

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032521\
 Data File : VU042782.D
 Acq On : 25 Mar 2021 14:03
 Operator : SY/MD
 Sample : PB1355335ZHE#04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB1355335ZHE#04

Quant Time: Mar 26 02:25:58 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)

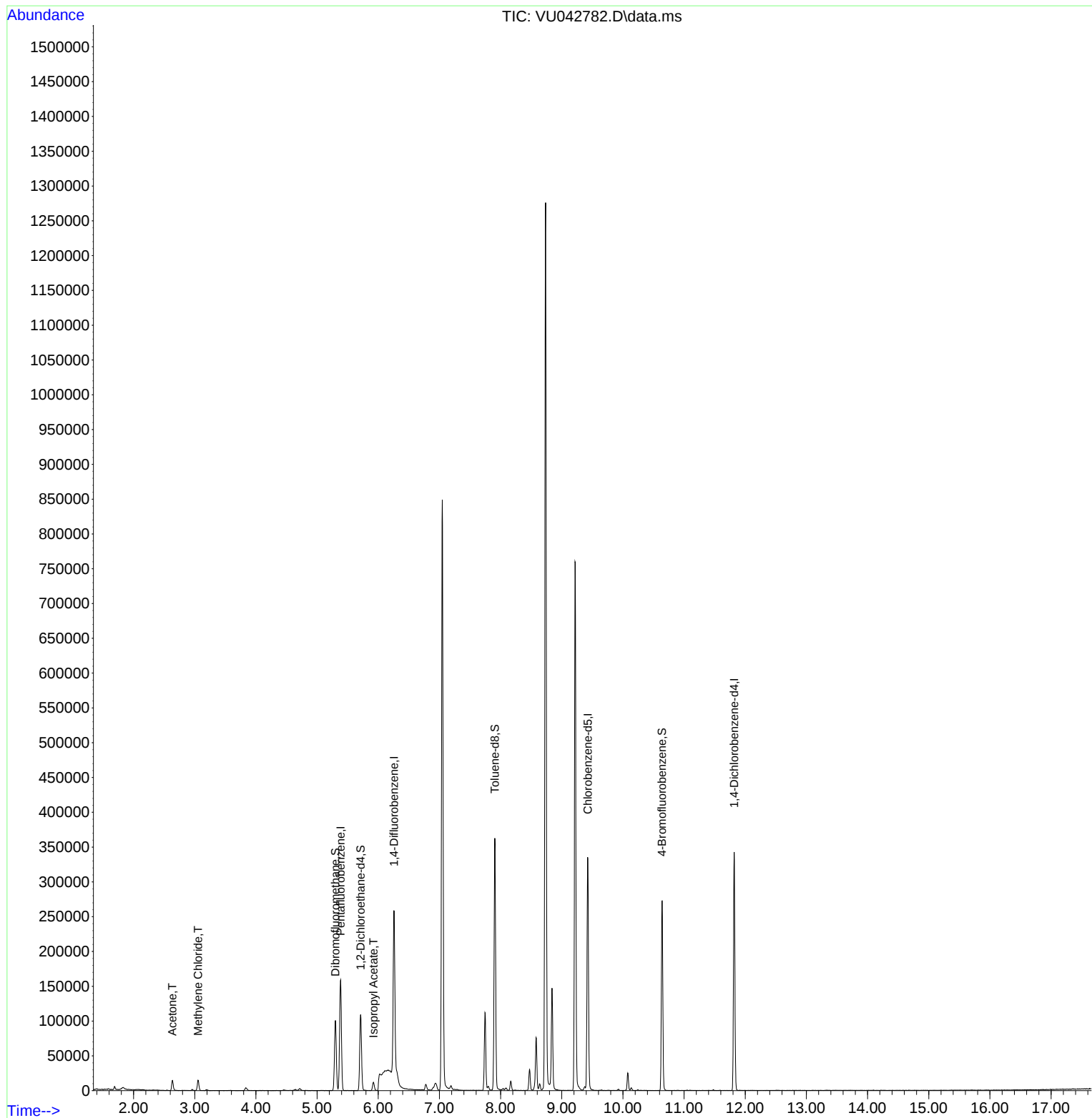
Internal Standards						
1) Pentafluorobenzene	5.385	168	110180	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.259	114	178049	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.426	117	175475	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	83685	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	85513	48.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.38%	
35) Dibromofluoromethane	5.301	113	60769	45.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.46%	
50) Toluene-d8	7.906	98	220193	47.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.20%	
62) 4-Bromofluorobenzene	10.639	95	81566	44.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.80%	
Target Compounds						
						Qvalue
16) Acetone	2.636	43	17892	7.02	ug/l	97
20) Methylene Chloride	3.054	84	6568	5.19	ug/l	93
43) Isopropyl Acetate	5.922	43	13856	3.37	ug/l	94

