

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041421\
 Data File : VU043090.D
 Acq On : 14 Apr 2021 13:36
 Operator : SY/MD
 Sample : M2020-01ME
 Misc : 7.83g/5mL/100uL/5.00mL/MSVOA_U/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 109-SB-1ME

Quant Time: Apr 15 02:04:06 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)

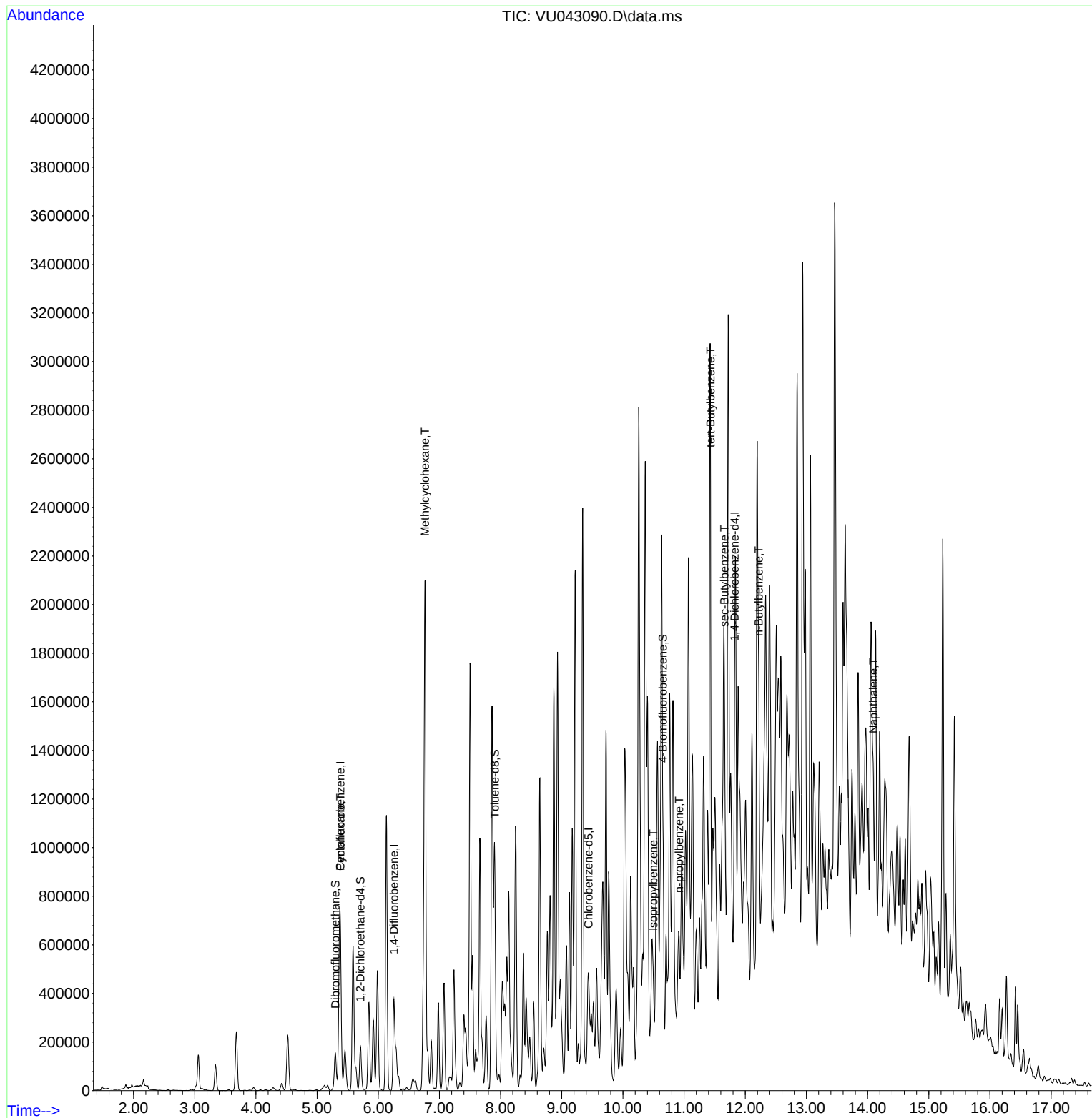
Internal Standards						
1) Pentafluorobenzene	5.379	168	195358	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	319347	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.436	117	303955	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	11.825	152	153122	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	152957	46.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.14%	
35) Dibromofluoromethane	5.298	113	106306	44.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.60%	
50) Toluene-d8	7.906	98	426579	50.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.48%	
62) 4-Bromofluorobenzene	10.652	95	183351	53.92	ug/l	0.01
Spiked Amount 50.000			Recovery	=	107.84%	
Target Compounds					Qvalue	
31) Cyclohexane	5.379	56	190859	47.11	ug/l	87
39) Methylcyclohexane	6.764	83	814038	218.54	ug/l	97
73) Isopropylbenzene	10.497	105	128584	12.51	ug/l	99
78) n-propylbenzene	10.919	91	248902	20.23	ug/l	98
83) tert-Butylbenzene	11.433	119	19434	2.18	ug/l	93
85) sec-Butylbenzene	11.658	105	159071	15.22	ug/l	99
89) n-Butylbenzene	12.221	91	241613	26.81	ug/l	87
95) Naphthalene	14.095	128	467737	42.65	ug/l #	89

