

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041921\
 Data File : VU043209.D
 Acq On : 19 Apr 2021 21:02
 Operator : SY/MD
 Sample : PB135814ZHE#12
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB135814ZHE#12

Quant Time: Apr 20 03:00:22 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)

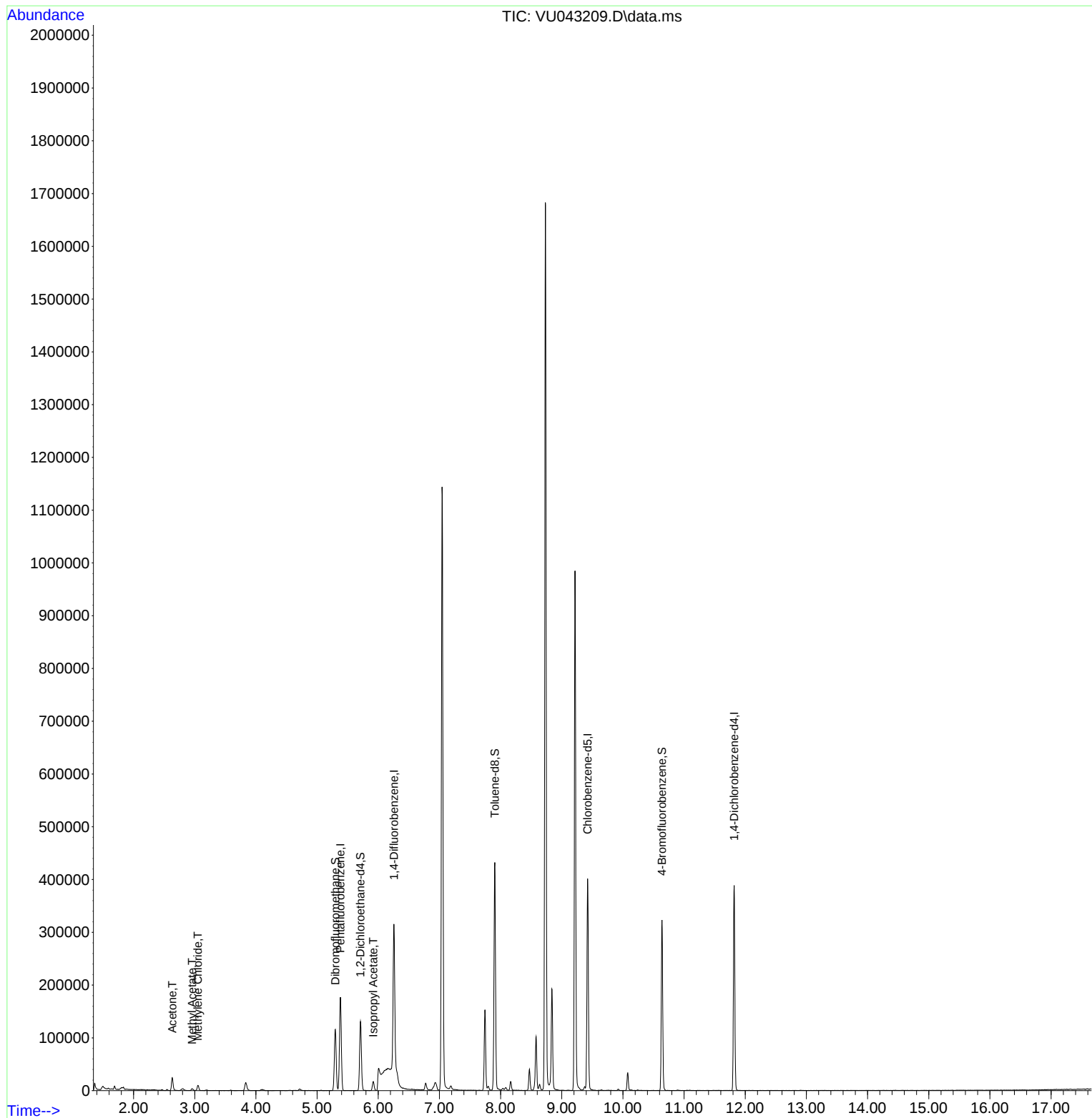
Internal Standards						
1) Pentafluorobenzene	5.382	168	118527	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	205706	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	202522	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	94900	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	102254	51.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.64%	
35) Dibromofluoromethane	5.298	113	70696	45.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.48%	
50) Toluene-d8	7.906	98	259606	47.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.92%	
62) 4-Bromofluorobenzene	10.639	95	94435	43.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.24%	
Target Compounds						
						Qvalue
16) Acetone	2.633	43	29353	24.76	ug/l	98
18) Methyl Acetate	2.957	43	5631	2.26	ug/l #	85
20) Methylene Chloride	3.051	84	4377	3.09	ug/l	93
43) Isopropyl Acetate	5.919	43	18973	3.57	ug/l	97

