

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032521\
 Data File : VU042780.D
 Acq On : 25 Mar 2021 13:17
 Operator : SY/MD
 Sample : PB1355335ZHE#02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB1355335ZHE#02

Quant Time: Mar 26 02:05:26 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)

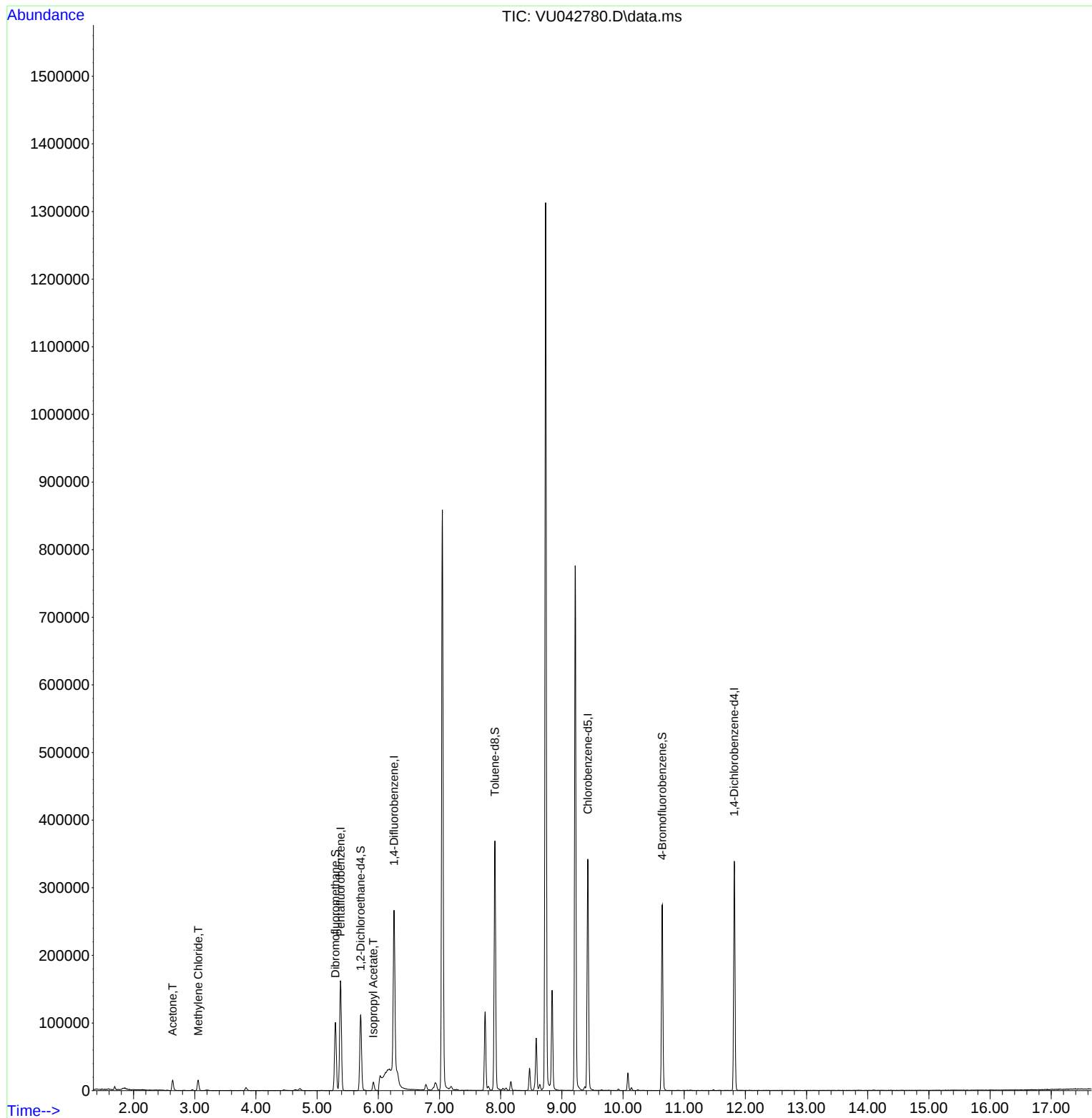
Internal Standards						
1) Pentafluorobenzene	5.382	168	111960	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	179522	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	175568	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	83655	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	88545	49.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.22%	
35) Dibromofluoromethane	5.298	113	61564	45.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.90%	
50) Toluene-d8	7.906	98	225694	47.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.76%	
62) 4-Bromofluorobenzene	10.642	95	80990	44.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.44%	
Target Compounds						
16) Acetone	2.639	43	19286	8.30	ug/l	99
20) Methylene Chloride	3.057	84	6798	5.29	ug/l	90
43) Isopropyl Acetate	5.919	43	13325	3.21	ug/l	98

