

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041921\
 Data File : VU043202.D
 Acq On : 19 Apr 2021 18:21
 Operator : SY/MD
 Sample : PB135814ZHE#05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB135814ZHE#05

Quant Time: Apr 20 02:58:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 12 13:17:29 2021
 Response via : Initial Calibration

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

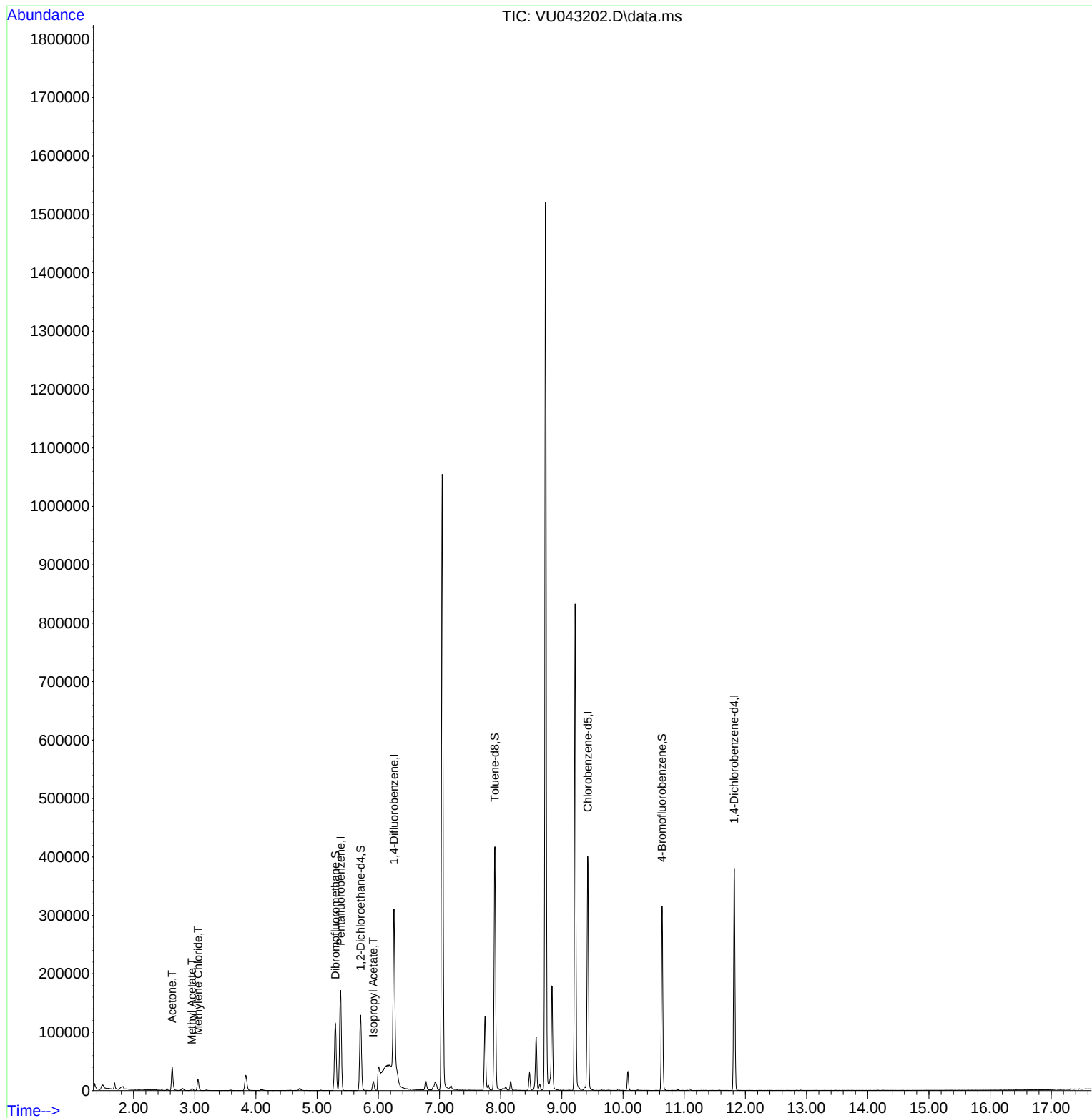
Internal Standards						
1) Pentafluorobenzene	5.382	168	117059	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	203024	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	197717	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	91182	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	100070	50.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.70%	
35) Dibromofluoromethane	5.298	113	69884	45.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.62%	
50) Toluene-d8	7.906	98	255965	47.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.84%	
62) 4-Bromofluorobenzene	10.639	95	90429	41.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	83.66%	
Target Compounds						
						Qvalue
16) Acetone	2.629	43	46954	40.29	ug/l	99
18) Methyl Acetate	2.951	43	4976	2.02	ug/l	93
20) Methylene Chloride	3.054	84	7885	5.64	ug/l	99
43) Isopropyl Acetate	5.919	43	17582	3.35	ug/l	95