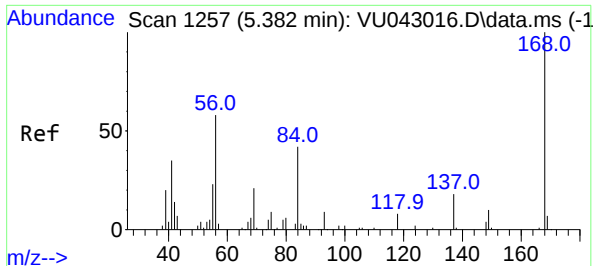
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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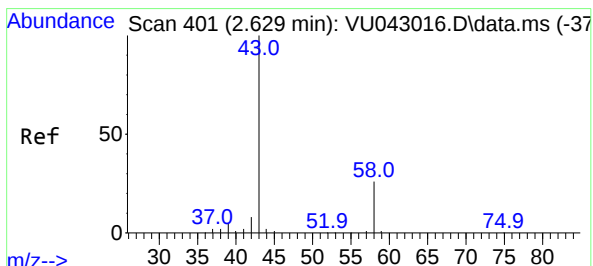
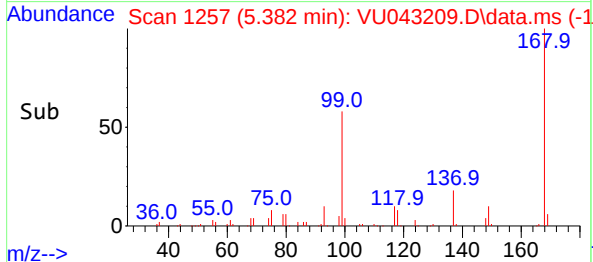
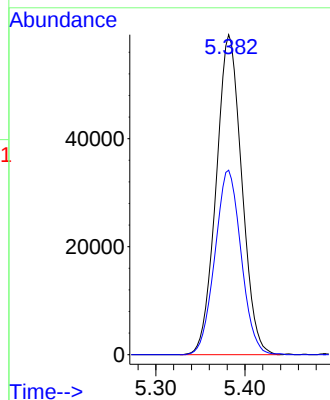
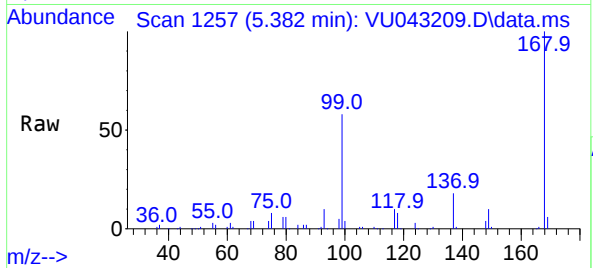




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043209.D
Acq: 19 Apr 2021 21:02

