

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022221\
 Data File : VU042389.D
 Acq On : 22 Feb 2021 13:08
 Operator : SY/MD
 Sample : M1442-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 22 13:39:01 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U021721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 19 02:55:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	176293	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	261507	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.427	117	231643	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	116571	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	123791	46.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.60%	
35) Dibromofluoromethane	5.298	113	88582	47.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.98%	
50) Toluene-d8	7.906	98	321441	48.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.24%	
62) 4-Bromofluorobenzene	10.639	95	120365	46.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.40%	
Target Compounds						Qvalue
3) Chloromethane	1.485	50	2336	1.08	ug/l #	41
11) Tert butyl alcohol	3.247	59	158	0.28	ug/l #	94
13) Acrolein	2.205	56	40	7.93	ug/l #	14
16) Acetone	2.649	43	137828	83.11	ug/l	99
17) Carbon Disulfide	2.803	76	7862	1.61	ug/l	99
25) 2-Butanone	4.723	43	37744	17.12	ug/l	100
29) Tetrahydrofuran	5.067	42	884	0.64	ug/l #	74
31) Cyclohexane	5.385	56	5392	1.54	ug/l #	31
36) 1,1-Dichloropropene	5.382	75	13822	5.35	ug/l #	50
37) Ethyl Acetate	4.723	43	37744	9.39	ug/l #	71
38) Carbon Tetrachloride	5.382	117	17304	6.26	ug/l #	17
39) Methylcyclohexane	6.771	83	8435	2.82	ug/l	94
41) Methacrylonitrile	5.067	41	441	0.21	ug/l #	47
48) Methyl methacrylate	6.983	41	1021	0.35	ug/l #	66
51) 4-Methyl-2-Pentanone	7.800	43	5124	1.28	ug/l	100
55) 1,1,2-Trichloroethane	8.375	97	4097	2.20	ug/l #	18
56) Ethyl methacrylate	8.375	69	1101	0.35	ug/l #	1
59) 2-Hexanone	8.693	43	6932	2.17	ug/l	98
67) Ethyl Benzene	9.578	91	43790	5.24	ug/l	98
68) m/p-Xylenes	9.700	106	32244	10.44	ug/l	99
69) o-Xylene	10.108	106	7206	2.38	ug/l	96
70) Styrene	10.121	104	9725	1.93	ug/l	99
73) Isopropylbenzene	10.491	105	98519	12.67	ug/l	97
74) N-amyl acetate	10.327	43	1768	0.40	ug/l #	46
76) 1,2,3-Trichloropropane	10.639	75	65371	22.68	ug/l #	37
78) n-propylbenzene	10.912	91	187349	20.82	ug/l	99
79) 2-Chlorotoluene	11.005	91	10390	1.89	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.095	105	63826	9.56	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.639	75	65371	61.66	ug/l #	8
82) 4-Chlorotoluene	11.095	91	7379	1.15	ug/l #	45
83) tert-Butylbenzene	11.426	119	2715	0.42	ug/l	82
84) 1,2,4-Trimethylbenzene	11.475	105	186440	27.89	ug/l	98
85) sec-Butylbenzene	11.652	105	79894	10.49	ug/l	99
86) p-Isopropyltoluene	11.799	119	15274	2.17	ug/l	99
89) n-Butylbenzene	12.214	91	70919	11.48	ug/l #	71
90) Hexachloroethane	12.578	117	38634	30.99	ug/l #	6

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 Quant Title : SW846 8260
 QLast Update : Fri Feb 19 02:55:52 2021
 Response via : Initial Calibration

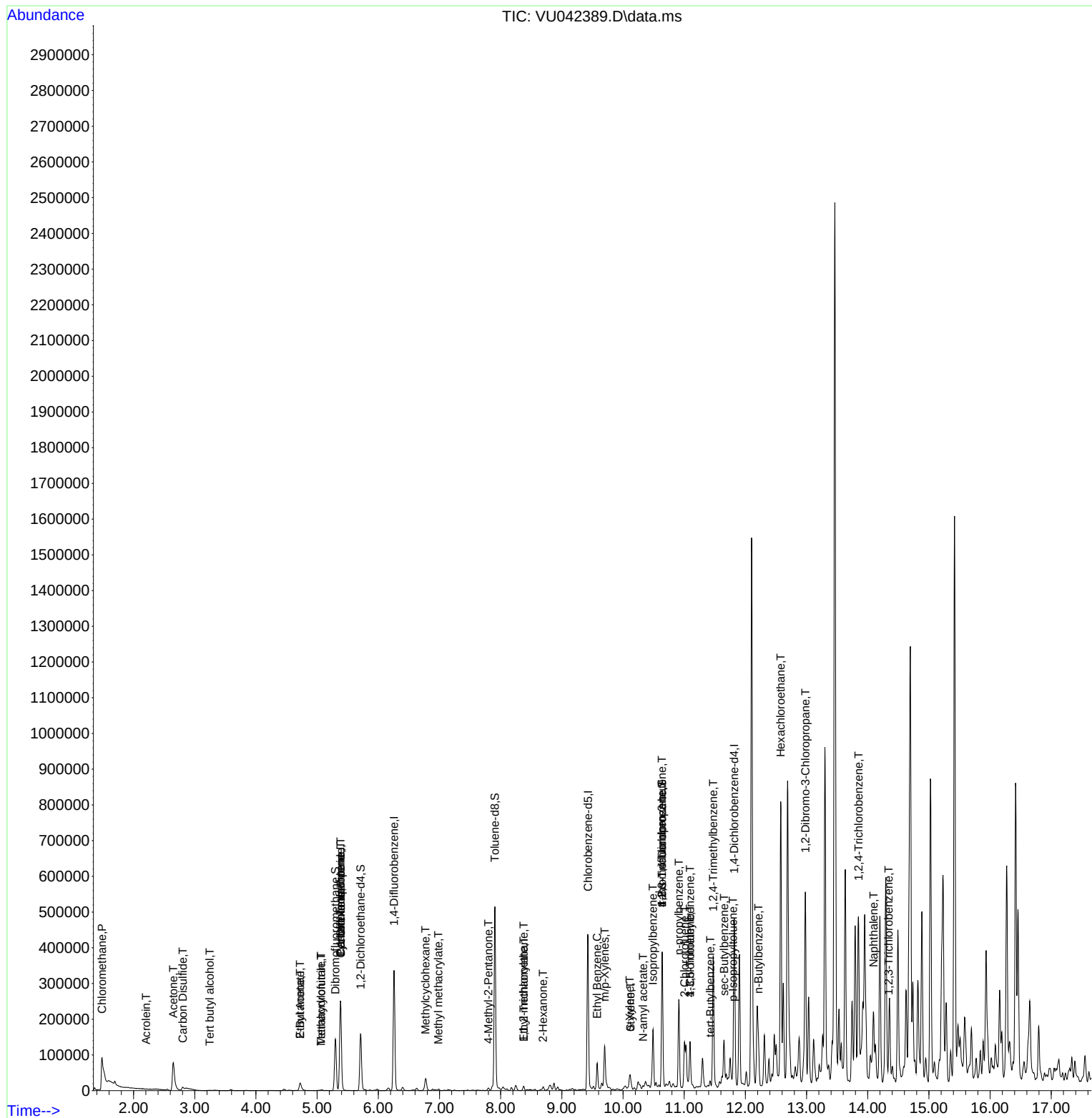
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropr...	12.983	75	2448	3.02	ug/l #	2
93) 1,2,4-Trichlorobenzene	13.851	180	118	1.73	ug/l #	1
95) Naphthalene	14.095	128	157797	21.52	ug/l #	94
96) 1,2,3-Trichlorobenzene	14.343	180	253	1.77	ug/l #	52

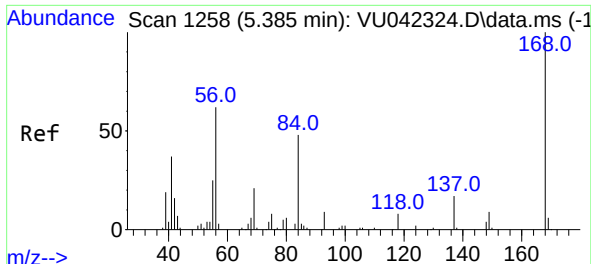
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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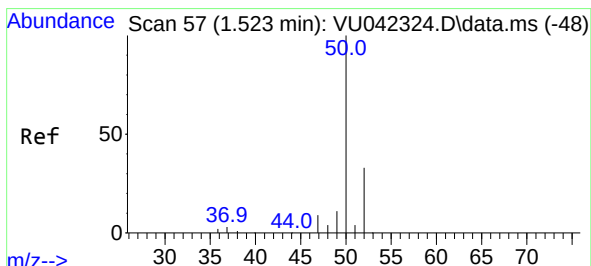
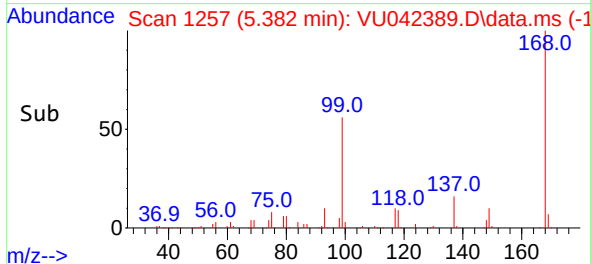
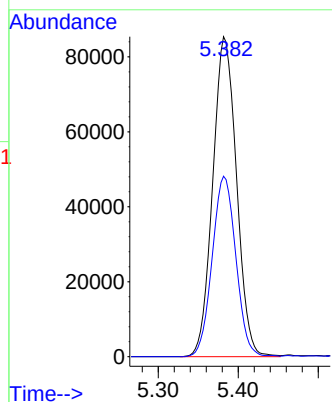
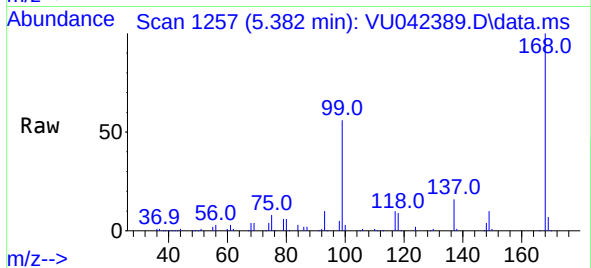




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042389.D
Acq: 22 Feb 2021 13:08

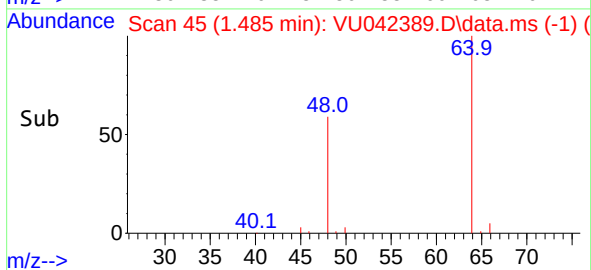
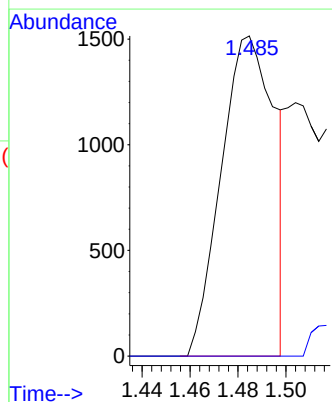
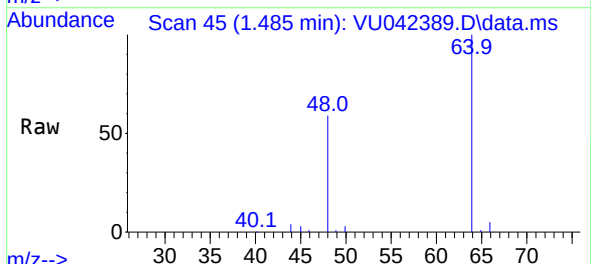
Instrument :
MSVOA_U
ClientSampled :

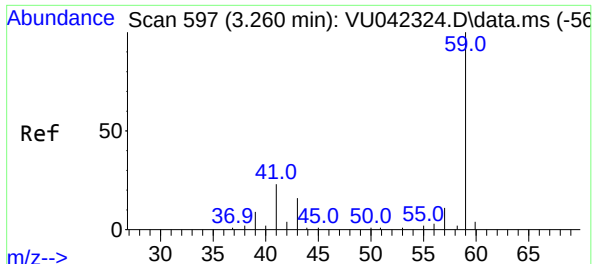
Tgt Ion:168 Resp: 176293
Ion Ratio Lower Upper
168 100
99 56.4 45.0 67.4



#3
Chloromethane
Concen: 1.08 ug/l
RT: 1.485 min Scan# 45
Delta R.T. -0.039 min
Lab File: VU042389.D
Acq: 22 Feb 2021 13:08

Tgt Ion: 50 Resp: 2336
Ion Ratio Lower Upper
50 100
52 0.0 26.6 40.0#

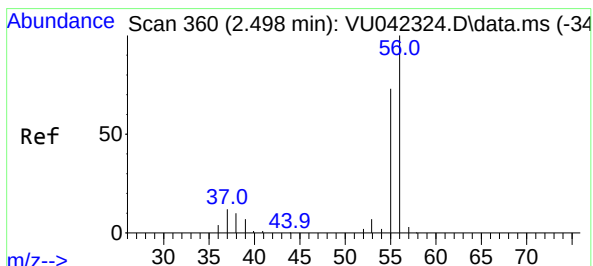
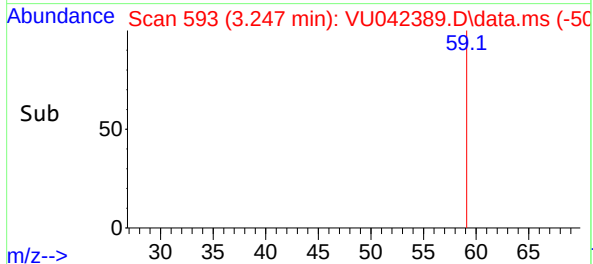
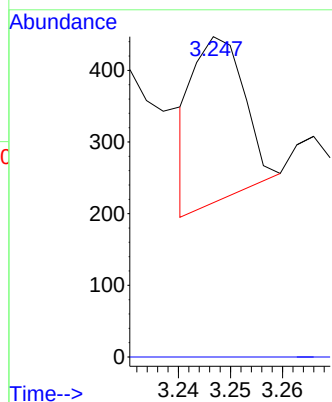
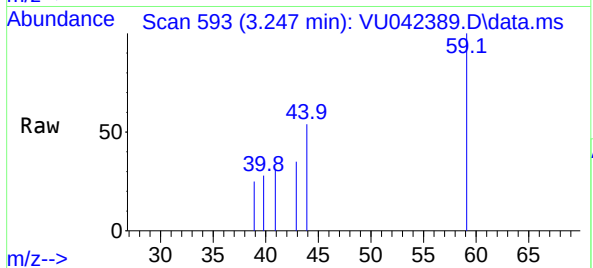




#11
Tert butyl alcohol
Concen: 0.28 ug/l
RT: 3.247 min Scan# 593
Delta R.T. -0.013 min
Lab File: VU042389.D
Acq: 22 Feb 2021 13:08

