

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041421\
 Data File : VU043094.D
 Acq On : 14 Apr 2021 15:08
 Operator : SY/MD
 Sample : M2020-01MEDL 10X
 Misc : 7.83g/5mL/100uL/5.00mL/MSVOA_U/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 109-SB-1MEDL

Quant Time: Apr 15 02:05:29 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)

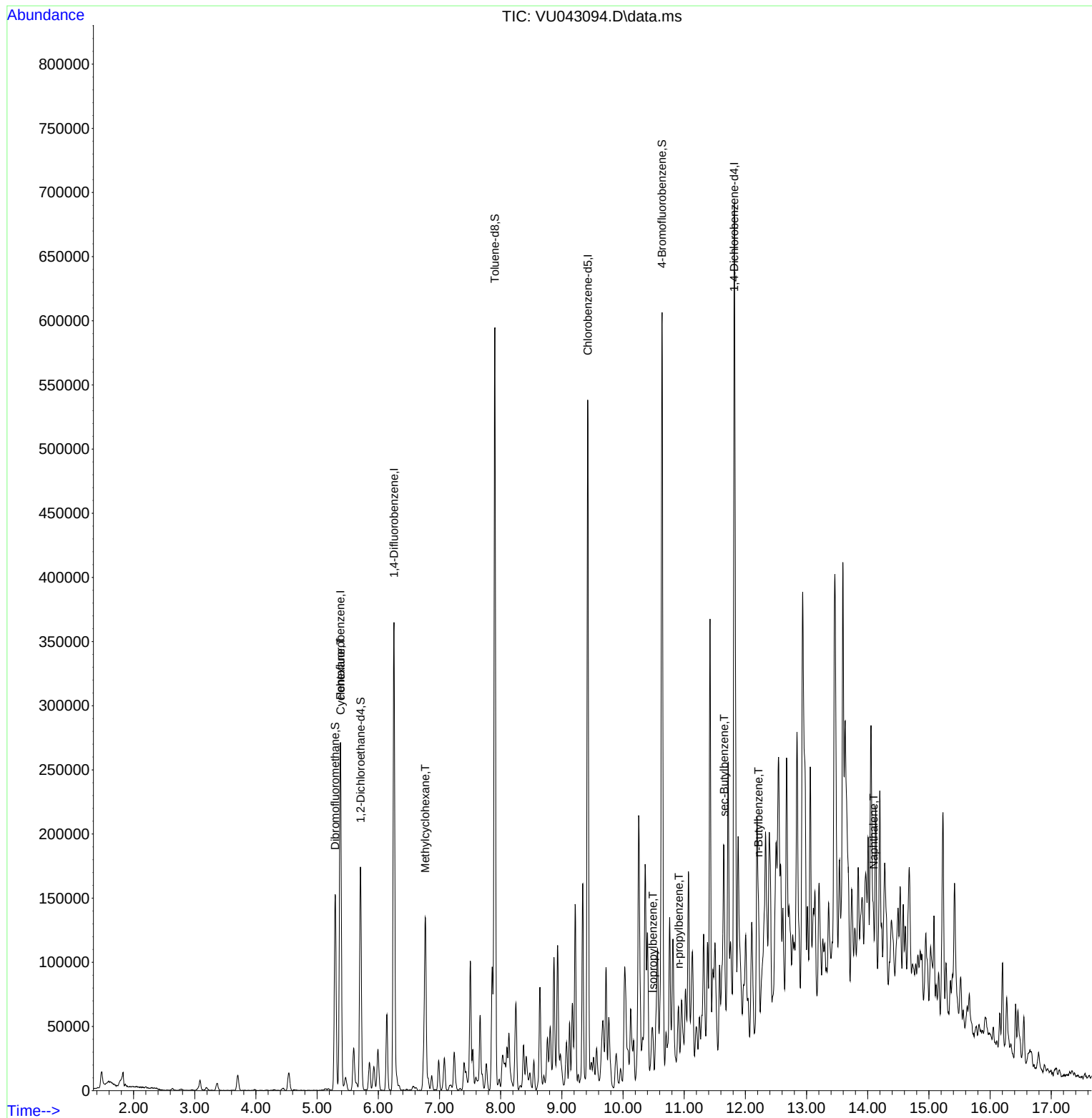
Internal Standards						
1) Pentafluorobenzene	5.379	168	167742	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	274111	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	266742	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	147006	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	134451	47.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.36%	
35) Dibromofluoromethane	5.295	113	94220	45.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.48%	
50) Toluene-d8	7.906	98	350774	48.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.26%	
62) 4-Bromofluorobenzene	10.639	95	145532	49.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.72%	
Target Compounds					Qvalue	
31) Cyclohexane	5.385	56	16443	4.73	ug/l #	76
39) Methylcyclohexane	6.768	83	52045	16.28	ug/l	94
73) Isopropylbenzene	10.491	105	10568	1.07	ug/l	96
78) n-propylbenzene	10.912	91	19768	1.67	ug/l	99
85) sec-Butylbenzene	11.652	105	13546	1.35	ug/l	97
89) n-Butylbenzene	12.214	91	19283	2.23	ug/l	86
95) Naphthalene	14.095	128	38176	6.13	ug/l #	89

