

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041921\
 Data File : VU043190.D
 Acq On : 19 Apr 2021 13:45
 Operator : SY/MD
 Sample : M2045-02DL 5X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 20 02:54:45 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	5.382	168	130528	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	213179	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	206171	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	111018	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	107672	49.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.14%	
35) Dibromofluoromethane	5.298	113	74819	46.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.42%	
50) Toluene-d8	7.906	98	276634	48.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.60%	
62) 4-Bromofluorobenzene	10.639	95	104928	46.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.46%	
Target Compounds						Qvalue
3) Chloromethane	1.498	50	297	Below Cal	#	41
10) Methyl Iodide	2.729	142	362	0.21	ug/l #	51
11) Tert butyl alcohol	3.192	59	510	0.90	ug/l #	94
13) Acrolein	2.469	56	2197	16.39	ug/l #	1
14) Allyl chloride	2.973	41	2811	0.95	ug/l #	28
15) Acrylonitrile	3.369	53	4821	3.96	ug/l #	39
16) Acetone	2.604	43	10554	7.88	ug/l #	53
17) Carbon Disulfide	2.800	76	1335	0.36	ug/l #	74
18) Methyl Acetate	3.054	43	40178	14.65	ug/l #	55
20) Methylene Chloride	3.060	84	919	0.59	ug/l #	27
23) Vinyl Acetate	3.990	43	1807	0.33	ug/l #	76
25) 2-Butanone	4.723	43	2253	1.13	ug/l	92
26) 2,2-Dichloropropane	4.536	77	1722	0.68	ug/l #	55
28) Bromochloromethane	5.186	49	329	0.22	ug/l #	16
29) Tetrahydrofuran	5.083	42	293	0.23	ug/l #	37
30) Chloroform	5.134	83	3523	1.16	ug/l #	51
31) Cyclohexane	5.395	56	84927	31.38	ug/l	96
36) 1,1-Dichloropropene	5.382	75	11365	5.03	ug/l #	56
37) Ethyl Acetate	4.723	43	2253	0.58	ug/l #	71
38) Carbon Tetrachloride	5.382	117	12825	5.29	ug/l #	16
39) Methylcyclohexane	6.771	83	83965	33.77	ug/l	97
40) Benzene	5.777	78	2271	0.35	ug/l	95
41) Methacrylonitrile	5.009	41	1358	0.67	ug/l #	47
43) Isopropyl Acetate	5.909	43	6506	1.18	ug/l #	64
45) 1,2-Dichloropropane	6.771	63	1251	0.69	ug/l #	1
48) Methyl methacrylate	6.989	41	7915	2.86	ug/l #	58
51) 4-Methyl-2-Pentanone	7.803	43	1229	0.30	ug/l #	60
52) Toluene	7.976	92	6215	1.55	ug/l	99
55) 1,1,2-Trichloroethane	8.375	97	6485	3.77	ug/l #	19
56) Ethyl methacrylate	8.375	69	2157	0.77	ug/l #	1
58) 2-Chloroethyl Vinyl ether	7.465	63	170	7.44	ug/l #	50
59) 2-Hexanone	8.700	43	1318	0.39	ug/l #	51
67) Ethyl Benzene	9.578	91	572014	71.69	ug/l	99
68) m/p-Xylenes	9.700	106	564983	191.37	ug/l	100
69) o-Xylene	10.108	106	92978	32.27	ug/l	98
70) Styrene	10.105	104	5434	1.12	ug/l #	1

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

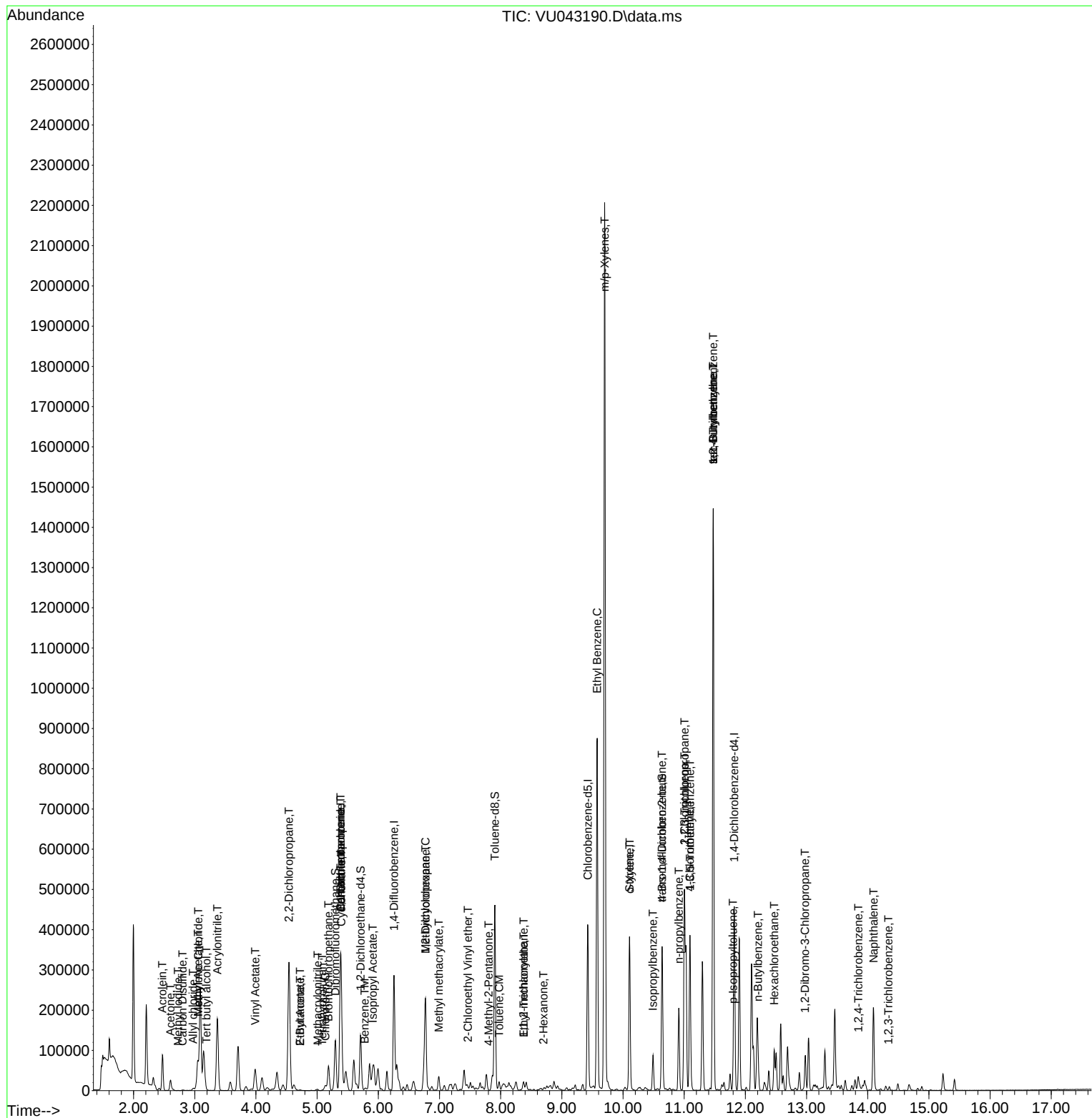
73) Isopropylbenzene	10.491	105	52160	7.00	ug/l	98
76) 1,2,3-Trichloropropane	11.005	75	4780	1.47	ug/l #	1
78) n-propylbenzene	10.912	91	148755	16.67	ug/l	99
79) 2-Chlorotoluene	11.005	91	42274	7.80	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.095	105	198452	30.17	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.639	75	59396	53.80	ug/l #	7
82) 4-Chlorotoluene	11.092	91	24107	3.70	ug/l #	45
83) tert-Butylbenzene	11.475	119	89169	13.79	ug/l #	56
84) 1,2,4-Trimethylbenzene	11.475	105	738276	109.24	ug/l	98
85) sec-Butylbenzene	11.475	105	738276	97.42	ug/l #	56
86) p-Isopropyltoluene	11.799	119	9128	1.31	ug/l	94
89) n-Butylbenzene	12.208	91	33614	5.14	ug/l #	30
90) Hexachloroethane	12.471	117	5597	4.28	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	12.976	75	531	0.58	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.848	180	296	1.62	ug/l #	1
95) Naphthalene	14.095	128	157059	21.23	ug/l	99
96) 1,2,3-Trichlorobenzene	14.340	180	365	1.60	ug/l #	1

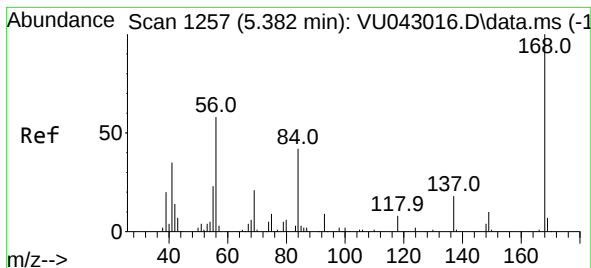
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Mon Apr 12 13:17:29 2021
Response via : Initial Calibration

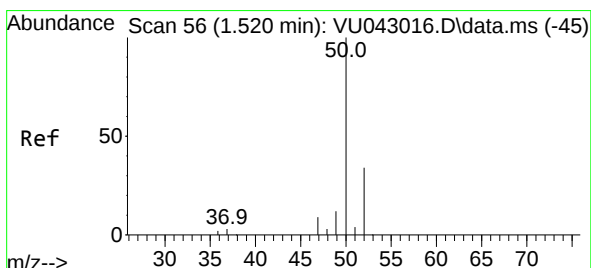
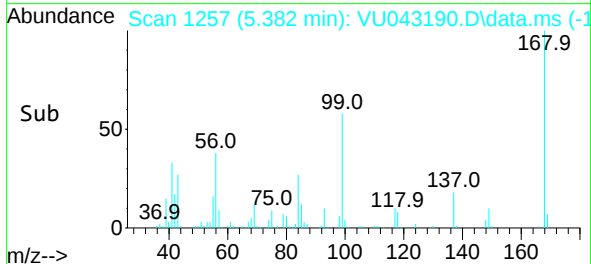
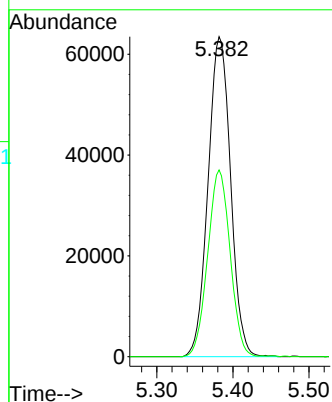
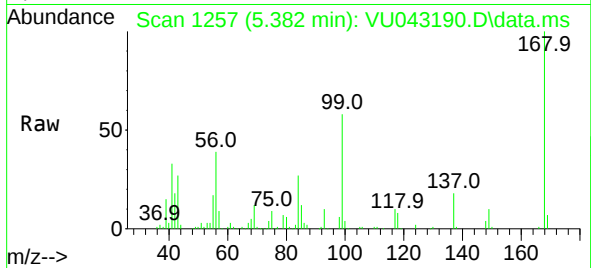




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043190.D
Acq: 19 Apr 2021 13:45

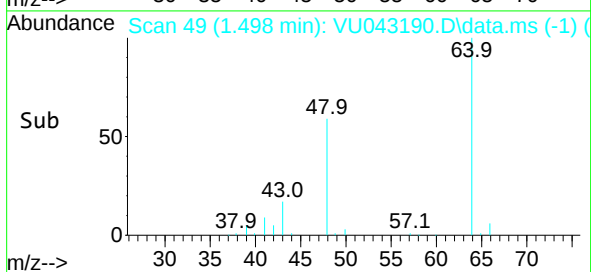
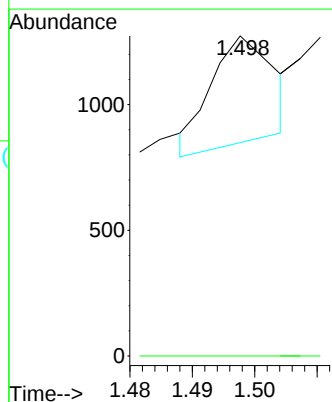
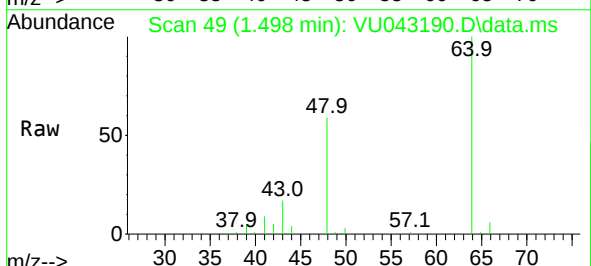
Instrument :
MSVOA_U
ClientSampled :

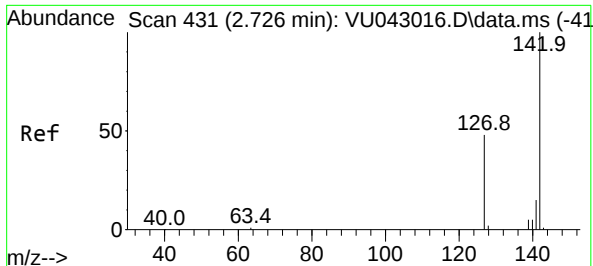
Tgt Ion:168 Resp: 130528
Ion Ratio Lower Upper
168 100
99 58.4 45.0 67.4



#3
Chloromethane
Concen: Below Cal
RT: 1.498 min Scan# 49
Delta R.T. -0.022 min
Lab File: VU043190.D
Acq: 19 Apr 2021 13:45

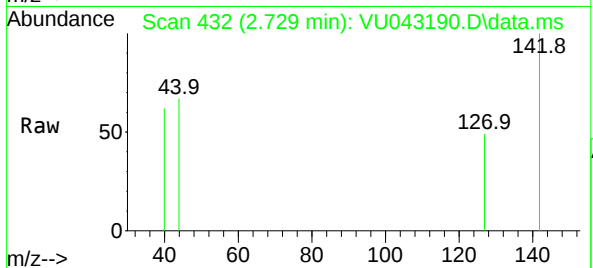
Tgt Ion: 50 Resp: 297
Ion Ratio Lower Upper
50 100
52 0.0 26.6 40.0#



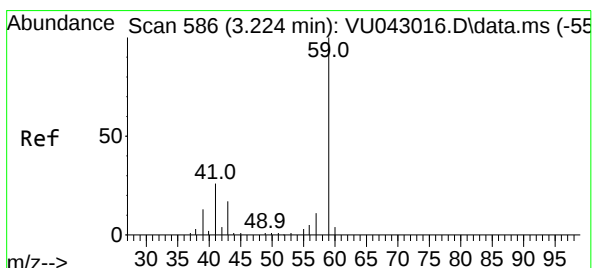
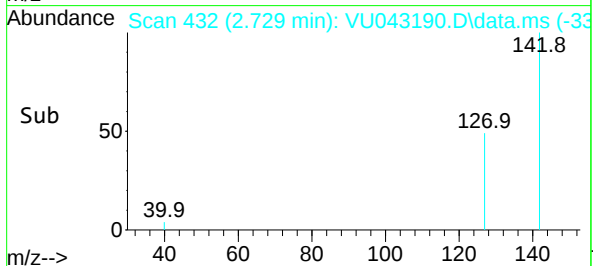
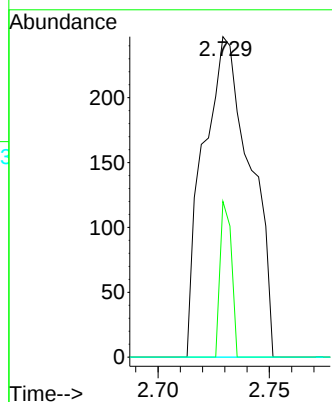


#10
Methyl Iodide
Concen: 0.21 ug/l
RT: 2.729 min Scan# 432
Delta R.T. 0.003 min
Lab File: VU043190.D
Acq: 19 Apr 2021 13:45

Instrument :
MSVOA_U
ClientSampled :

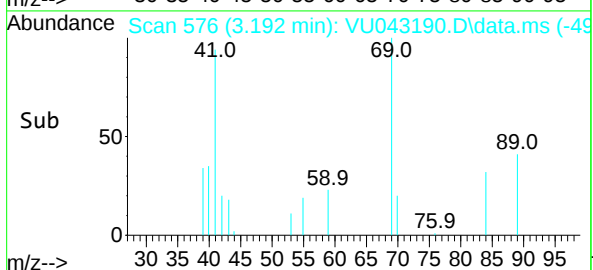
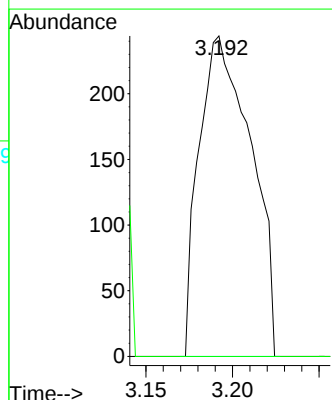
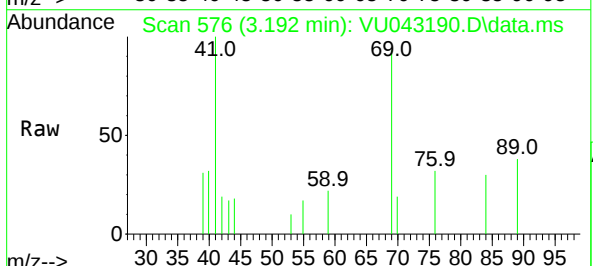


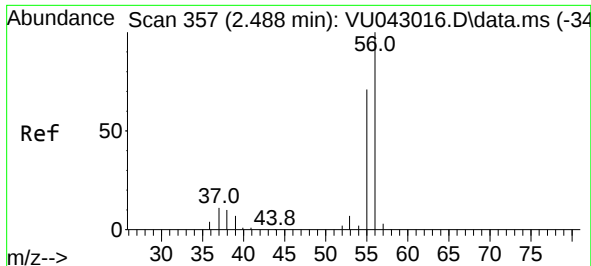
Tgt Ion:142 Resp: 362
Ion Ratio Lower Upper
142 100
127 11.9 37.8 56.6#
141 0.0 11.8 17.6#



#11
Tert butyl alcohol
Concen: 0.90 ug/l
RT: 3.192 min Scan# 576
Delta R.T. -0.032 min
Lab File: VU043190.D
Acq: 19 Apr 2021 13:45

