

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041921\
 Data File : VU043198.D
 Acq On : 19 Apr 2021 16:49
 Operator : SY/MD
 Sample : PB135814ZHE#01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB135814ZHE#01

Quant Time: Apr 20 02:57:00 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)

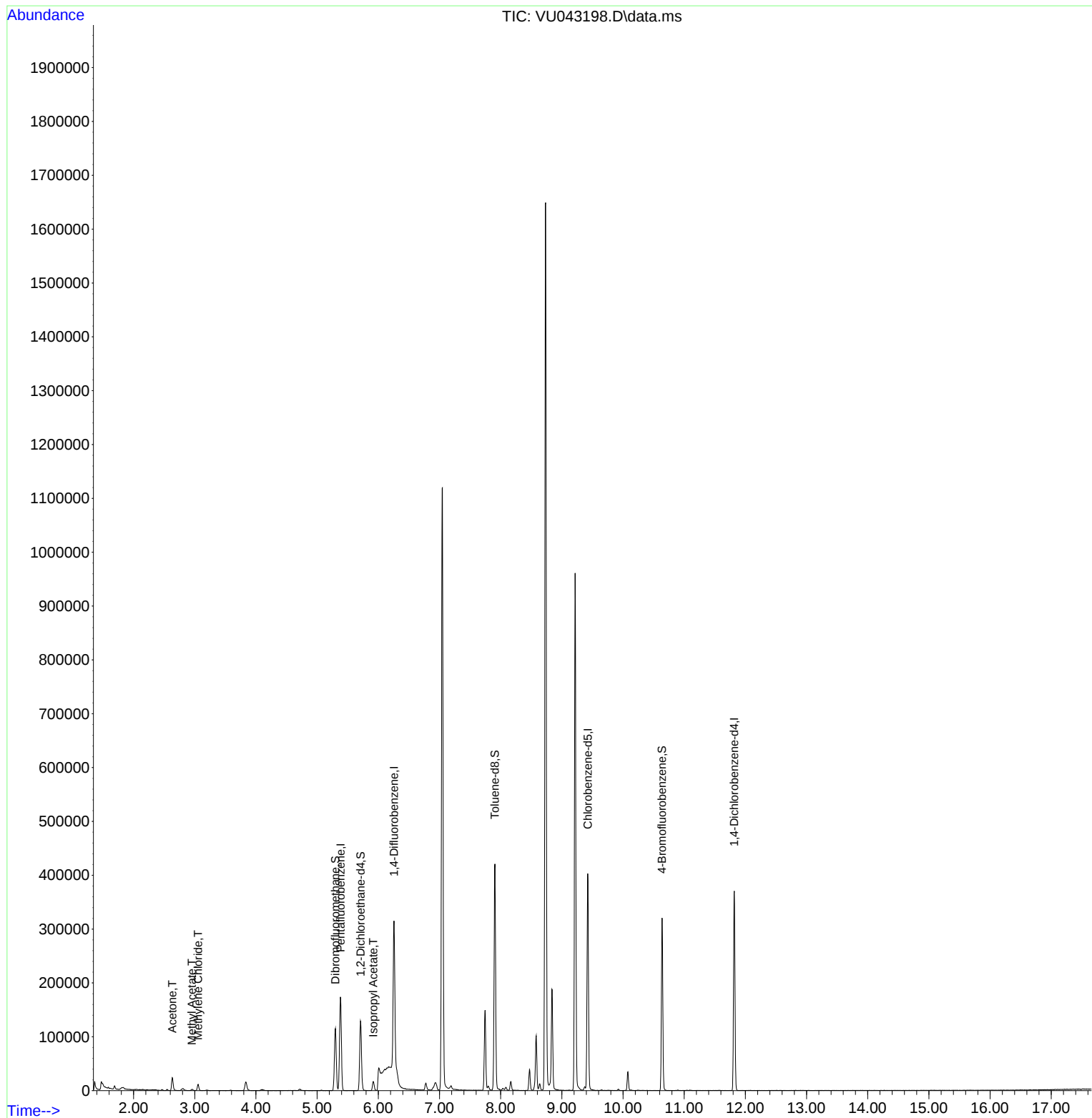
Internal Standards						
1) Pentafluorobenzene	5.382	168	117473	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	204515	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	198359	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	92592	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	101136	51.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.42%	
35) Dibromofluoromethane	5.298	113	69797	45.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.84%	
50) Toluene-d8	7.906	98	252553	46.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.88%	
62) 4-Bromofluorobenzene	10.639	95	91987	42.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.48%	
Target Compounds						
						Qvalue
16) Acetone	2.633	43	29571	25.17	ug/l	97
18) Methyl Acetate	2.951	43	3607	1.46	ug/l #	87
20) Methylene Chloride	3.054	84	4636	3.31	ug/l	98
43) Isopropyl Acetate	5.919	43	18858	3.56	ug/l	94

