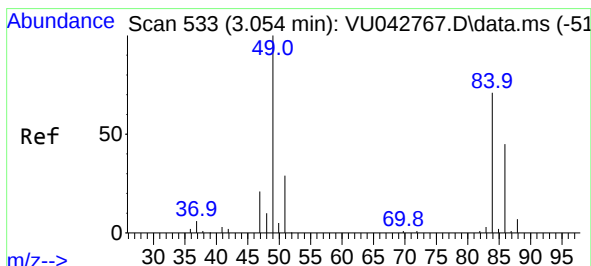
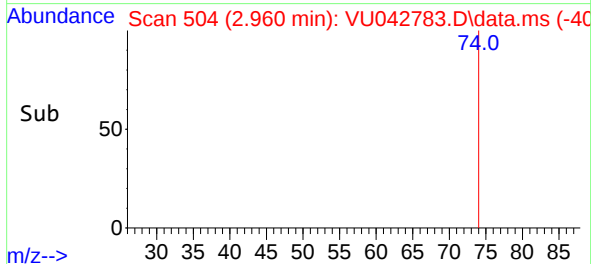
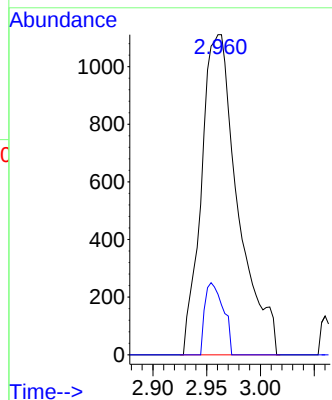
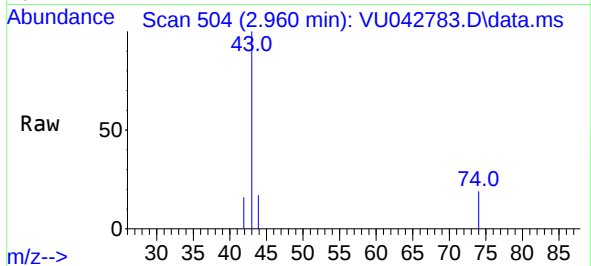




#18
Methyl Acetate
Concen: 1.29 ug/l
RT: 2.960 min Scan# 504
Delta R.T. 0.006 min
Lab File: VU042783.D
Acq: 25 Mar 2021 14:27

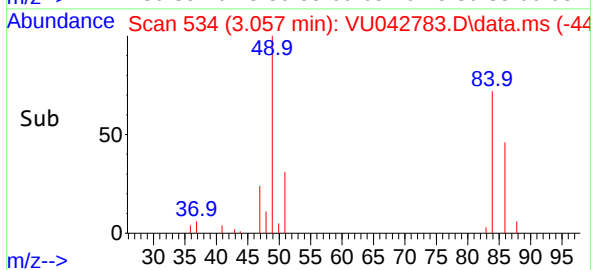
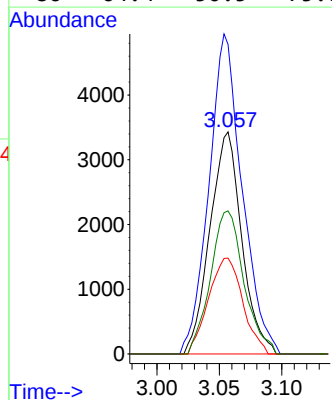
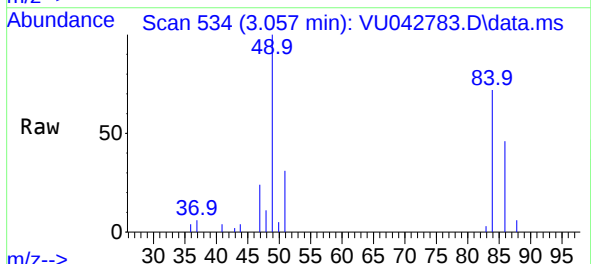
Instrument :
MSVOA_U
ClientSampleId :
PB1355335ZHE#05

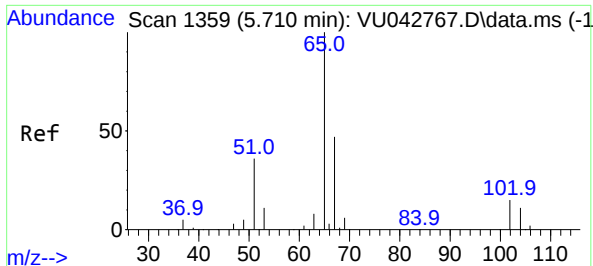
Tgt Ion: 43 Resp: 2621
Ion Ratio Lower Upper
43 100
74 11.3 16.2 24.4#



