

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

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 15 02:04:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 12 13:17:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.379	168	195358	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	319347	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.436	117	303955	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	11.825	152	153122	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	152957	46.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.14%	
35) Dibromofluoromethane	5.298	113	106306	44.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.60%	
50) Toluene-d8	7.906	98	426579	50.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.48%	
62) 4-Bromofluorobenzene	10.652	95	183351	53.92	ug/l	0.01
Spiked Amount 50.000			Recovery	=	107.84%	
Target Compounds						Qvalue
3) Chloromethane	1.517	50	462	Below Cal	#	73
5) Bromomethane	1.855	94	690	0.58	ug/l	90
11) Tert butyl alcohol	3.179	59	1998	2.36	ug/l #	94
13) Acrolein	2.552	56	179	10.74	ug/l #	1
14) Allyl chloride	2.932	41	2687	0.61	ug/l #	55
15) Acrylonitrile	3.337	53	2644	1.45	ug/l #	34
16) Acetone	2.649	43	1206	0.32	ug/l	100
18) Methyl Acetate	3.060	43	105956	25.81	ug/l #	55
20) Methylene Chloride	3.038	84	512	0.22	ug/l #	50
23) Vinyl Acetate	3.678	43	71792	8.74	ug/l #	64
25) 2-Butanone	4.642	43	1951	0.65	ug/l #	54
26) 2,2-Dichloropropane	4.527	77	1016	0.27	ug/l #	55
30) Chloroform	5.125	83	4811	1.06	ug/l #	79
31) Cyclohexane	5.379	56	190859	47.11	ug/l	87
36) 1,1-Dichloropropene	5.379	75	16539	4.88	ug/l #	60
38) Carbon Tetrachloride	5.382	117	19046	5.24	ug/l #	17
39) Methylcyclohexane	6.764	83	814038	218.54	ug/l	97
41) Methacrylonitrile	4.993	41	1463	0.48	ug/l #	52
43) Isopropyl Acetate	5.986	43	19279	2.33	ug/l #	65
45) 1,2-Dichloropropane	6.761	63	9255	3.43	ug/l #	1
46) Dibromomethane	6.883	93	455	0.24	ug/l #	1
47) Bromodichloromethane	7.076	83	8659	2.30	ug/l #	91
48) Methyl methacrylate	6.983	41	87073	20.99	ug/l #	56
51) 4-Methyl-2-Pentanone	7.858	43	80136	13.11	ug/l #	44
52) Toluene	7.983	92	4526	0.75	ug/l	93
55) 1,1,2-Trichloroethane	8.375	97	193101	75.01	ug/l #	17
56) Ethyl methacrylate	8.372	69	50076	11.88	ug/l #	1
58) 2-Chloroethyl Vinyl ether	7.498	63	1256	7.99	ug/l #	50
59) 2-Hexanone	8.639	43	546059	108.49	ug/l #	33
61) 1,2-Dibromoethane	8.944	107	965	0.33	ug/l #	1
67) Ethyl Benzene	9.591	91	8838	0.75	ug/l	100
73) Isopropylbenzene	10.497	105	128584	12.51	ug/l	99
74) N-amyl acetate	10.321	43	62777	9.51	ug/l #	43
75) 1,1,2,2-Tetrachloroethane	10.767	83	24434	5.46	ug/l #	53
76) 1,2,3-Trichloropropane	10.912	75	4065	0.91	ug/l #	1
78) n-propylbenzene	10.919	91	248902	20.23	ug/l	98

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

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 15 02:04:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 12 13:17:29 2021
 Response via : Initial Calibration

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

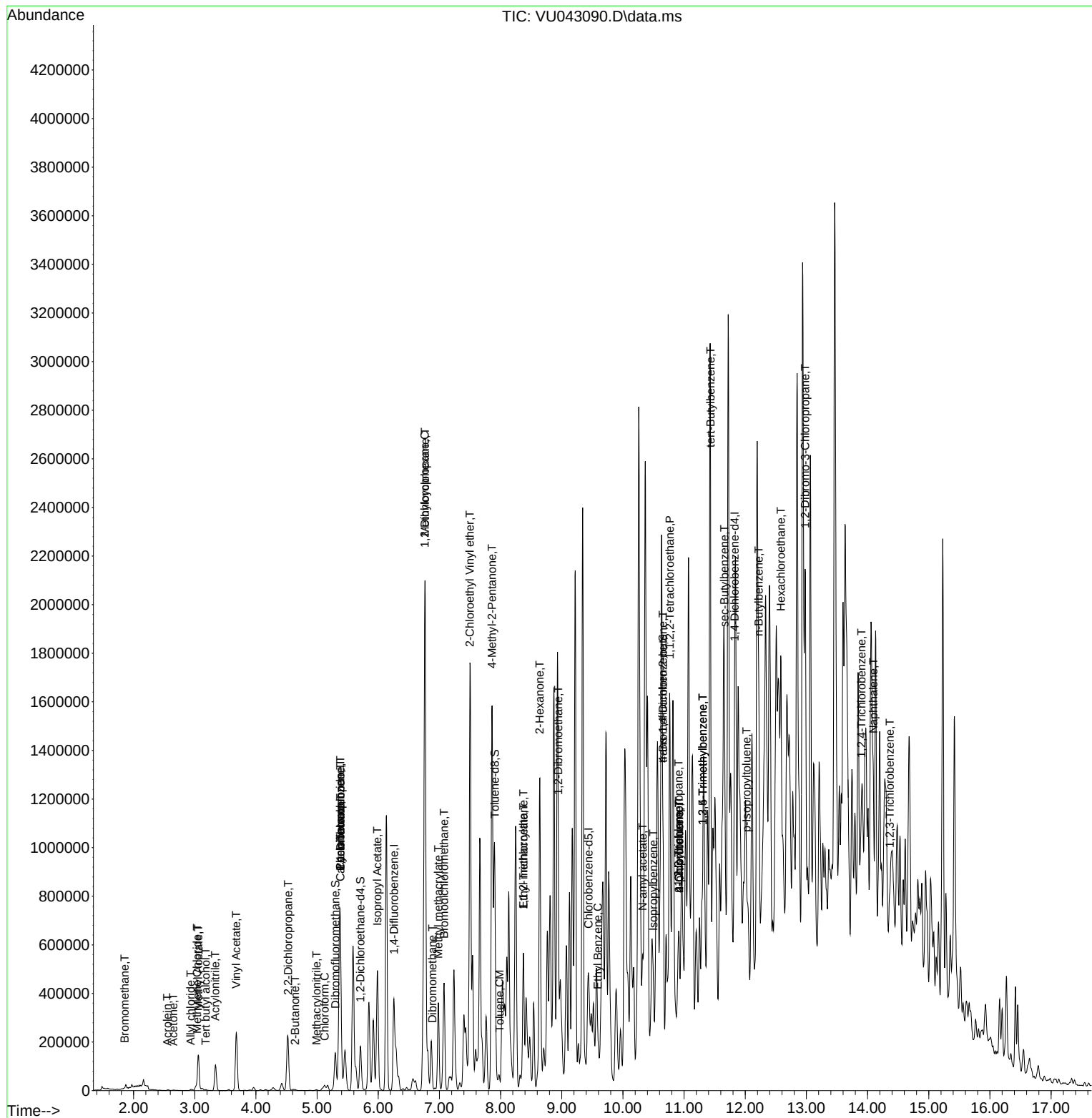
79) 2-Chlorotoluene	10.919	91	248902	33.29	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.304	105	12261	1.35	ug/l	75
81) trans-1,4-Dichloro-2-b...	10.652	75	83243	54.67	ug/l #	7
82) 4-Chlorotoluene	10.919	91	248902	27.71	ug/l #	46
83) tert-Butylbenzene	11.433	119	19434	2.18	ug/l	93
84) 1,2,4-Trimethylbenzene	11.304	105	12261	1.32	ug/l	79
85) sec-Butylbenzene	11.658	105	159071	15.22	ug/l	99
86) p-Isopropyltoluene	12.021	119	56749	5.90	ug/l	86
89) n-Butylbenzene	12.221	91	241613	26.81	ug/l	87
90) Hexachloroethane	12.581	117	69253	38.39	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	12.983	75	4664	3.68	ug/l #	3
93) 1,2,4-Trichlorobenzene	13.899	180	1164	1.83	ug/l #	1
95) Naphthalene	14.095	128	467737	42.65	ug/l #	89
96) 1,2,3-Trichlorobenzene	14.362	180	8147	3.79	ug/l #	1

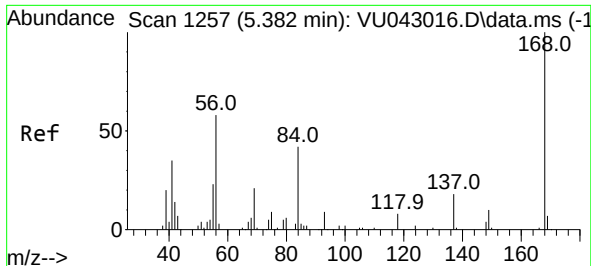
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 15 02:04:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 12 13:17:29 2021
 Response via : Initial Calibration

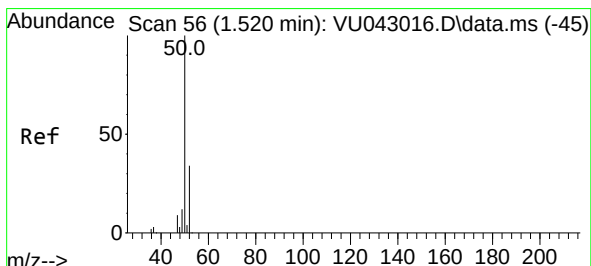
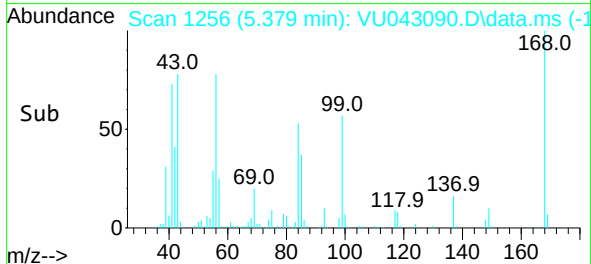
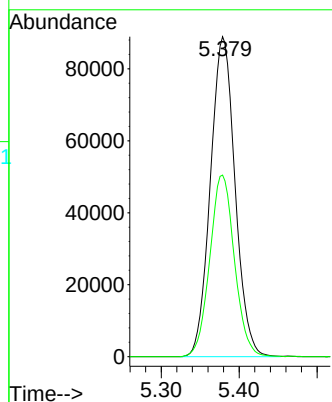
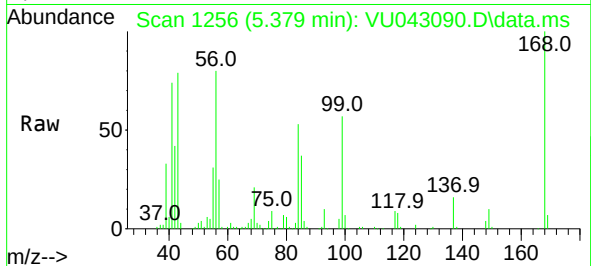




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.379 min Scan# 1256
Delta R.T. -0.003 min
Lab File: VU043090.D
Acq: 14 Apr 2021 13:36

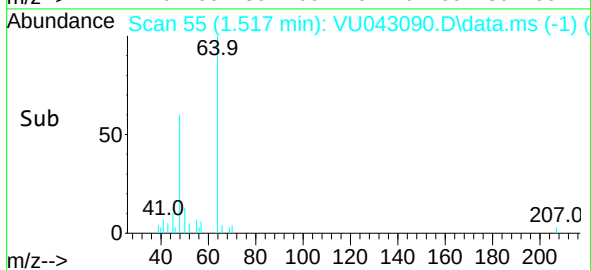
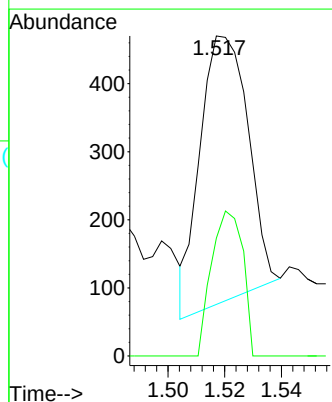
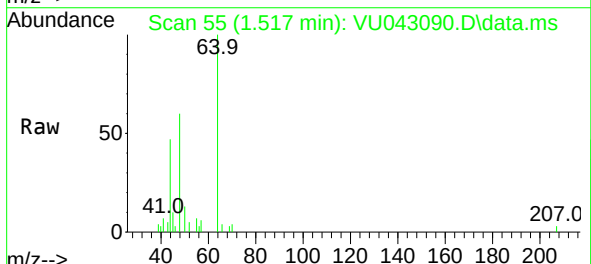
Instrument :
MSVOA_U
ClientSampleId :

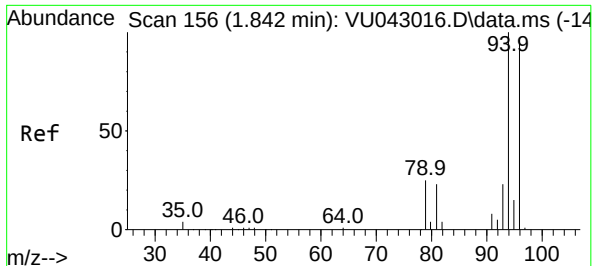
Tgt Ion:168 Resp: 195358
Ion Ratio Lower Upper
168 100
99 56.7 45.0 67.4



#3
Chloromethane
Concen: Below Cal
RT: 1.517 min Scan# 55
Delta R.T. -0.003 min
Lab File: VU043090.D
Acq: 14 Apr 2021 13:36

Tgt Ion: 50 Resp: 462
Ion Ratio Lower Upper
50 100
52 48.6 26.6 40.0#

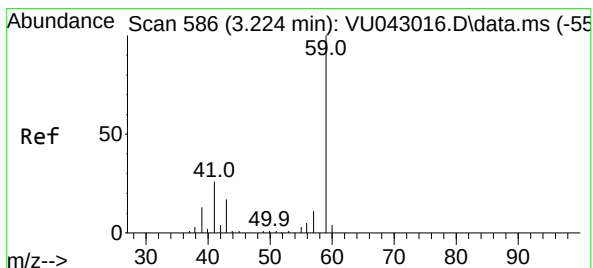
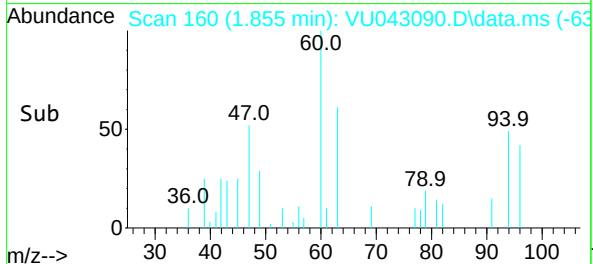
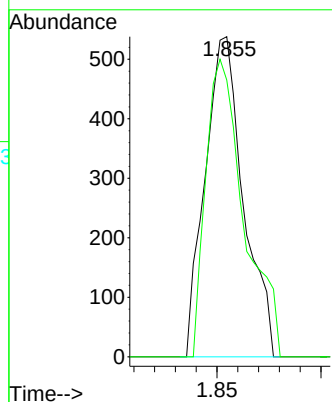
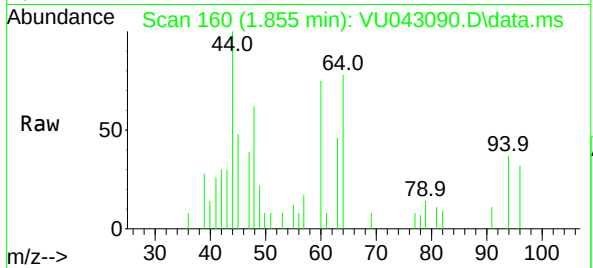




#5
Bromomethane
Concen: 0.58 ug/l
RT: 1.855 min Scan# 160
Delta R.T. 0.013 min
Lab File: VU043090.D
Acq: 14 Apr 2021 13:36

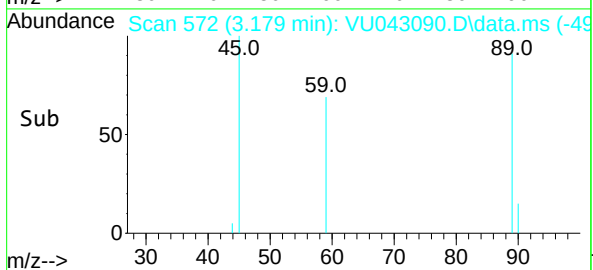
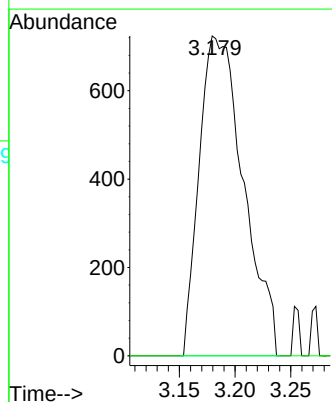
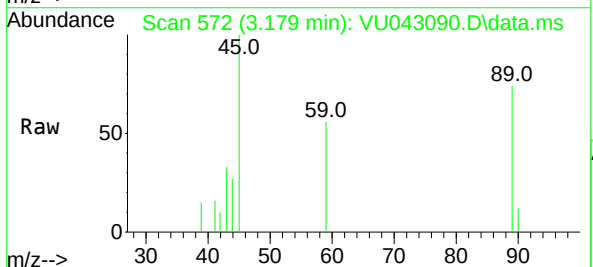
Instrument :
MSVOA_U
ClientSampleId :

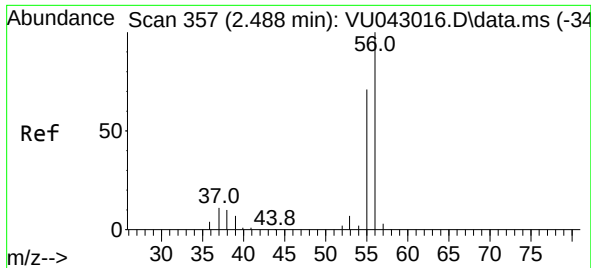
Tgt Ion: 94 Resp: 690
Ion Ratio Lower Upper
94 100
96 86.4 76.6 115.0