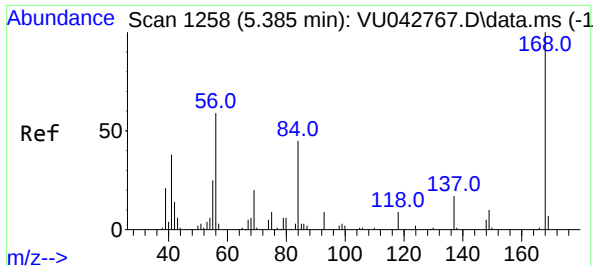
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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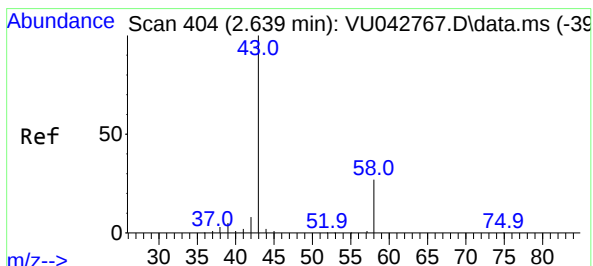
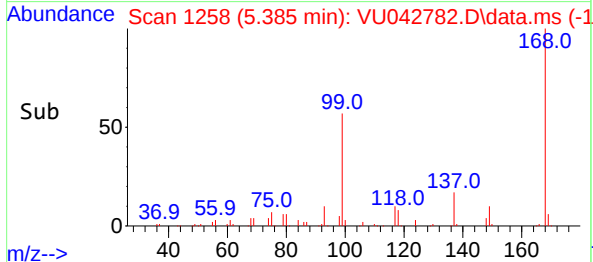
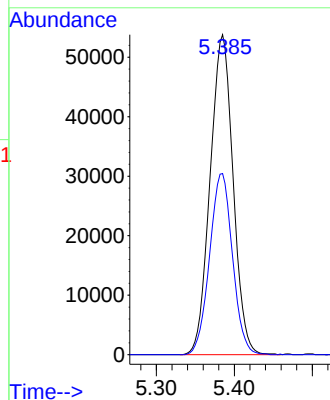
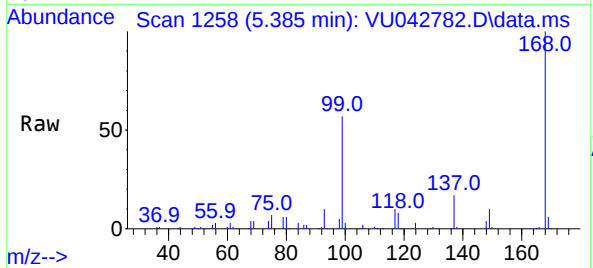




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VU042782.D
Acq: 25 Mar 2021 14:03

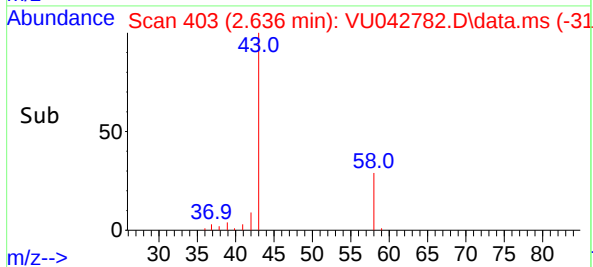
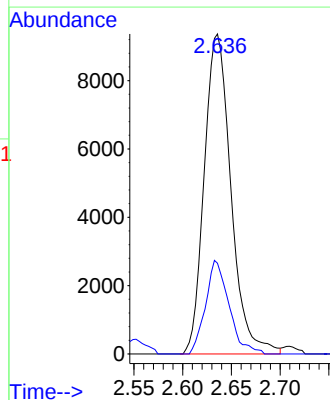
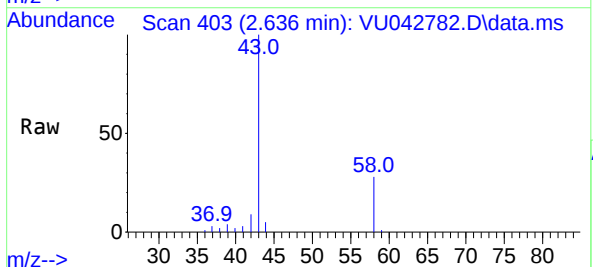
Instrument :
MSVOA_U
ClientSampleId :
PB1355335ZHE#04