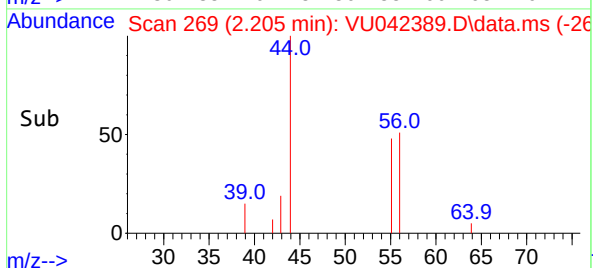
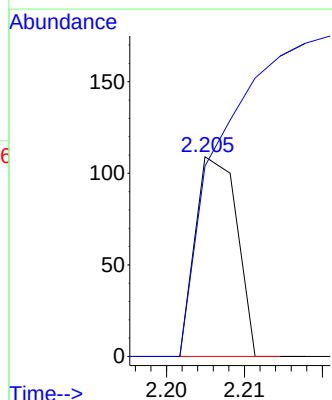
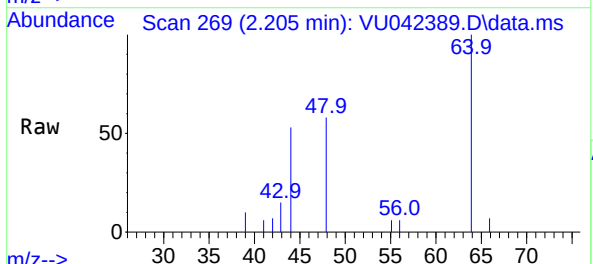
Instrument :
MSVOA_U
ClientSampled :

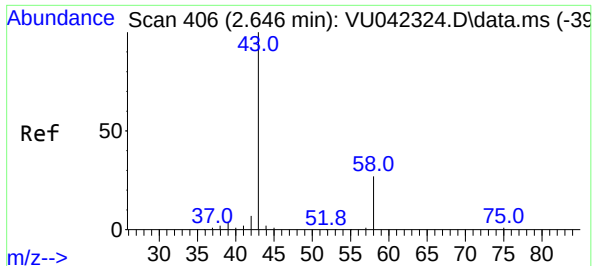
Tgt Ion: 59 Resp: 158
Ion Ratio Lower Upper
59 100
57 0.0 1.6 2.4#



#13
Acrolein
Concen: 7.93 ug/l
RT: 2.205 min Scan# 269
Delta R.T. -0.293 min
Lab File: VU042389.D
Acq: 22 Feb 2021 13:08

Tgt Ion: 56 Resp: 40
Ion Ratio Lower Upper
56 100
55 0.0 57.3 85.9#

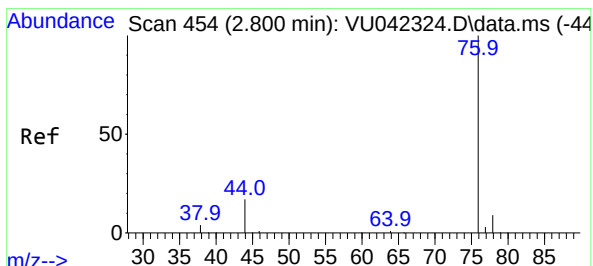
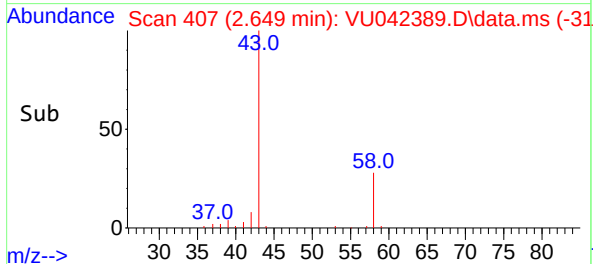
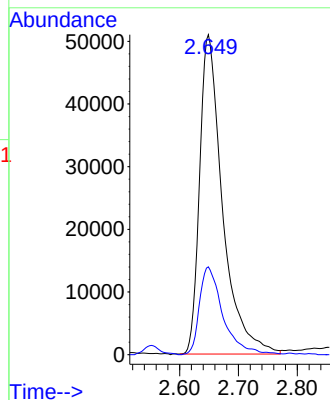
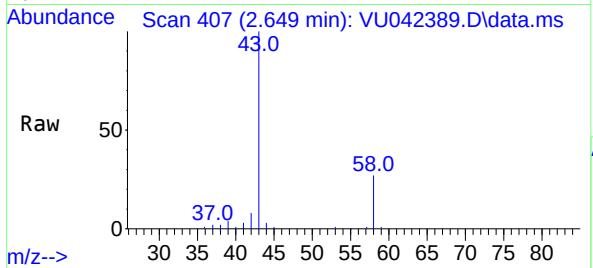




#16
Acetone
Concen: 83.11 ug/l
RT: 2.649 min Scan# 407
Delta R.T. 0.003 min
Lab File: VU042389.D
Acq: 22 Feb 2021 13:08

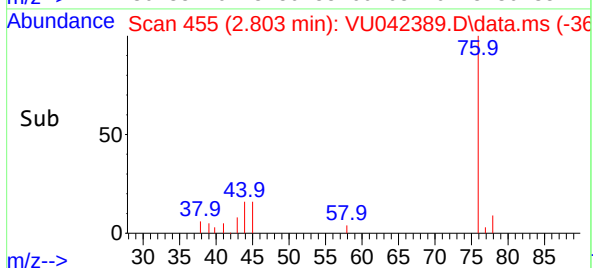
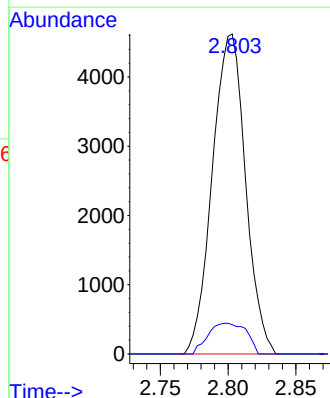
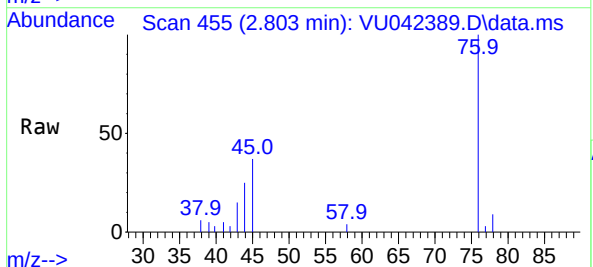
Instrument :
MSVOA_U
ClientSampled :

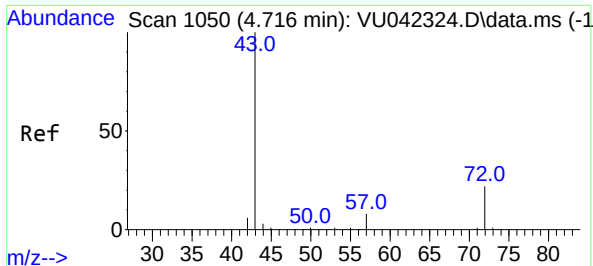
Tgt Ion: 43 Resp: 137828
Ion Ratio Lower Upper
43 100
58 27.5 21.5 32.3



#17
Carbon Disulfide
Concen: 1.61 ug/l
RT: 2.803 min Scan# 455
Delta R.T. 0.003 min
Lab File: VU042389.D
Acq: 22 Feb 2021 13:08

Tgt Ion: 76 Resp: 7862
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3

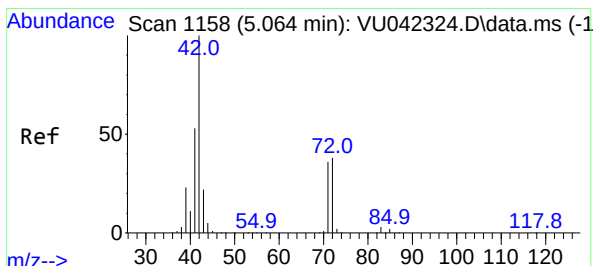
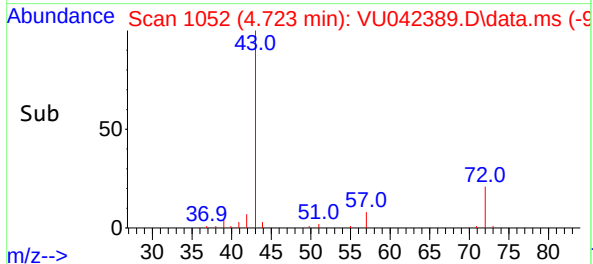
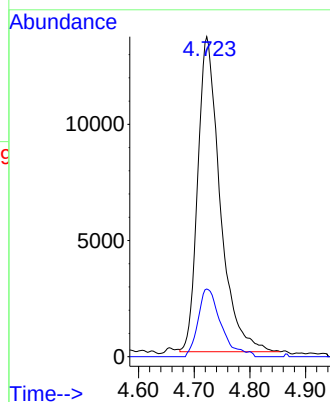
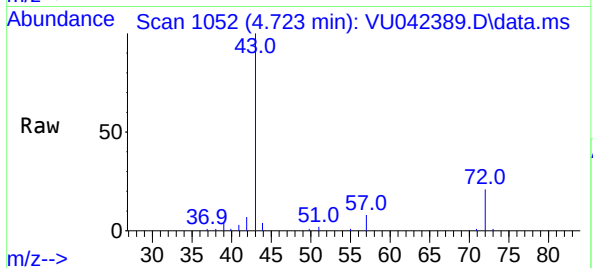




#25
2-Butanone
Concen: 17.12 ug/l
RT: 4.723 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VU042389.D
Acq: 22 Feb 2021 13:08

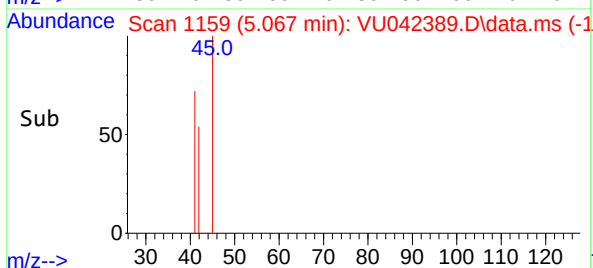
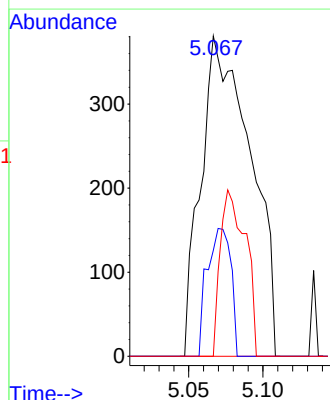
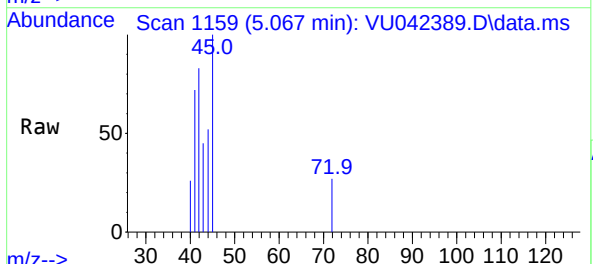
Instrument :
MSVOA_U
ClientSampled :

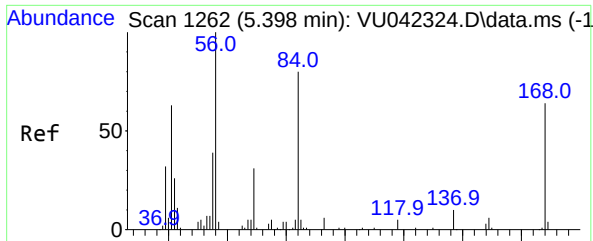
Tgt Ion: 43 Resp: 37744
Ion Ratio Lower Upper
43 100
72 21.5 17.4 26.0



#29
Tetrahydrofuran
Concen: 0.64 ug/l
RT: 5.067 min Scan# 1159
Delta R.T. 0.003 min
Lab File: VU042389.D
Acq: 22 Feb 2021 13:08

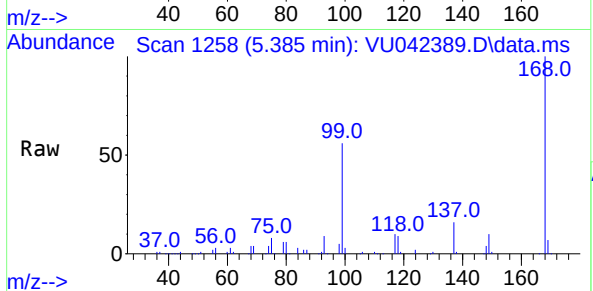
Tgt Ion: 42 Resp: 884
Ion Ratio Lower Upper
42 100
72 19.0 31.5 47.3#
71 26.2 29.5 44.3#



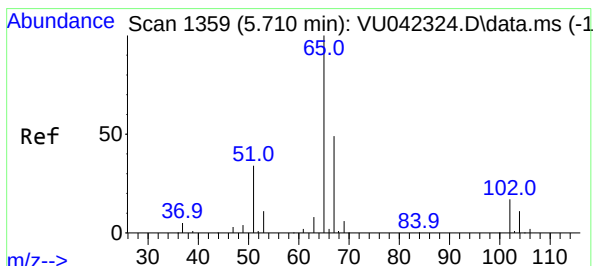
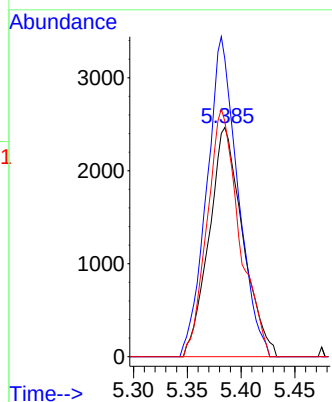
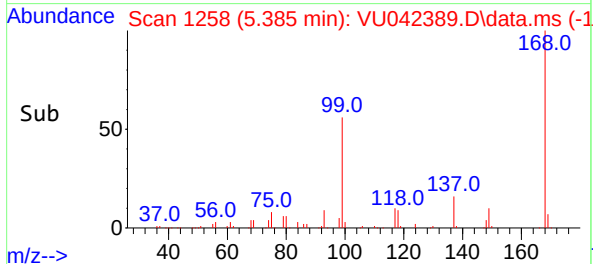


#31
Cyclohexane
Concen: 1.54 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. -0.013 min
Lab File: VU042389.D
Acq: 22 Feb 2021 13:08

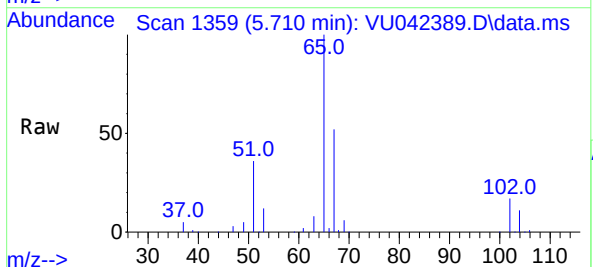
Instrument :
MSVOA_U
ClientSampleId :