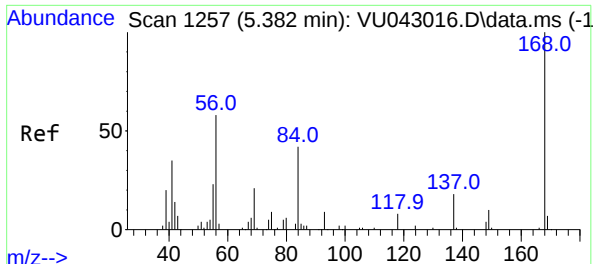
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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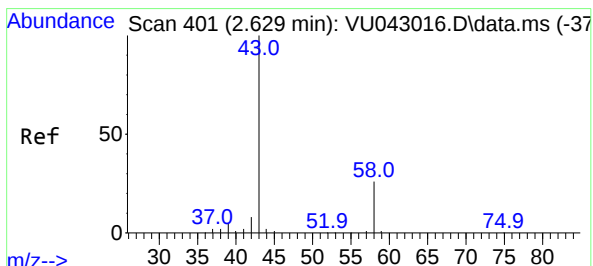
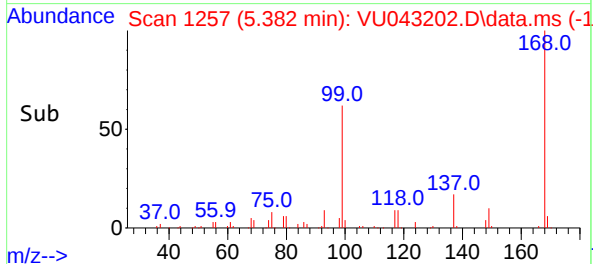
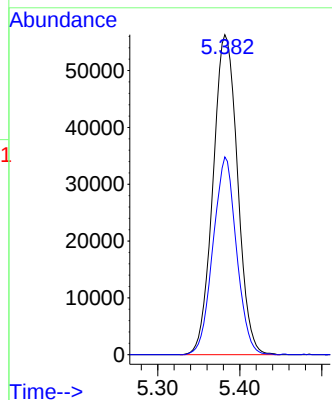
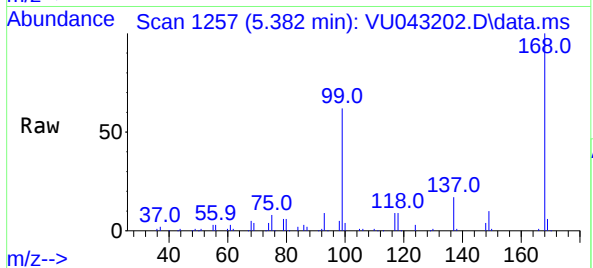




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043202.D
Acq: 19 Apr 2021 18:21