#11
Tert butyl alcohol
Concen: 2.36 ug/l
RT: 3.179 min Scan# 572
Delta R.T. -0.045 min
Lab File: VU043090.D
Acq: 14 Apr 2021 13:36

Tgt Ion: 59 Resp: 1998
Ion Ratio Lower Upper
59 100
57 0.0 1.6 2.4#

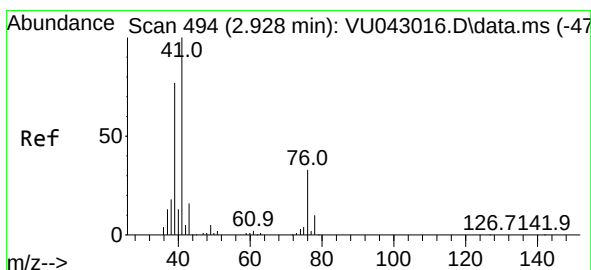
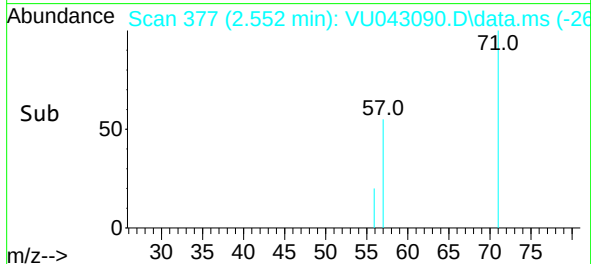
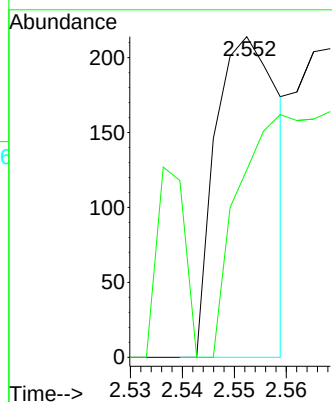
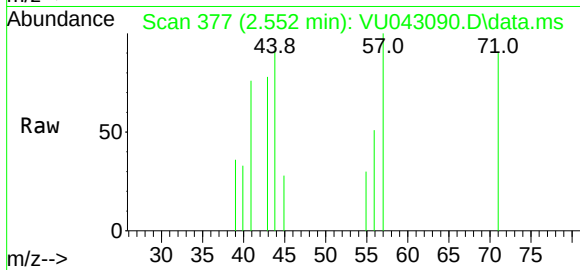




#13
Acrolein
Concen: 10.74 ug/l
RT: 2.552 min Scan# 377
Delta R.T. 0.064 min
Lab File: VU043090.D
Acq: 14 Apr 2021 13:36

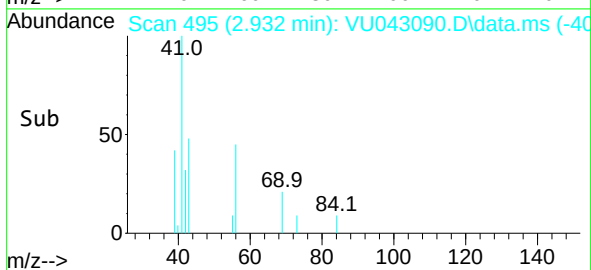
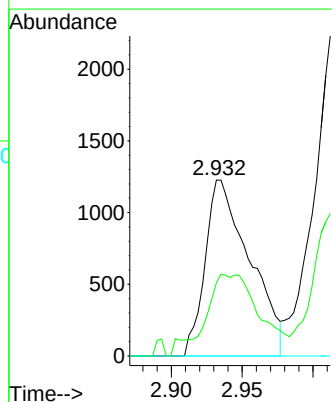
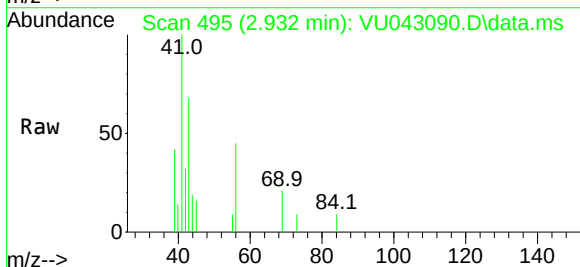
Instrument :
MSVOA_U
ClientSampled :

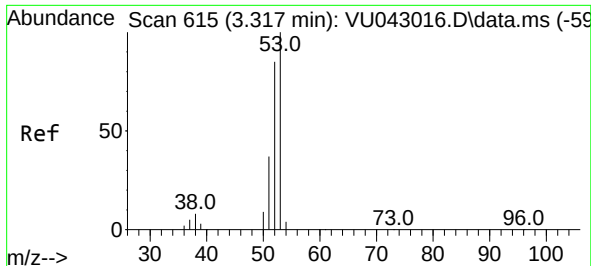
Tgt Ion: 56 Resp: 179
Ion Ratio Lower Upper
56 100
55 162.0 57.3 85.9#



#14
Allyl chloride
Concen: 0.61 ug/l
RT: 2.932 min Scan# 495
Delta R.T. 0.004 min
Lab File: VU043090.D
Acq: 14 Apr 2021 13:36

Tgt Ion: 41 Resp: 2687
Ion Ratio Lower Upper
41 100
39 35.4 54.9 82.3#
76 0.0 22.5 33.7#

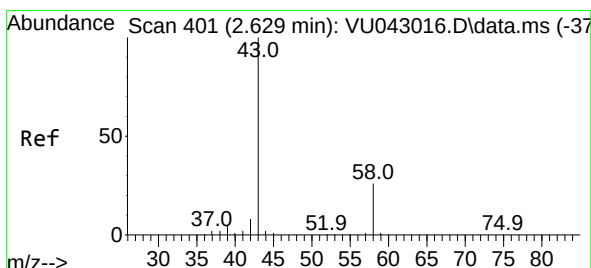
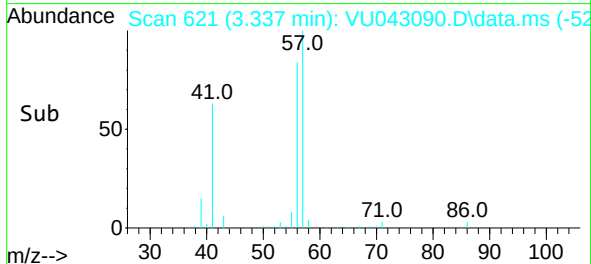
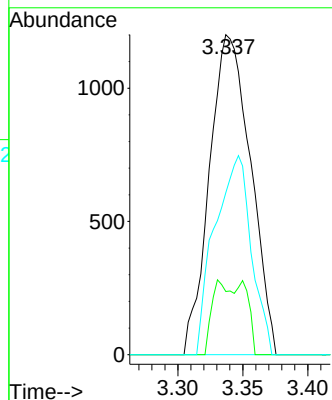
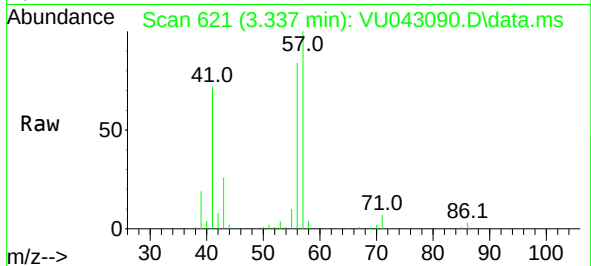




#15
Acrylonitrile
Concen: 1.45 ug/l
RT: 3.337 min Scan# 621
Delta R.T. 0.020 min
Lab File: VU043090.D
Acq: 14 Apr 2021 13:36

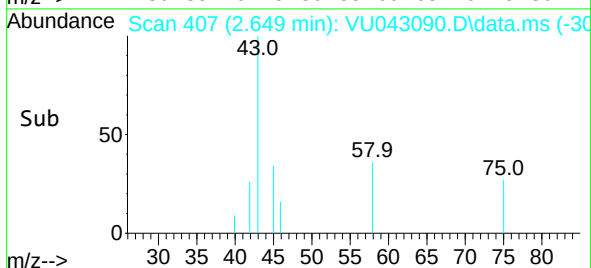
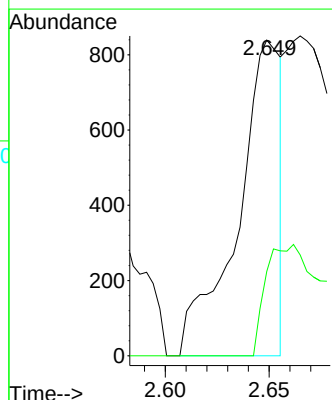
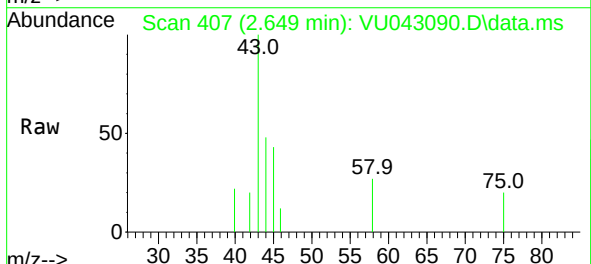
Instrument :
MSVOA_U
ClientSampled :

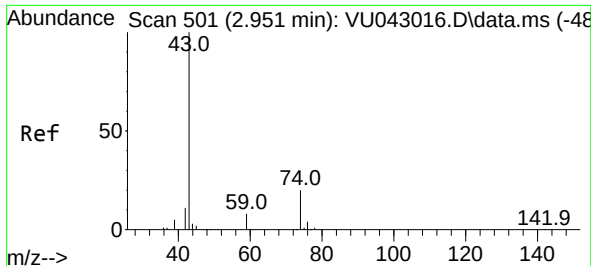
Tgt Ion: 53 Resp: 2644
Ion Ratio Lower Upper
53 100
52 11.6 68.2 102.2#
51 55.1 29.2 43.8#



#16
Acetone
Concen: 0.32 ug/l
RT: 2.649 min Scan# 407
Delta R.T. 0.020 min
Lab File: VU043090.D
Acq: 14 Apr 2021 13:36

Tgt Ion: 43 Resp: 1206
Ion Ratio Lower Upper
43 100
58 26.7 21.5 32.3

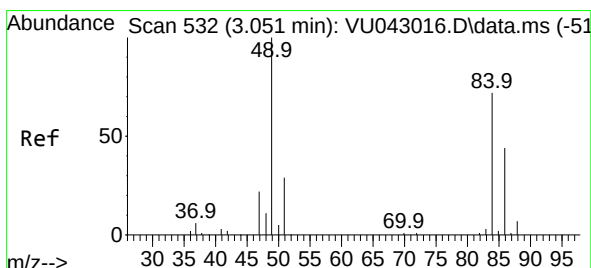
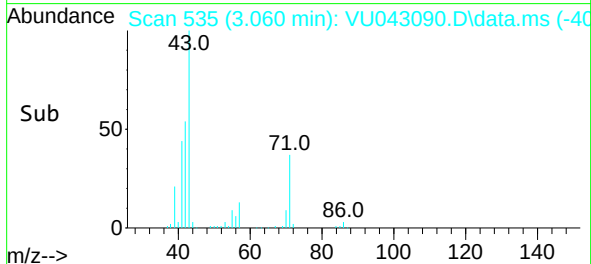
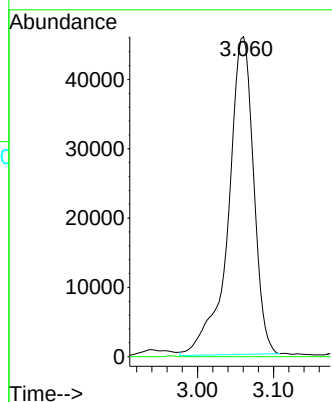
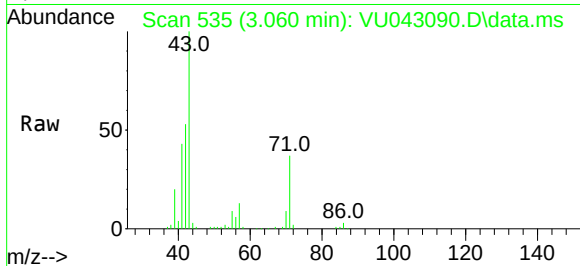




#18
Methyl Acetate
Concen: 25.81 ug/l
RT: 3.060 min Scan# 535
Delta R.T. 0.109 min
Lab File: VU043090.D
Acq: 14 Apr 2021 13:36

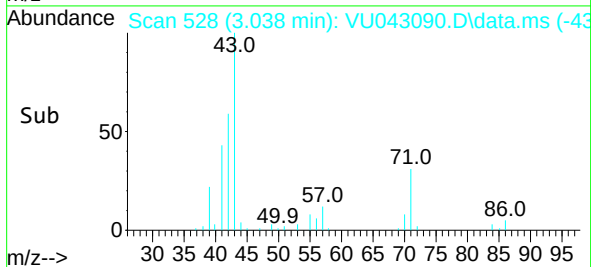
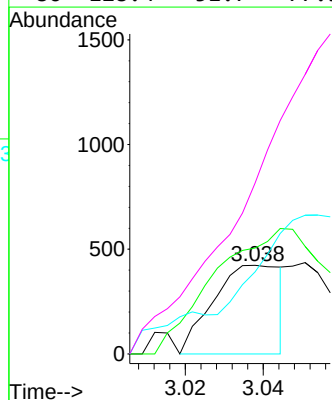
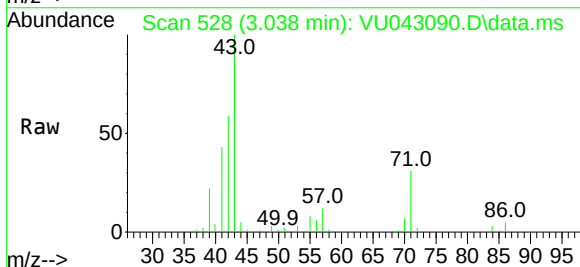
Instrument :
MSVOA_U
ClientSampleId :

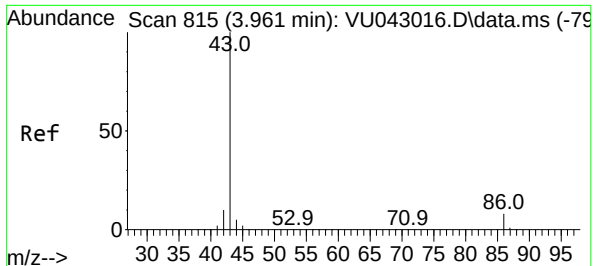
Tgt Ion: 43 Resp: 105956
Ion Ratio Lower Upper
43 100
74 0.0 16.6 25.0#



#20
Methylene Chloride
Concen: 0.22 ug/l
RT: 3.038 min Scan# 528
Delta R.T. -0.013 min
Lab File: VU043090.D
Acq: 14 Apr 2021 13:36

Tgt Ion: 84 Resp: 512
Ion Ratio Lower Upper
84 100
49 84.9 112.6 169.0#
51 50.8 33.7 50.5#
86 128.4 51.7 77.5#

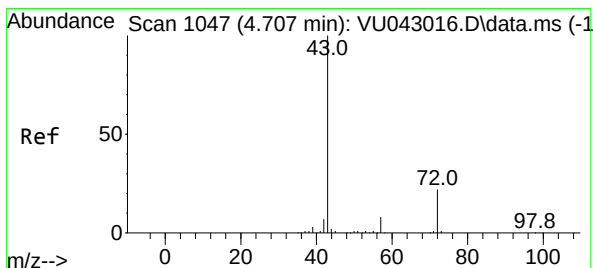
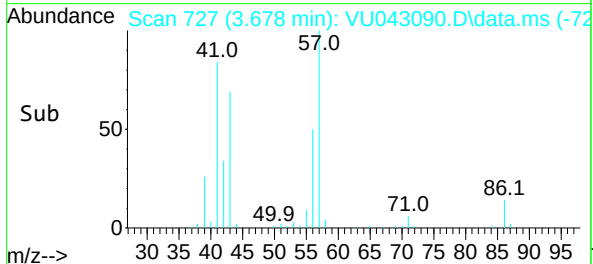
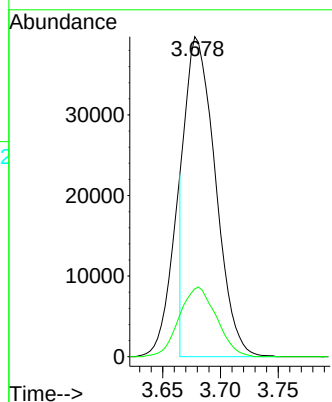
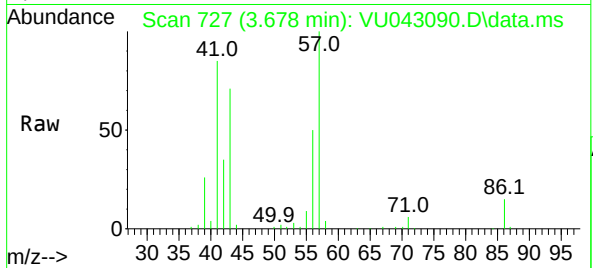




#23
 Vinyl Acetate
 Concen: 8.74 ug/l
 RT: 3.678 min Scan# 727
 Delta R.T. -0.283 min
 Lab File: VU043090.D
 Acq: 14 Apr 2021 13:36

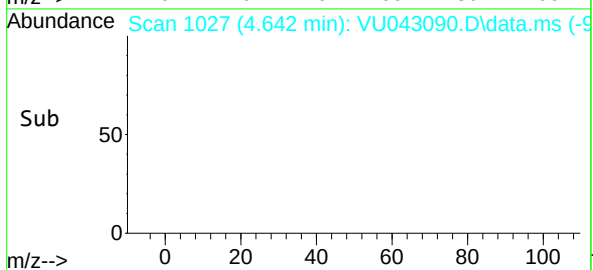
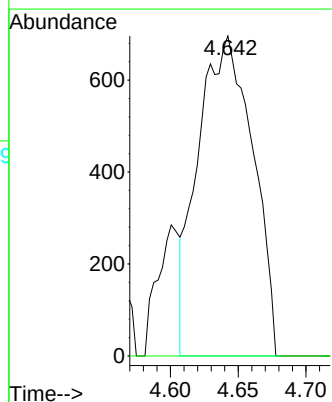
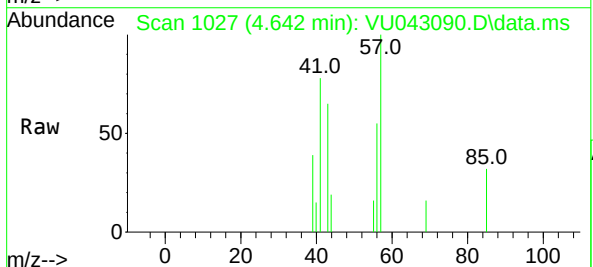
Instrument :
 MSVOA_U
 ClientSampled :