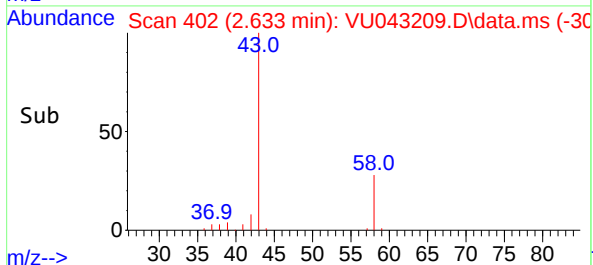
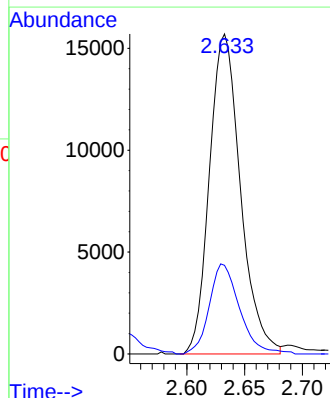
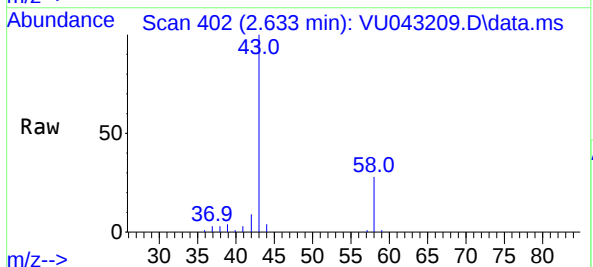
Instrument :
MSVOA_U
ClientSampleId :
PB135814ZHE#12

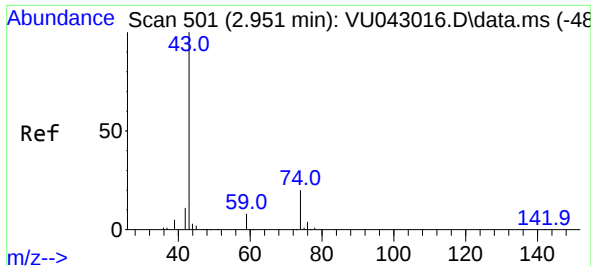
Tgt Ion:168 Resp: 118527
Ion Ratio Lower Upper
168 100
99 57.7 45.0 67.4



#16
Acetone
Concen: 24.76 ug/l
RT: 2.633 min Scan# 402
Delta R.T. 0.004 min
Lab File: VU043209.D
Acq: 19 Apr 2021 21:02

Tgt Ion: 43 Resp: 29353
Ion Ratio Lower Upper
43 100
58 27.7 21.5 32.3

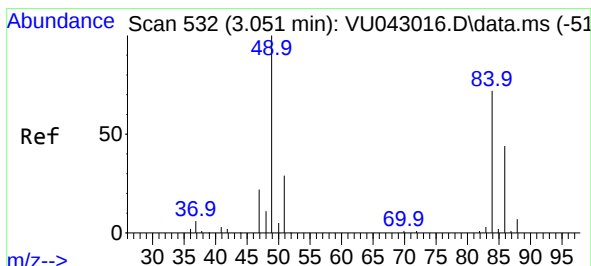
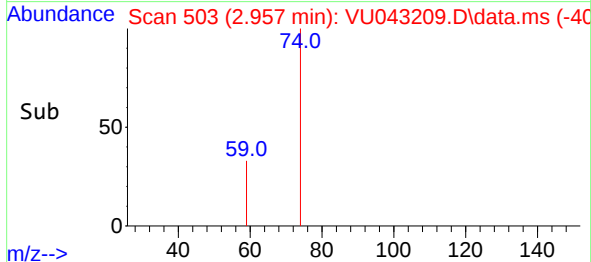
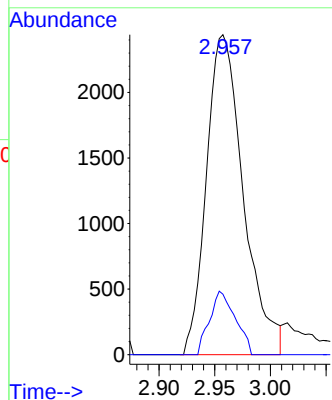
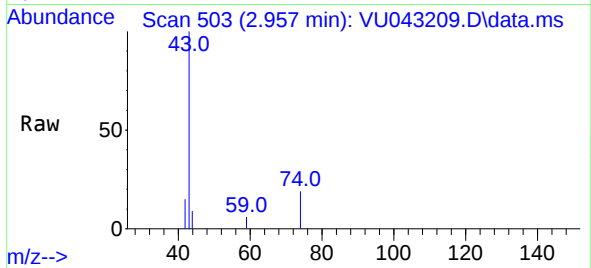




