

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041921\
 Data File : VU043208.D
 Acq On : 19 Apr 2021 20:39
 Operator : SY/MD
 Sample : PB135814ZHE#11
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB135814ZHE#11

Quant Time: Apr 20 03:00:03 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)

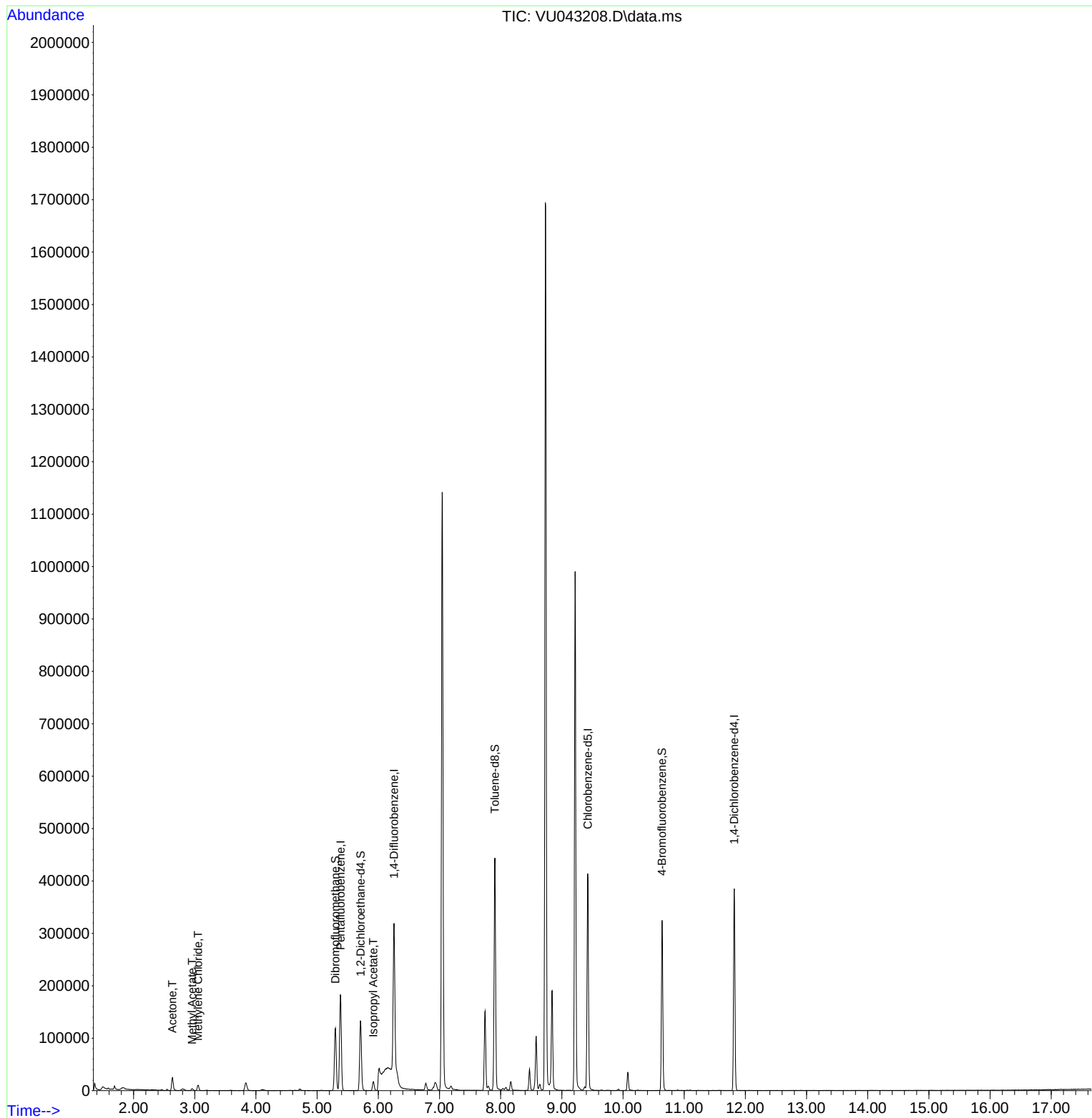
Internal Standards						
1) Pentafluorobenzene	5.382	168	122834	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	210776	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	204275	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	95125	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	103392	50.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.14%	
35) Dibromofluoromethane	5.298	113	72007	45.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.92%	
50) Toluene-d8	7.906	98	267413	47.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.44%	
62) 4-Bromofluorobenzene	10.639	95	94153	41.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.90%	
Target Compounds						
						Qvalue
16) Acetone	2.636	43	31332	25.51	ug/l	96
18) Methyl Acetate	2.954	43	5528	2.14	ug/l	93
20) Methylene Chloride	3.054	84	4543	3.10	ug/l	91
43) Isopropyl Acetate	5.919	43	19389	3.56	ug/l	95