Tgt Ion: 59 Resp: 510
Ion Ratio Lower Upper
59 100
57 0.0 1.6 2.4#

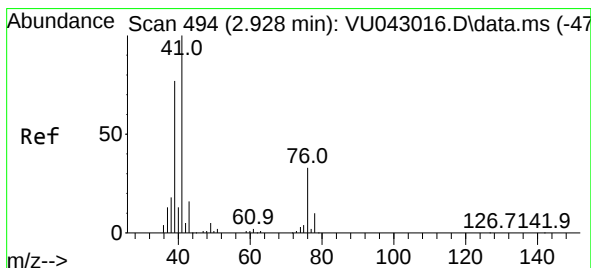
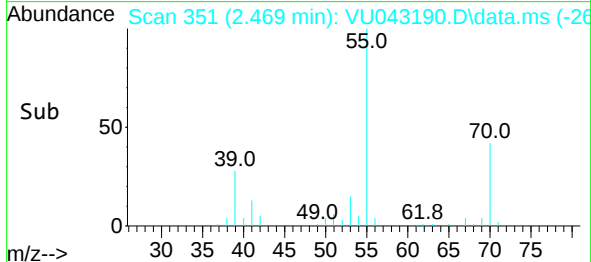
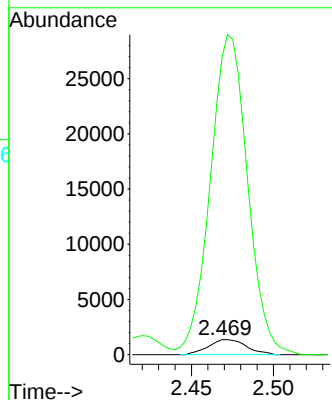
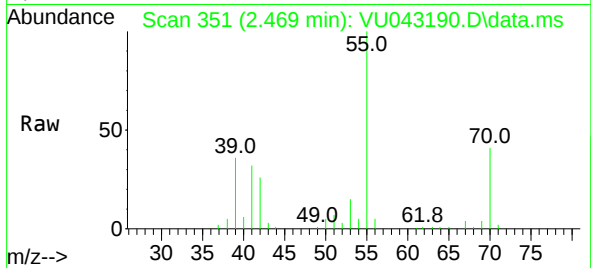




#13
Acrolein
Concen: 16.39 ug/l
RT: 2.469 min Scan# 351
Delta R.T. -0.019 min
Lab File: VU043190.D
Acq: 19 Apr 2021 13:45

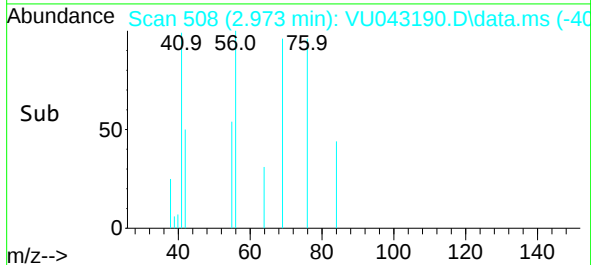
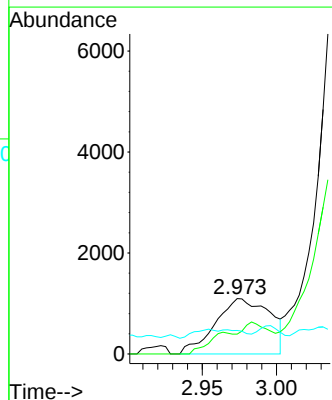
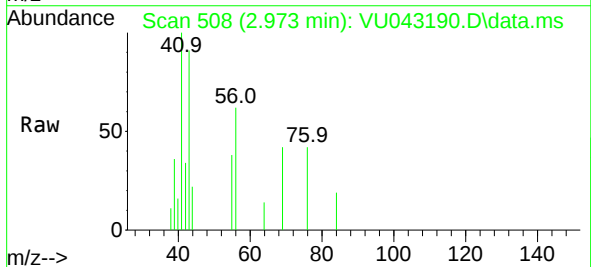
Instrument :
MSVOA_U
ClientSampled :

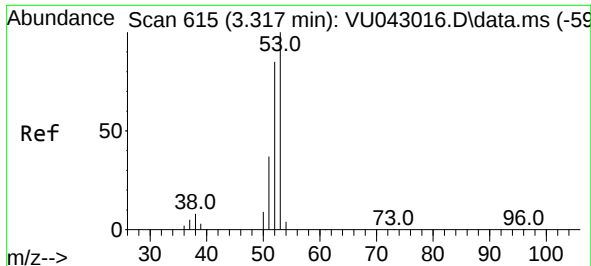
Tgt Ion: 56 Resp: 2197
Ion Ratio Lower Upper
56 100
55 2082.7 57.3 85.9#



#14
Allyl chloride
Concen: 0.95 ug/l
RT: 2.973 min Scan# 508
Delta R.T. 0.045 min
Lab File: VU043190.D
Acq: 19 Apr 2021 13:45

Tgt Ion: 41 Resp: 2811
Ion Ratio Lower Upper
41 100
39 0.0 54.9 82.3#
76 7.0 22.5 33.7#

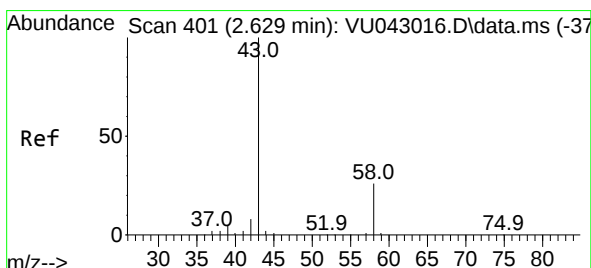
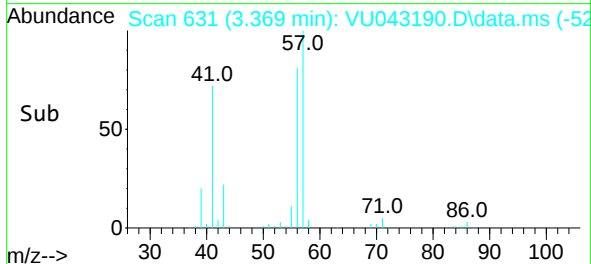
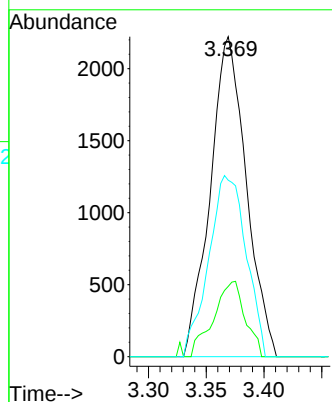
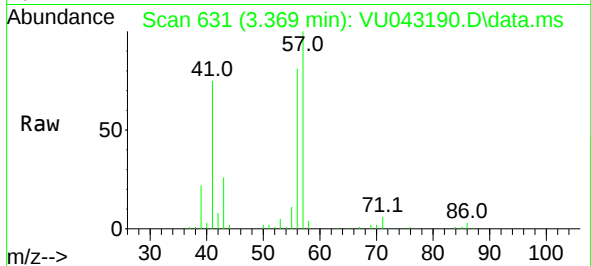




#15
Acrylonitrile
Concen: 3.96 ug/l
RT: 3.369 min Scan# 631
Delta R.T. 0.052 min
Lab File: VU043190.D
Acq: 19 Apr 2021 13:45

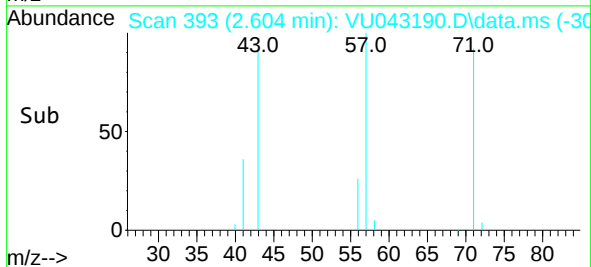
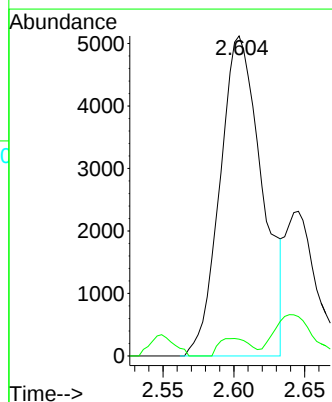
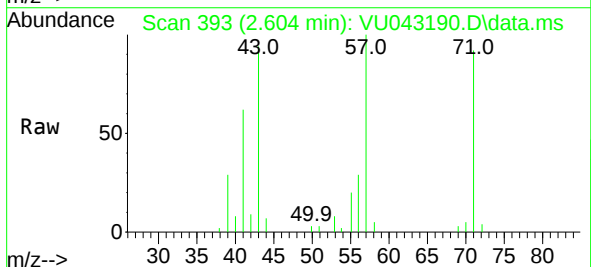
Instrument :
MSVOA_U
ClientSampled :

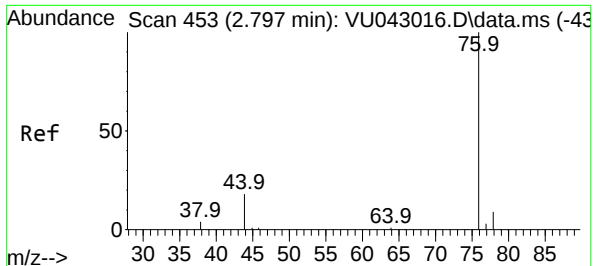
Tgt Ion: 53 Resp: 4821
Ion Ratio Lower Upper
53 100
52 20.7 68.2 102.2#
51 58.7 29.2 43.8#



#16
Acetone
Concen: 7.88 ug/l
RT: 2.604 min Scan# 393
Delta R.T. -0.025 min
Lab File: VU043190.D
Acq: 19 Apr 2021 13:45

Tgt Ion: 43 Resp: 10554
Ion Ratio Lower Upper
43 100
58 2.9 21.5 32.3#

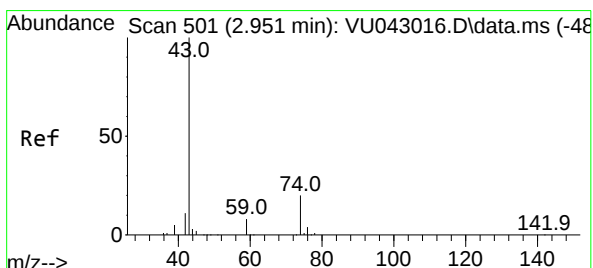
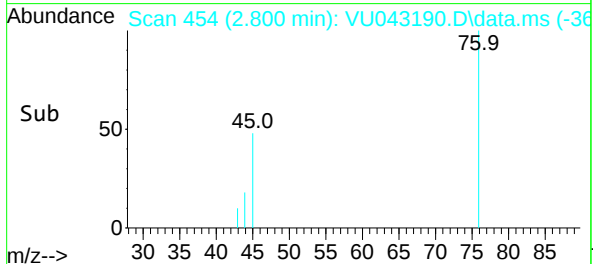
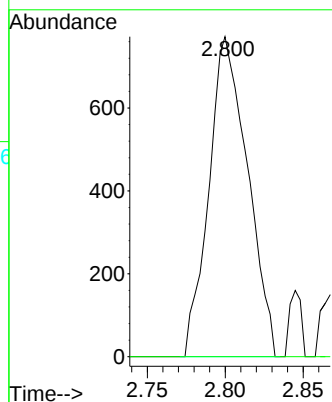
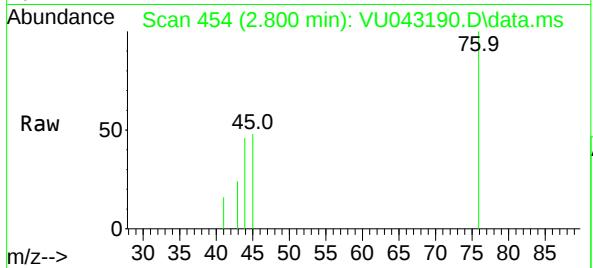




#17
Carbon Disulfide
Concen: 0.36 ug/l
RT: 2.800 min Scan# 454
Delta R.T. 0.003 min
Lab File: VU043190.D
Acq: 19 Apr 2021 13:45

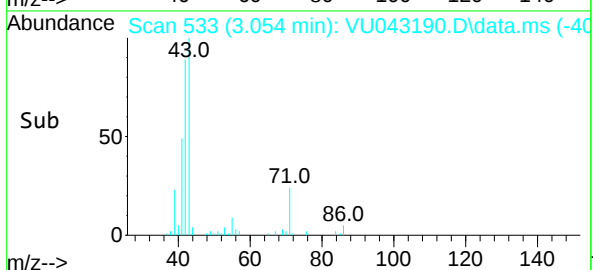
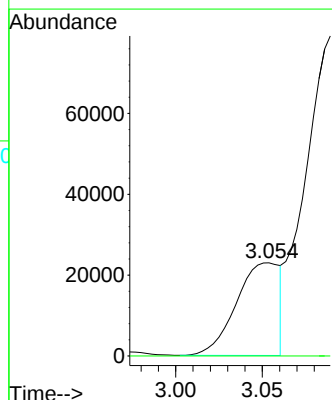
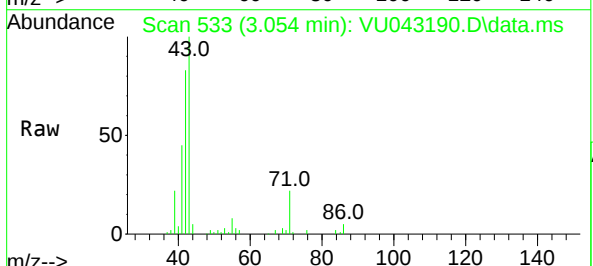
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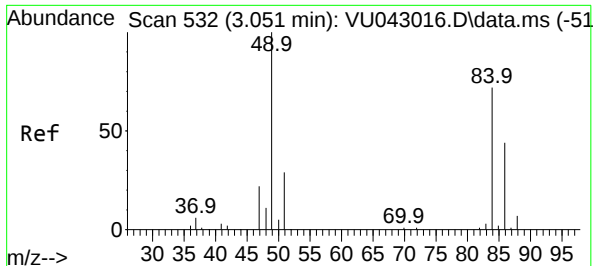
Tgt Ion: 76 Resp: 1335
Ion Ratio Lower Upper
76 100
78 0.0 7.5 11.3#



#18
Methyl Acetate
Concen: 14.65 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.103 min
Lab File: VU043190.D
Acq: 19 Apr 2021 13:45

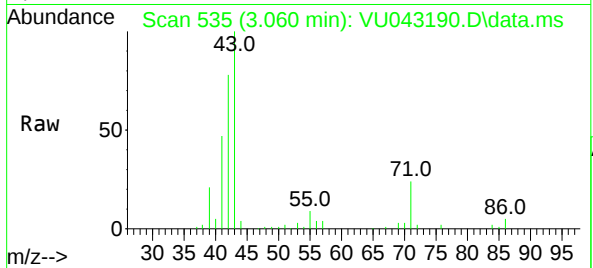
Tgt Ion: 43 Resp: 40178
Ion Ratio Lower Upper
43 100
74 0.0 16.6 25.0#



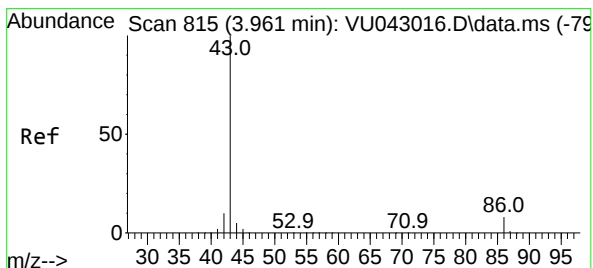
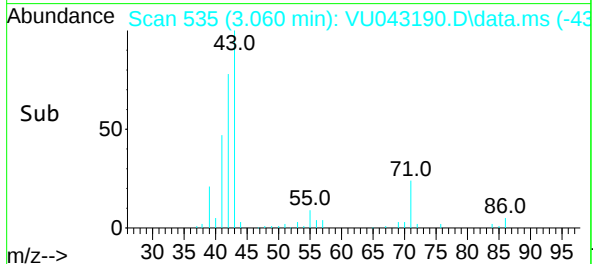
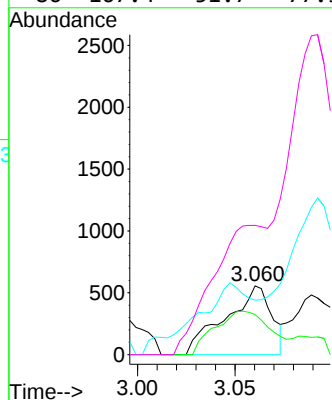


#20
Methylene Chloride
Concen: 0.59 ug/l
RT: 3.060 min Scan# 535
Delta R.T. 0.009 min
Lab File: VU043190.D
Acq: 19 Apr 2021 13:45

Instrument :
MSVOA_U
ClientSampleId :

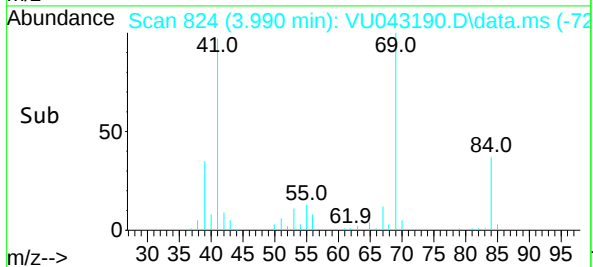
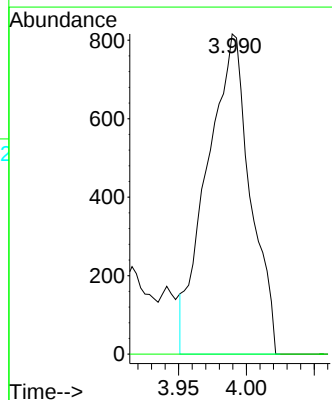
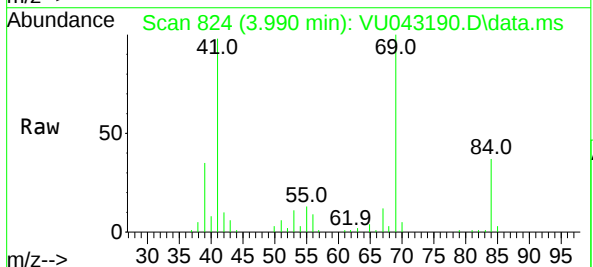


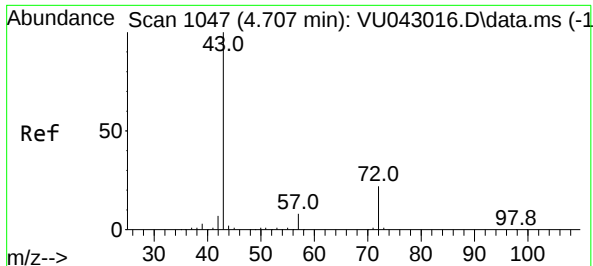
Tgt Ion:	84	Resp:	919
Ion	Ratio	Lower	Upper
84	100		
49	58.3	112.6	169.0#
51	43.0	33.7	50.5
86	167.4	51.7	77.5#



#23
Vinyl Acetate
Concen: 0.33 ug/l
RT: 3.990 min Scan# 824
Delta R.T. 0.029 min
Lab File: VU043190.D
Acq: 19 Apr 2021 13:45