#18
Methyl Acetate
Concen: 2.26 ug/l
RT: 2.957 min Scan# 503
Delta R.T. 0.006 min
Lab File: VU043209.D
Acq: 19 Apr 2021 21:02

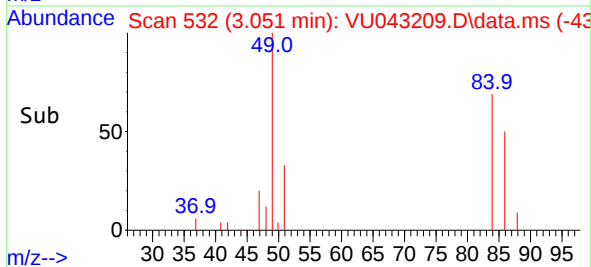
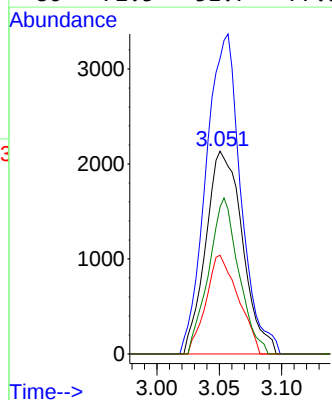
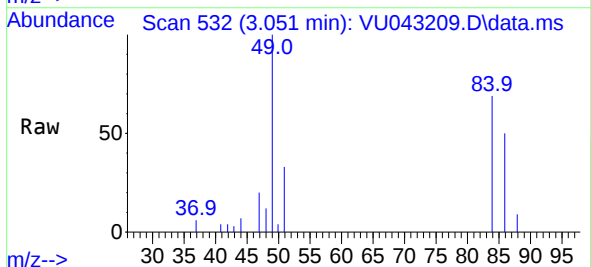
Instrument :
MSVOA_U
ClientSampleId :
PB135814ZHE#12

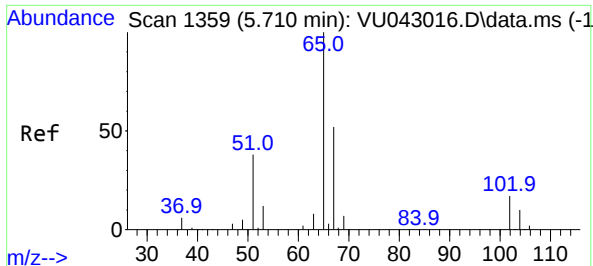
Tgt Ion: 43 Resp: 5631
Ion Ratio Lower Upper
43 100
74 13.8 16.6 25.0#



#20
Methylene Chloride
Concen: 3.09 ug/l
RT: 3.051 min Scan# 532
Delta R.T. -0.000 min
Lab File: VU043209.D
Acq: 19 Apr 2021 21:02

Tgt Ion: 84 Resp: 4377
Ion Ratio Lower Upper
84 100
49 145.7 112.6 169.0
51 48.7 33.7 50.5
86 72.5 51.7 77.5