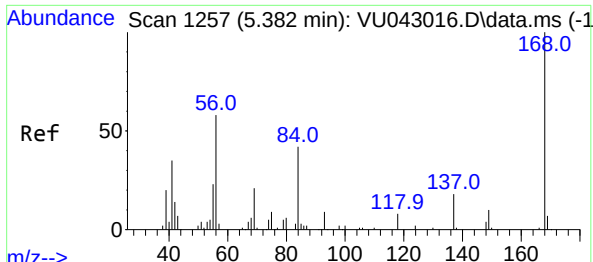
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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109-SB-1MEDL

Quant Time: Apr 15 02:05:29 2021
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Quant Title : SW846 8260
QLast Update : Mon Apr 12 13:17:29 2021
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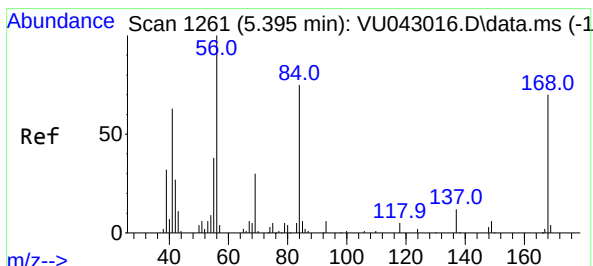
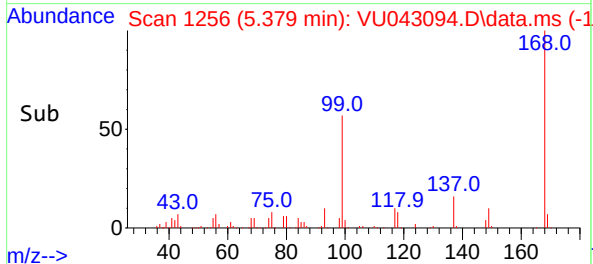
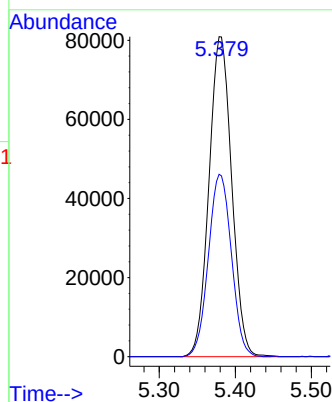
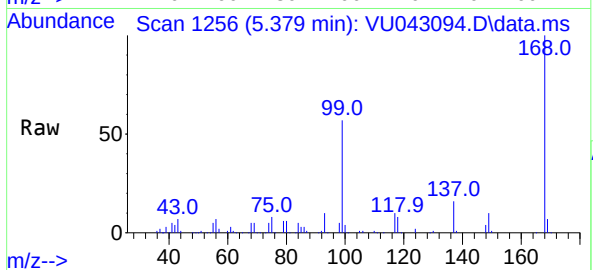




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.379 min Scan# 1256
Delta R.T. -0.003 min
Lab File: VU043094.D
Acq: 14 Apr 2021 15:08

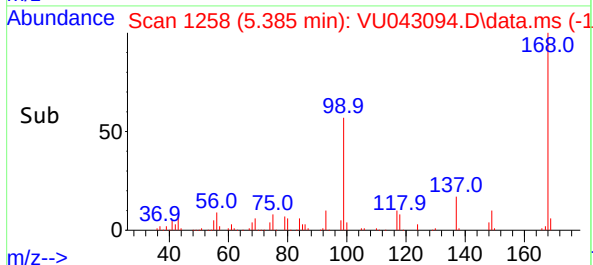
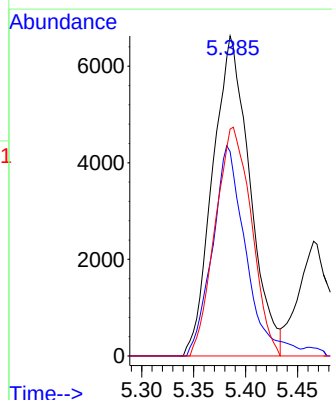
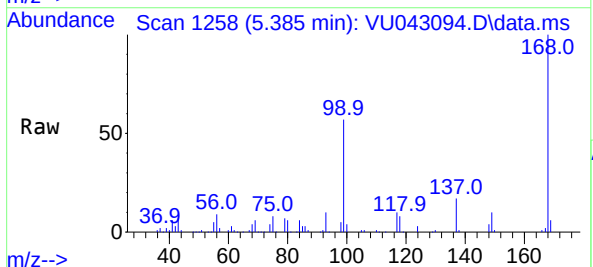
Instrument :
MSVOA_U
ClientSampleId :
109-SB-1MEDL