Tgt Ion:	43	Resp:	1807
Ion	Ratio	Lower	Upper
43	100		
86	0.0	6.7	10.1#

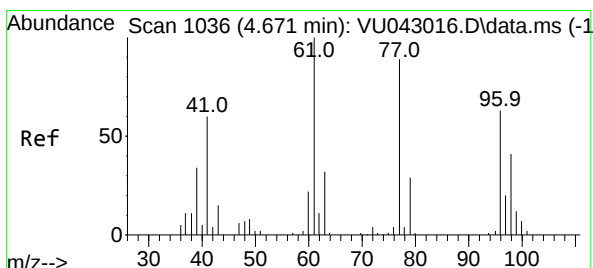
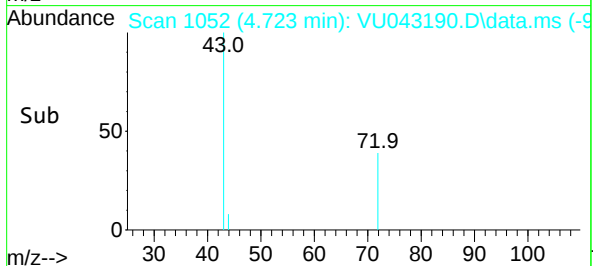
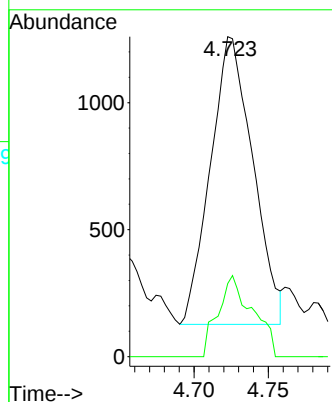
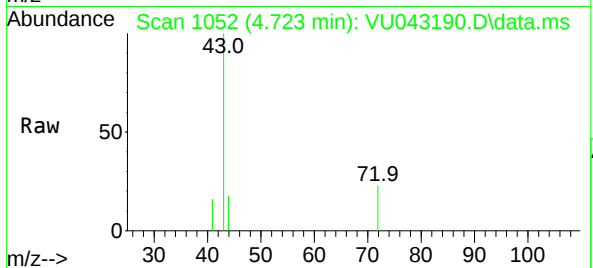




#25
2-Butanone
Concen: 1.13 ug/l
RT: 4.723 min Scan# 1052
Delta R.T. 0.016 min
Lab File: VU043190.D
Acq: 19 Apr 2021 13:45

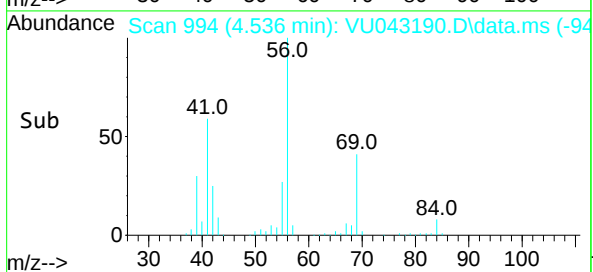
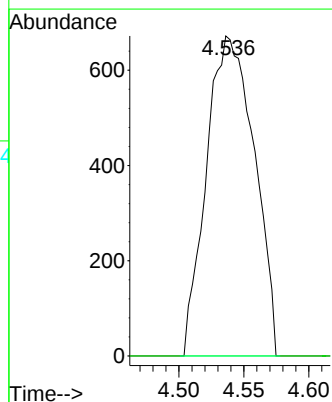
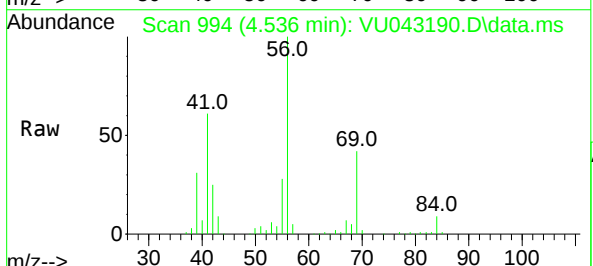
Instrument :
MSVOA_U
ClientSampled :

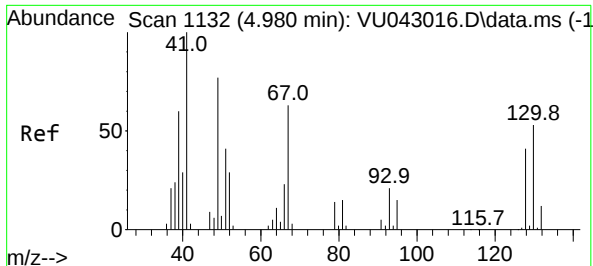
Tgt Ion: 43 Resp: 2253
Ion Ratio Lower Upper
43 100
72 25.4 17.4 26.0



#26
2,2-Dichloropropane
Concen: 0.68 ug/l
RT: 4.536 min Scan# 994
Delta R.T. -0.135 min
Lab File: VU043190.D
Acq: 19 Apr 2021 13:45

Tgt Ion: 77 Resp: 1722
Ion Ratio Lower Upper
77 100
97 0.0 10.6 31.8#

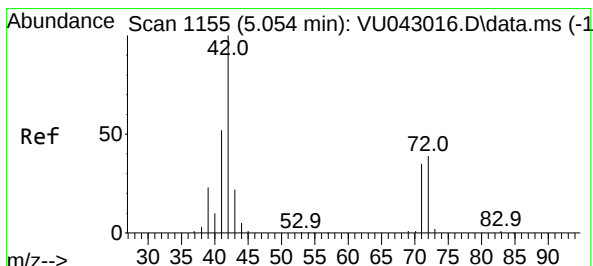
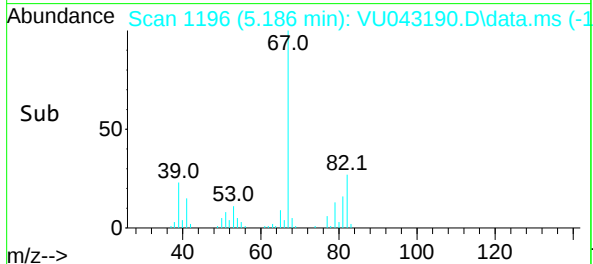
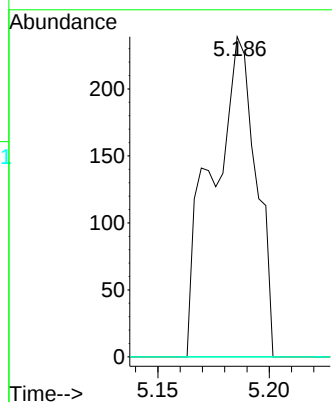
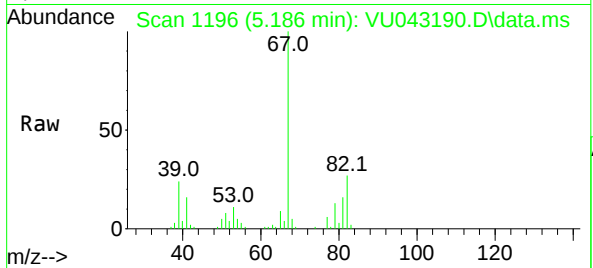




#28
Bromochloromethane
Concen: 0.22 ug/l
RT: 5.186 min Scan# 1196
Delta R.T. 0.206 min
Lab File: VU043190.D
Acq: 19 Apr 2021 13:45

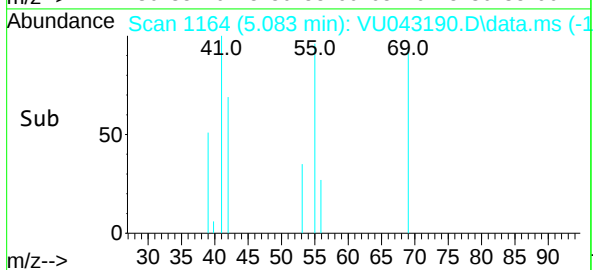
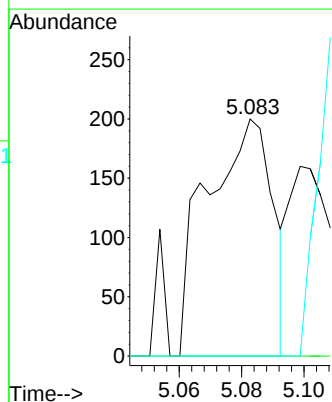
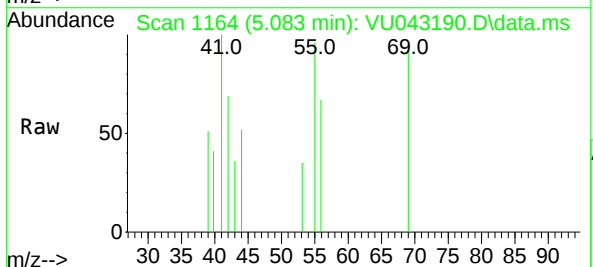
Instrument :
MSVOA_U
ClientSampled :

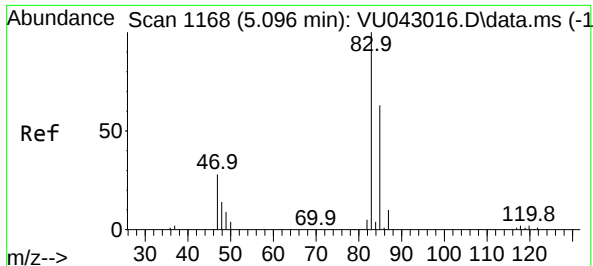
Tgt Ion: 49 Resp: 329
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.4
130 0.0 57.1 85.7#



#29
Tetrahydrofuran
Concen: 0.23 ug/l
RT: 5.083 min Scan# 1164
Delta R.T. 0.029 min
Lab File: VU043190.D
Acq: 19 Apr 2021 13:45

Tgt Ion: 42 Resp: 293
Ion Ratio Lower Upper
42 100
72 0.0 31.5 47.3#
71 0.0 29.5 44.3#





#30

Chloroform

Concen: 1.16 ug/l

RT: 5.134 min Scan# 1180

Delta R.T. 0.038 min

Lab File: VU043190.D

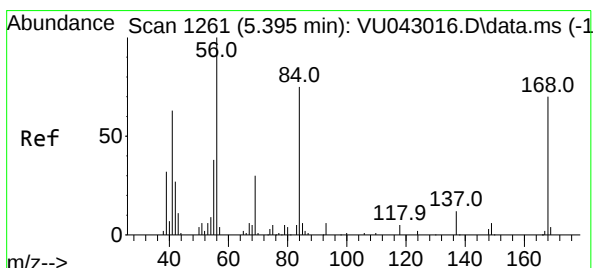
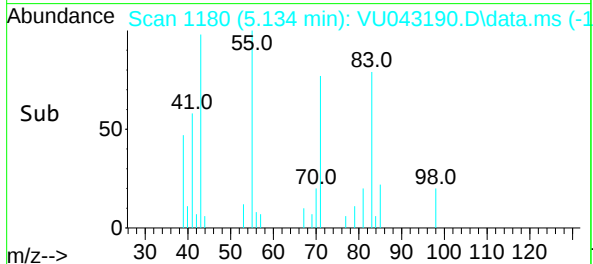
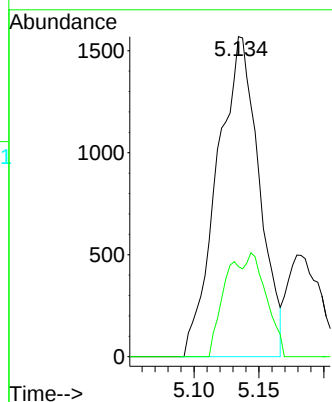
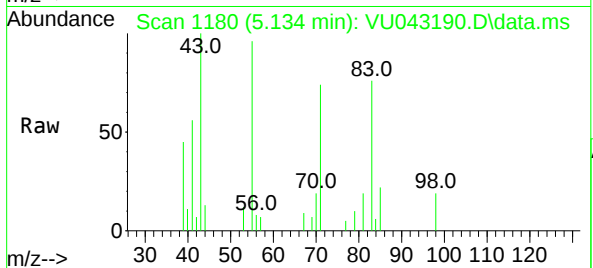
Acq: 19 Apr 2021 13:45

Tgt Ion: 83 Resp: 3523

Ion Ratio Lower Upper

83 100

85 28.2 54.6 81.8#



#31

Cyclohexane

Concen: 31.38 ug/l

RT: 5.395 min Scan# 1261

Delta R.T. -0.000 min

Lab File: VU043190.D

Acq: 19 Apr 2021 13:45

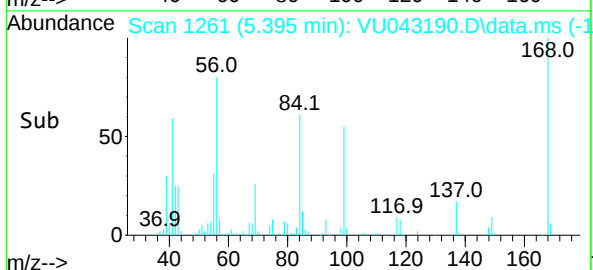
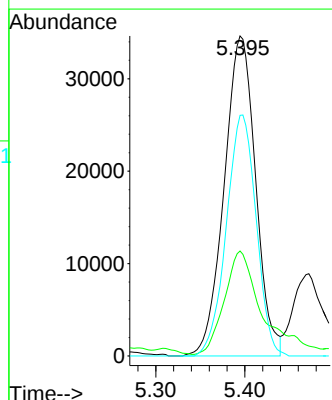
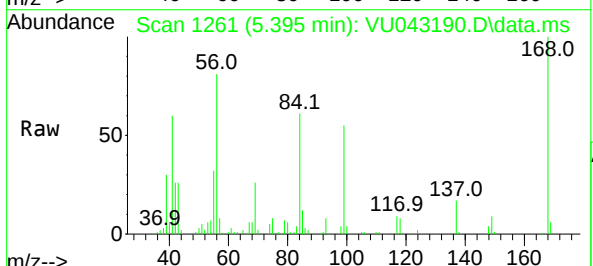
Tgt Ion: 56 Resp: 84927

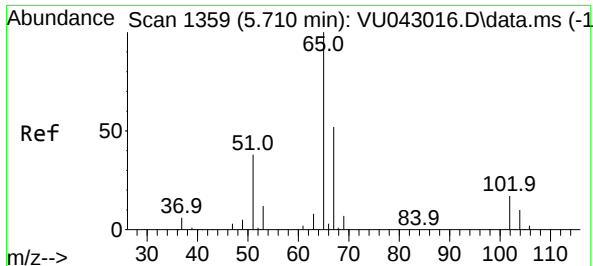
Ion Ratio Lower Upper

56 100

69 31.6 24.9 37.3

84 75.2 63.7 95.5

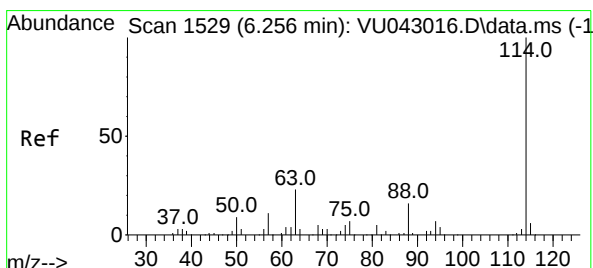
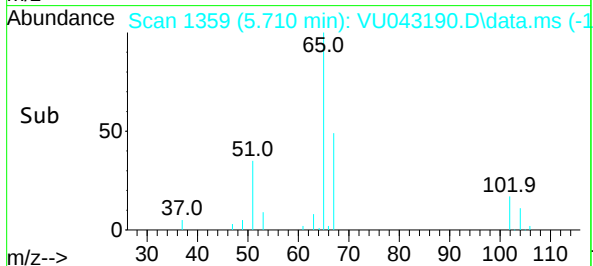
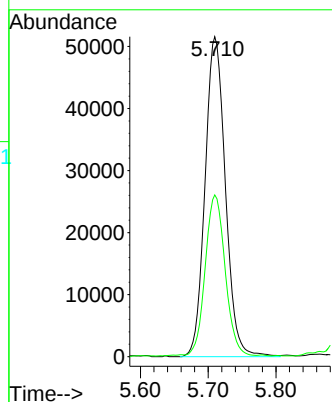
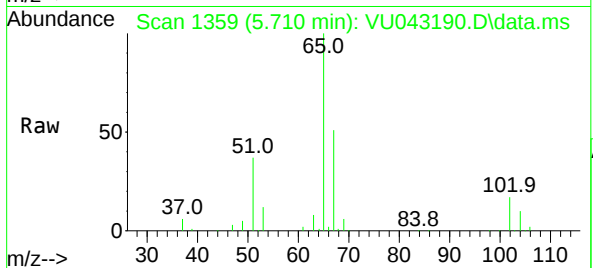




#33
1,2-Dichloroethane-d4
Concen: 49.07 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043190.D
Acq: 19 Apr 2021 13:45

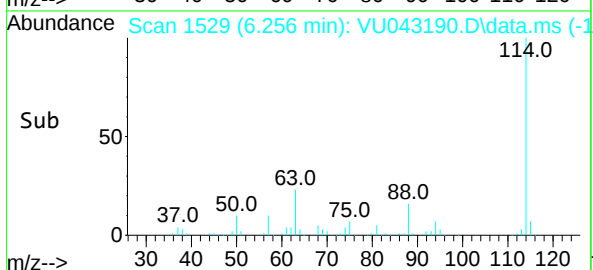
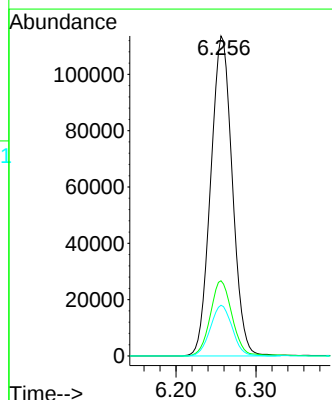
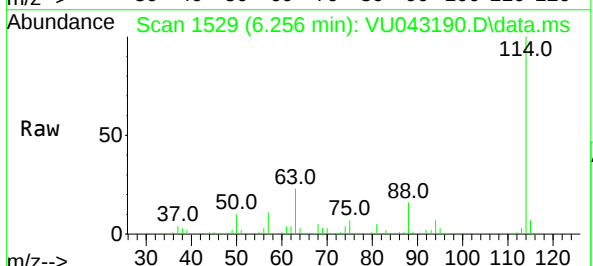
Instrument :
MSVOA_U
ClientSampled :

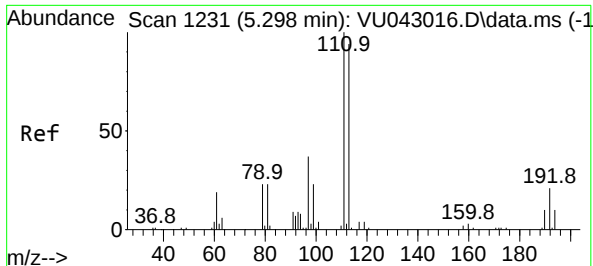
Tgt Ion: 65 Resp: 107672
Ion Ratio Lower Upper
65 100
67 49.3 0.0 99.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043190.D
Acq: 19 Apr 2021 13:45

Tgt Ion: 114 Resp: 213179
Ion Ratio Lower Upper
114 100
63 23.5 0.0 44.2
88 15.8 0.0 33.4