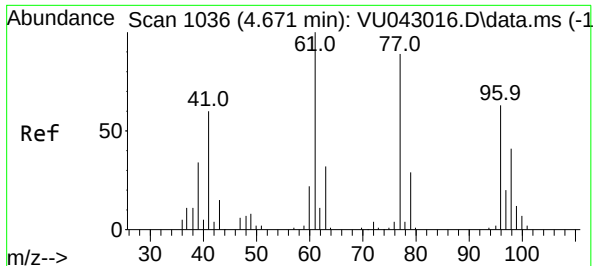
Tgt Ion: 43 Resp: 71792
 Ion Ratio Lower Upper
 43 100
 86 21.2 6.7 10.1#



#25
 2-Butanone
 Concen: 0.65 ug/l
 RT: 4.642 min Scan# 1027
 Delta R.T. -0.065 min
 Lab File: VU043090.D
 Acq: 14 Apr 2021 13:36

Tgt Ion: 43 Resp: 1951
 Ion Ratio Lower Upper
 43 100
 72 0.0 17.4 26.0#

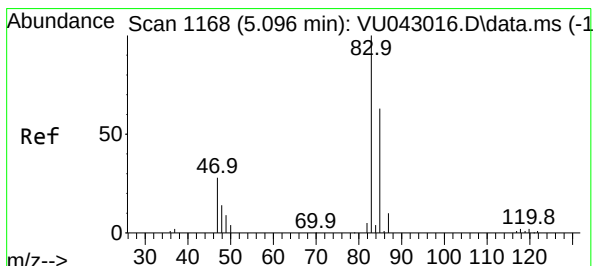
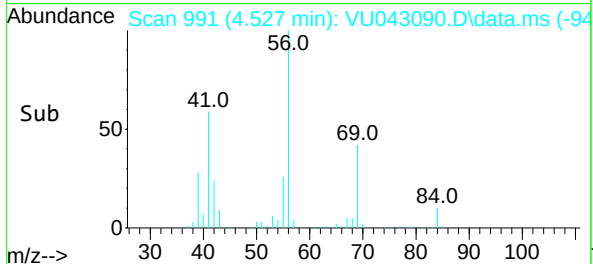
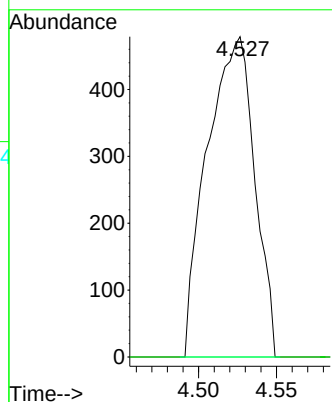
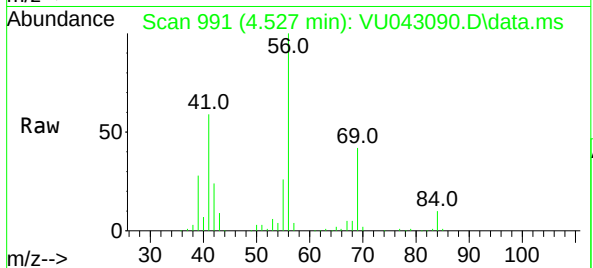




#26
2,2-Dichloropropane
Concen: 0.27 ug/l
RT: 4.527 min Scan# 991
Delta R.T. -0.144 min
Lab File: VU043090.D
Acq: 14 Apr 2021 13:36

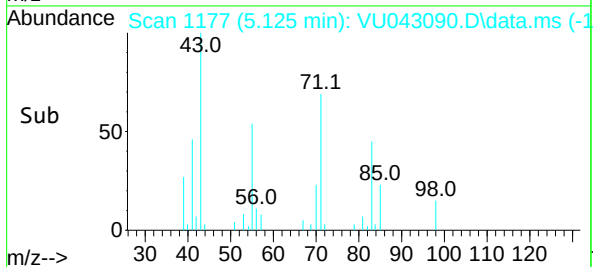
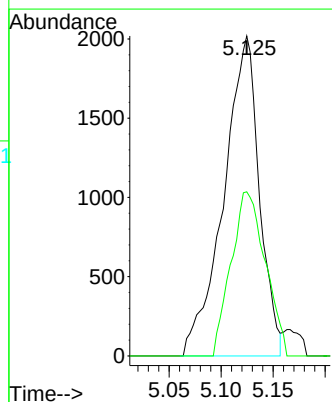
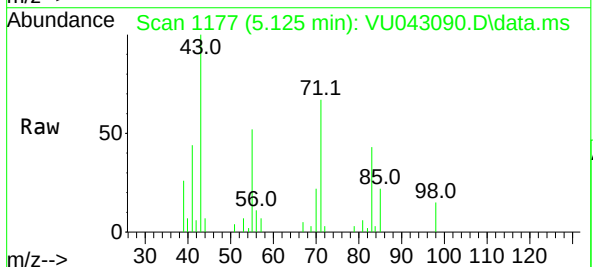
Instrument :
MSVOA_U
ClientSampled :

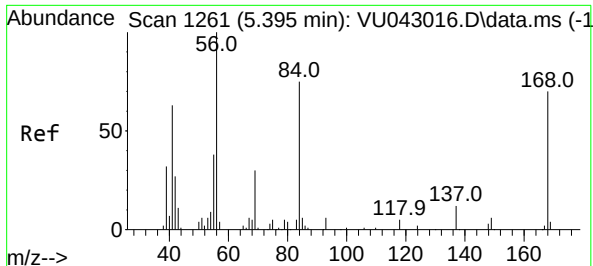
Tgt Ion: 77 Resp: 1016
Ion Ratio Lower Upper
77 100
97 0.0 10.6 31.8#



#30
Chloroform
Concen: 1.06 ug/l
RT: 5.125 min Scan# 1177
Delta R.T. 0.029 min
Lab File: VU043090.D
Acq: 14 Apr 2021 13:36

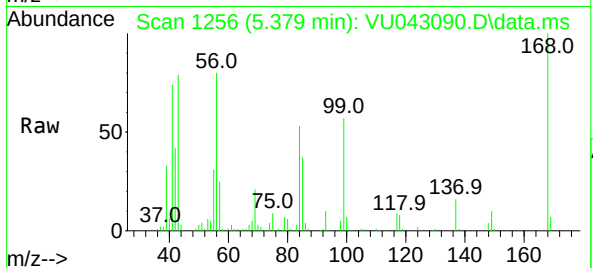
Tgt Ion: 83 Resp: 4811
Ion Ratio Lower Upper
83 100
85 51.3 54.6 81.8#



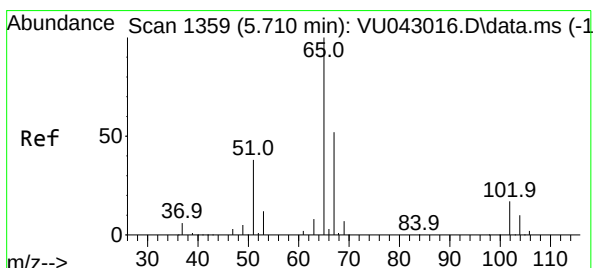
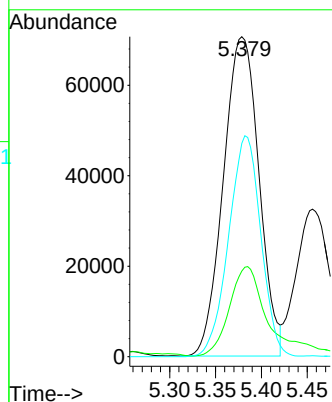
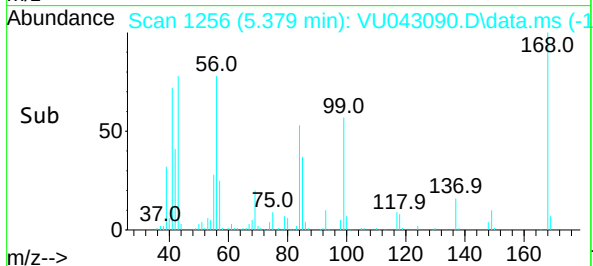


#31
Cyclohexane
Concen: 47.11 ug/l
RT: 5.379 min Scan# 1256
Delta R.T. -0.016 min
Lab File: VU043090.D
Acq: 14 Apr 2021 13:36

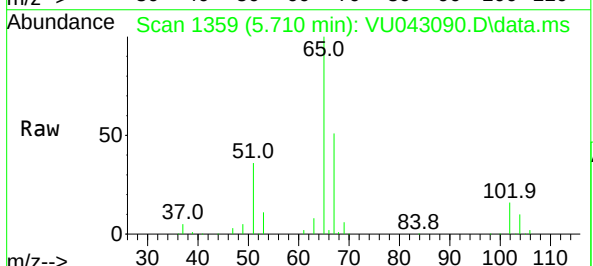
Instrument :
MSVOA_U
ClientSampleId :



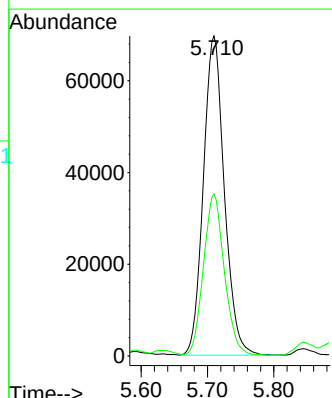
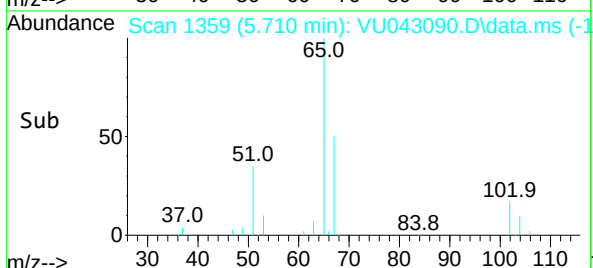
Tgt Ion: 56 Resp: 190859
Ion Ratio Lower Upper
56 100
69 26.1 24.9 37.3
84 66.8 63.7 95.5

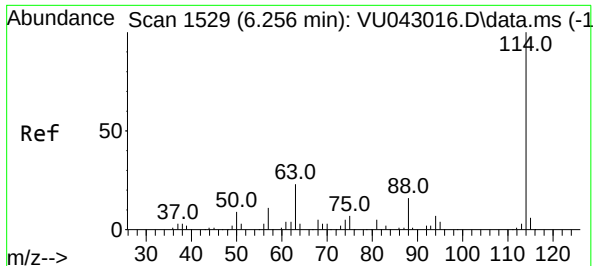


#33
1,2-Dichloroethane-d4
Concen: 46.57 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043090.D
Acq: 14 Apr 2021 13:36



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

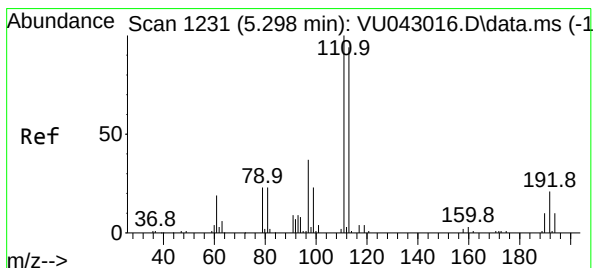
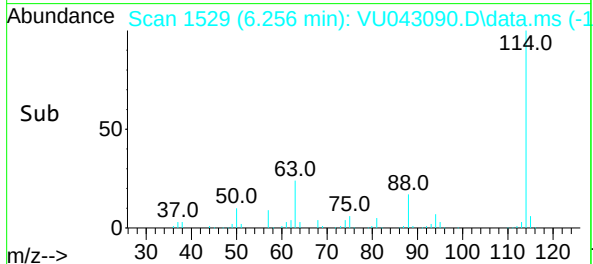
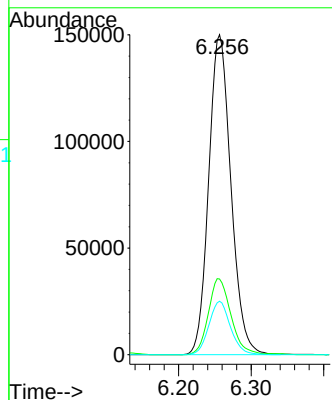
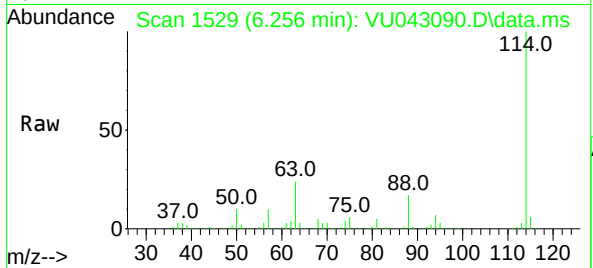




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043090.D
Acq: 14 Apr 2021 13:36

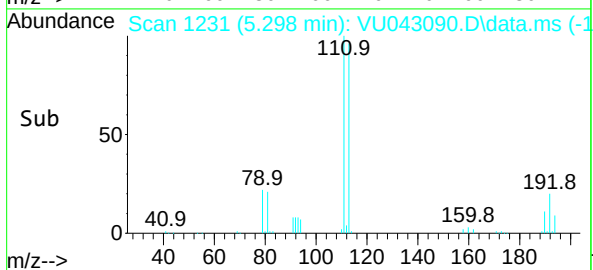
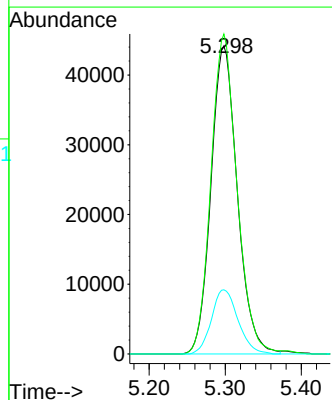
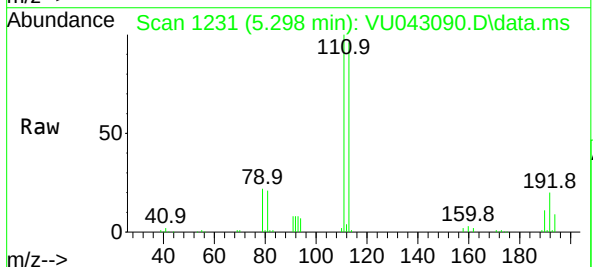
Instrument :
MSVOA_U
ClientSampled :

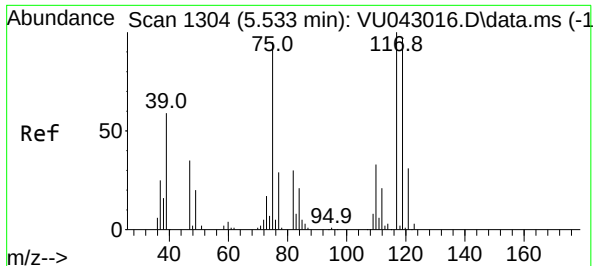
Tgt Ion:114 Resp: 319347
Ion Ratio Lower Upper
114 100
63 23.7 0.0 44.2
88 16.7 0.0 33.4



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

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

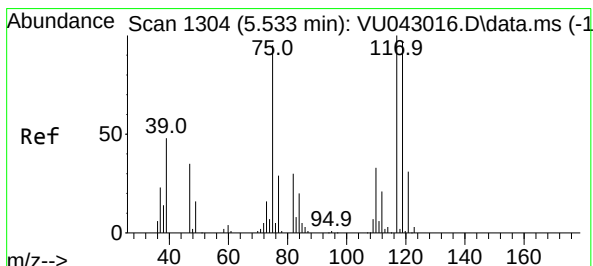
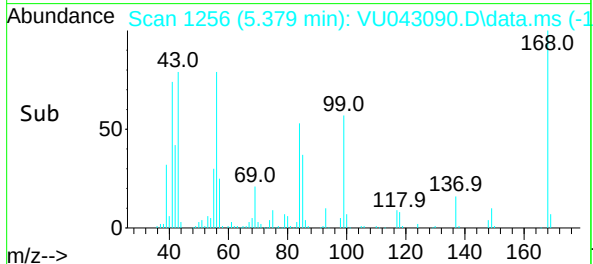
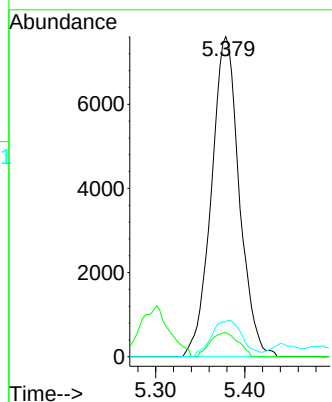
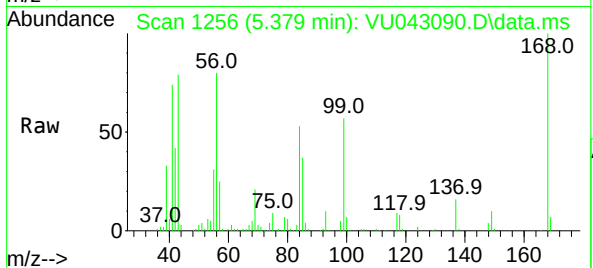




#36
1,1-Dichloropropene
Concen: 4.88 ug/l
RT: 5.379 min Scan# 1256
Delta R.T. -0.154 min
Lab File: VU043090.D
Acq: 14 Apr 2021 13:36

