

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032421\
 Data File : VU042770.D
 Acq On : 24 Mar 2021 16:52
 Operator : SY/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 IBLK

Quant Time: Mar 25 05:44:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U032421W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 25 05:42:00 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.385	168	127582	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.259	114	195750	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	184829	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	92576	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	97565	47.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.94%	
35) Dibromofluoromethane	5.301	113	69200	47.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.74%	
50) Toluene-d8	7.906	98	244553	47.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.16%	
62) 4-Bromofluorobenzene	10.639	95	90154	45.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.28%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.388	85	366	0.24	ug/l #	65
3) Chloromethane	1.520	50	742	0.46	ug/l	98
4) Vinyl Chloride	1.610	62	377	0.26	ug/l	95
10) Methyl Iodide	2.736	142	1260	0.76	ug/l #	89
15) Acrylonitrile	3.337	53	1392	1.40	ug/l #	95
17) Carbon Disulfide	2.800	76	4890	1.49	ug/l	99
20) Methylene Chloride	3.057	84	623	0.43	ug/l #	89
21) trans-1,2-Dichloroethene	3.362	96	973	0.75	ug/l #	77
29) Tetrahydrofuran	5.076	42	893	0.87	ug/l #	83
44) Trichloroethene	6.555	130	526	0.35	ug/l	95
51) 4-Methyl-2-Pentanone	7.806	43	5013	1.58	ug/l	100
59) 2-Hexanone	8.700	43	5770	2.29	ug/l	99
64) Tetrachloroethene	8.562	164	447	0.30	ug/l #	90
65) Chlorobenzene	9.455	112	1137	0.30	ug/l	91
67) Ethyl Benzene	9.578	91	1641	0.24	ug/l	92
68) m/p-Xylenes	9.703	106	1308	0.53	ug/l	98
69) o-Xylene	10.111	106	484	0.20	ug/l	91
70) Styrene	10.124	104	1200	0.30	ug/l #	90
73) Isopropylbenzene	10.494	105	1868	0.32	ug/l	99
74) N-amyl acetate	10.330	43	2225	0.67	ug/l	93
75) 1,1,2,2-Tetrachloroethane	10.787	83	701	0.29	ug/l #	77
77) Bromobenzene	10.787	156	850	0.53	ug/l	97
78) n-propylbenzene	10.912	91	3049	0.44	ug/l	99
79) 2-Chlorotoluene	10.992	91	1702	0.41	ug/l	94
80) 1,3,5-Trimethylbenzene	11.092	105	1543	0.30	ug/l	93
82) 4-Chlorotoluene	11.105	91	2479	0.50	ug/l	99
83) tert-Butylbenzene	11.426	119	1869	0.38	ug/l	97
84) 1,2,4-Trimethylbenzene	11.475	105	1981	0.39	ug/l	95
85) sec-Butylbenzene	11.652	105	2465	0.43	ug/l	94
86) p-Isopropyltoluene	11.799	119	2640	0.50	ug/l	97
87) 1,3-Dichlorobenzene	11.754	146	2363	0.82	ug/l	91
89) n-Butylbenzene	12.217	91	3846	0.77	ug/l	93
91) 1,2-Dichlorobenzene	12.221	146	2210	0.75	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	13.005	75	693	1.09	ug/l	89
93) 1,2,4-Trichlorobenzene	13.851	180	4462	2.37	ug/l	95
94) Hexachlorobutadiene	14.028	225	1071	0.97	ug/l	95

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Quant Title : SW846 8260
QLast Update : Thu Mar 25 05:42:00 2021
Response via : Initial Calibration

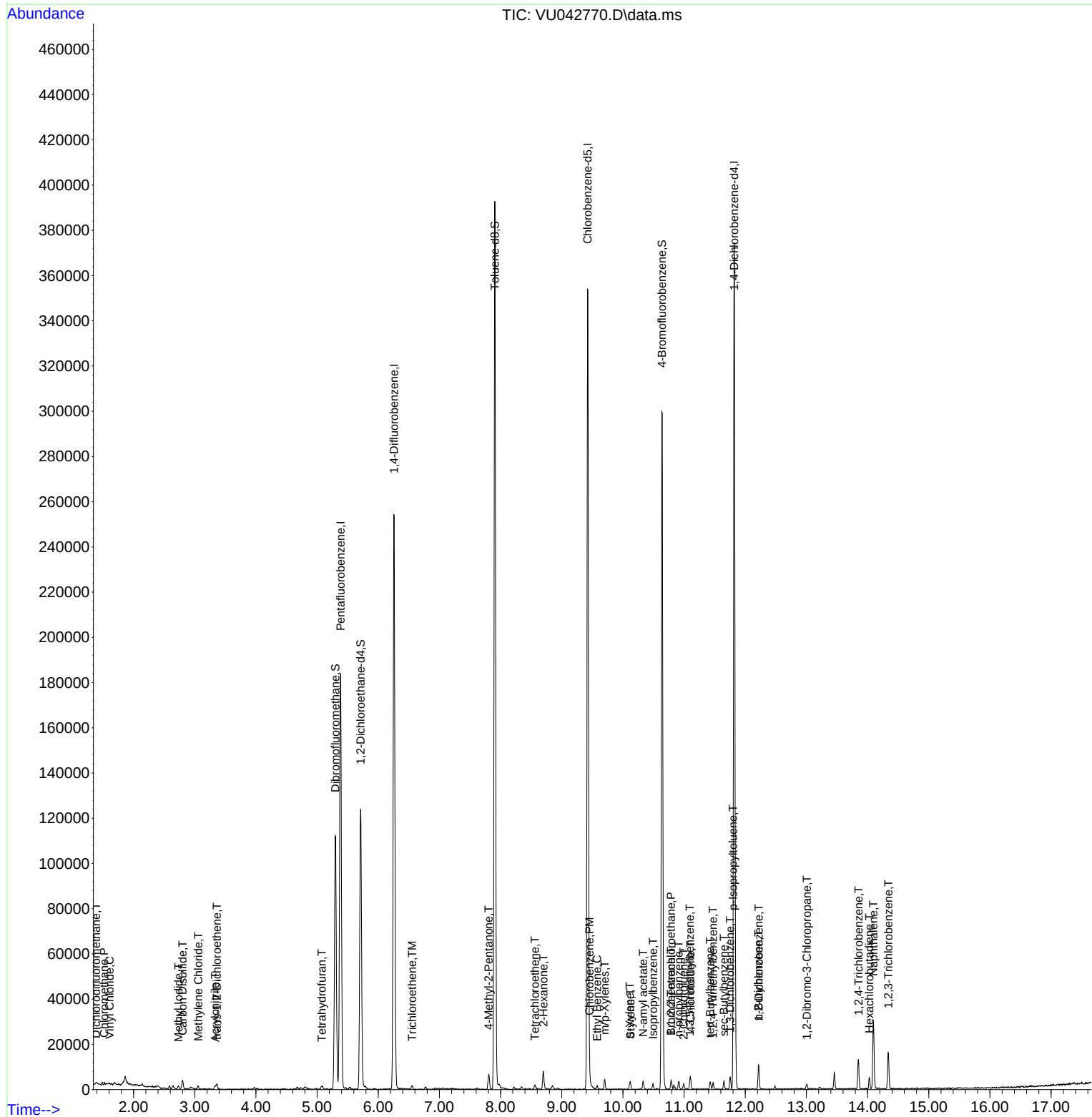
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	14.095	128	24786	6.32	ug/l	98
96) 1,2,3-Trichlorobenzene	14.340	180	5609	2.95	ug/l	98

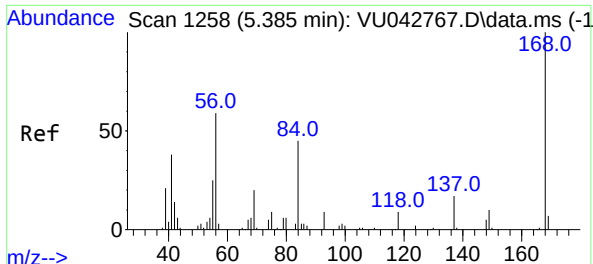
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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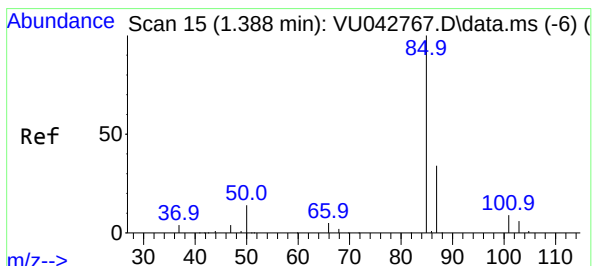
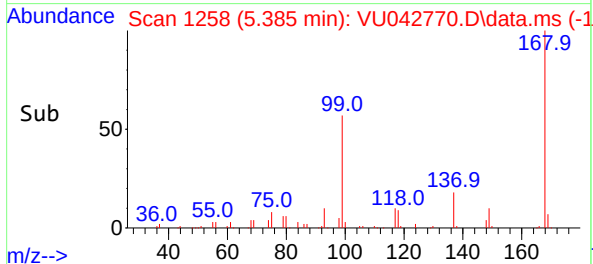
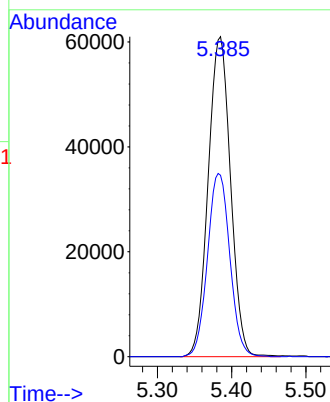
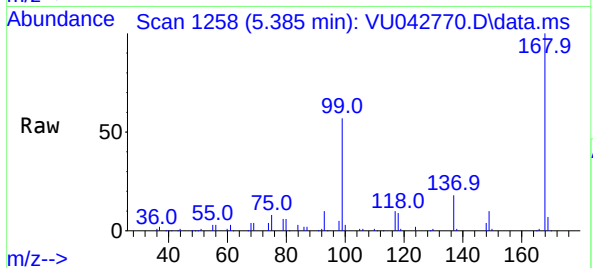




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VU042770.D
Acq: 24 Mar 2021 16:52

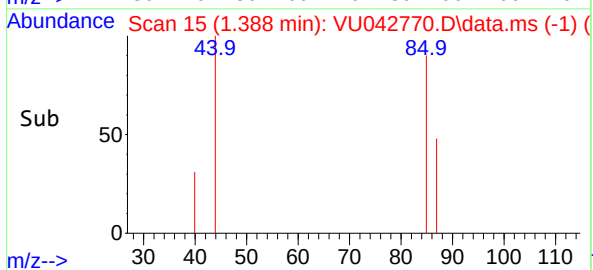
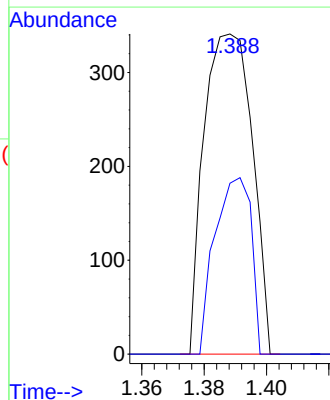
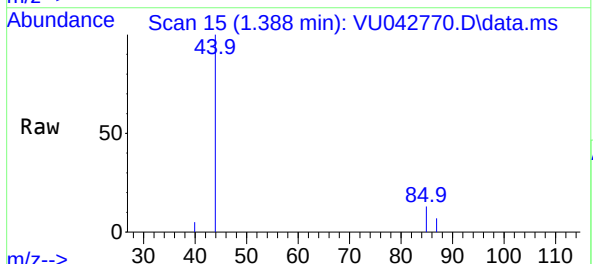
Instrument :
MSVOA_U
ClientSampled :
IBLK

Tgt Ion:168 Resp: 127582
Ion Ratio Lower Upper
168 100
99 56.7 46.4 69.6

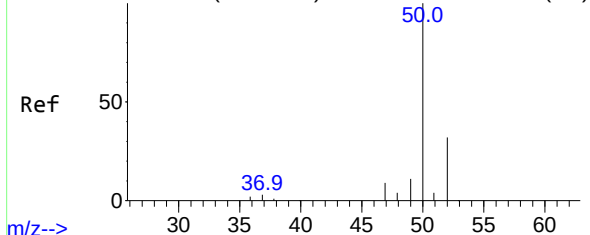


#2
Dichlorodifluoromethane
Concen: 0.24 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042770.D
Acq: 24 Mar 2021 16:52

Tgt Ion: 85 Resp: 366
Ion Ratio Lower Upper
85 100
87 53.4 16.8 50.3#



Abundance Scan 57 (1.523 min): VU042767.D\data.ms (-48)

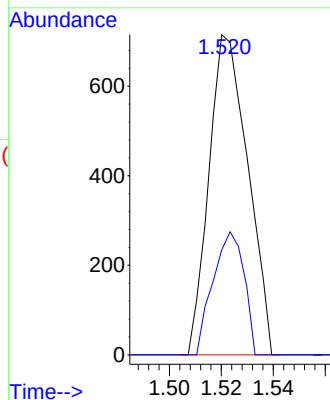
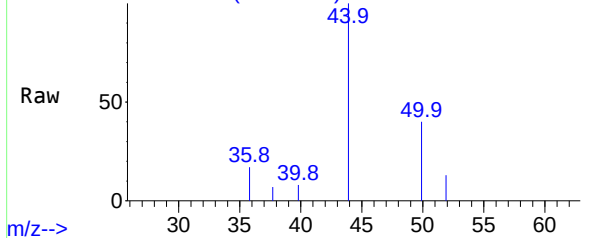


#3
Chloromethane
Concen: 0.46 ug/l
RT: 1.520 min Scan# 56
Delta R.T. -0.003 min
Lab File: VU042770.D
Acq: 24 Mar 2021 16:52

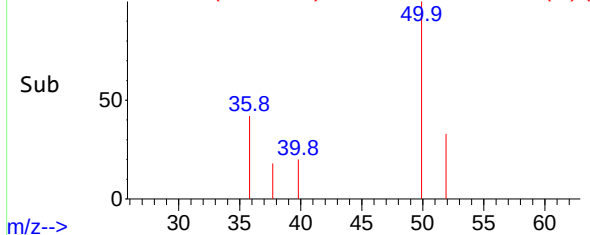
Tgt Ion: 50 Resp: 742
Ion Ratio Lower Upper
50 100
52 32.7 25.4 38.0