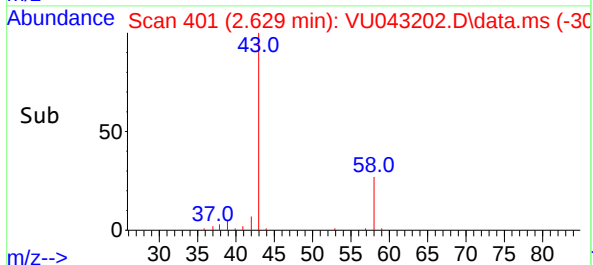
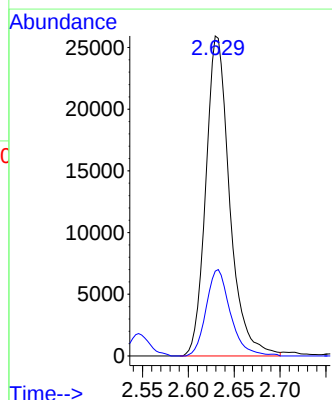
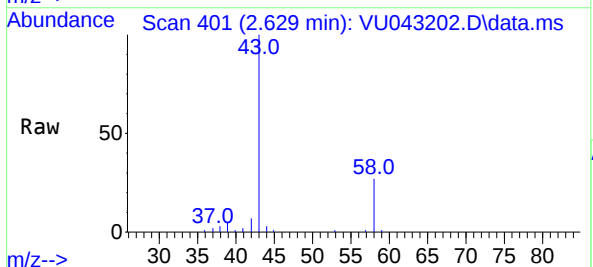
Instrument :
MSVOA_U
ClientSampleId :
PB135814ZHE#05

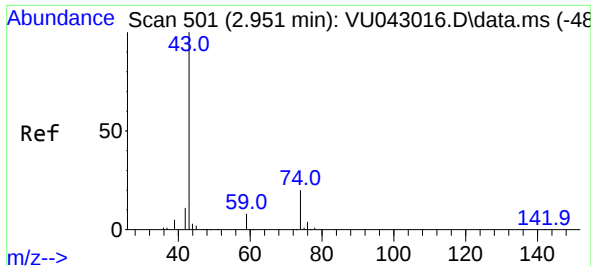
Tgt Ion:168 Resp: 117059
Ion Ratio Lower Upper
168 100
99 61.8 45.0 67.4



#16
Acetone
Concen: 40.29 ug/l
RT: 2.629 min Scan# 401
Delta R.T. 0.000 min
Lab File: VU043202.D
Acq: 19 Apr 2021 18:21

Tgt Ion: 43 Resp: 46954
Ion Ratio Lower Upper
43 100
58 26.5 21.5 32.3

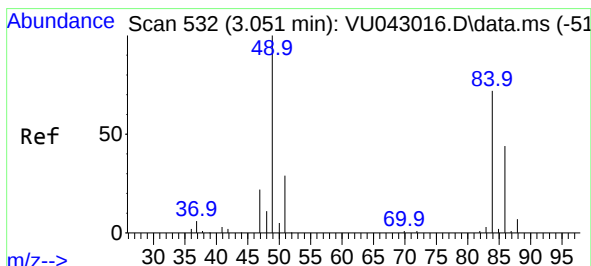
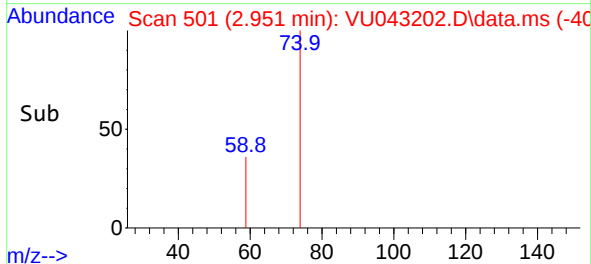
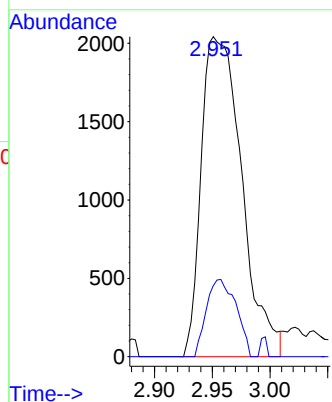
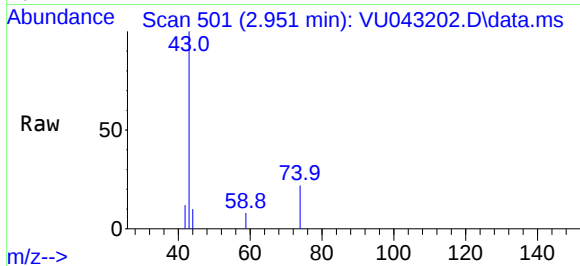