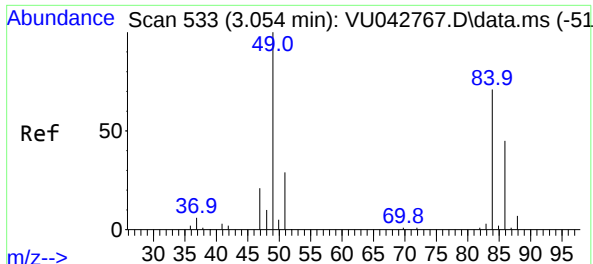
Tgt Ion:168 Resp: 110180
Ion Ratio Lower Upper
168 100
99 56.6 46.4 69.6



#16
Acetone
Concen: 7.02 ug/l
RT: 2.636 min Scan# 403
Delta R.T. -0.003 min
Lab File: VU042782.D
Acq: 25 Mar 2021 14:03

Tgt Ion: 43 Resp: 17892
Ion Ratio Lower Upper
43 100
58 28.3 21.6 32.4





#20

Methylene Chloride

Concen: 5.19 ug/l

RT: 3.054 min Scan# 533

Delta R.T. -0.000 min

Lab File: VU042782.D

Acq: 25 Mar 2021 14:03

Instrument :
MSVOA_U
ClientSampleId :
PB1355335ZHE#04

Tgt Ion: 84 Resp: 6568

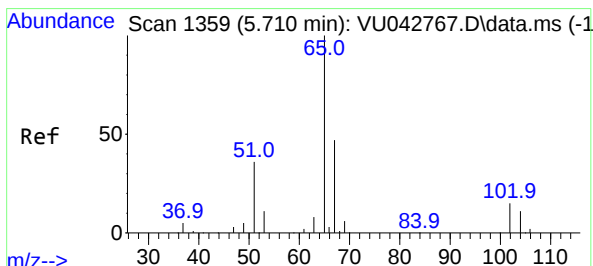
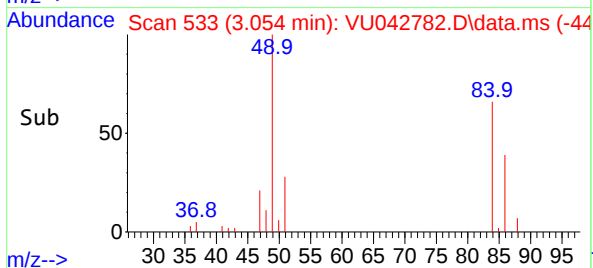
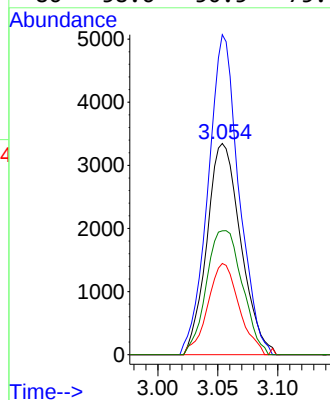
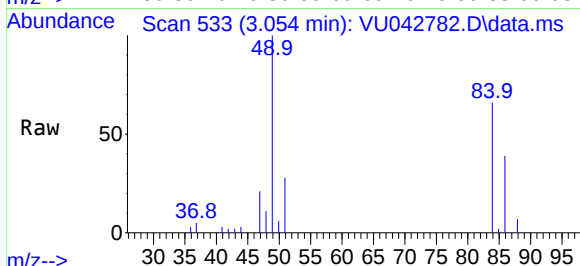
Ion Ratio Lower Upper

