

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060321\
 Data File : VU044036.D
 Acq On : 03 Jun 2021 13:36
 Operator : SY/MD
 Sample : VU0603WBSD01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0603WBSD01

Quant Time: Jun 04 06:28:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U060221DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jun 03 11:17:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.124	96	17126	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	6194	1.04	ug/l	0.00
Spiked Amount 1.000			Recovery	=	104.00%	
68) 1,2-Dichlorobenzene-d4	12.201	152	7002	1.10	ug/l	0.00
Spiked Amount 1.000			Recovery	=	110.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.392	85	14503	2.01	ug/l	98
3) Chloromethane	1.527	50	15835	2.04	ug/l	100
4) Vinyl Chloride	1.610	62	14631	1.99	ug/l	96
5) Bromomethane	1.864	94	8471	1.94	ug/l	98
6) Chloroethane	1.941	64	8708	1.95	ug/l	99
7) Trichlorofluoromethane	2.147	101	16286	1.98	ug/l	98
8) 1,1,2-Trichloro-1,2,2-...	2.591	101	9393	1.98	ug/l	99
9) 1,1-Dichloroethene	2.591	96	8882	1.98	ug/l	99
10) Iodomethane	2.732	142	10707	1.85	ug/l	97
11) Allyl Chloride	2.935	41	14805	2.05	ug/l	98
12) Acrylonitrile	3.334	53	3531	3.86	ug/l	95
13) Acetone	2.639	43	5085	12.68	ug/l	95
14) Carbon Disulfide	2.803	76	30901	2.00	ug/l	99
15) Methylene Chloride	3.057	84	11895	1.93	ug/l	98
16) trans-1,2-Dichloroethene	3.362	96	9626	1.94	ug/l	98
17) 1,1-Dichloroethane	3.883	63	19065	2.00	ug/l	97
18) 2-Butanone	4.735	43	9182	7.99	ug/l	99
19) Cyclohexane	5.391	56	16343	1.81	ug/l	92
20) Methylcyclohexane	6.768	83	12575	1.74	ug/l	92
21) 2,2-Dichloropropane	4.678	77	15977	2.11	ug/l	98
22) cis-1,2-Dichloroethene	4.681	96	10572	2.00	ug/l	96
23) Diethyl Ether	2.388	59	7294	1.99	ug/l	98
24) tert-Butyl Alcohol	3.205	59	4864	11.38	ug/l #	75
25) Methyl tert-Butyl Ether	3.382	73	22136	1.96	ug/l	93
26) Bromochloromethane	4.986	128	4247	1.98	ug/l	95
27) Chloroform	5.102	83	18269	1.97	ug/l	96
28) 1,1,1-Trichloroethane	5.324	97	15758	2.01	ug/l	99
29) 1,1-Dichloropropene	5.533	75	14304	1.95	ug/l	99
30) Carbon Tetrachloride	5.530	117	13376	1.95	ug/l	99
31) Isopropyl Ether	4.018	45	30299	2.00	ug/l	99
32) Ethyl-t-butyl ether	4.526	59	26171	1.93	ug/l	100
33) Tert-Amyl methyl ether	5.964	73	19627	1.87	ug/l	98
34) Propionitrile	4.806	54	2418	9.87	ug/l #	92
35) Benzene	5.780	78	42333	1.98	ug/l	98
36) 1,2-Dichloroethane	5.809	62	12456	2.00	ug/l	98
37) Trichloroethene	6.549	130	9430	1.91	ug/l	97
38) 1,2-Dichloropropane	6.803	63	11191	1.99	ug/l	99
39) Methacrylonitrile	4.996	41	3194	1.88	ug/l	93
40) Methyl acrylate	4.870	55	4990	1.83	ug/l #	96
41) Tetrahydrofuran	5.083	42	3231	3.79	ug/l #	89
42) 1-Chlorobutane	5.465	56	21255	2.01	ug/l	100
43) Dibromomethane	6.928	93	5624	2.03	ug/l	97
44) Bromodichloromethane	7.118	83	13874	2.01	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060321\
 Data File : VU044036.D
 Acq On : 03 Jun 2021 13:36
 Operator : SY/MD
 Sample : VU0603WBSD01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

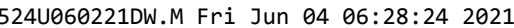
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0603WBSD01