Instrument :
MSVOA_U
ClientSampleId :
IBLK

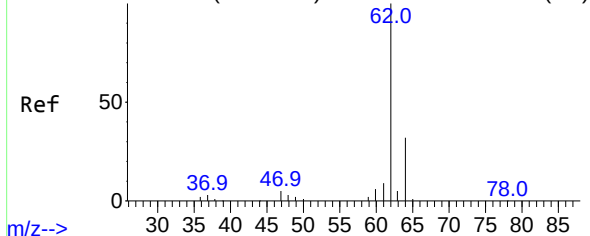
Abundance Scan 56 (1.520 min): VU042770.D\data.ms



Abundance Scan 56 (1.520 min): VU042770.D\data.ms (-1)



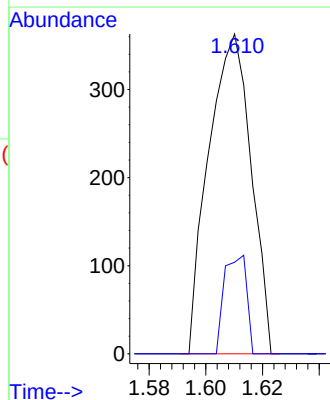
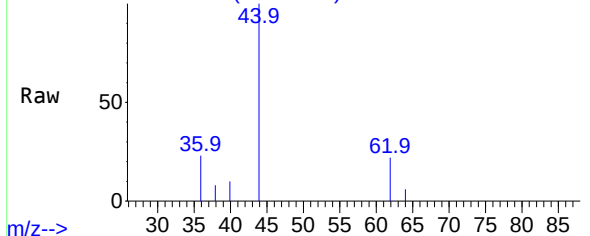
Abundance Scan 83 (1.607 min): VU042767.D\data.ms (-74)



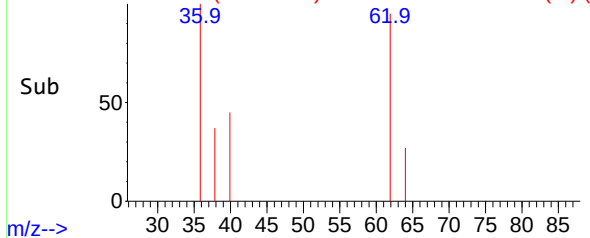
#4
Vinyl Chloride
Concen: 0.26 ug/l
RT: 1.610 min Scan# 84
Delta R.T. 0.003 min
Lab File: VU042770.D
Acq: 24 Mar 2021 16:52

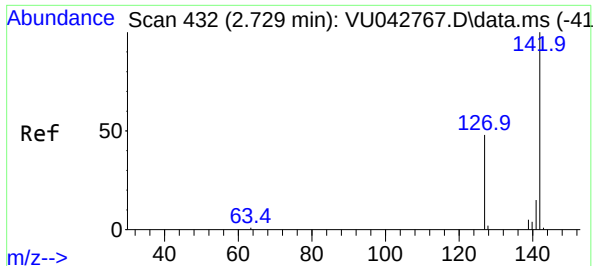
Tgt Ion: 62 Resp: 377
Ion Ratio Lower Upper
62 100
64 28.7 25.4 38.0

Abundance Scan 84 (1.610 min): VU042770.D\data.ms



Abundance Scan 84 (1.610 min): VU042770.D\data.ms (-1)



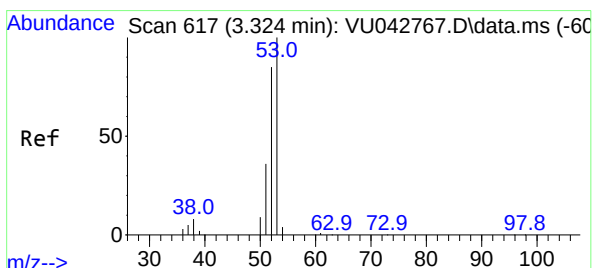
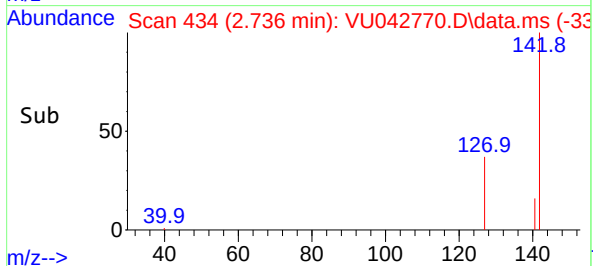
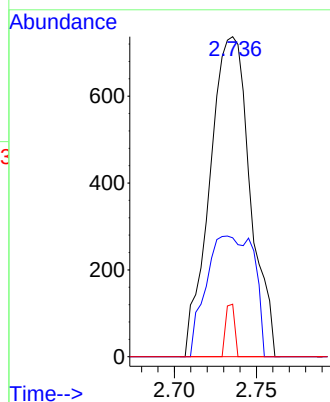
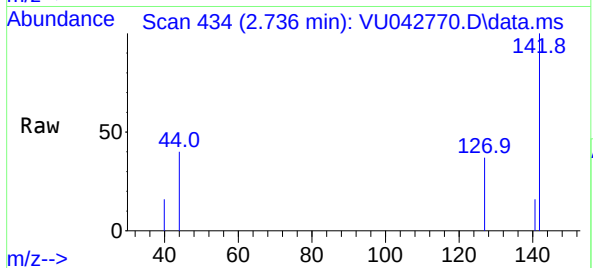


#10
Methyl Iodide
Concen: 0.76 ug/l
RT: 2.736 min Scan# 434
Delta R.T. 0.006 min
Lab File: VU042770.D
Acq: 24 Mar 2021 16:52

Instrument :
MSVOA_U
ClientSampleId :
IBLK

Tgt Ion:142 Resp: 1260

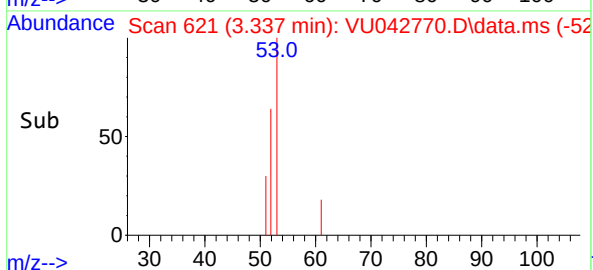
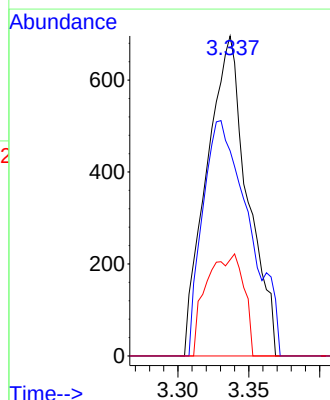
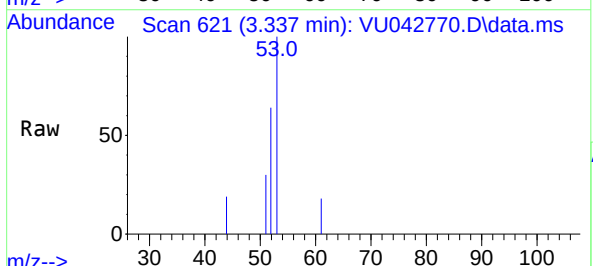
Ion	Ratio	Lower	Upper
142	100		
127	44.5	38.7	58.1
141	3.7	12.0	18.0#

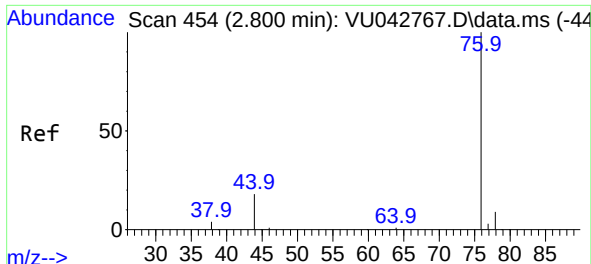


#15
Acrylonitrile
Concen: 1.40 ug/l
RT: 3.337 min Scan# 621
Delta R.T. 0.013 min
Lab File: VU042770.D
Acq: 24 Mar 2021 16:52

Tgt Ion: 53 Resp: 1392

Ion	Ratio	Lower	Upper
53	100		
52	83.6	67.4	101.0
51	29.2	29.8	44.6#

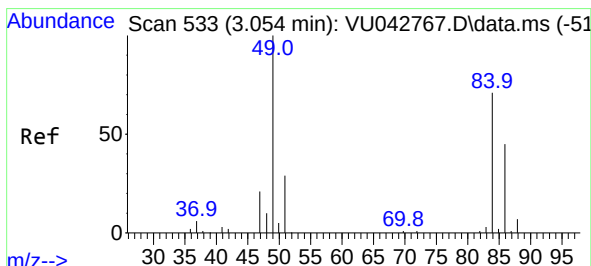
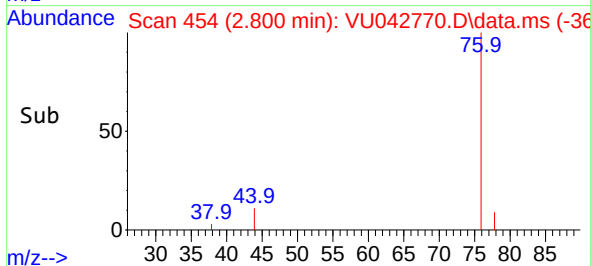
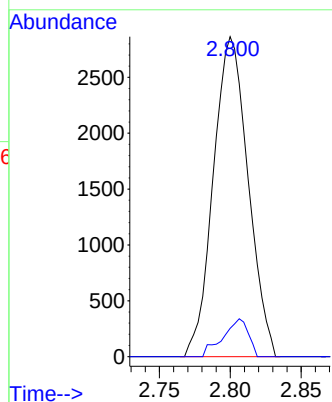
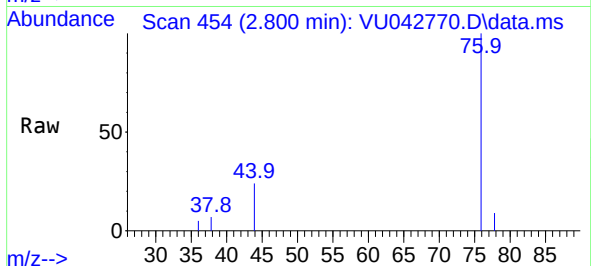




#17
Carbon Disulfide
Concen: 1.49 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU042770.D
Acq: 24 Mar 2021 16:52

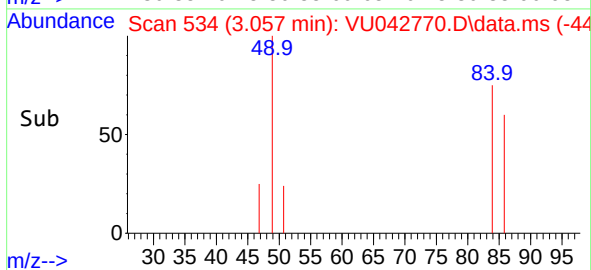
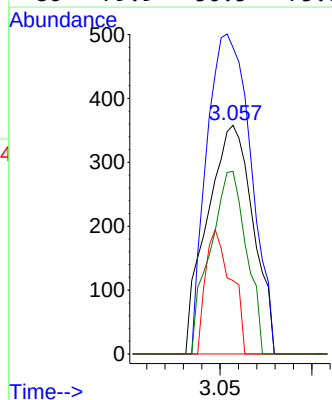
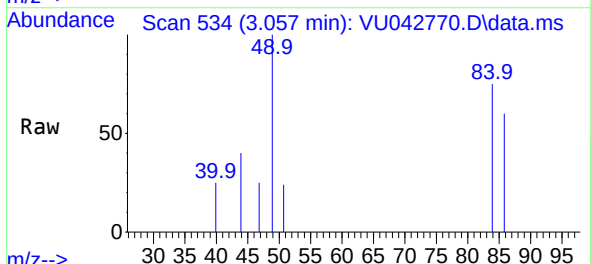
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IBLK

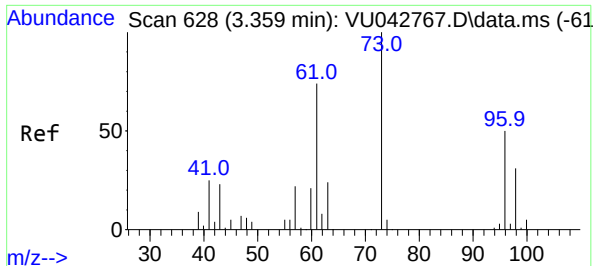
Tgt Ion: 76 Resp: 4890
Ion Ratio Lower Upper
76 100
78 8.9 7.3 10.9



#20
Methylene Chloride
Concen: 0.43 ug/l
RT: 3.057 min Scan# 534
Delta R.T. 0.003 min
Lab File: VU042770.D
Acq: 24 Mar 2021 16:52

Tgt Ion: 84 Resp: 623
Ion Ratio Lower Upper
84 100
49 134.1 113.0 169.4
51 32.1 32.9 49.3#
86 79.9 50.5 75.7#

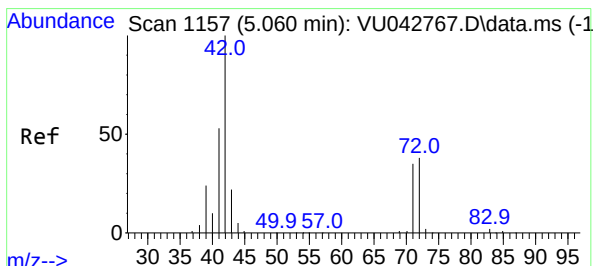
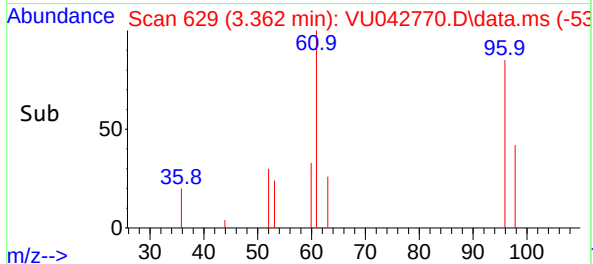
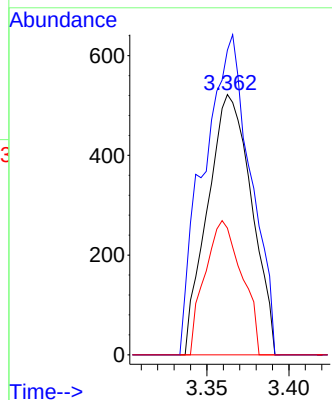
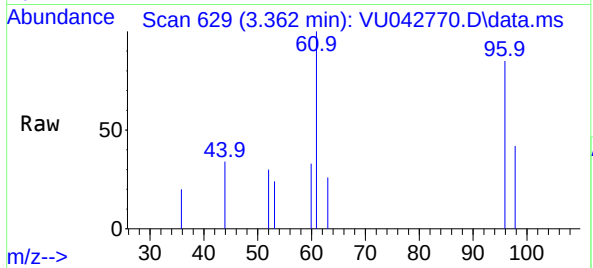