84 100

49 151.5 113.0 169.4

51 43.1 32.9 49.3

86 58.6 50.5 75.7



#33

1,2-Dichloroethane-d4

Concen: 48.69 ug/l

RT: 5.713 min Scan# 1360

Delta R.T. 0.003 min

Lab File: VU042782.D

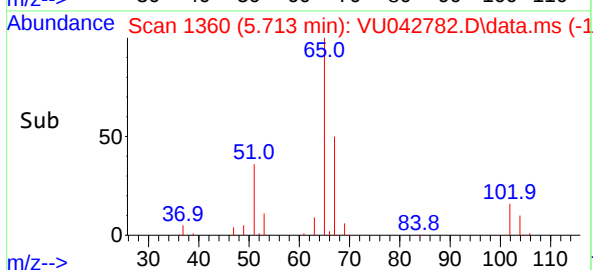
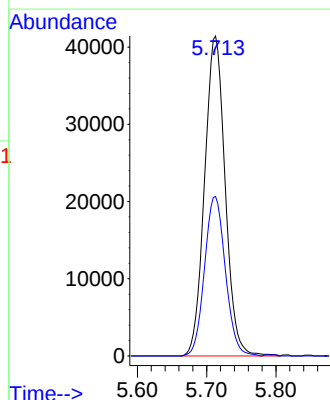
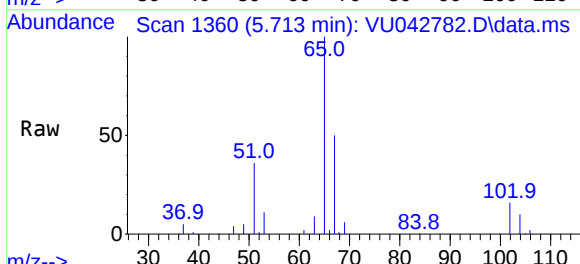
Acq: 25 Mar 2021 14:03

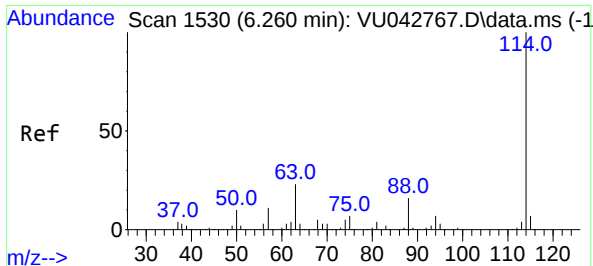
Tgt Ion: 65 Resp: 85513

Ion Ratio Lower Upper

65 100

67 50.5 0.0 98.8

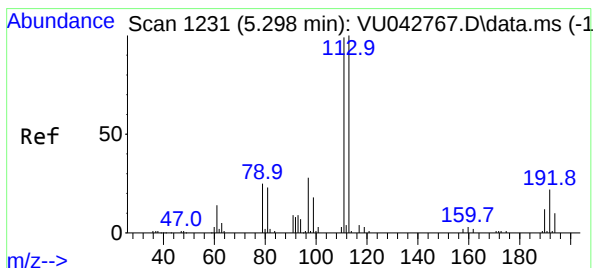
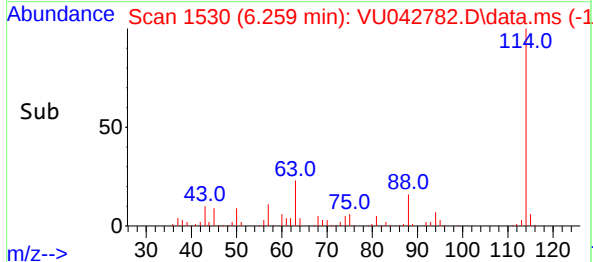
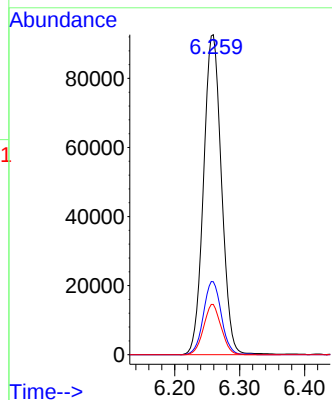
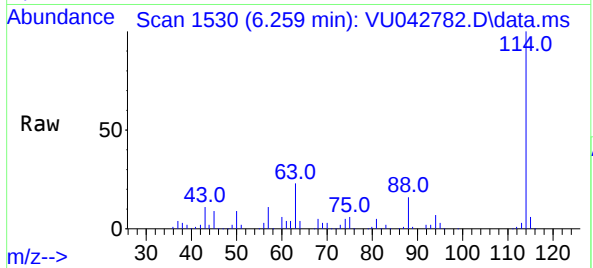