#18
Methyl Acetate
Concen: 2.02 ug/l
RT: 2.951 min Scan# 501
Delta R.T. -0.000 min
Lab File: VU043202.D
Acq: 19 Apr 2021 18:21

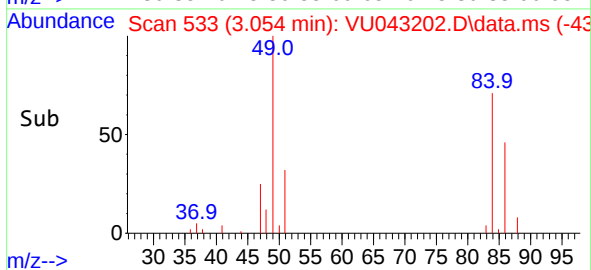
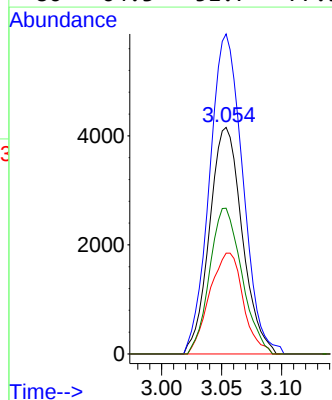
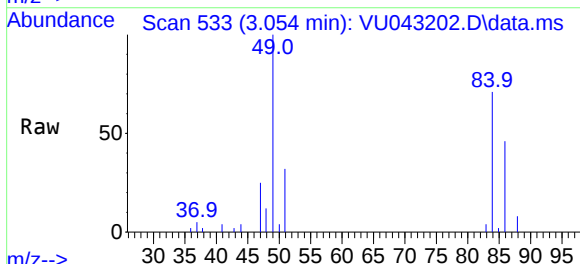
Instrument :
MSVOA_U
ClientSampleId :
PB135814ZHE#05

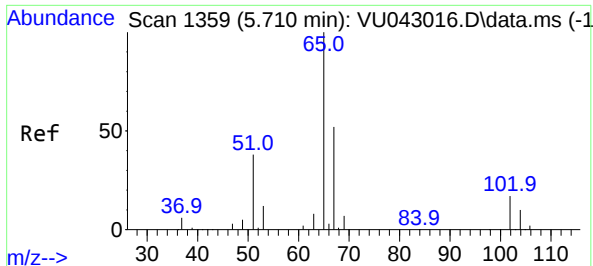
Tgt Ion: 43 Resp: 4976
Ion Ratio Lower Upper
43 100
74 17.7 16.6 25.0



#20
Methylene Chloride
Concen: 5.64 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU043202.D
Acq: 19 Apr 2021 18:21

Tgt Ion: 84 Resp: 7885
Ion Ratio Lower Upper
84 100
49 141.2 112.6 169.0
51 44.5 33.7 50.5
86 64.3 51.7 77.5