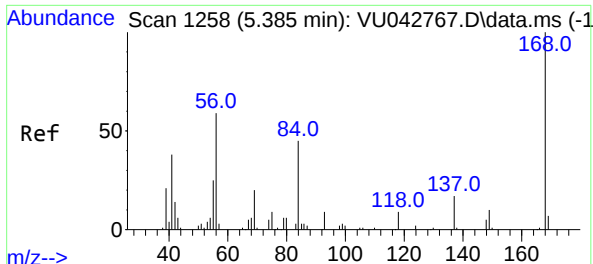
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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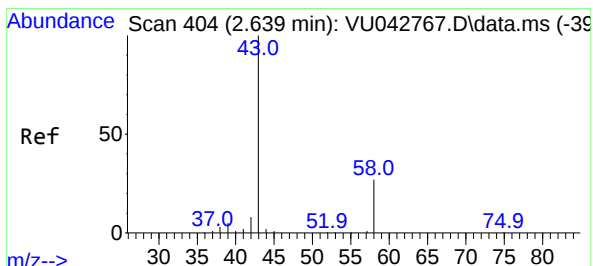
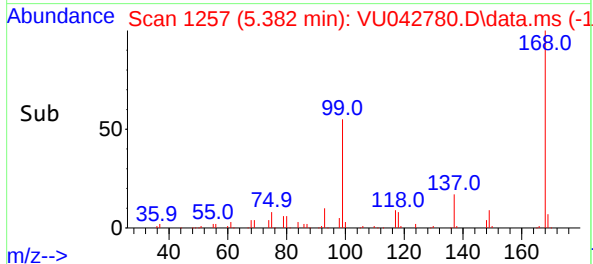
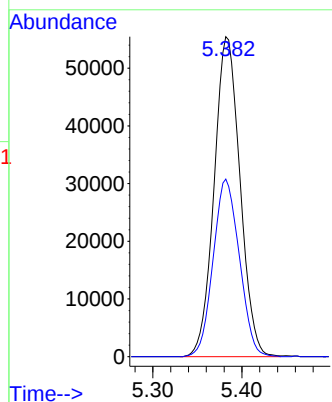
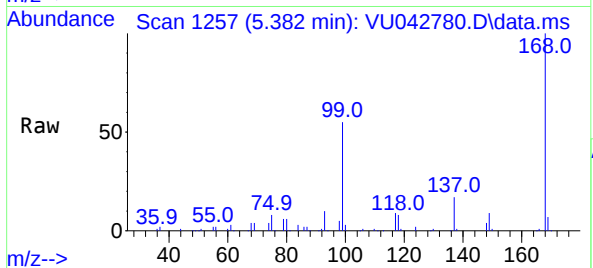




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042780.D
Acq: 25 Mar 2021 13:17

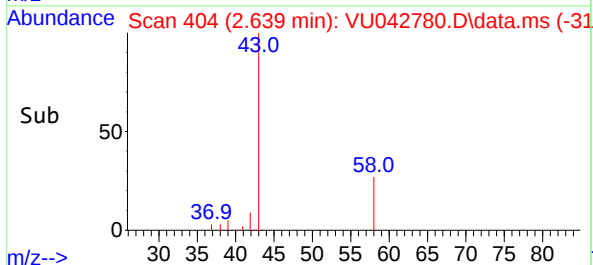
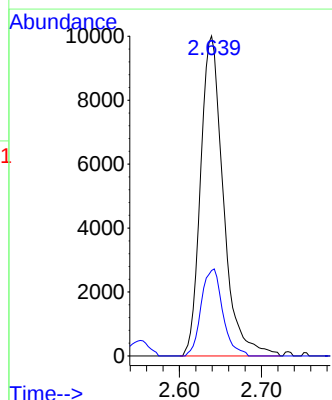
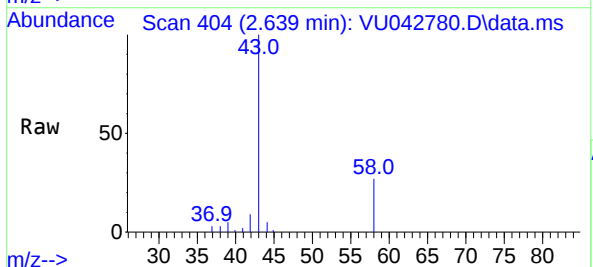
Instrument :
MSVOA_U
ClientSampleId :
PB1355335ZHE#02