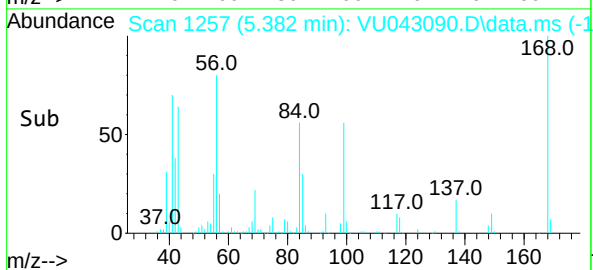
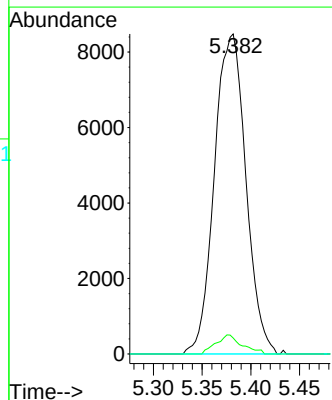
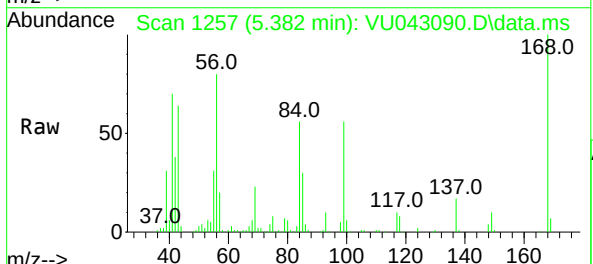
Instrument :
MSVOA_U
ClientSampled :

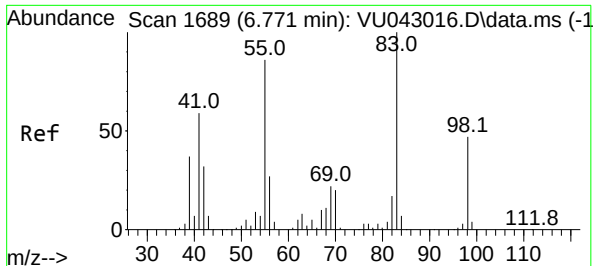
Tgt Ion: 75 Resp: 16539
Ion Ratio Lower Upper
75 100
110 7.6 16.8 50.3#
77 12.6 24.8 37.2#



#38
Carbon Tetrachloride
Concen: 5.24 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.151 min
Lab File: VU043090.D
Acq: 14 Apr 2021 13:36

Tgt Ion: 117 Resp: 19046
Ion Ratio Lower Upper
117 100
119 5.0 75.5 113.3#
121 0.0 24.7 37.1#





#39

Methylcyclohexane

Concen: 218.54 ug/l

RT: 6.764 min Scan# 1687

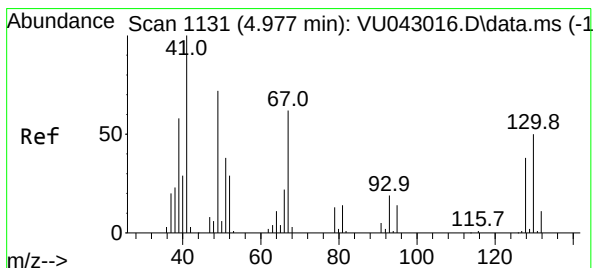
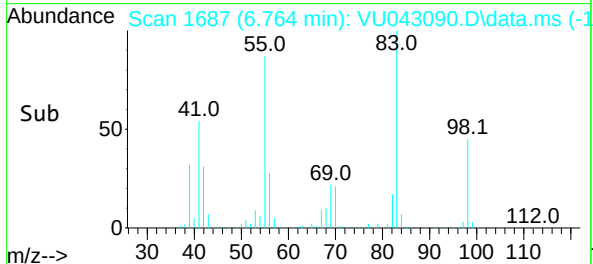
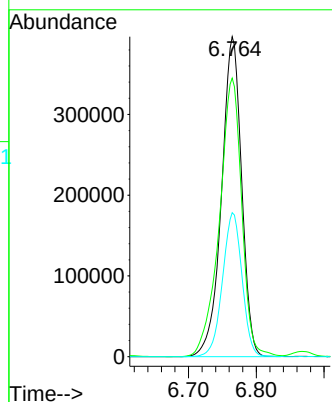
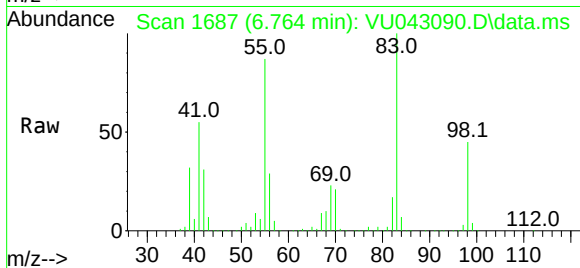
Delta R.T. -0.007 min

Lab File: VU043090.D

Acq: 14 Apr 2021 13:36

Tgt Ion: 83 Resp: 814038

Ion	Ratio	Lower	Upper
83	100		
55	87.0	66.8	100.2
98	45.0	36.9	55.3



#41

Methacrylonitrile

Concen: 0.48 ug/l

RT: 4.993 min Scan# 1136

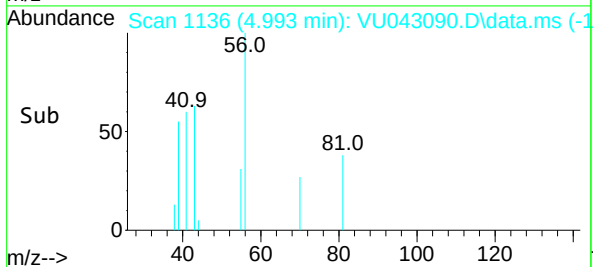
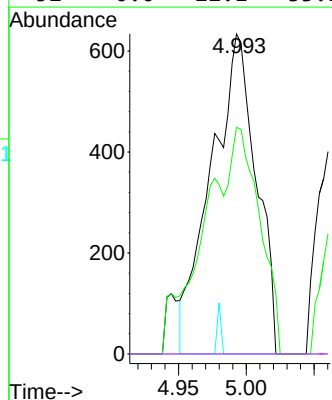
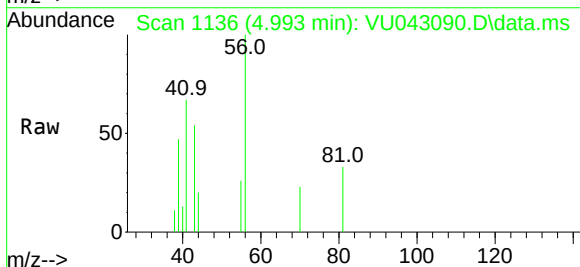
Delta R.T. 0.016 min

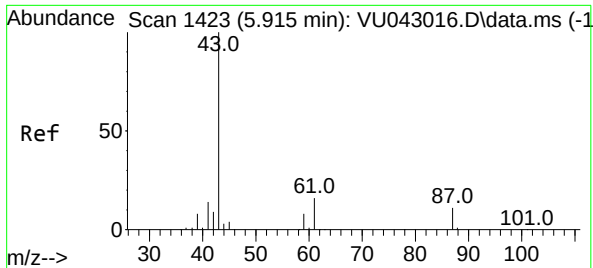
Lab File: VU043090.D

Acq: 14 Apr 2021 13:36

Tgt Ion: 41 Resp: 1463

Ion	Ratio	Lower	Upper
41	100		
39	48.9	45.1	67.7
67	0.0	50.2	75.2#
52	0.0	22.1	33.1#

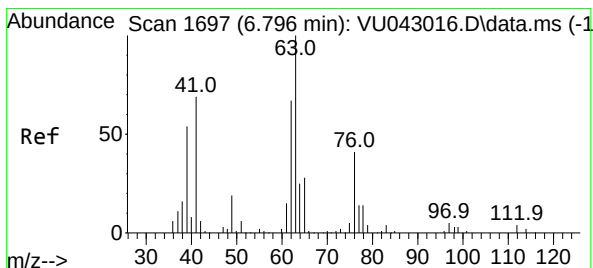
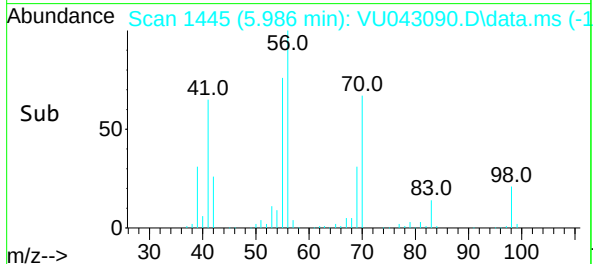
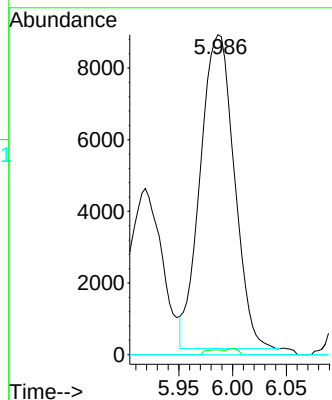
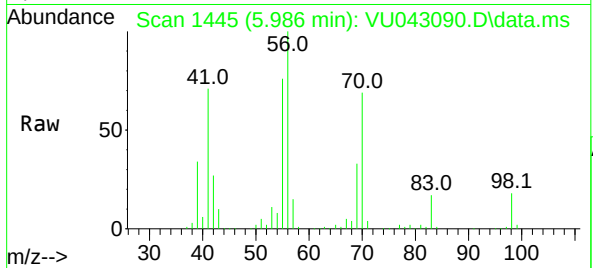




#43
Isopropyl Acetate
Concen: 2.33 ug/l
RT: 5.986 min Scan# 1445
Delta R.T. 0.071 min
Lab File: VU043090.D
Acq: 14 Apr 2021 13:36

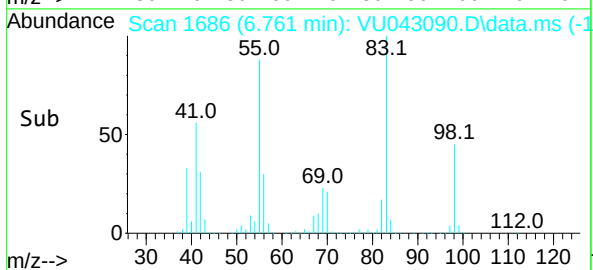
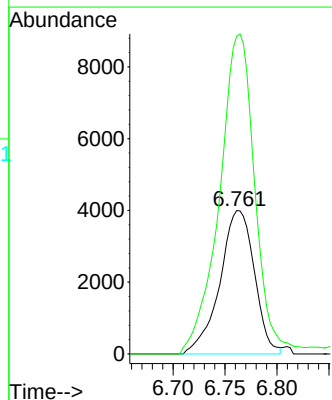
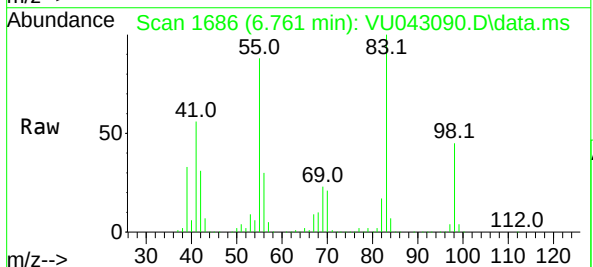
Instrument :
MSVOA_U
ClientSampled :

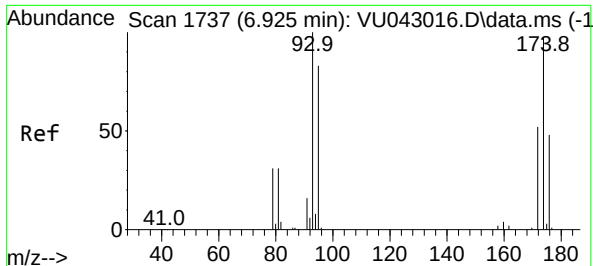
Tgt Ion: 43 Resp: 19279
Ion Ratio Lower Upper
43 100
61 0.9 14.4 21.6#
87 0.0 8.8 13.2#



#45
1,2-Dichloropropane
Concen: 3.43 ug/l
RT: 6.761 min Scan# 1686
Delta R.T. -0.035 min
Lab File: VU043090.D
Acq: 14 Apr 2021 13:36

Tgt Ion: 63 Resp: 9255
Ion Ratio Lower Upper
63 100
65 221.5 25.4 38.2#





#46

Dibromomethane

Concen: 0.24 ug/l

RT: 6.883 min Scan# 1724

Delta R.T. -0.042 min

Lab File: VU043090.D

Acq: 14 Apr 2021 13:36

Tgt Ion: 93 Resp: 455

Ion Ratio Lower Upper

93 100

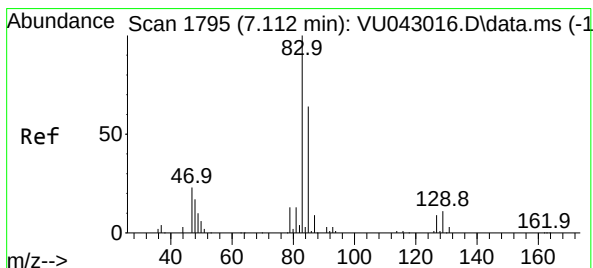
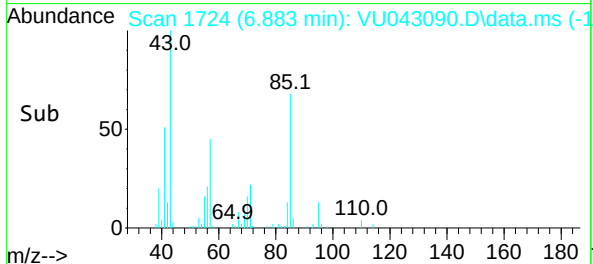
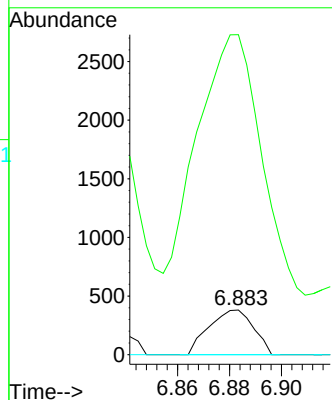
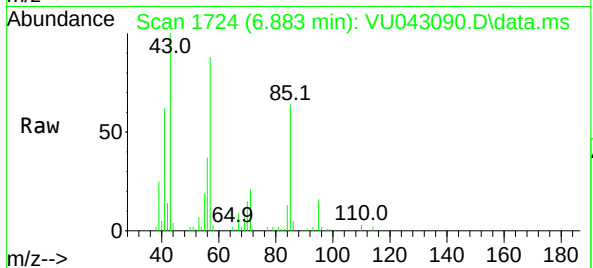
95 876.7 63.6 95.4#

174 0.0 83.4 125.2#

Instrument :

MSVOA_U

ClientSampleId :



#47

Bromodichloromethane

Concen: 2.30 ug/l

RT: 7.076 min Scan# 1784

Delta R.T. -0.036 min

Lab File: VU043090.D

Acq: 14 Apr 2021 13:36

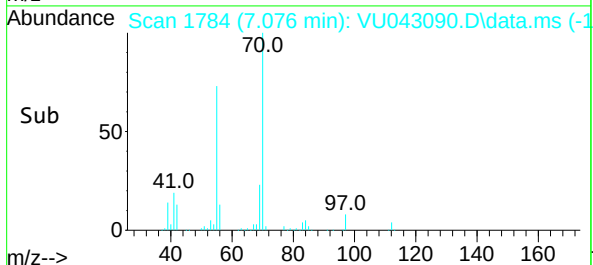
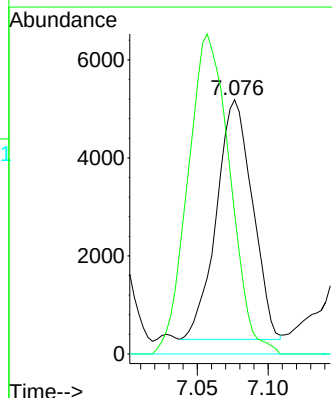
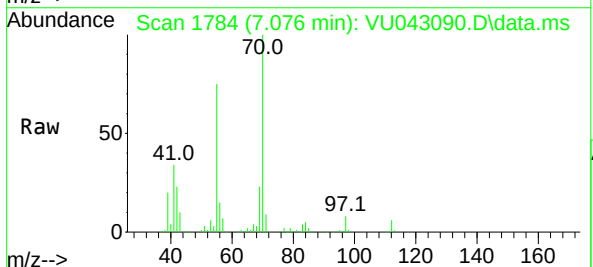
Tgt Ion: 83 Resp: 8659

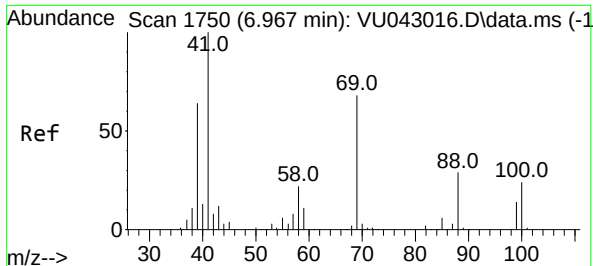
Ion Ratio Lower Upper

83 100

85 58.7 51.3 76.9

127 0.0 6.9 10.3#





#48

Methyl methacrylate

Concen: 20.99 ug/l

RT: 6.983 min Scan# 1755

Delta R.T. 0.016 min

Lab File: VU043090.D

Acq: 14 Apr 2021 13:36

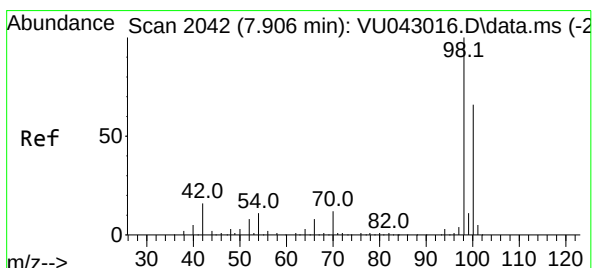
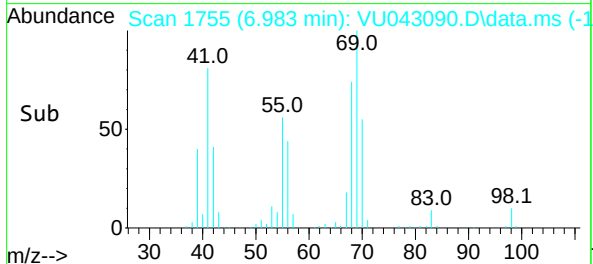
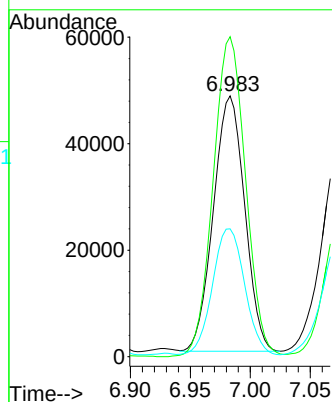
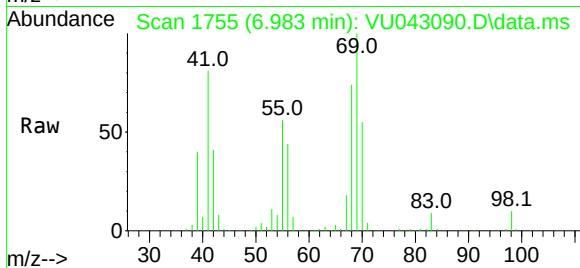
Tgt Ion: 41 Resp: 87073