#21
trans-1,2-Dichloroethene
Concen: 0.75 ug/l
RT: 3.362 min Scan# 629
Delta R.T. 0.003 min
Lab File: VU042770.D
Acq: 24 Mar 2021 16:52

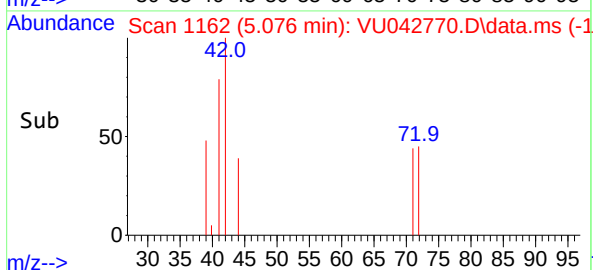
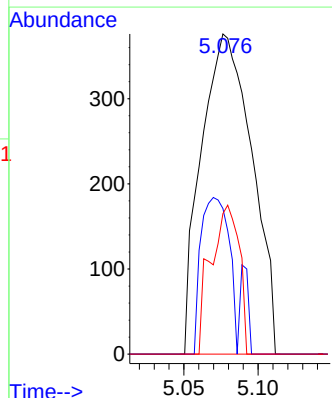
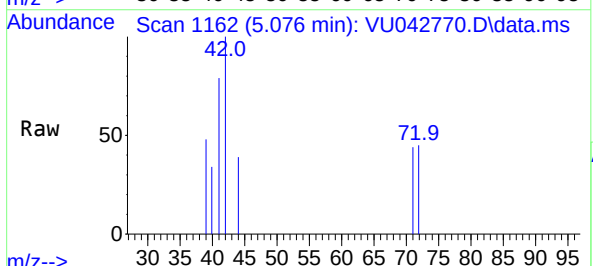
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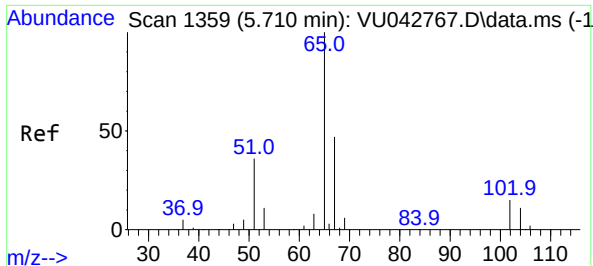
Tgt Ion: 96 Resp: 973
Ion Ratio Lower Upper
96 100
61 117.0 119.4 179.0#
98 48.7 50.3 75.5#



#29
Tetrahydrofuran
Concen: 0.87 ug/l
RT: 5.076 min Scan# 1162
Delta R.T. 0.016 min
Lab File: VU042770.D
Acq: 24 Mar 2021 16:52

Tgt Ion: 42 Resp: 893
Ion Ratio Lower Upper
42 100
72 27.1 30.2 45.4#
71 26.1 28.6 42.8#



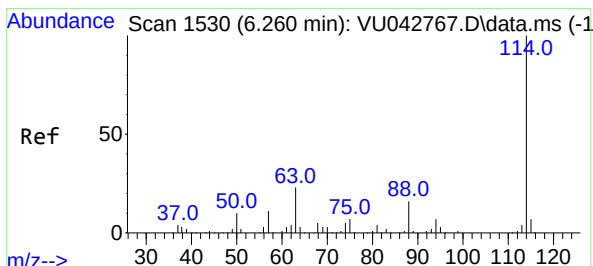
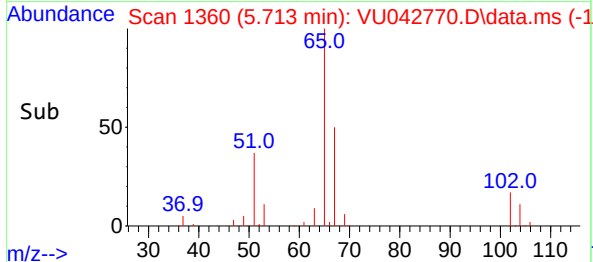
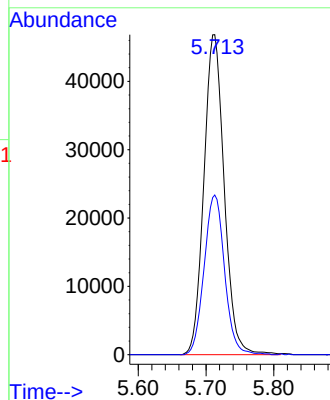
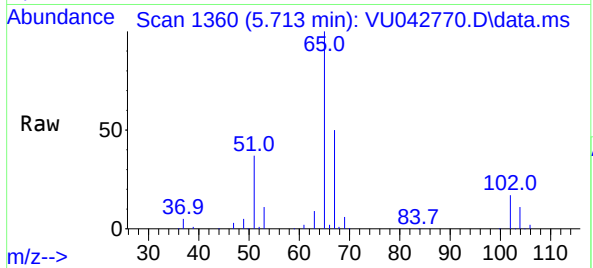


#33

1,2-Dichloroethane-d4
Concen: 47.97 ug/l
RT: 5.713 min Scan# 1360
Delta R.T. 0.003 min
Lab File: VU042770.D
Acq: 24 Mar 2021 16:52

Tgt Ion: 65 Resp: 97565
Ion Ratio Lower Upper
65 100
67 50.0 0.0 98.8

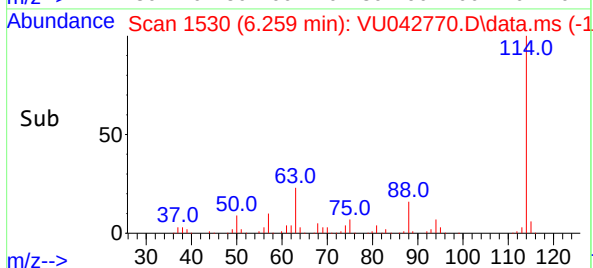
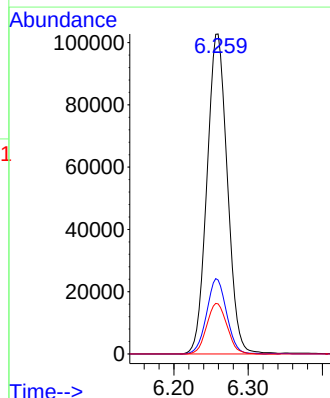
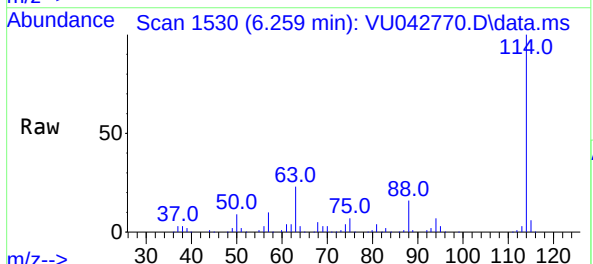
Instrument :
MSVOA_U
ClientSampled :
IBLK

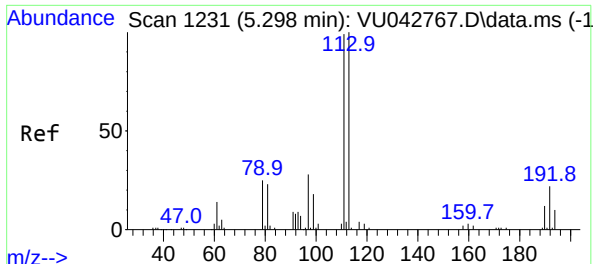


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.259 min Scan# 1530
Delta R.T. -0.001 min
Lab File: VU042770.D
Acq: 24 Mar 2021 16:52

Tgt Ion: 114 Resp: 195750
Ion Ratio Lower Upper
114 100
63 23.1 0.0 46.8
88 15.6 0.0 32.2



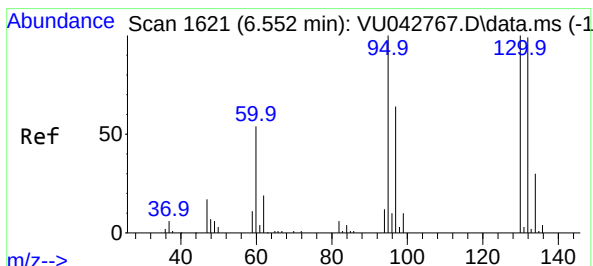
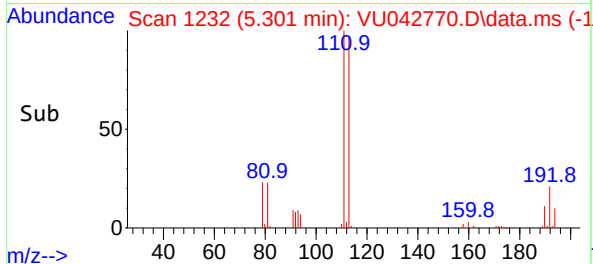
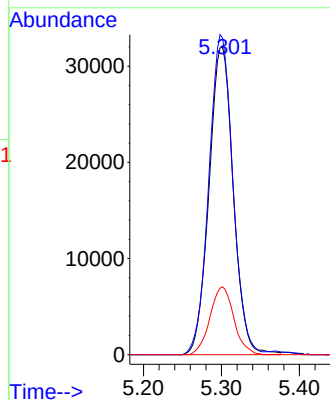
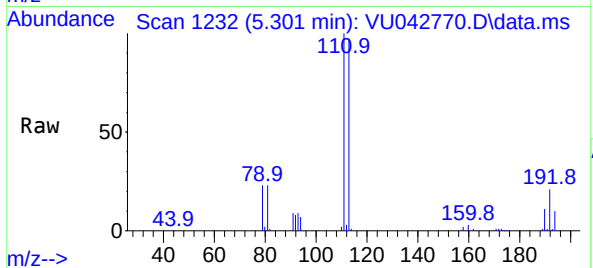


#35

Dibromofluoromethane
Concen: 47.37 ug/l
RT: 5.301 min Scan# 1232
Delta R.T. 0.003 min
Lab File: VU042770.D
Acq: 24 Mar 2021 16:52

Instrument :
MSVOA_U
ClientSampleId :
IBLK

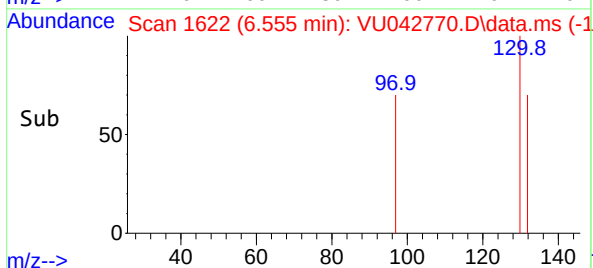
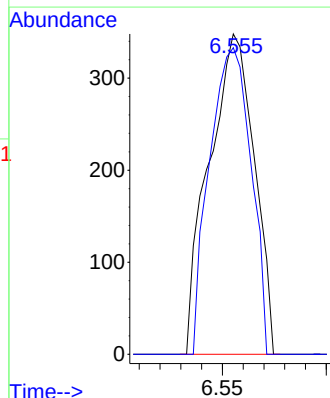
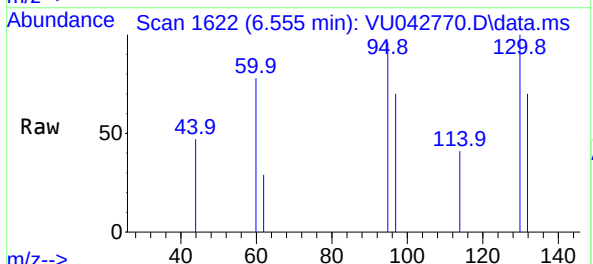
Tgt Ion:113 Resp: 69200
Ion Ratio Lower Upper
113 100
111 103.1 82.1 123.1
192 21.7 17.6 26.4

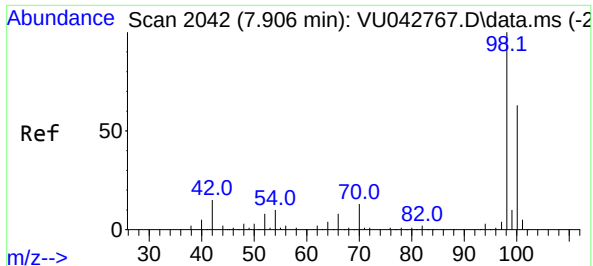


#44

Trichloroethene
Concen: 0.35 ug/l
RT: 6.555 min Scan# 1622
Delta R.T. 0.003 min
Lab File: VU042770.D
Acq: 24 Mar 2021 16:52

Tgt Ion:130 Resp: 526
Ion Ratio Lower Upper
130 100
95 95.7 0.0 200.8

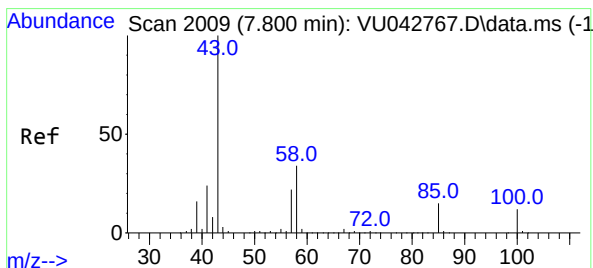
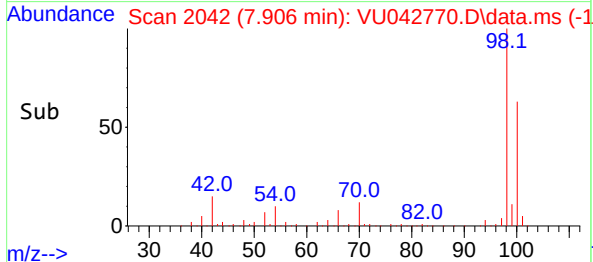
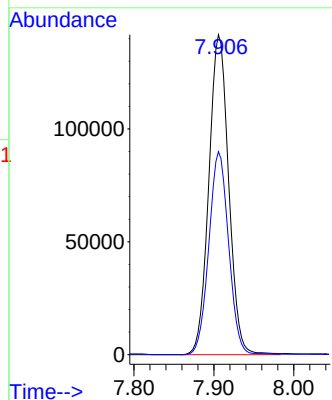
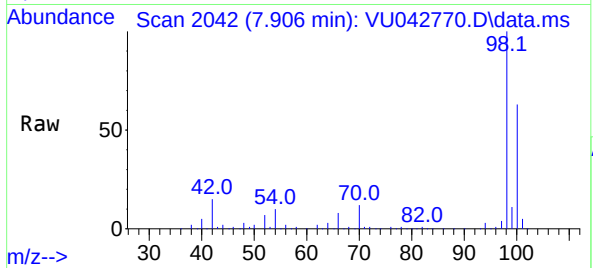