#35

Dibromofluoromethane

Concen: 46.71 ug/l

RT: 5.298 min Scan# 1231

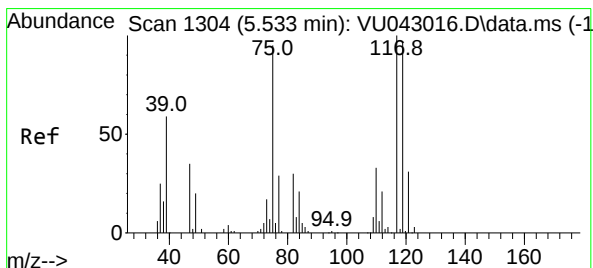
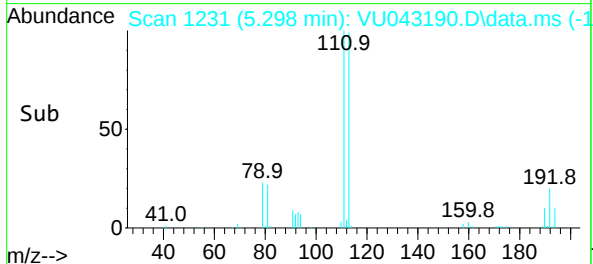
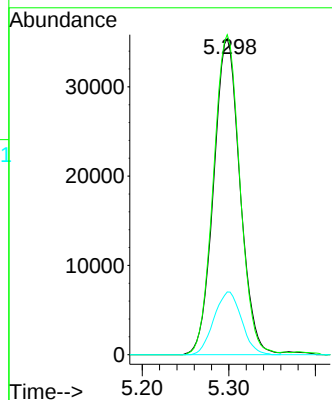
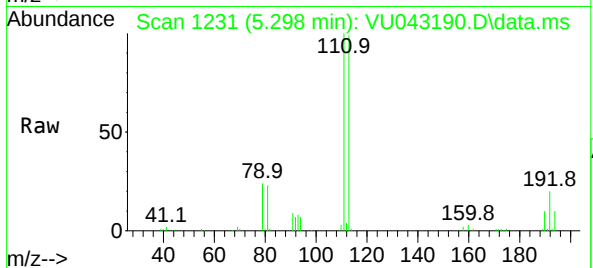
Delta R.T. 0.000 min

Lab File: VU043190.D

Acq: 19 Apr 2021 13:45

Tgt Ion:	113	Resp:	74819
Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.8	122.8
192	20.8	17.2	25.8

Instrument :
MSVOA_U
ClientSampleId :



#36

1,1-Dichloropropene

Concen: 5.03 ug/l

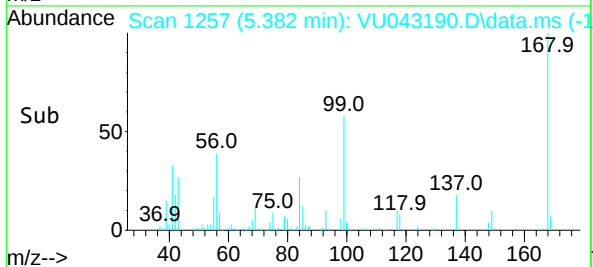
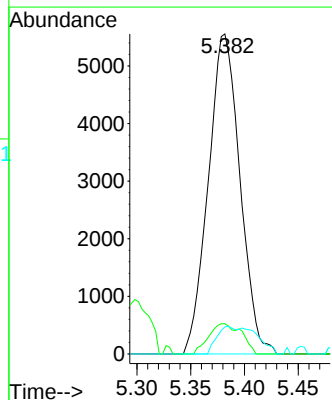
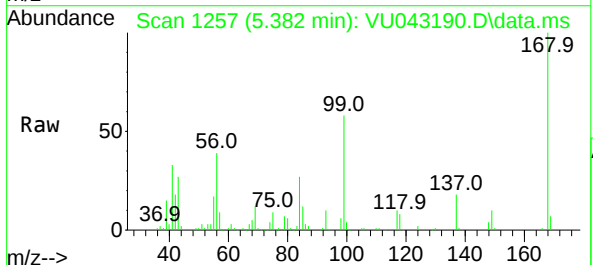
RT: 5.382 min Scan# 1257

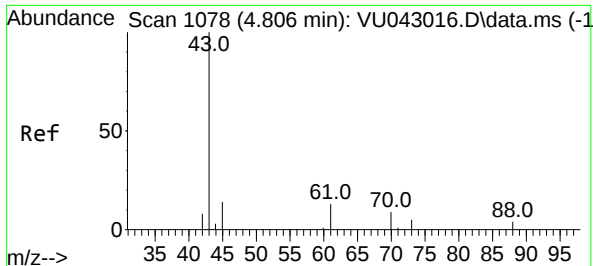
Delta R.T. -0.151 min

Lab File: VU043190.D

Acq: 19 Apr 2021 13:45

Tgt Ion:	75	Resp:	11365
Ion	Ratio	Lower	Upper
75	100		
110	9.8	16.8	50.3#
77	5.0	24.8	37.2#





#37

Ethyl Acetate

Concen: 0.58 ug/l

RT: 4.723 min Scan# 1052

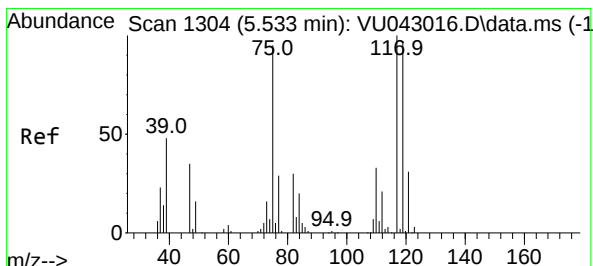
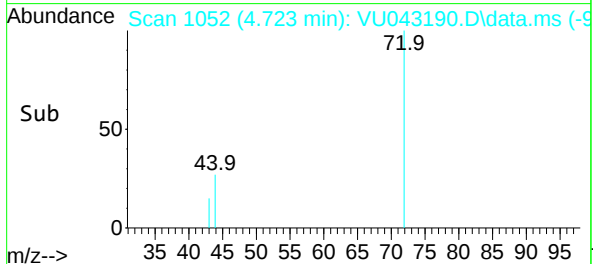
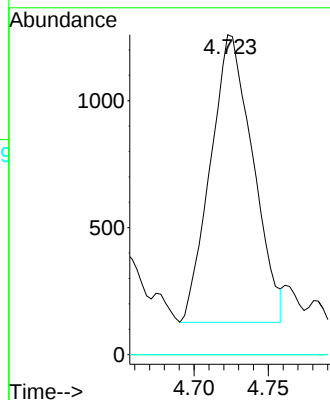
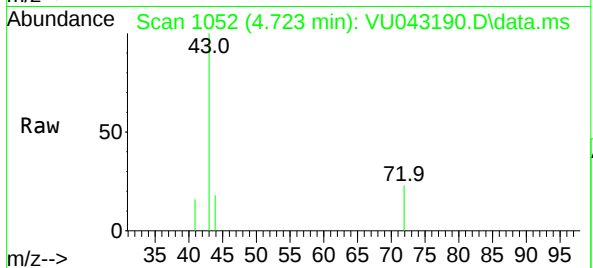
Delta R.T. -0.083 min

Lab File: VU043190.D

Acq: 19 Apr 2021 13:45

Tgt Ion:	43	Resp:	2253
Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.1	15.1#
70	0.0	7.2	10.8#

Instrument :
MSVOA_U
ClientSampleId :



#38

Carbon Tetrachloride

Concen: 5.29 ug/l

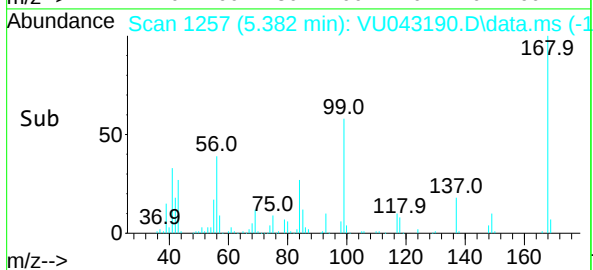
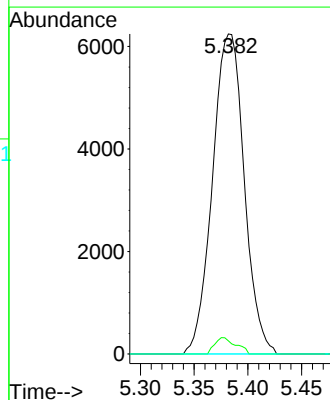
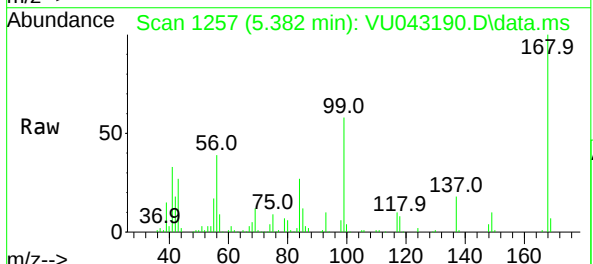
RT: 5.382 min Scan# 1257

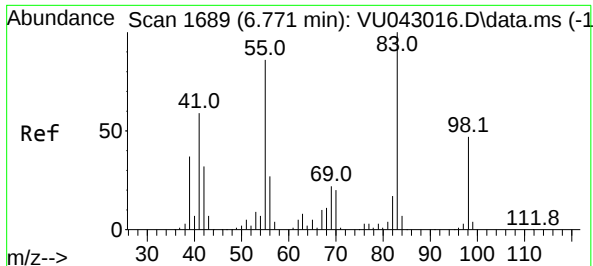
Delta R.T. -0.151 min

Lab File: VU043190.D

Acq: 19 Apr 2021 13:45

Tgt Ion:	117	Resp:	12825
Ion	Ratio	Lower	Upper
117	100		
119	4.1	75.5	113.3#
121	0.0	24.7	37.1#





#39

Methylcyclohexane

Concen: 33.77 ug/l

RT: 6.771 min Scan# 1689

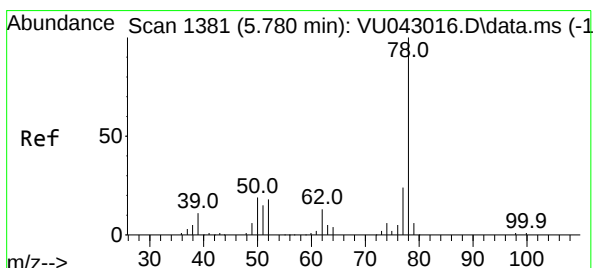
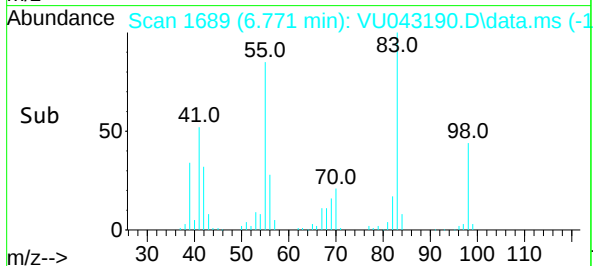
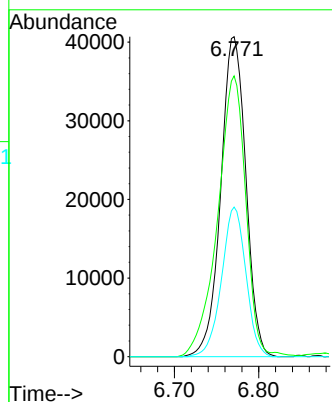
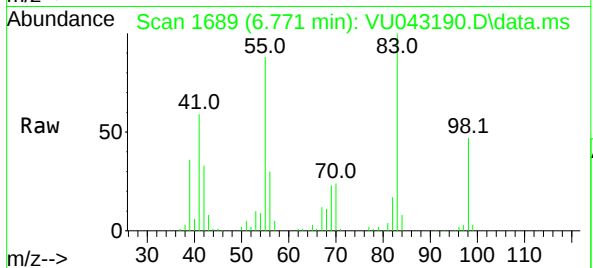
Delta R.T. -0.000 min

Lab File: VU043190.D

Acq: 19 Apr 2021 13:45

Tgt Ion:	83	Resp:	83965
Ion	Ratio	Lower	Upper
83	100		
55	87.5	66.8	100.2
98	46.7	36.9	55.3

Instrument :
MSVOA_U
ClientSampleId :



#40

Benzene

Concen: 0.35 ug/l

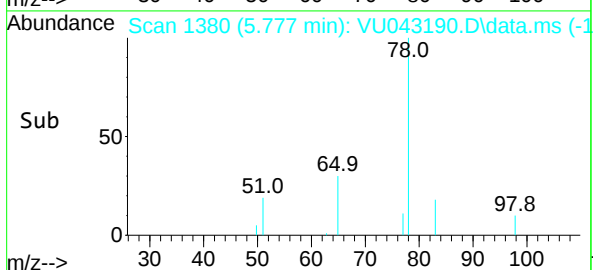
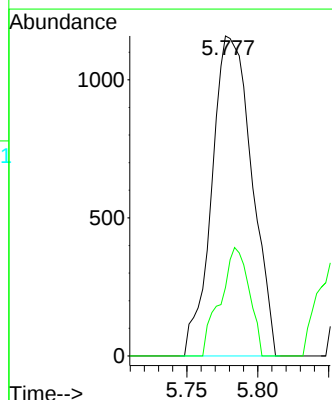
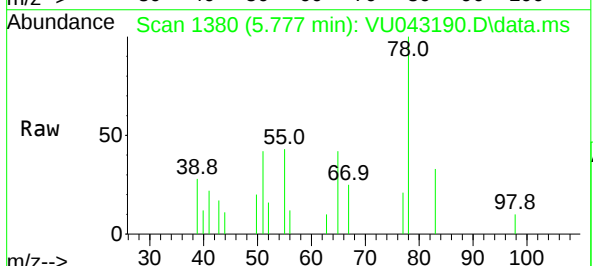
RT: 5.777 min Scan# 1380

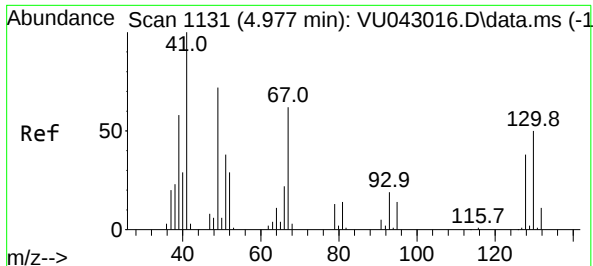
Delta R.T. -0.003 min

Lab File: VU043190.D

Acq: 19 Apr 2021 13:45

Tgt Ion:	78	Resp:	2271
Ion	Ratio	Lower	Upper
78	100		
77	21.4	19.3	28.9





#41

Methacrylonitrile

Concen: 0.67 ug/l

RT: 5.009 min Scan# 1141

Delta R.T. 0.032 min

Lab File: VU043190.D

Acq: 19 Apr 2021 13:45

Tgt Ion: 41 Resp: 1358

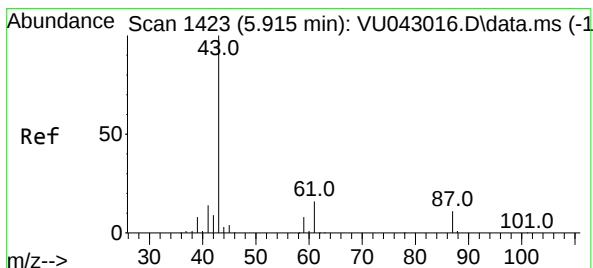
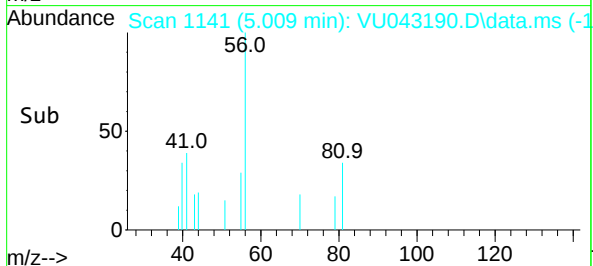
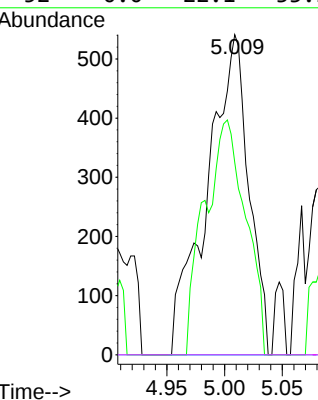
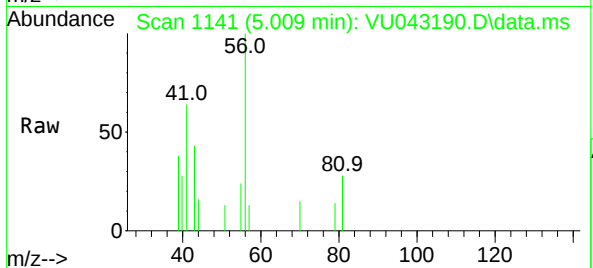
Ion Ratio Lower Upper

41 100

39 72.6 45.1 67.7#

67 0.0 50.2 75.2#

52 0.0 22.1 33.1#



#43

Isopropyl Acetate

Concen: 1.18 ug/l

RT: 5.909 min Scan# 1421

Delta R.T. -0.006 min

Lab File: VU043190.D

Acq: 19 Apr 2021 13:45

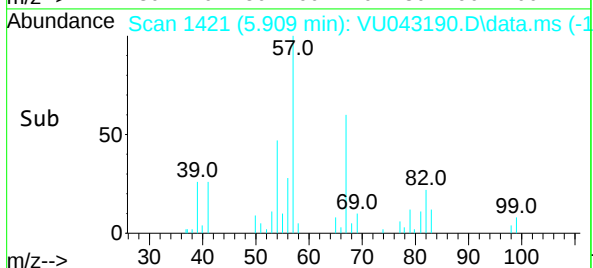
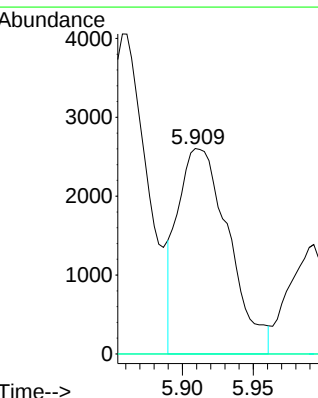
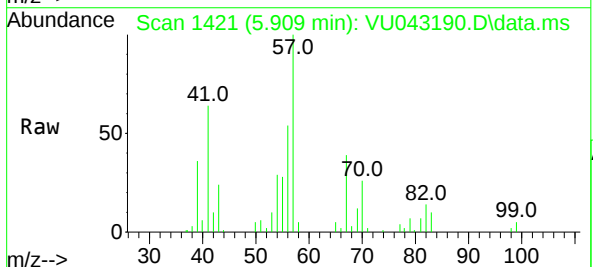
Tgt Ion: 43 Resp: 6506