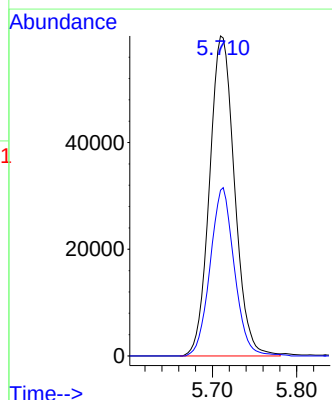
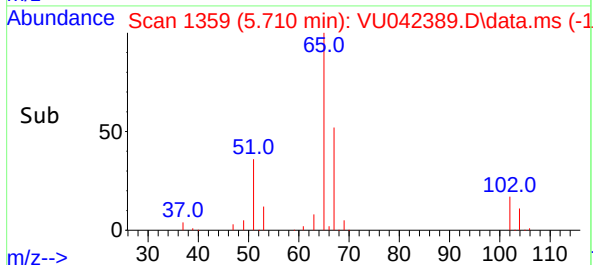
Tgt Ion: 56 Resp: 5392
Ion Ratio Lower Upper
56 100
69 129.9 24.9 37.3#
84 102.7 63.7 95.5#

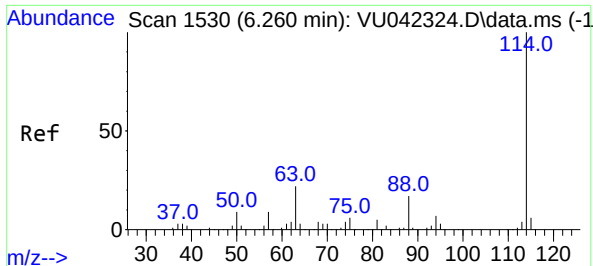


#33
1,2-Dichloroethane-d4
Concen: 46.30 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU042389.D
Acq: 22 Feb 2021 13:08



Tgt Ion: 65 Resp: 123791
Ion Ratio Lower Upper
65 100
67 50.8 0.0 99.8





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.256 min Scan# 1529

Delta R.T. -0.003 min

Lab File: VU042389.D

Acq: 22 Feb 2021 13:08

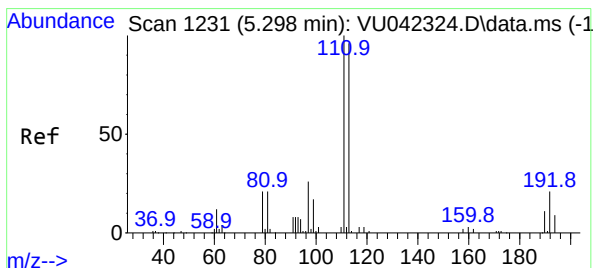
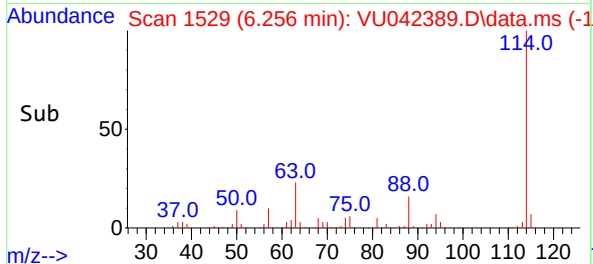
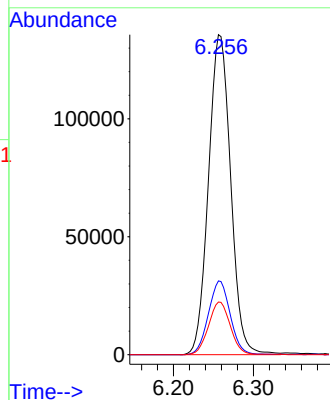
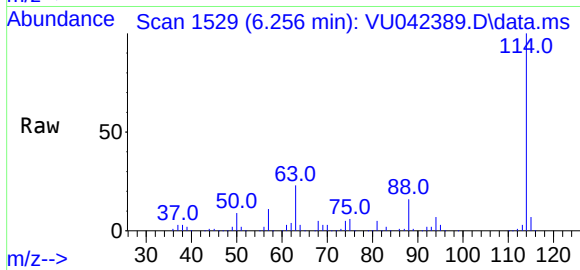
Tgt Ion:114 Resp: 261507

Ion Ratio Lower Upper

114 100

63 23.1 0.0 44.2

88 16.5 0.0 33.4



#35

Dibromofluoromethane

Concen: 47.99 ug/l

RT: 5.298 min Scan# 1231

Delta R.T. -0.000 min

Lab File: VU042389.D

Acq: 22 Feb 2021 13:08

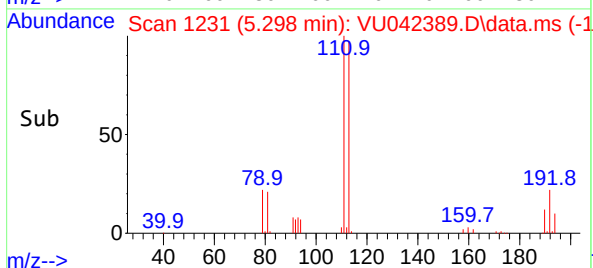
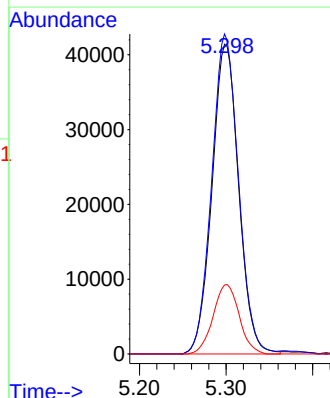
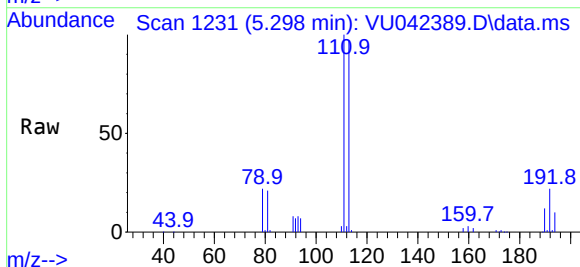
Tgt Ion:113 Resp: 88582

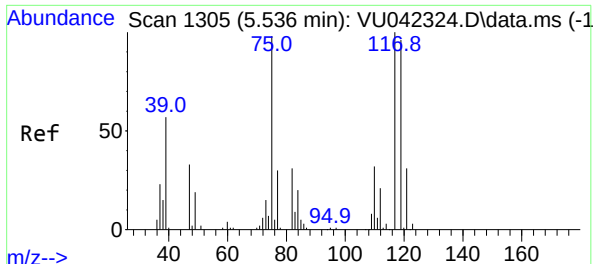
Ion Ratio Lower Upper

113 100

111 103.5 81.8 122.8

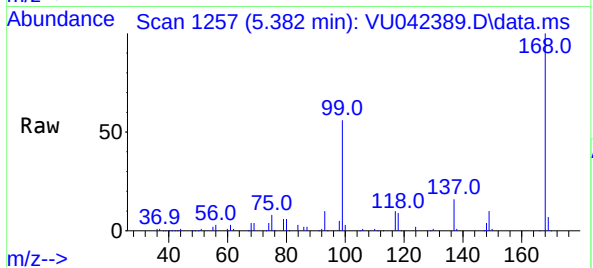
192 21.9 17.2 25.8



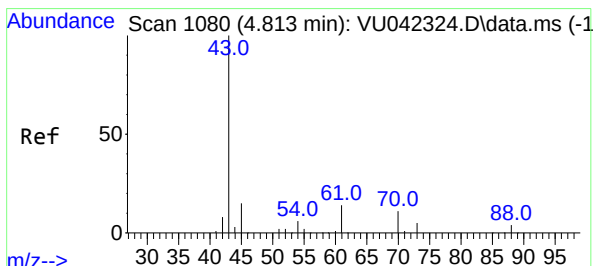
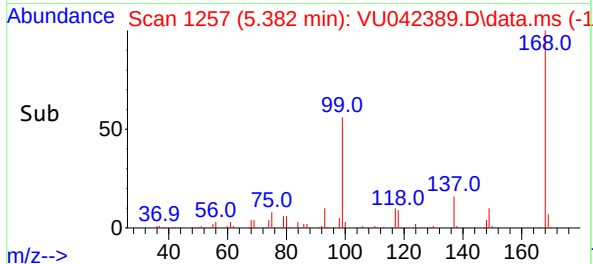
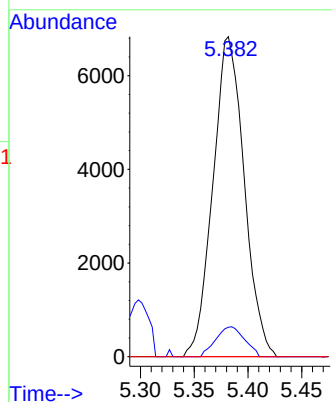


#36
1,1-Dichloropropene
Concen: 5.35 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.155 min
Lab File: VU042389.D
Acq: 22 Feb 2021 13:08

Instrument :
MSVOA_U
ClientSampleId :

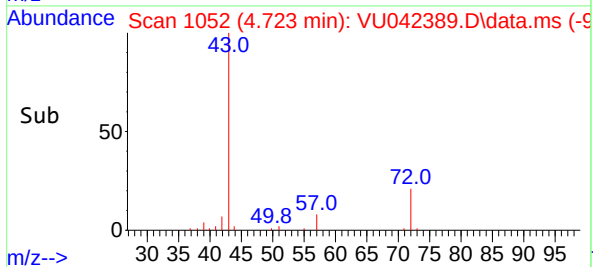
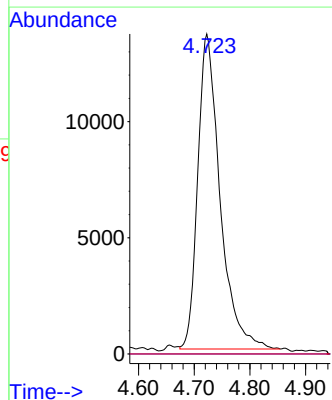
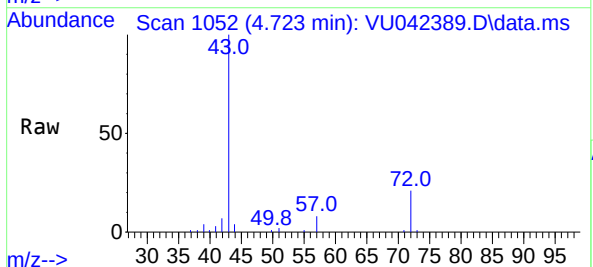


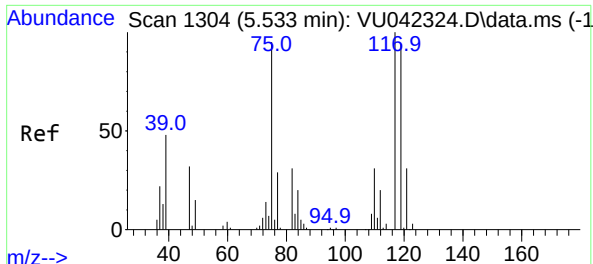
Tgt Ion: 75 Resp: 13822
Ion Ratio Lower Upper
75 100
110 8.6 16.8 50.3#
77 0.0 24.8 37.2#



#37
Ethyl Acetate
Concen: 9.39 ug/l
RT: 4.723 min Scan# 1052
Delta R.T. -0.090 min
Lab File: VU042389.D
Acq: 22 Feb 2021 13:08

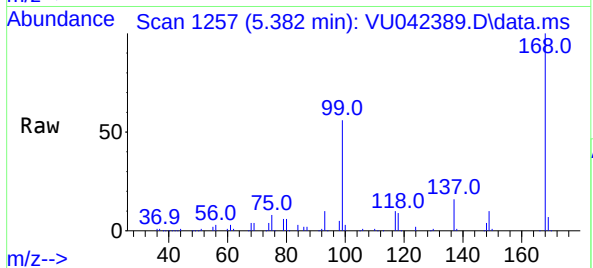
Tgt Ion: 43 Resp: 37744
Ion Ratio Lower Upper
43 100
61 0.0 10.1 15.1#
70 0.0 7.2 10.8#



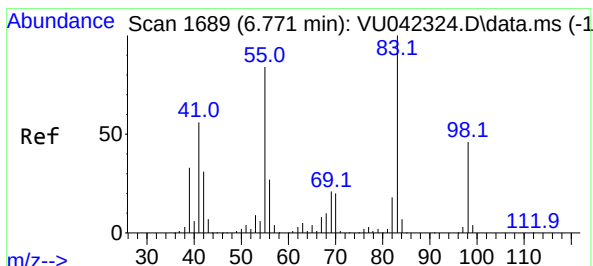
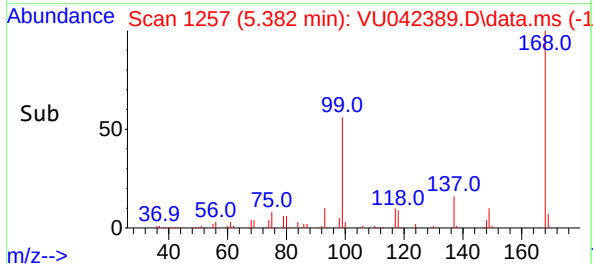
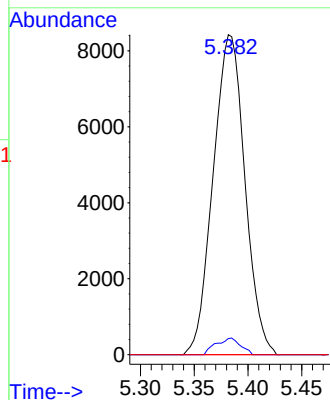


#38
Carbon Tetrachloride
Concen: 6.26 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.151 min
Lab File: VU042389.D
Acq: 22 Feb 2021 13:08

Instrument :
MSVOA_U
ClientSampleId :

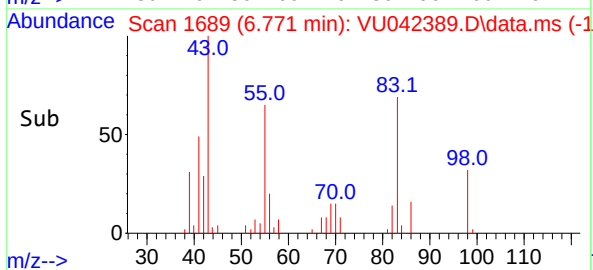
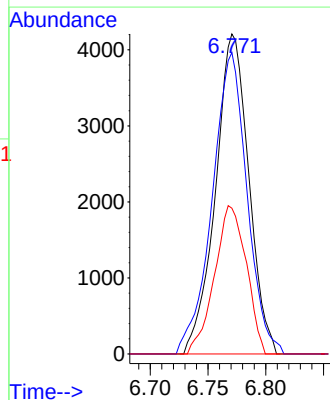
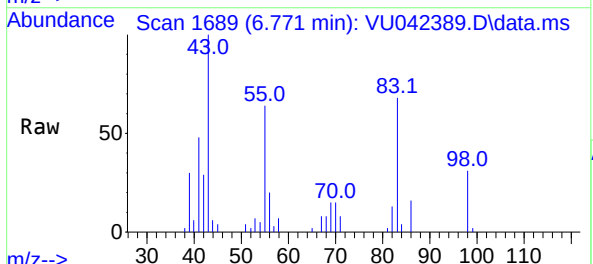