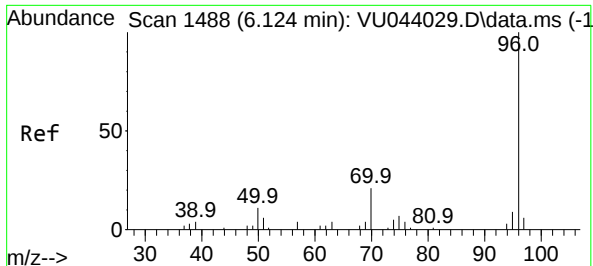
Quant Time: Jun 04 06:28:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U060221DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jun 03 11:17:14 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.816	43	27864	9.09	ug/l	96
46) t-1,4-Dichloro-2-butene	10.835	75	12303	9.03	ug/l #	52
47) Methyl methacrylate	6.980	69	8469	3.60	ug/l	93
48) Ethyl methacrylate	8.349	69	7623	1.78	ug/l	97
49) Toluene	7.976	92	22200	1.88	ug/l	99
50) t-1,3-Dichloropropene	8.224	75	11262	1.88	ug/l	97
51) cis-1,3-Dichloropropene	7.616	75	13059	1.94	ug/l	99
52) 1,1,2-Trichloroethane	8.414	97	7700	1.93	ug/l	96
53) 1,3-Dichloropropane	8.587	76	13396	1.92	ug/l	100
54) 2-Hexanone	8.706	43	19800	9.34	ug/l	93
55) Dibromochloromethane	8.819	129	8489	1.95	ug/l	99
56) 1,2-Dibromoethane	8.935	107	6877	1.94	ug/l	99
58) Tetrachloroethene	8.562	164	8983	1.96	ug/l	98
59) Chlorobenzene	9.456	112	22967	1.85	ug/l	98
60) 1,1,1,2-Tetrachloroethane	9.542	131	9122	1.94	ug/l	99
61) Pentachloroethane	11.436	117	7324	1.93	ug/l	94
62) Hexachloroethane	12.484	117	7446	1.98	ug/l	96
63) Ethyl Benzene	9.578	91	34816	1.82	ug/l	99
64) m/p-Xylenes	9.703	106	28838	3.64	ug/l	99
65) o-Xylene	10.108	106	13590	1.85	ug/l	99
66) Styrene	10.124	104	23763	1.83	ug/l	99
67) Bromoform	10.301	173	4605	1.93	ug/l #	99
69) Isopropylbenzene	10.491	105	35633	1.86	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.793	83	10459	2.00	ug/l	99
71) 1,2,3-Trichloropropane	10.835	75	12303	3.11	ug/l	77
72) Bromobenzene	10.790	156	9537	1.89	ug/l	98
73) n-propylbenzene	10.915	120	10089	1.84	ug/l	97
74) 2-Chlorotoluene	10.996	126	9514	1.90	ug/l	95
75) 1,3,5-Trimethylbenzene	11.095	105	33118	1.85	ug/l	99
76) 4-Chlorotoluene	11.105	126	10552	1.94	ug/l	94
77) tert-Butylbenzene	11.426	119	31468	1.84	ug/l	98
78) 1,2,4-Trimethylbenzene	11.475	105	33731	1.84	ug/l	100
79) sec-Butylbenzene	11.652	105	45058	1.88	ug/l	100
80) Nitrobenzene	13.217	77	1704	10.88	ug/l #	93
81) p-Isopropyltoluene	11.803	119	36022	1.88	ug/l	99
82) 1,3-Dichlorobenzene	11.754	146	21812	1.98	ug/l	99
83) 1,4-Dichlorobenzene	11.844	146	22158	2.02	ug/l	99
84) n-Butylbenzene	12.217	91	35371	1.88	ug/l	96
85) 1,2-Dichlorobenzene	12.221	146	20731	1.98	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	13.005	75	1513	1.90	ug/l	99
87) 1,2,4-Trichlorobenzene	13.848	180	10848	1.76	ug/l	99
88) Hexachlorobutadiene	14.031	225	7643	1.90	ug/l	96
89) Naphthalene	14.095	128	16164	2.09	ug/l	99
90) 1,2,3-Trichlorobenzene	14.336	180	10272	1.73	ug/l	99

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

Quant Time: Jun 04 06:28:16 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U060221DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Thu Jun 03 11:17:14 2021
Response via : Initial Calibration