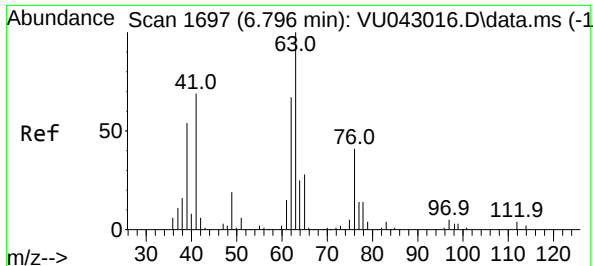
Ion Ratio Lower Upper

43 100

61 0.0 14.4 21.6#

87 0.0 8.8 13.2#



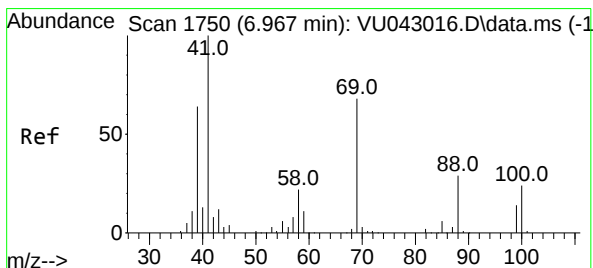
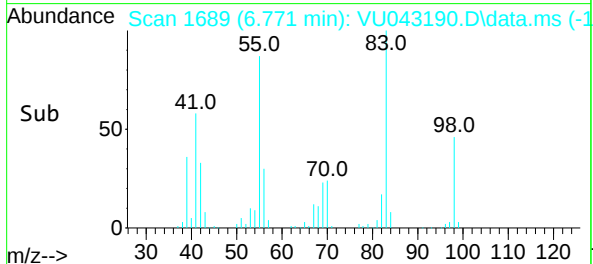
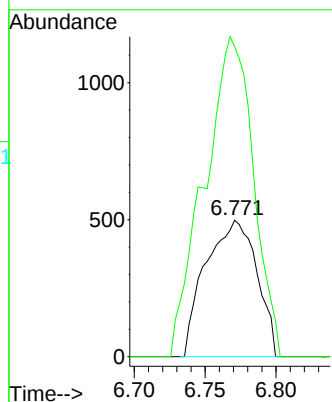
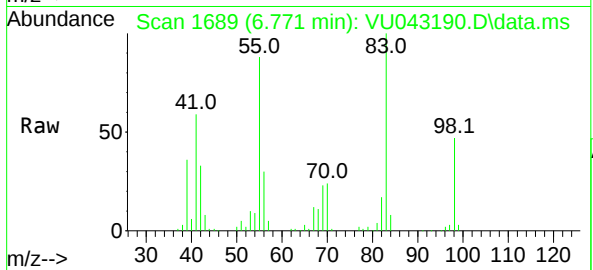


#45

1,2-Dichloropropane
Concen: 0.69 ug/l
RT: 6.771 min Scan# 1689
Delta R.T. -0.025 min
Lab File: VU043190.D
Acq: 19 Apr 2021 13:45

Instrument :
MSVOA_U
ClientSampleId :

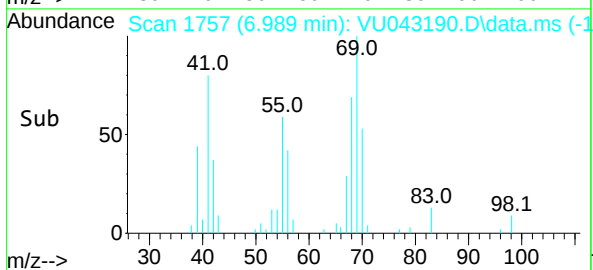
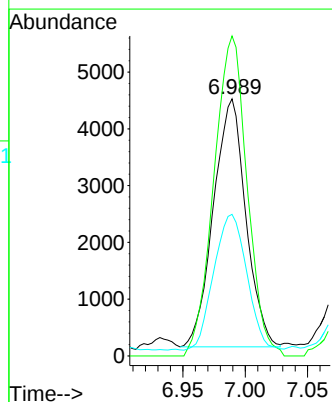
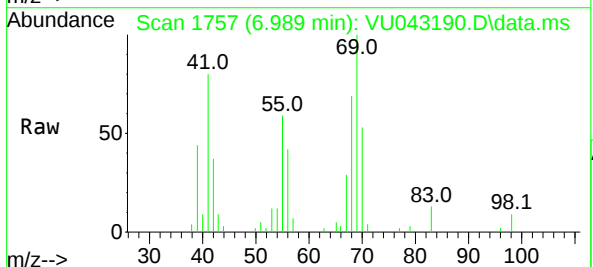
Tgt Ion: 63 Resp: 1251
Ion Ratio Lower Upper
63 100
65 227.1 25.4 38.2#

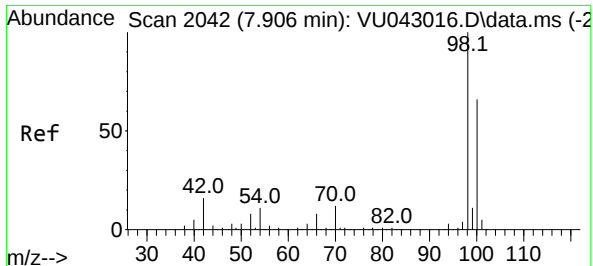


#48

Methyl methacrylate
Concen: 2.86 ug/l
RT: 6.989 min Scan# 1757
Delta R.T. 0.022 min
Lab File: VU043190.D
Acq: 19 Apr 2021 13:45

Tgt Ion: 41 Resp: 7915
Ion Ratio Lower Upper
41 100
69 132.1 57.0 85.6#
39 55.9 48.4 72.6

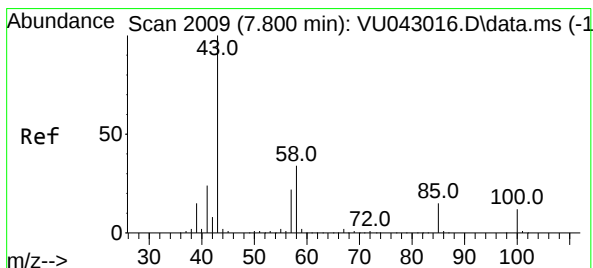
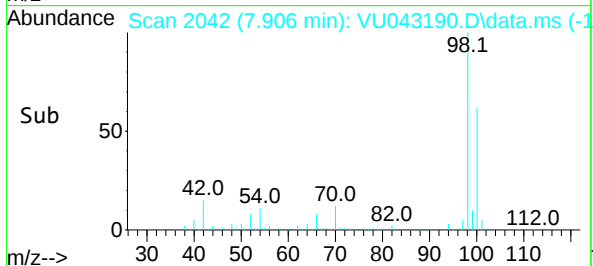
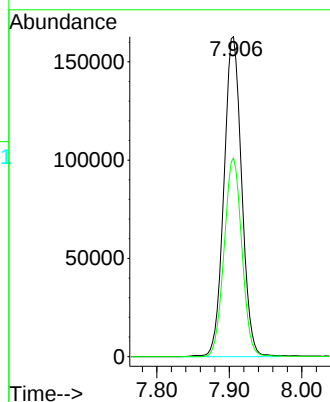
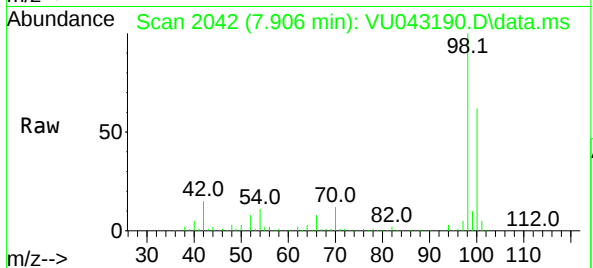




#50
Toluene-d8
Concen: 48.80 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043190.D
Acq: 19 Apr 2021 13:45

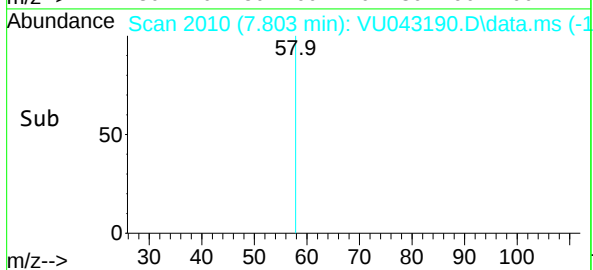
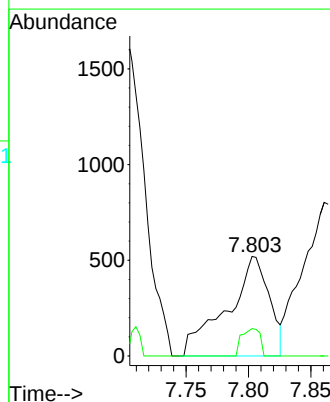
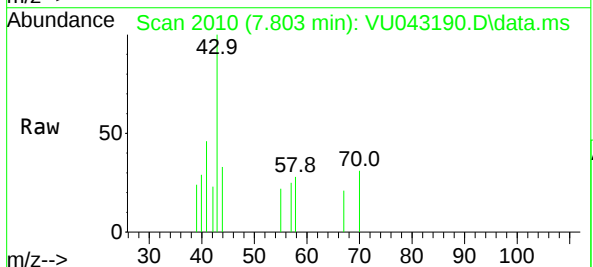
Instrument :
MSVOA_U
ClientSampled :

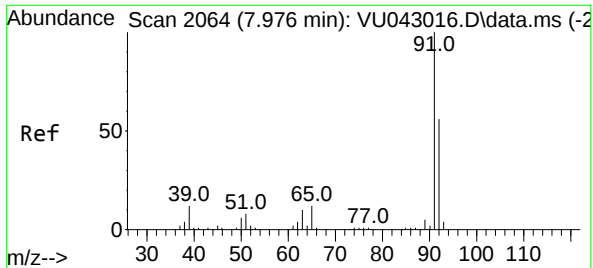
Tgt Ion: 98 Resp: 276634
Ion Ratio Lower Upper
98 100
100 62.1 50.2 75.2



#51
4-Methyl-2-Pentanone
Concen: 0.30 ug/l
RT: 7.803 min Scan# 2010
Delta R.T. 0.003 min
Lab File: VU043190.D
Acq: 19 Apr 2021 13:45

Tgt Ion: 43 Resp: 1229
Ion Ratio Lower Upper
43 100
58 11.9 28.1 42.1#

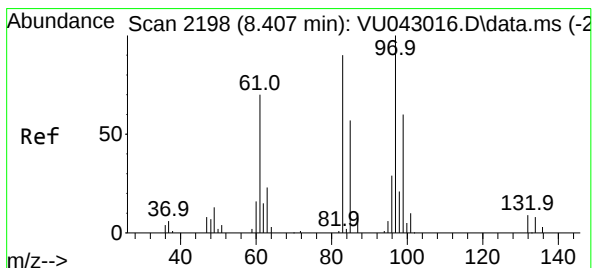
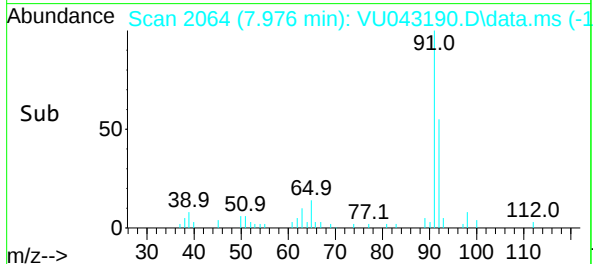
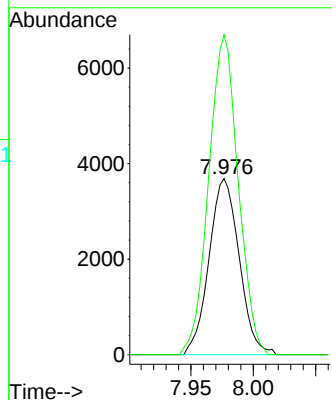
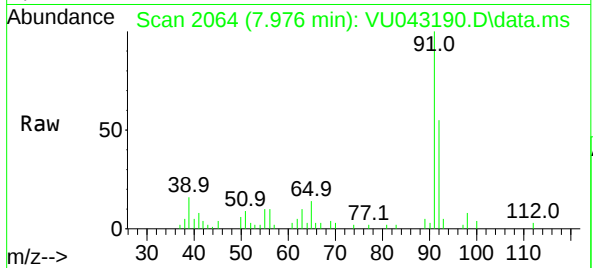




#52
Toluene
Concen: 1.55 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043190.D
Acq: 19 Apr 2021 13:45

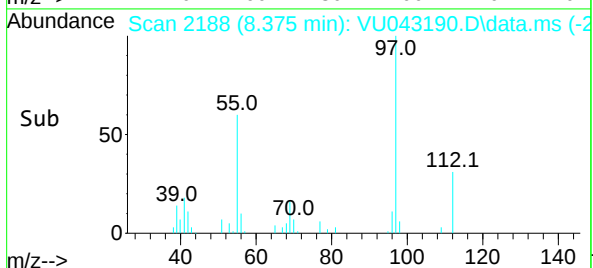
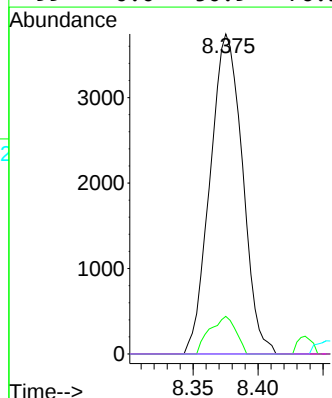
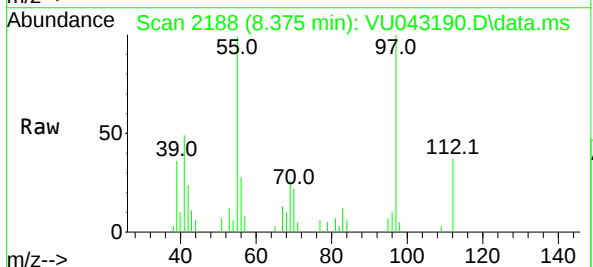
Instrument :
MSVOA_U
ClientSampleId :

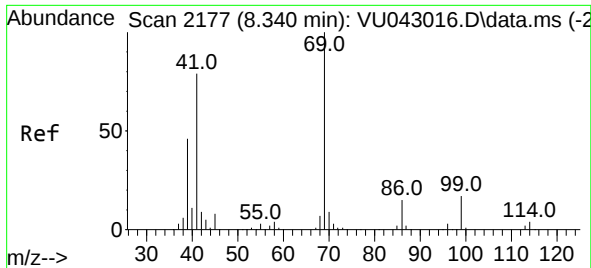
Tgt Ion: 92 Resp: 6215
Ion Ratio Lower Upper
92 100
91 177.4 140.3 210.5



#55
1,1,2-Trichloroethane
Concen: 3.77 ug/l
RT: 8.375 min Scan# 2188
Delta R.T. -0.032 min
Lab File: VU043190.D
Acq: 19 Apr 2021 13:45

Tgt Ion: 97 Resp: 6485
Ion Ratio Lower Upper
97 100
83 11.8 72.6 109.0#
85 0.0 46.6 69.8#
99 0.0 50.9 76.3#

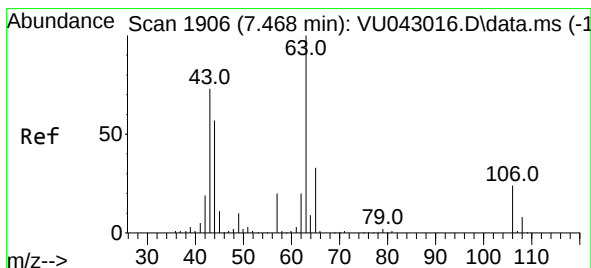
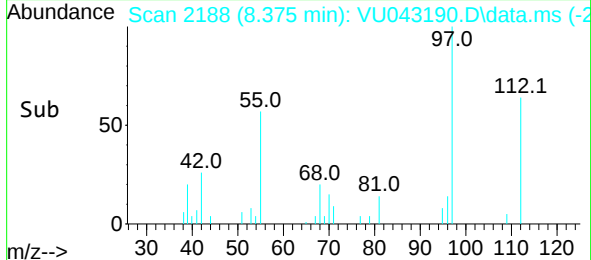
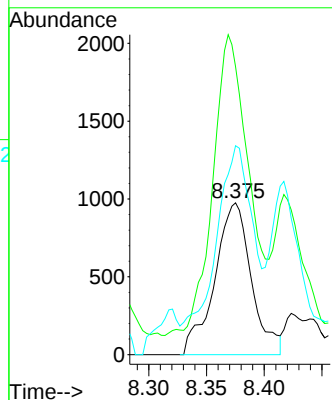
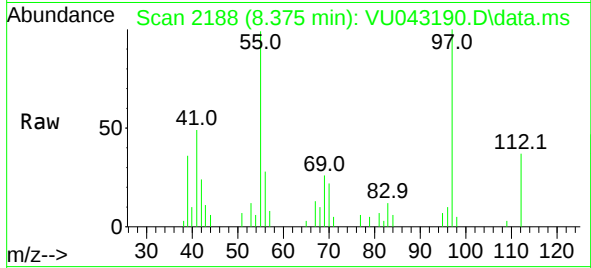




#56
Ethyl methacrylate
Concen: 0.77 ug/l
RT: 8.375 min Scan# 2188
Delta R.T. 0.035 min
Lab File: VU043190.D
Acq: 19 Apr 2021 13:45

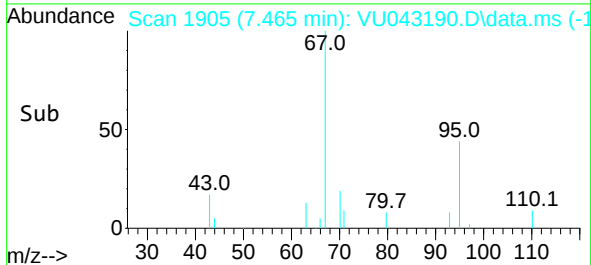
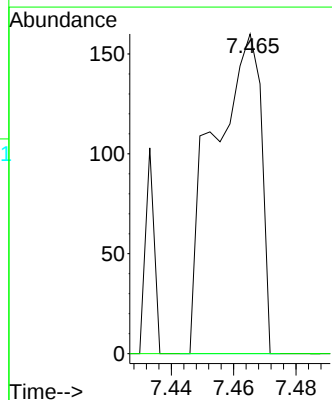
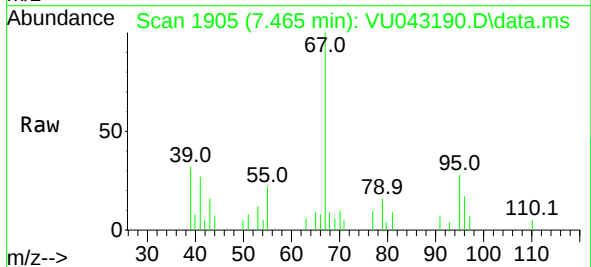
Instrument :
MSVOA_U
ClientSampleId :

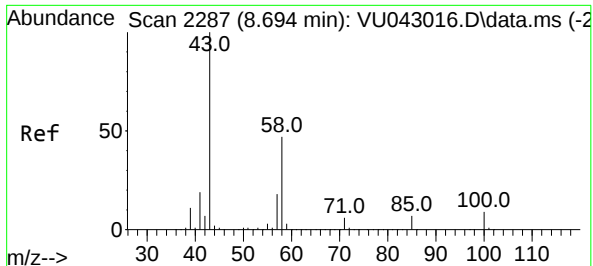
Tgt Ion: 69 Resp: 2157
Ion Ratio Lower Upper
69 100
41 195.8 62.8 94.2#
39 103.3 36.2 54.2#



#58
2-Chloroethyl Vinyl ether
Concen: 7.44 ug/l
RT: 7.465 min Scan# 1905
Delta R.T. -0.003 min
Lab File: VU043190.D
Acq: 19 Apr 2021 13:45