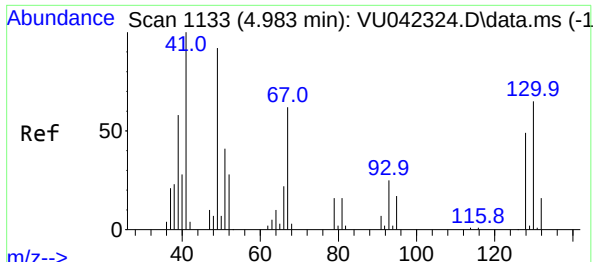
Tgt Ion:117 Resp: 17304
Ion Ratio Lower Upper
117 100
119 5.0 75.5 113.3#
121 0.0 24.7 37.1#



#39
Methylcyclohexane
Concen: 2.82 ug/l
RT: 6.771 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VU042389.D
Acq: 22 Feb 2021 13:08

Tgt Ion: 83 Resp: 8435
Ion Ratio Lower Upper
83 100
55 91.6 66.8 100.2
98 45.6 36.9 55.3



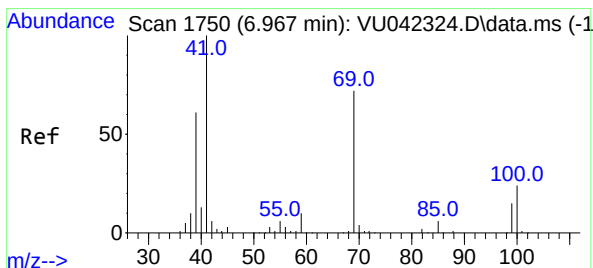
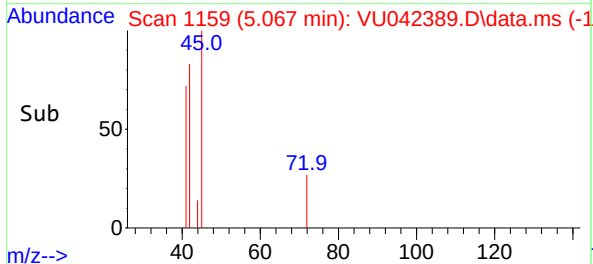
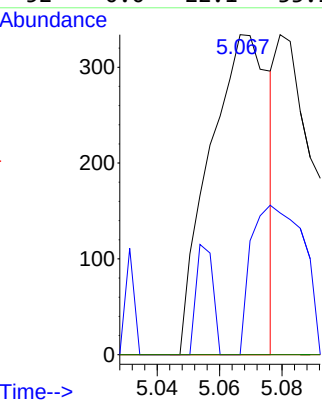
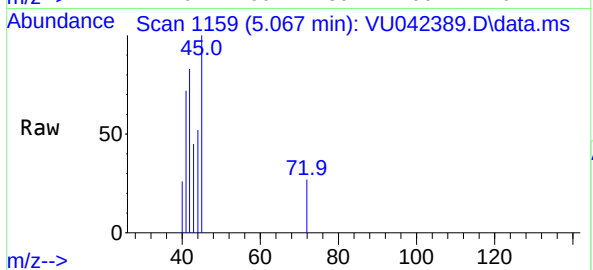


#41
Methacrylonitrile
Concen: 0.21 ug/l
RT: 5.067 min Scan# 1159
Delta R.T. 0.083 min
Lab File: VU042389.D
Acq: 22 Feb 2021 13:08

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 41 Resp: 441

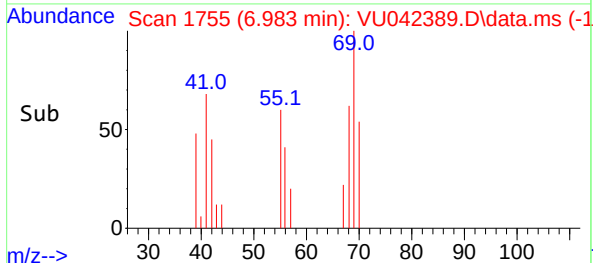
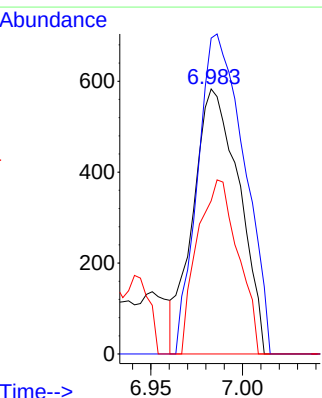
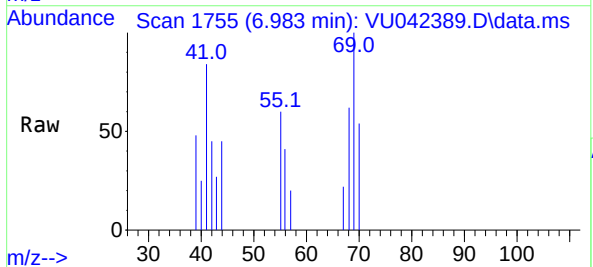
Ion	Ratio	Lower	Upper
41	100		
39	41.3	45.1	67.7#
67	0.0	50.2	75.2#
52	0.0	22.1	33.1#

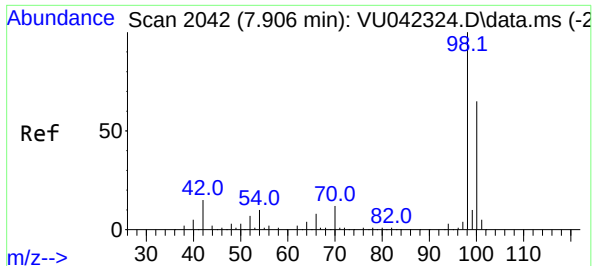


#48
Methyl methacrylate
Concen: 0.35 ug/l
RT: 6.983 min Scan# 1755
Delta R.T. 0.016 min
Lab File: VU042389.D
Acq: 22 Feb 2021 13:08

Tgt Ion: 41 Resp: 1021

Ion	Ratio	Lower	Upper
41	100		
69	121.8	57.0	85.6#
39	58.1	48.4	72.6

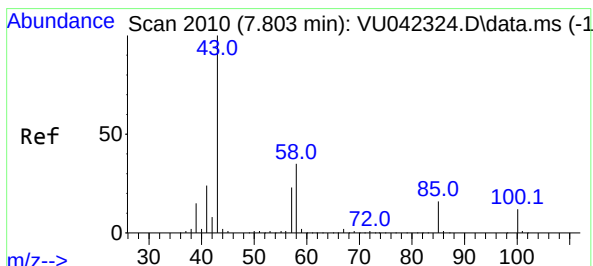
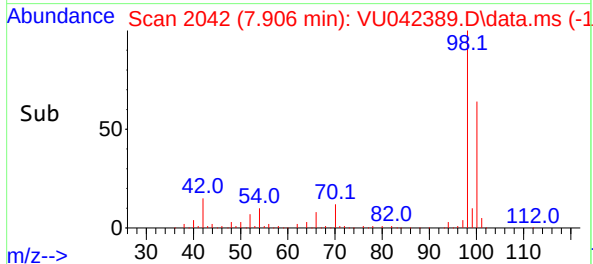
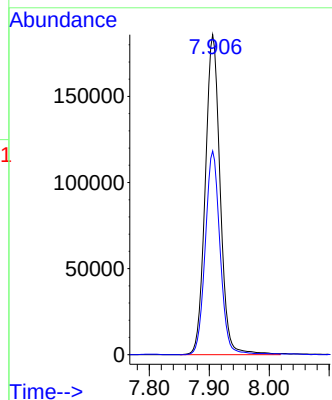
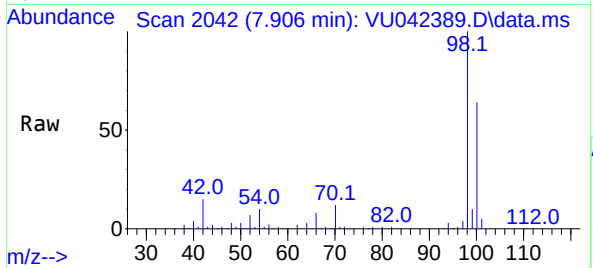




#50
Toluene-d8
Concen: 48.62 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU042389.D
Acq: 22 Feb 2021 13:08

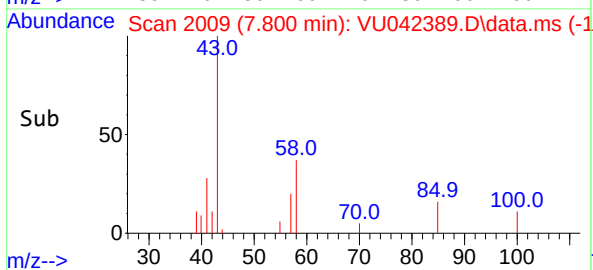
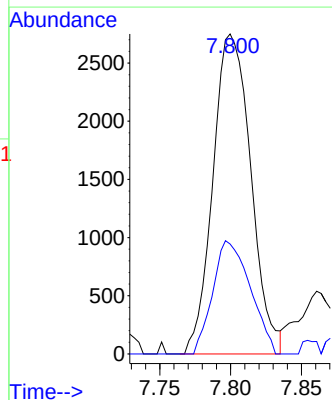
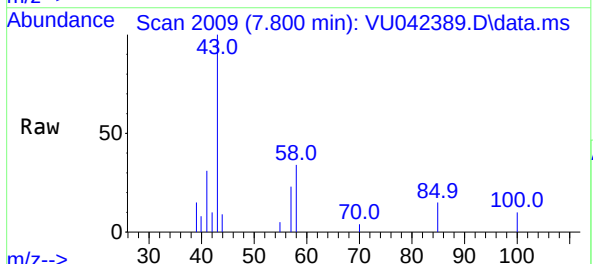
Instrument :
MSVOA_U
ClientSampled :

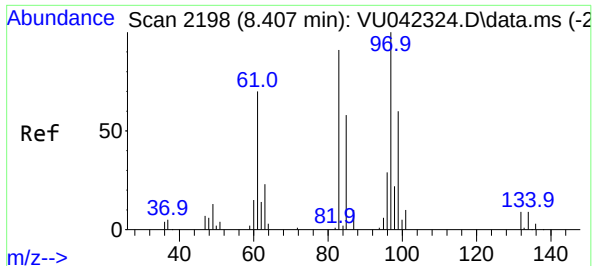
Tgt Ion: 98 Resp: 321441
Ion Ratio Lower Upper
98 100
100 63.0 50.2 75.2



#51
4-Methyl-2-Pentanone
Concen: 1.28 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. -0.003 min
Lab File: VU042389.D
Acq: 22 Feb 2021 13:08

Tgt Ion: 43 Resp: 5124
Ion Ratio Lower Upper
43 100
58 34.9 28.1 42.1

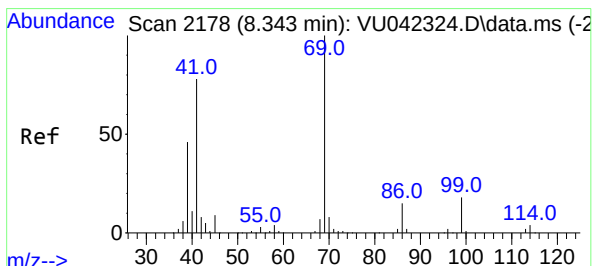
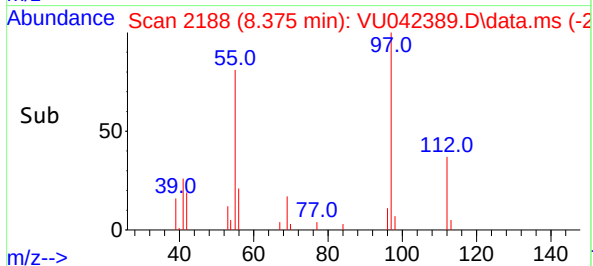
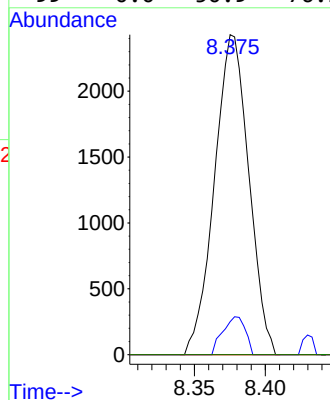
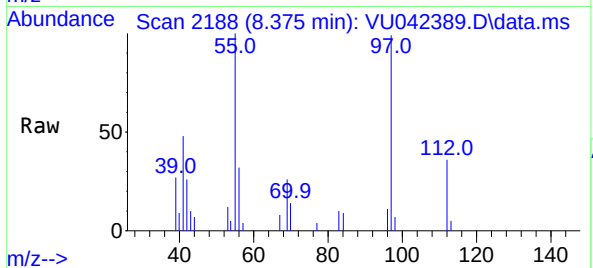




#55
1,1,2-Trichloroethane
Concen: 2.20 ug/l
RT: 8.375 min Scan# 2188
Delta R.T. -0.032 min
Lab File: VU042389.D
Acq: 22 Feb 2021 13:08

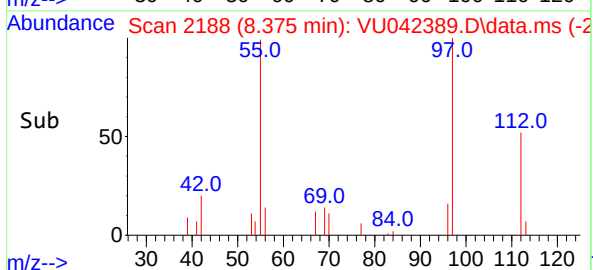
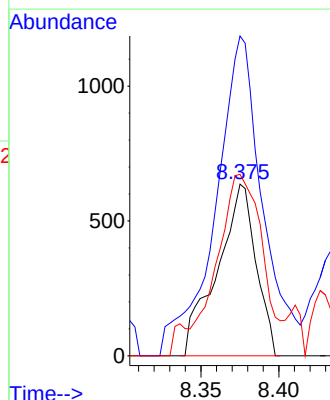
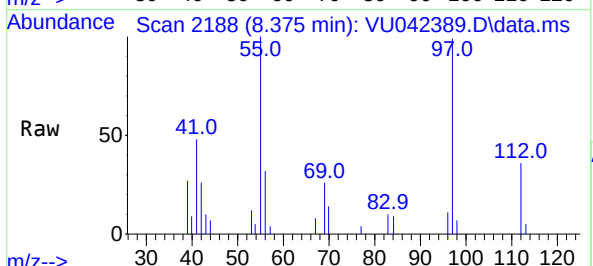
Instrument :
MSVOA_U
ClientSampled :

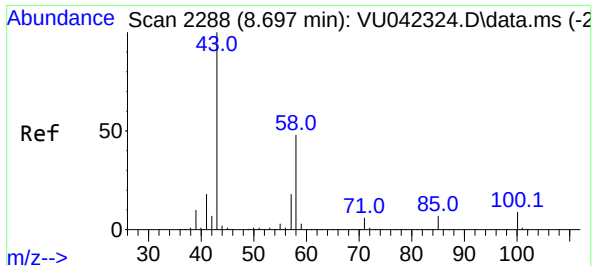
Tgt Ion:	97	Resp:	4097
Ion	Ratio	Lower	Upper
97	100		
83	10.3	72.6	109.0#
85	0.0	46.6	69.8#
99	0.0	50.9	76.3#