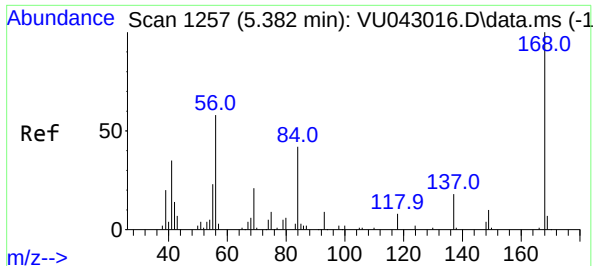
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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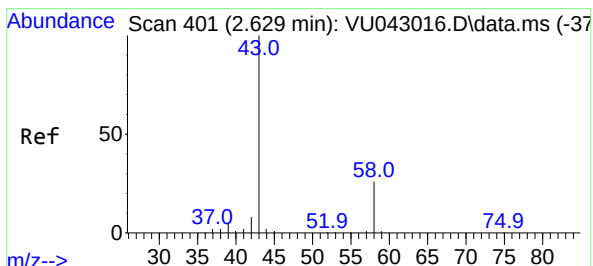
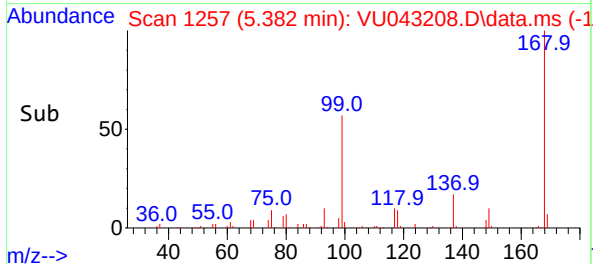
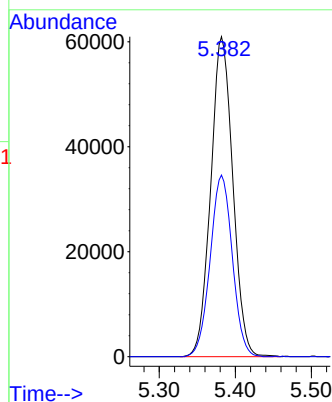
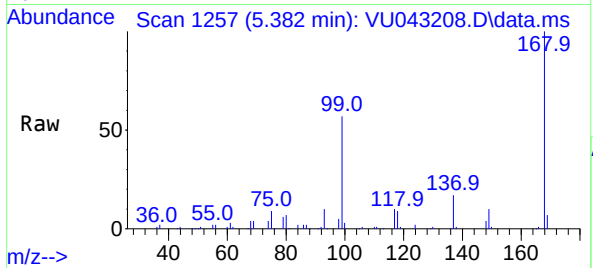




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043208.D
Acq: 19 Apr 2021 20:39