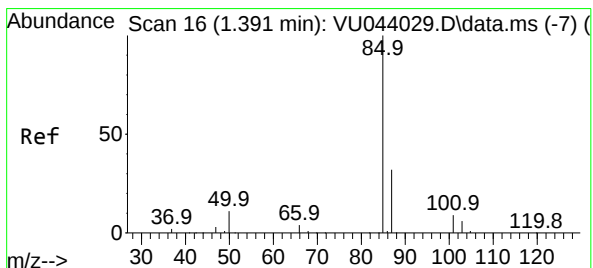
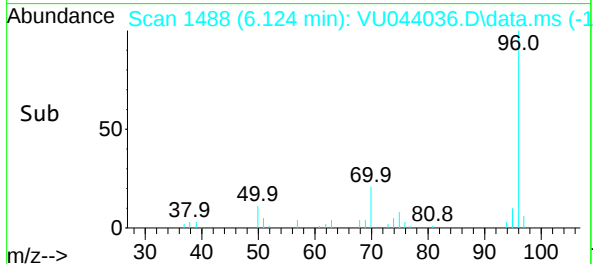
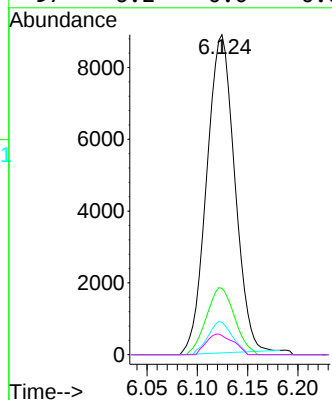
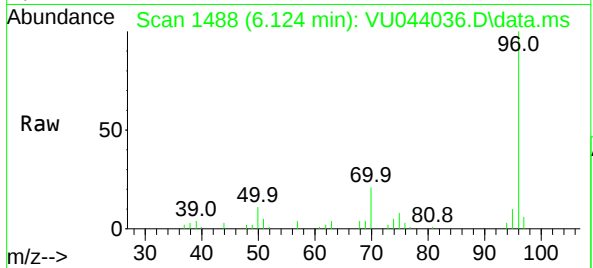




#1
Fluorobenzene
Concen: 1.00 ug/l
RT: 6.124 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36

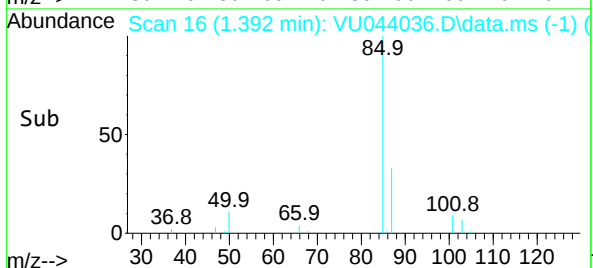
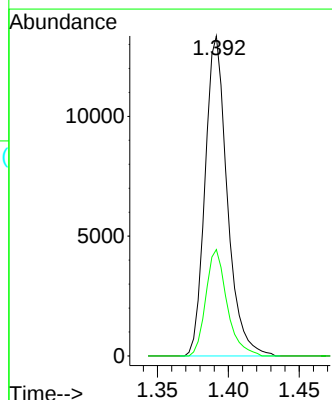
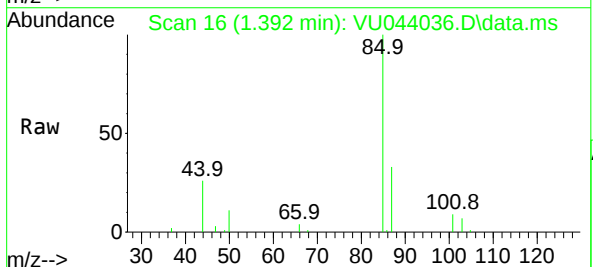
Instrument :
MSVOA_U
ClientSampleId :
VU0603WBSD01

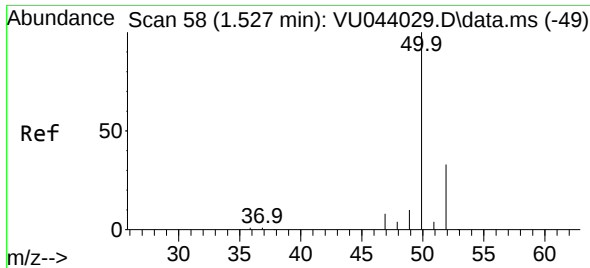
Tgt Ion: 96	Resp: 17126
Ion Ratio	Lower Upper
96 100	
70 21.3	16.6 25.0
95 9.0	7.0 10.4
97 6.2	0.0 0.0#



#2
Dichlorodifluoromethane
Concen: 2.01 ug/l
RT: 1.392 min Scan# 16
Delta R.T. 0.000 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36