#50
Toluene-d8
Concen: 47.58 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU042770.D
Acq: 24 Mar 2021 16:52

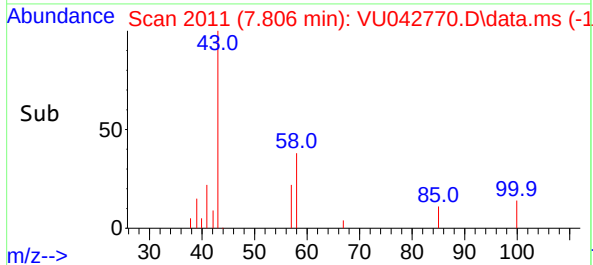
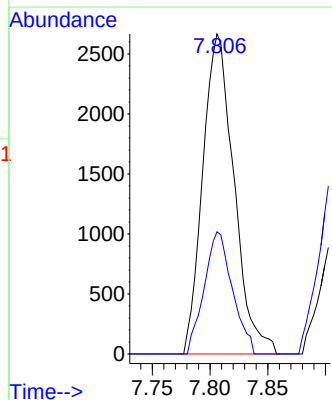
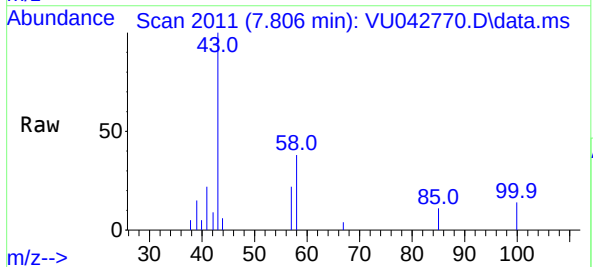
Instrument :
MSVOA_U
ClientSampled :
IBLK

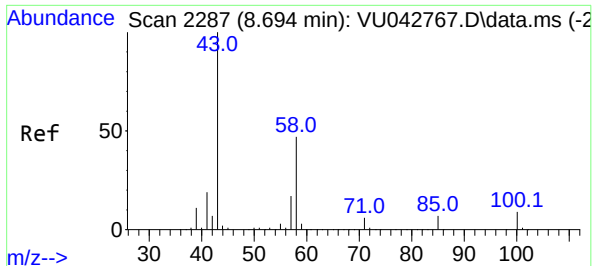
Tgt Ion: 98 Resp: 244553
Ion Ratio Lower Upper
98 100
100 63.4 50.4 75.6



#51
4-Methyl-2-Pentanone
Concen: 1.58 ug/l
RT: 7.806 min Scan# 2011
Delta R.T. 0.006 min
Lab File: VU042770.D
Acq: 24 Mar 2021 16:52

Tgt Ion: 43 Resp: 5013
Ion Ratio Lower Upper
43 100
58 34.4 27.4 41.2

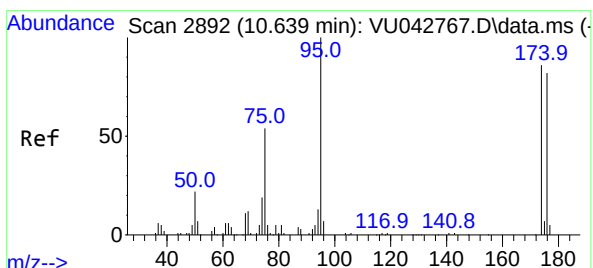
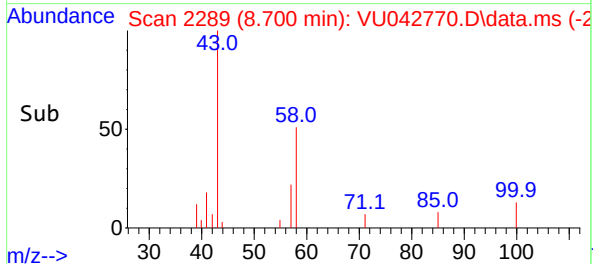
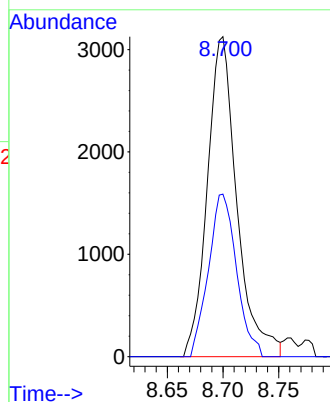
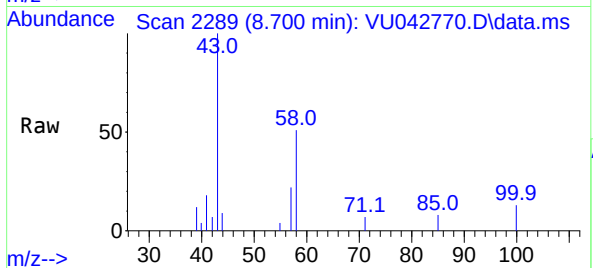




#59
2-Hexanone
Concen: 2.29 ug/l
RT: 8.700 min Scan# 2289
Delta R.T. 0.006 min
Lab File: VU042770.D
Acq: 24 Mar 2021 16:52

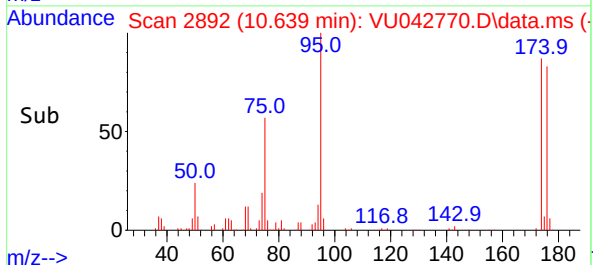
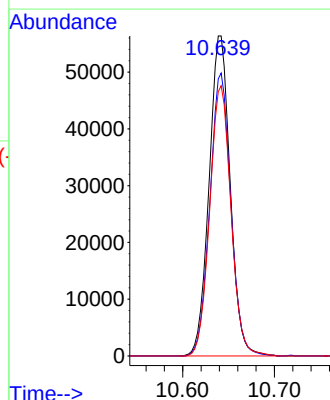
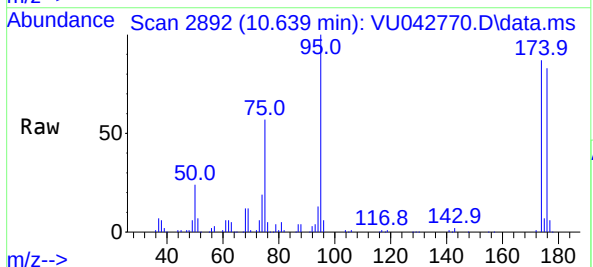
Instrument :
MSVOA_U
ClientSampled :
IBLK

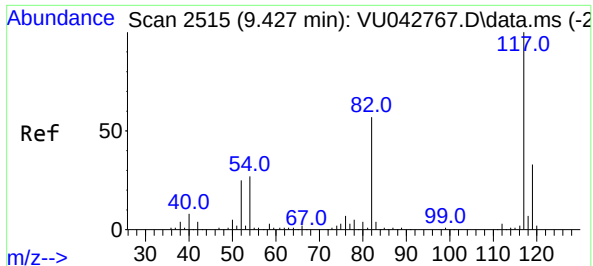
Tgt Ion: 43 Resp: 5770
Ion Ratio Lower Upper
43 100
58 48.2 23.8 71.2



#62
4-Bromofluorobenzene
Concen: 45.14 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042770.D
Acq: 24 Mar 2021 16:52

Tgt Ion: 95 Resp: 90154
Ion Ratio Lower Upper
95 100
174 87.9 0.0 175.2
176 84.8 0.0 167.4

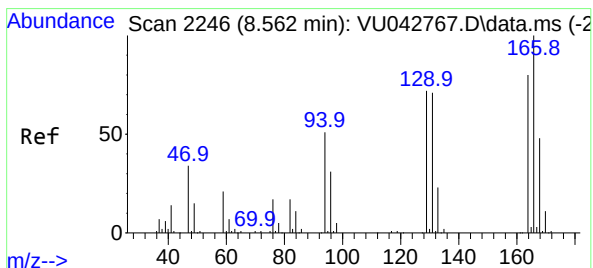
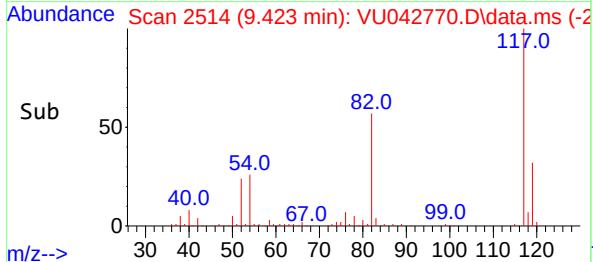
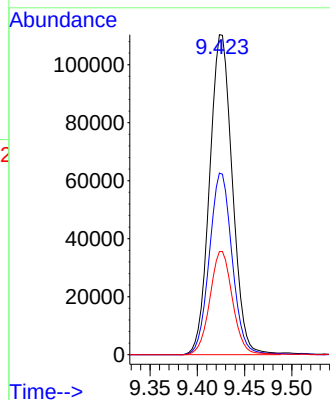
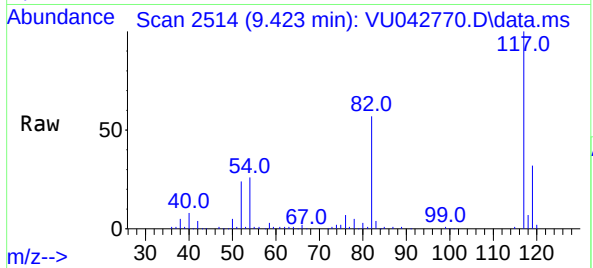




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.003 min
Lab File: VU042770.D
Acq: 24 Mar 2021 16:52

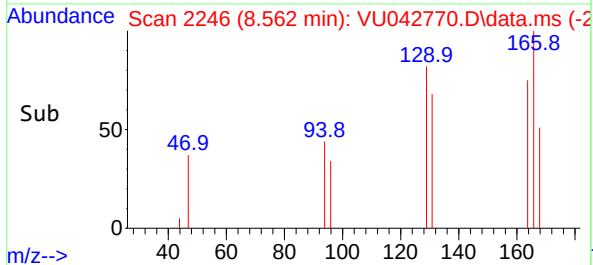
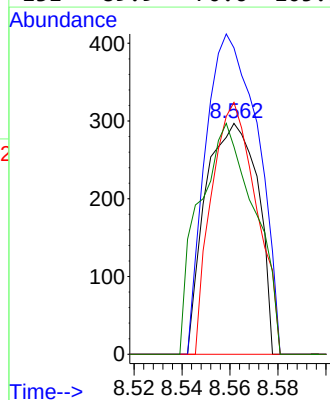
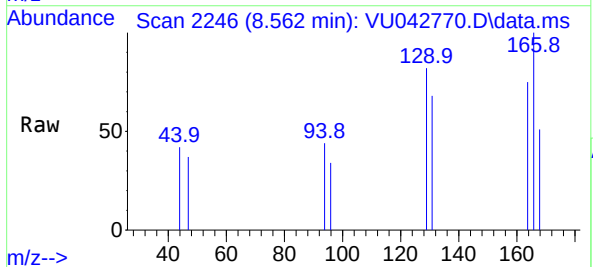
Instrument :
MSVOA_U
ClientSampled :
IBLK

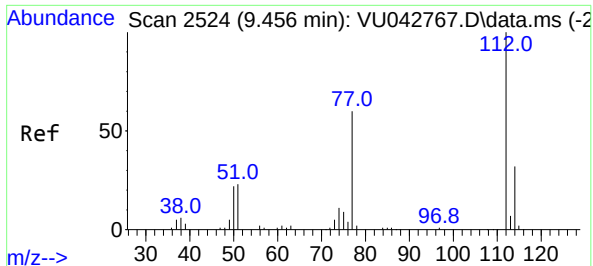
Tgt Ion:117 Resp: 184829
Ion Ratio Lower Upper
117 100
82 56.8 45.5 68.3
119 32.2 26.2 39.4



#64
Tetrachloroethene
Concen: 0.30 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042770.D
Acq: 24 Mar 2021 16:52

Tgt Ion:164 Resp: 447
Ion Ratio Lower Upper
164 100
166 132.7 99.9 149.9
129 109.1 71.6 107.4#
131 89.9 70.6 105.8

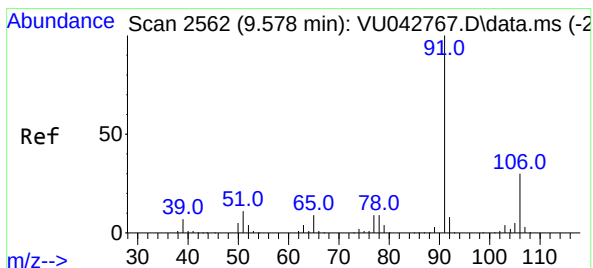
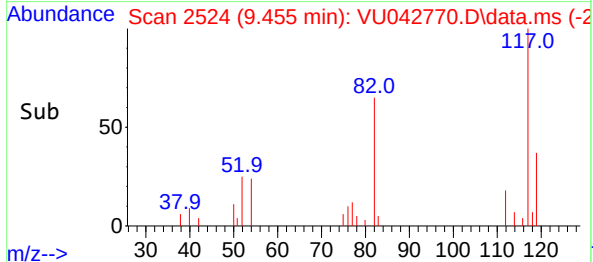
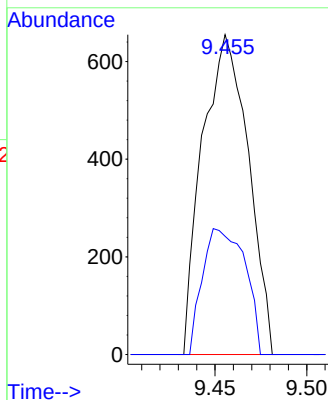
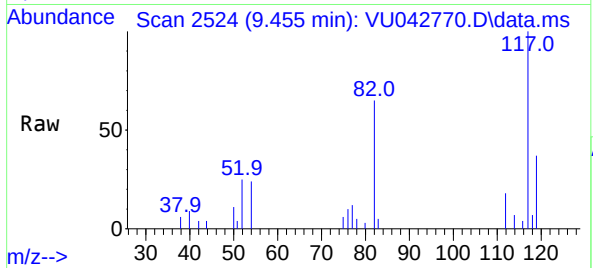