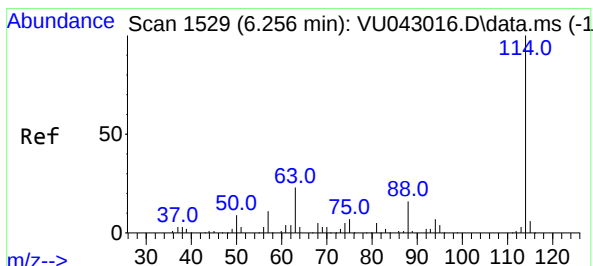
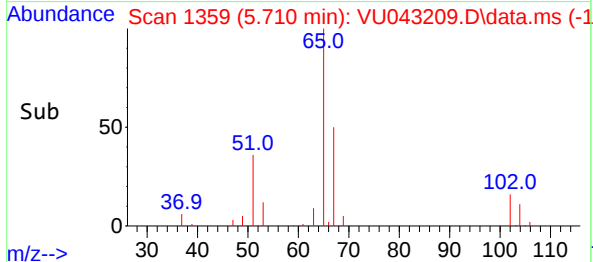
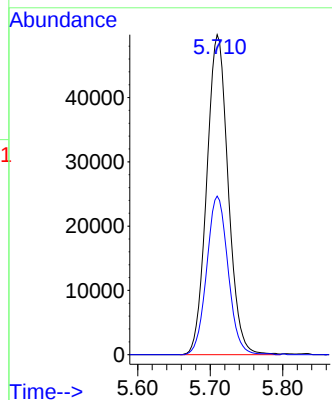
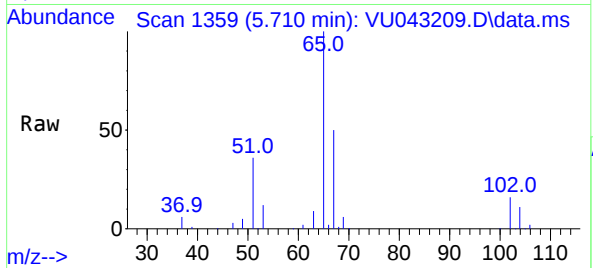


#33

1,2-Dichloroethane-d4
Concen: 51.32 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043209.D
Acq: 19 Apr 2021 21:02

Instrument :
MSVOA_U
ClientSampleId :
PB135814ZHE#12

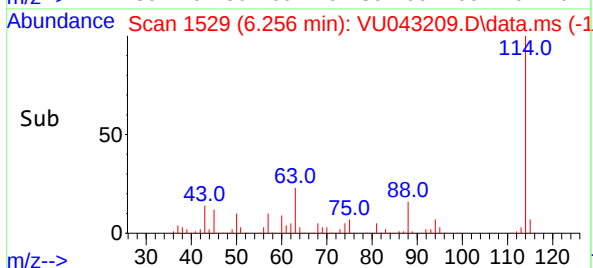
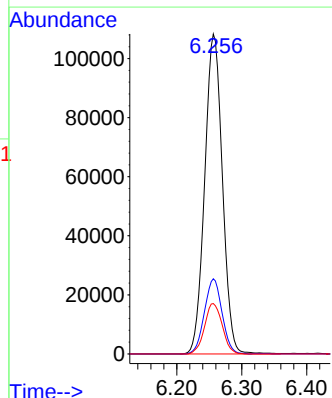
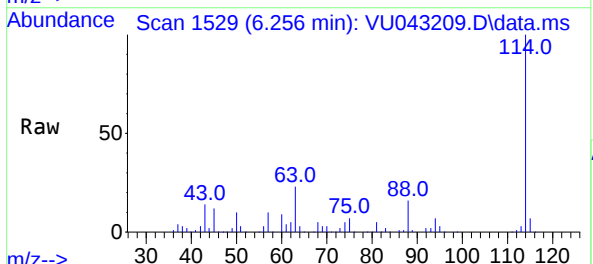
Tgt Ion: 65 Resp: 102254
Ion Ratio Lower Upper
65 100
67 49.3 0.0 99.8

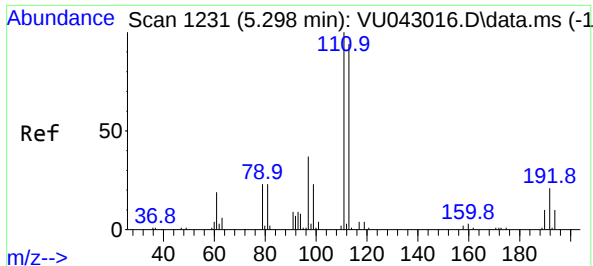


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043209.D
Acq: 19 Apr 2021 21:02

Tgt Ion: 114 Resp: 205706
Ion Ratio Lower Upper
114 100
63 23.5 0.0 44.2
88 15.7 0.0 33.4