Tgt Ion: 85	Resp: 14503
Ion Ratio	Lower Upper
85 100	
87 33.3	16.0 48.0

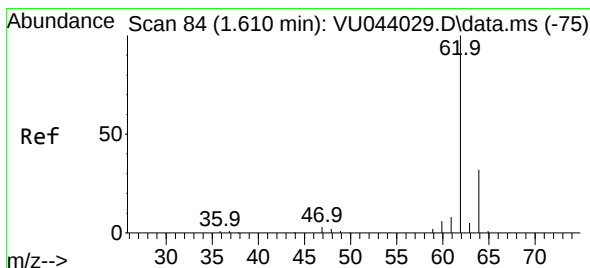
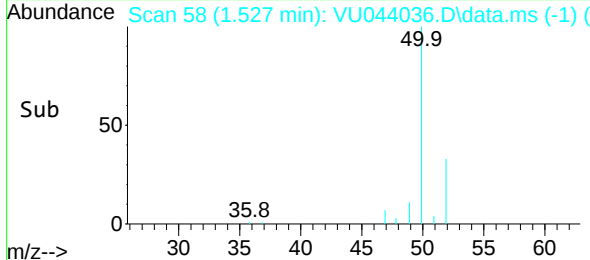
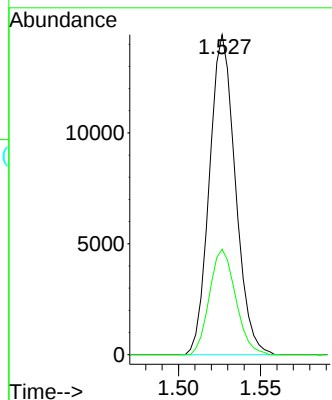
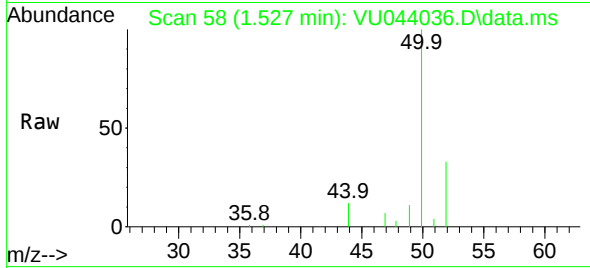




#3
Chloromethane
Concen: 2.04 ug/l
RT: 1.527 min Scan# 58
Delta R.T. 0.000 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36

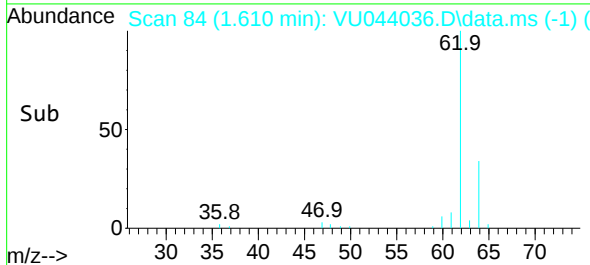
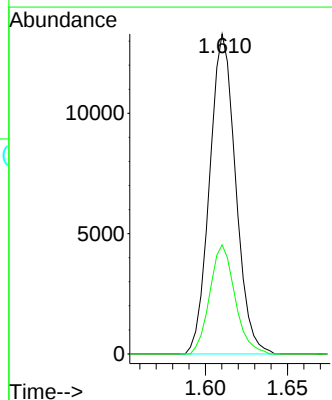
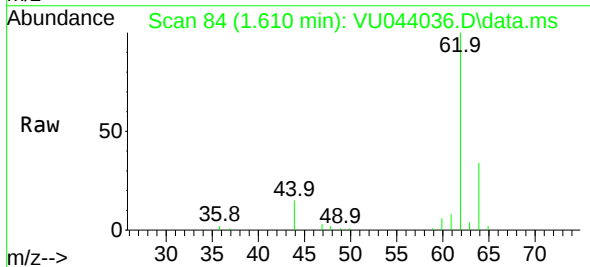
Instrument :
MSVOA_U
ClientSampleId :
VU0603WBSD01

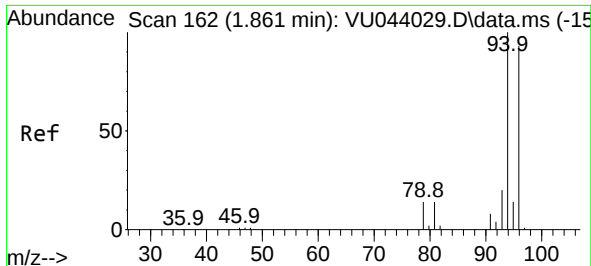
Tgt Ion: 50 Resp: 15835
Ion Ratio Lower Upper
50 100
52 33.0 26.4 39.6



#4
Vinyl Chloride
Concen: 1.99 ug/l
RT: 1.610 min Scan# 84
Delta R.T. 0.000 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36