Tgt Ion: 63 Resp: 170
Ion Ratio Lower Upper
63 100
106 0.0 20.3 30.5#

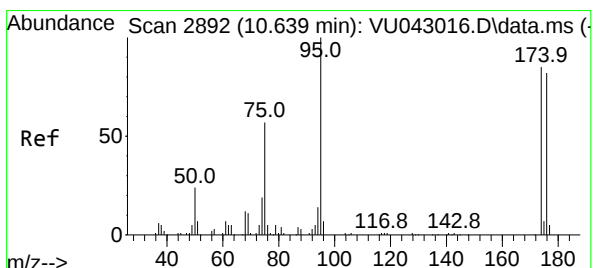
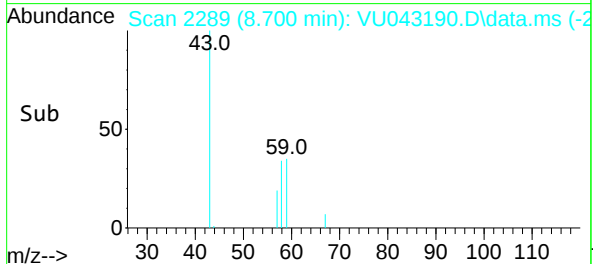
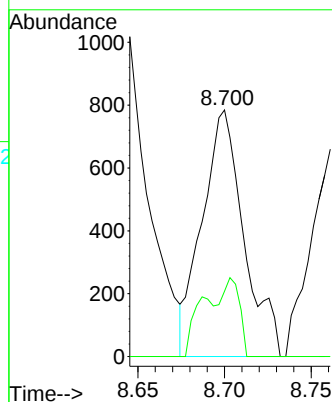
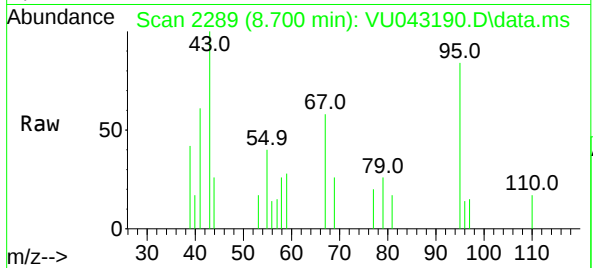




#59
2-Hexanone
Concen: 0.39 ug/l
RT: 8.700 min Scan# 2289
Delta R.T. 0.006 min
Lab File: VU043190.D
Acq: 19 Apr 2021 13:45

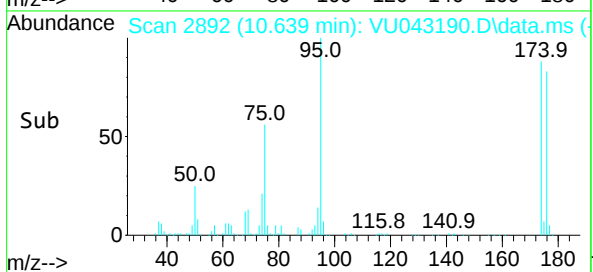
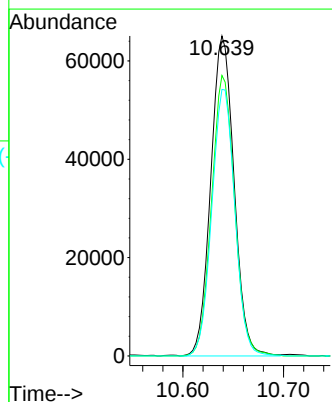
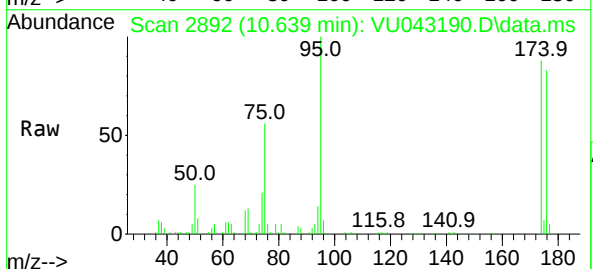
Instrument :
MSVOA_U
ClientSampleId :

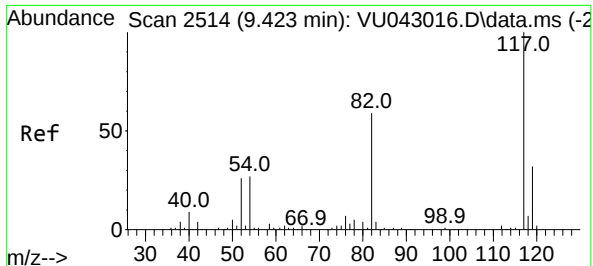
Tgt Ion: 43 Resp: 1318
Ion Ratio Lower Upper
43 100
58 14.6 24.0 72.0#



#62
4-Bromofluorobenzene
Concen: 46.23 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043190.D
Acq: 19 Apr 2021 13:45

Tgt Ion: 95 Resp: 104928
Ion Ratio Lower Upper
95 100
174 86.6 0.0 172.2
176 82.3 0.0 168.8





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 9.423 min Scan# 2514

Delta R.T. 0.000 min

Lab File: VU043190.D

Acq: 19 Apr 2021 13:45

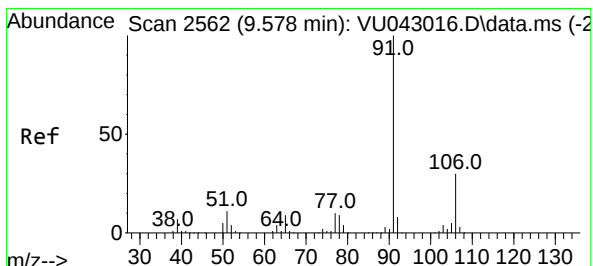
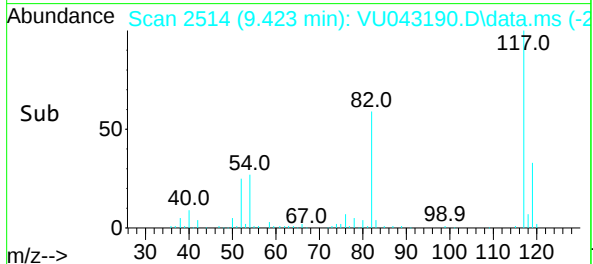
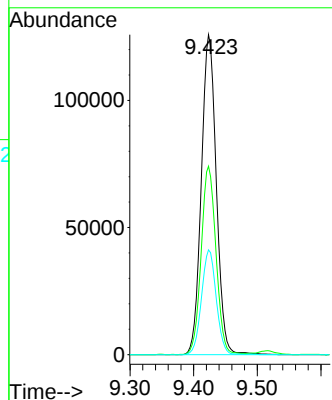
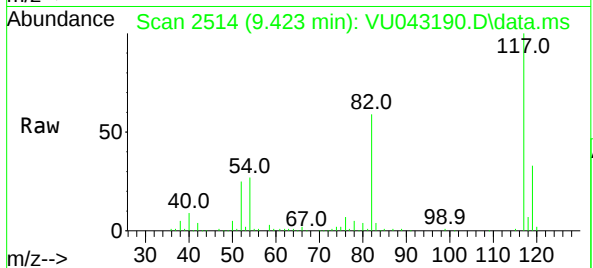
Tgt Ion:117 Resp: 206171

Ion Ratio Lower Upper

117 100

82 58.8 45.8 68.6

119 32.7 25.8 38.8



#67

Ethyl Benzene

Concen: 71.69 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. -0.000 min

Lab File: VU043190.D

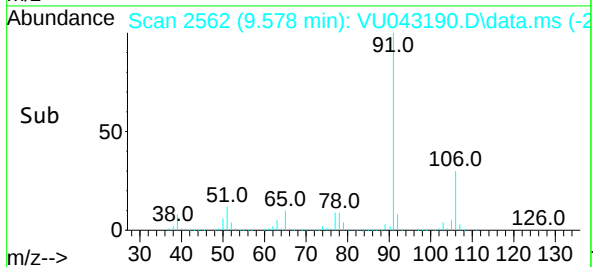
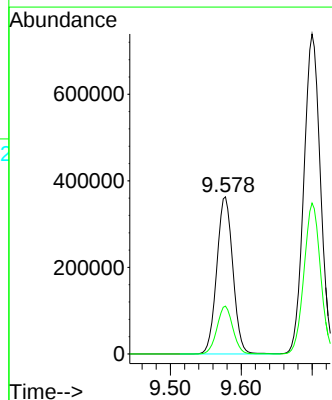
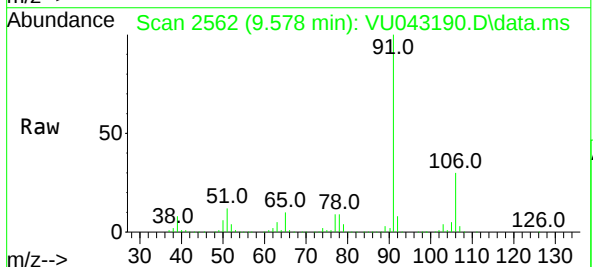
Acq: 19 Apr 2021 13:45

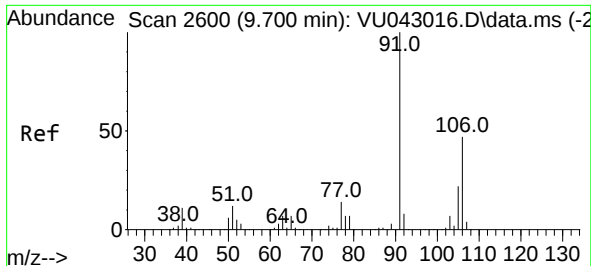
Tgt Ion: 91 Resp: 572014

Ion Ratio Lower Upper

91 100

106 30.5 24.1 36.1

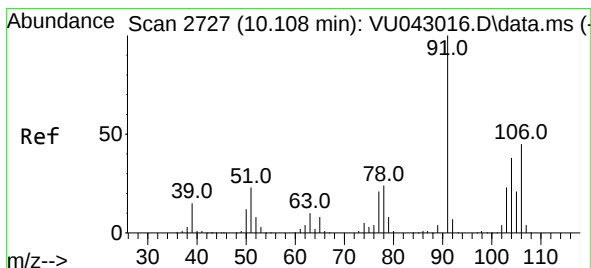
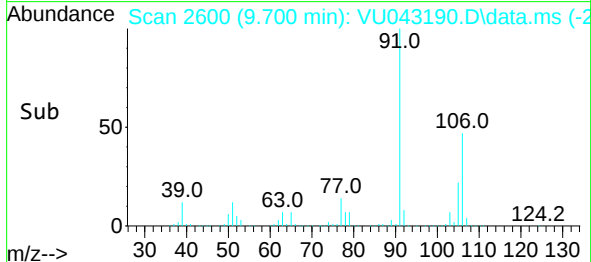
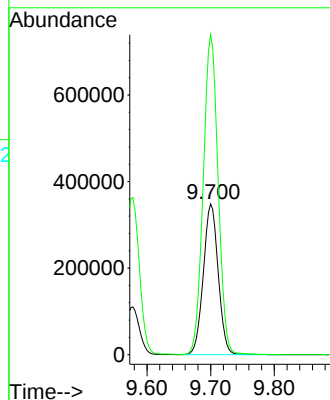
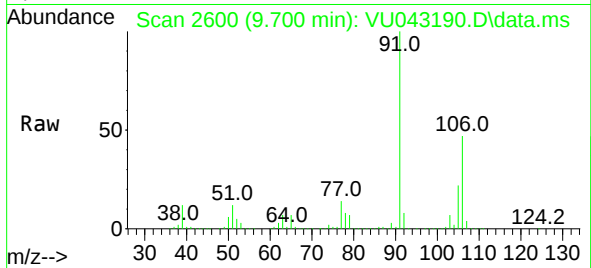




#68
m/p-Xylenes
Concen: 191.37 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU043190.D
Acq: 19 Apr 2021 13:45

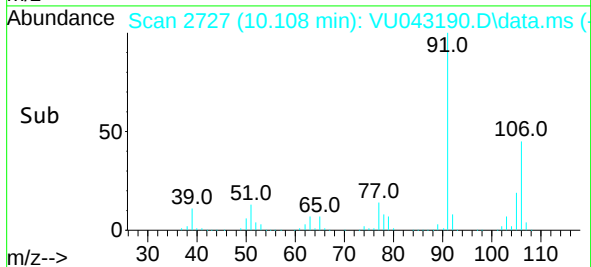
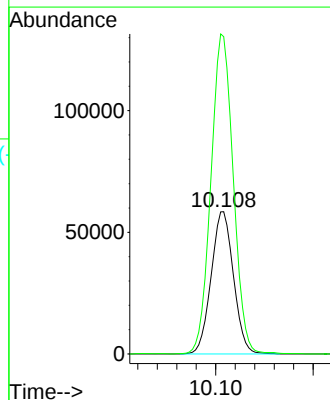
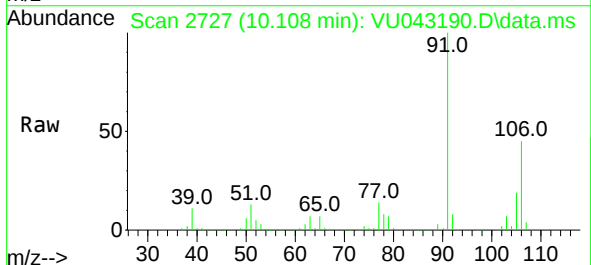
Instrument :
MSVOA_U
ClientSampleId :

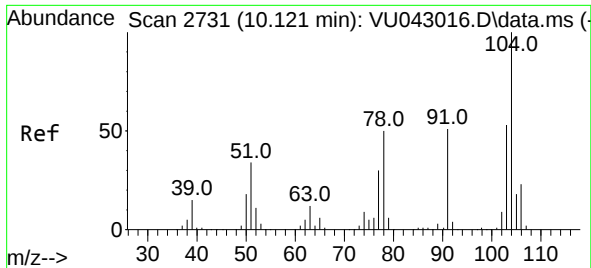
Tgt Ion:106 Resp: 564983
Ion Ratio Lower Upper
106 100
91 212.1 169.9 254.9



#69
o-Xylene
Concen: 32.27 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU043190.D
Acq: 19 Apr 2021 13:45

Tgt Ion:106 Resp: 92978
Ion Ratio Lower Upper
106 100
91 225.6 111.2 333.6

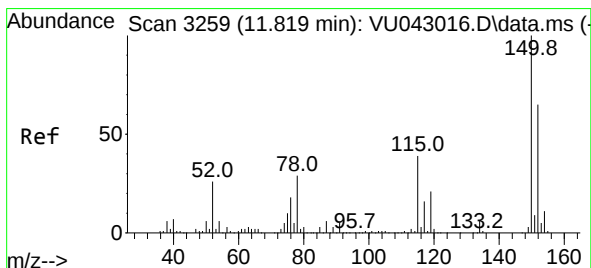
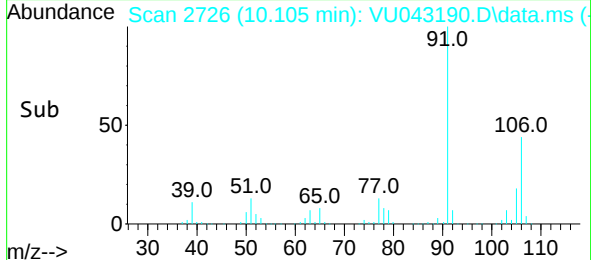
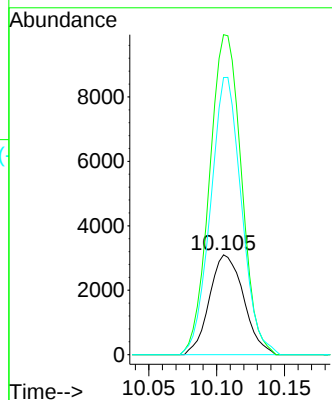
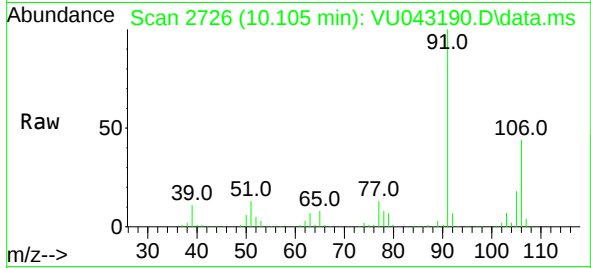




#70
Styrene
Concen: 1.12 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. -0.016 min
Lab File: VU043190.D
Acq: 19 Apr 2021 13:45

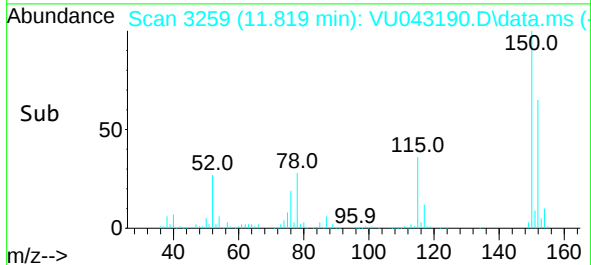
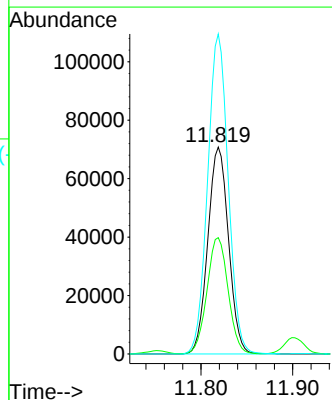
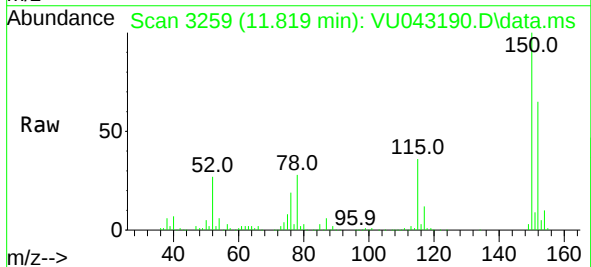
Instrument :
MSVOA_U
ClientSampleId :

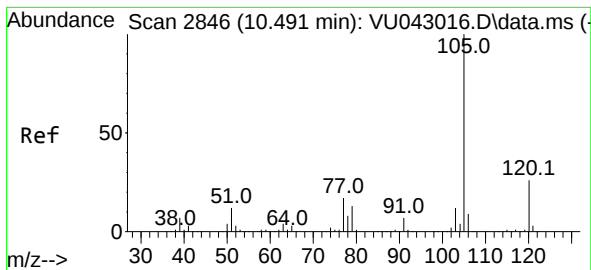
Tgt Ion:104 Resp: 5434
Ion Ratio Lower Upper
104 100
78 299.0 44.8 67.2#
103 251.9 45.7 68.5#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043190.D
Acq: 19 Apr 2021 13:45

Tgt Ion:152 Resp: 111018
Ion Ratio Lower Upper
152 100
115 57.5 41.5 124.6
150 153.5 0.0 342.4