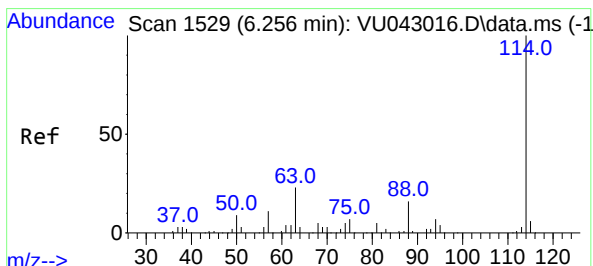
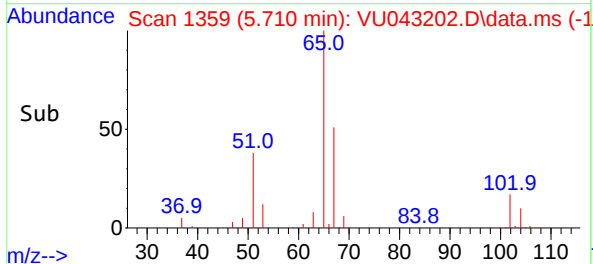
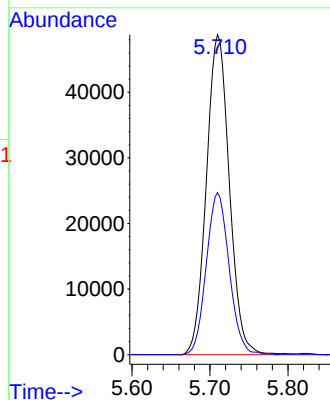
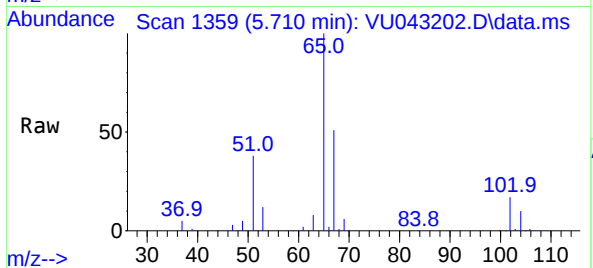


#33

1,2-Dichloroethane-d4
Concen: 50.85 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043202.D
Acq: 19 Apr 2021 18:21

Instrument :
MSVOA_U
ClientSampleId :
PB135814ZHE#05

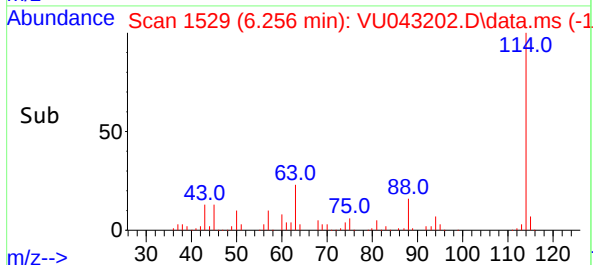
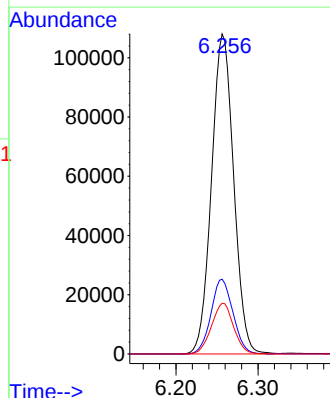
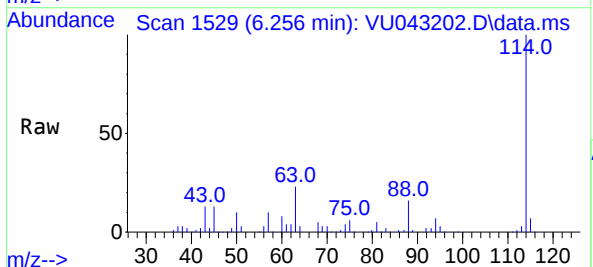
Tgt Ion: 65 Resp: 100070
Ion Ratio Lower Upper
65 100
67 50.4 0.0 99.8

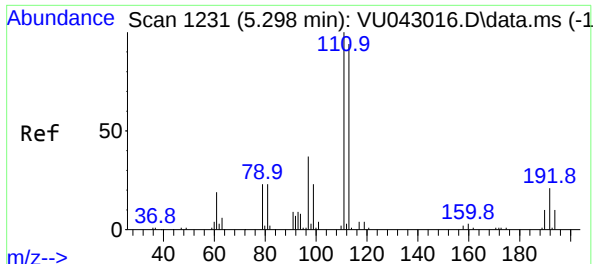


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043202.D
Acq: 19 Apr 2021 18:21

Tgt Ion: 114 Resp: 203024
Ion Ratio Lower Upper
114 100
63 23.4 0.0 44.2
88 15.9 0.0 33.4