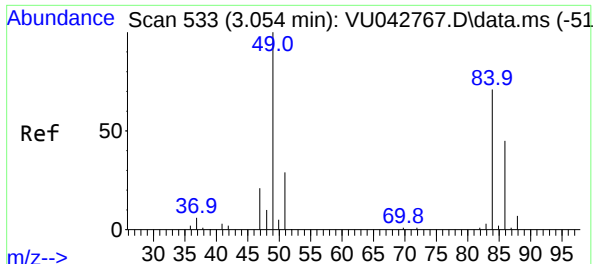
Tgt Ion:168 Resp: 111960
Ion Ratio Lower Upper
168 100
99 55.5 46.4 69.6



#16
Acetone
Concen: 8.30 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.000 min
Lab File: VU042780.D
Acq: 25 Mar 2021 13:17

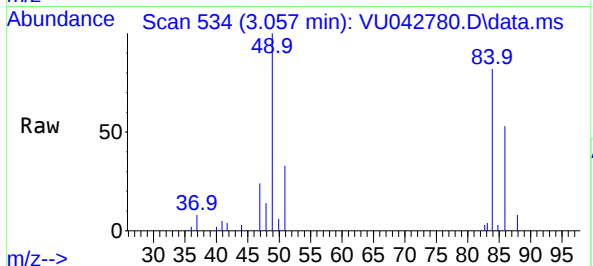
Tgt Ion: 43 Resp: 19286
Ion Ratio Lower Upper
43 100
58 26.7 21.6 32.4





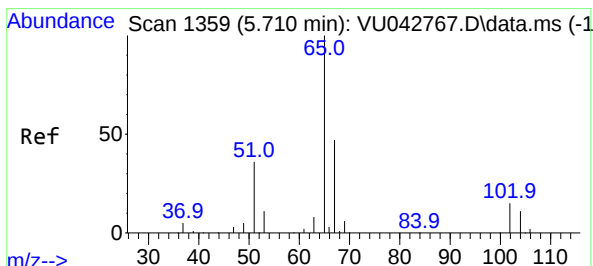
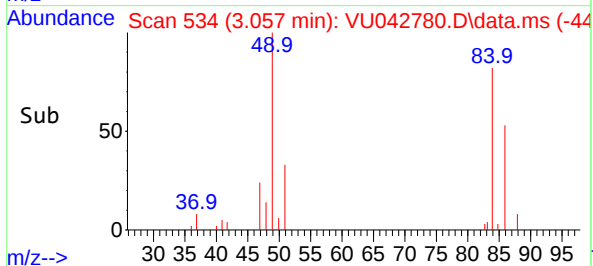
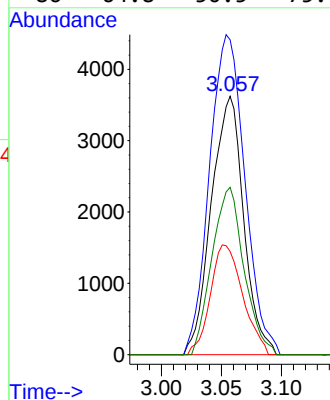
#20
Methylene Chloride
Concen: 5.29 ug/l
RT: 3.057 min Scan# 534
Delta R.T. 0.003 min
Lab File: VU042780.D
Acq: 25 Mar 2021 13:17