#56
Ethyl methacrylate
Concen: 0.35 ug/l
RT: 8.375 min Scan# 2188
Delta R.T. 0.032 min
Lab File: VU042389.D
Acq: 22 Feb 2021 13:08

Tgt Ion:	69	Resp:	1101
Ion	Ratio	Lower	Upper
69	100		
41	224.9	62.8	94.2#
39	104.0	36.2	54.2#

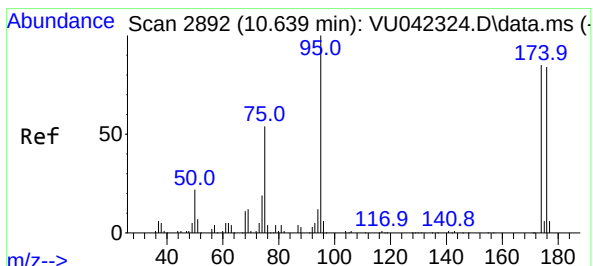
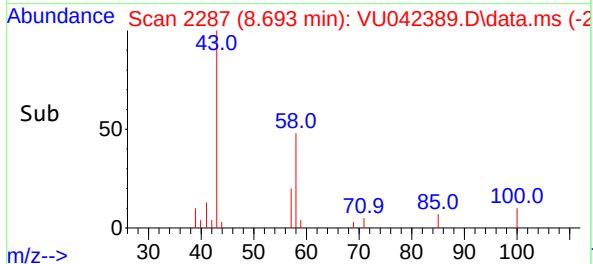
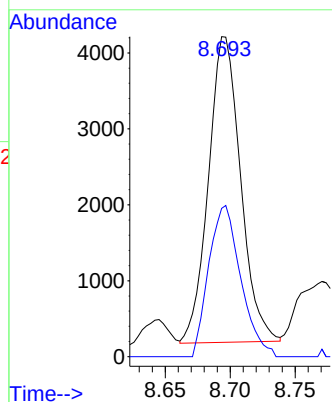
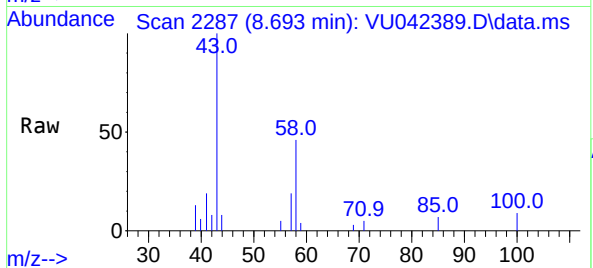




#59
2-Hexanone
Concen: 2.17 ug/l
RT: 8.693 min Scan# 2287
Delta R.T. -0.003 min
Lab File: VU042389.D
Acq: 22 Feb 2021 13:08

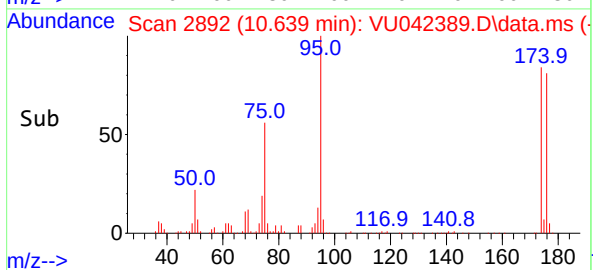
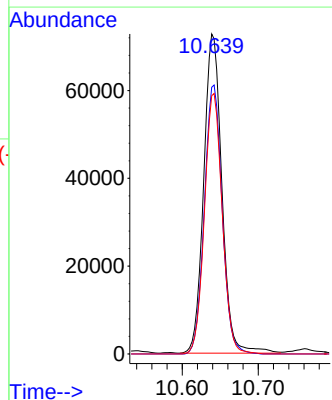
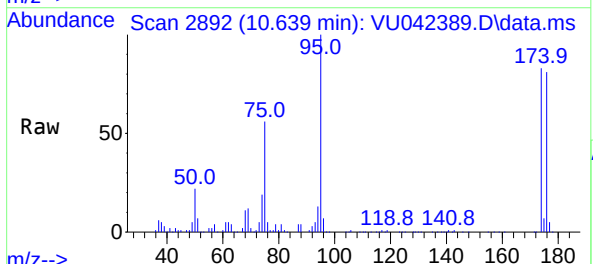
Instrument :
MSVOA_U
ClientSampled :

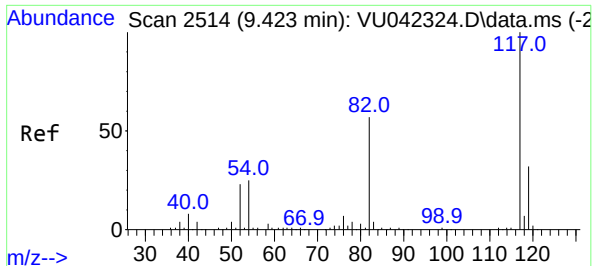
Tgt Ion: 43 Resp: 6932
Ion Ratio Lower Upper
43 100
58 49.1 24.0 72.0



#62
4-Bromofluorobenzene
Concen: 46.20 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042389.D
Acq: 22 Feb 2021 13:08

Tgt Ion: 95 Resp: 120365
Ion Ratio Lower Upper
95 100
174 82.7 0.0 172.2
176 80.0 0.0 168.8

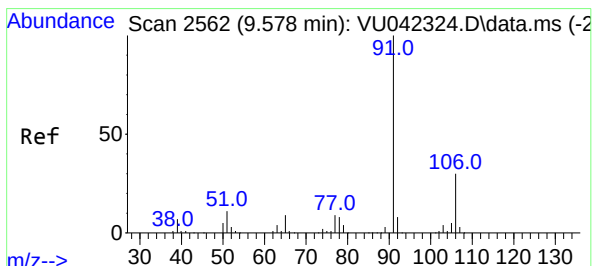
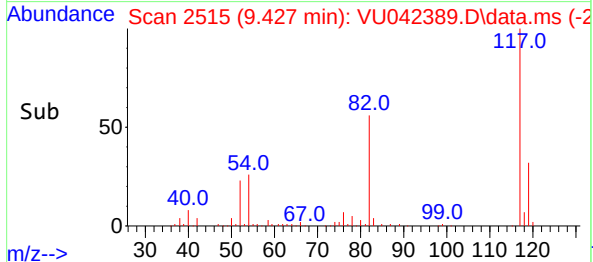
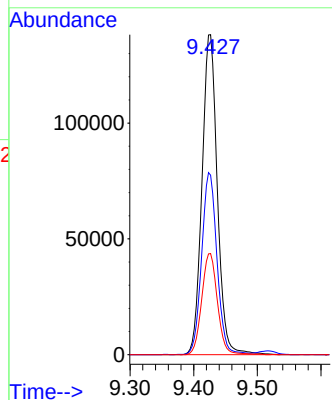
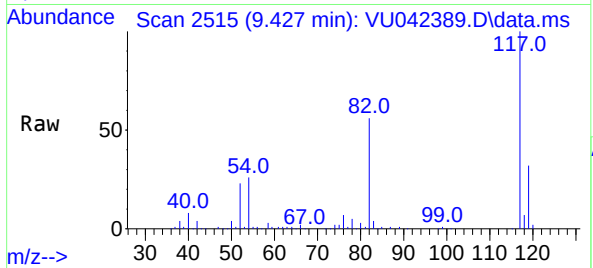




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.427 min Scan# 2515
Delta R.T. 0.003 min
Lab File: VU042389.D
Acq: 22 Feb 2021 13:08

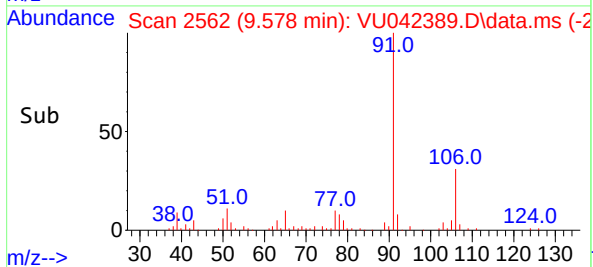
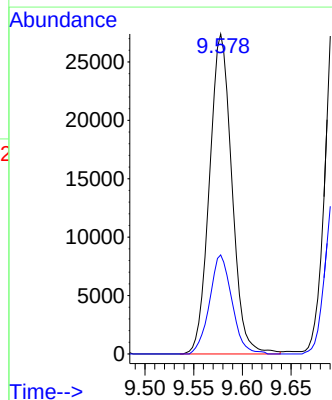
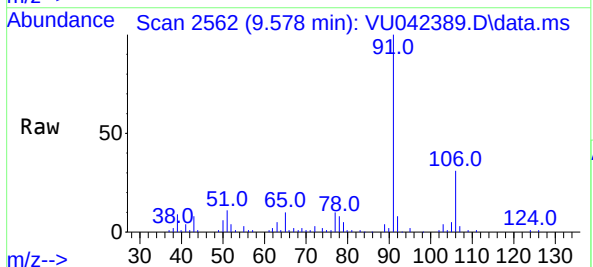
Instrument :
MSVOA_U
ClientSampleId :

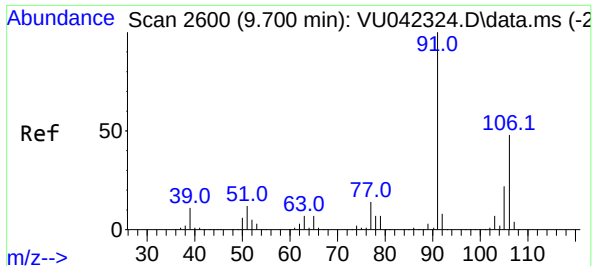
Tgt Ion:117 Resp: 231643
Ion Ratio Lower Upper
117 100
82 56.0 45.8 68.6
119 31.6 25.8 38.8



#67
Ethyl Benzene
Concen: 5.24 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU042389.D
Acq: 22 Feb 2021 13:08

Tgt Ion: 91 Resp: 43790
Ion Ratio Lower Upper
91 100
106 30.9 24.1 36.1

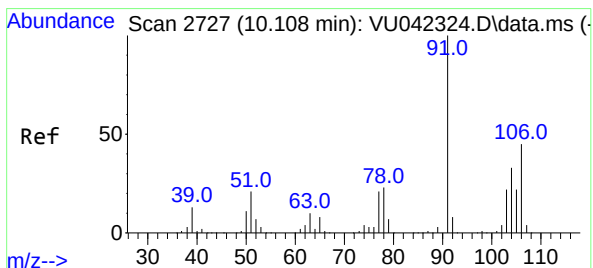
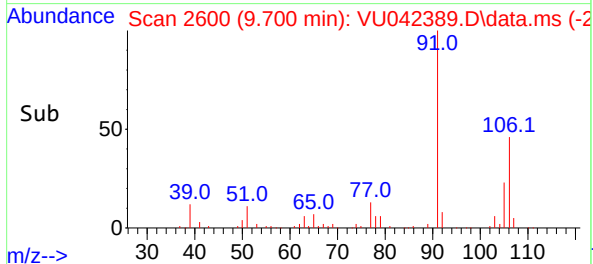
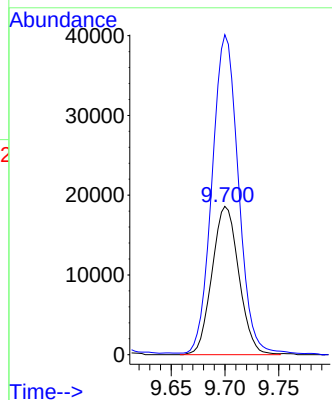
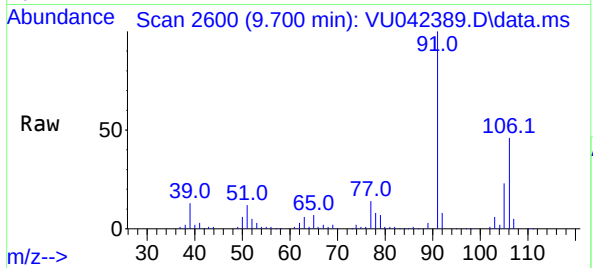




#68
m/p-Xylenes
Concen: 10.44 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU042389.D
Acq: 22 Feb 2021 13:08

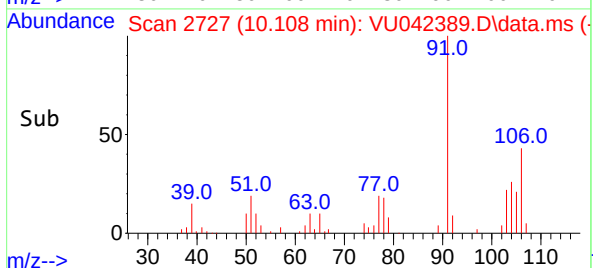
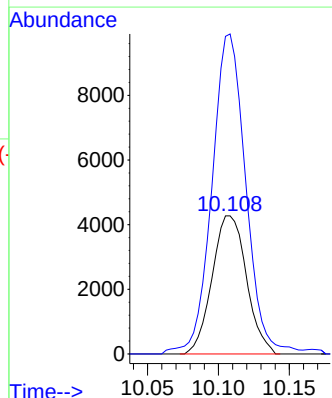
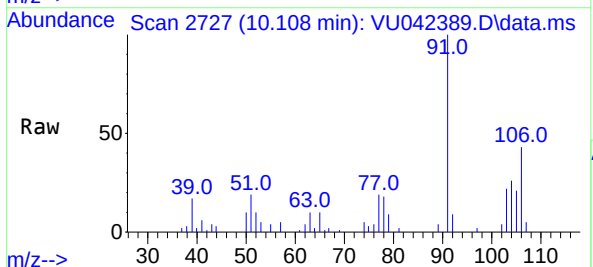
Instrument :
MSVOA_U
ClientSampleId :

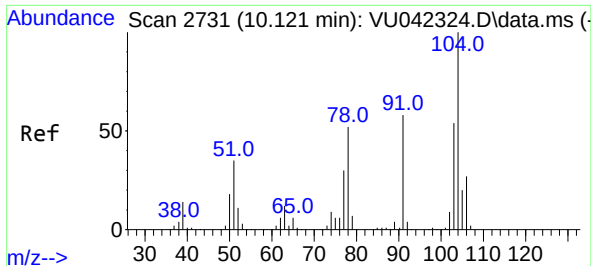
Tgt Ion:106 Resp: 32244
Ion Ratio Lower Upper
106 100
91 210.3 169.9 254.9



#69
o-Xylene
Concen: 2.38 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042389.D
Acq: 22 Feb 2021 13:08