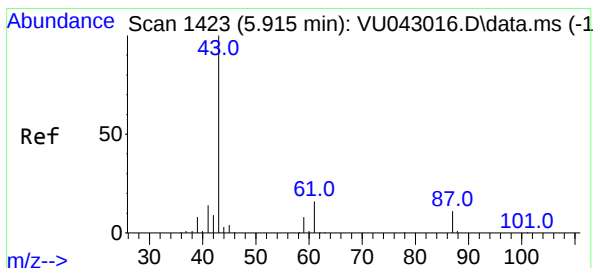
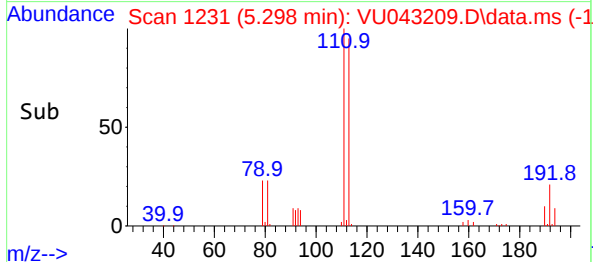
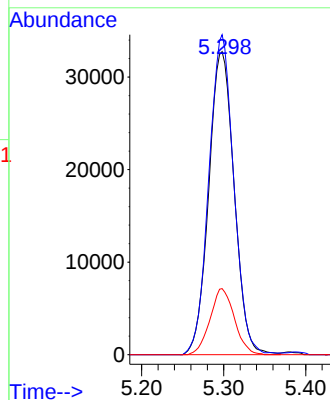
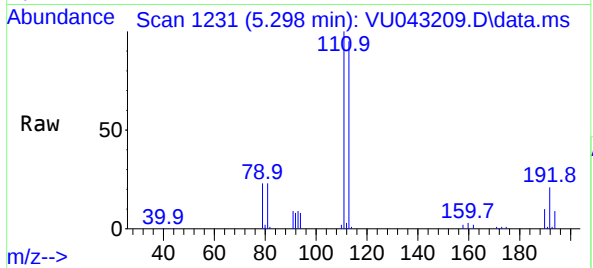




#35
Dibromofluoromethane
Concen: 45.74 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043209.D
Acq: 19 Apr 2021 21:02

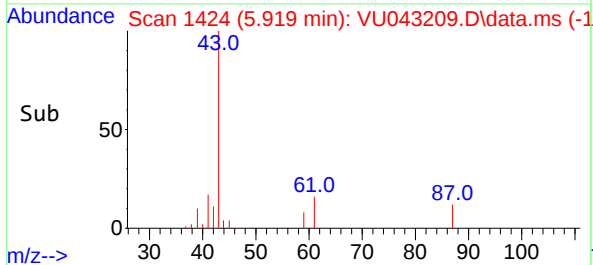
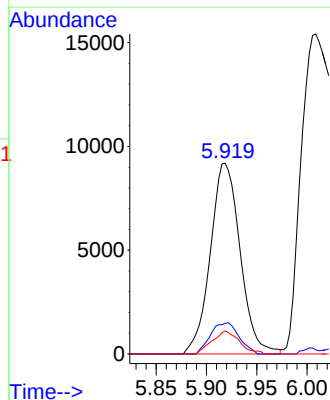
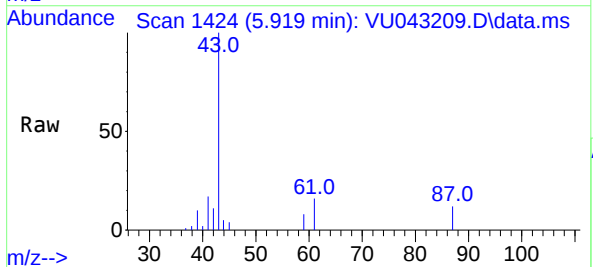
Instrument :
MSVOA_U
ClientSampleId :
PB135814ZHE#12