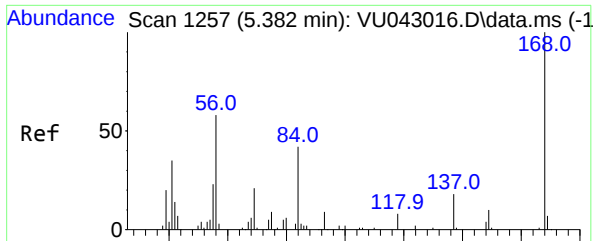
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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ClientSampleId :
109-SB-1ME

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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

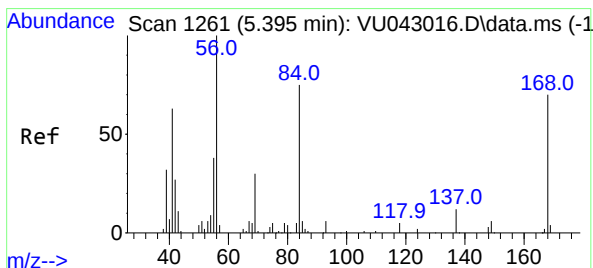
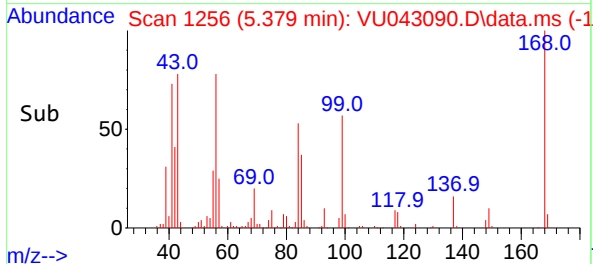
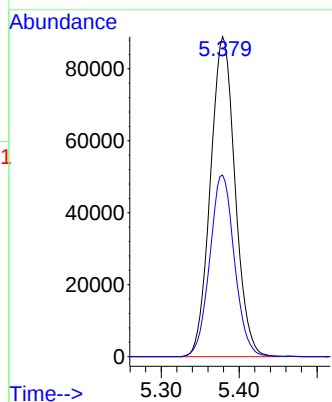
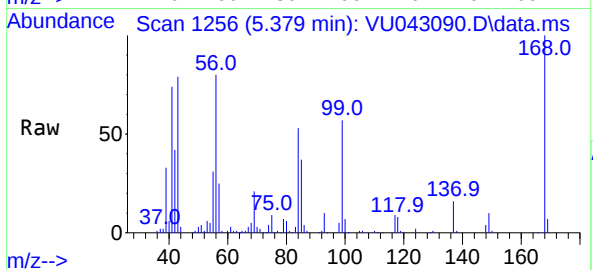




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.379 min Scan# 1256
Delta R.T. -0.003 min
Lab File: VU043090.D
Acq: 14 Apr 2021 13:36

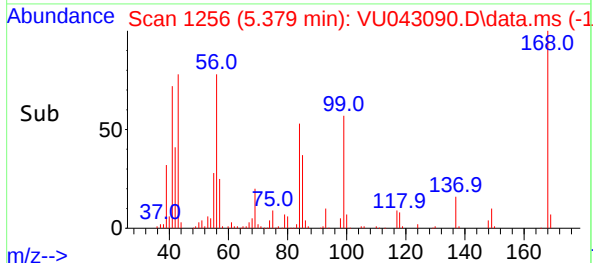
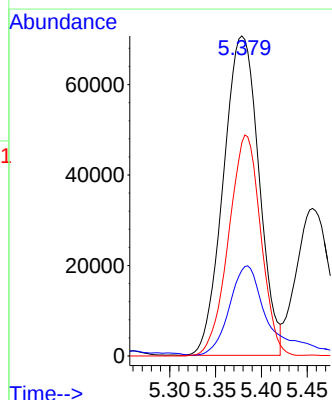
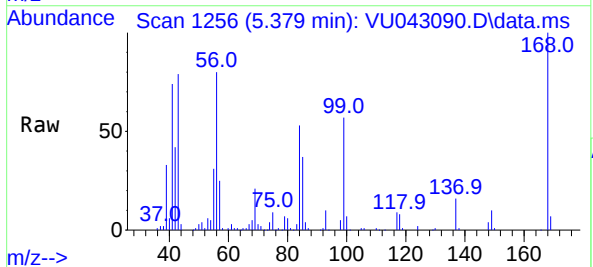
Instrument :
MSVOA_U
ClientSampled :
109-SB-1ME

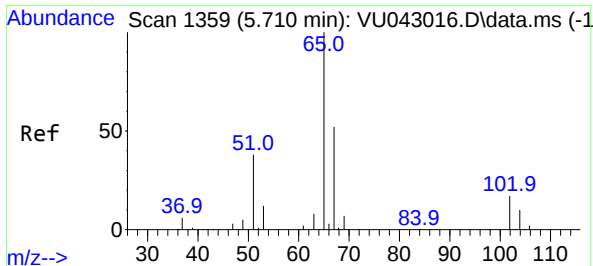
Tgt Ion:168 Resp: 195358
Ion Ratio Lower Upper
168 100
99 56.7 45.0 67.4



#31
Cyclohexane
Concen: 47.11 ug/l
RT: 5.379 min Scan# 1256
Delta R.T. -0.016 min
Lab File: VU043090.D
Acq: 14 Apr 2021 13:36