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.259 min Scan# 1530
Delta R.T. -0.001 min
Lab File: VU042782.D
Acq: 25 Mar 2021 14:03

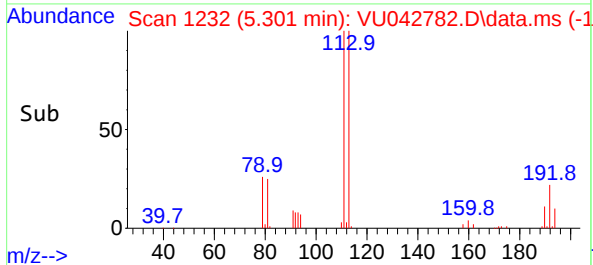
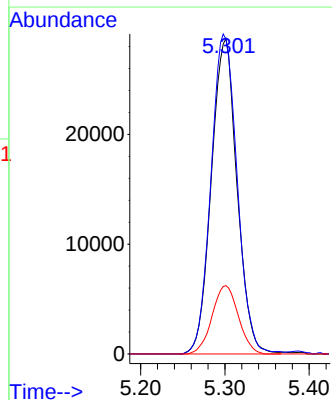
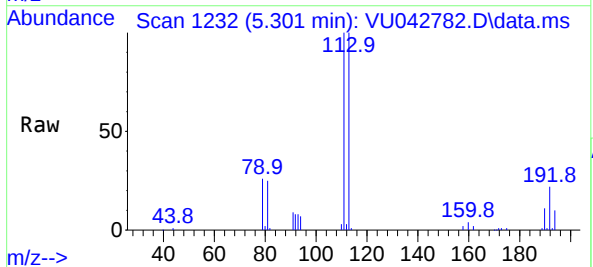
Instrument :
MSVOA_U
ClientSampleId :
PB1355335ZHE#04

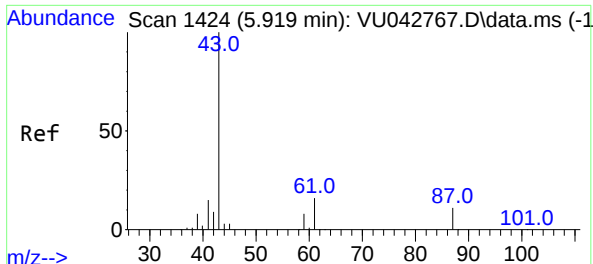
Tgt Ion:114 Resp: 178049
Ion Ratio Lower Upper
114 100
63 22.8 0.0 46.8
88 15.7 0.0 32.2



#35
Dibromofluoromethane
Concen: 45.73 ug/l
RT: 5.301 min Scan# 1232
Delta R.T. 0.003 min
Lab File: VU042782.D
Acq: 25 Mar 2021 14:03

Tgt Ion:113 Resp: 60769
Ion Ratio Lower Upper
113 100
111 103.1 82.1 123.1
192 22.2 17.6 26.4



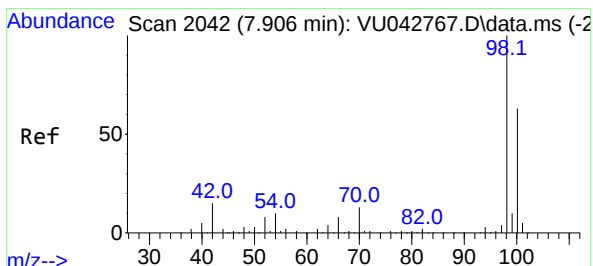
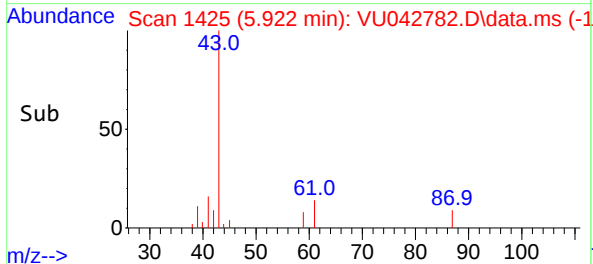
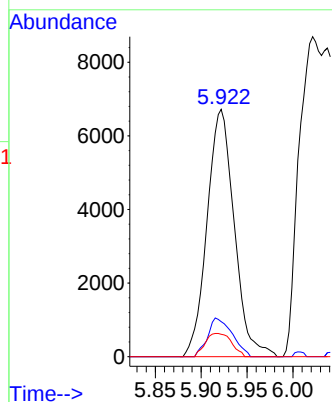
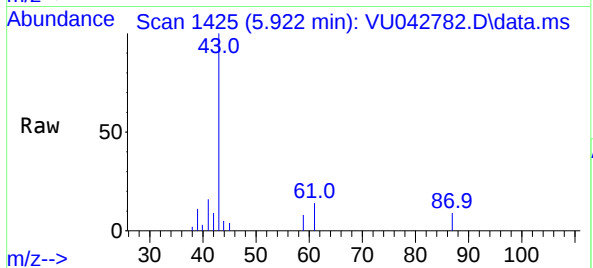