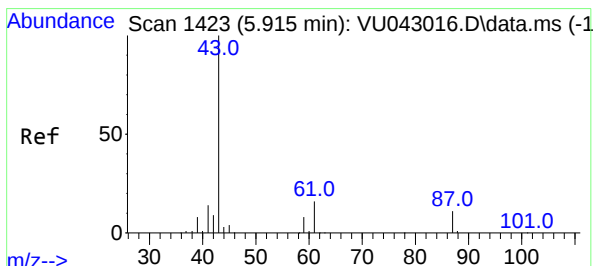
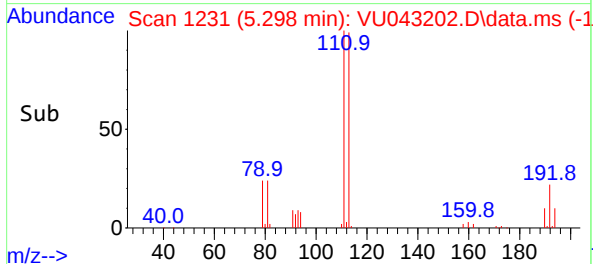
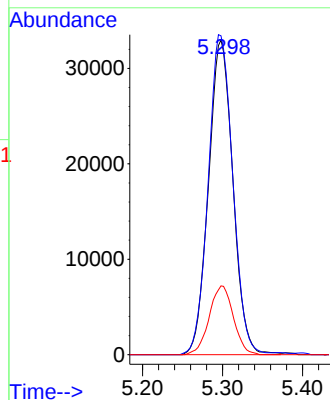
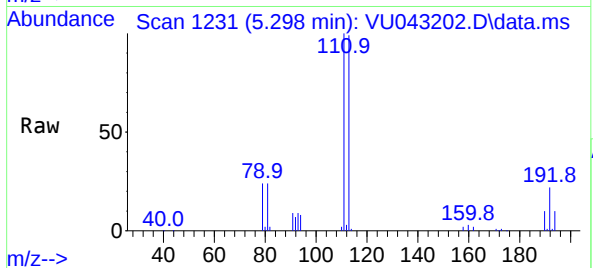


#35
Dibromofluoromethane
Concen: 45.81 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043202.D
Acq: 19 Apr 2021 18:21

Instrument :
MSVOA_U
ClientSampleId :
PB135814ZHE#05

Tgt Ion:113 Resp: 69884

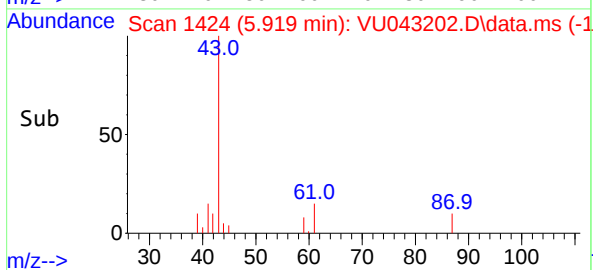
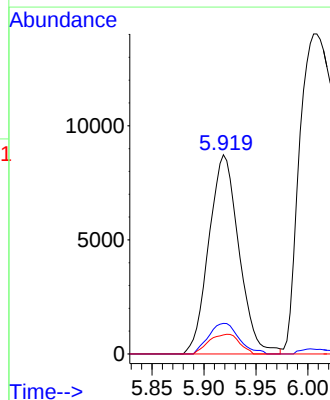
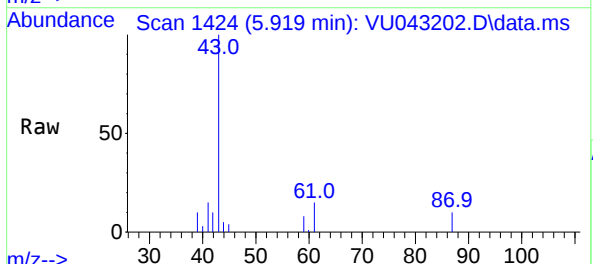
Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.8	122.8
192	21.6	17.2	25.8