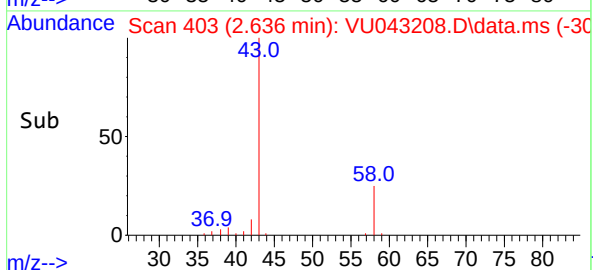
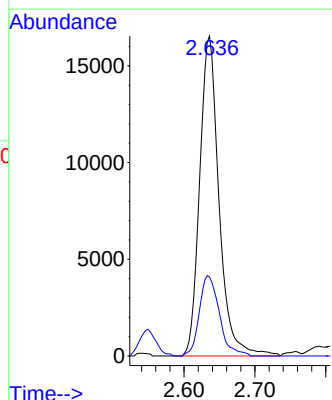
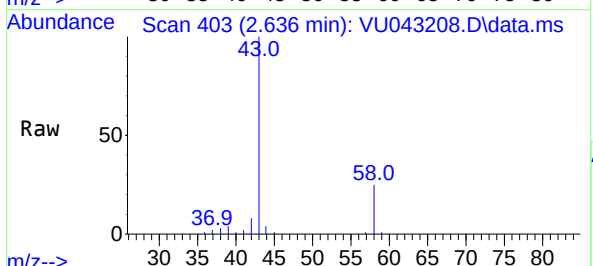
Instrument :
MSVOA_U
ClientSampleId :
PB135814ZHE#11

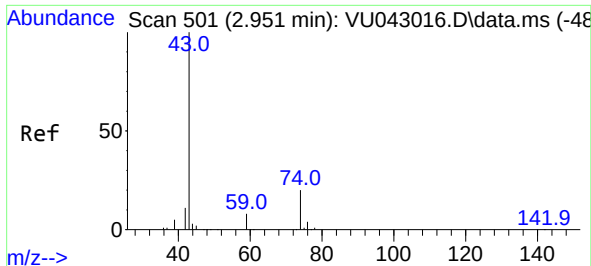
Tgt Ion:168 Resp: 122834
Ion Ratio Lower Upper
168 100
99 56.8 45.0 67.4



#16
Acetone
Concen: 25.51 ug/l
RT: 2.636 min Scan# 403
Delta R.T. 0.007 min
Lab File: VU043208.D
Acq: 19 Apr 2021 20:39

Tgt Ion: 43 Resp: 31332
Ion Ratio Lower Upper
43 100
58 24.7 21.5 32.3

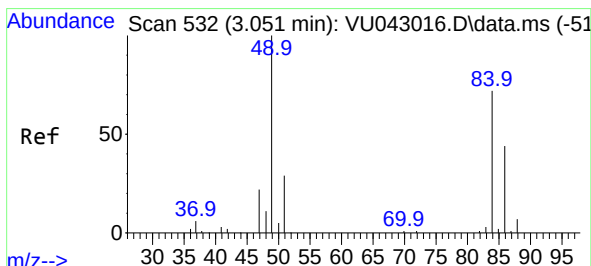
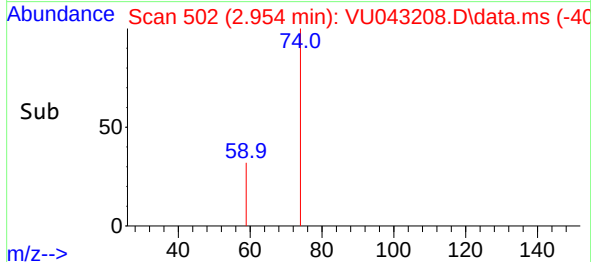
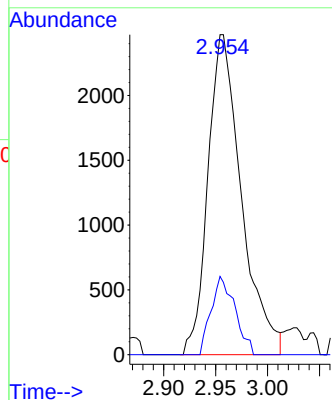
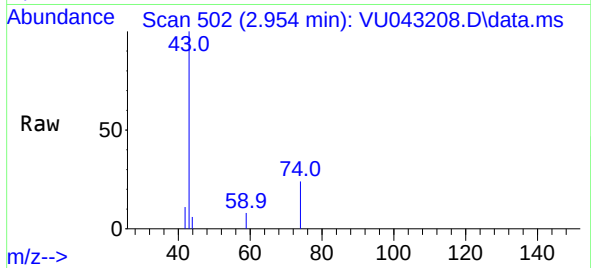