Instrument :
MSVOA_U
ClientSampleId :
PB1355335ZHE#02



Tgt Ion: 84 Resp: 6798

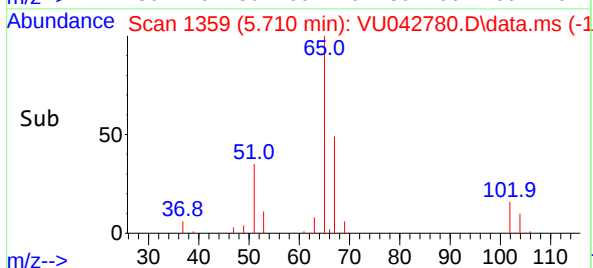
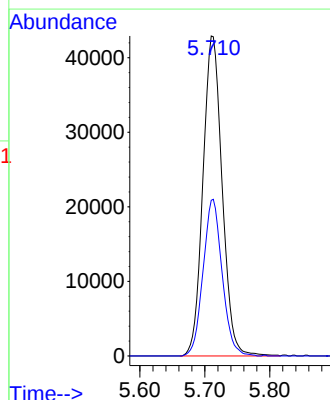
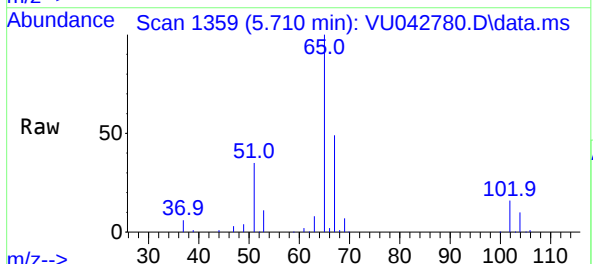
Ion	Ratio	Lower	Upper
84	100		
49	121.9	113.0	169.4
51	40.0	32.9	49.3
86	64.8	50.5	75.7

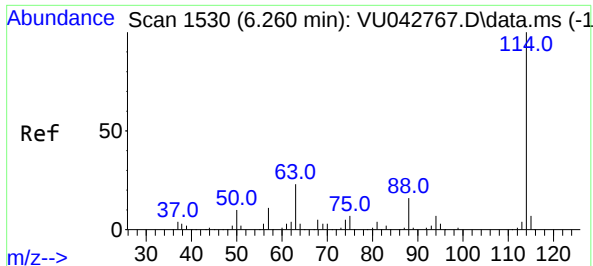


#33
1,2-Dichloroethane-d4
Concen: 49.61 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU042780.D
Acq: 25 Mar 2021 13:17

Tgt Ion: 65 Resp: 88545

Ion	Ratio	Lower	Upper
65	100		
67	48.5	0.0	98.8





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.256 min Scan# 1529

Delta R.T. -0.004 min

Lab File: VU042780.D

Acq: 25 Mar 2021 13:17

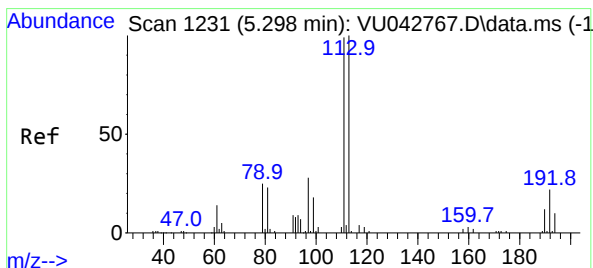
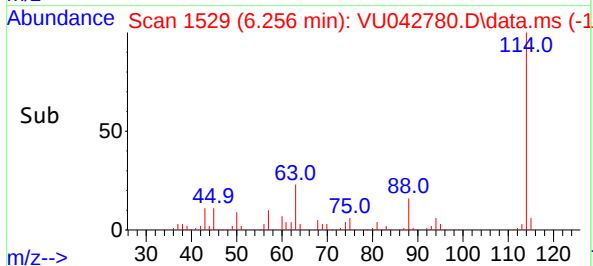
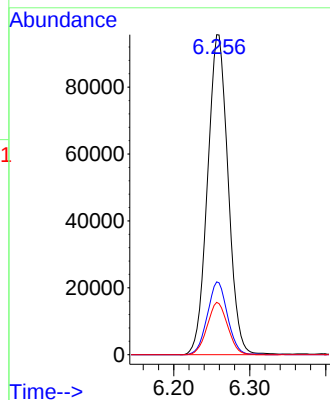
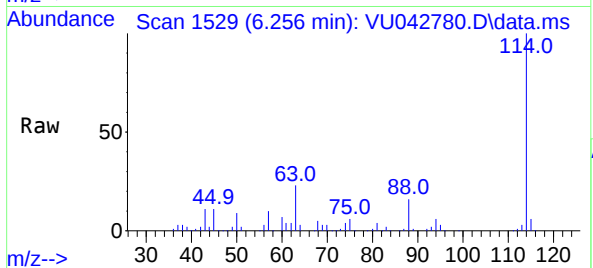
Tgt Ion:114 Resp: 179522