Tgt Ion: 56 Resp: 190859
Ion Ratio Lower Upper
56 100
69 26.1 24.9 37.3
84 66.8 63.7 95.5

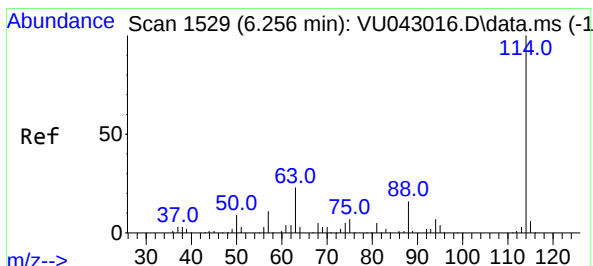
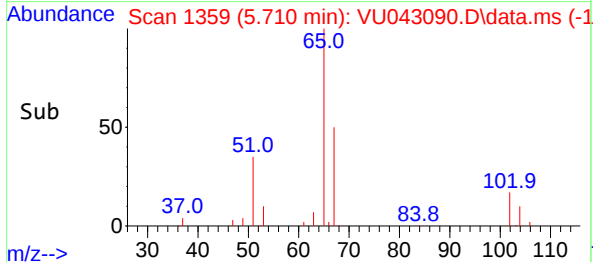
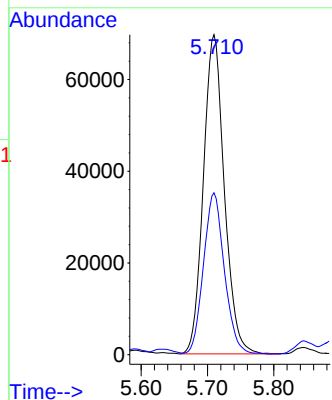
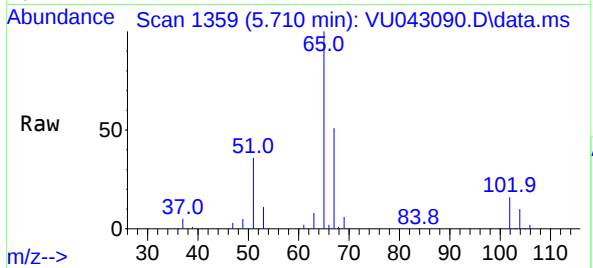




#33
1,2-Dichloroethane-d4
Concen: 46.57 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043090.D
Acq: 14 Apr 2021 13:36

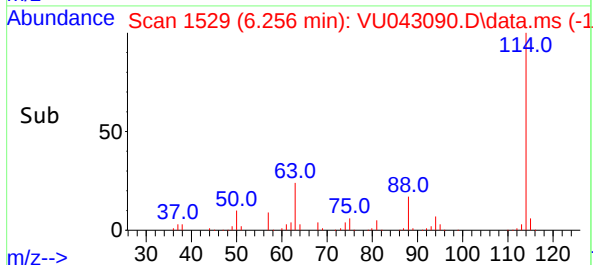
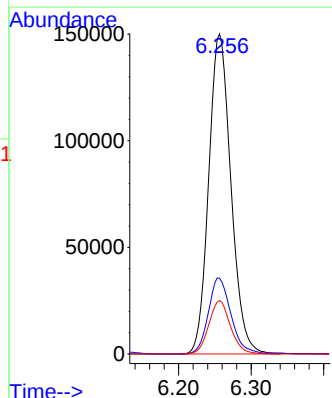
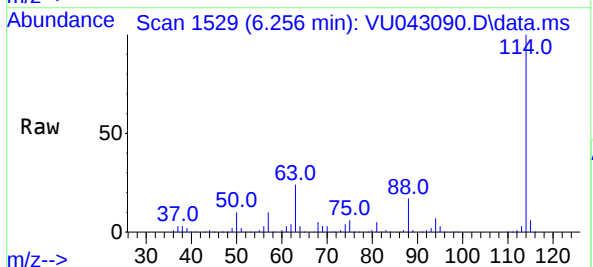
Instrument :
MSVOA_U
ClientSampleId :
109-SB-1ME

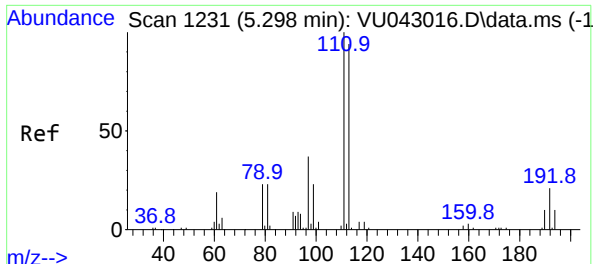
Tgt Ion: 65 Resp: 152957
Ion Ratio Lower Upper
65 100
67 50.3 0.0 99.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043090.D
Acq: 14 Apr 2021 13:36

Tgt Ion:114 Resp: 319347
Ion Ratio Lower Upper
114 100
63 23.7 0.0 44.2
88 16.7 0.0 33.4