Tgt Ion: 62 Resp: 14631
Ion Ratio Lower Upper
62 100
64 34.1 25.6 38.4

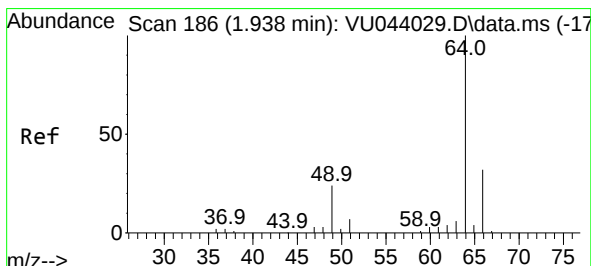
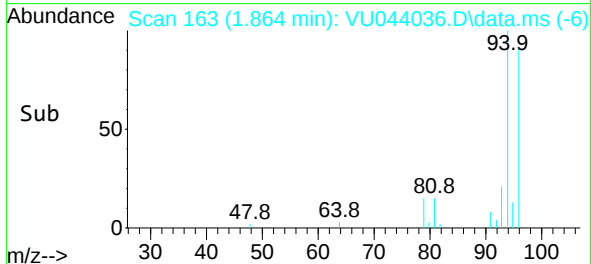
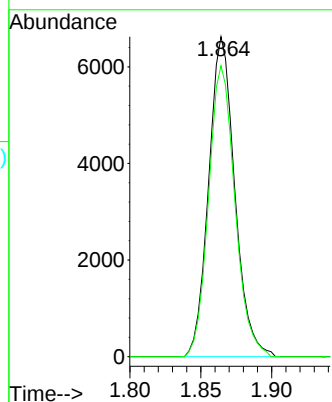
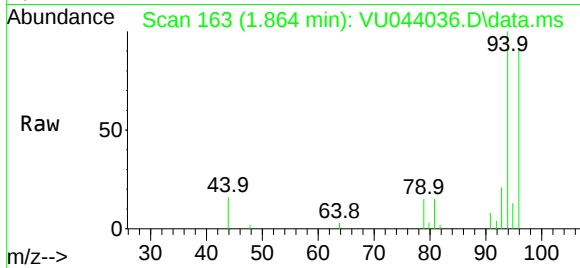




#5
Bromomethane
Concen: 1.94 ug/l
RT: 1.864 min Scan# 163
Delta R.T. 0.003 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36

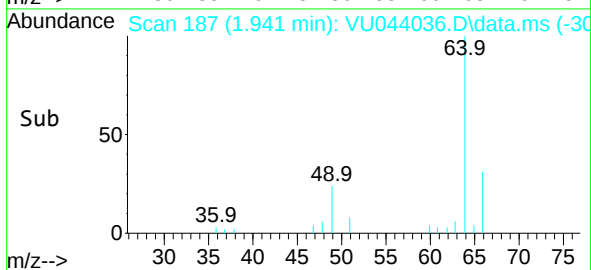
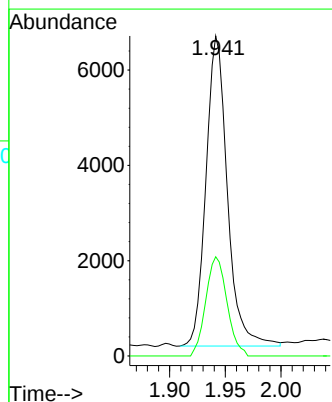
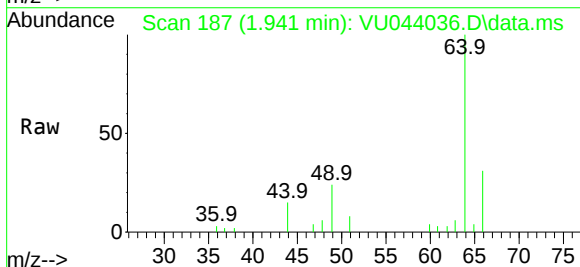
Instrument :
MSVOA_U
ClientSampleId :
VU0603WBSD01

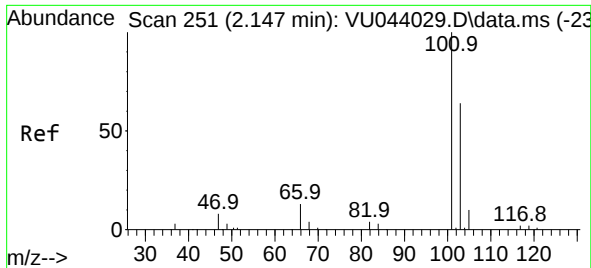
Tgt Ion: 94 Resp: 8471
Ion Ratio Lower Upper
94 100
96 91.0 74.1 111.1