#73

Isopropylbenzene

Concen: 7.00 ug/l

RT: 10.491 min Scan# 2846

Delta R.T. -0.000 min

Lab File: VU043190.D

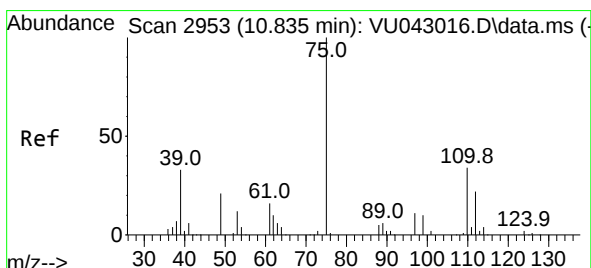
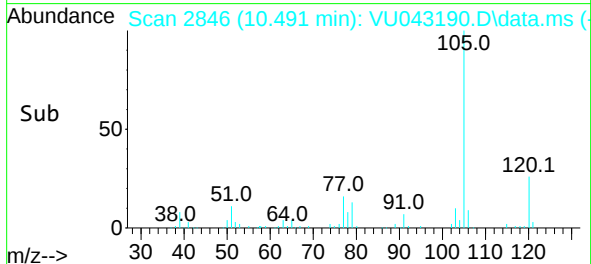
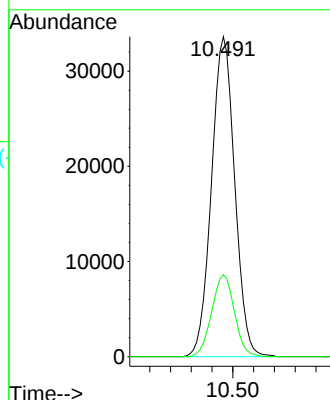
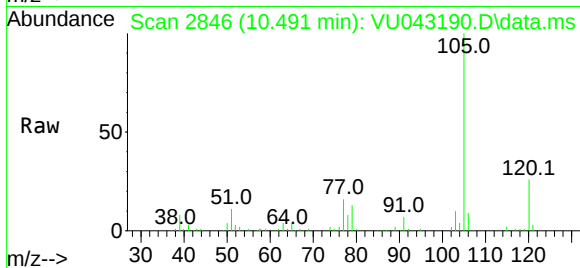
Acq: 19 Apr 2021 13:45

Tgt Ion:105 Resp: 52160

Ion Ratio Lower Upper

105 100

120 25.0 13.1 39.3



#76

1,2,3-Trichloropropane

Concen: 1.47 ug/l

RT: 11.005 min Scan# 3006

Delta R.T. 0.170 min

Lab File: VU043190.D

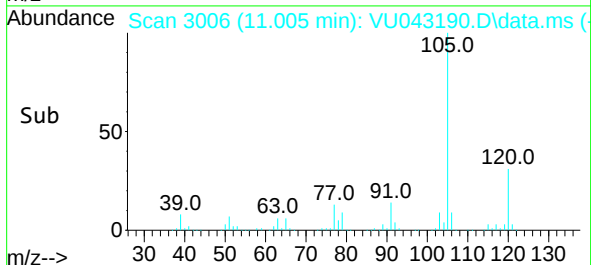
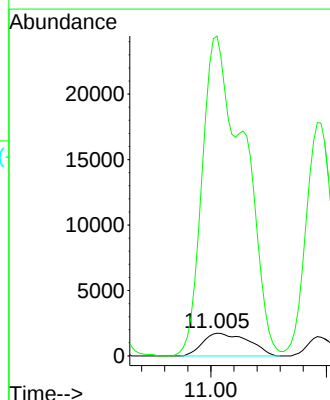
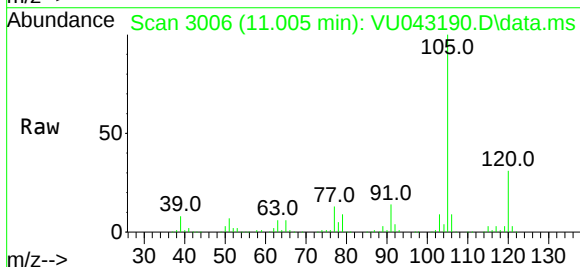
Acq: 19 Apr 2021 13:45

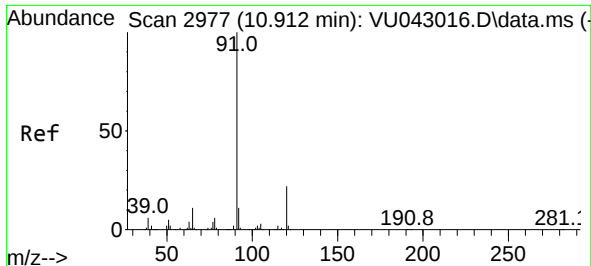
Tgt Ion: 75 Resp: 4780

Ion Ratio Lower Upper

75 100

77 885.9 20.2 60.5#

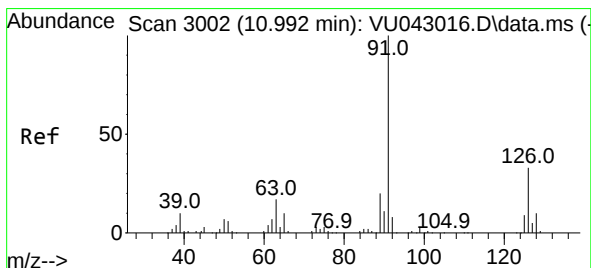
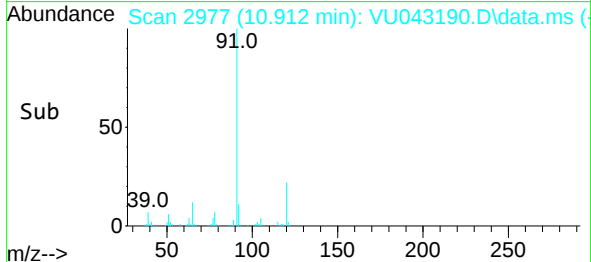
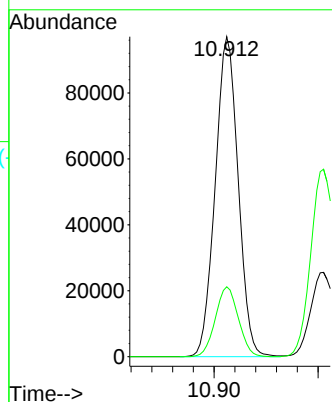
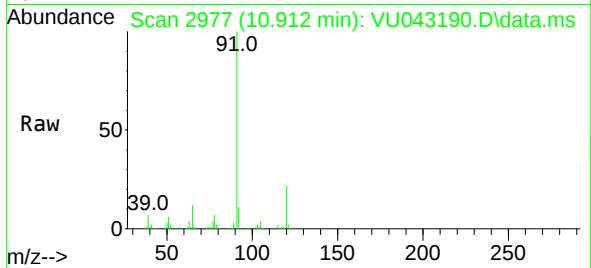




#78
n-propylbenzene
Concen: 16.67 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU043190.D
Acq: 19 Apr 2021 13:45

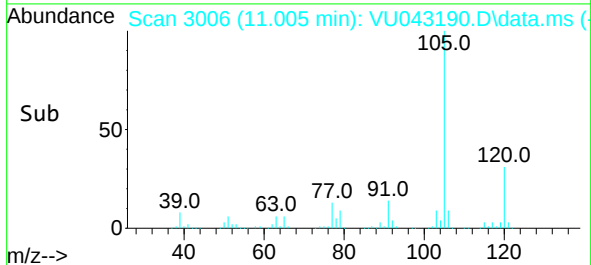
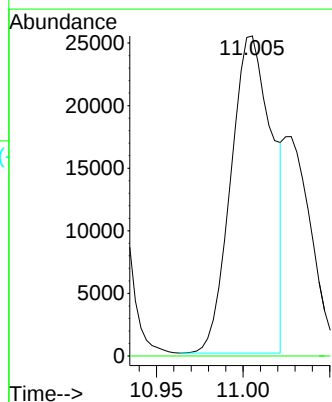
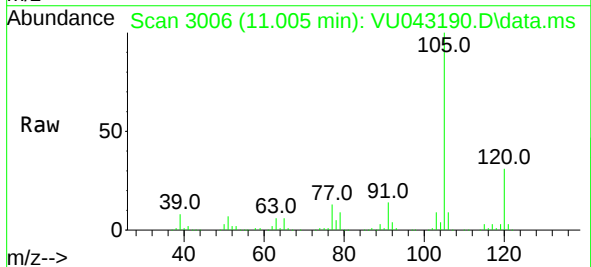
Instrument :
MSVOA_U
ClientSampleId :

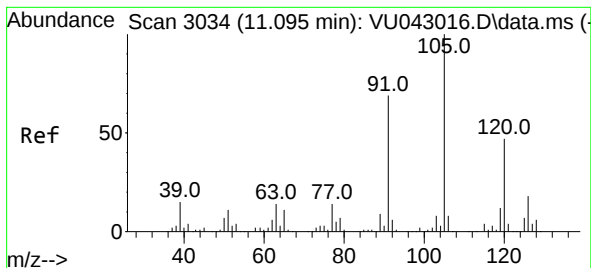
Tgt Ion: 91 Resp: 148755
Ion Ratio Lower Upper
91 100
120 21.9 11.2 33.6



#79
2-Chlorotoluene
Concen: 7.80 ug/l
RT: 11.005 min Scan# 3006
Delta R.T. 0.013 min
Lab File: VU043190.D
Acq: 19 Apr 2021 13:45

Tgt Ion: 91 Resp: 42274
Ion Ratio Lower Upper
91 100
126 0.0 16.7 50.0#

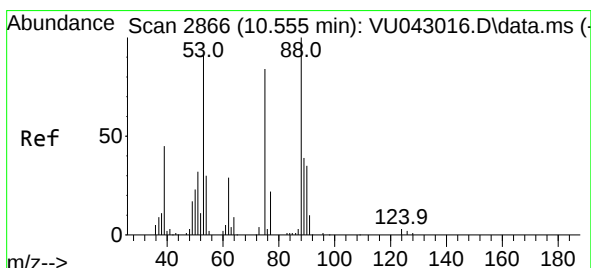
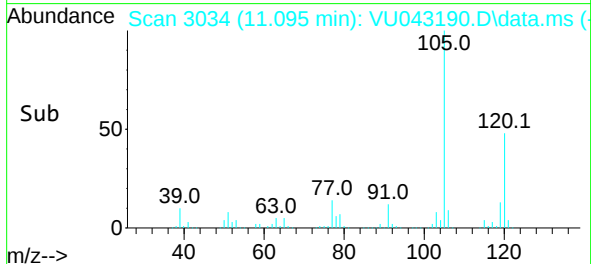
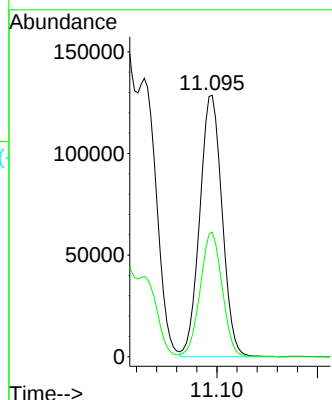
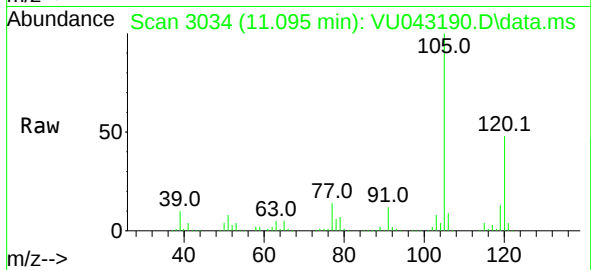




#80
1,3,5-Trimethylbenzene
Concen: 30.17 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU043190.D
Acq: 19 Apr 2021 13:45

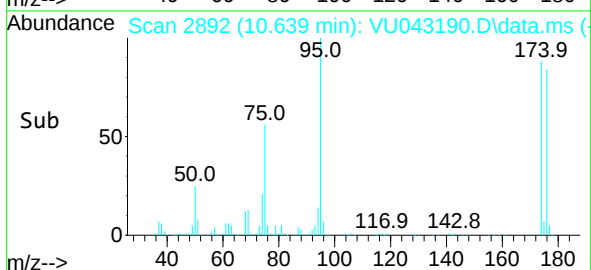
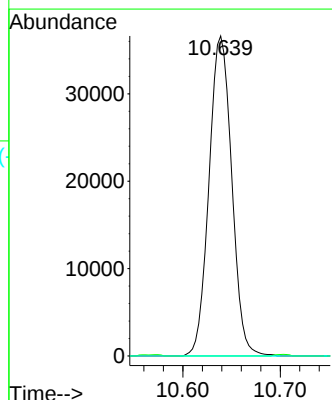
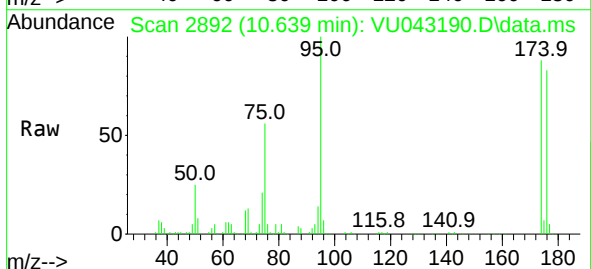
Instrument :
MSVOA_U
ClientSampleId :

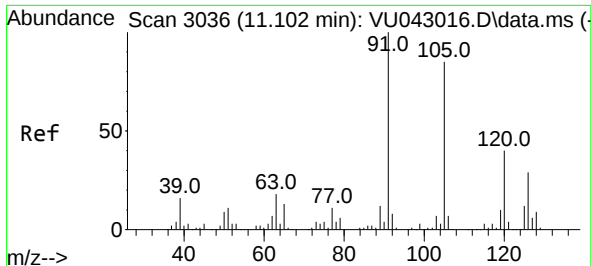
Tgt Ion:105 Resp: 198452
Ion Ratio Lower Upper
105 100
120 46.9 23.8 71.4



#81
trans-1,4-Dichloro-2-butene
Concen: 53.80 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.084 min
Lab File: VU043190.D
Acq: 19 Apr 2021 13:45

Tgt Ion: 75 Resp: 59396
Ion Ratio Lower Upper
75 100
53 0.0 85.6 128.4#
89 0.0 35.7 53.5#

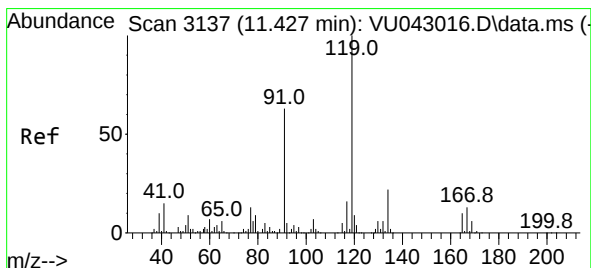
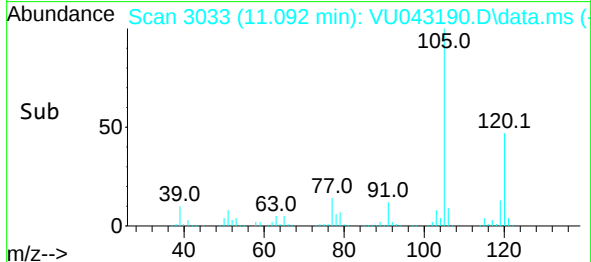
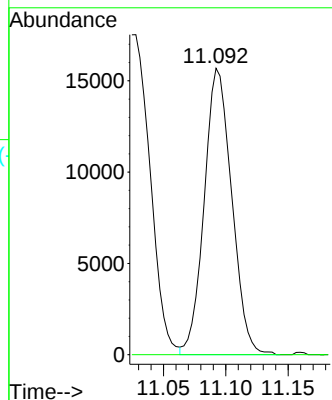
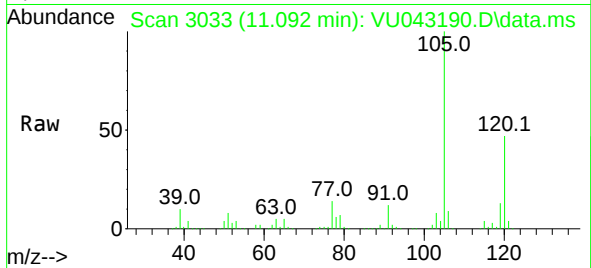




#82
4-Chlorotoluene
Concen: 3.70 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. -0.010 min
Lab File: VU043190.D
Acq: 19 Apr 2021 13:45

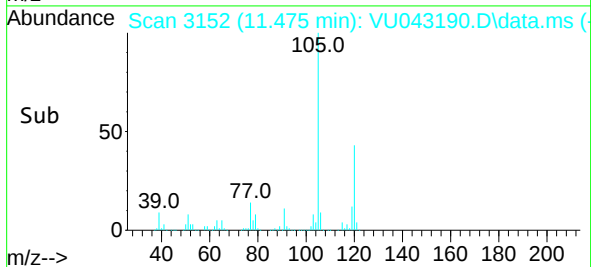
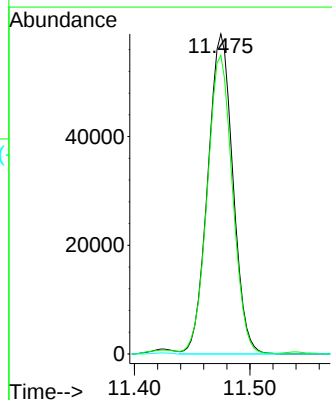
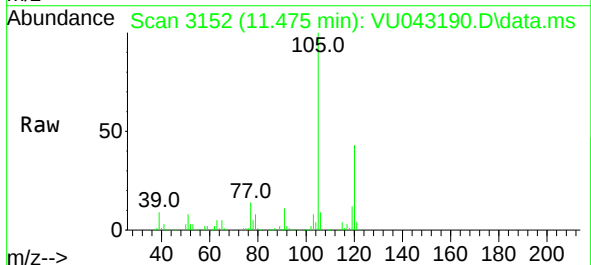
Instrument :
MSVOA_U
ClientSampled :

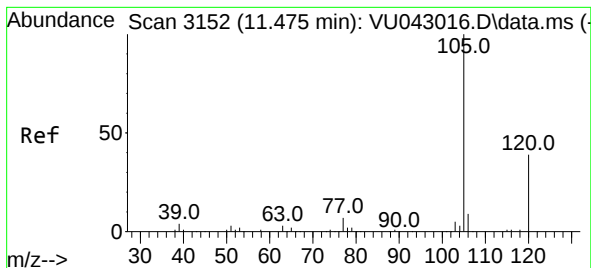
Tgt Ion: 91 Resp: 24107
Ion Ratio Lower Upper
91 100
126 0.0 14.6 44.0#



#83
tert-Butylbenzene
Concen: 13.79 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.048 min
Lab File: VU043190.D
Acq: 19 Apr 2021 13:45

Tgt Ion: 119 Resp: 89169
Ion Ratio Lower Upper
119 100
91 93.1 30.3 90.9#
134 0.0 11.4 34.1#