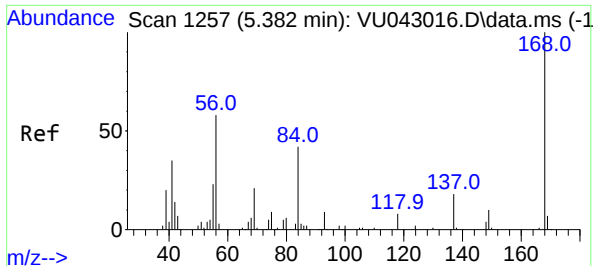
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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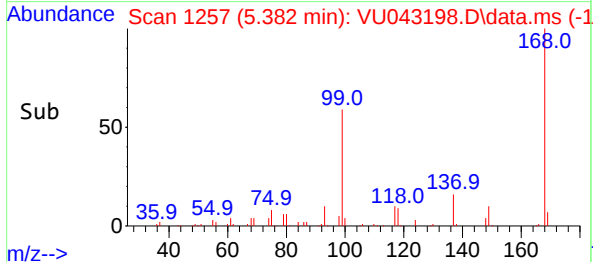
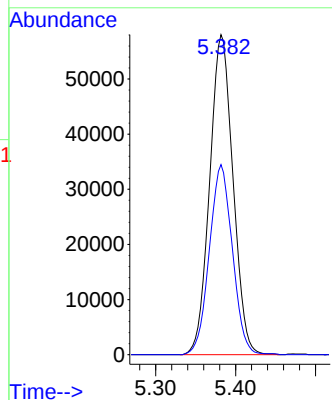
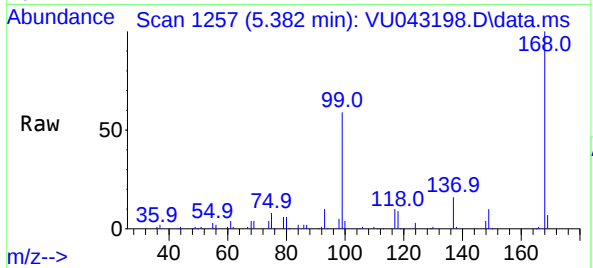




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043198.D
Acq: 19 Apr 2021 16:49

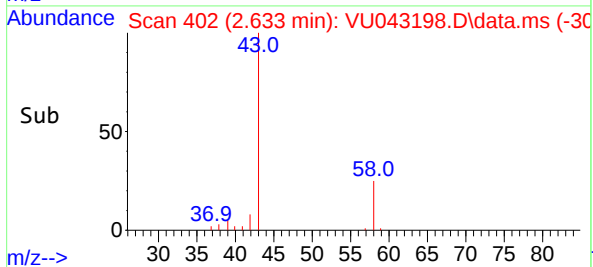
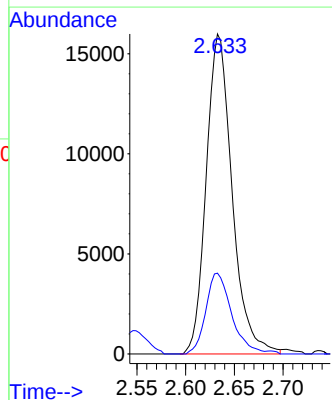
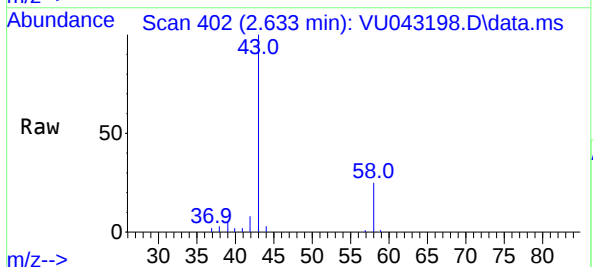
Instrument :
MSVOA_U
ClientSampleId :
PB135814ZHE#01