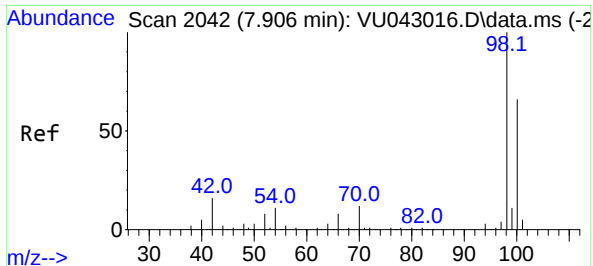
Tgt Ion:113 Resp: 70696
Ion Ratio Lower Upper
113 100
111 103.0 81.8 122.8
192 20.9 17.2 25.8



#43
Isopropyl Acetate
Concen: 3.57 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. 0.004 min
Lab File: VU043209.D
Acq: 19 Apr 2021 21:02

Tgt Ion: 43 Resp: 18973
Ion Ratio Lower Upper
43 100
61 15.6 14.4 21.6
87 11.0 8.8 13.2

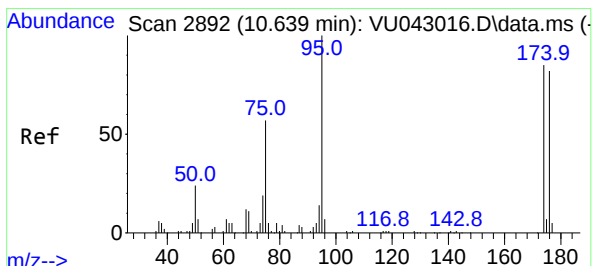
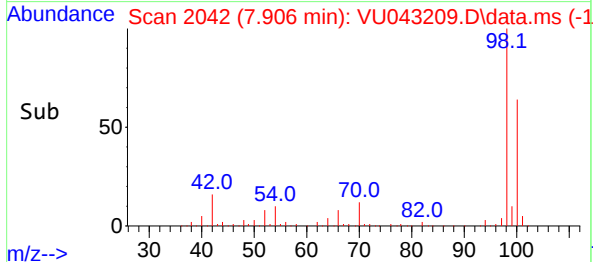
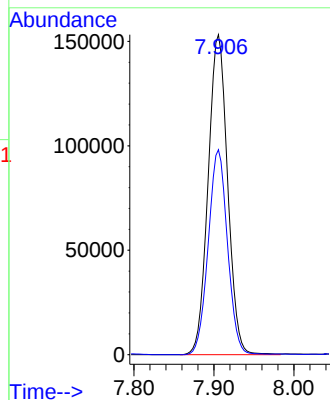
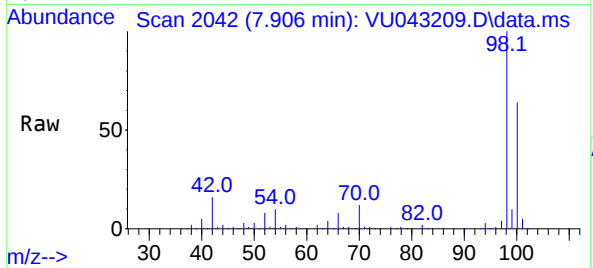




#50
Toluene-d8
Concen: 47.46 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043209.D
Acq: 19 Apr 2021 21:02