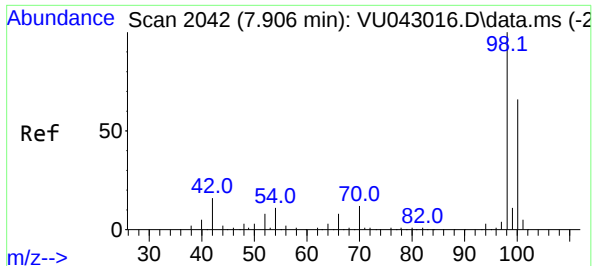


#43
Isopropyl Acetate
Concen: 3.35 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. 0.004 min
Lab File: VU043202.D
Acq: 19 Apr 2021 18:21

Tgt Ion: 43 Resp: 17582

Ion	Ratio	Lower	Upper
43	100		
61	15.5	14.4	21.6
87	10.0	8.8	13.2

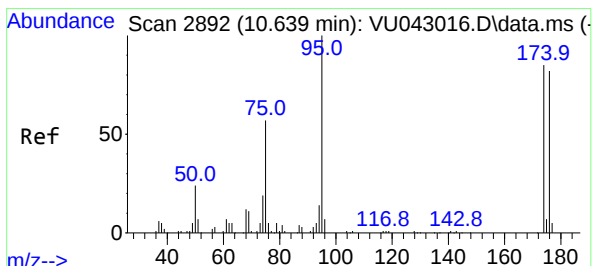
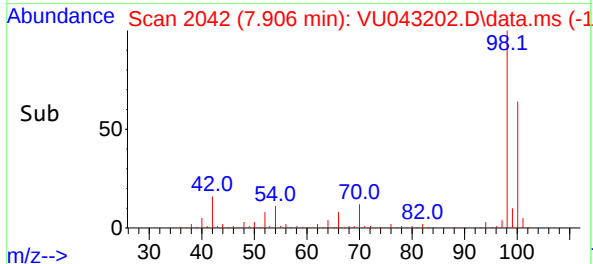
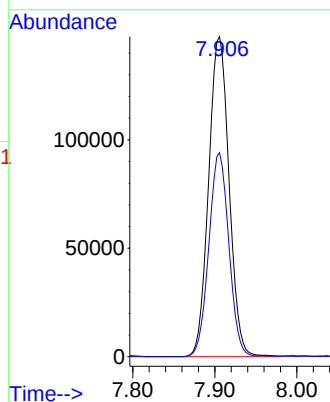
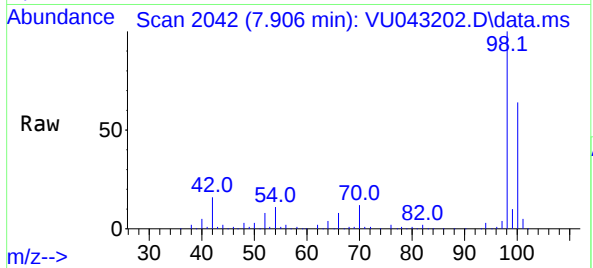




#50
Toluene-d8
Concen: 47.42 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043202.D
Acq: 19 Apr 2021 18:21

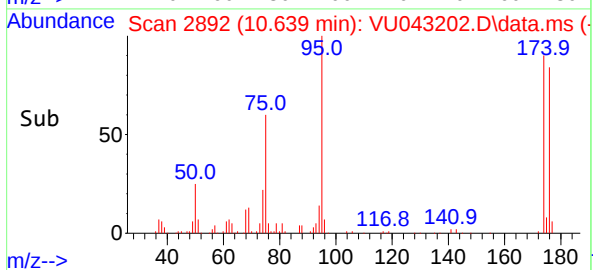
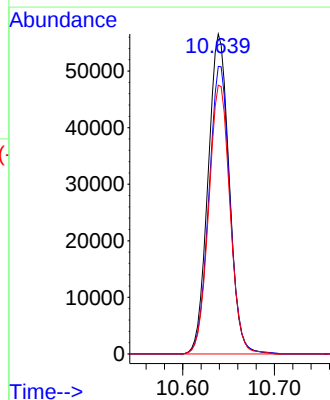
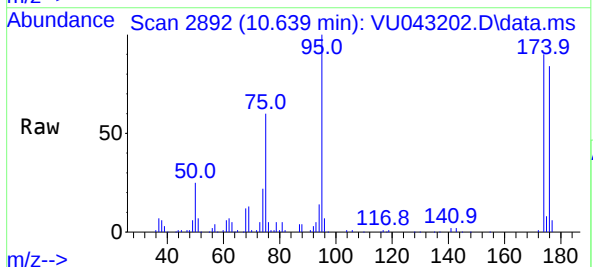
Instrument :
MSVOA_U
ClientSampleId :
PB135814ZHE#05