#65
Chlorobenzene
Concen: 0.30 ug/l
RT: 9.455 min Scan# 2524
Delta R.T. -0.000 min
Lab File: VU042770.D
Acq: 24 Mar 2021 16:52

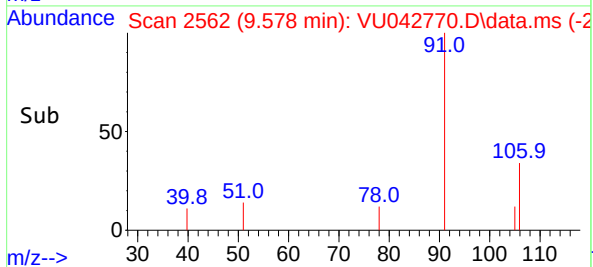
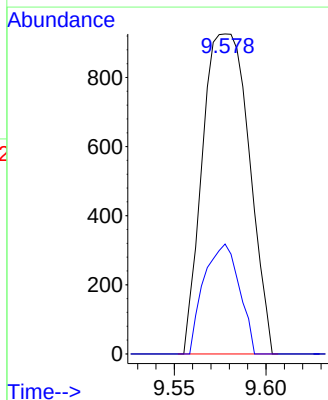
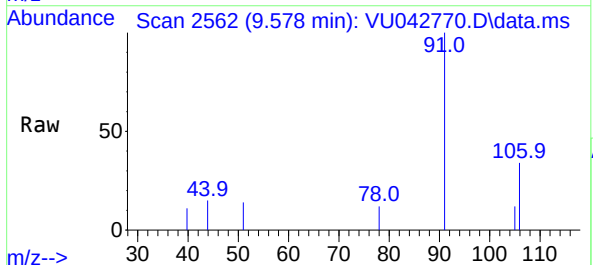
Instrument :
MSVOA_U
ClientSampleId :
IBLK

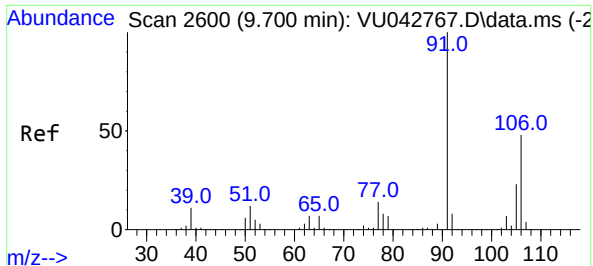
Tgt Ion:112 Resp: 1137
Ion Ratio Lower Upper
112 100
114 36.9 25.4 38.2



#67
Ethyl Benzene
Concen: 0.24 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU042770.D
Acq: 24 Mar 2021 16:52

Tgt Ion: 91 Resp: 1641
Ion Ratio Lower Upper
91 100
106 34.3 24.1 36.1

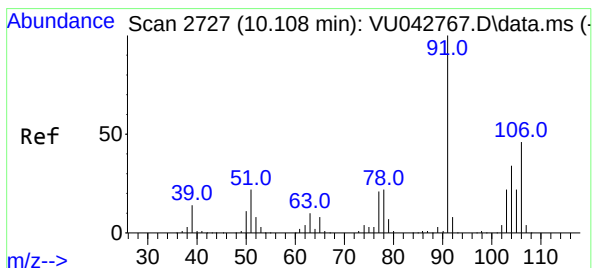
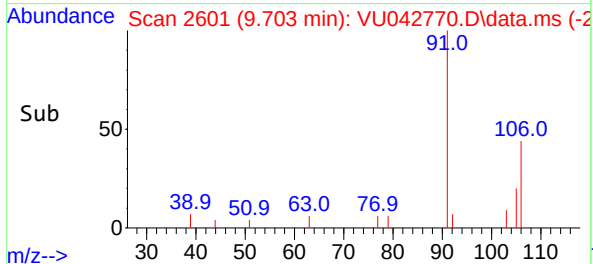
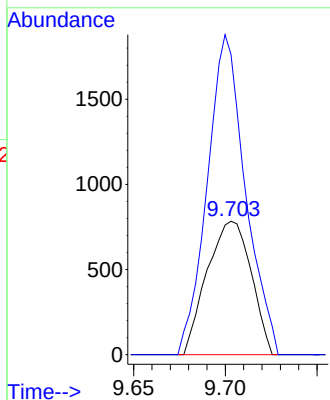
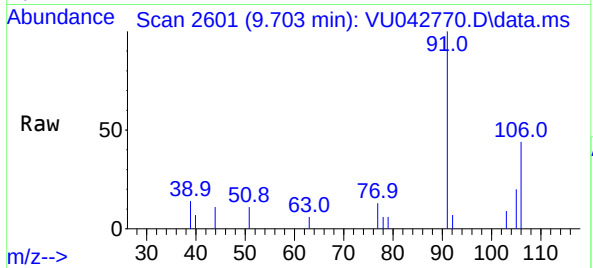




#68
m/p-Xylenes
Concen: 0.53 ug/l
RT: 9.703 min Scan# 2601
Delta R.T. 0.003 min
Lab File: VU042770.D
Acq: 24 Mar 2021 16:52

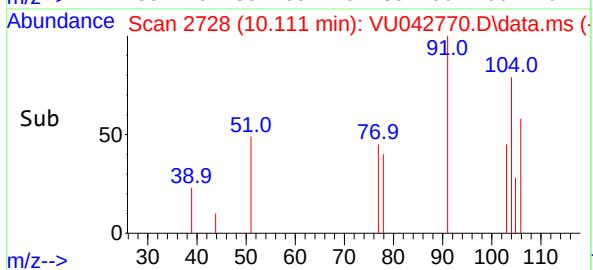
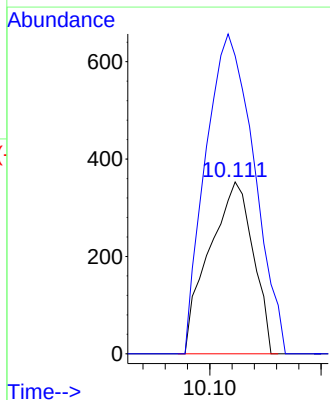
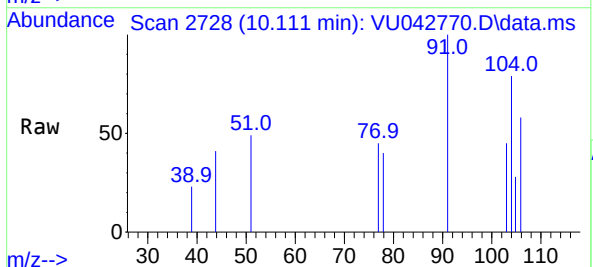
Instrument :
MSVOA_U
ClientSampleId :
IBLK

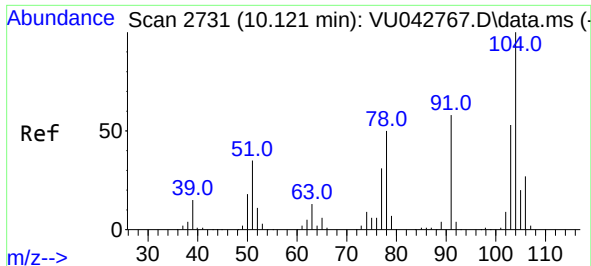
Tgt Ion:106 Resp: 1308
Ion Ratio Lower Upper
106 100
91 207.3 168.3 252.5



#69
o-Xylene
Concen: 0.20 ug/l
RT: 10.111 min Scan# 2728
Delta R.T. 0.003 min
Lab File: VU042770.D
Acq: 24 Mar 2021 16:52

Tgt Ion:106 Resp: 484
Ion Ratio Lower Upper
106 100
91 205.0 109.9 329.7

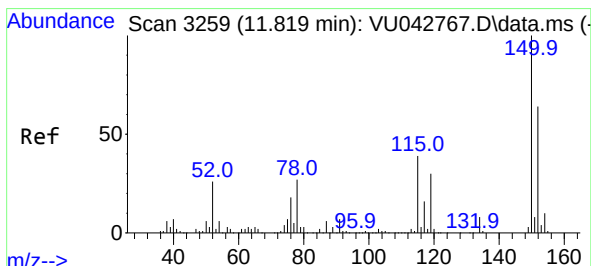
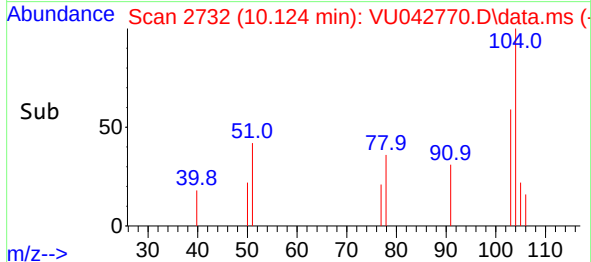
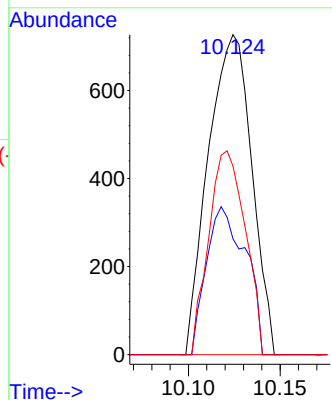
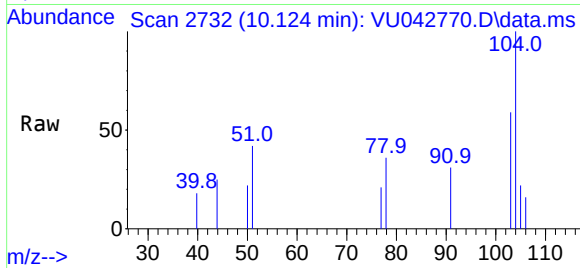




#70
Styrene
Concen: 0.30 ug/l
RT: 10.124 min Scan# 2732
Delta R.T. 0.003 min
Lab File: VU042770.D
Acq: 24 Mar 2021 16:52

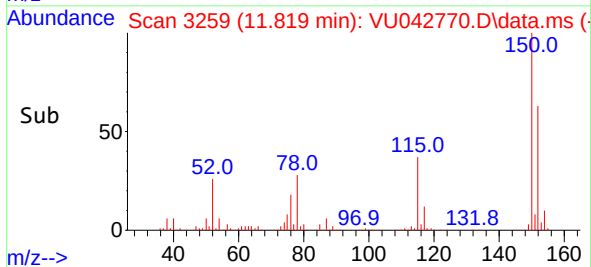
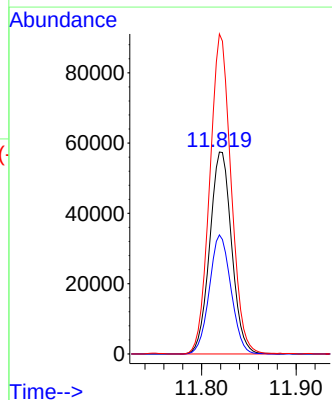
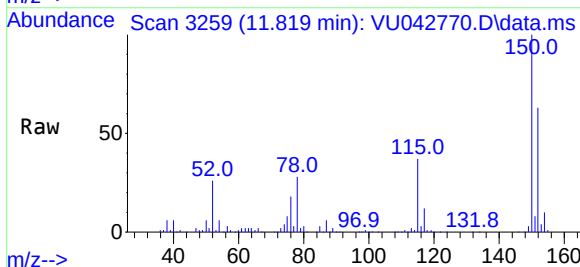
Instrument :
MSVOA_U
ClientSampled :
IBLK

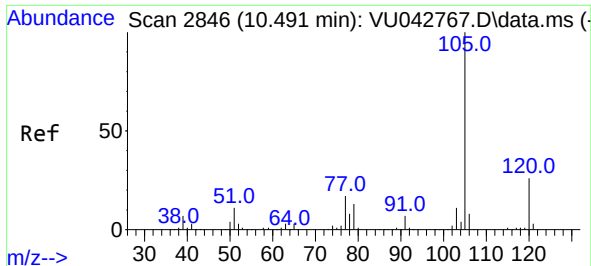
Tgt Ion:104 Resp: 1200
Ion Ratio Lower Upper
104 100
78 41.7 43.2 64.8#
103 53.5 45.0 67.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU042770.D
Acq: 24 Mar 2021 16:52

Tgt Ion:152 Resp: 92576
Ion Ratio Lower Upper
152 100
115 58.1 41.0 123.0
150 154.3 0.0 341.0

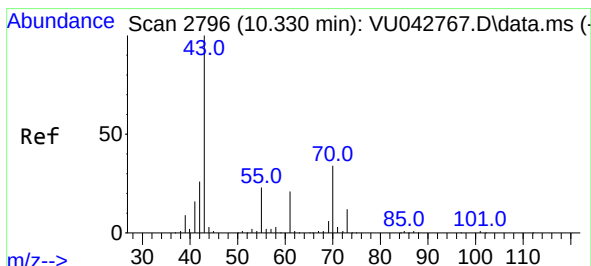
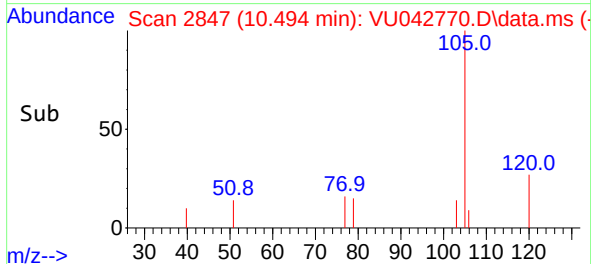
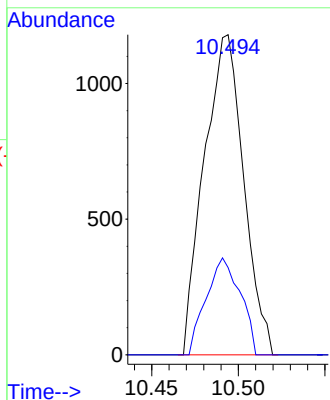
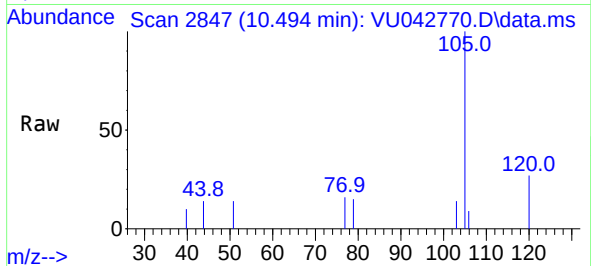