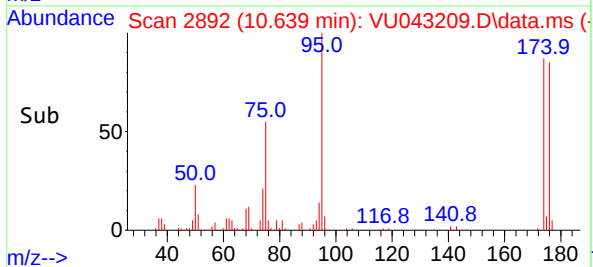
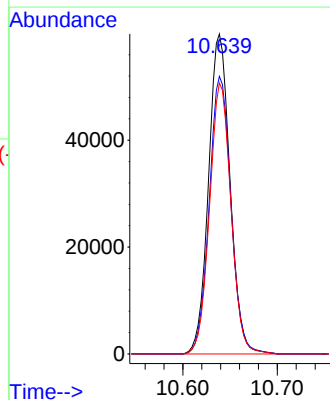
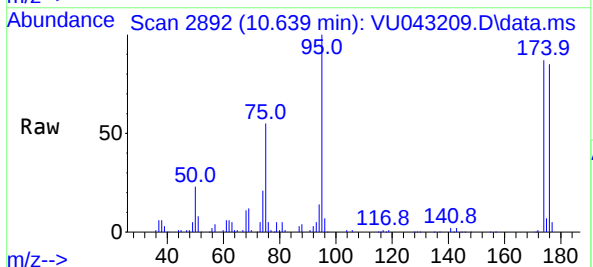
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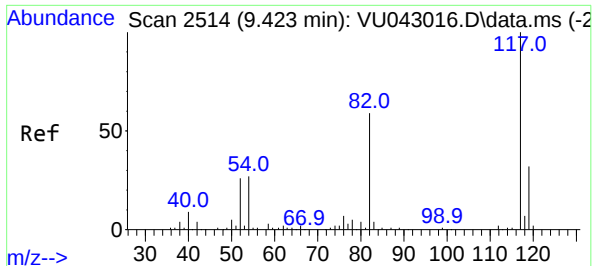
Tgt Ion: 98 Resp: 259606
Ion Ratio Lower Upper
98 100
100 63.3 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 43.12 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043209.D
Acq: 19 Apr 2021 21:02

Tgt Ion: 95 Resp: 94435
Ion Ratio Lower Upper
95 100
174 88.2 0.0 172.2
176 84.4 0.0 168.8

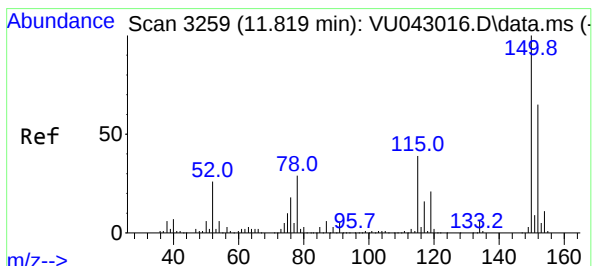
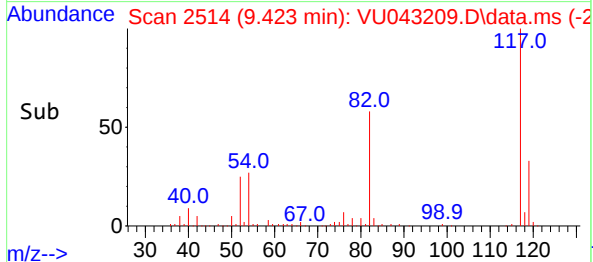
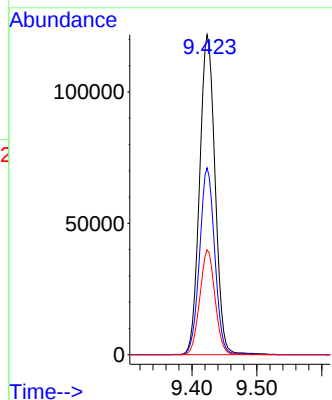
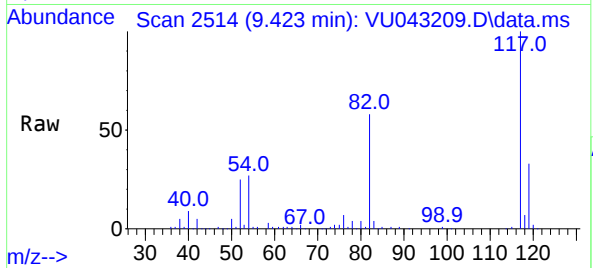




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043209.D
Acq: 19 Apr 2021 21:02

Instrument :
MSVOA_U
ClientSampleId :
PB135814ZHE#12

Tgt Ion:117 Resp: 202522
Ion Ratio Lower Upper
117 100
82 58.4 45.8 68.6
119 32.8 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: VU043209.D
Acq: 19 Apr 2021 21:02

Tgt Ion:152 Resp: 94900
Ion Ratio Lower Upper
152 100
115 58.3 41.5 124.6
150 154.1 0.0 342.4