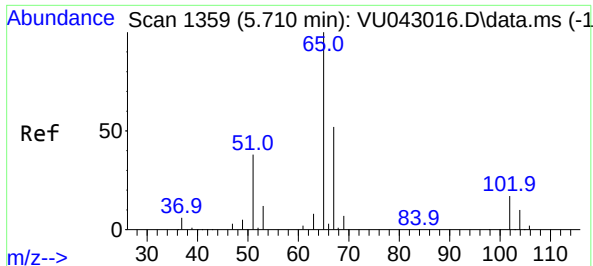
Tgt Ion:168 Resp: 167742
Ion Ratio Lower Upper
168 100
99 57.0 45.0 67.4



#31
Cyclohexane
Concen: 4.73 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. -0.010 min
Lab File: VU043094.D
Acq: 14 Apr 2021 15:08

Tgt Ion: 56 Resp: 16443
Ion Ratio Lower Upper
56 100
69 63.8 24.9 37.3#
84 70.9 63.7 95.5

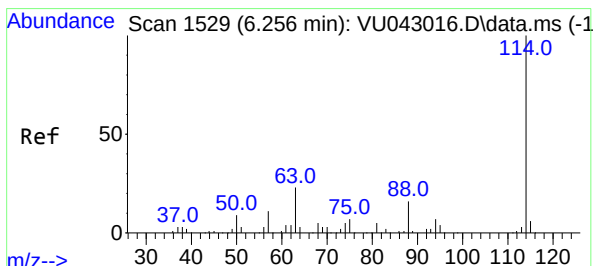
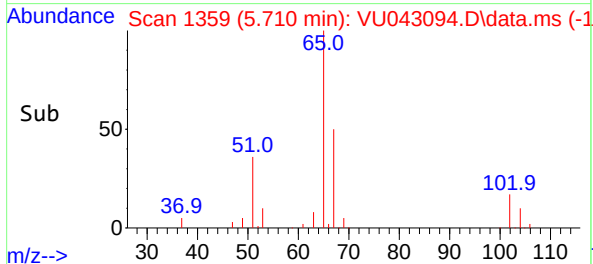
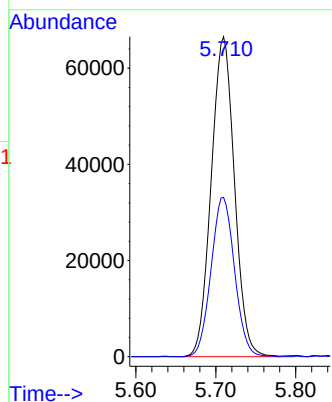
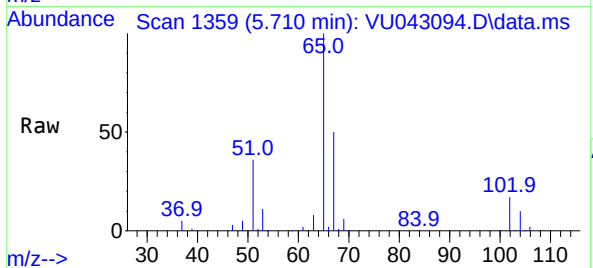




#33
1,2-Dichloroethane-d4
Concen: 47.68 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043094.D
Acq: 14 Apr 2021 15:08

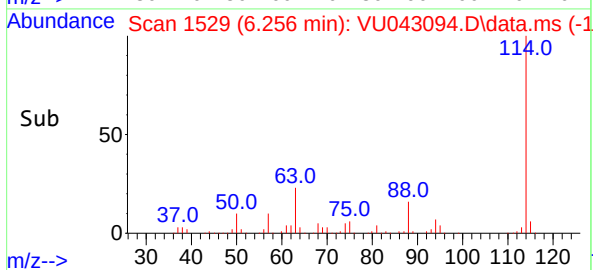
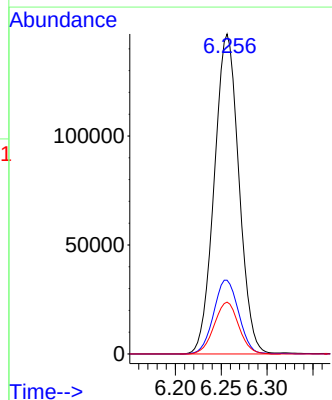
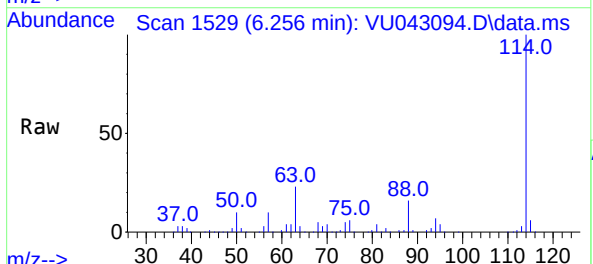
Instrument :
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ClientSampleId :
109-SB-1MEDL