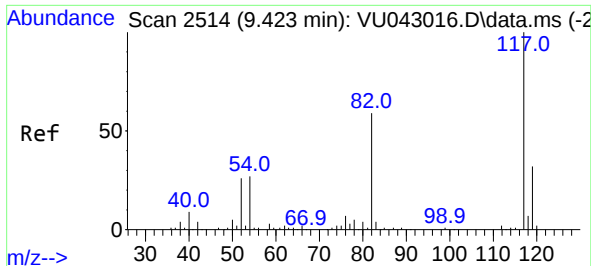
Tgt Ion: 98 Resp: 255965
Ion Ratio Lower Upper
98 100
100 62.3 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 41.83 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043202.D
Acq: 19 Apr 2021 18:21

Tgt Ion: 95 Resp: 90429
Ion Ratio Lower Upper
95 100
174 89.9 0.0 172.2
176 84.7 0.0 168.8

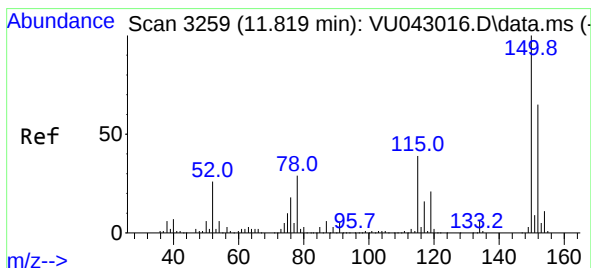
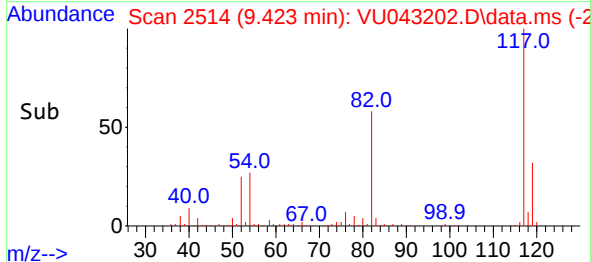
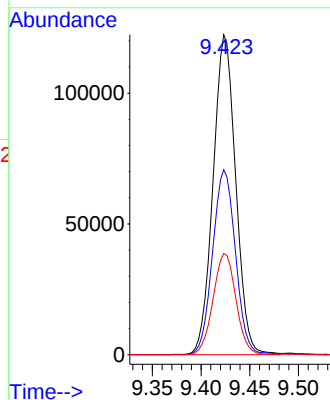
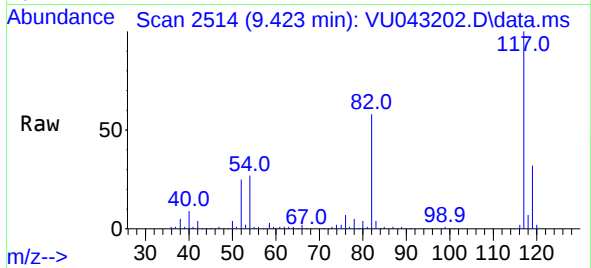




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043202.D
Acq: 19 Apr 2021 18:21

Instrument :
MSVOA_U
ClientSampleId :
PB135814ZHE#05

Tgt Ion:	117	Resp:	197717
Ion	Ratio	Lower	Upper
117	100		
82	57.7	45.8	68.6
119	31.6	25.8	38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043202.D
Acq: 19 Apr 2021 18:21

Tgt Ion:	152	Resp:	91182
Ion	Ratio	Lower	Upper
152	100		
115	57.7	41.5	124.6
150	157.7	0.0	342.4