#6
Chloroethane
Concen: 1.95 ug/l
RT: 1.941 min Scan# 187
Delta R.T. 0.003 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36

Tgt Ion: 64 Resp: 8708
Ion Ratio Lower Upper
64 100
66 32.0 25.4 38.0

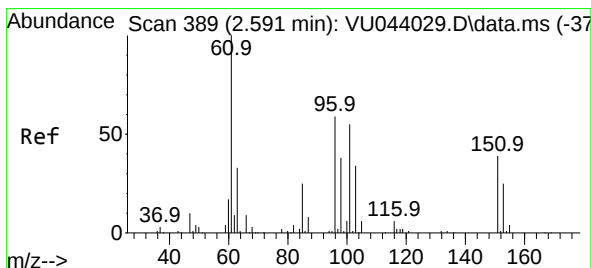
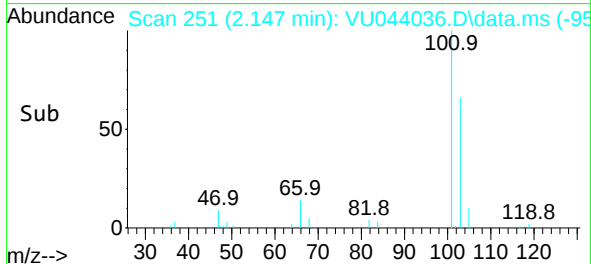
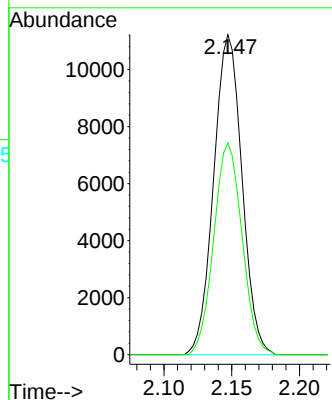
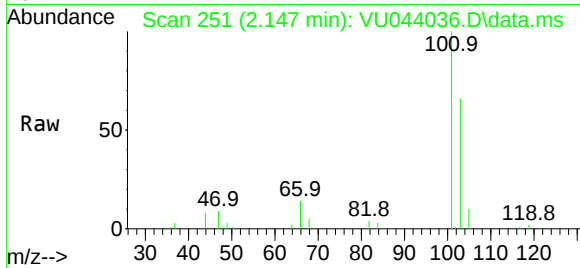




#7
 Trichlorofluoromethane
 Concen: 1.98 ug/l
 RT: 2.147 min Scan# 251
 Delta R.T. 0.000 min
 Lab File: VU044036.D
 Acq: 03 Jun 2021 13:36

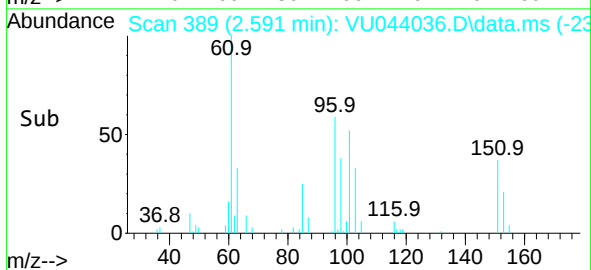
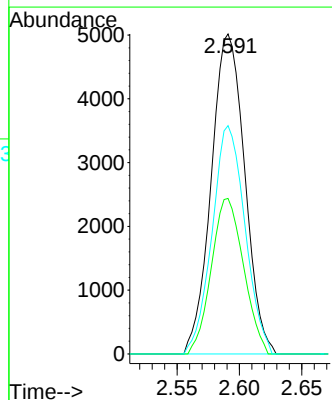
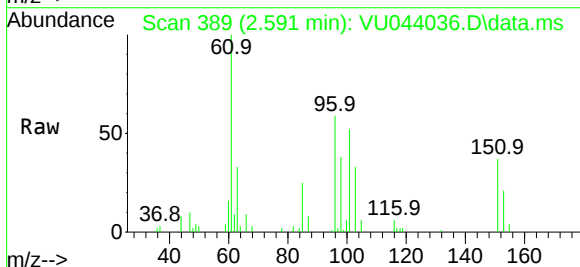
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0603WBSD01

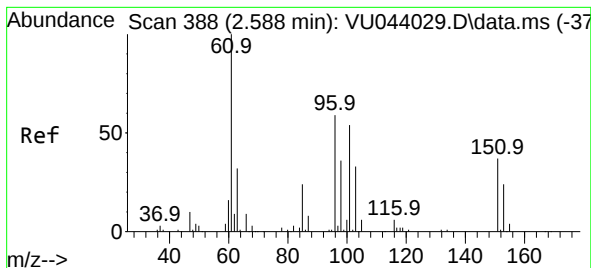
Tgt Ion:101 Resp: 16286
 Ion Ratio Lower Upper
 101 100
 103 66.2 51.5 77.3