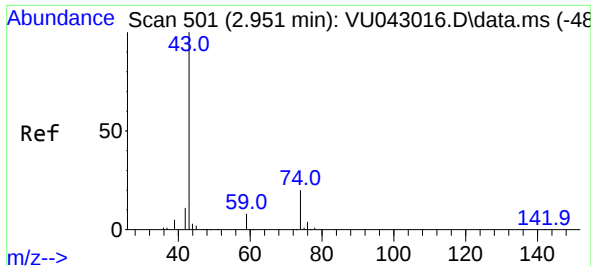
Tgt Ion:168 Resp: 117473
Ion Ratio Lower Upper
168 100
99 59.4 45.0 67.4



#16
Acetone
Concen: 25.17 ug/l
RT: 2.633 min Scan# 402
Delta R.T. 0.004 min
Lab File: VU043198.D
Acq: 19 Apr 2021 16:49

Tgt Ion: 43 Resp: 29571
Ion Ratio Lower Upper
43 100
58 25.2 21.5 32.3

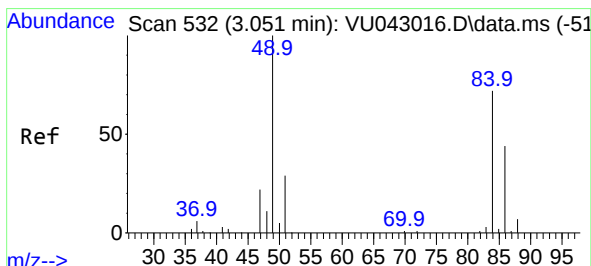
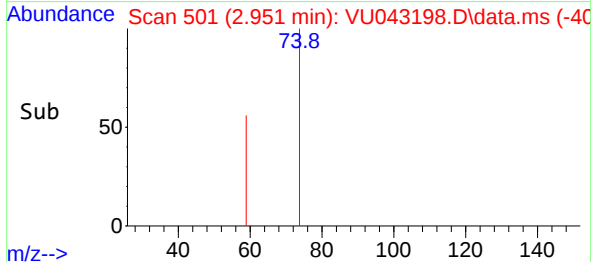
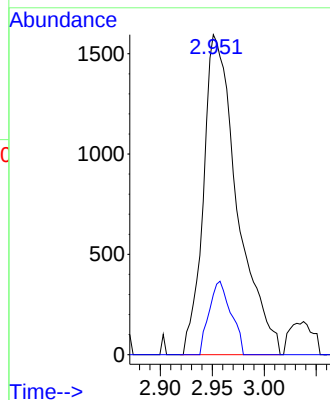
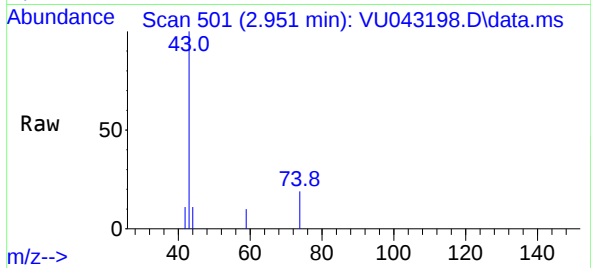




#18
Methyl Acetate
Concen: 1.46 ug/l
RT: 2.951 min Scan# 501
Delta R.T. -0.000 min
Lab File: VU043198.D
Acq: 19 Apr 2021 16:49