Tgt Ion:106 Resp: 7206
Ion Ratio Lower Upper
106 100
91 228.2 111.2 333.6

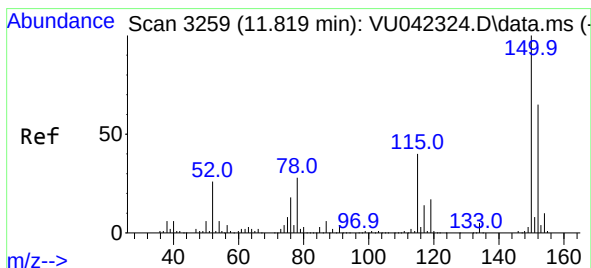
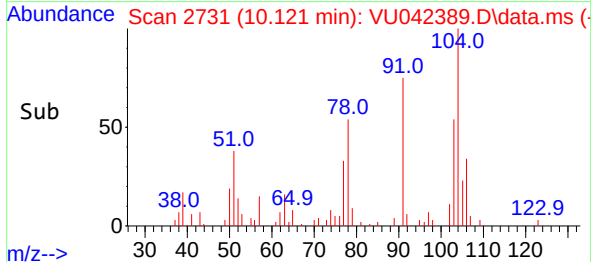
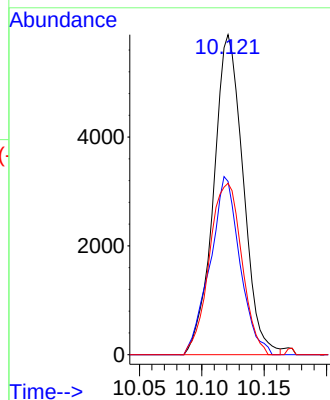
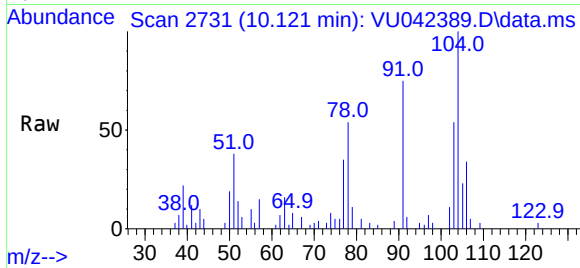




#70
Styrene
Concen: 1.93 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU042389.D
Acq: 22 Feb 2021 13:08

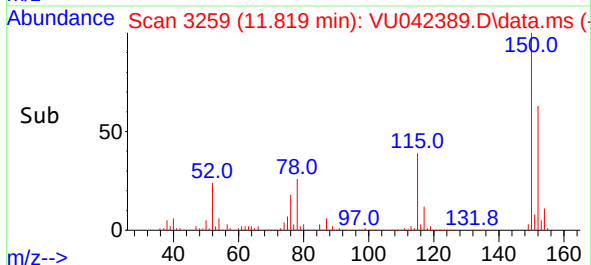
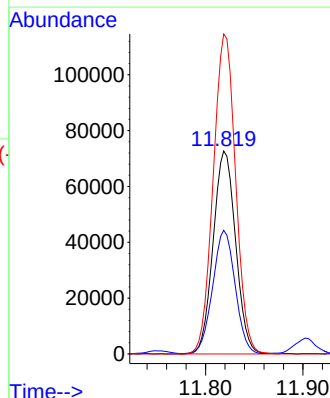
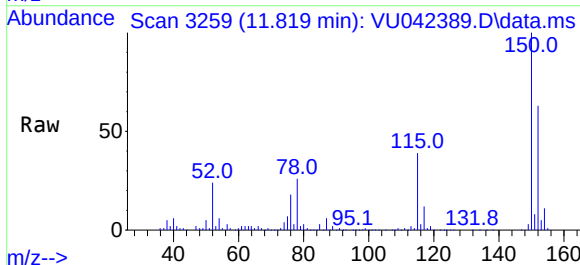
Instrument :
MSVOA_U
ClientSampleId :

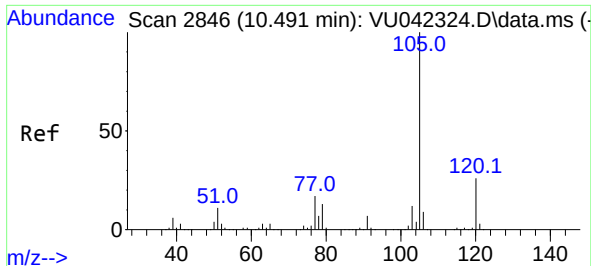
Tgt Ion:	104	Resp:	9725
Ion Ratio	Lower	Upper	
104	100		
78	56.3	44.8	67.2
103	58.8	45.7	68.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU042389.D
Acq: 22 Feb 2021 13:08

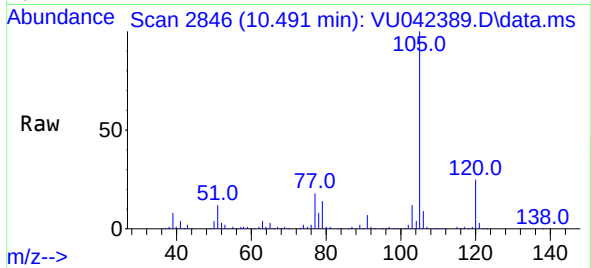
Tgt Ion:	152	Resp:	116571
Ion Ratio	Lower	Upper	
152	100		
115	60.6	41.5	124.6
150	156.8	0.0	342.4



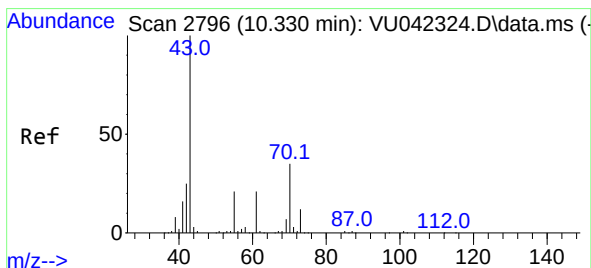
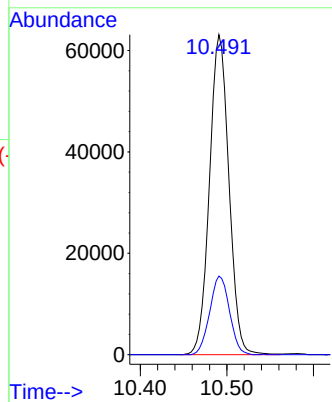
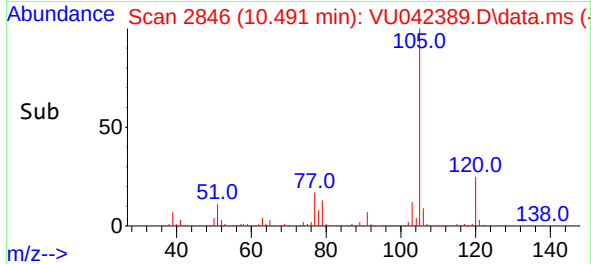


#73
Isopropylbenzene
Concen: 12.67 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU042389.D
Acq: 22 Feb 2021 13:08

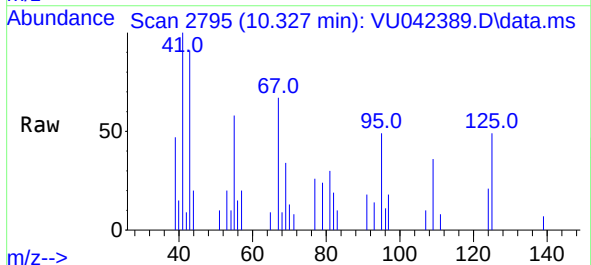
Instrument :
MSVOA_U
ClientSampled :



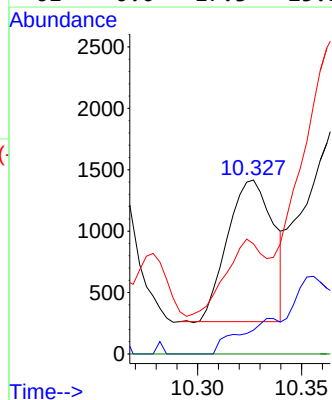
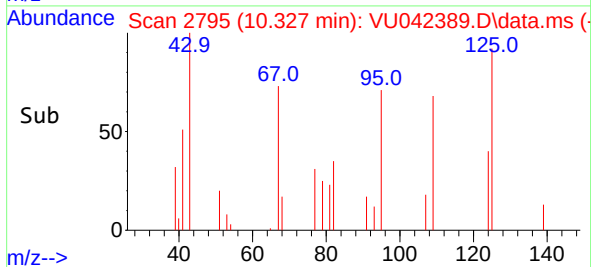
Tgt Ion:105 Resp: 98519
Ion Ratio Lower Upper
105 100
120 24.9 13.1 39.3

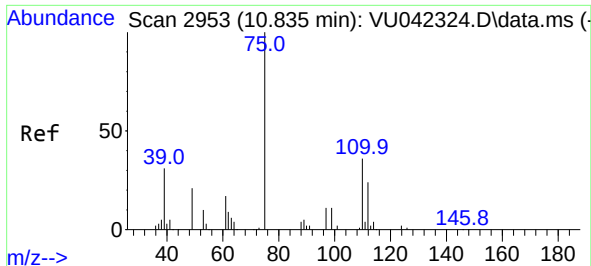


#74
N-ethyl acetate
Concen: 0.40 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. -0.003 min
Lab File: VU042389.D
Acq: 22 Feb 2021 13:08



Tgt Ion: 43 Resp: 1768
Ion Ratio Lower Upper
43 100
70 0.0 28.3 42.5#
55 45.2 17.2 25.8#
61 0.0 17.3 25.9#

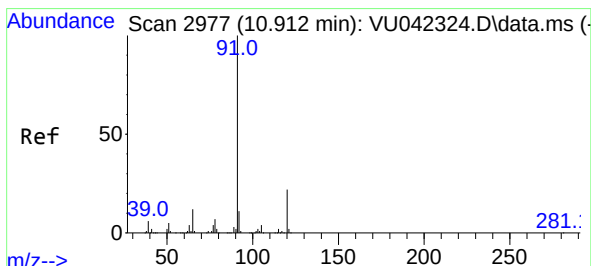
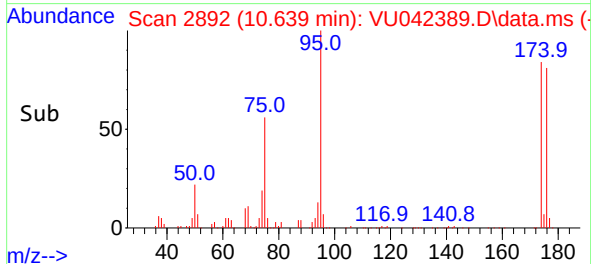
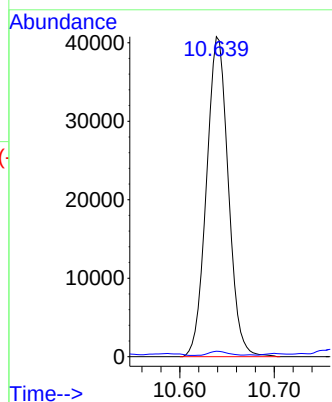
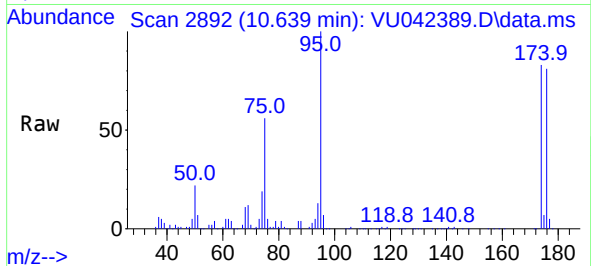




#76
1,2,3-Trichloropropane
Concen: 22.68 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.196 min
Lab File: VU042389.D
Acq: 22 Feb 2021 13:08

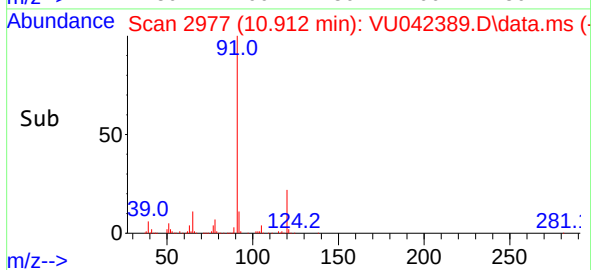
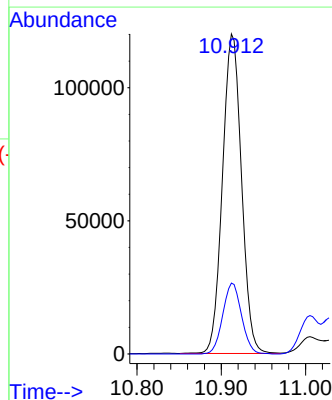
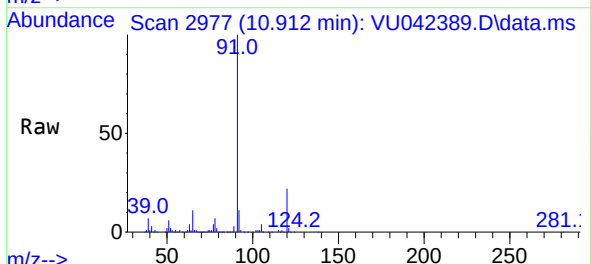
Instrument :
MSVOA_U
ClientSampleId :

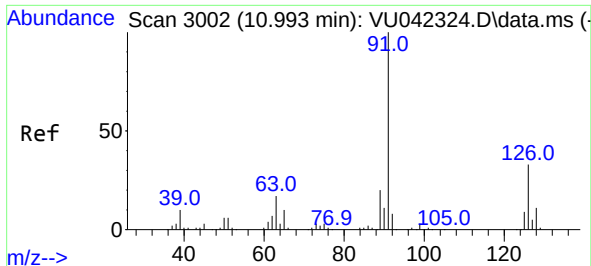
Tgt Ion: 75 Resp: 65371
Ion Ratio Lower Upper
75 100
77 1.1 20.2 60.5#



#78
n-propylbenzene
Concen: 20.82 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU042389.D
Acq: 22 Feb 2021 13:08

Tgt Ion: 91 Resp: 187349
Ion Ratio Lower Upper
91 100
120 21.9 11.2 33.6

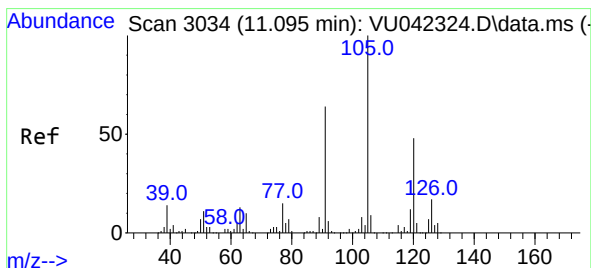
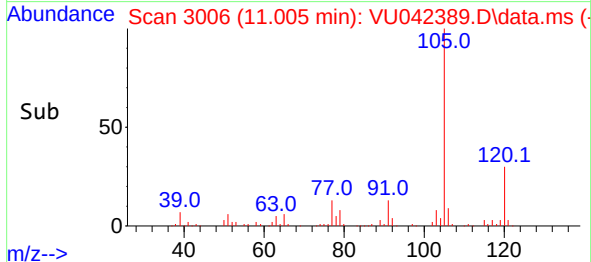
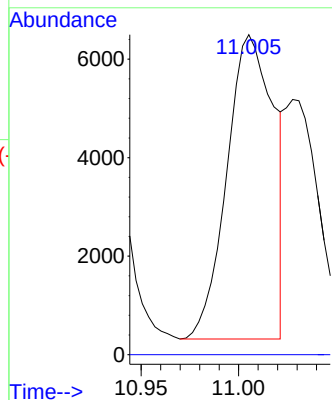
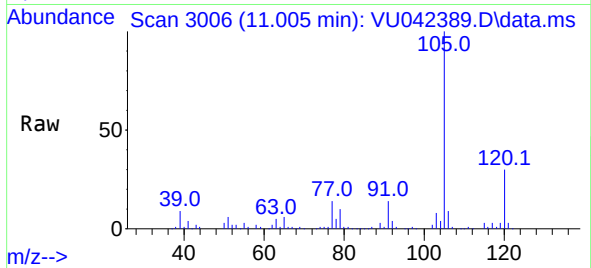