Ion Ratio Lower Upper

41 100

69 129.8 57.0 85.6#

39 50.6 48.4 72.6



#50

Toluene-d8

Concen: 50.24 ug/l

RT: 7.906 min Scan# 2042

Delta R.T. -0.000 min

Lab File: VU043090.D

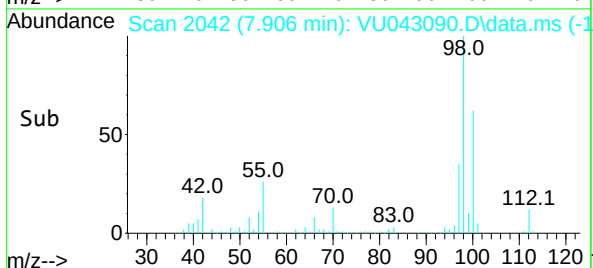
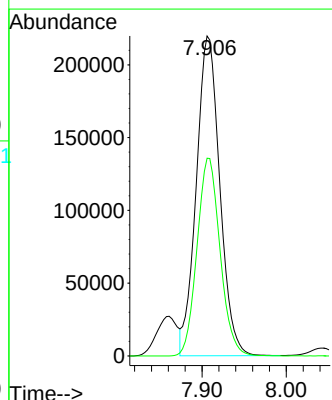
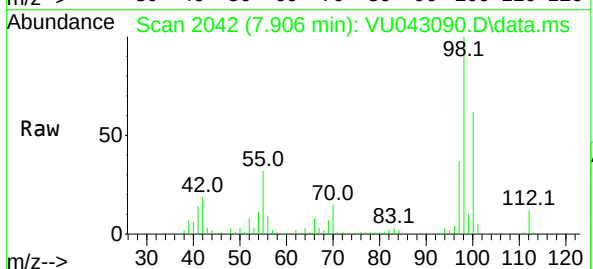
Acq: 14 Apr 2021 13:36

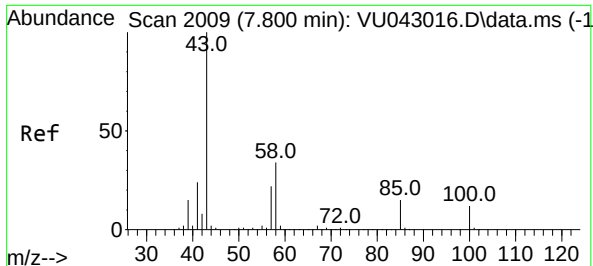
Tgt Ion: 98 Resp: 426579

Ion Ratio Lower Upper

98 100

100 60.6 50.2 75.2

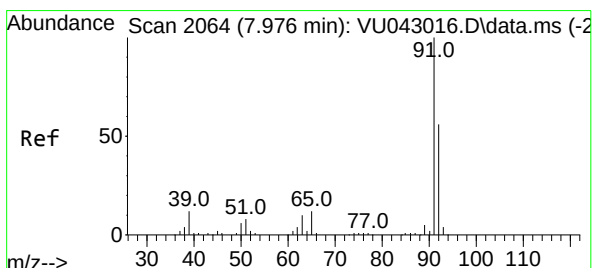
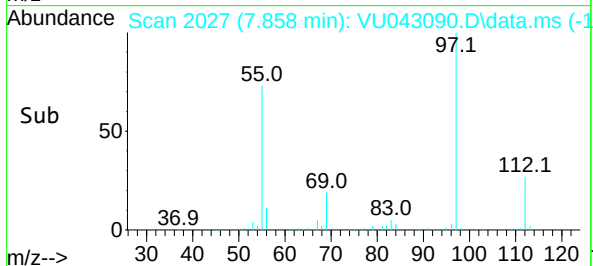
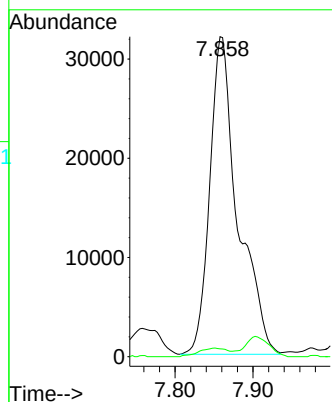
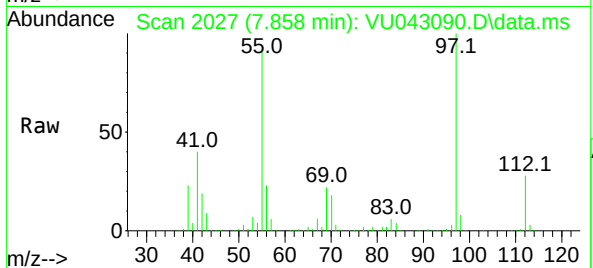




#51
4-Methyl-2-Pentanone
Concen: 13.11 ug/l
RT: 7.858 min Scan# 2027
Delta R.T. 0.058 min
Lab File: VU043090.D
Acq: 14 Apr 2021 13:36

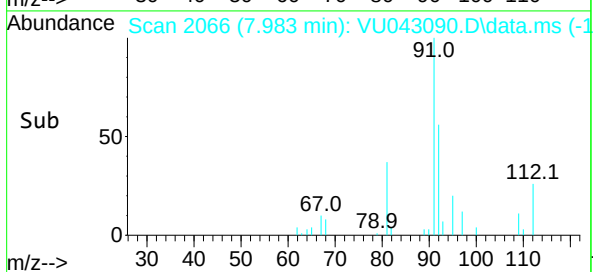
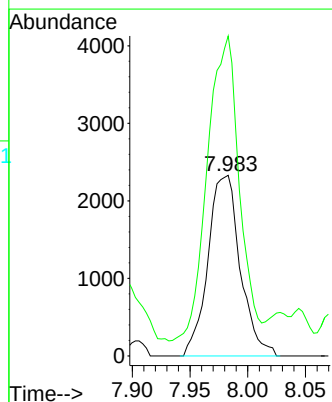
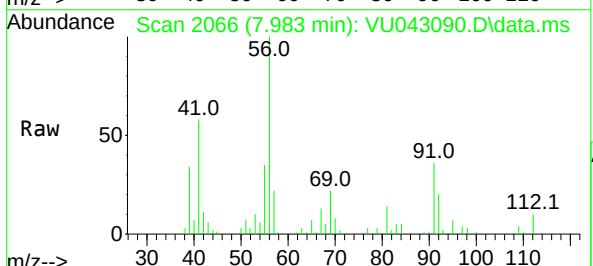
Instrument :
MSVOA_U
ClientSampled :

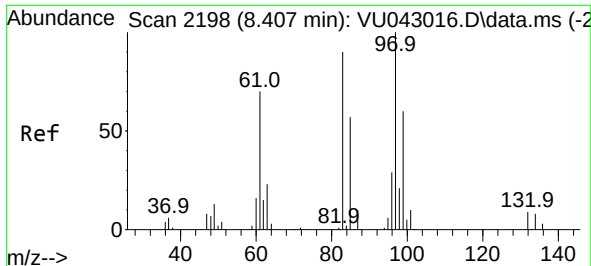
Tgt Ion: 43 Resp: 80136
Ion Ratio Lower Upper
43 100
58 2.8 28.1 42.1#



#52
Toluene
Concen: 0.75 ug/l
RT: 7.983 min Scan# 2066
Delta R.T. 0.007 min
Lab File: VU043090.D
Acq: 14 Apr 2021 13:36

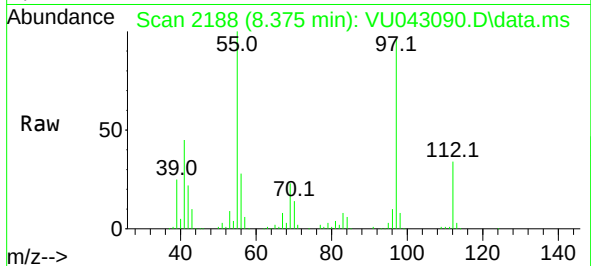
Tgt Ion: 92 Resp: 4526
Ion Ratio Lower Upper
92 100
91 165.4 140.3 210.5



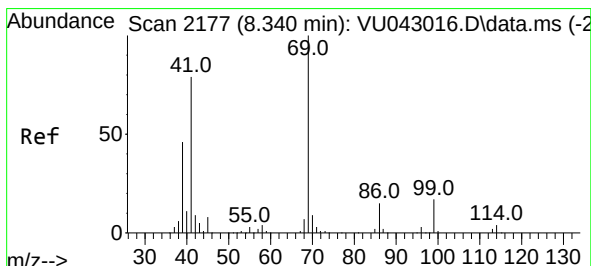
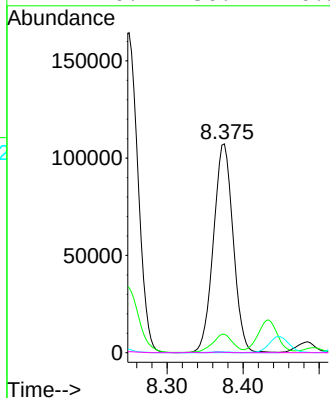
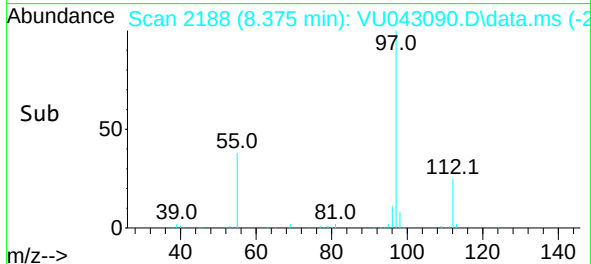


#55
1,1,2-Trichloroethane
Concen: 75.01 ug/l
RT: 8.375 min Scan# 2188
Delta R.T. -0.032 min
Lab File: VU043090.D
Acq: 14 Apr 2021 13:36

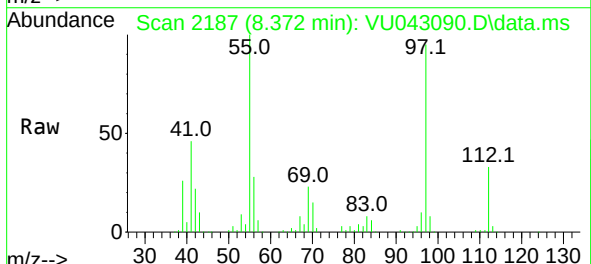
Instrument :
MSVOA_U
ClientSampled :



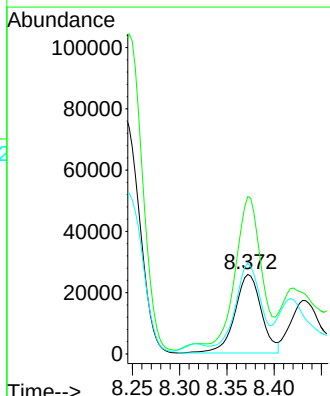
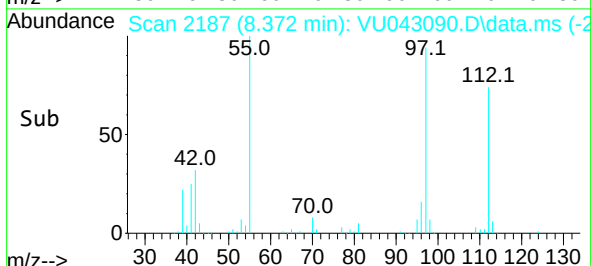
Tgt Ion: 97 Resp: 193101
Ion Ratio Lower Upper
97 100
83 8.7 72.6 109.0#
85 0.4 46.6 69.8#
99 0.2 50.9 76.3#

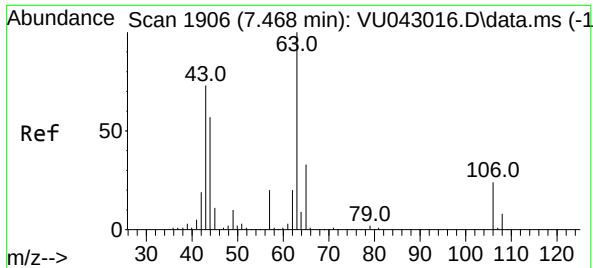


#56
Ethyl methacrylate
Concen: 11.88 ug/l
RT: 8.372 min Scan# 2187
Delta R.T. 0.032 min
Lab File: VU043090.D
Acq: 14 Apr 2021 13:36



Tgt Ion: 69 Resp: 50076
Ion Ratio Lower Upper
69 100
41 178.4 62.8 94.2#
39 95.6 36.2 54.2#

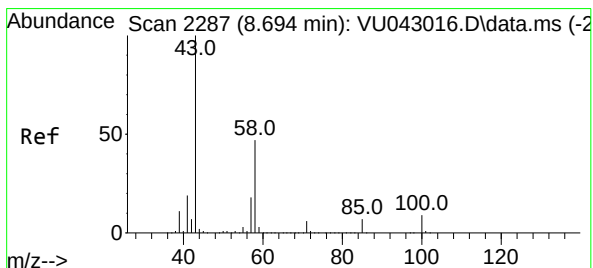
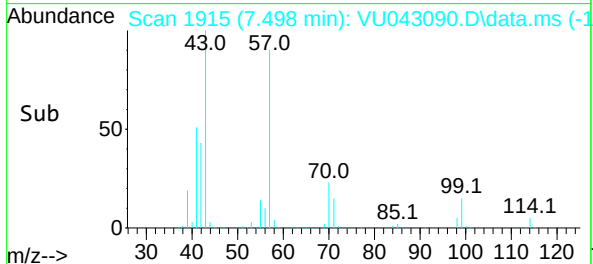
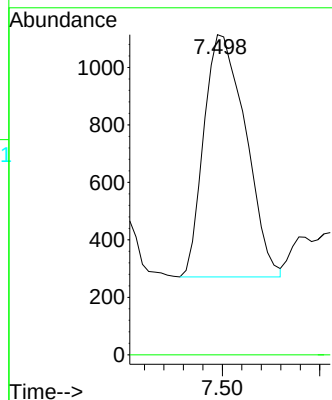
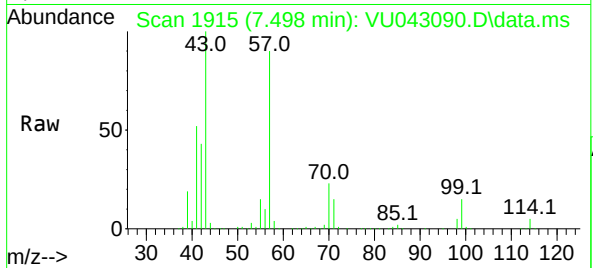




#58
2-Chloroethyl Vinyl ether
Concen: 7.99 ug/l
RT: 7.498 min Scan# 1915
Delta R.T. 0.030 min
Lab File: VU043090.D
Acq: 14 Apr 2021 13:36

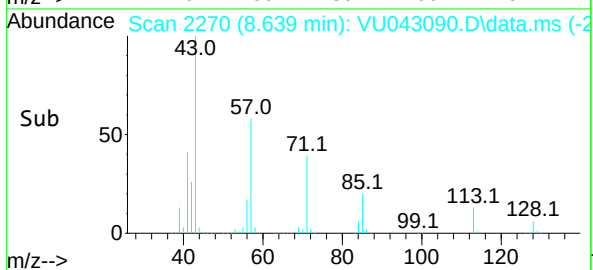
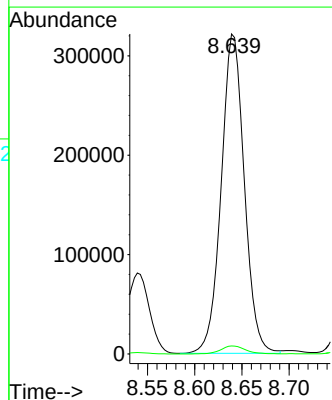
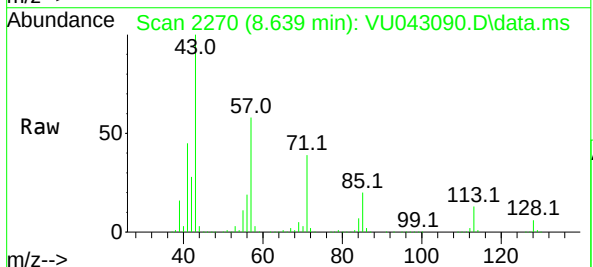
Instrument :
MSVOA_U
ClientSampled :

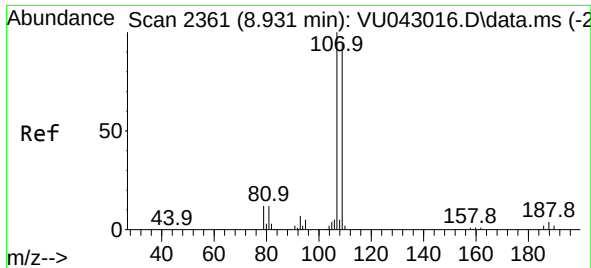
Tgt Ion: 63 Resp: 1256
Ion Ratio Lower Upper
63 100
106 0.0 20.3 30.5#



#59
2-Hexanone
Concen: 108.49 ug/l
RT: 8.639 min Scan# 2270
Delta R.T. -0.055 min
Lab File: VU043090.D
Acq: 14 Apr 2021 13:36