#18
Methyl Acetate
Concen: 2.14 ug/l
RT: 2.954 min Scan# 502
Delta R.T. 0.003 min
Lab File: VU043208.D
Acq: 19 Apr 2021 20:39

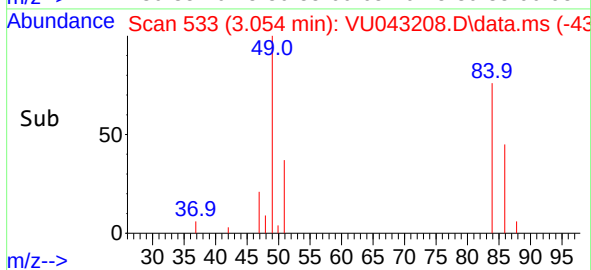
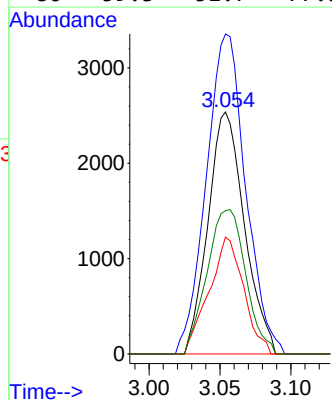
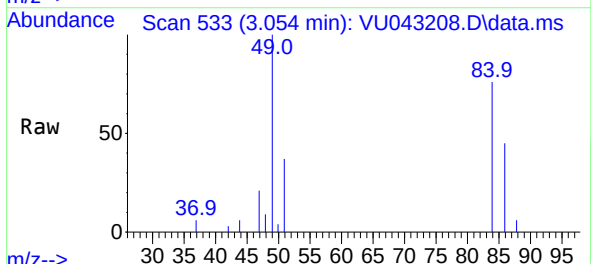
Instrument :
MSVOA_U
ClientSampleId :
PB135814ZHE#11

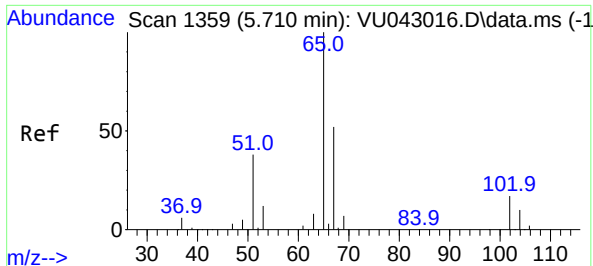
Tgt Ion: 43 Resp: 5528
Ion Ratio Lower Upper
43 100
74 17.4 16.6 25.0



#20
Methylene Chloride
Concen: 3.10 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU043208.D
Acq: 19 Apr 2021 20:39

Tgt Ion: 84 Resp: 4543
Ion Ratio Lower Upper
84 100
49 128.2 112.6 169.0
51 48.3 33.7 50.5
86 59.3 51.7 77.5