#73
Isopropylbenzene
Concen: 0.32 ug/l
RT: 10.494 min Scan# 2847
Delta R.T. 0.003 min
Lab File: VU042770.D
Acq: 24 Mar 2021 16:52

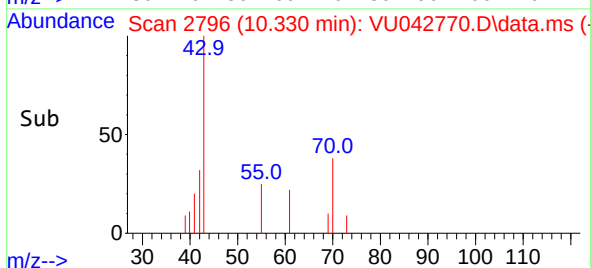
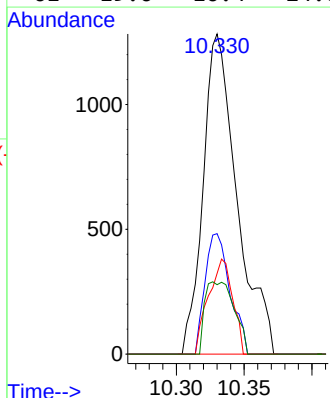
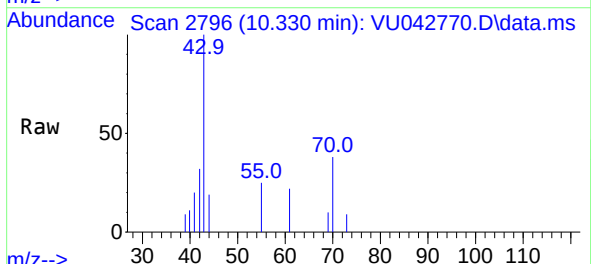
Instrument :
MSVOA_U
ClientSampled :
IBLK

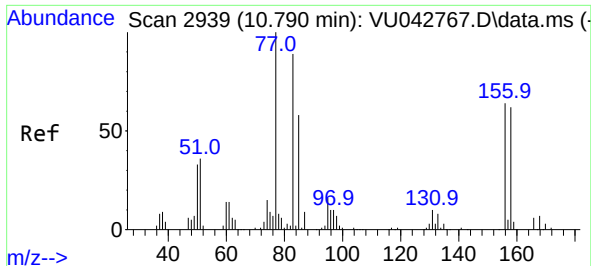
Tgt Ion:105 Resp: 1868
Ion Ratio Lower Upper
105 100
120 26.2 12.9 38.6



#74
N-ethyl acetate
Concen: 0.67 ug/l
RT: 10.330 min Scan# 2796
Delta R.T. -0.000 min
Lab File: VU042770.D
Acq: 24 Mar 2021 16:52

Tgt Ion: 43 Resp: 2225
Ion Ratio Lower Upper
43 100
70 27.8 27.8 41.6
55 21.3 18.4 27.6
61 19.6 16.4 24.6

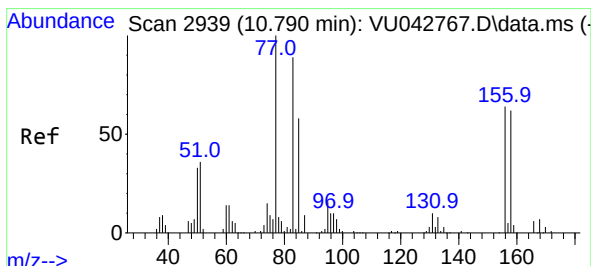
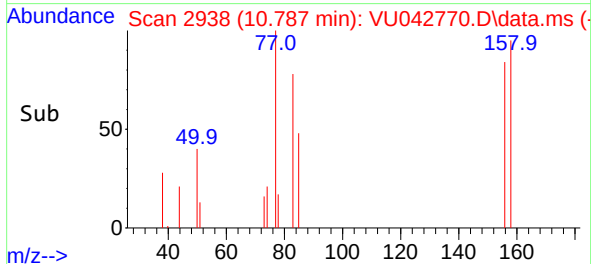
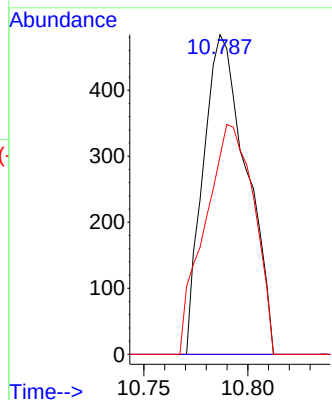
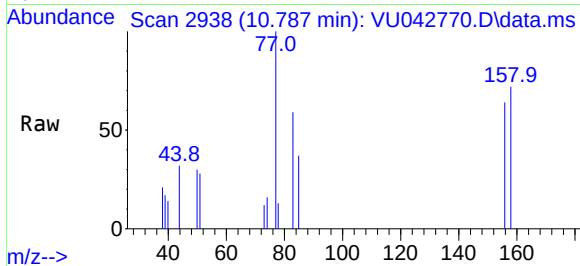




#75
1,1,2,2-Tetrachloroethane
Concen: 0.29 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.003 min
Lab File: VU042770.D
Acq: 24 Mar 2021 16:52

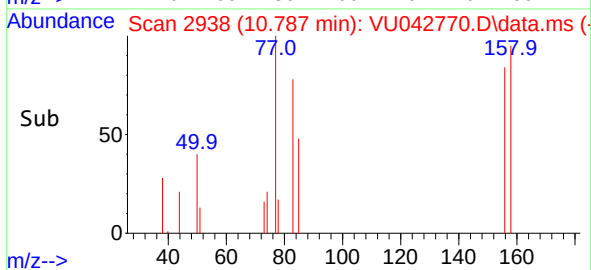
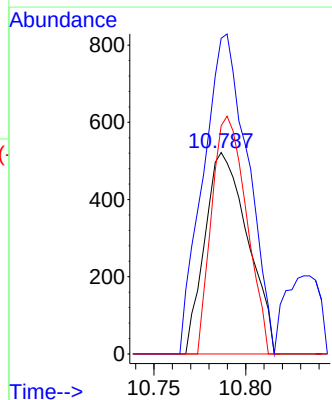
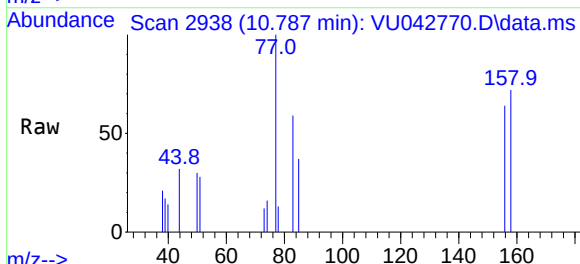
Instrument :
MSVOA_U
ClientSampled :
IBLK

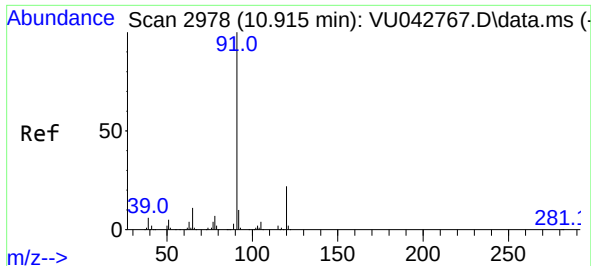
Tgt Ion: 83 Resp: 701
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.2#
85 81.5 32.0 96.2



#77
Bromobenzene
Concen: 0.53 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.003 min
Lab File: VU042770.D
Acq: 24 Mar 2021 16:52

Tgt Ion:156 Resp: 850
Ion Ratio Lower Upper
156 100
77 165.4 79.5 238.3
158 95.3 48.1 144.4

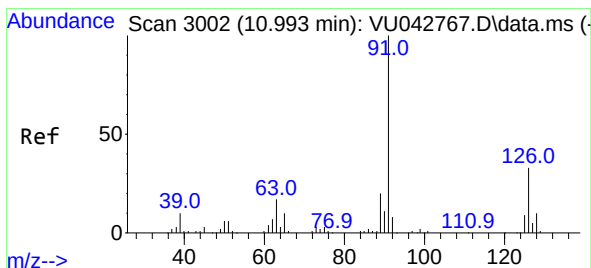
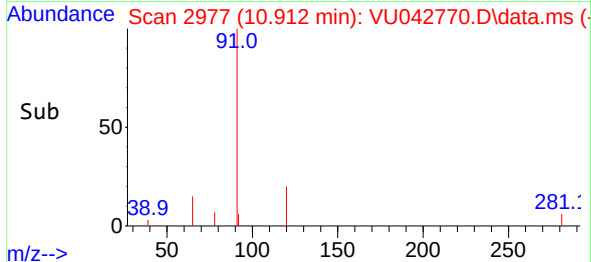
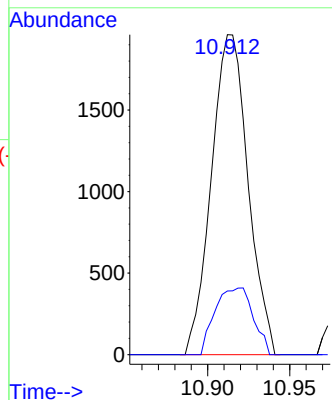
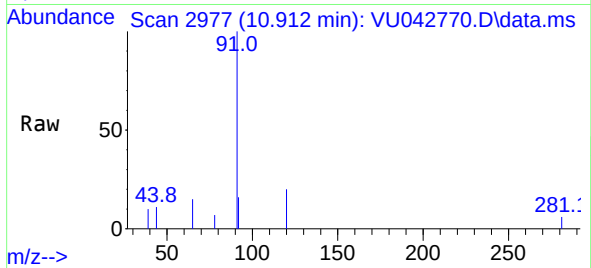




#78
n-propylbenzene
Concen: 0.44 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.003 min
Lab File: VU042770.D
Acq: 24 Mar 2021 16:52

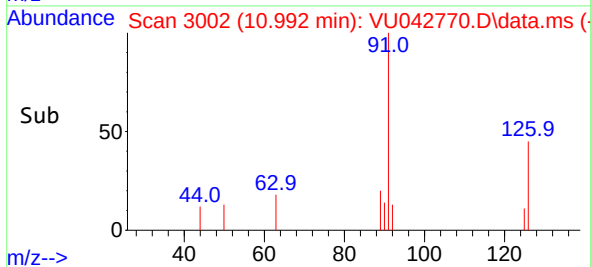
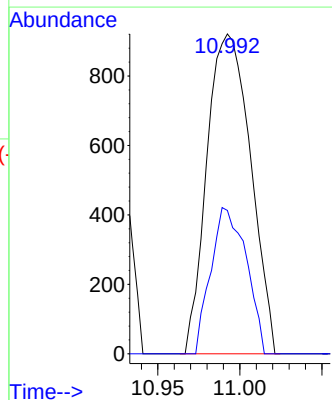
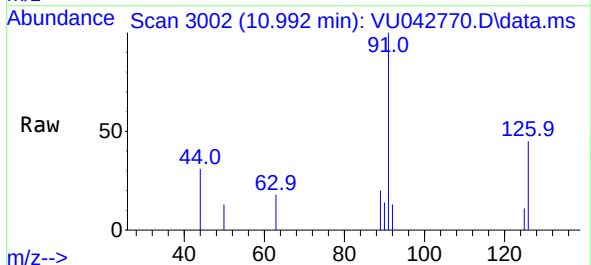
Instrument :
MSVOA_U
ClientSampled :
IBLK

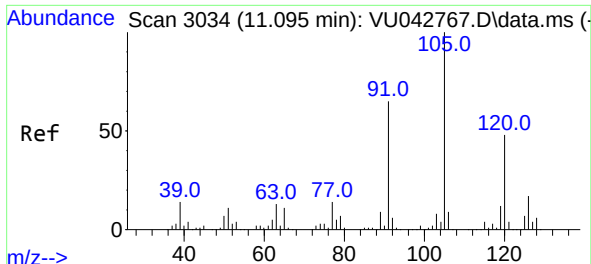
Tgt Ion: 91 Resp: 3049
Ion Ratio Lower Upper
91 100
120 21.6 11.1 33.1



#79
2-Chlorotoluene
Concen: 0.41 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU042770.D
Acq: 24 Mar 2021 16:52

Tgt Ion: 91 Resp: 1702
Ion Ratio Lower Upper
91 100
126 37.0 16.7 50.1

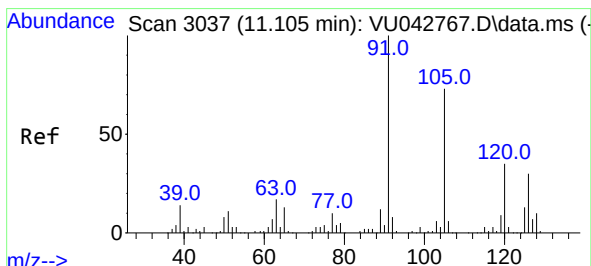
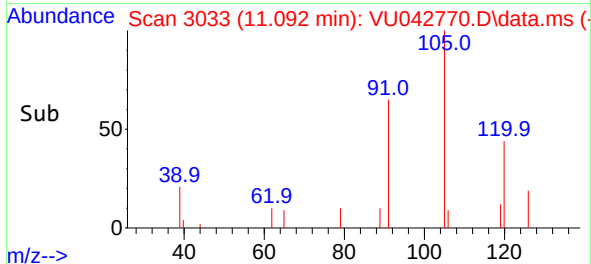
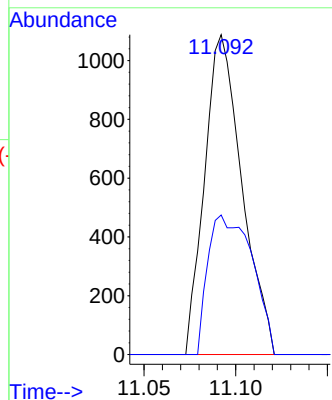
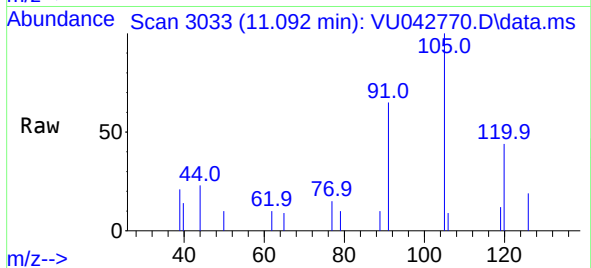




#80
1,3,5-Trimethylbenzene
Concen: 0.30 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. -0.003 min
Lab File: VU042770.D
Acq: 24 Mar 2021 16:52