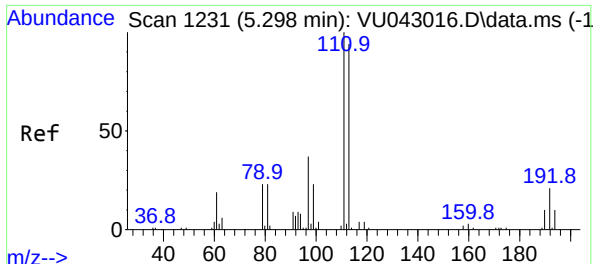
Tgt Ion: 65 Resp: 134451
Ion Ratio Lower Upper
65 100
67 50.3 0.0 99.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043094.D
Acq: 14 Apr 2021 15:08

Tgt Ion: 114 Resp: 274111
Ion Ratio Lower Upper
114 100
63 23.1 0.0 44.2
88 16.2 0.0 33.4



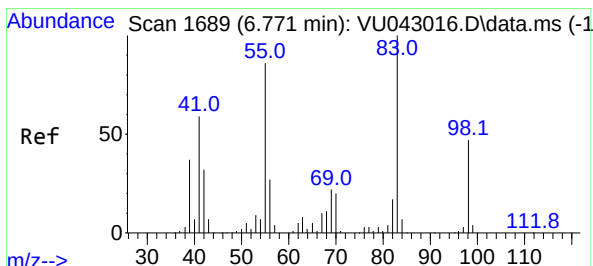
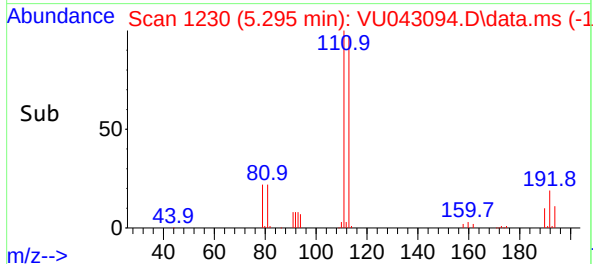
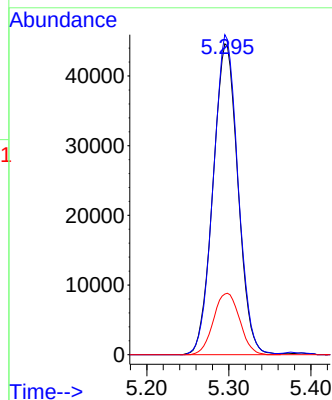
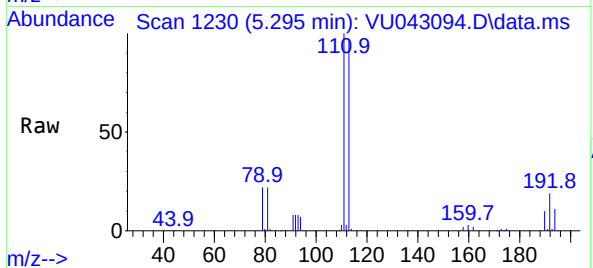


#35

Dibromofluoromethane
Concen: 45.74 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. -0.003 min
Lab File: VU043094.D
Acq: 14 Apr 2021 15:08

Instrument :
MSVOA_U
ClientSampleId :
109-SB-1MEDL

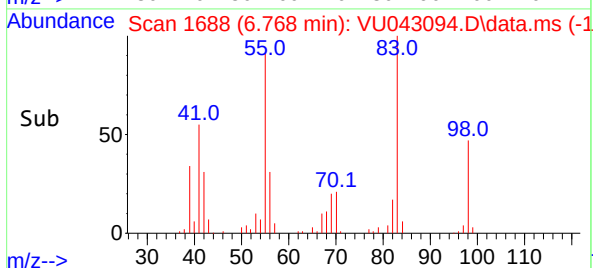
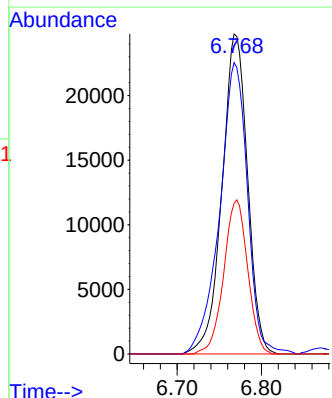
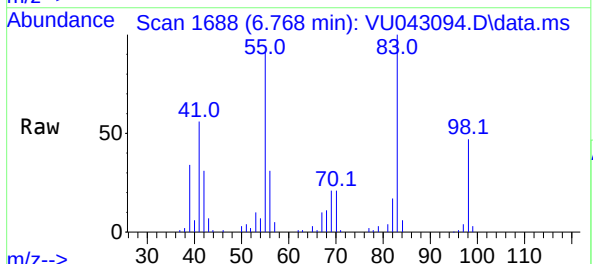
Tgt Ion:113 Resp: 94220
Ion Ratio Lower Upper
113 100
111 101.7 81.8 122.8
192 20.8 17.2 25.8