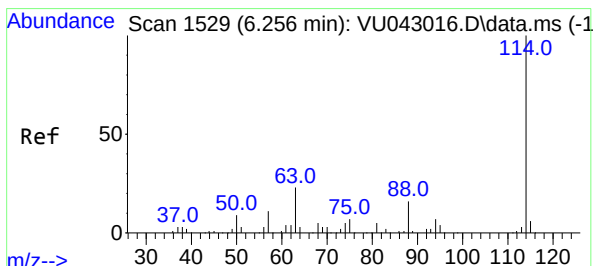
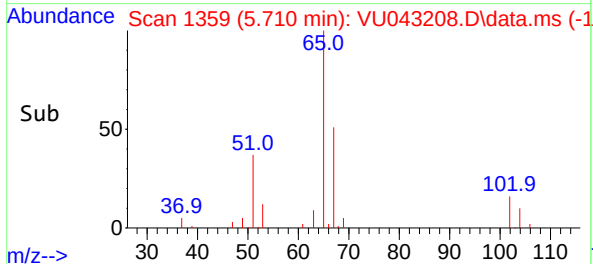
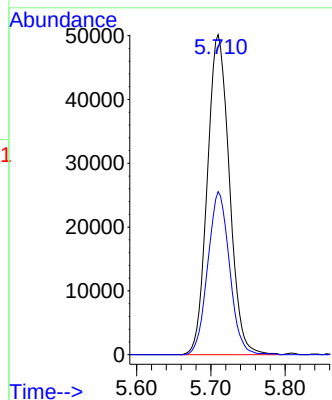
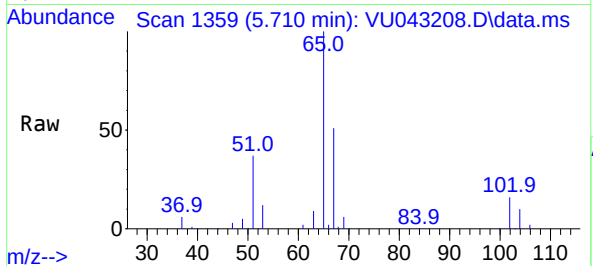




#33
1,2-Dichloroethane-d4
Concen: 50.07 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043208.D
Acq: 19 Apr 2021 20:39

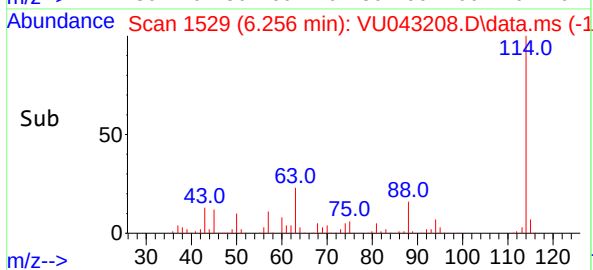
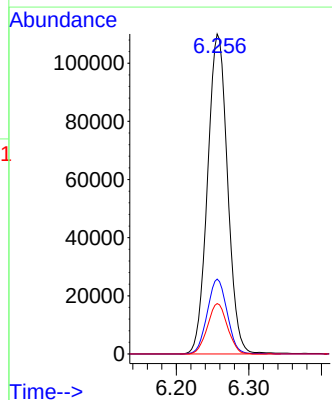
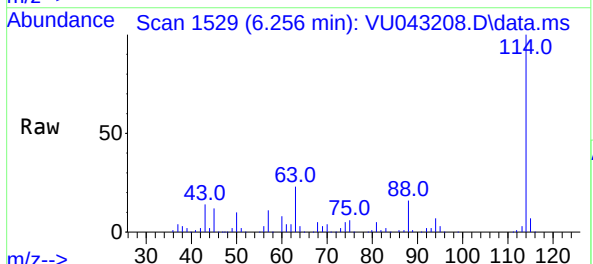
Instrument :
MSVOA_U
ClientSampleId :
PB135814ZHE#11

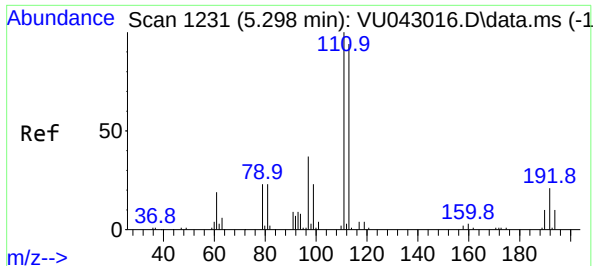
Tgt Ion: 65 Resp: 103392
Ion Ratio Lower Upper
65 100
67 50.3 0.0 99.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043208.D
Acq: 19 Apr 2021 20:39

Tgt Ion: 114 Resp: 210776
Ion Ratio Lower Upper
114 100
63 23.4 0.0 44.2
88 15.7 0.0 33.4