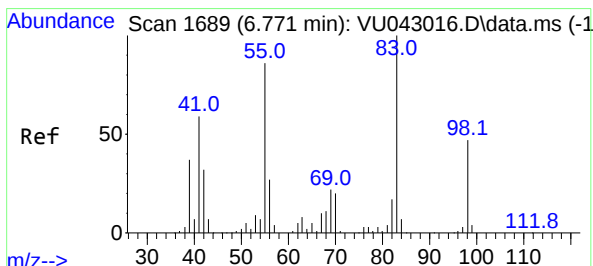
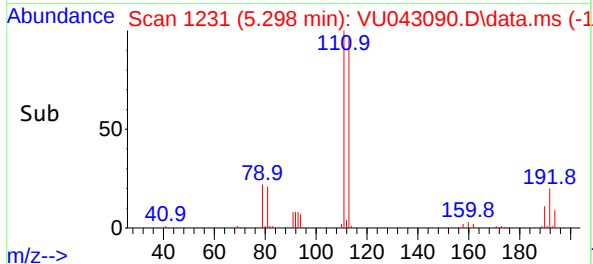
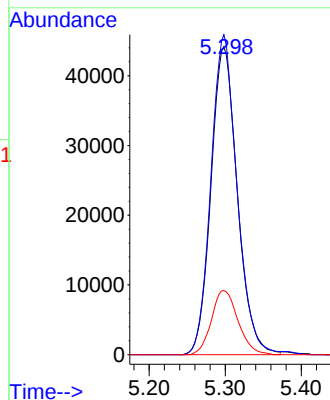
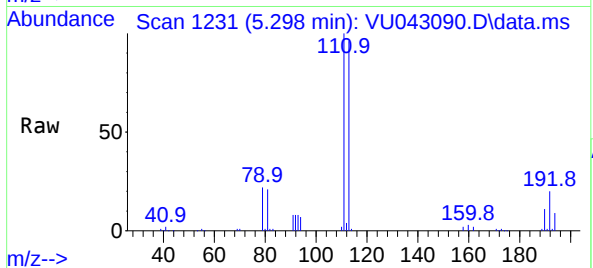




#35
Dibromofluoromethane
Concen: 44.30 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043090.D
Acq: 14 Apr 2021 13:36

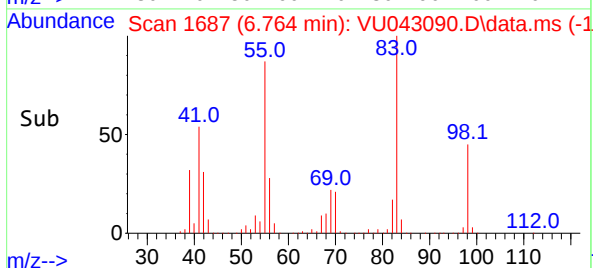
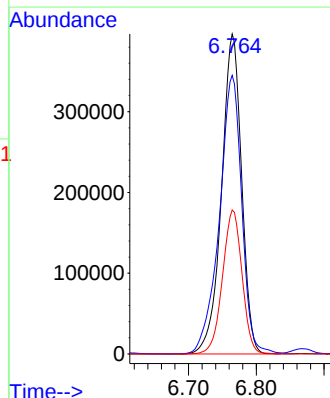
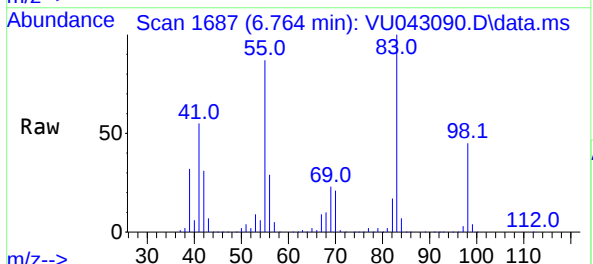
Instrument :
MSVOA_U
ClientSampleId :
109-SB-1ME

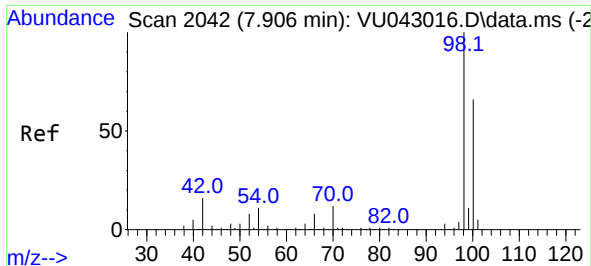
Tgt Ion:113 Resp: 106306
Ion Ratio Lower Upper
113 100
111 103.1 81.8 122.8
192 21.0 17.2 25.8



#39
Methylcyclohexane
Concen: 218.54 ug/l
RT: 6.764 min Scan# 1687
Delta R.T. -0.007 min
Lab File: VU043090.D
Acq: 14 Apr 2021 13:36

Tgt Ion: 83 Resp: 814038
Ion Ratio Lower Upper
83 100
55 87.0 66.8 100.2
98 45.0 36.9 55.3