Ion Ratio Lower Upper

114 100

63 22.7 0.0 46.8

88 16.3 0.0 32.2



#35

Dibromofluoromethane

Concen: 45.95 ug/l

RT: 5.298 min Scan# 1231

Delta R.T. -0.000 min

Lab File: VU042780.D

Acq: 25 Mar 2021 13:17

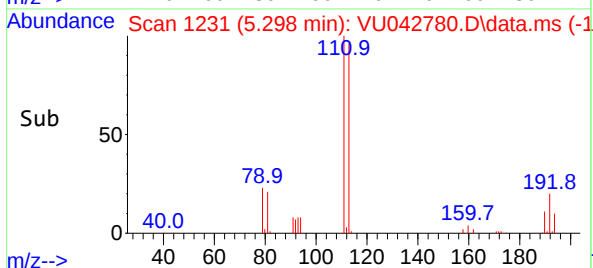
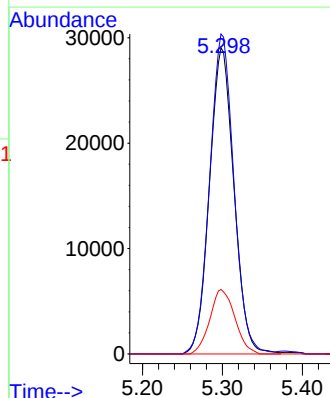
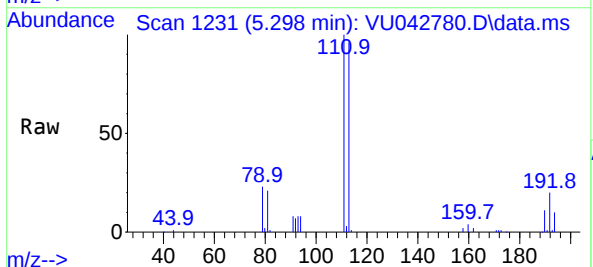
Tgt Ion:113 Resp: 61564

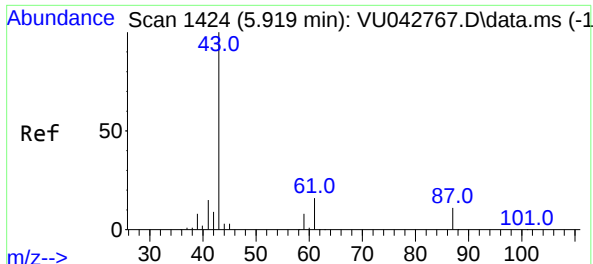
Ion Ratio Lower Upper

113 100

111 103.5 82.1 123.1

192 21.6 17.6 26.4

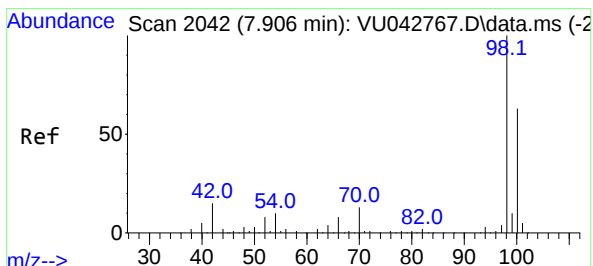
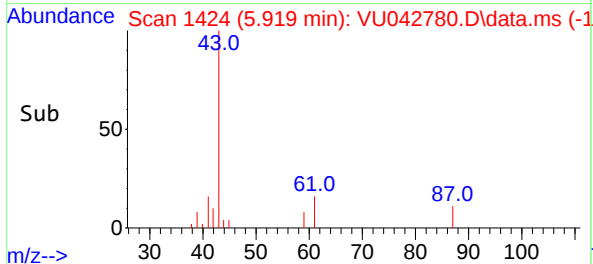
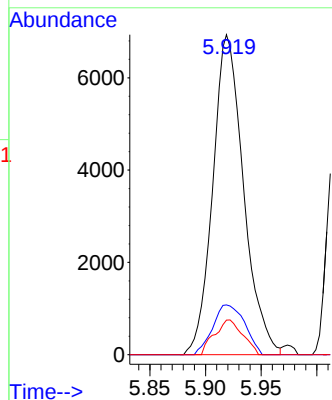
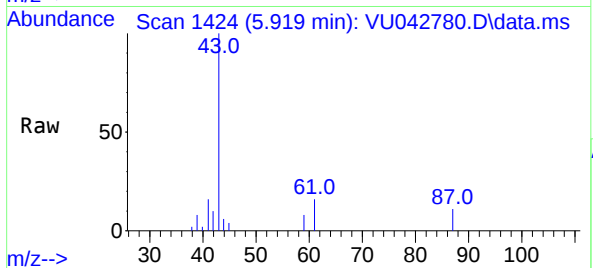