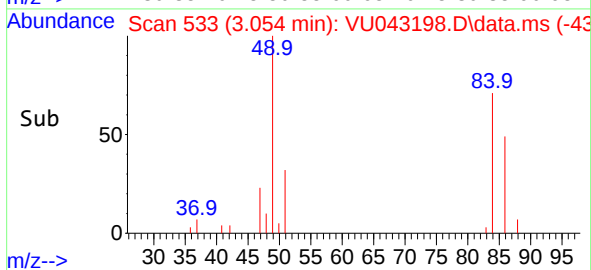
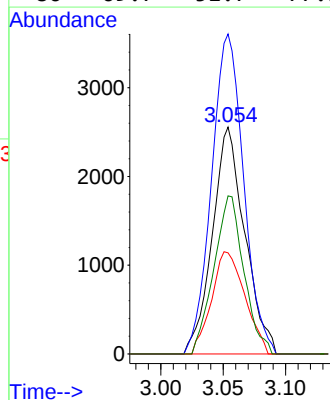
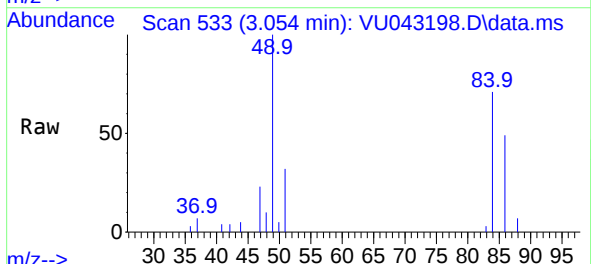
Instrument :
MSVOA_U
ClientSampleId :
PB135814ZHE#01

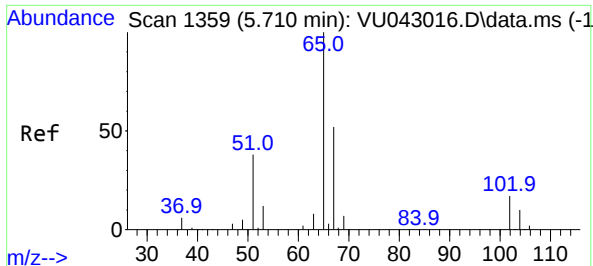
Tgt Ion: 43 Resp: 3607
Ion Ratio Lower Upper
43 100
74 14.8 16.6 25.0#



#20
Methylene Chloride
Concen: 3.31 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU043198.D
Acq: 19 Apr 2021 16:49

Tgt Ion: 84 Resp: 4636
Ion Ratio Lower Upper
84 100
49 141.1 112.6 169.0
51 44.6 33.7 50.5
86 69.7 51.7 77.5



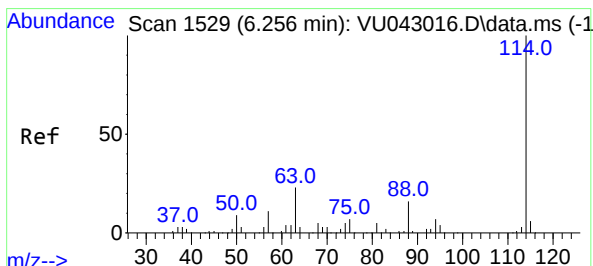
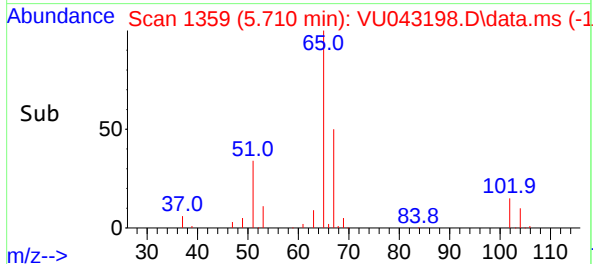
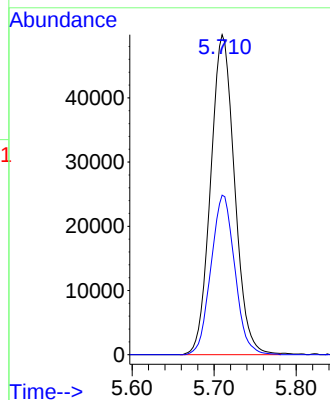
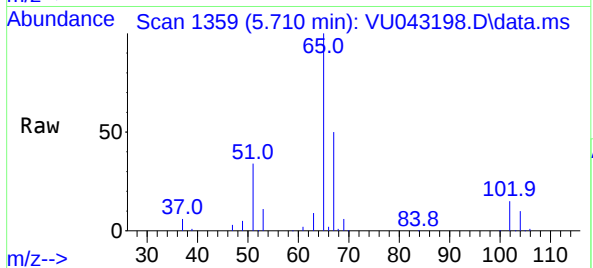