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.98 ug/l
 RT: 2.591 min Scan# 389
 Delta R.T. 0.000 min
 Lab File: VU044036.D
 Acq: 03 Jun 2021 13:36

Tgt Ion:101 Resp: 9393
 Ion Ratio Lower Upper
 101 100
 85 46.6 35.8 53.6
 151 70.1 55.8 83.6





#9

1,1-Dichloroethene

Concen: 1.98 ug/l

RT: 2.591 min Scan# 389

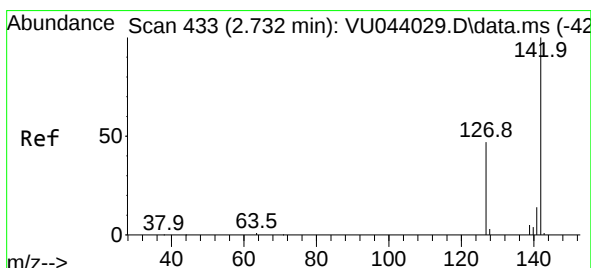
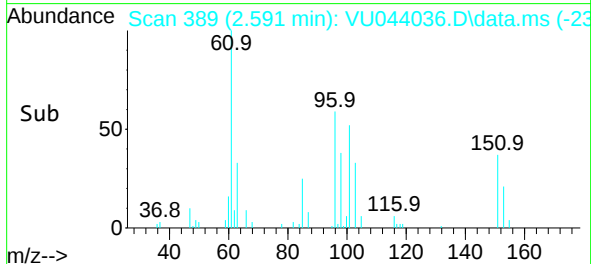
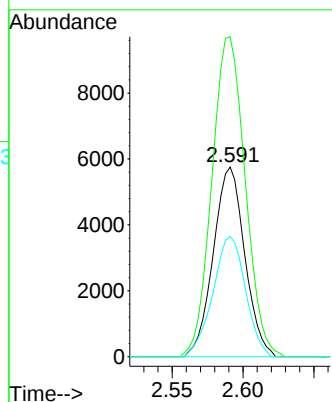
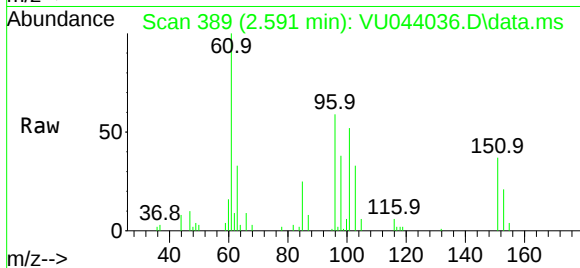
Delta R.T. 0.003 min

Lab File: VU044036.D

Acq: 03 Jun 2021 13:36

Tgt Ion: 96 Resp: 8882

Ion	Ratio	Lower	Upper
96	100		
61	168.7	0.0	510.9
98	63.4	0.0	124.2



#10

Iodomethane

Concen: 1.85 ug/l

RT: 2.732 min Scan# 433

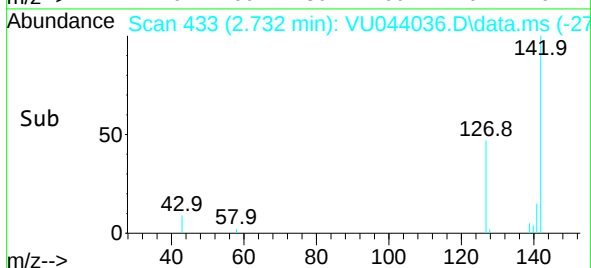
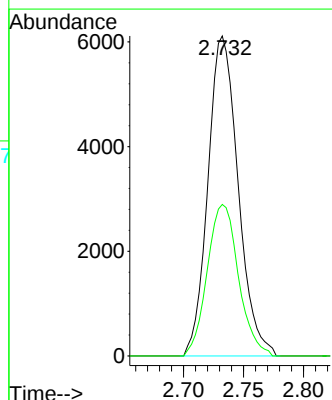
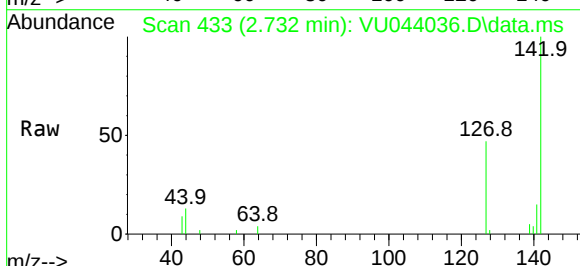
Delta R.T. 0.000 min