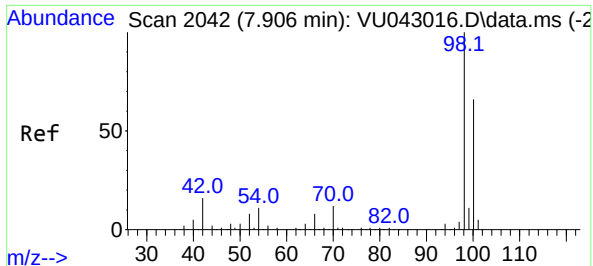


#39

Methylcyclohexane
Concen: 16.28 ug/l
RT: 6.768 min Scan# 1688
Delta R.T. -0.003 min
Lab File: VU043094.D
Acq: 14 Apr 2021 15:08

Tgt Ion: 83 Resp: 52045
Ion Ratio Lower Upper
83 100
55 91.1 66.8 100.2
98 47.0 36.9 55.3

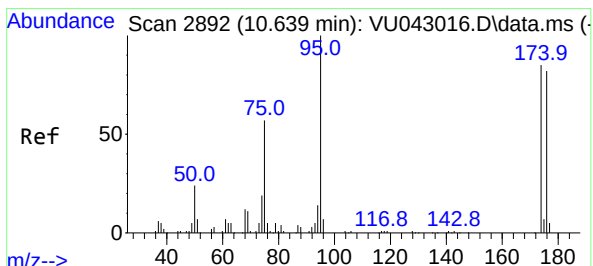
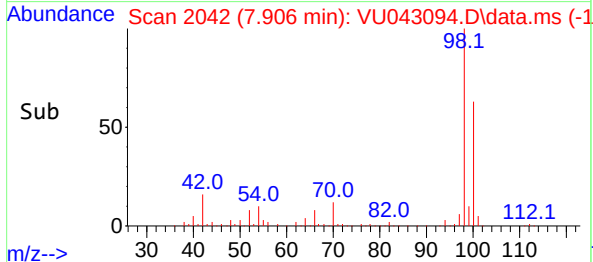
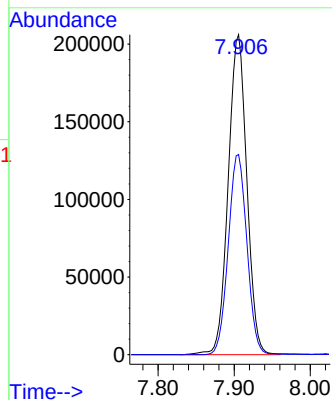
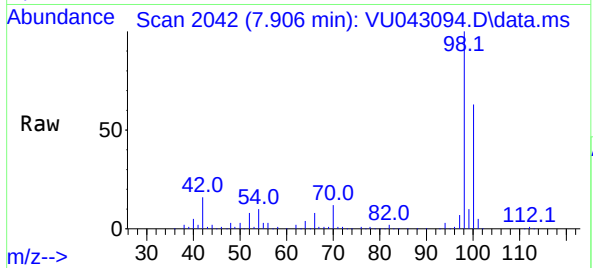




#50
Toluene-d8
Concen: 48.13 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043094.D
Acq: 14 Apr 2021 15:08

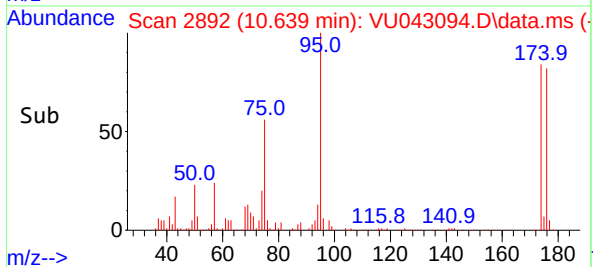
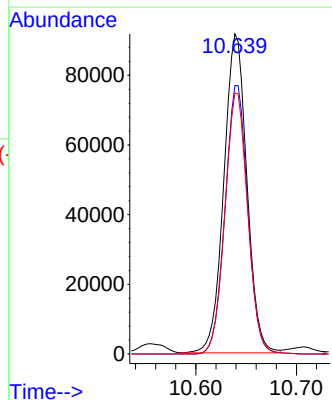
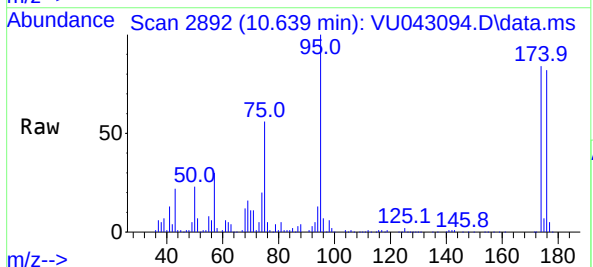
Instrument :
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ClientSampleId :
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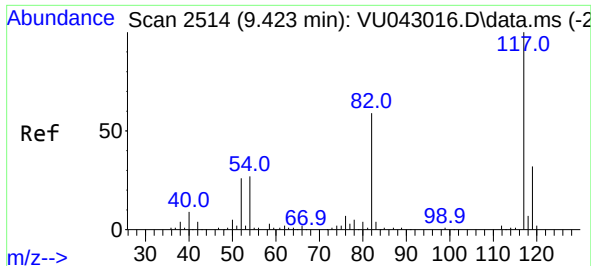
Tgt Ion: 98 Resp: 350774
Ion Ratio Lower Upper
98 100
100 62.7 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 49.86 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043094.D
Acq: 14 Apr 2021 15:08