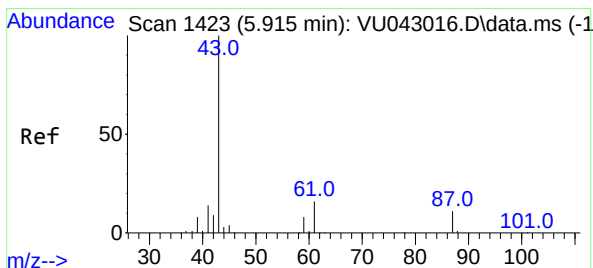
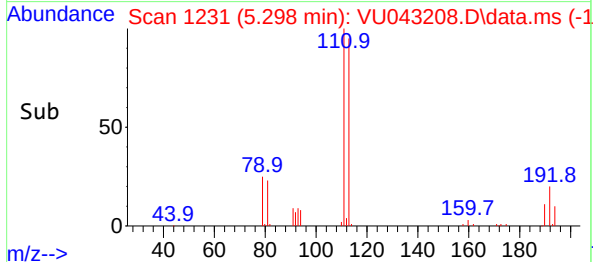
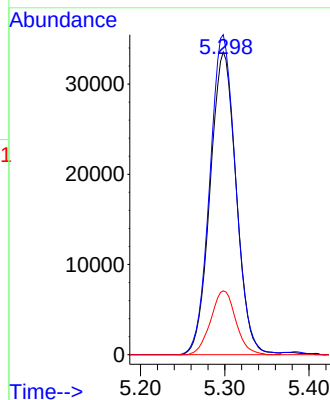
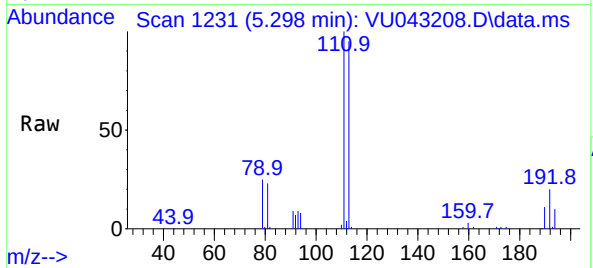


#35
Dibromofluoromethane
Concen: 45.46 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043208.D
Acq: 19 Apr 2021 20:39

Instrument :
MSVOA_U
ClientSampleId :
PB135814ZHE#11

Tgt Ion:113 Resp: 72007

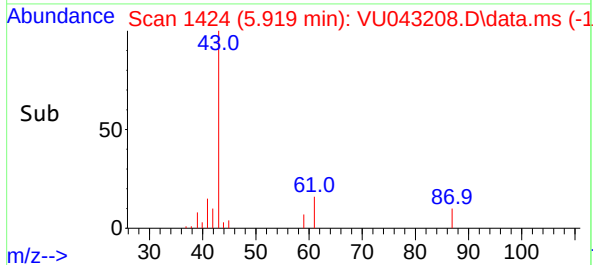
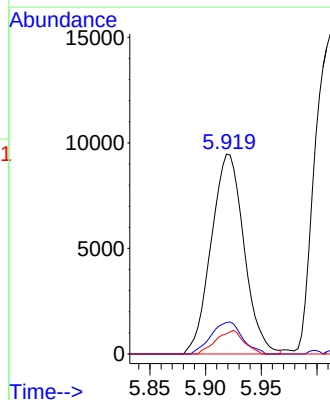
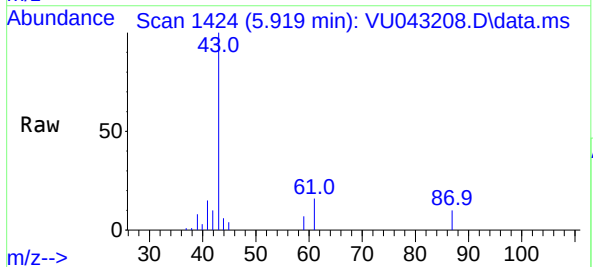
Ion	Ratio	Lower	Upper
113	100		
111	104.9	81.8	122.8
192	20.4	17.2	25.8