#79
2-Chlorotoluene
Concen: 1.89 ug/l
RT: 11.005 min Scan# 3006
Delta R.T. 0.013 min
Lab File: VU042389.D
Acq: 22 Feb 2021 13:08

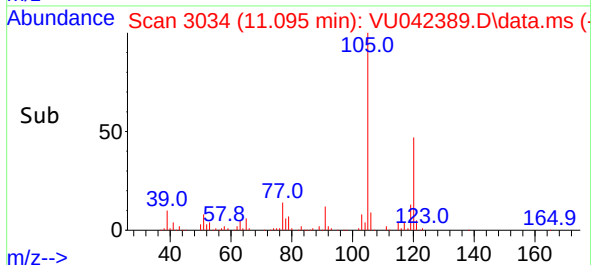
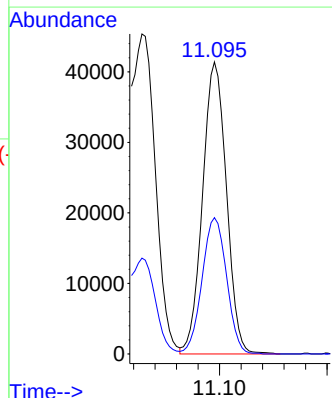
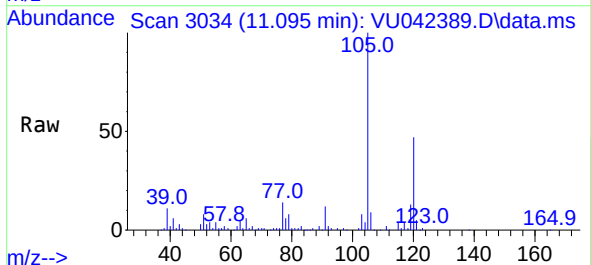
Instrument :
MSVOA_U
ClientSampled :

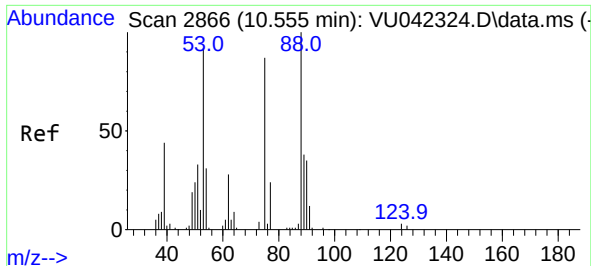
Tgt Ion: 91 Resp: 10390
Ion Ratio Lower Upper
91 100
126 0.0 16.7 50.0#



#80
1,3,5-Trimethylbenzene
Concen: 9.56 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU042389.D
Acq: 22 Feb 2021 13:08

Tgt Ion:105 Resp: 63826
Ion Ratio Lower Upper
105 100
120 47.9 23.8 71.4

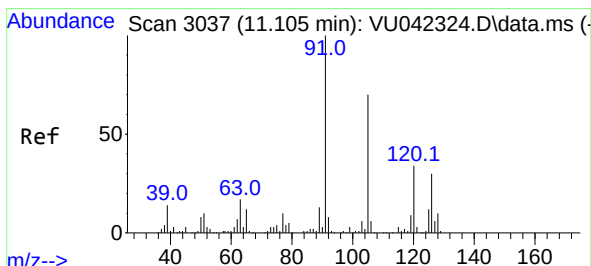
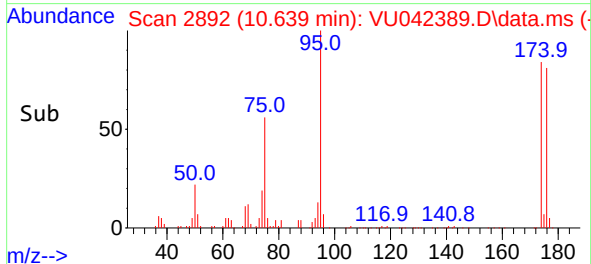
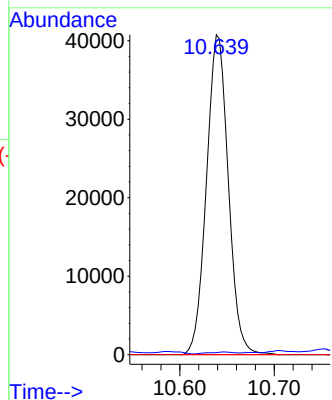
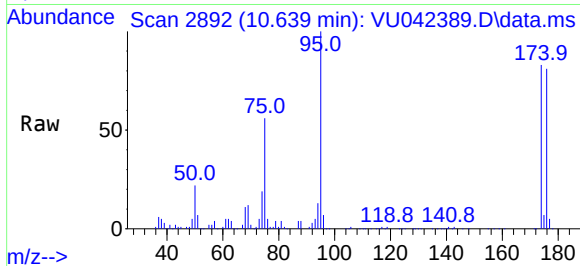




#81
trans-1,4-Dichloro-2-butene
Concen: 61.66 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.083 min
Lab File: VU042389.D
Acq: 22 Feb 2021 13:08

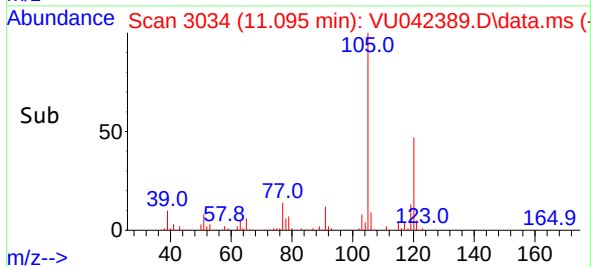
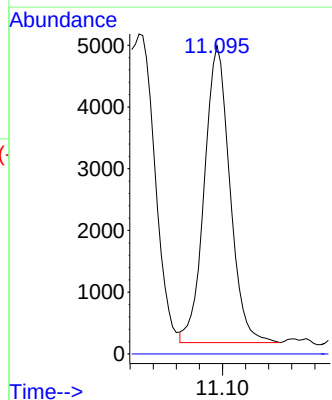
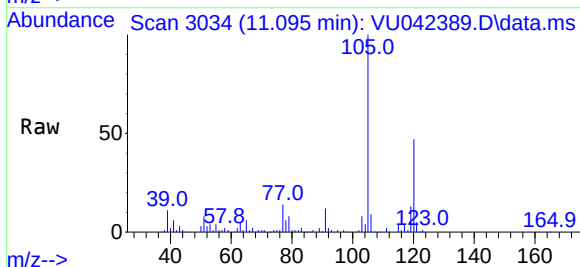
Instrument :
MSVOA_U
ClientSampled :

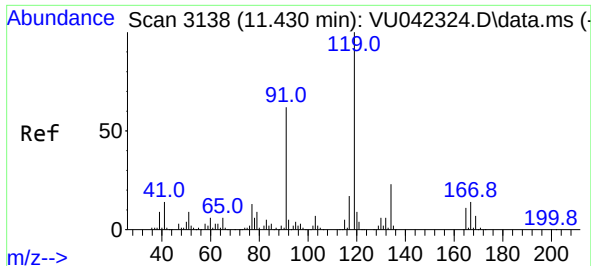
Tgt Ion: 75 Resp: 65371
Ion Ratio Lower Upper
75 100
53 0.6 85.6 128.4#
89 0.0 35.7 53.5#



#82
4-Chlorotoluene
Concen: 1.15 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.010 min
Lab File: VU042389.D
Acq: 22 Feb 2021 13:08

Tgt Ion: 91 Resp: 7379
Ion Ratio Lower Upper
91 100
126 0.0 14.6 44.0#

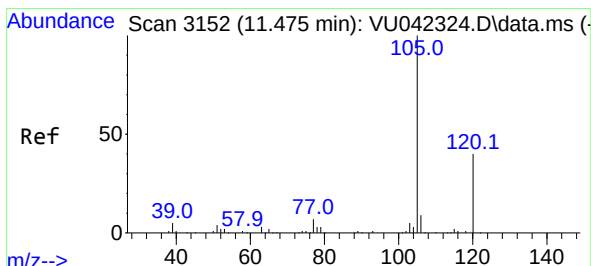
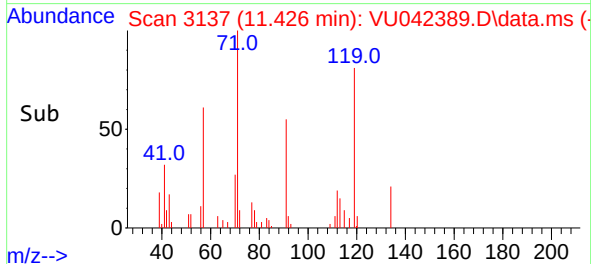
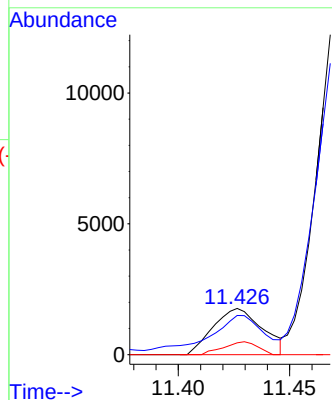
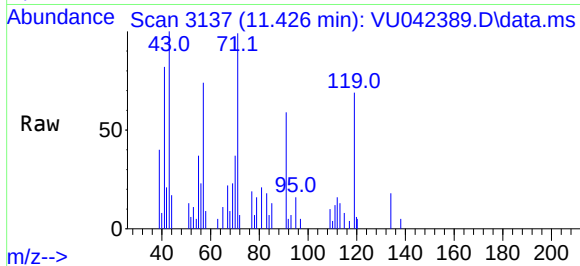




#83
tert-Butylbenzene
Concen: 0.42 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. -0.003 min
Lab File: VU042389.D
Acq: 22 Feb 2021 13:08

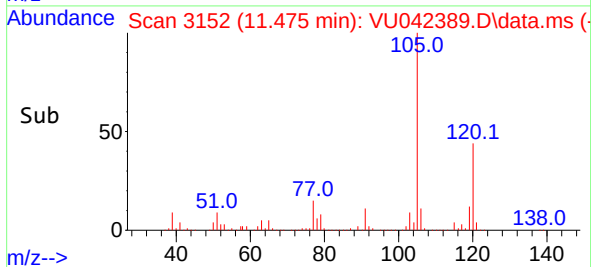
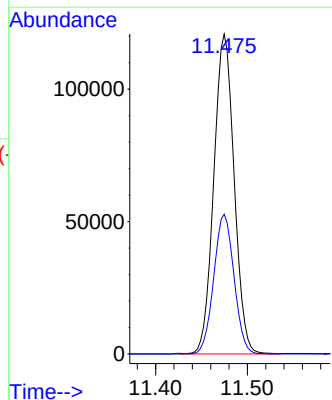
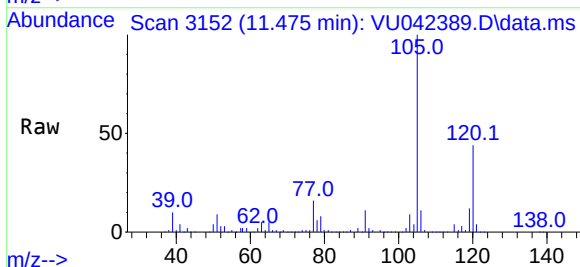
Instrument :
MSVOA_U
ClientSampled :

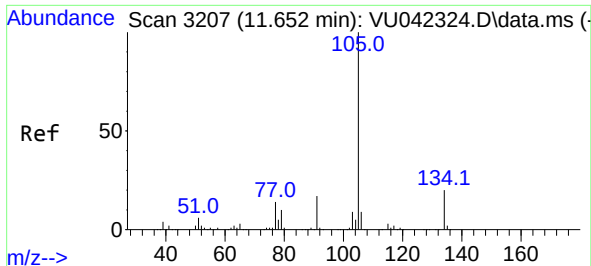
Tgt Ion:119 Resp: 2715
Ion Ratio Lower Upper
119 100
91 77.1 30.3 90.9
134 19.5 11.4 34.1



#84
1,2,4-Trimethylbenzene
Concen: 27.89 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042389.D
Acq: 22 Feb 2021 13:08

Tgt Ion:105 Resp: 186440
Ion Ratio Lower Upper
105 100
120 43.4 22.3 66.8

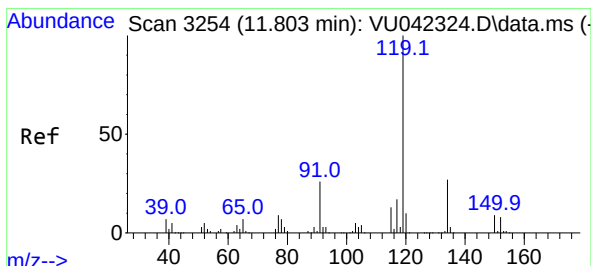
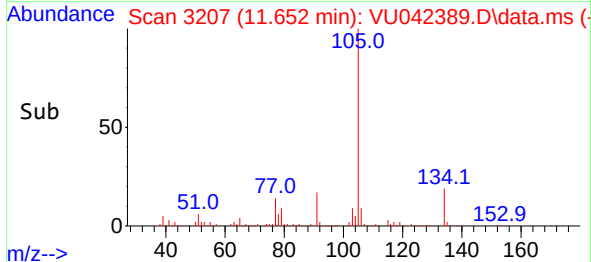
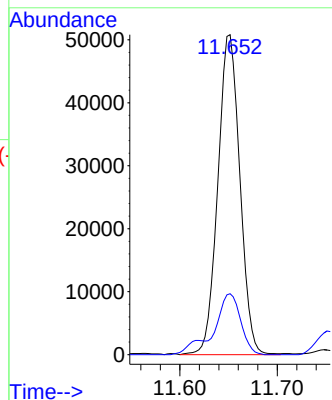
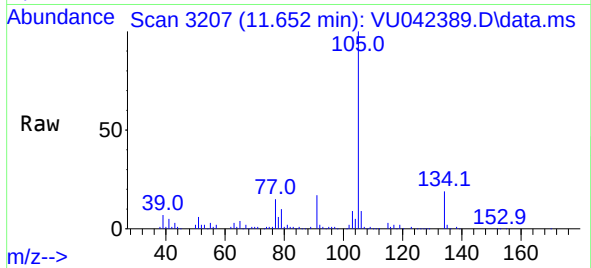