#33

1,2-Dichloroethane-d4
Concen: 51.21 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043198.D
Acq: 19 Apr 2021 16:49

Instrument :
MSVOA_U
ClientSampleId :
PB135814ZHE#01

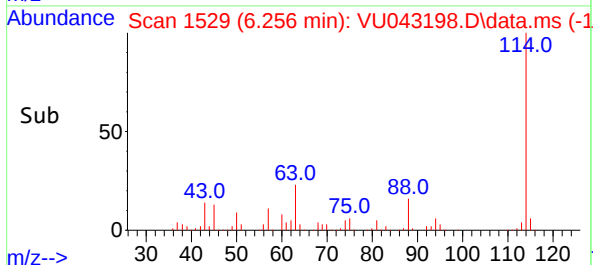
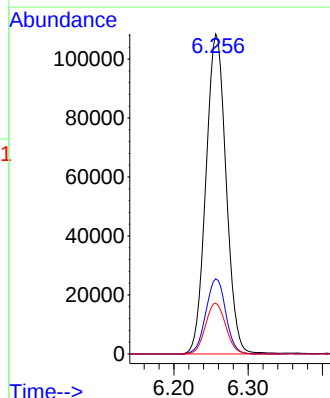
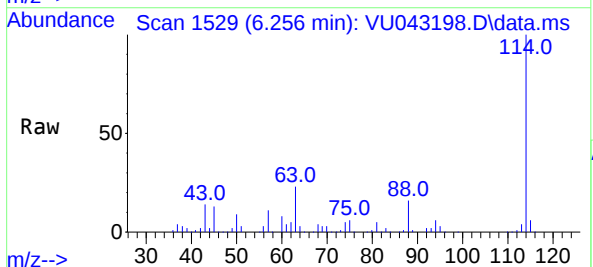
Tgt Ion: 65 Resp: 101136
Ion Ratio Lower Upper
65 100
67 49.5 0.0 99.8

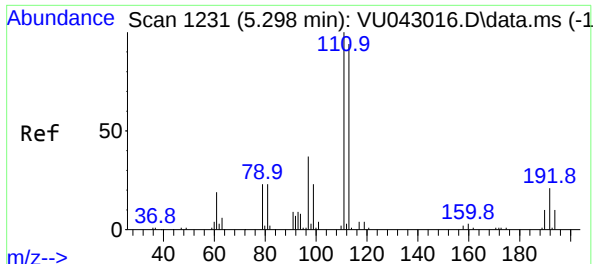


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043198.D
Acq: 19 Apr 2021 16:49

Tgt Ion: 114 Resp: 204515
Ion Ratio Lower Upper
114 100
63 23.5 0.0 44.2
88 15.9 0.0 33.4