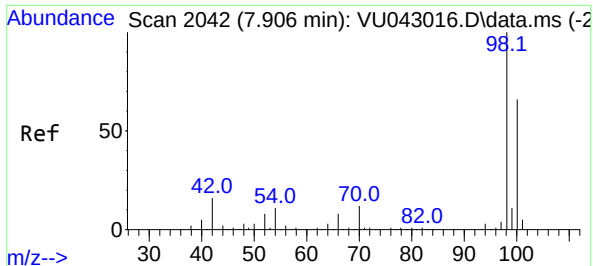


#43
Isopropyl Acetate
Concen: 3.56 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. 0.004 min
Lab File: VU043208.D
Acq: 19 Apr 2021 20:39

Tgt Ion: 43 Resp: 19389

Ion	Ratio	Lower	Upper
43	100		
61	15.2	14.4	21.6
87	10.0	8.8	13.2



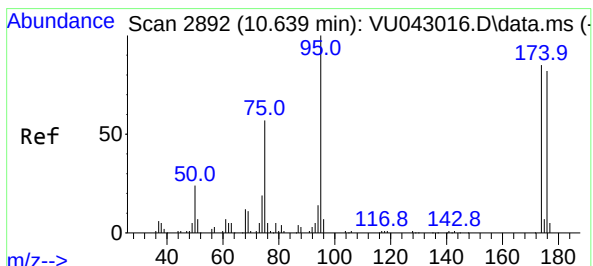
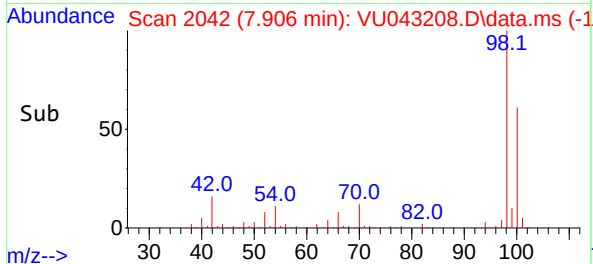
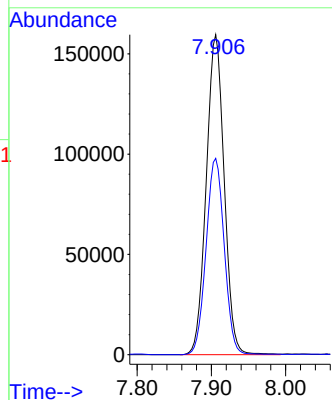
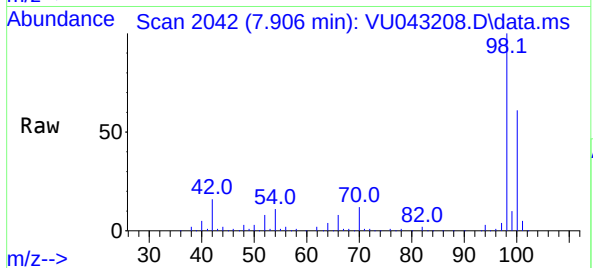


#50

Toluene-d8
Concen: 47.72 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043208.D
Acq: 19 Apr 2021 20:39

Instrument :
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ClientSampleId :
PB135814ZHE#11

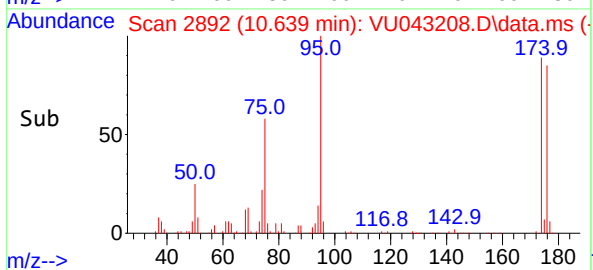
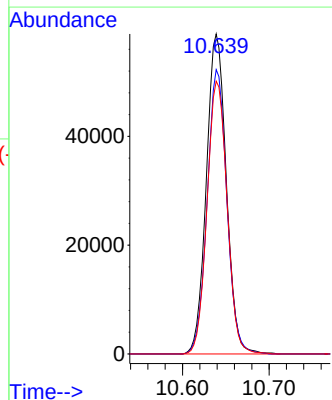
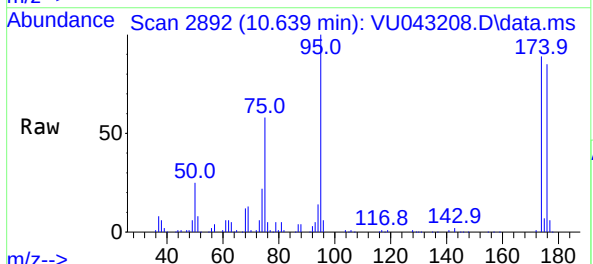
Tgt Ion: 98 Resp: 267413
Ion Ratio Lower Upper
98 100
100 62.2 50.2 75.2