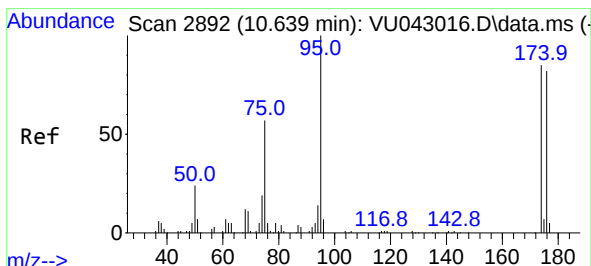
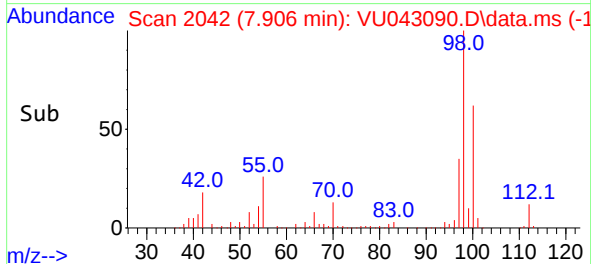
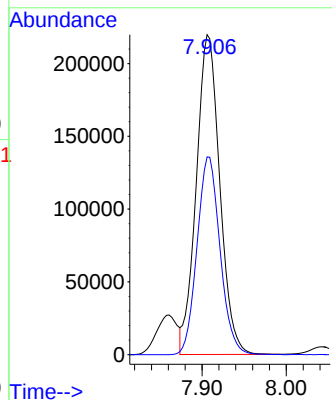
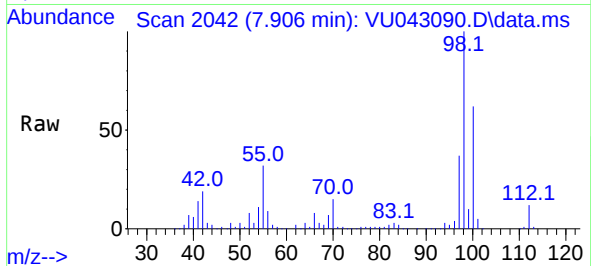




#50
Toluene-d8
Concen: 50.24 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043090.D
Acq: 14 Apr 2021 13:36

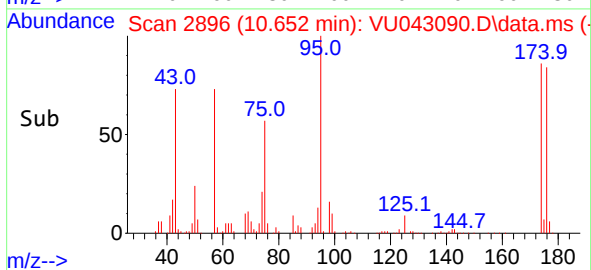
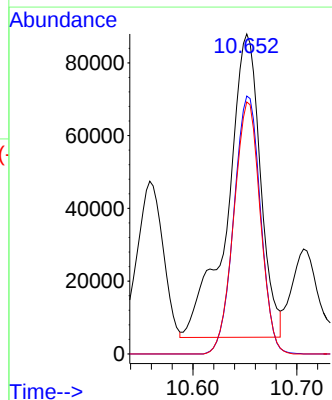
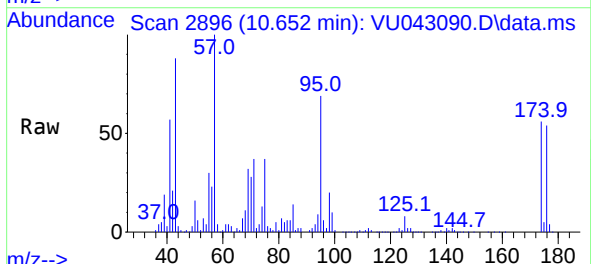
Instrument :
MSVOA_U
ClientSampleId :
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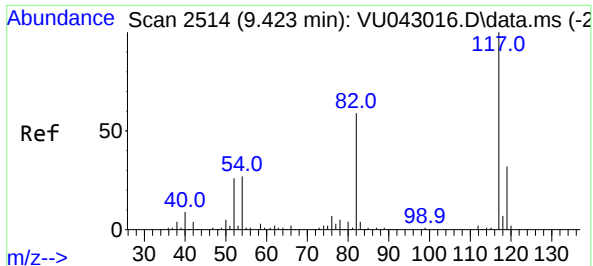
Tgt Ion: 98 Resp: 426579
Ion Ratio Lower Upper
98 100
100 60.6 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 53.92 ug/l
RT: 10.652 min Scan# 2896
Delta R.T. 0.013 min
Lab File: VU043090.D
Acq: 14 Apr 2021 13:36

Tgt Ion: 95 Resp: 183351
Ion Ratio Lower Upper
95 100
174 68.6 0.0 172.2
176 66.7 0.0 168.8

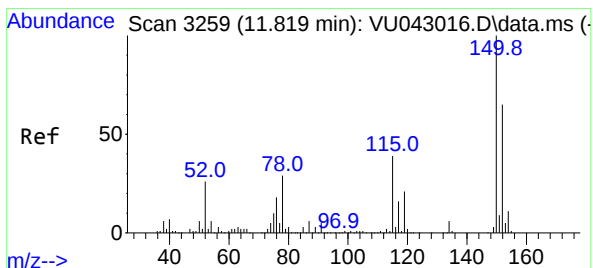
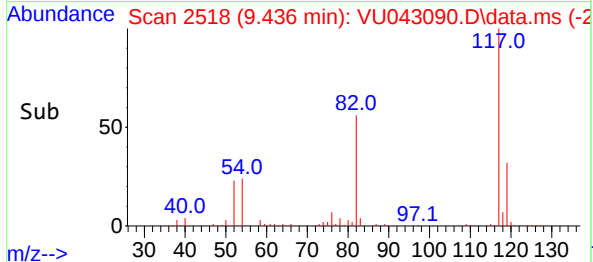
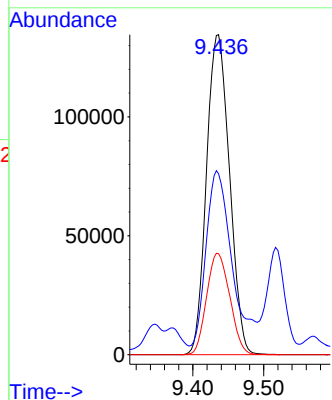
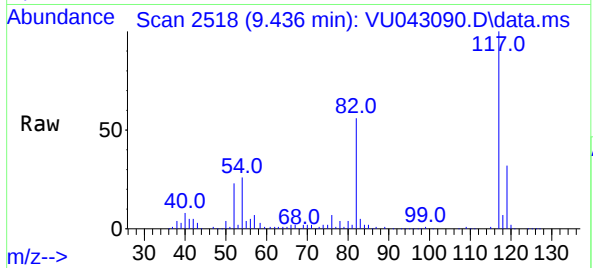