Tgt Ion: 95 Resp: 145532
Ion Ratio Lower Upper
95 100
174 83.0 0.0 172.2
176 80.8 0.0 168.8

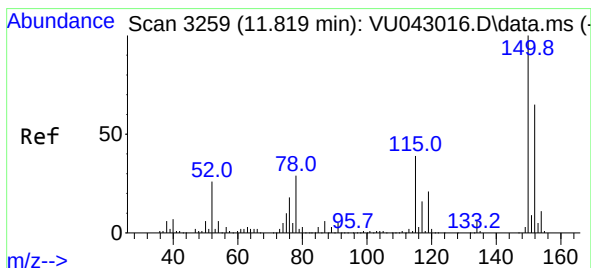
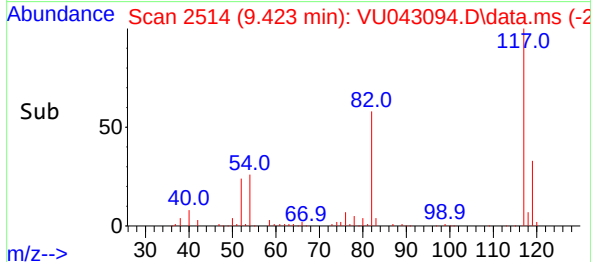
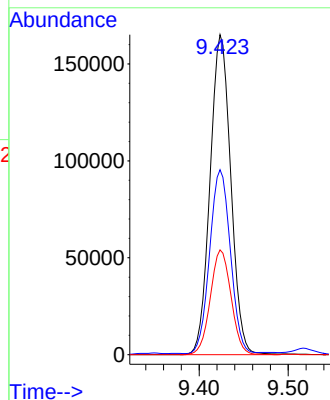
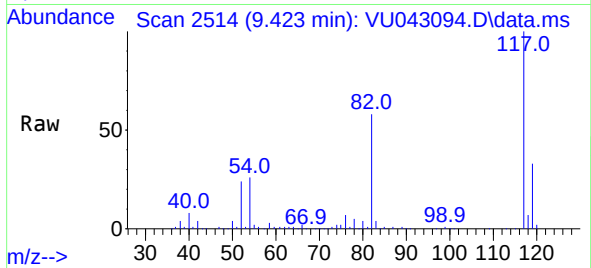




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043094.D
Acq: 14 Apr 2021 15:08

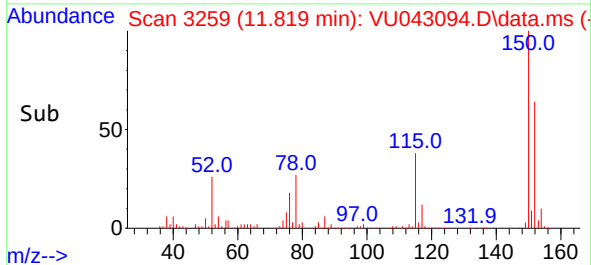
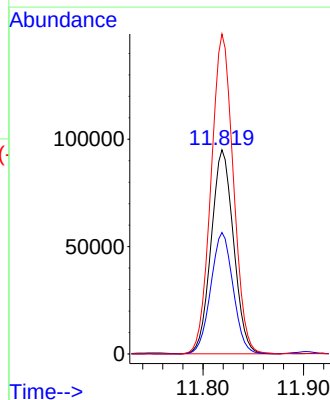
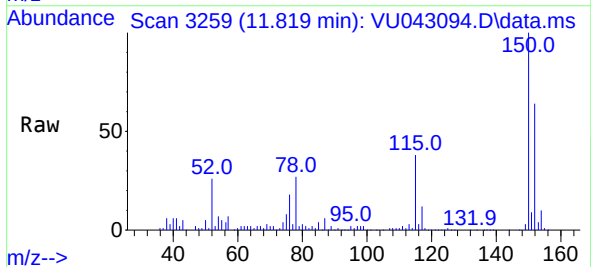
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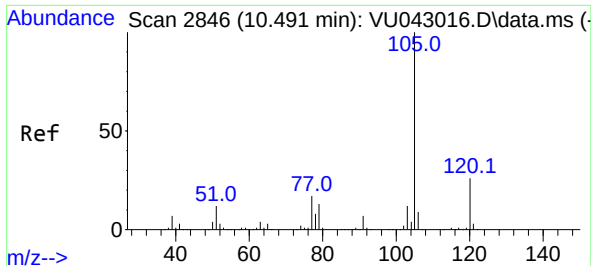
Tgt Ion:117 Resp: 266742
Ion Ratio Lower Upper
117 100
82 57.4 45.8 68.6
119 32.7 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043094.D
Acq: 14 Apr 2021 15:08

Tgt Ion:152 Resp: 147006
Ion Ratio Lower Upper
152 100
115 59.5 41.5 124.6
150 156.4 0.0 342.4