#43
Isopropyl Acetate
Concen: 3.21 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VU042780.D
Acq: 25 Mar 2021 13:17

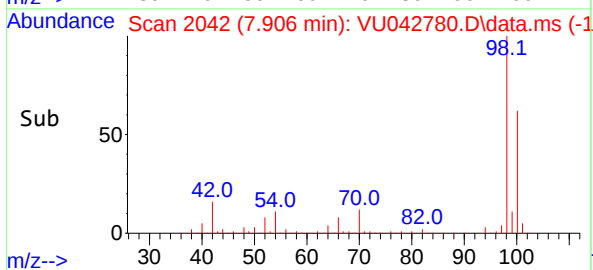
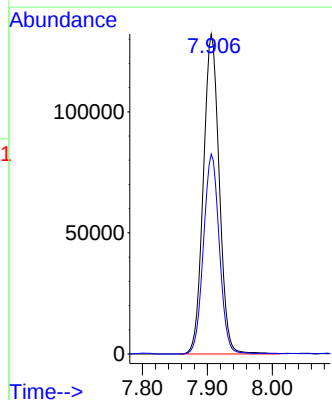
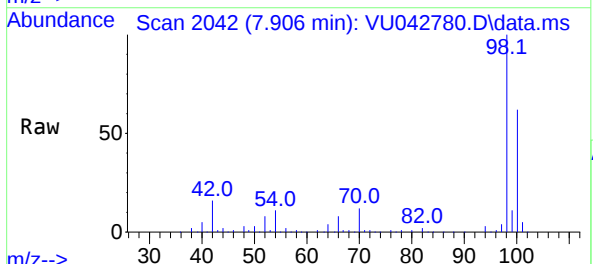
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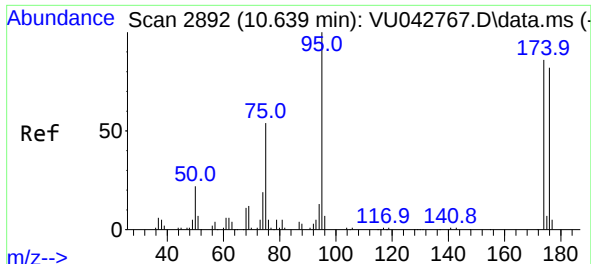
Tgt Ion: 43	Resp: 13325
Ion Ratio	Lower Upper
43 100	
61 16.2	13.4 20.0
87 9.9	8.7 13.1



#50
Toluene-d8
Concen: 47.88 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU042780.D
Acq: 25 Mar 2021 13:17