#20
Methylene Chloride
Concen: 4.78 ug/l
RT: 3.057 min Scan# 534
Delta R.T. 0.003 min
Lab File: VU042783.D
Acq: 25 Mar 2021 14:27

Tgt Ion: 84 Resp: 6106
Ion Ratio Lower Upper
84 100
49 139.4 113.0 169.4
51 43.1 32.9 49.3
86 64.4 50.5 75.7



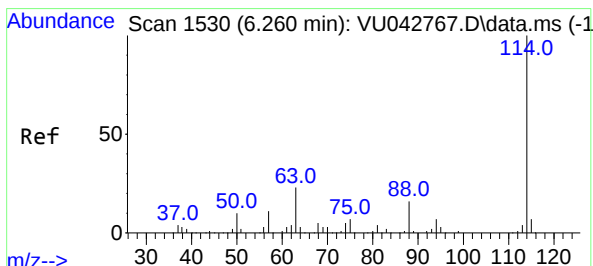
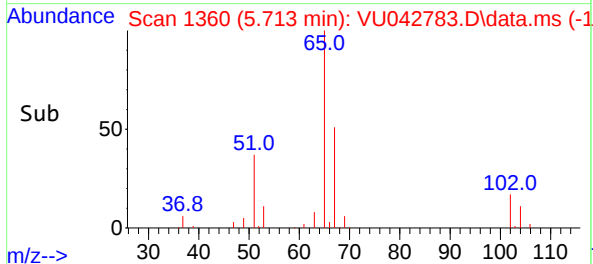
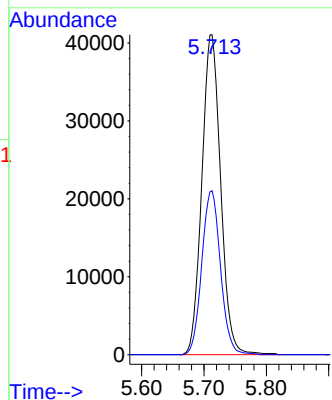
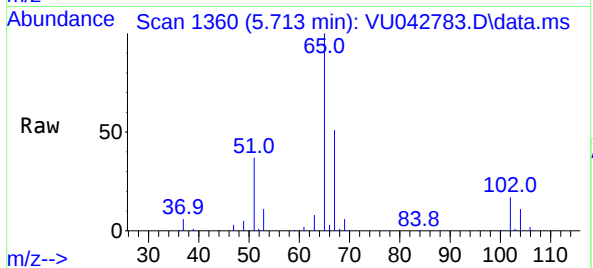


#33

1,2-Dichloroethane-d4
Concen: 48.59 ug/l
RT: 5.713 min Scan# 1360
Delta R.T. 0.003 min
Lab File: VU042783.D
Acq: 25 Mar 2021 14:27

Instrument :
MSVOA_U
ClientSampleId :
PB1355335ZHE#05

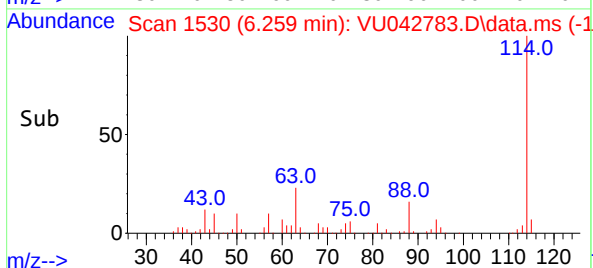
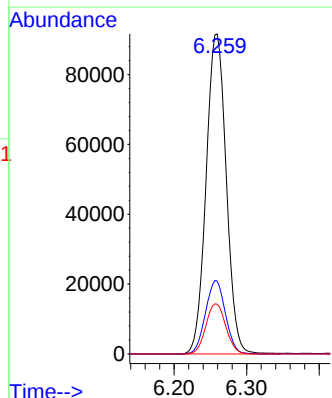
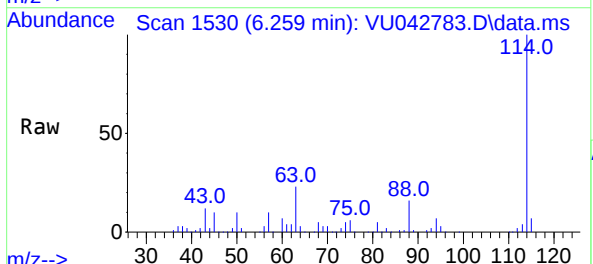
Tgt Ion: 65 Resp: 86186
Ion Ratio Lower Upper
65 100
67 50.9 0.0 98.8