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.436 min Scan# 2518
Delta R.T. 0.013 min
Lab File: VU043090.D
Acq: 14 Apr 2021 13:36

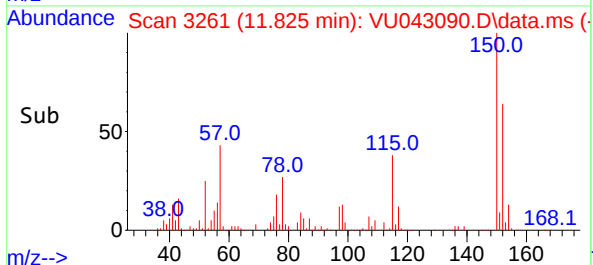
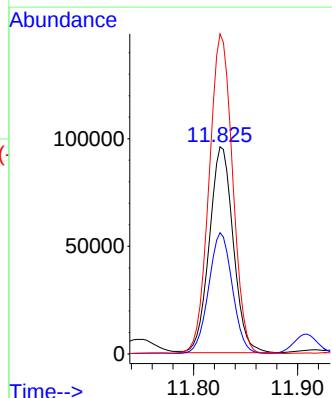
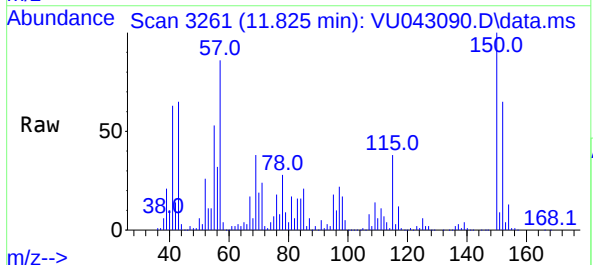
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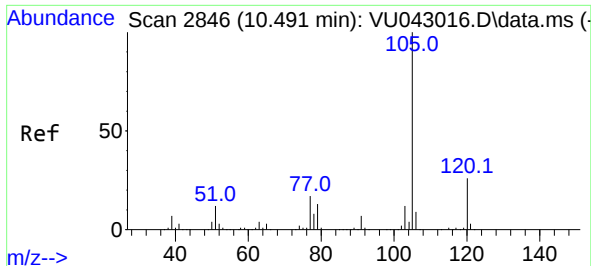
Tgt Ion:	117	Resp:	303955
Ion Ratio	Lower	Upper	
117	100		
82	50.8	45.8	68.6
119	31.5	25.8	38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.825 min Scan# 3261
Delta R.T. 0.006 min
Lab File: VU043090.D
Acq: 14 Apr 2021 13:36

Tgt Ion:	152	Resp:	153122
Ion Ratio	Lower	Upper	
152	100		
115	57.8	41.5	124.6
150	152.3	0.0	342.4

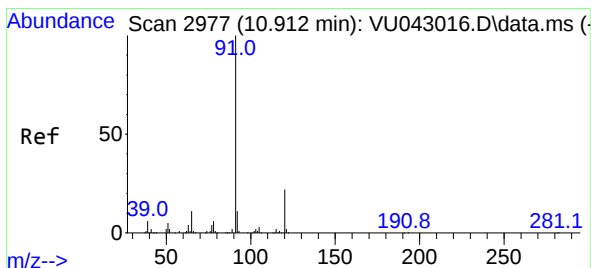
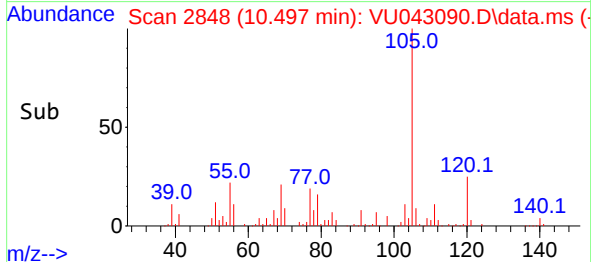
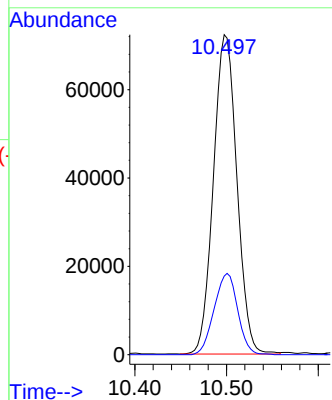
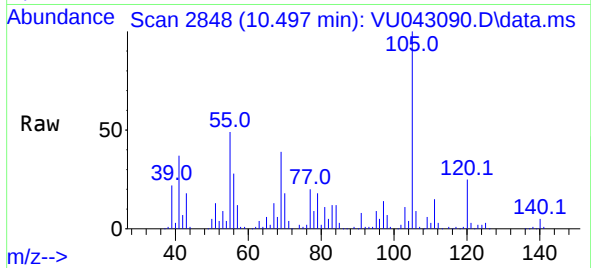