Tgt Ion: 98	Resp: 225694
Ion Ratio	Lower Upper
98 100	
100 62.2	50.4 75.6

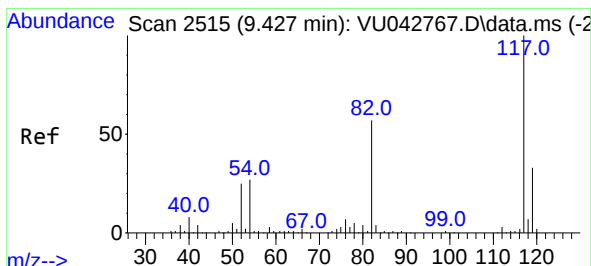
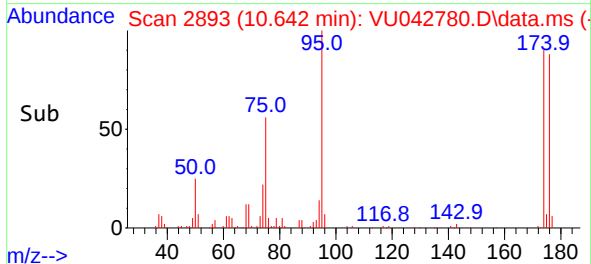
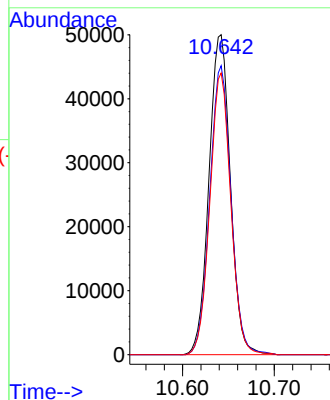
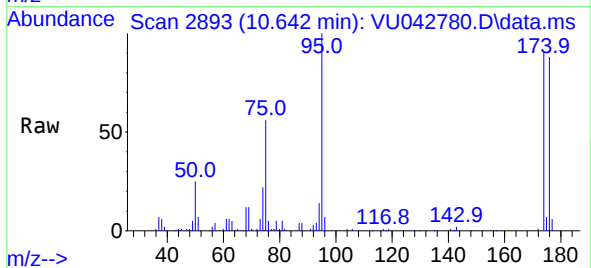




#62
4-Bromofluorobenzene
Concen: 44.22 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU042780.D
Acq: 25 Mar 2021 13:17

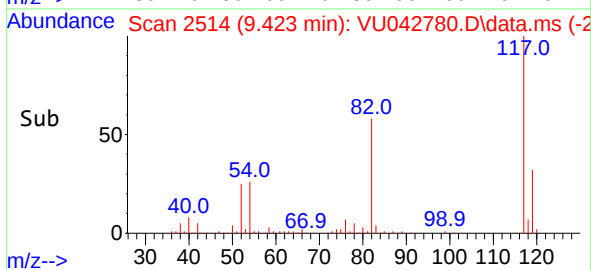
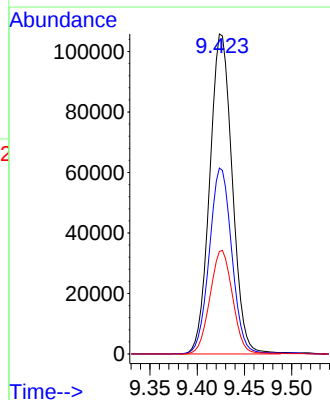
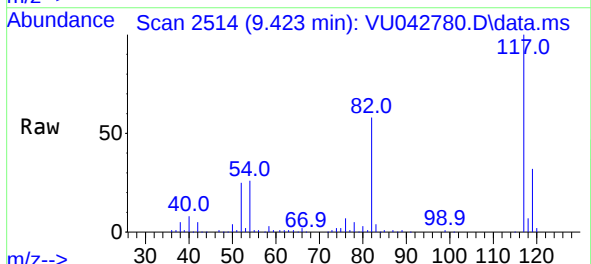
Instrument :
MSVOA_U
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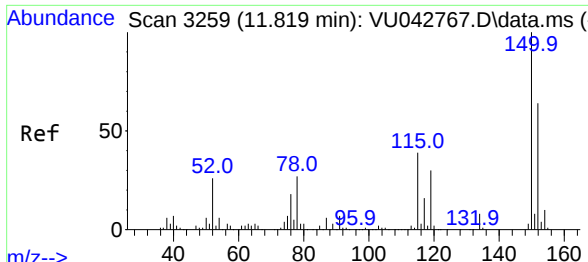
Tgt Ion: 95 Resp: 80990
Ion Ratio Lower Upper
95 100
174 89.7 0.0 175.2
176 86.1 0.0 167.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.003 min
Lab File: VU042780.D
Acq: 25 Mar 2021 13:17

Tgt Ion: 117 Resp: 175568
Ion Ratio Lower Upper
117 100
82 58.0 45.5 68.3
119 32.1 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: VU042780.D
Acq: 25 Mar 2021 13:17

Instrument :
MSVOA_U
ClientSampleId :
PB1355335ZHE#02

Tgt Ion:152 Resp: 83655
Ion Ratio Lower Upper
152 100
115 57.6 41.0 123.0
150 157.1 0.0 341.0