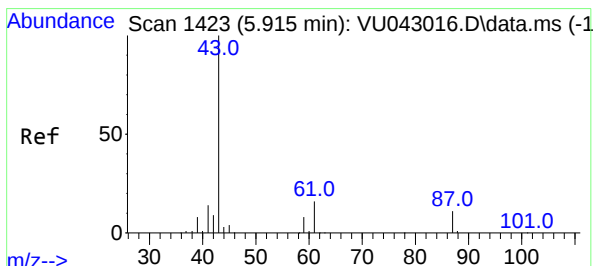
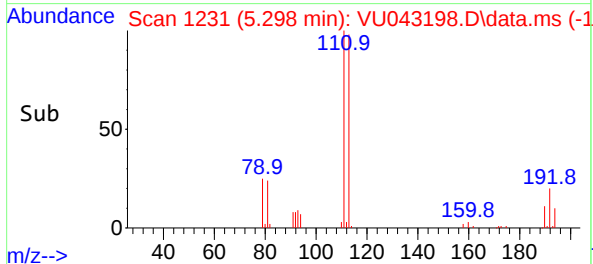
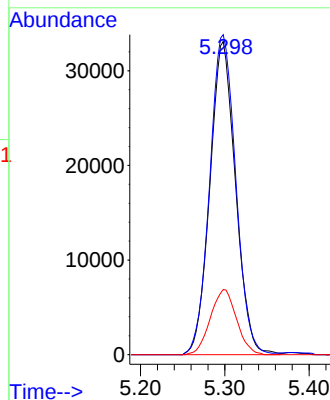
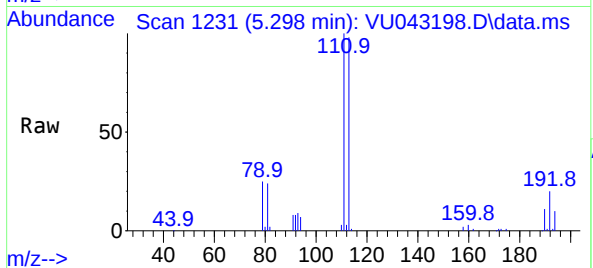


#35
Dibromofluoromethane
Concen: 45.42 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043198.D
Acq: 19 Apr 2021 16:49

Instrument :
MSVOA_U
ClientSampleId :
PB135814ZHE#01

Tgt Ion:113 Resp: 69797

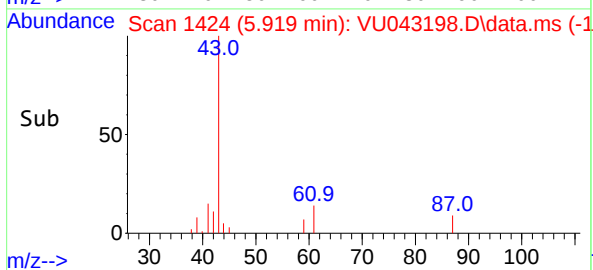
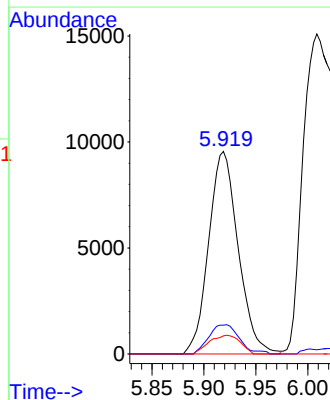
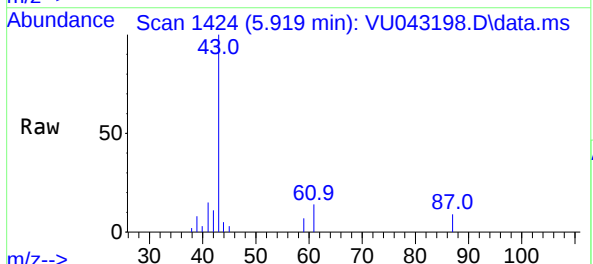
Ion	Ratio	Lower	Upper
113	100		
111	103.7	81.8	122.8
192	21.3	17.2	25.8