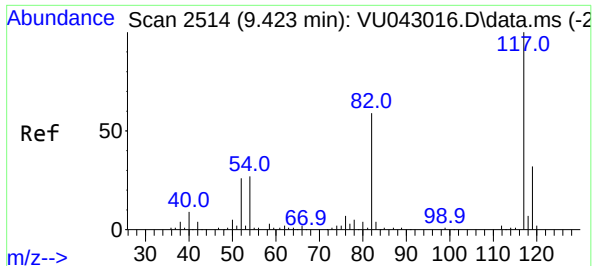


#62

4-Bromofluorobenzene
Concen: 41.95 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043208.D
Acq: 19 Apr 2021 20:39

Tgt Ion: 95 Resp: 94153
Ion Ratio Lower Upper
95 100
174 87.7 0.0 172.2
176 85.6 0.0 168.8

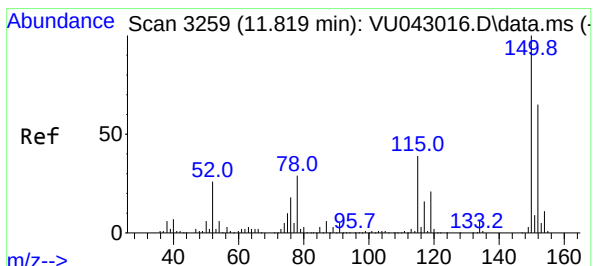
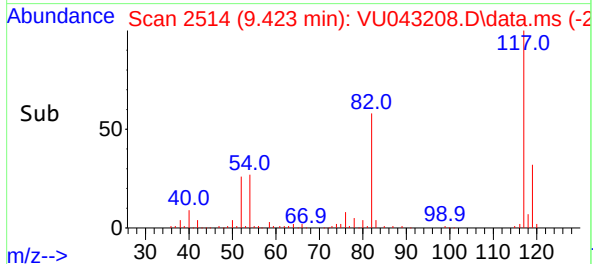
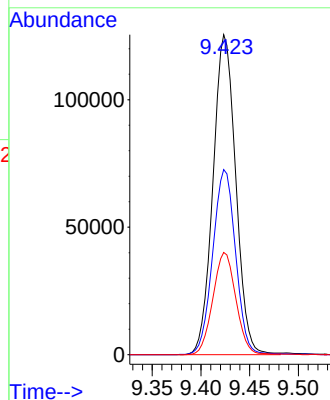
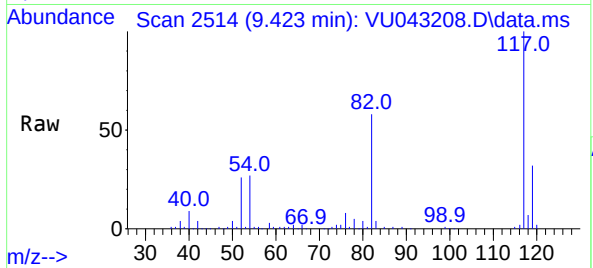




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043208.D
Acq: 19 Apr 2021 20:39

Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 204275
Ion Ratio Lower Upper
117 100
82 57.8 45.8 68.6
119 31.9 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: VU043208.D
Acq: 19 Apr 2021 20:39

Tgt Ion:152 Resp: 95125
Ion Ratio Lower Upper
152 100
115 58.0 41.5 124.6
150 155.5 0.0 342.4