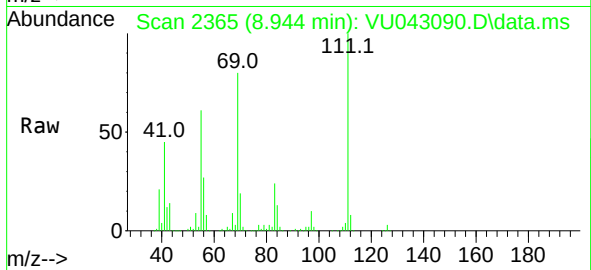
Tgt Ion: 43 Resp: 546059
Ion Ratio Lower Upper
43 100
58 2.7 24.0 72.0#



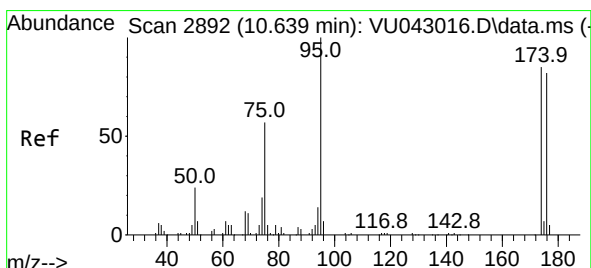
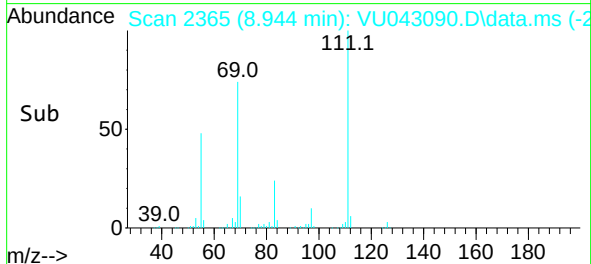
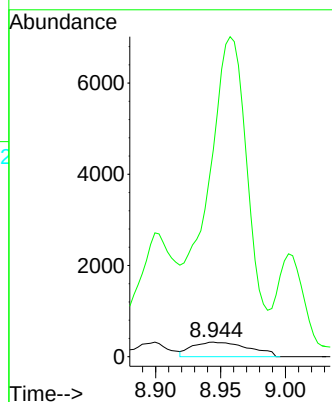


#61
1,2-Dibromoethane
Concen: 0.33 ug/l
RT: 8.944 min Scan# 2365
Delta R.T. 0.013 min
Lab File: VU043090.D
Acq: 14 Apr 2021 13:36

Instrument :
MSVOA_U
ClientSampled :

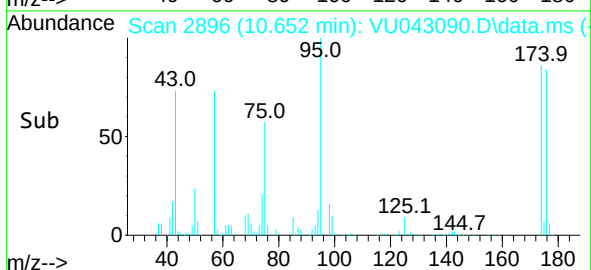
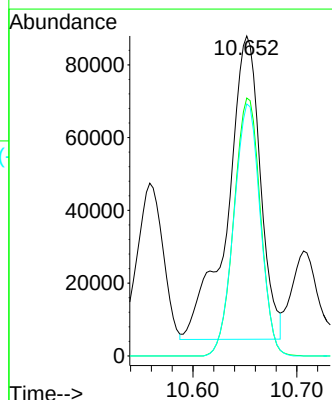
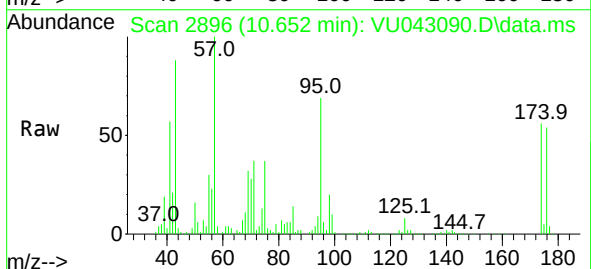


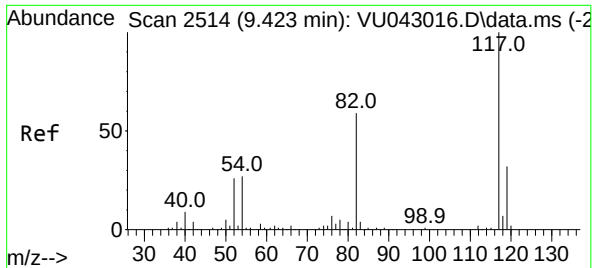
Tgt Ion:107 Resp: 965
Ion Ratio Lower Upper
107 100
109 1395.2 75.9 113.9#



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

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

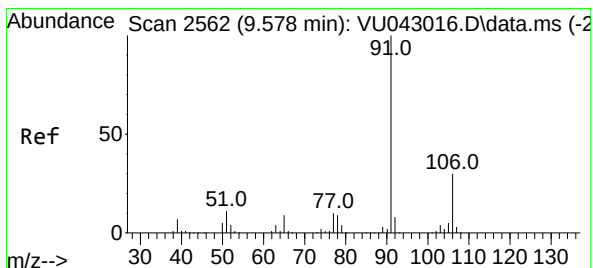
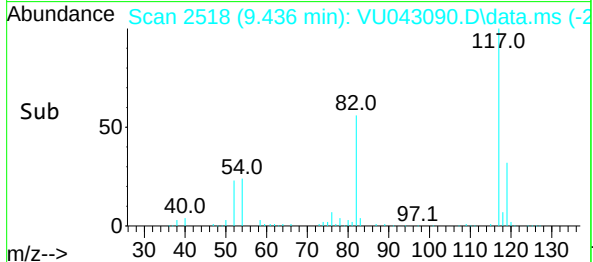
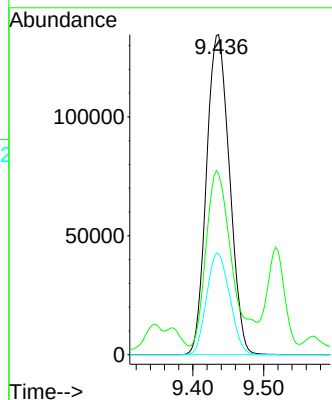
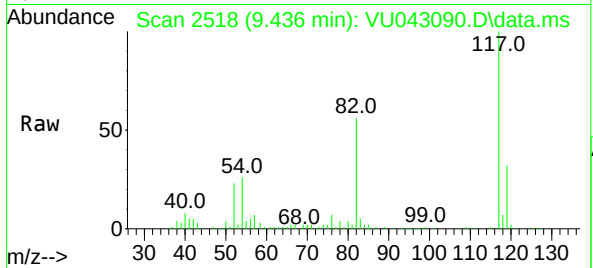




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.436 min Scan# 2518
Delta R.T. 0.013 min
Lab File: VU043090.D
Acq: 14 Apr 2021 13:36

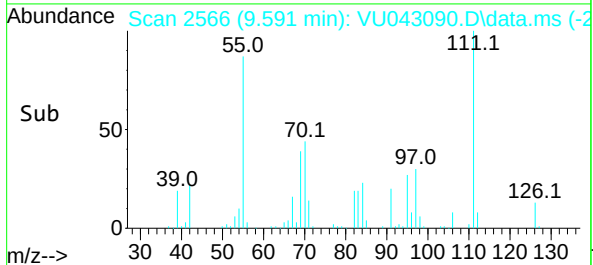
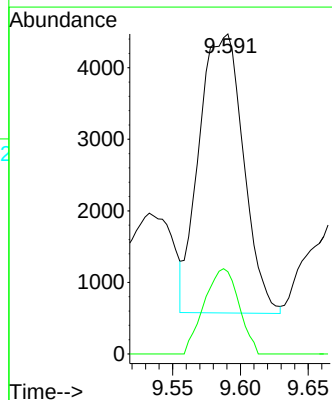
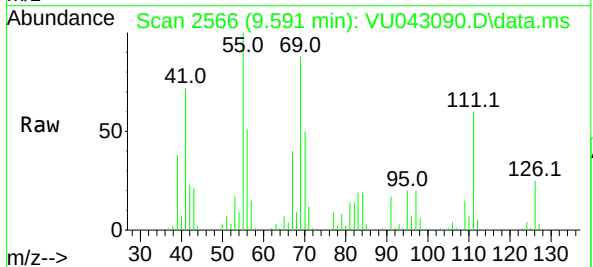
Instrument :
MSVOA_U
ClientSampled :

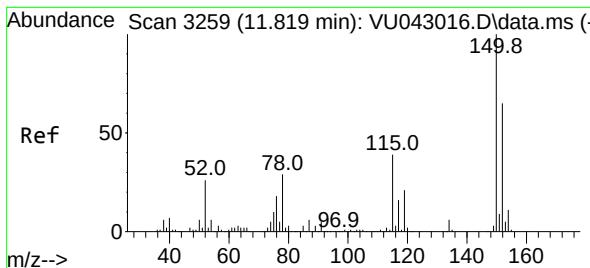
Tgt Ion:117 Resp: 303955
Ion Ratio Lower Upper
117 100
82 50.8 45.8 68.6
119 31.5 25.8 38.8



#67
Ethyl Benzene
Concen: 0.75 ug/l
RT: 9.591 min Scan# 2566
Delta R.T. 0.013 min
Lab File: VU043090.D
Acq: 14 Apr 2021 13:36

Tgt Ion: 91 Resp: 8838
Ion Ratio Lower Upper
91 100
106 30.2 24.1 36.1

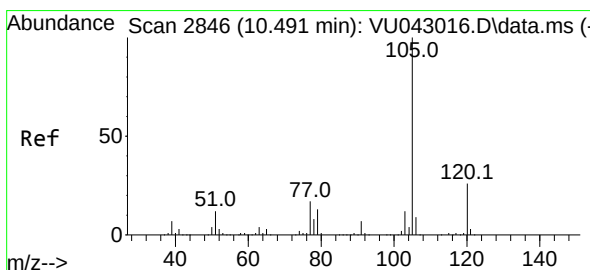
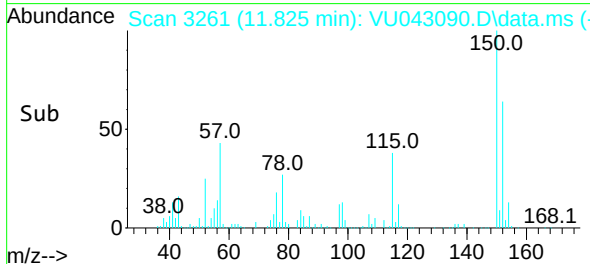
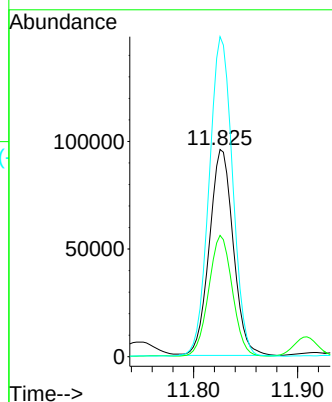
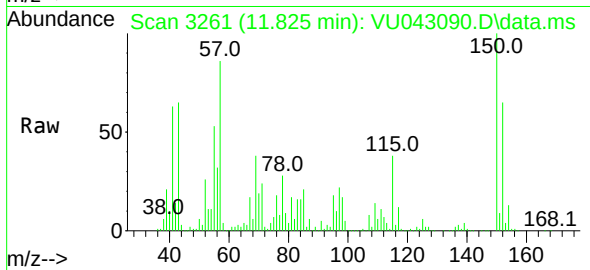




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.825 min Scan# 3261
Delta R.T. 0.006 min
Lab File: VU043090.D
Acq: 14 Apr 2021 13:36

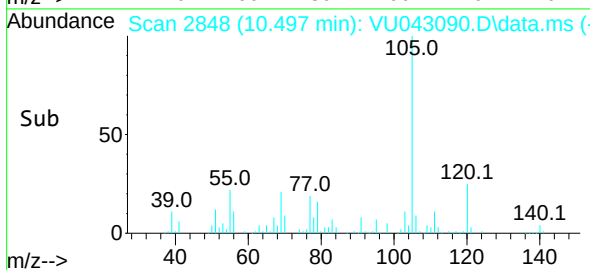
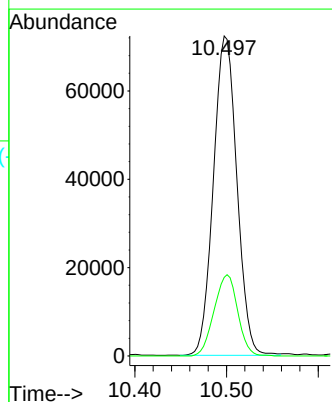
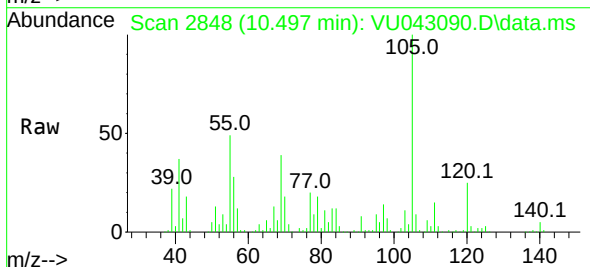
Instrument :
MSVOA_U
ClientSampleId :

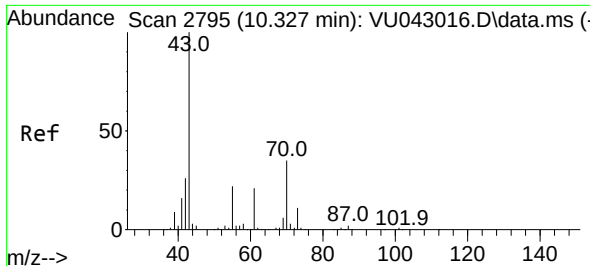
Tgt Ion:152 Resp: 153122
Ion Ratio Lower Upper
152 100
115 57.8 41.5 124.6
150 152.3 0.0 342.4



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

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

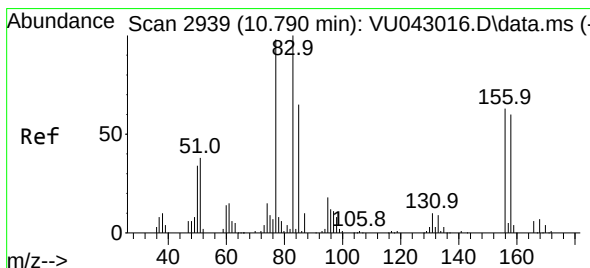
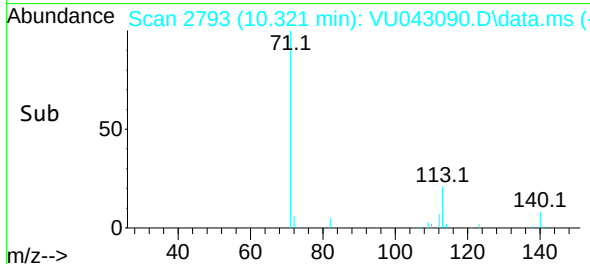
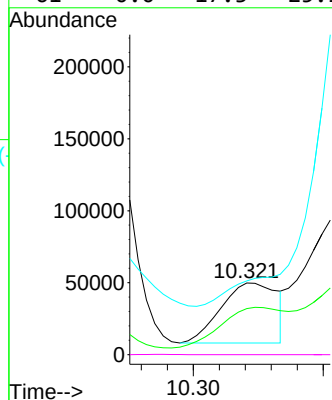
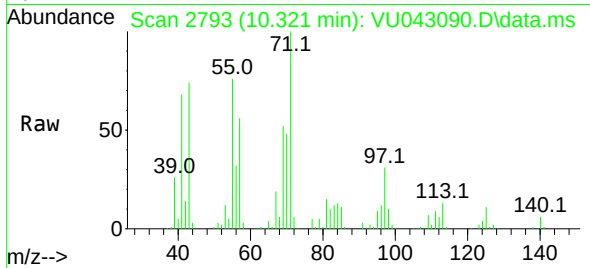




#74
N-amy1 acetate
Concen: 9.51 ug/l
RT: 10.321 min Scan# 2793
Delta R.T. -0.006 min
Lab File: VU043090.D
Acq: 14 Apr 2021 13:36

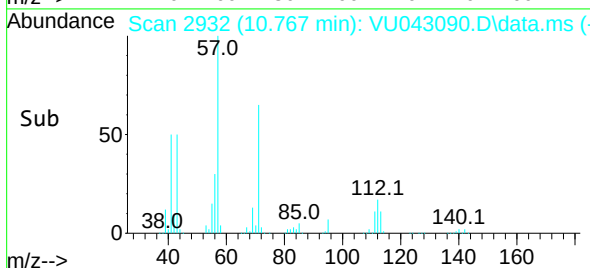
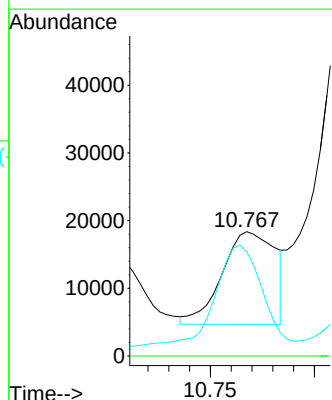
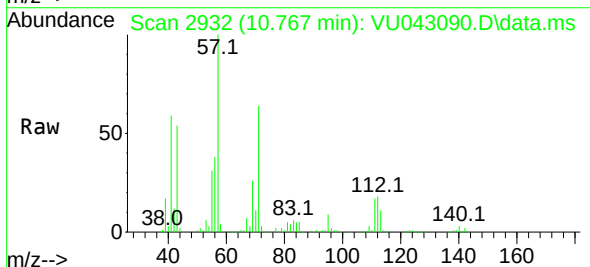
Instrument :
MSVOA_U
ClientSampled :

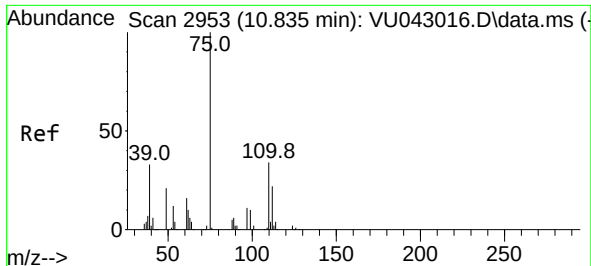
Tgt Ion: 43 Resp: 62777
Ion Ratio Lower Upper
43 100
70 77.1 28.3 42.5#
55 0.0 17.2 25.8#
61 0.0 17.3 25.9#