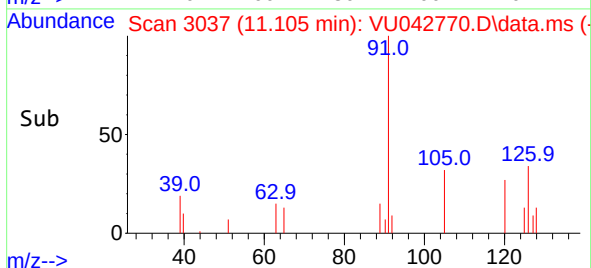
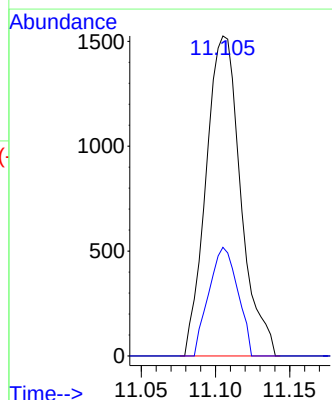
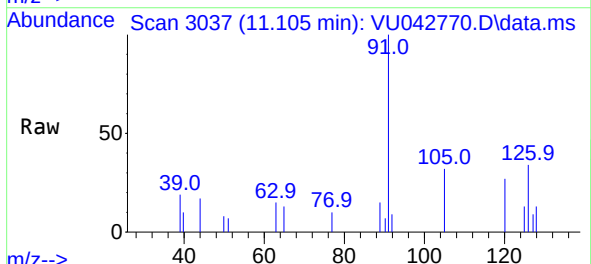
Instrument :
MSVOA_U
ClientSampled :
IBLK

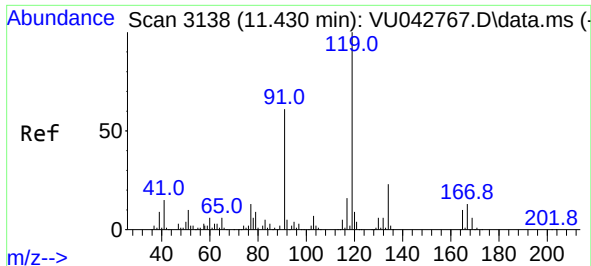
Tgt Ion:105 Resp: 1543
Ion Ratio Lower Upper
105 100
120 51.8 23.4 70.2



#82
4-Chlorotoluene
Concen: 0.50 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. -0.000 min
Lab File: VU042770.D
Acq: 24 Mar 2021 16:52

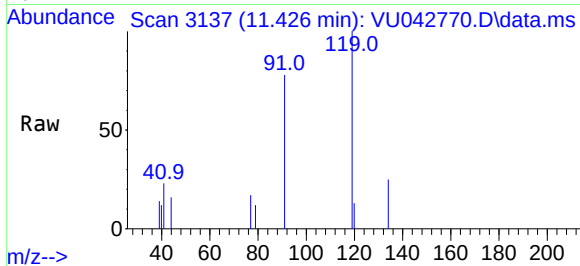
Tgt Ion: 91 Resp: 2479
Ion Ratio Lower Upper
91 100
126 28.2 14.5 43.5





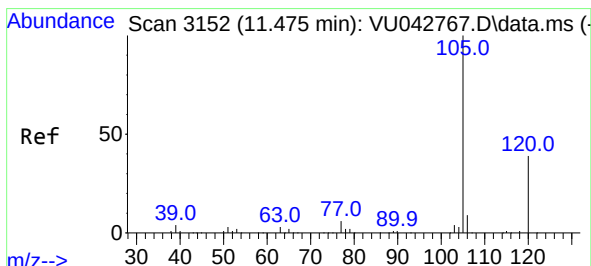
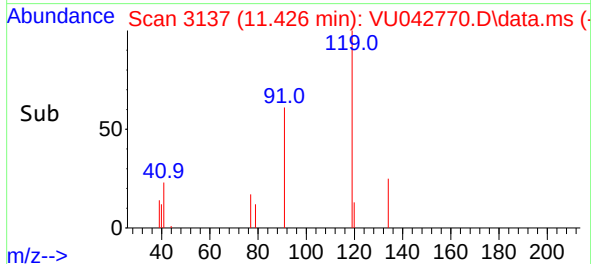
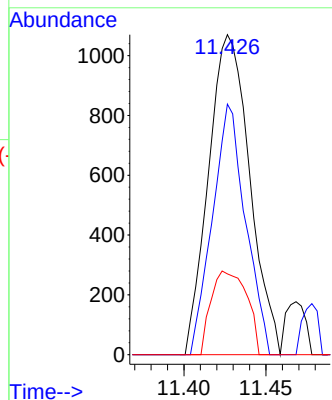
#83
tert-Butylbenzene
Concen: 0.38 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. -0.003 min
Lab File: VU042770.D
Acq: 24 Mar 2021 16:52

Instrument :
MSVOA_U
ClientSampleId :
IBLK

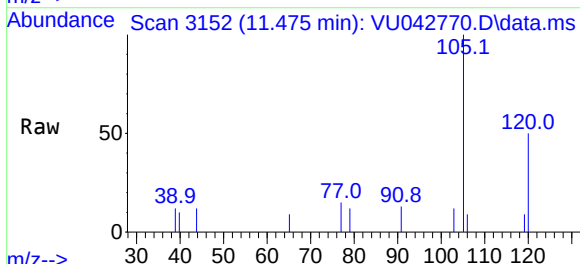


Tgt Ion:119 Resp: 1869

Ion	Ratio	Lower	Upper
119	100		
91	62.8	30.1	90.3
134	22.5	11.2	33.6

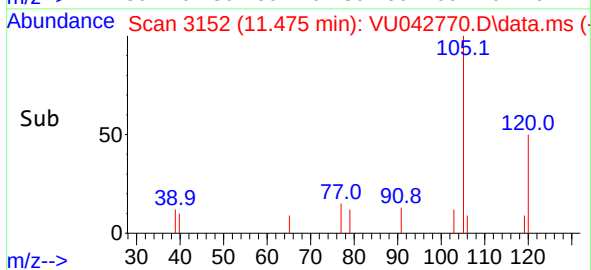
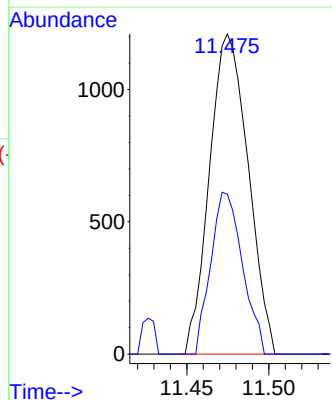


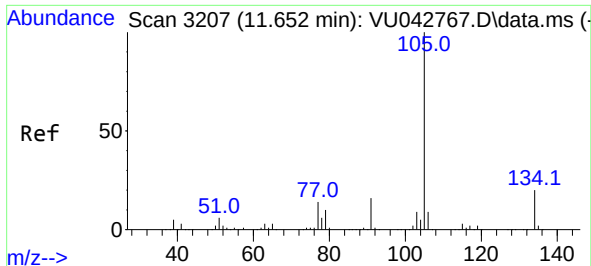
#84
1,2,4-Trimethylbenzene
Concen: 0.39 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042770.D
Acq: 24 Mar 2021 16:52



Tgt Ion:105 Resp: 1981

Ion	Ratio	Lower	Upper
105	100		
120	41.4	22.3	66.8

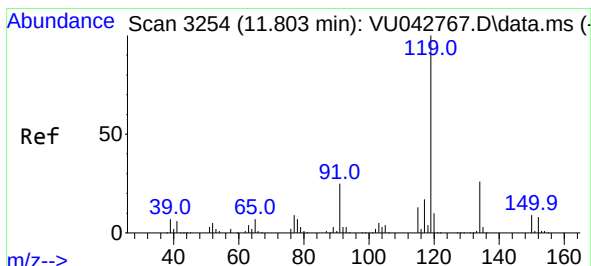
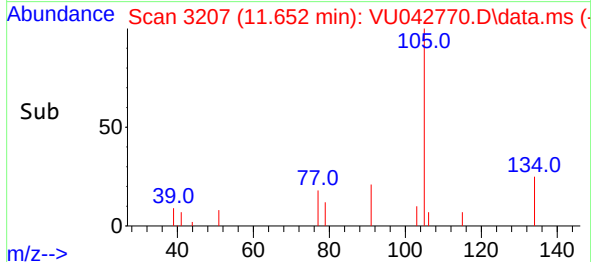
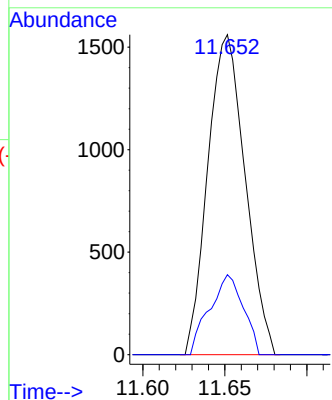
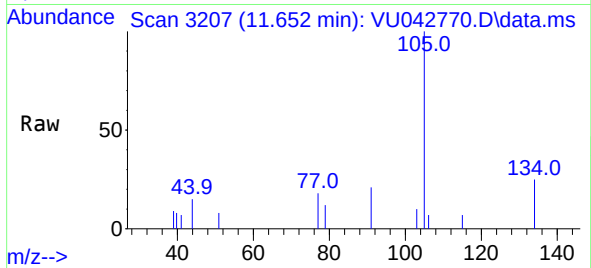




#85
 sec-Butylbenzene
 Concen: 0.43 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU042770.D
 Acq: 24 Mar 2021 16:52

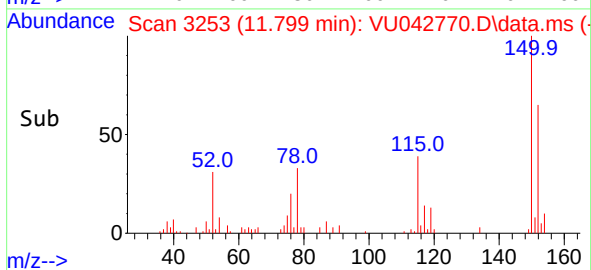
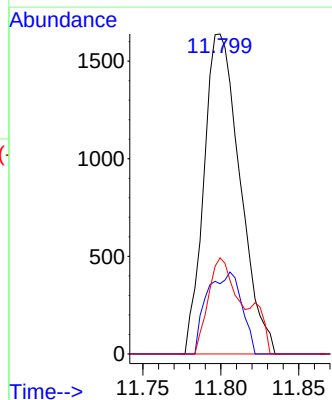
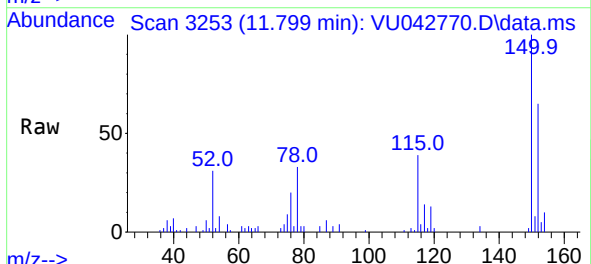
Instrument :
 MSVOA_U
 ClientSampleId :
 IBLK

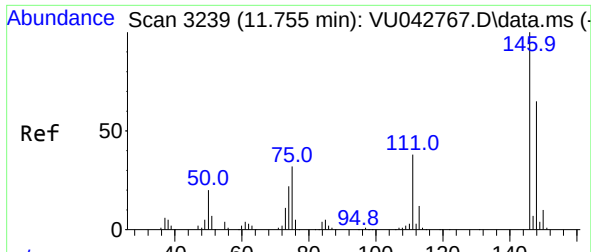
Tgt Ion:105 Resp: 2465
 Ion Ratio Lower Upper
 105 100
 134 22.6 9.8 29.5



#86
 p-Isopropyltoluene
 Concen: 0.50 ug/l
 RT: 11.799 min Scan# 3253
 Delta R.T. -0.003 min
 Lab File: VU042770.D
 Acq: 24 Mar 2021 16:52

Tgt Ion:119 Resp: 2640
 Ion Ratio Lower Upper
 119 100
 134 24.5 12.8 38.3
 91 23.5 12.6 37.8





#87

1,3-Dichlorobenzene

Concen: 0.82 ug/l

RT: 11.754 min Scan# 3239

Delta R.T. -0.000 min

Lab File: VU042770.D

Acq: 24 Mar 2021 16:52

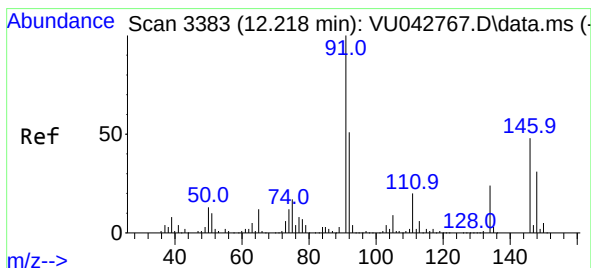
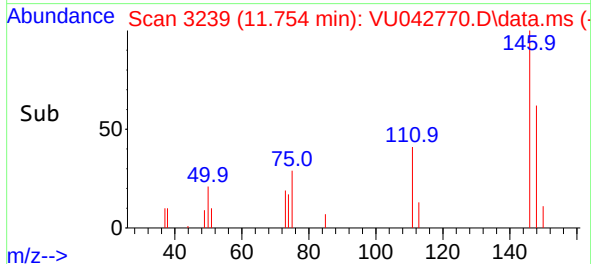
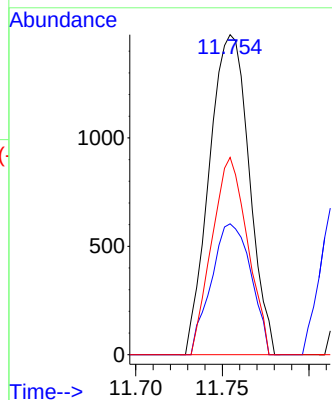
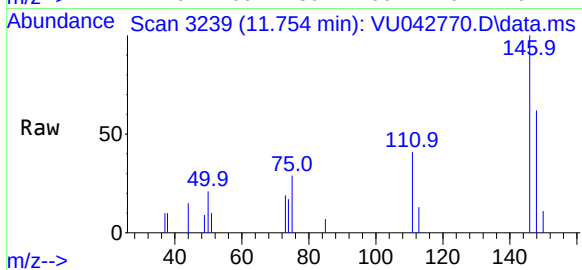
Tgt Ion:146 Resp: 2363