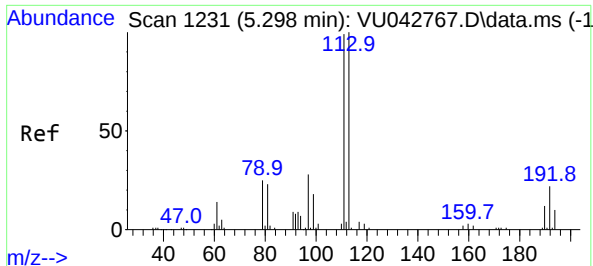


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.259 min Scan# 1530
Delta R.T. -0.001 min
Lab File: VU042783.D
Acq: 25 Mar 2021 14:27

Tgt Ion: 114 Resp: 176657
Ion Ratio Lower Upper
114 100
63 22.8 0.0 46.8
88 15.6 0.0 32.2



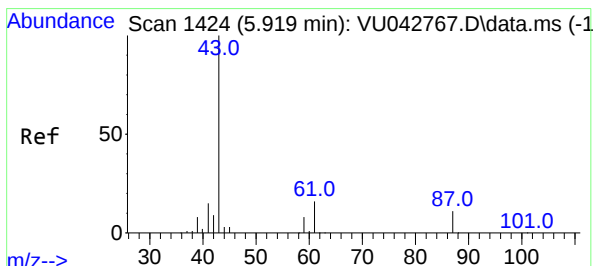
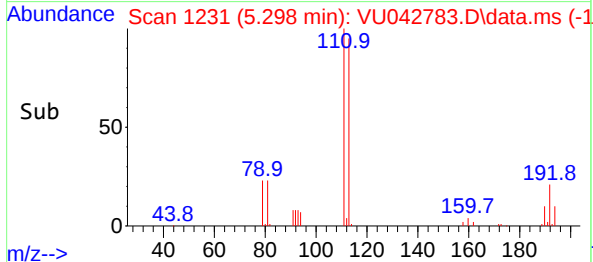
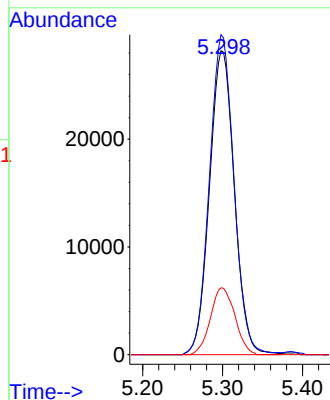
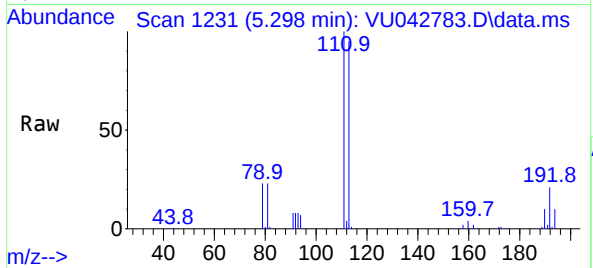


#35
Dibromofluoromethane
Concen: 46.20 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042783.D
Acq: 25 Mar 2021 14:27

Instrument :
MSVOA_U
ClientSampleId :
PB1355335ZHE#05

Tgt Ion:113 Resp: 60906

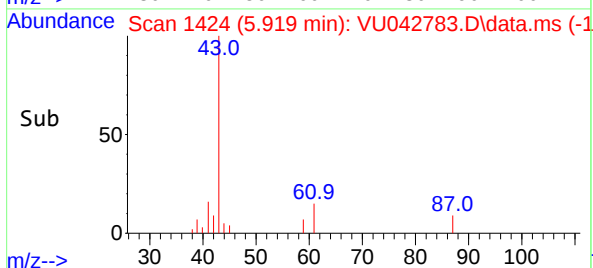
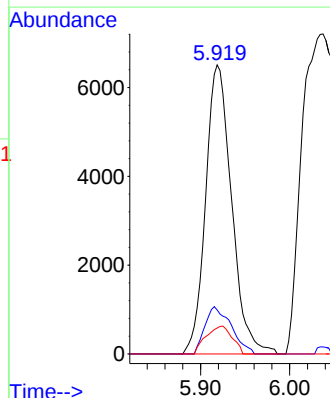
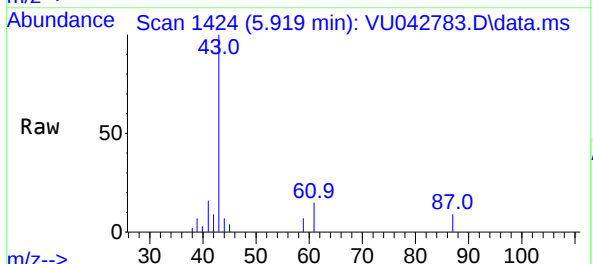
Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.1	123.1
192	21.7	17.6	26.4