#43
Isopropyl Acetate
Concen: 3.37 ug/l
RT: 5.922 min Scan# 1425
Delta R.T. 0.003 min
Lab File: VU042782.D
Acq: 25 Mar 2021 14:03

Instrument :
MSVOA_U
ClientSampleId :
PB1355335ZHE#04

Tgt Ion: 43 Resp: 13856

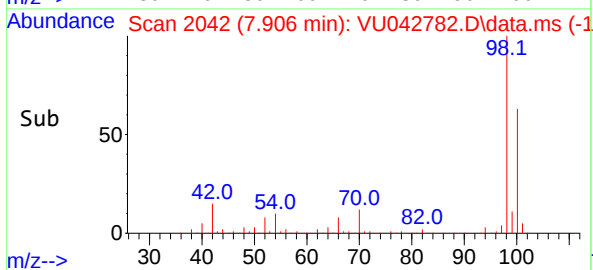
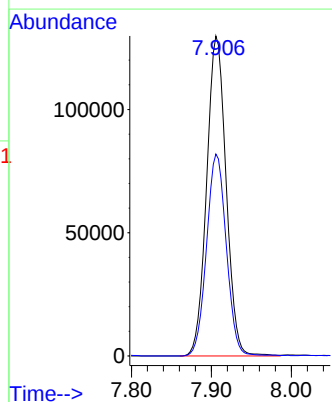
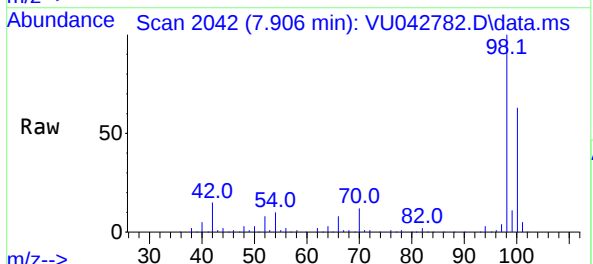
Ion	Ratio	Lower	Upper
43	100		
61	14.1	13.4	20.0
87	9.0	8.7	13.1

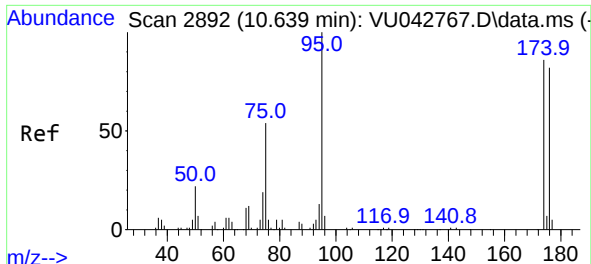


#50
Toluene-d8
Concen: 47.10 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU042782.D
Acq: 25 Mar 2021 14:03