Ion Ratio Lower Upper

146 100

111 40.8 19.4 58.4

148 55.1 32.6 97.7



#89

n-Butylbenzene

Concen: 0.77 ug/l

RT: 12.217 min Scan# 3383

Delta R.T. -0.000 min

Lab File: VU042770.D

Acq: 24 Mar 2021 16:52

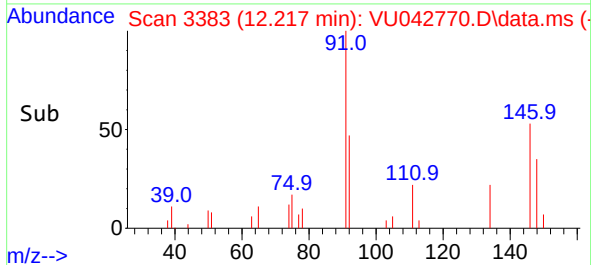
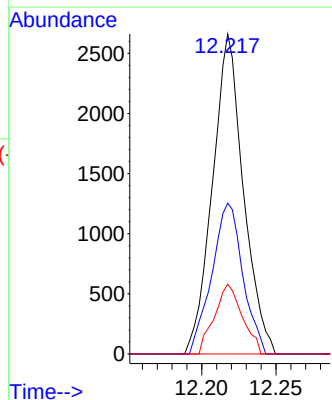
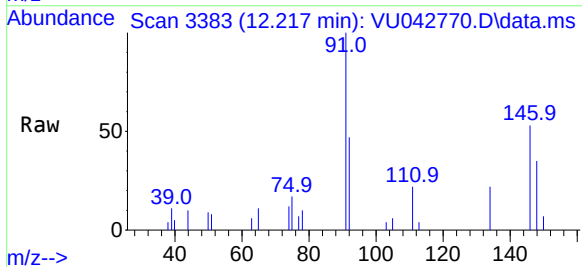
Tgt Ion: 91 Resp: 3846

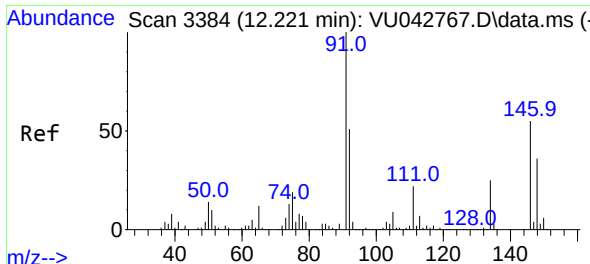
Ion Ratio Lower Upper

91 100

92 47.3 25.7 77.1

134 19.7 12.1 36.3

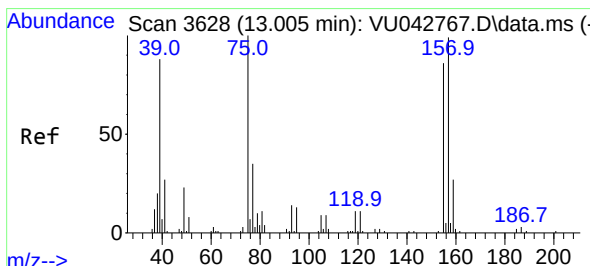
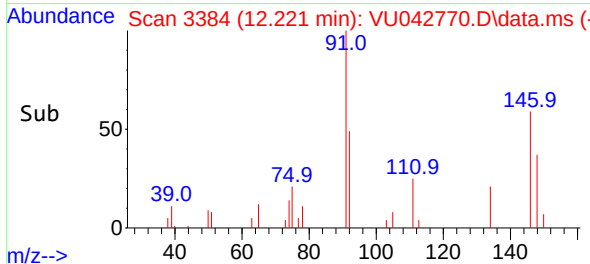
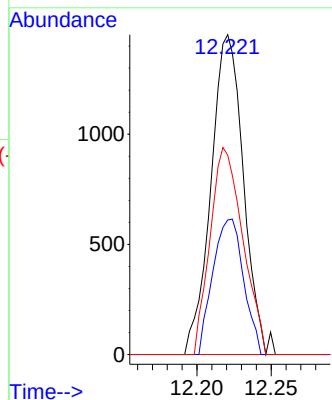
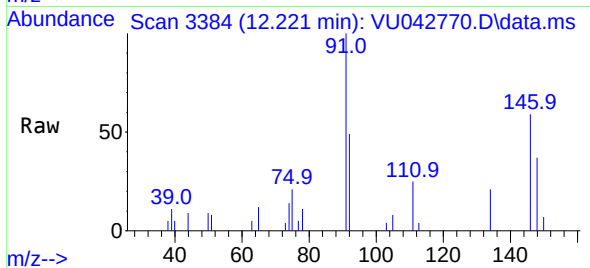




#91
1,2-Dichlorobenzene
Concen: 0.75 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042770.D
Acq: 24 Mar 2021 16:52

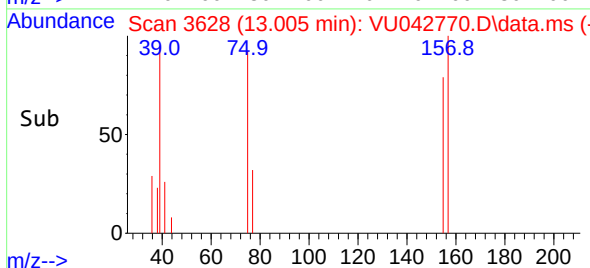
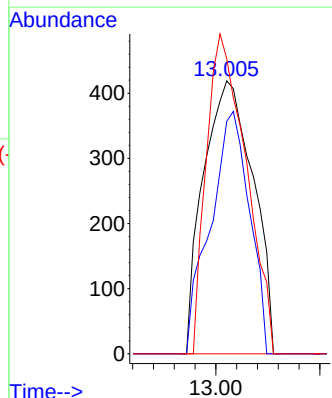
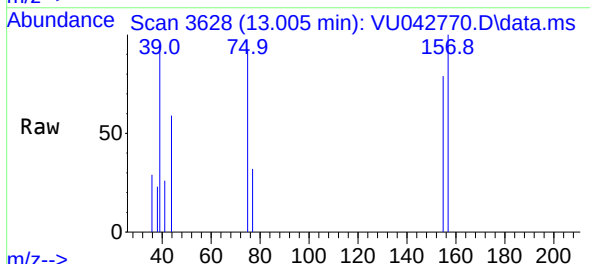
Instrument :
MSVOA_U
ClientSampled :
IBLK

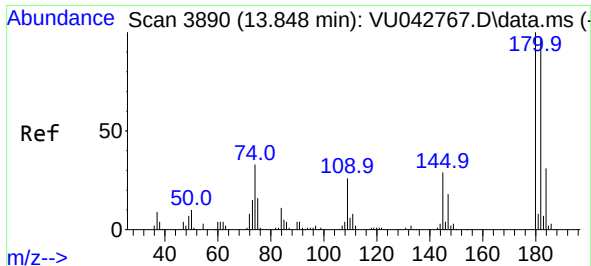
Tgt Ion:146 Resp: 2210
Ion Ratio Lower Upper
146 100
111 40.0 20.0 60.0
148 65.1 32.5 97.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.09 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VU042770.D
Acq: 24 Mar 2021 16:52

Tgt Ion: 75 Resp: 693
Ion Ratio Lower Upper
75 100
155 70.4 40.8 122.5
157 93.4 51.4 154.3

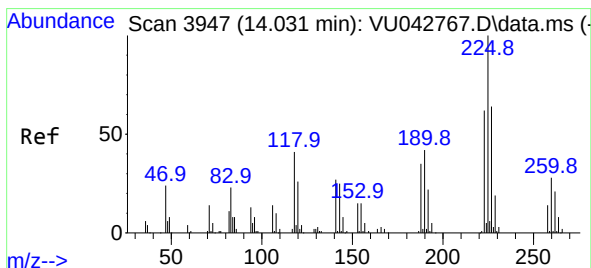
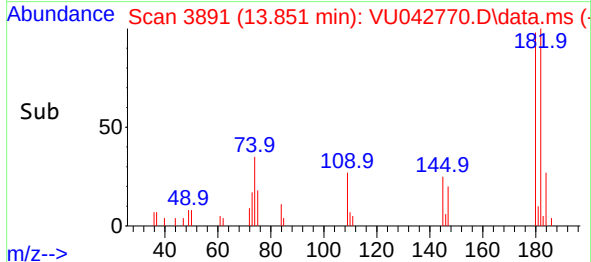
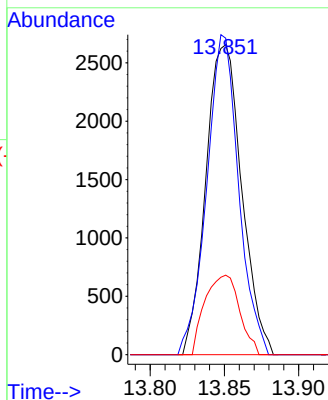
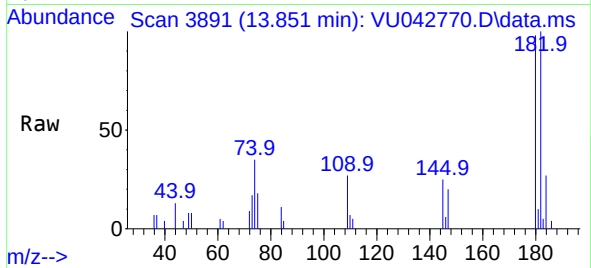




#93
1,2,4-Trichlorobenzene
Concen: 2.37 ug/l
RT: 13.851 min Scan# 3891
Delta R.T. 0.003 min
Lab File: VU042770.D
Acq: 24 Mar 2021 16:52

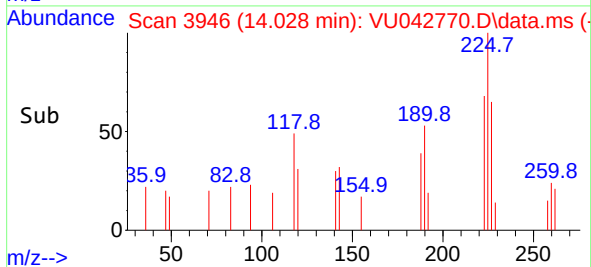
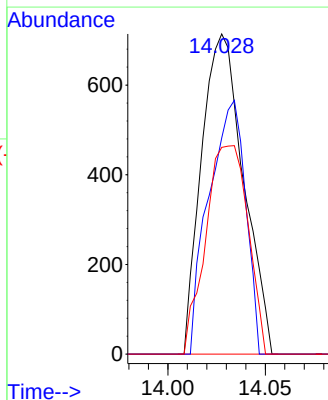
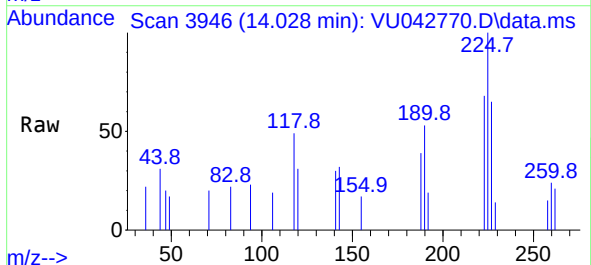
Instrument :
MSVOA_U
ClientSampled :
IBLK

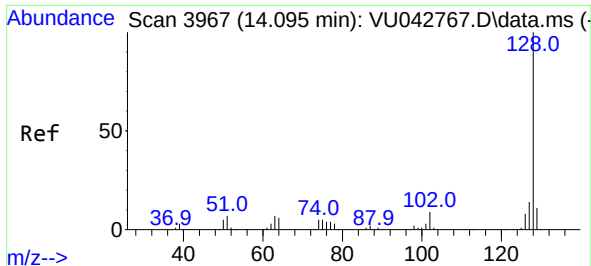
Tgt Ion:180 Resp: 4462
Ion Ratio Lower Upper
180 100
182 91.6 48.0 144.0
145 24.7 14.5 43.5



#94
Hexachlorobutadiene
Concen: 0.97 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.003 min
Lab File: VU042770.D
Acq: 24 Mar 2021 16:52

Tgt Ion:225 Resp: 1071
Ion Ratio Lower Upper
225 100
223 69.0 31.4 94.3
227 65.5 31.9 95.5

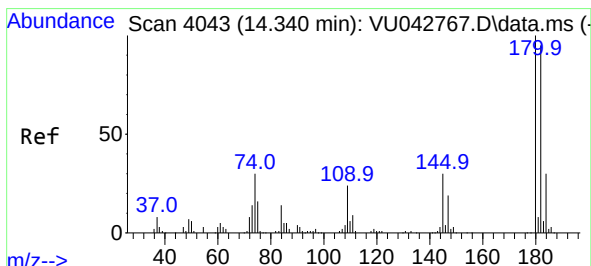
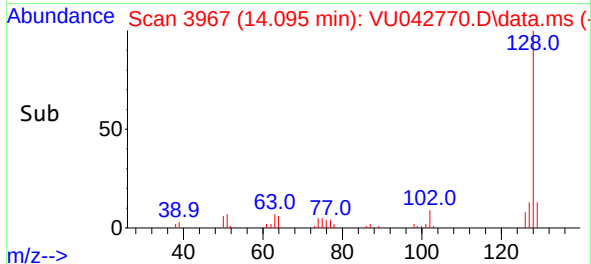
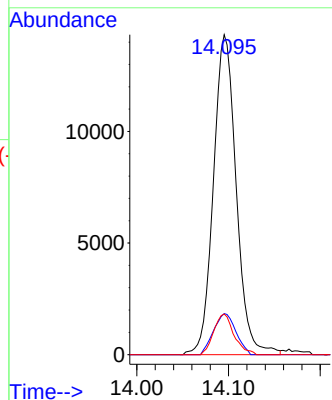
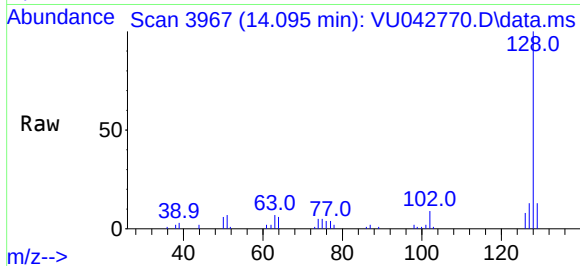




#95
Naphthalene
Concen: 6.32 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042770.D
Acq: 24 Mar 2021 16:52

Instrument :
MSVOA_U
ClientSampleId :
IBLK

Tgt Ion:	128	Resp:	24786
Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.9	16.3
129	11.3	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 2.95 ug/l
RT: 14.340 min Scan# 4043
Delta R.T. -0.000 min
Lab File: VU042770.D
Acq: 24 Mar 2021 16:52

Tgt Ion:	180	Resp:	5609
Ion	Ratio	Lower	Upper
180	100		
182	95.4	47.5	142.6
145	25.5	15.0	45.0