#75
1,1,2,2-Tetrachloroethane
Concen: 5.46 ug/l
RT: 10.767 min Scan# 2932
Delta R.T. -0.023 min
Lab File: VU043090.D
Acq: 14 Apr 2021 13:36

Tgt Ion: 83 Resp: 24434
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.2#
85 102.6 31.7 95.1#

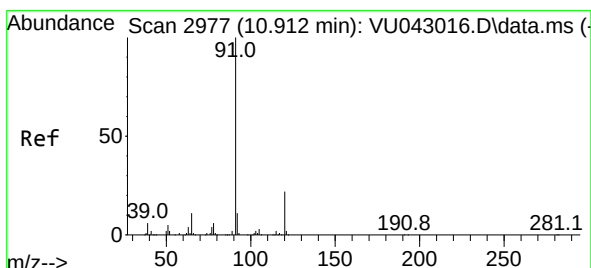
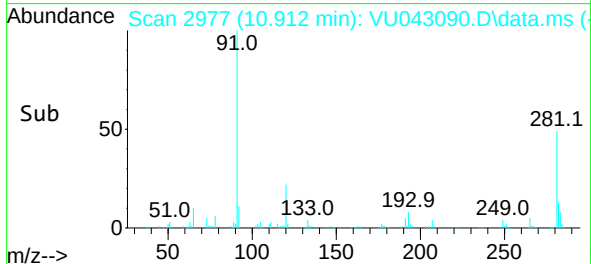
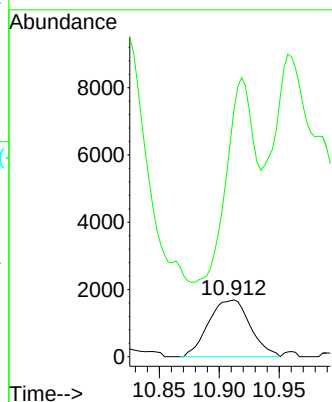
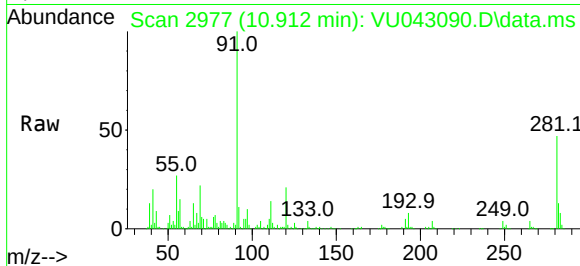




#76
1,2,3-Trichloropropane
Concen: 0.91 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.077 min
Lab File: VU043090.D
Acq: 14 Apr 2021 13:36

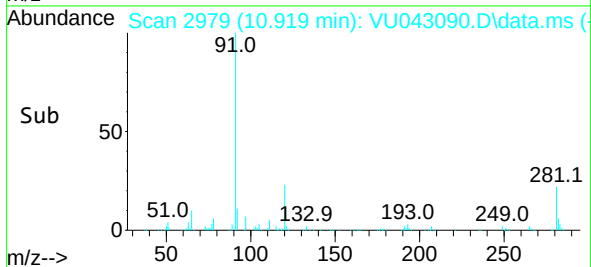
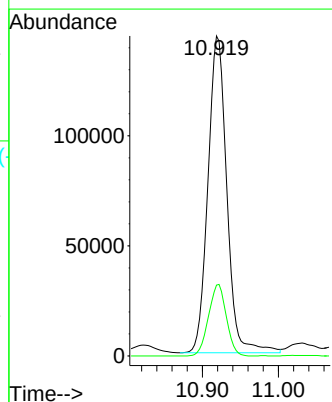
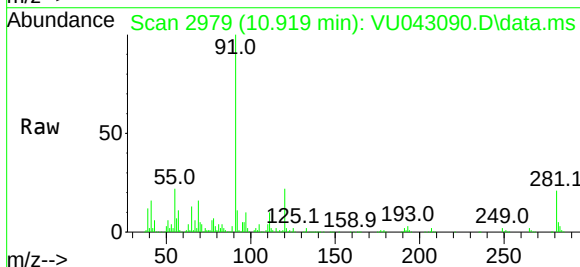
Instrument :
MSVOA_U
ClientSampled :

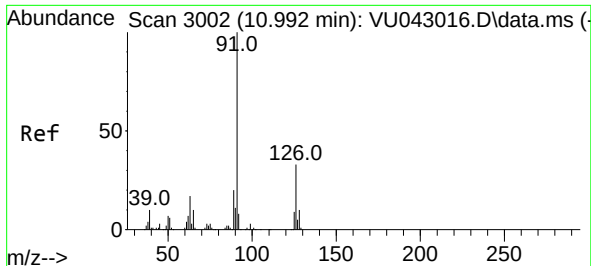
Tgt Ion: 75 Resp: 4065
Ion Ratio Lower Upper
75 100
77 246.1 20.2 60.5#



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

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

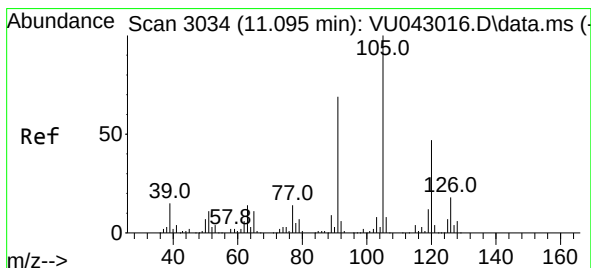
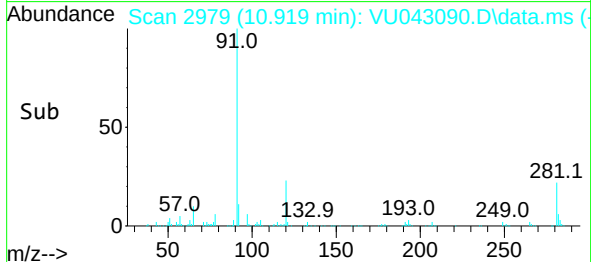
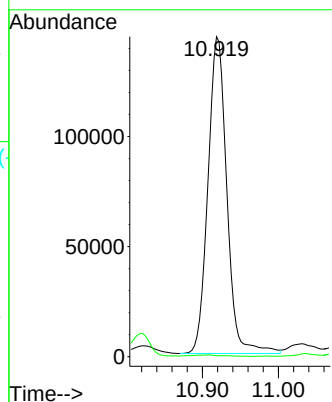
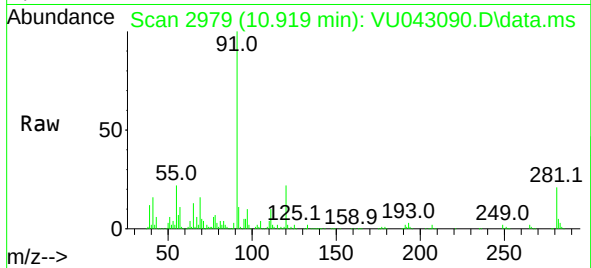




#79
2-Chlorotoluene
Concen: 33.29 ug/l
RT: 10.919 min Scan# 2979
Delta R.T. -0.073 min
Lab File: VU043090.D
Acq: 14 Apr 2021 13:36

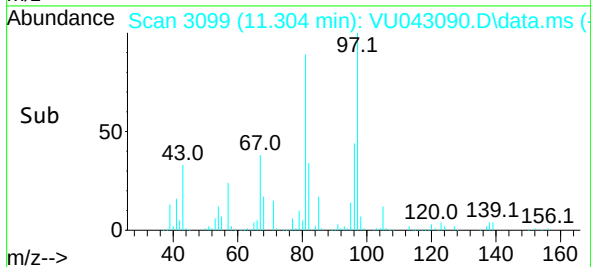
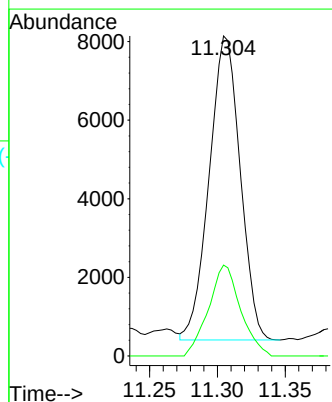
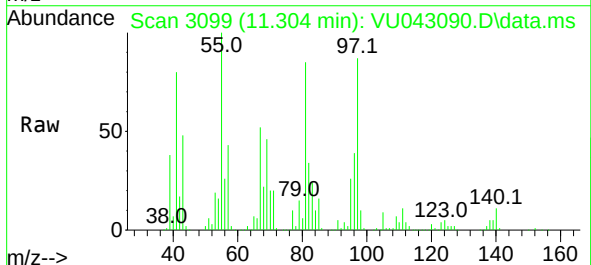
Instrument :
MSVOA_U
ClientSampled :

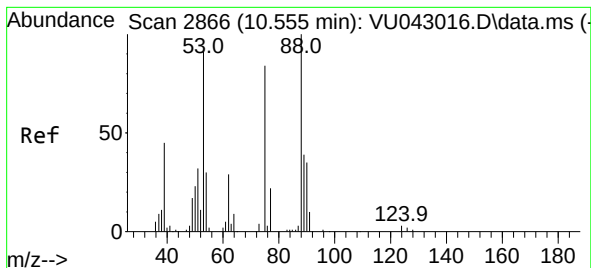
Tgt Ion: 91 Resp: 248902
Ion Ratio Lower Upper
91 100
126 0.4 16.7 50.0#



#80
1,3,5-Trimethylbenzene
Concen: 1.35 ug/l
RT: 11.304 min Scan# 3099
Delta R.T. 0.209 min
Lab File: VU043090.D
Acq: 14 Apr 2021 13:36

Tgt Ion: 105 Resp: 12261
Ion Ratio Lower Upper
105 100
120 30.9 23.8 71.4

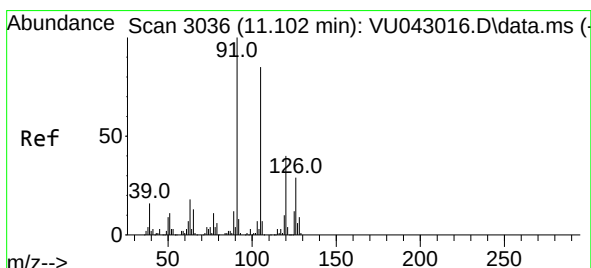
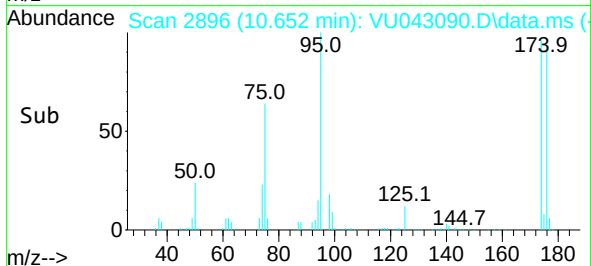
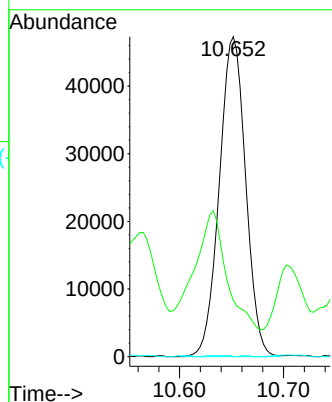
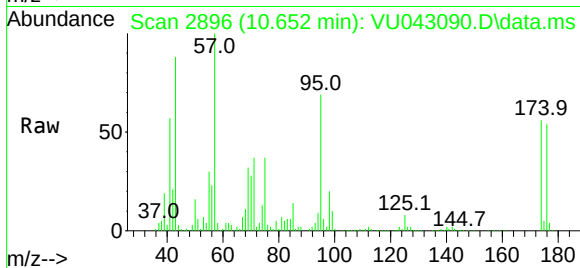




#81
trans-1,4-Dichloro-2-butene
Concen: 54.67 ug/l
RT: 10.652 min Scan# 2896
Delta R.T. 0.097 min
Lab File: VU043090.D
Acq: 14 Apr 2021 13:36

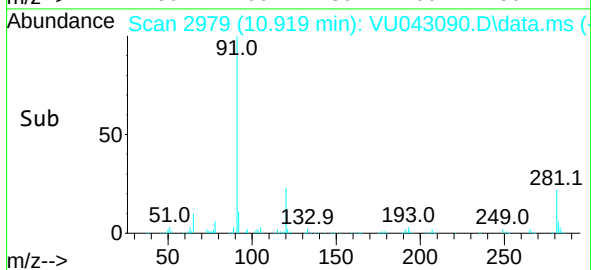
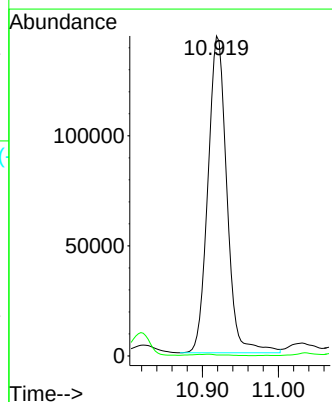
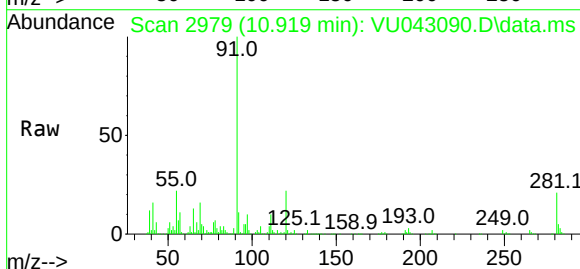
Instrument :
MSVOA_U
ClientSampleId :

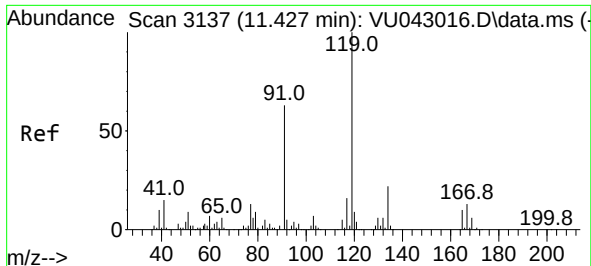
Tgt Ion: 75 Resp: 83243
Ion Ratio Lower Upper
75 100
53 0.0 85.6 128.4#
89 0.1 35.7 53.5#



#82
4-Chlorotoluene
Concen: 27.71 ug/l
RT: 10.919 min Scan# 2979
Delta R.T. -0.183 min
Lab File: VU043090.D
Acq: 14 Apr 2021 13:36

Tgt Ion: 91 Resp: 248902
Ion Ratio Lower Upper
91 100
126 0.4 14.6 44.0#

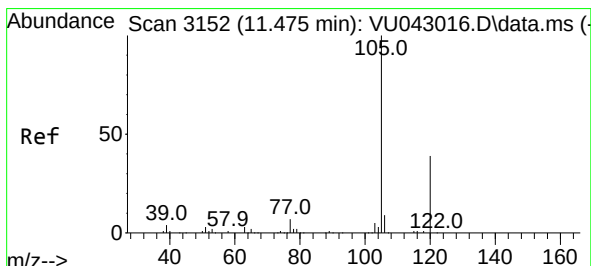
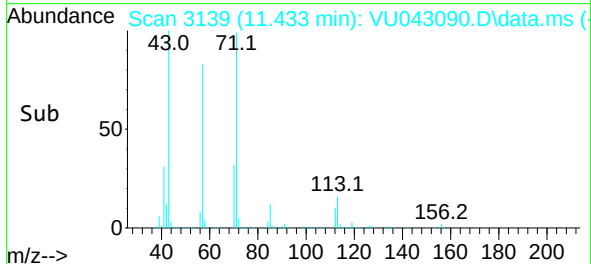
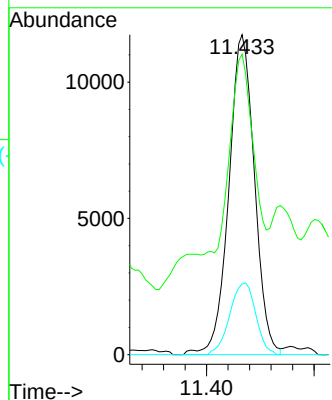
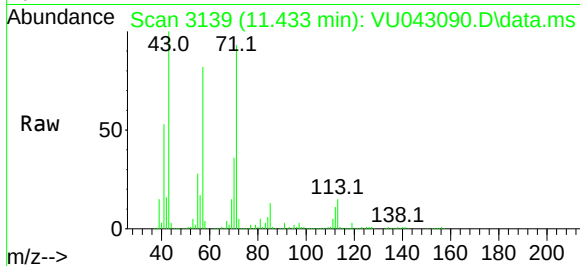




#83
tert-Butylbenzene
Concen: 2.18 ug/l
RT: 11.433 min Scan# 3139
Delta R.T. 0.006 min
Lab File: VU043090.D
Acq: 14 Apr 2021 13:36

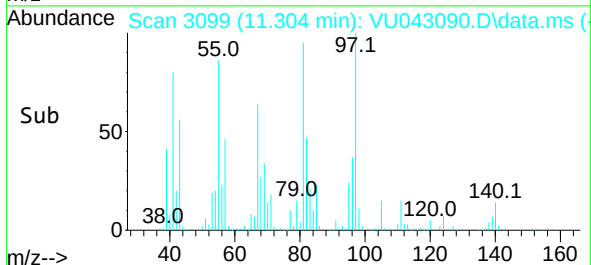
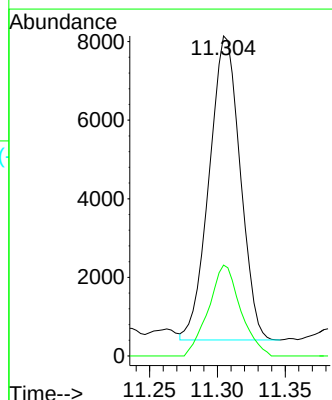
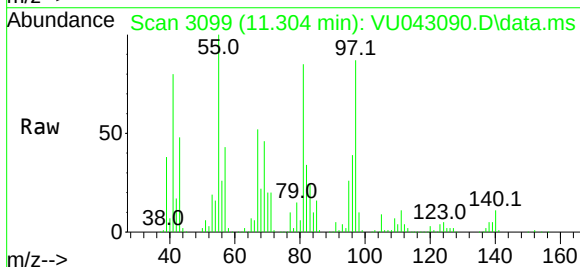
Instrument :
MSVOA_U
ClientSampleId :