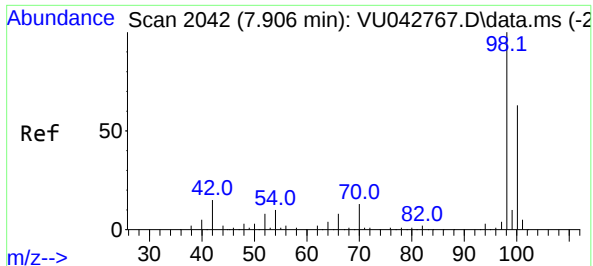


#43
Isopropyl Acetate
Concen: 3.23 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VU042783.D
Acq: 25 Mar 2021 14:27

Tgt Ion: 43 Resp: 13190

Ion	Ratio	Lower	Upper
43	100		
61	16.6	13.4	20.0
87	9.7	8.7	13.1

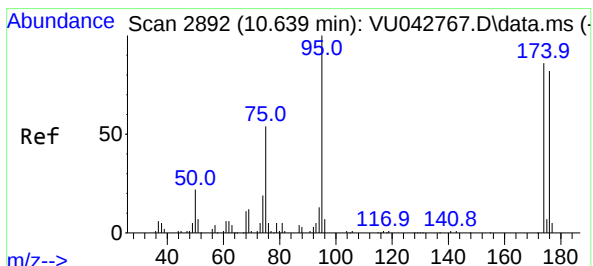
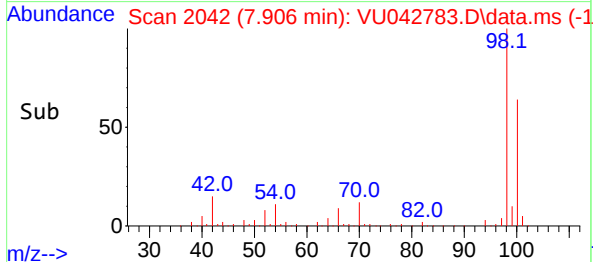
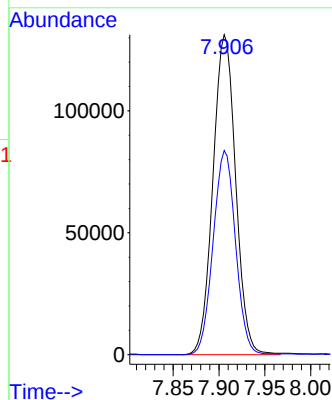
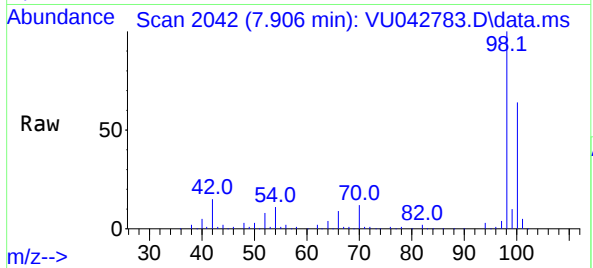




#50
Toluene-d8
Concen: 48.78 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU042783.D
Acq: 25 Mar 2021 14:27