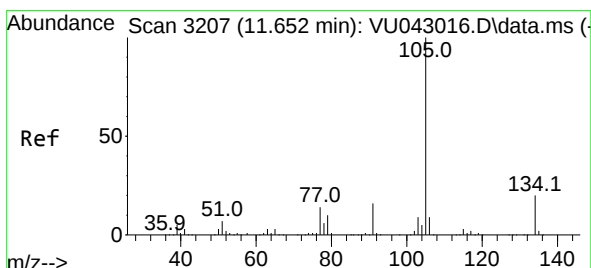
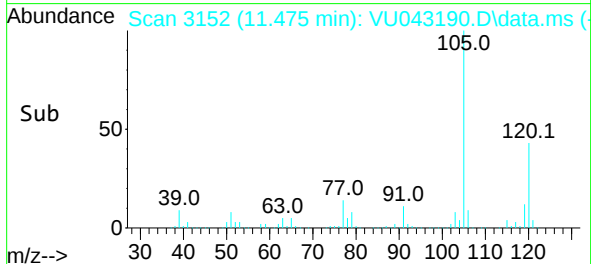
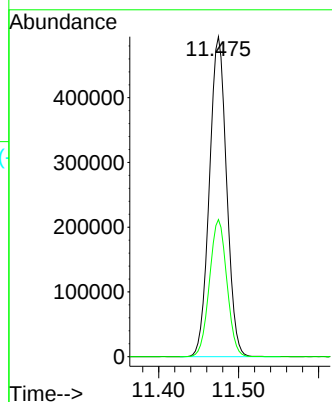
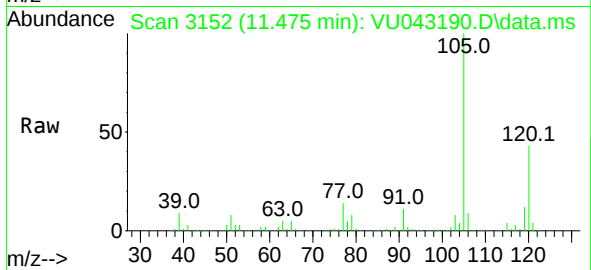




#84
1,2,4-Trimethylbenzene
Concen: 109.24 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU043190.D
Acq: 19 Apr 2021 13:45

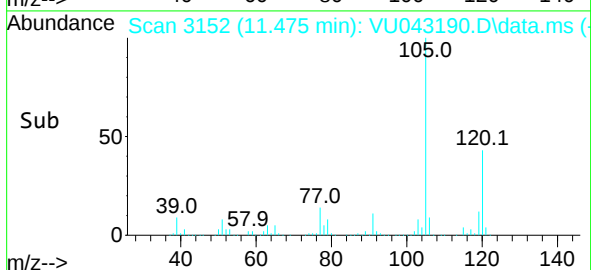
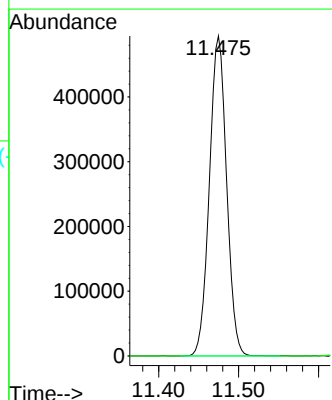
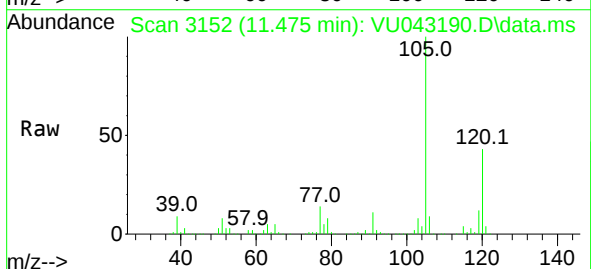
Instrument :
MSVOA_U
ClientSampleId :

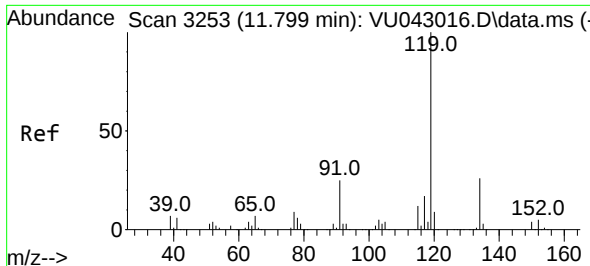
Tgt Ion:105 Resp: 738276
Ion Ratio Lower Upper
105 100
120 43.3 22.3 66.8



#85
sec-Butylbenzene
Concen: 97.42 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.177 min
Lab File: VU043190.D
Acq: 19 Apr 2021 13:45

Tgt Ion:105 Resp: 738276
Ion Ratio Lower Upper
105 100
134 0.0 10.0 30.0#

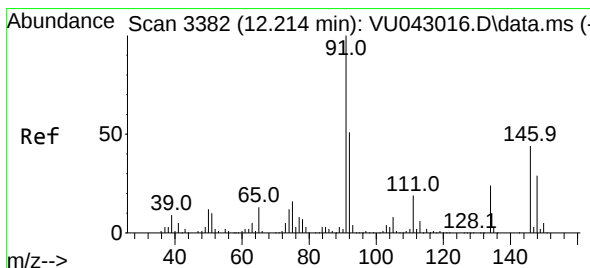
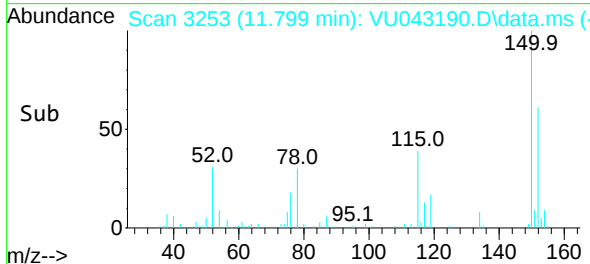
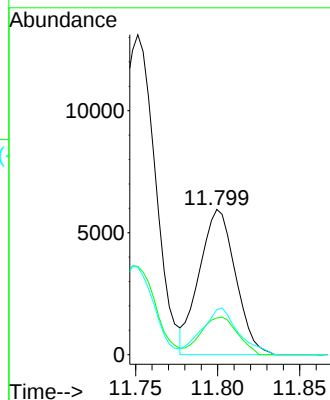
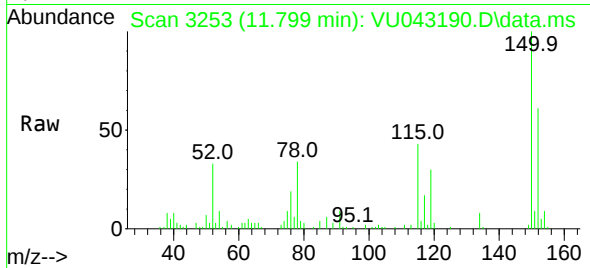




#86
p-Isopropyltoluene
Concen: 1.31 ug/l
RT: 11.799 min Scan# 3253
Delta R.T. 0.000 min
Lab File: VU043190.D
Acq: 19 Apr 2021 13:45

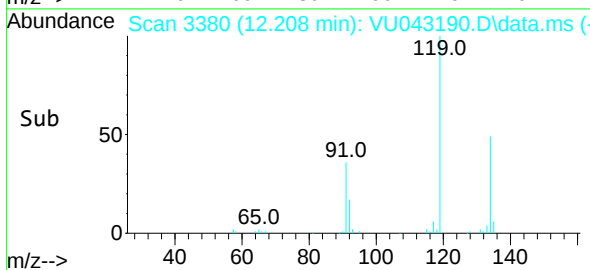
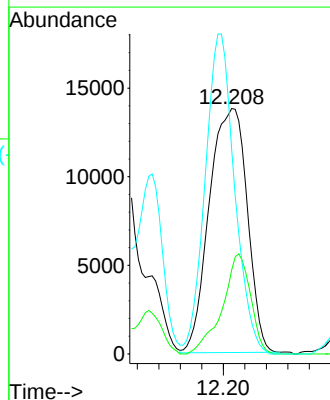
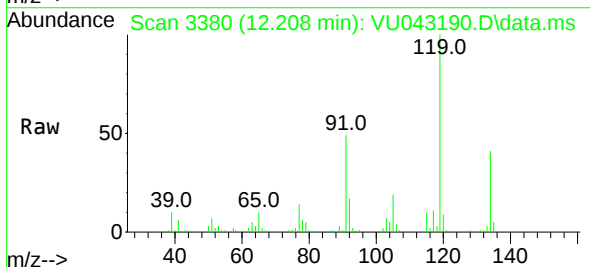
Instrument :
MSVOA_U
ClientSampleId :

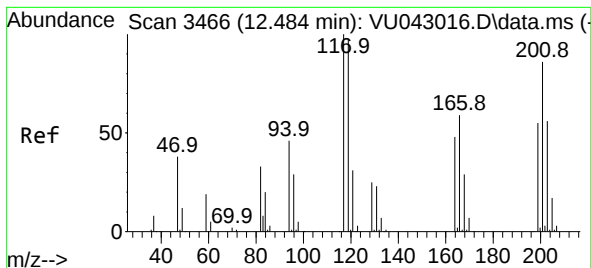
Tgt Ion:119 Resp: 9128
Ion Ratio Lower Upper
119 100
134 26.4 13.2 39.6
91 32.1 12.8 38.3



#89
n-Butylbenzene
Concen: 5.14 ug/l
RT: 12.208 min Scan# 3380
Delta R.T. -0.006 min
Lab File: VU043190.D
Acq: 19 Apr 2021 13:45

Tgt Ion: 91 Resp: 33614
Ion Ratio Lower Upper
91 100
92 30.6 26.2 78.6
134 101.7 12.7 38.1#





#90

Hexachloroethane

Concen: 4.28 ug/l

RT: 12.471 min Scan# 3462

Delta R.T. -0.013 min

Lab File: VU043190.D

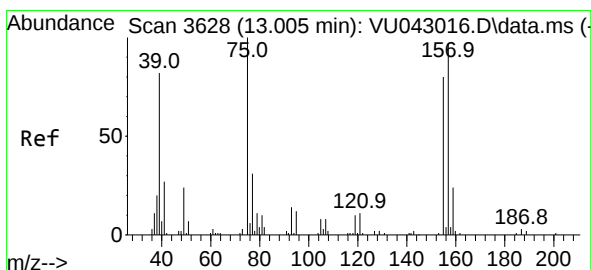
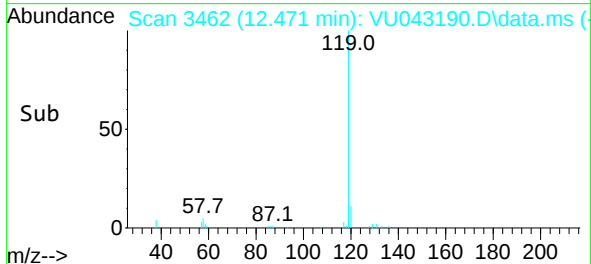
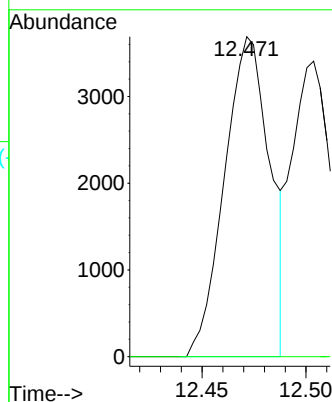
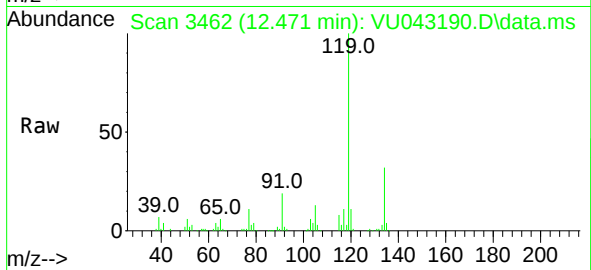
Acq: 19 Apr 2021 13:45

Tgt Ion:117 Resp: 5597

Ion Ratio Lower Upper

117 100

201 0.0 43.5 130.7#



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.58 ug/l

RT: 12.976 min Scan# 3619

Delta R.T. -0.029 min

Lab File: VU043190.D

Acq: 19 Apr 2021 13:45

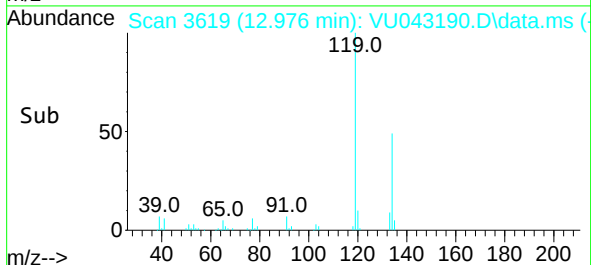
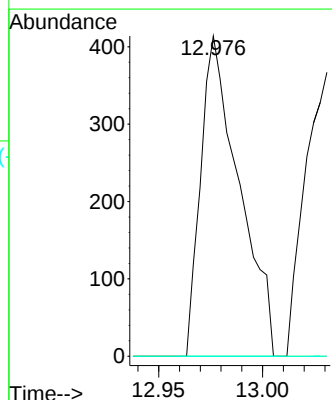
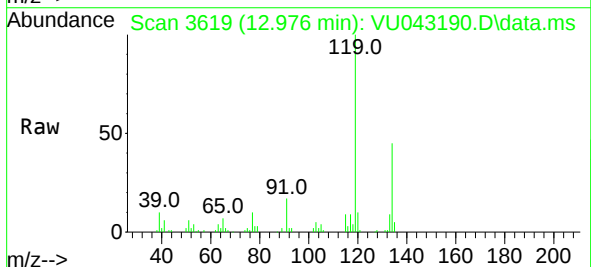
Tgt Ion: 75 Resp: 531

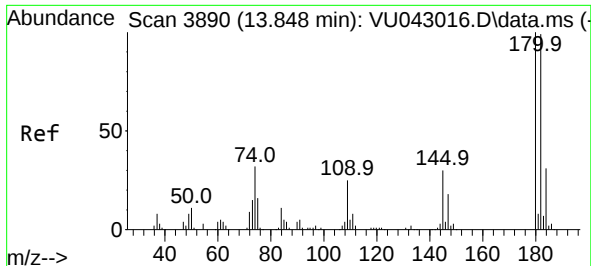
Ion Ratio Lower Upper

75 100

155 0.0 41.7 125.1#

157 0.0 53.9 161.7#

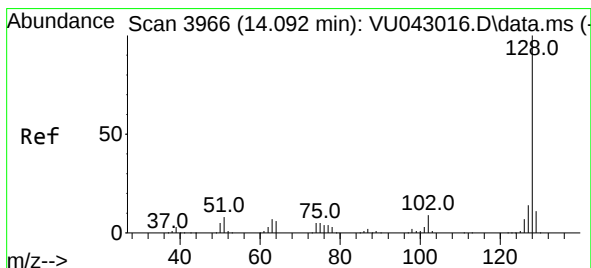
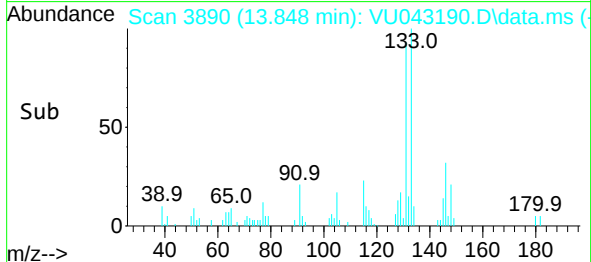
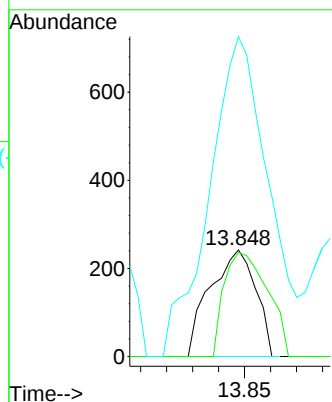
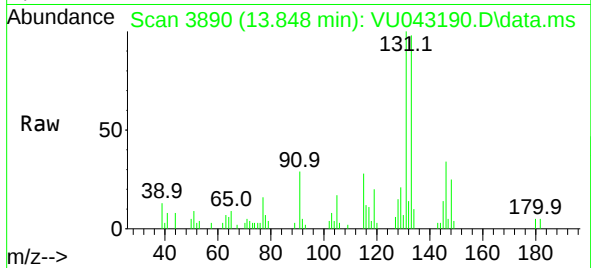




#93
1,2,4-Trichlorobenzene
Concen: 1.62 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU043190.D
Acq: 19 Apr 2021 13:45

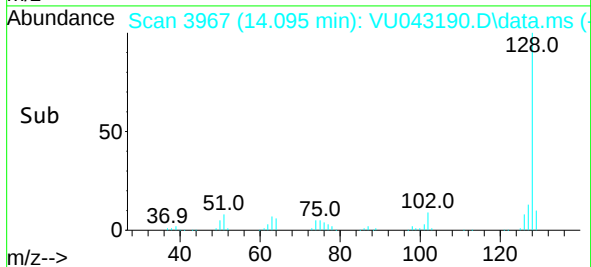
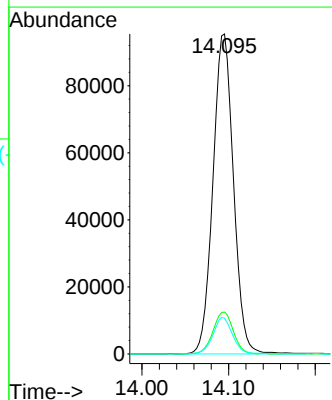
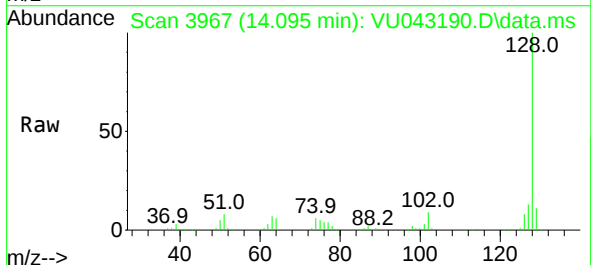
Instrument :
MSVOA_U
ClientSampleId :

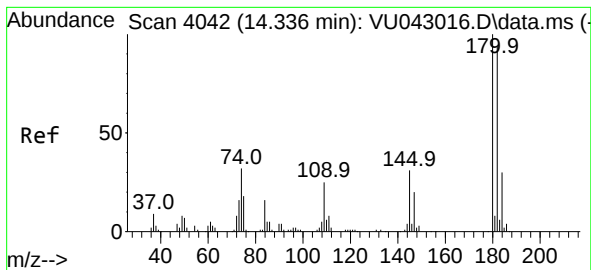
Tgt Ion:180 Resp: 296
Ion Ratio Lower Upper
180 100
182 92.9 46.9 140.8
145 384.8 14.4 43.4#



#95
Naphthalene
Concen: 21.23 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU043190.D
Acq: 19 Apr 2021 13:45

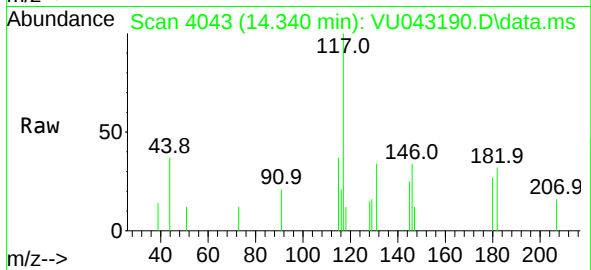
Tgt Ion:128 Resp: 157059
Ion Ratio Lower Upper
128 100
127 13.0 10.8 16.2
129 11.0 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 1.60 ug/l
 RT: 14.340 min Scan# 4043
 Delta R.T. 0.004 min
 Lab File: VU043190.D
 Acq: 19 Apr 2021 13:45

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:180 Resp: 365
 Ion Ratio Lower Upper
 180 100
 182 97.3 48.0 144.0
 145 261.6 15.5 46.5#