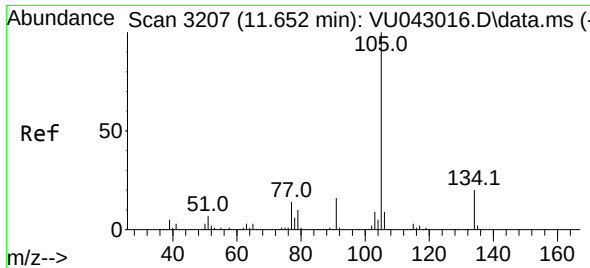
Tgt Ion:119 Resp: 19434
Ion Ratio Lower Upper
119 100
91 53.7 30.3 90.9
134 22.7 11.4 34.1



#84
1,2,4-Trimethylbenzene
Concen: 1.32 ug/l
RT: 11.304 min Scan# 3099
Delta R.T. -0.171 min
Lab File: VU043090.D
Acq: 14 Apr 2021 13:36

Tgt Ion:105 Resp: 12261
Ion Ratio Lower Upper
105 100
120 30.9 22.3 66.8

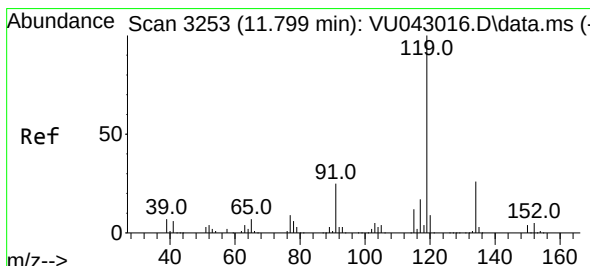
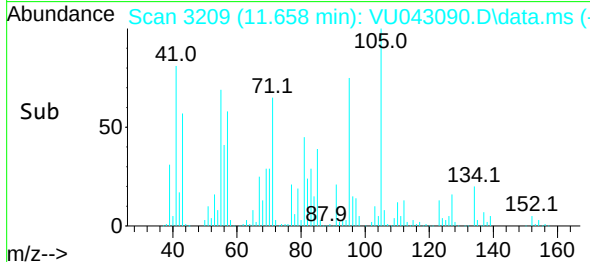
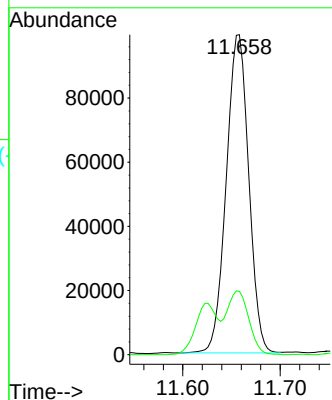
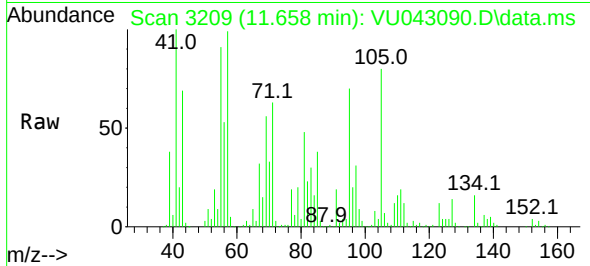




#85
 sec-Butylbenzene
 Concen: 15.22 ug/l
 RT: 11.658 min Scan# 3209
 Delta R.T. 0.006 min
 Lab File: VU043090.D
 Acq: 14 Apr 2021 13:36

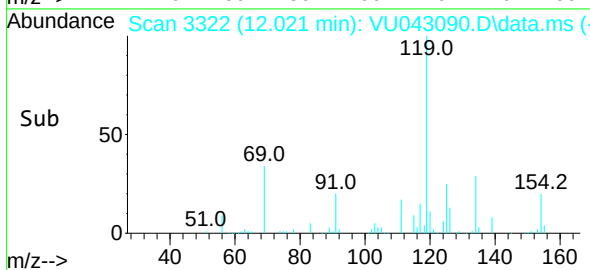
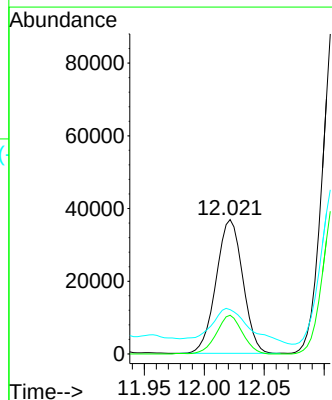
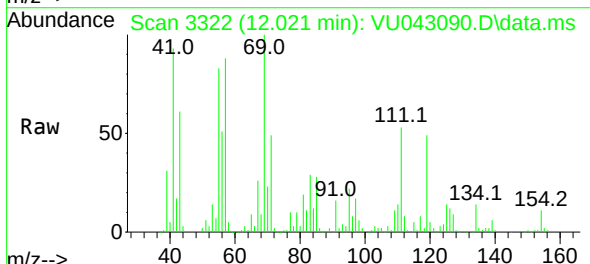
Instrument :
 MSVOA_U
 ClientSampled :

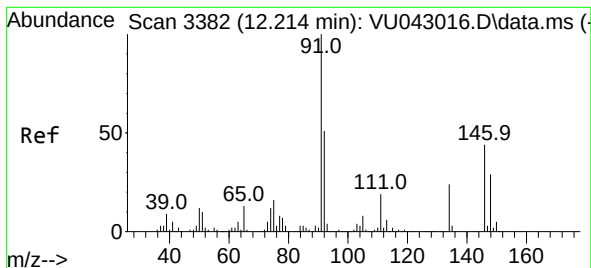
Tgt Ion:105 Resp: 159071
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 5.90 ug/l
 RT: 12.021 min Scan# 3322
 Delta R.T. 0.222 min
 Lab File: VU043090.D
 Acq: 14 Apr 2021 13:36

Tgt Ion:119 Resp: 56749
 Ion Ratio Lower Upper
 119 100
 134 28.2 13.2 39.6
 91 38.0 12.8 38.3

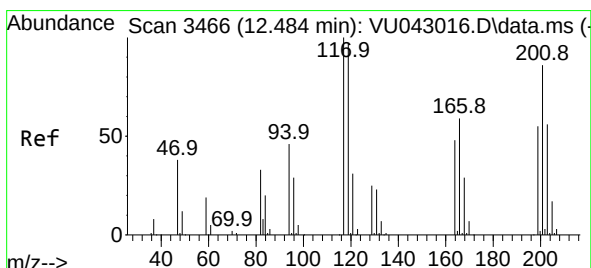
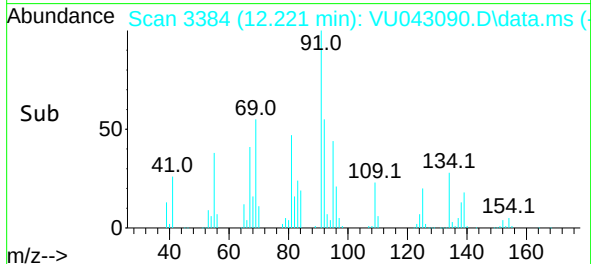
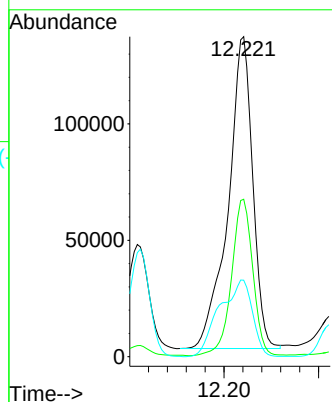
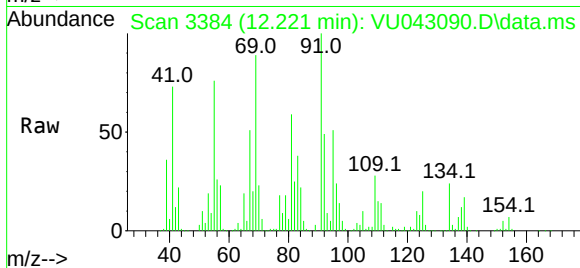




#89
n-Butylbenzene
Concen: 26.81 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.007 min
Lab File: VU043090.D
Acq: 14 Apr 2021 13:36

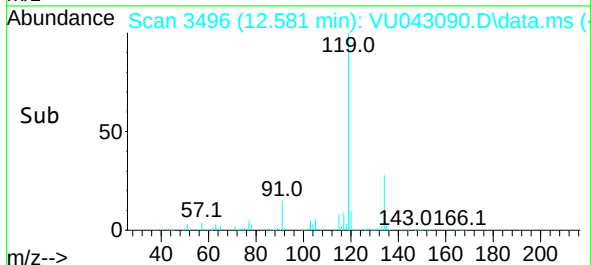
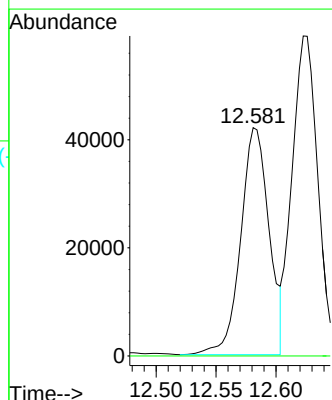
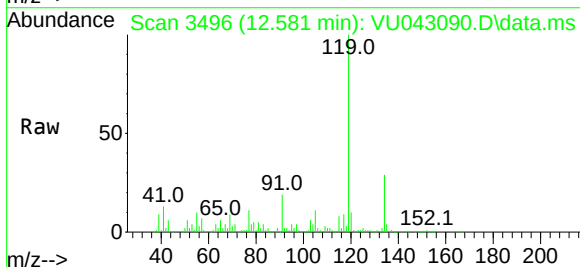
Instrument :
MSVOA_U
ClientSampled :

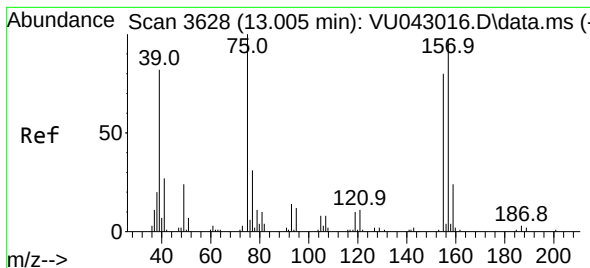
Tgt Ion: 91 Resp: 241613
Ion Ratio Lower Upper
91 100
92 43.4 26.2 78.6
134 32.9 12.7 38.1



#90
Hexachloroethane
Concen: 38.39 ug/l
RT: 12.581 min Scan# 3496
Delta R.T. 0.097 min
Lab File: VU043090.D
Acq: 14 Apr 2021 13:36

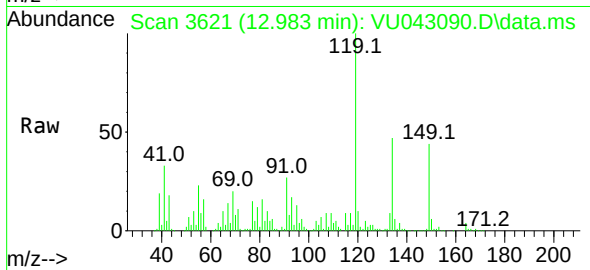
Tgt Ion: 117 Resp: 69253
Ion Ratio Lower Upper
117 100
201 0.0 43.5 130.7#



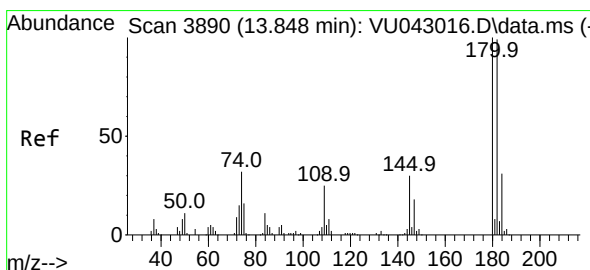
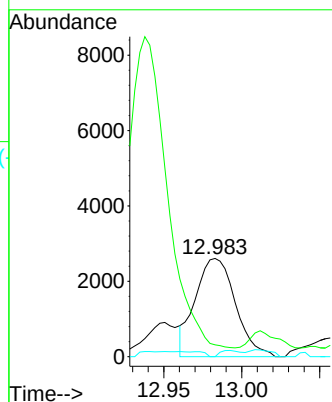
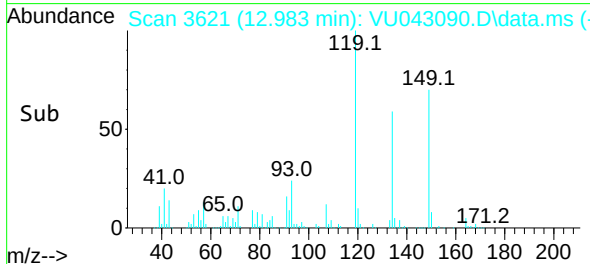


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 3.68 ug/l
 RT: 12.983 min Scan# 3621
 Delta R.T. -0.022 min
 Lab File: VU043090.D
 Acq: 14 Apr 2021 13:36

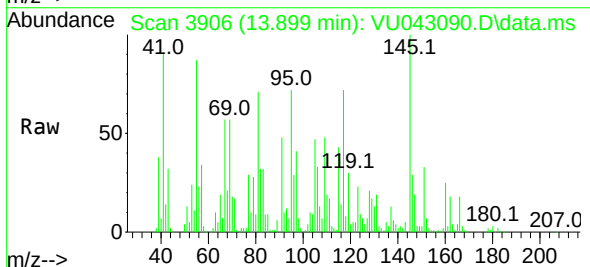
Instrument :
 MSVOA_U
 ClientSampleId :



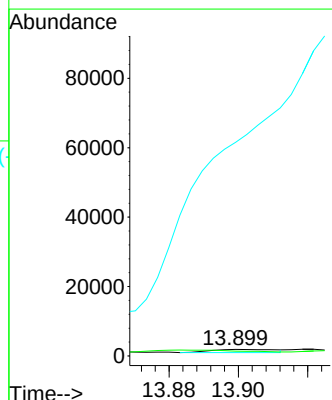
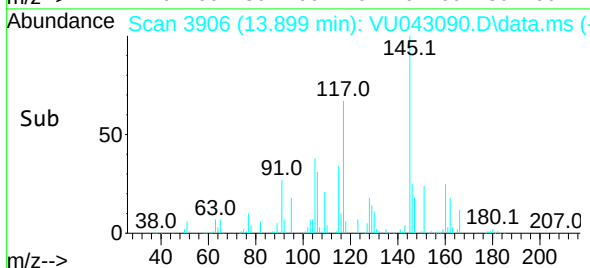
Tgt Ion: 75 Resp: 4664
 Ion Ratio Lower Upper
 75 100
 155 0.0 41.7 125.1#
 157 3.4 53.9 161.7#

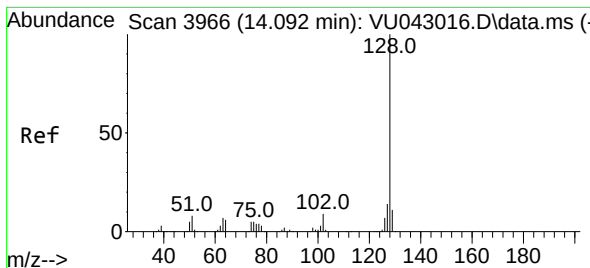


#93
 1,2,4-Trichlorobenzene
 Concen: 1.83 ug/l
 RT: 13.899 min Scan# 3906
 Delta R.T. 0.051 min
 Lab File: VU043090.D
 Acq: 14 Apr 2021 13:36



Tgt Ion:180 Resp: 1164
 Ion Ratio Lower Upper
 180 100
 182 250.3 46.9 140.8#
 145 0.0 14.4 43.4#

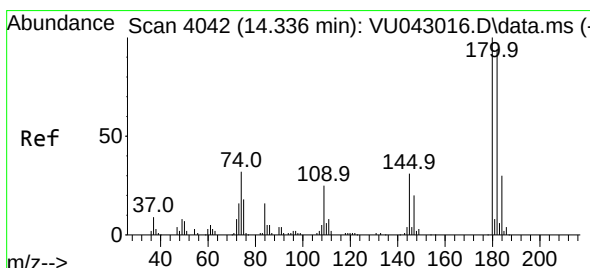
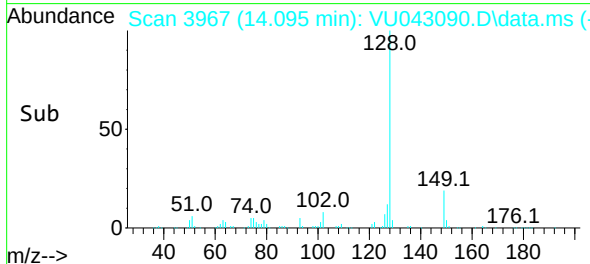
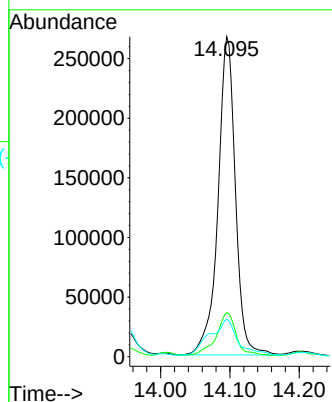
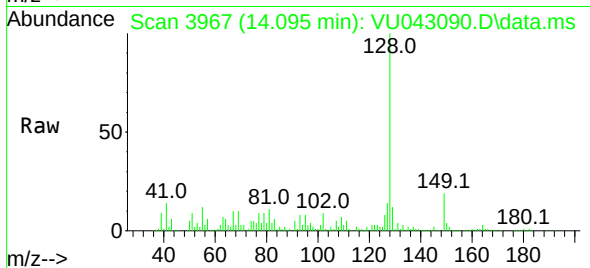




#95
Naphthalene
Concen: 42.65 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU043090.D
Acq: 14 Apr 2021 13:36

Instrument :
MSVOA_U
ClientSampled :

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



#96
1,2,3-Trichlorobenzene
Concen: 3.79 ug/l
RT: 14.362 min Scan# 4050
Delta R.T. 0.026 min
Lab File: VU043090.D
Acq: 14 Apr 2021 13:36

Tgt Ion:180 Resp: 8147
Ion Ratio Lower Upper
180 100
182 9.6 48.0 144.0#
145 1206.4 15.5 46.5#