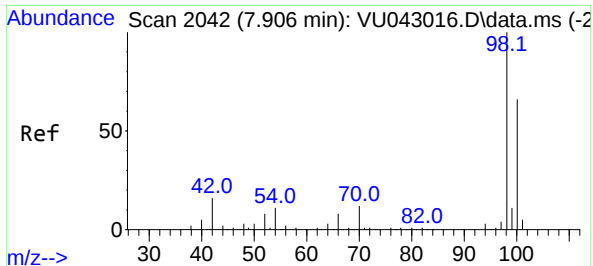


#43
Isopropyl Acetate
Concen: 3.56 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. 0.004 min
Lab File: VU043198.D
Acq: 19 Apr 2021 16:49

Tgt Ion: 43 Resp: 18858

Ion	Ratio	Lower	Upper
43	100		
61	14.9	14.4	21.6
87	9.7	8.8	13.2

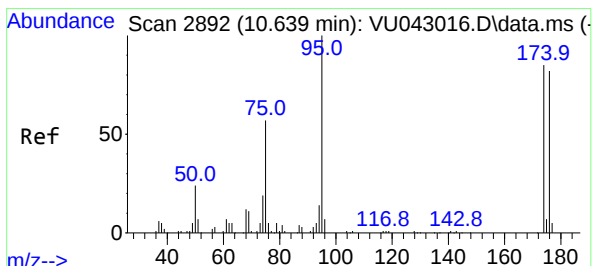
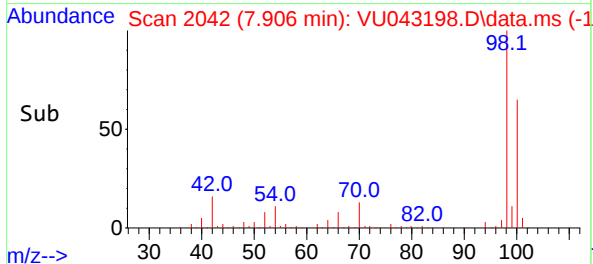
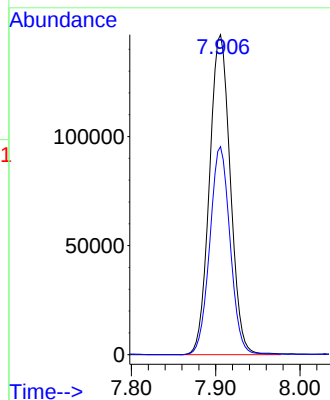
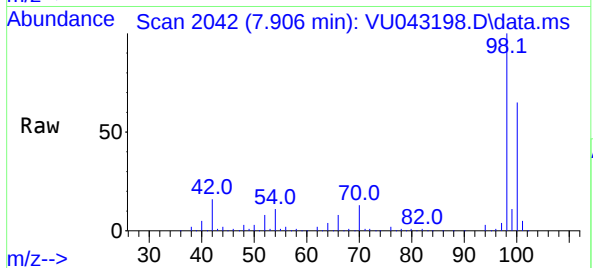




#50
Toluene-d8
Concen: 46.44 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043198.D
Acq: 19 Apr 2021 16:49

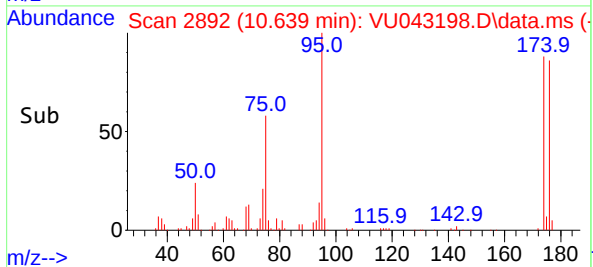
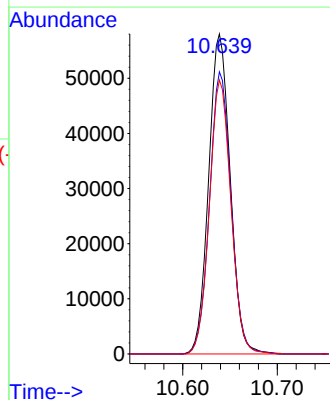
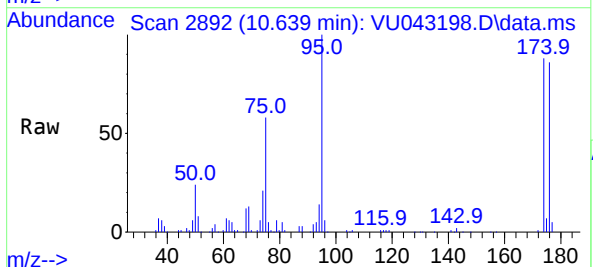
Instrument :
MSVOA_U
ClientSampleId :
PB135814ZHE#01