Tgt Ion: 98 Resp: 220193

Ion	Ratio	Lower	Upper
98	100		
100	64.0	50.4	75.6

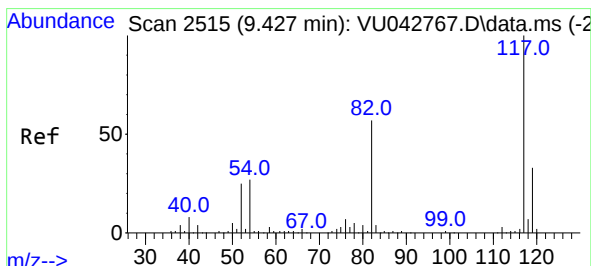
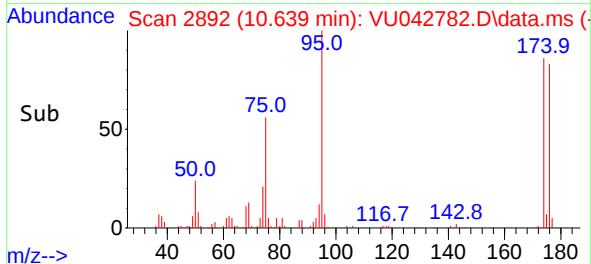
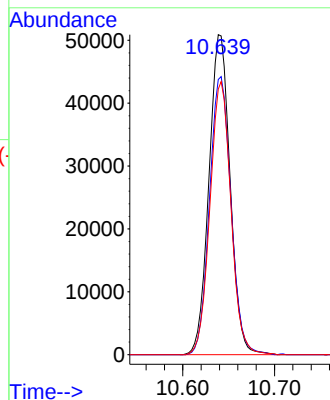
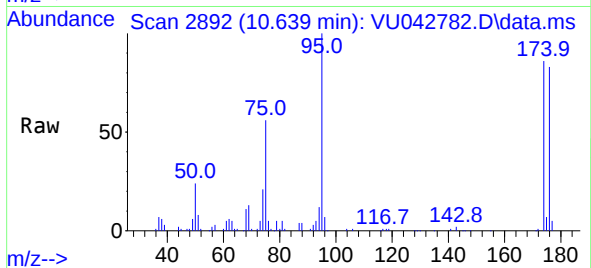




#62
4-Bromofluorobenzene
Concen: 44.90 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042782.D
Acq: 25 Mar 2021 14:03

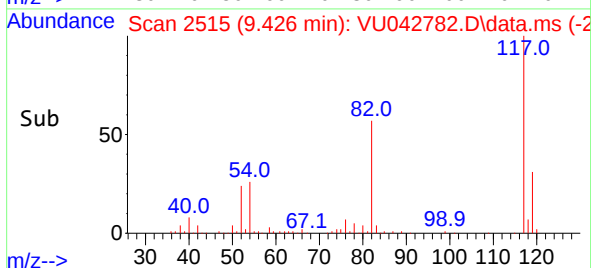
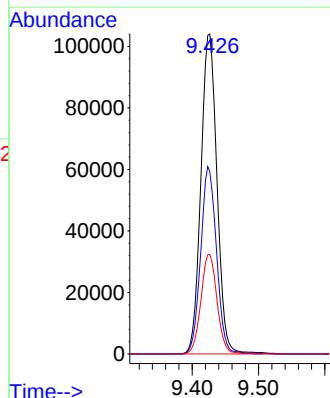
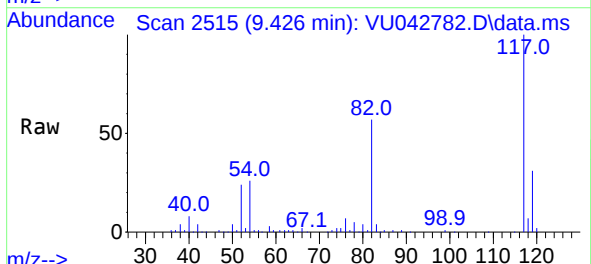
Instrument :
MSVOA_U
ClientSampleId :
PB1355335ZHE#04

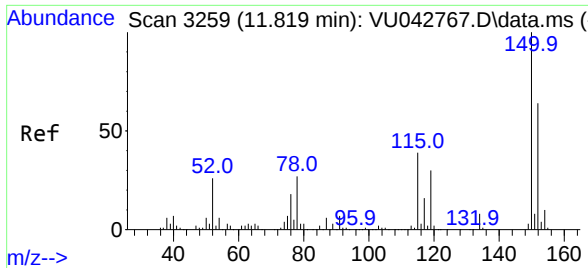
Tgt Ion: 95 Resp: 81566
Ion Ratio Lower Upper
95 100
174 88.2 0.0 175.2
176 84.6 0.0 167.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.426 min Scan# 2515
Delta R.T. -0.000 min
Lab File: VU042782.D
Acq: 25 Mar 2021 14:03

Tgt Ion: 117 Resp: 175475
Ion Ratio Lower Upper
117 100
82 57.0 45.5 68.3
119 31.1 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: VU042782.D
 Acq: 25 Mar 2021 14:03

Instrument :
 MSVOA_U
 ClientSampleId :
 PB1355335ZHE#04

Tgt Ion:152 Resp: 83685
 Ion Ratio Lower Upper
 152 100
 115 58.1 41.0 123.0
 150 157.4 0.0 341.0