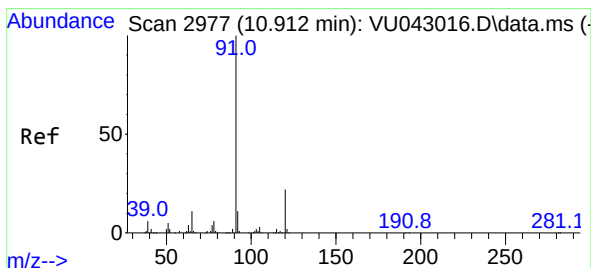
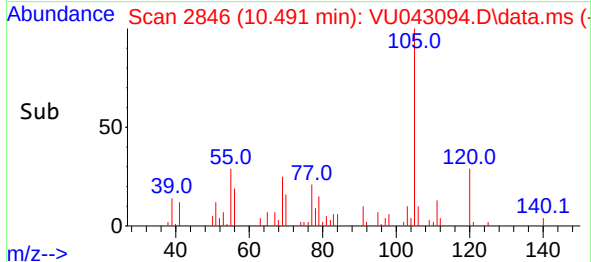
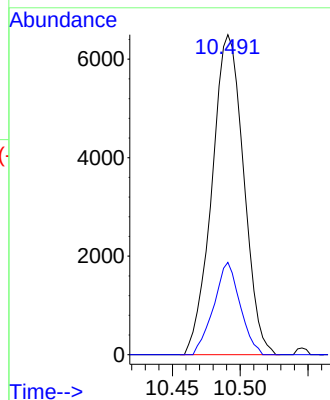
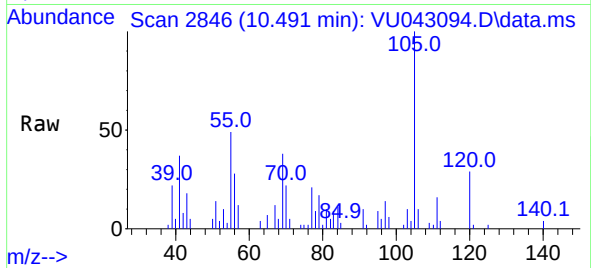




#73
Isopropylbenzene
Concen: 1.07 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU043094.D
Acq: 14 Apr 2021 15:08

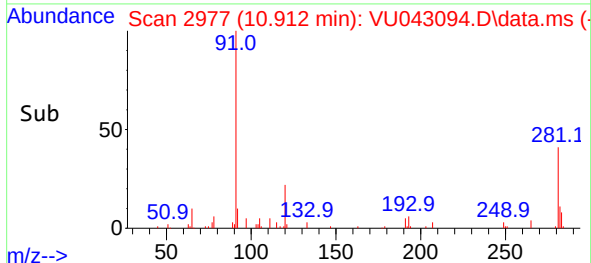
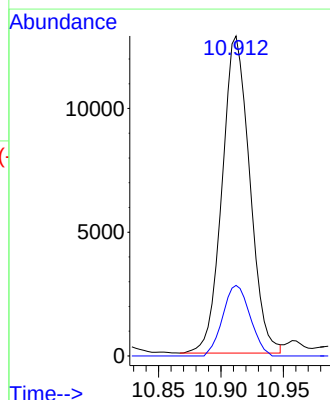
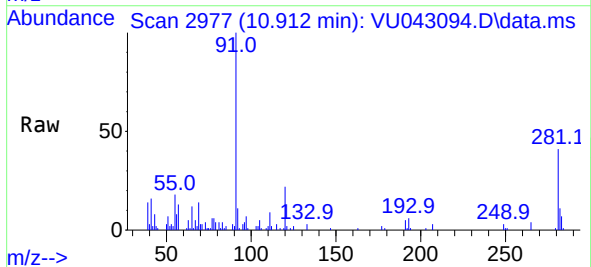
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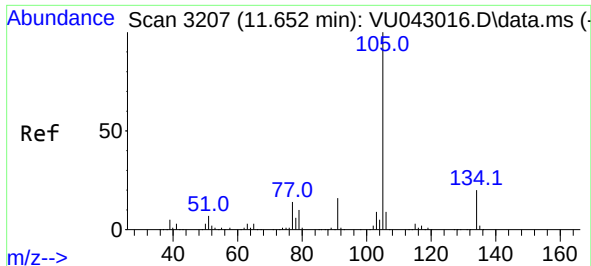
Tgt Ion:105 Resp: 10568
Ion Ratio Lower Upper
105 100
120 23.9 13.1 39.3



#78
n-propylbenzene
Concen: 1.67 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU043094.D
Acq: 14 Apr 2021 15:08