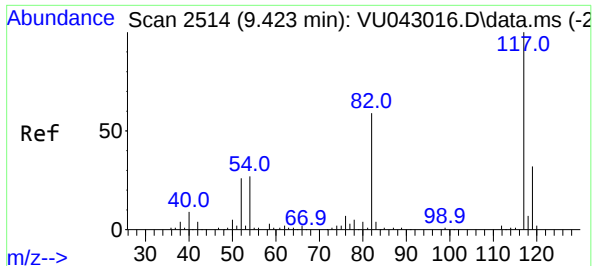
Tgt Ion: 98 Resp: 252553
Ion Ratio Lower Upper
98 100
100 63.4 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 42.24 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043198.D
Acq: 19 Apr 2021 16:49

Tgt Ion: 95 Resp: 91987
Ion Ratio Lower Upper
95 100
174 88.0 0.0 172.2
176 85.3 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: VU043198.D

Acq: 19 Apr 2021 16:49

Instrument :

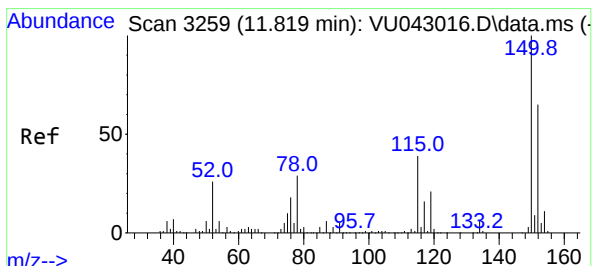
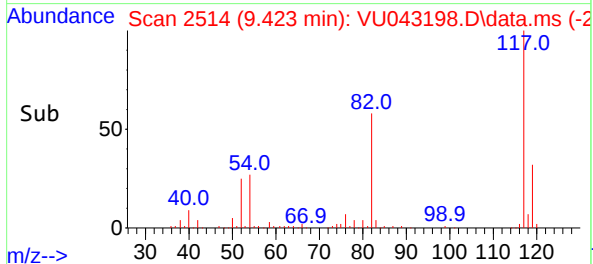
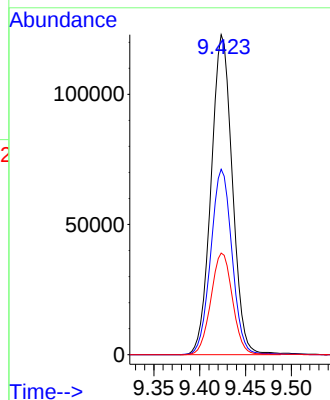
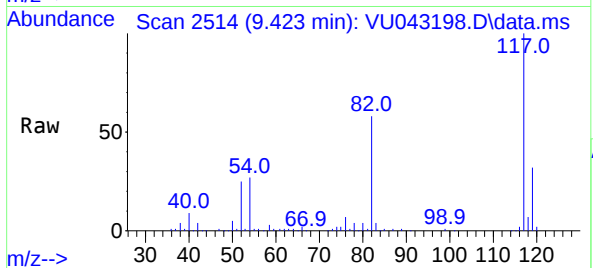
MSVOA_U

ClientSampleId :

PB135814ZHE#01

Tgt Ion:117 Resp: 198359

Ion	Ratio	Lower	Upper
117	100		
82	57.9	45.8	68.6
119	31.8	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: VU043198.D

Acq: 19 Apr 2021 16:49

Tgt Ion:152 Resp: 92592

Ion	Ratio	Lower	Upper
152	100		
115	59.2	41.5	124.6
150	156.9	0.0	342.4