#73
Isopropylbenzene
Concen: 12.51 ug/l
RT: 10.497 min Scan# 2848
Delta R.T. 0.006 min
Lab File: VU043090.D
Acq: 14 Apr 2021 13:36

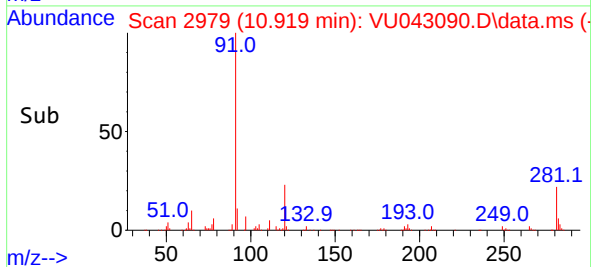
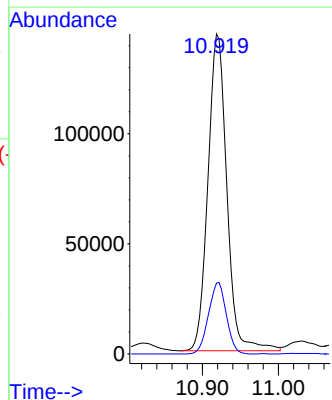
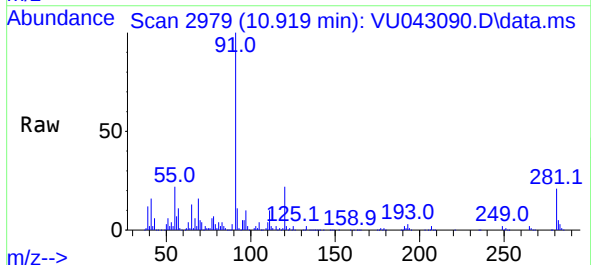
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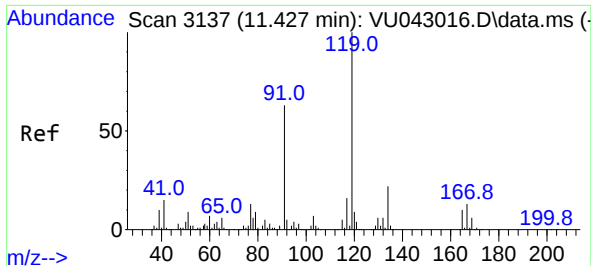
Tgt Ion:105 Resp: 128584
Ion Ratio Lower Upper
105 100
120 25.5 13.1 39.3



#78
n-propylbenzene
Concen: 20.23 ug/l
RT: 10.919 min Scan# 2979
Delta R.T. 0.007 min
Lab File: VU043090.D
Acq: 14 Apr 2021 13:36

Tgt Ion: 91 Resp: 248902
Ion Ratio Lower Upper
91 100
120 21.2 11.2 33.6

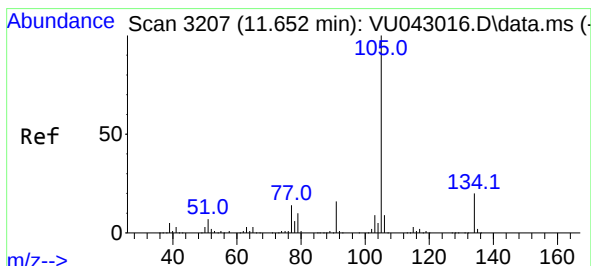
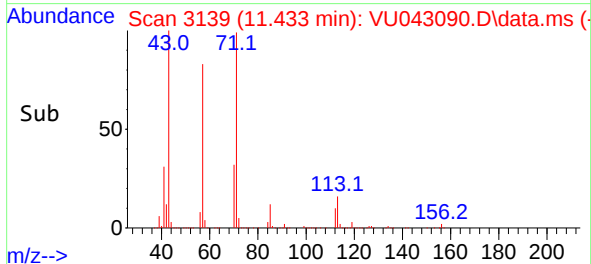
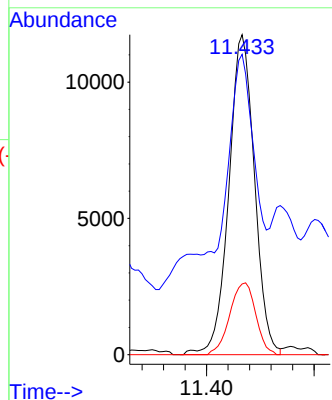
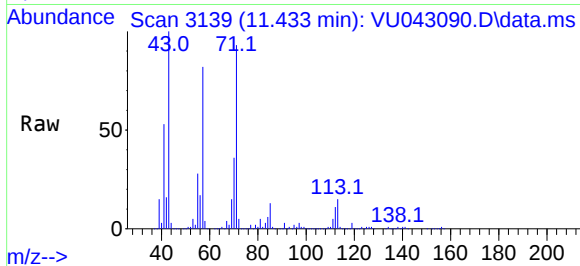




#83
tert-Butylbenzene
Concen: 2.18 ug/l
RT: 11.433 min Scan# 3139
Delta R.T. 0.006 min
Lab File: VU043090.D
Acq: 14 Apr 2021 13:36