Tgt Ion: 91 Resp: 19768
Ion Ratio Lower Upper
91 100
120 21.9 11.2 33.6

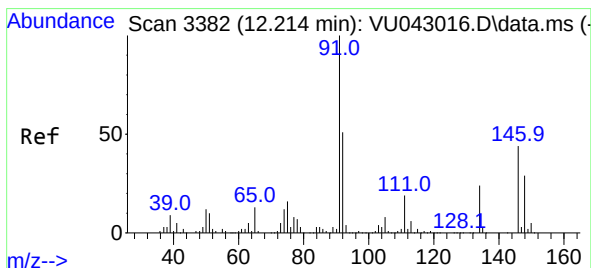
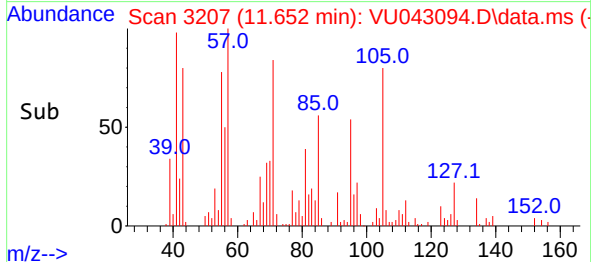
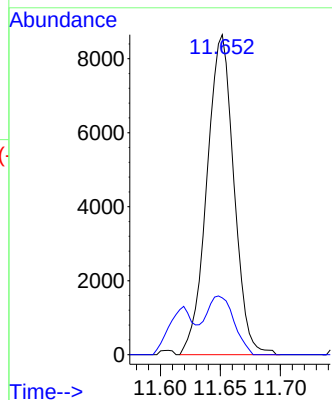
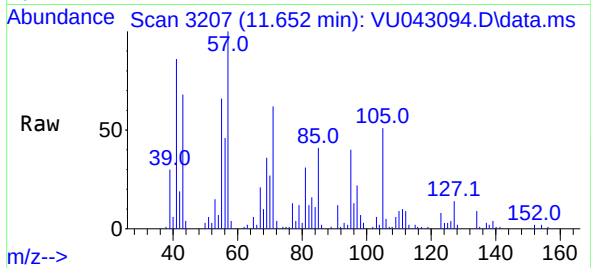




#85
sec-Butylbenzene
Concen: 1.35 ug/l
RT: 11.652 min Scan# 3207
Delta R.T. -0.000 min
Lab File: VU043094.D
Acq: 14 Apr 2021 15:08

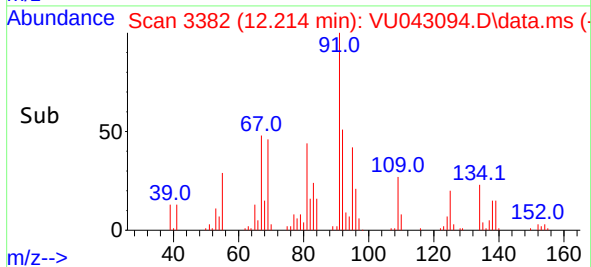
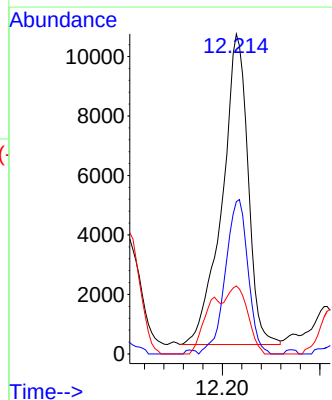
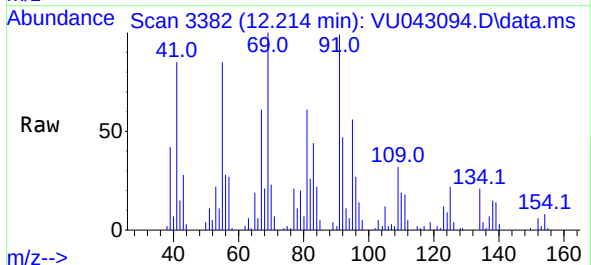
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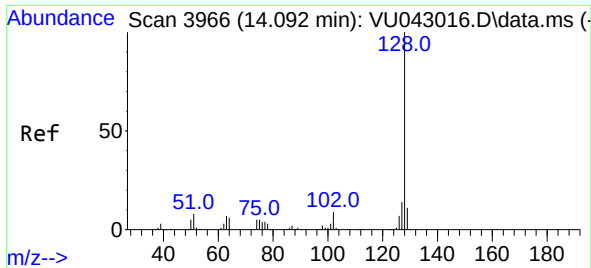
Tgt Ion:105 Resp: 13546
Ion Ratio Lower Upper
105 100
134 18.7 10.0 30.0



#89
n-Butylbenzene
Concen: 2.23 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU043094.D
Acq: 14 Apr 2021 15:08

Tgt Ion: 91 Resp: 19283
Ion Ratio Lower Upper
91 100
92 43.3 26.2 78.6
134 17.3 12.7 38.1





#95
Naphthalene
Concen: 6.13 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU043094.D
Acq: 14 Apr 2021 15:08

Instrument :
MSVOA_U
ClientSampleId :
109-SB-1MEDL

Tgt Ion:	128	Resp:	38176
Ion	Ratio	Lower	Upper
128	100		
127	18.4	10.8	16.2#
129	7.5	8.6	13.0#