#85
 sec-Butylbenzene
 Concen: 10.49 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU042389.D
 Acq: 22 Feb 2021 13:08

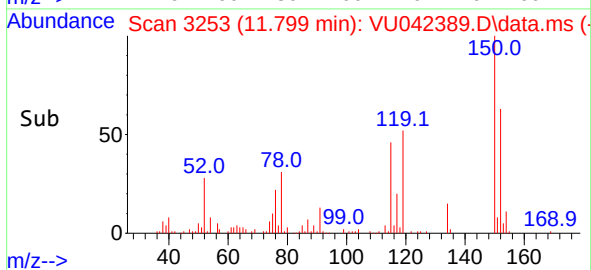
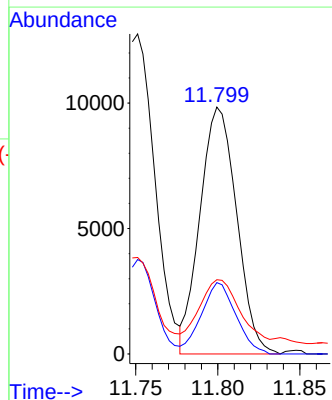
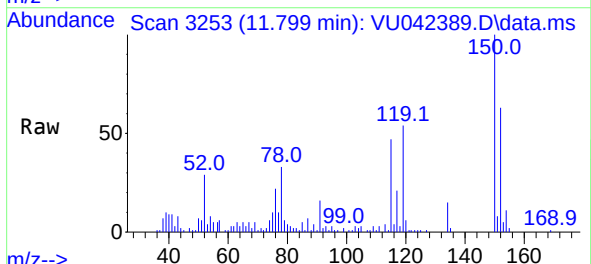
Instrument :
 MSVOA_U
 ClientSampled :

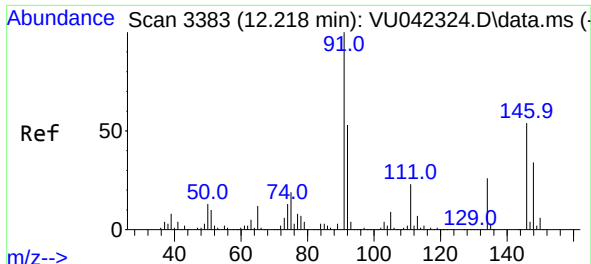
Tgt Ion:105 Resp: 79894
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 2.17 ug/l
 RT: 11.799 min Scan# 3253
 Delta R.T. -0.003 min
 Lab File: VU042389.D
 Acq: 22 Feb 2021 13:08

Tgt Ion:119 Resp: 15274
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.2 39.6
 91 25.8 12.8 38.3

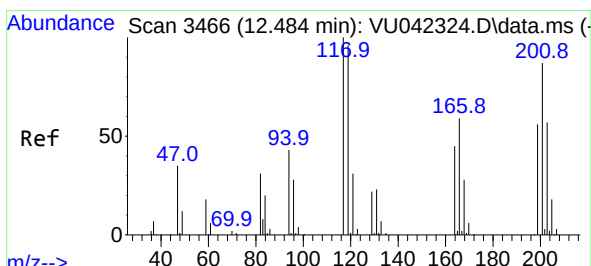
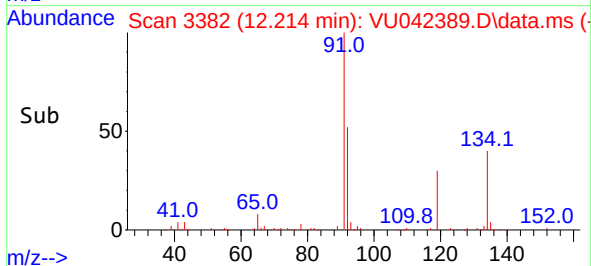
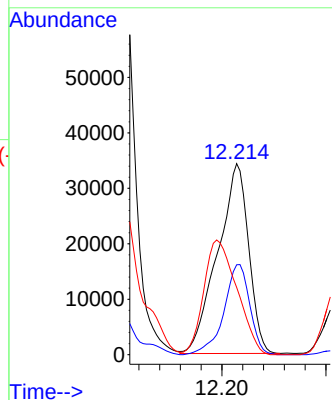
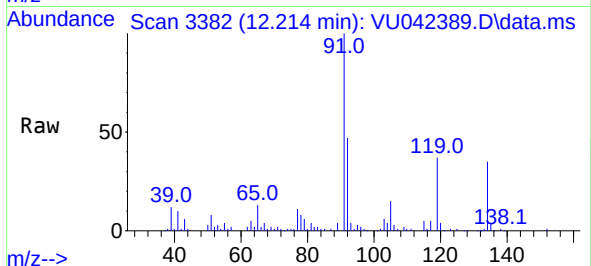




#89
n-Butylbenzene
Concen: 11.48 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.003 min
Lab File: VU042389.D
Acq: 22 Feb 2021 13:08

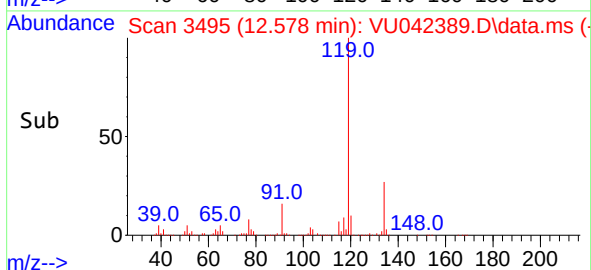
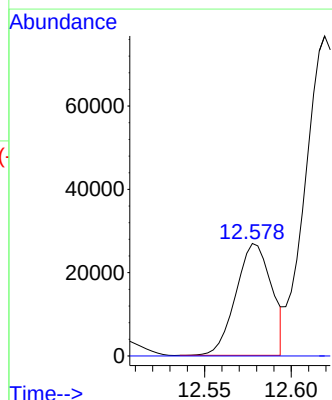
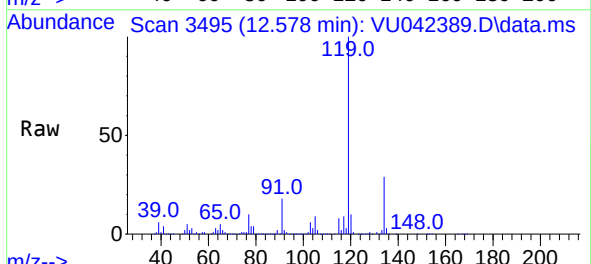
Instrument :
MSVOA_U
ClientSampled :

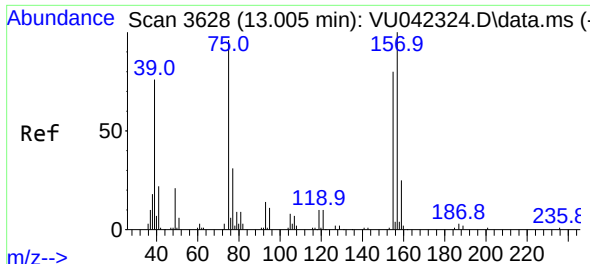
Tgt Ion: 91 Resp: 70919
Ion Ratio Lower Upper
91 100
92 39.6 26.2 78.6
134 0.0 12.7 38.1#



#90
Hexachloroethane
Concen: 30.99 ug/l
RT: 12.578 min Scan# 3495
Delta R.T. 0.093 min
Lab File: VU042389.D
Acq: 22 Feb 2021 13:08

Tgt Ion: 117 Resp: 38634
Ion Ratio Lower Upper
117 100
201 0.0 43.5 130.7#

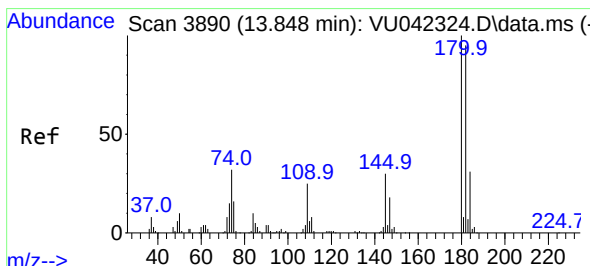
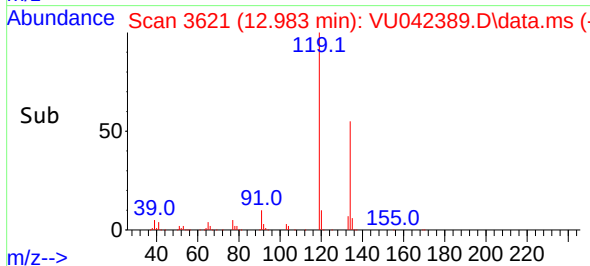
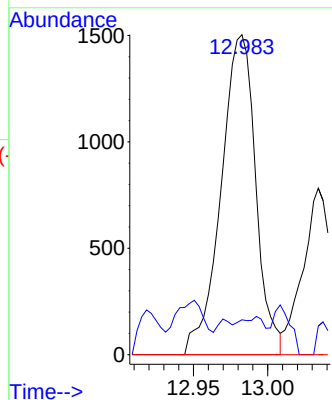
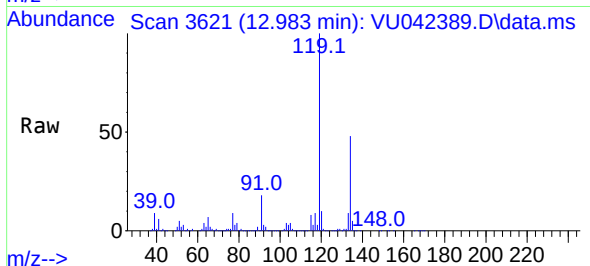




#92
1,2-Dibromo-3-Chloropropane
Concen: 3.02 ug/l
RT: 12.983 min Scan# 3621
Delta R.T. -0.023 min
Lab File: VU042389.D
Acq: 22 Feb 2021 13:08

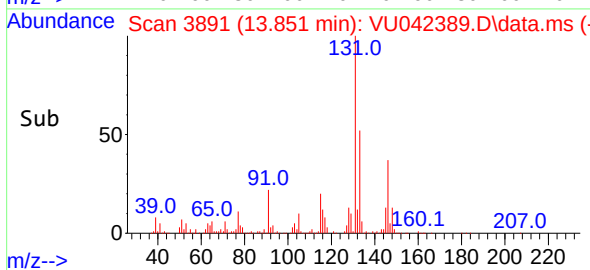
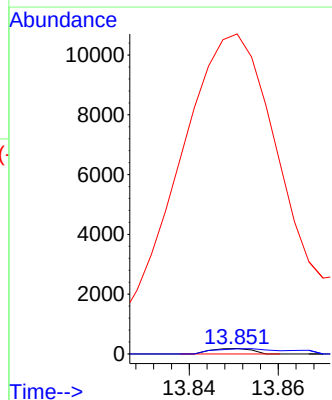
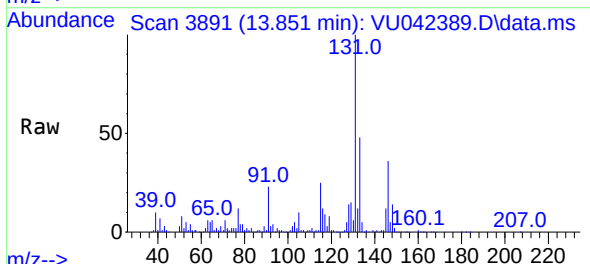
Instrument :
MSVOA_U
ClientSampleId :

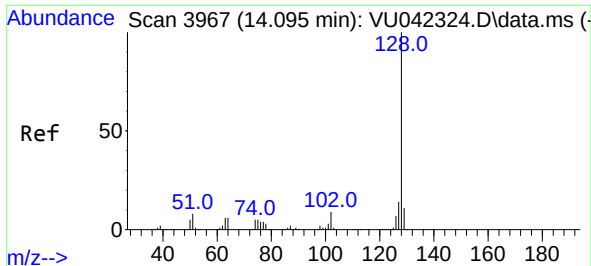
Tgt Ion: 75 Resp: 2448
Ion Ratio Lower Upper
75 100
155 1.4 41.7 125.1#
157 0.0 53.9 161.7#



#93
1,2,4-Trichlorobenzene
Concen: 1.73 ug/l
RT: 13.851 min Scan# 3891
Delta R.T. 0.003 min
Lab File: VU042389.D
Acq: 22 Feb 2021 13:08

Tgt Ion:180 Resp: 118
Ion Ratio Lower Upper
180 100
182 178.8 46.9 140.8#
145 12765.3 14.4 43.4#

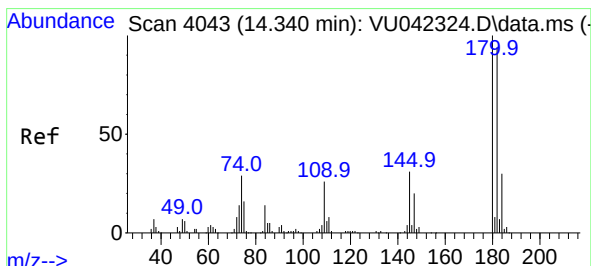
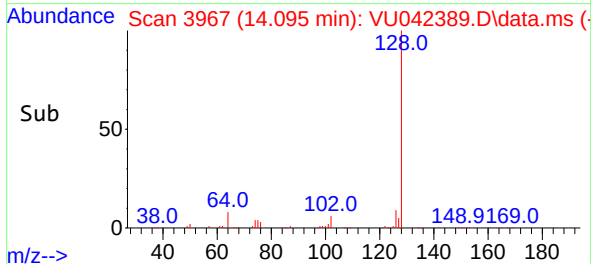
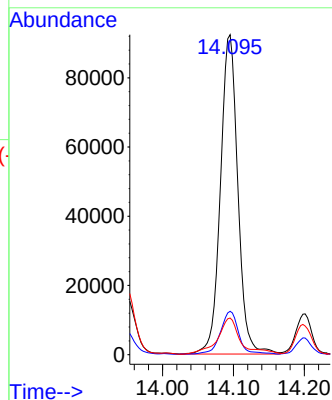
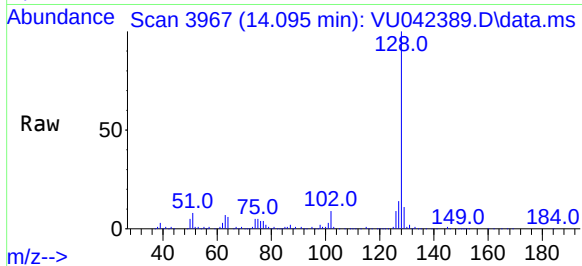




#95
Naphthalene
Concen: 21.52 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042389.D
Acq: 22 Feb 2021 13:08

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:128 Resp: 157797
Ion Ratio Lower Upper
128 100
127 14.1 10.8 16.2
129 14.8 8.6 13.0#



#96
1,2,3-Trichlorobenzene
Concen: 1.77 ug/l
RT: 14.343 min Scan# 4044
Delta R.T. 0.003 min
Lab File: VU042389.D
Acq: 22 Feb 2021 13:08

Tgt Ion:180 Resp: 253
Ion Ratio Lower Upper
180 100
182 51.8 48.0 144.0
145 0.0 15.5 46.5#