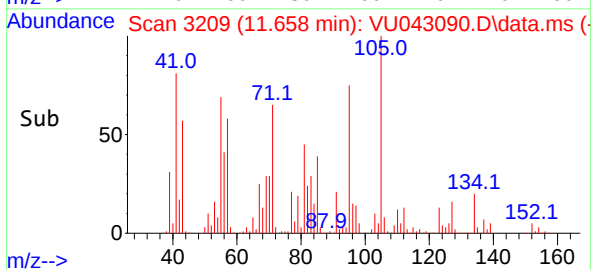
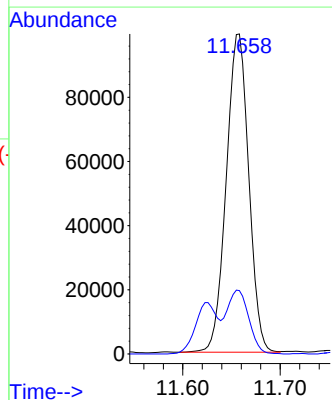
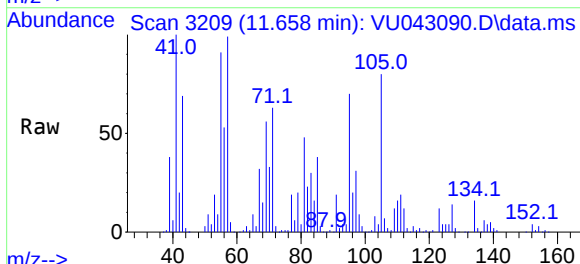
Instrument :
MSVOA_U
ClientSampleId :
109-SB-1ME

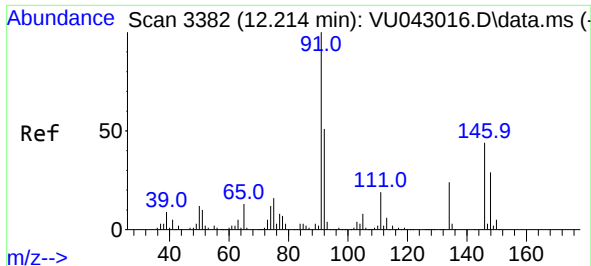
Tgt Ion:119 Resp: 19434
Ion Ratio Lower Upper
119 100
91 53.7 30.3 90.9
134 22.7 11.4 34.1



#85
sec-Butylbenzene
Concen: 15.22 ug/l
RT: 11.658 min Scan# 3209
Delta R.T. 0.006 min
Lab File: VU043090.D
Acq: 14 Apr 2021 13:36

Tgt Ion:105 Resp: 159071
Ion Ratio Lower Upper
105 100
134 19.6 10.0 30.0

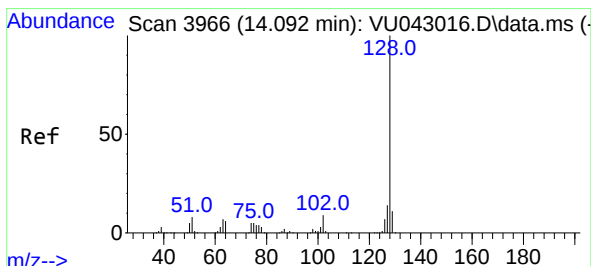
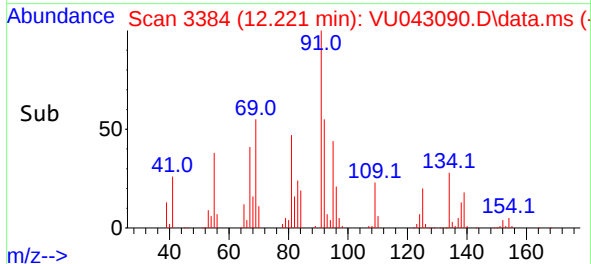
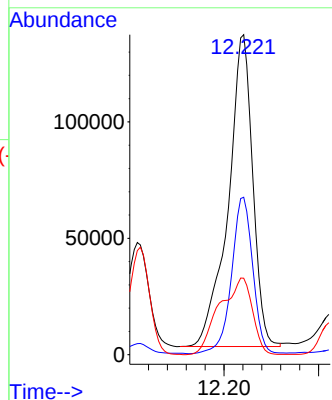
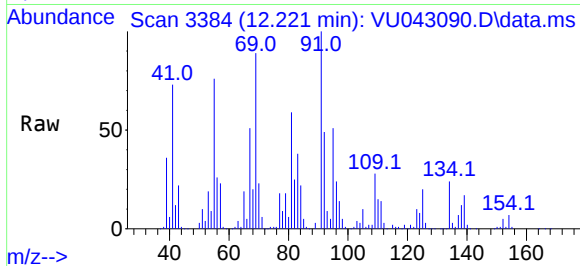




#89
n-Butylbenzene
Concen: 26.81 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.007 min
Lab File: VU043090.D
Acq: 14 Apr 2021 13:36

Instrument :
MSVOA_U
ClientSampleId :
109-SB-1ME

Tgt Ion: 91 Resp: 241613
Ion Ratio Lower Upper
91 100
92 43.4 26.2 78.6
134 32.9 12.7 38.1



#95
Naphthalene
Concen: 42.65 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU043090.D
Acq: 14 Apr 2021 13:36

Tgt Ion:128 Resp: 467737
Ion Ratio Lower Upper
128 100
127 15.4 10.8 16.2
129 17.9 8.6 13.0#