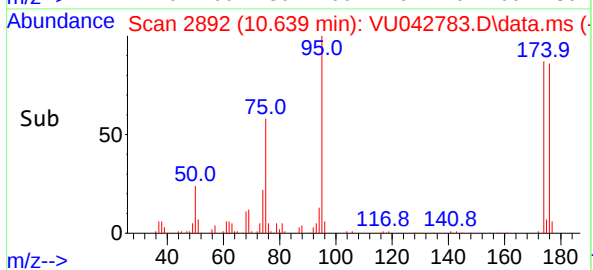
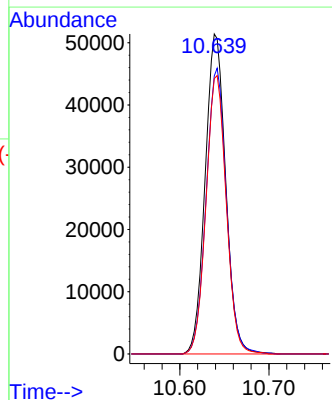
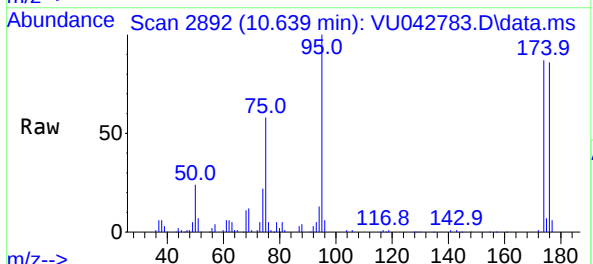
Instrument :
MSVOA_U
ClientSampleId :
PB1355335ZHE#05

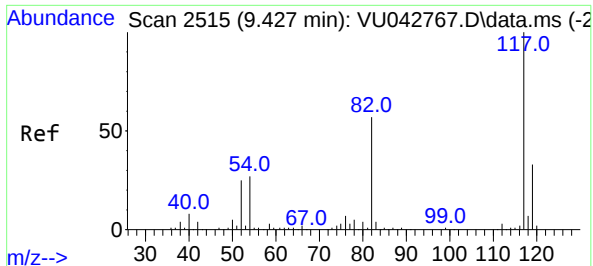
Tgt Ion: 98 Resp: 226253
Ion Ratio Lower Upper
98 100
100 62.9 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 45.58 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042783.D
Acq: 25 Mar 2021 14:27

Tgt Ion: 95 Resp: 82159
Ion Ratio Lower Upper
95 100
174 88.5 0.0 175.2
176 85.6 0.0 167.4

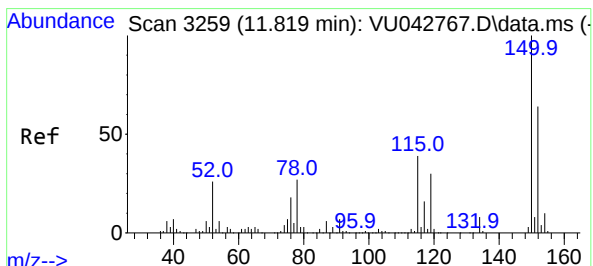
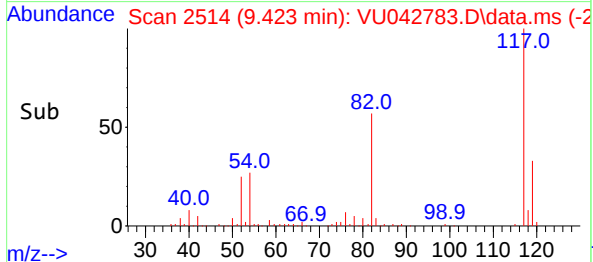
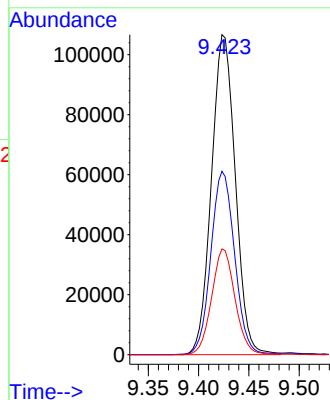
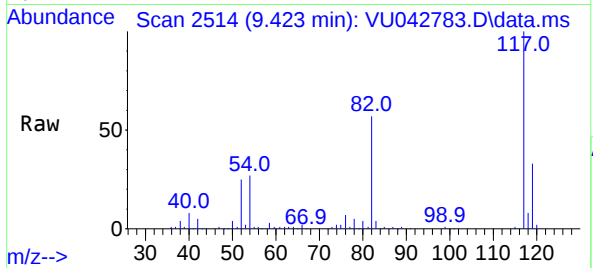




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.003 min
Lab File: VU042783.D
Acq: 25 Mar 2021 14:27

Instrument :
MSVOA_U
ClientSampleId :
PB1355335ZHE#05

Tgt Ion:117 Resp: 176201
Ion Ratio Lower Upper
117 100
82 57.2 45.5 68.3
119 33.1 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: VU042783.D
Acq: 25 Mar 2021 14:27

Tgt Ion:152 Resp: 83292
Ion Ratio Lower Upper
152 100
115 58.9 41.0 123.0
150 155.3 0.0 341.0