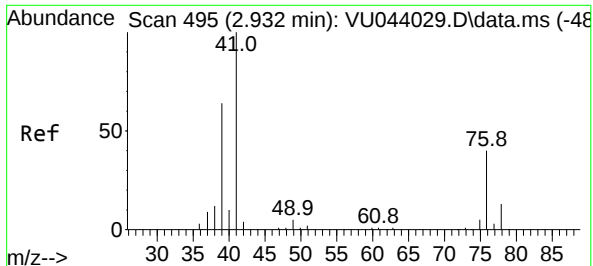
Lab File: VU044036.D

Acq: 03 Jun 2021 13:36

Tgt Ion: 142 Resp: 10707

Ion	Ratio	Lower	Upper
142	100		
127	49.1	37.5	56.3





#11

Allyl Chloride

Concen: 2.05 ug/l

RT: 2.935 min Scan# 496

Delta R.T. 0.003 min

Lab File: VU044036.D

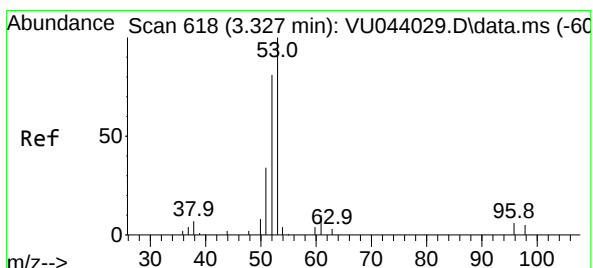
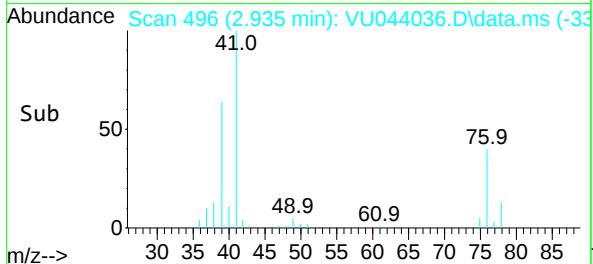
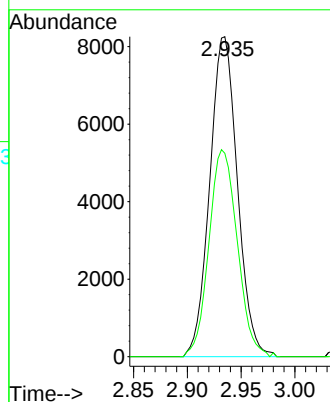
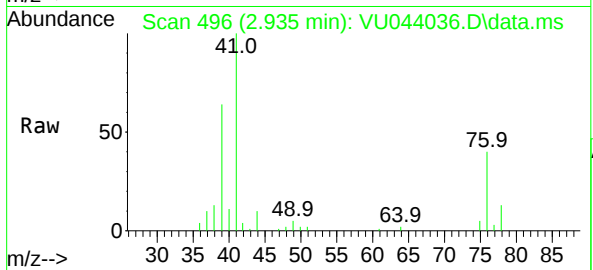
Acq: 03 Jun 2021 13:36

Tgt Ion: 41 Resp: 14805

Ion Ratio Lower Upper

41 100

39 66.2 51.4 77.2



#12

Acrylonitrile

Concen: 3.86 ug/l

RT: 3.334 min Scan# 620

Delta R.T. 0.007 min

Lab File: VU044036.D

Acq: 03 Jun 2021 13:36

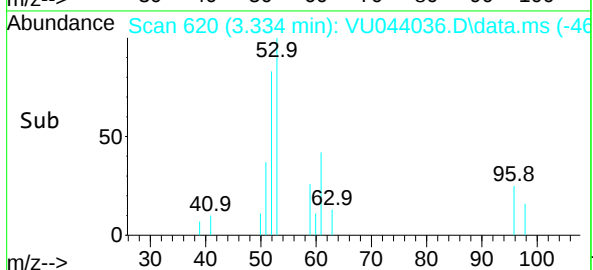
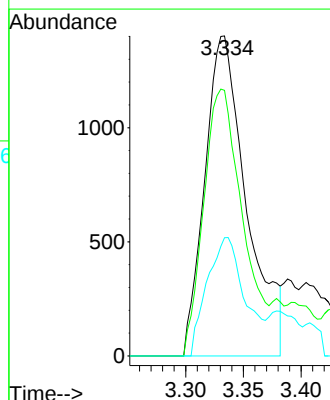
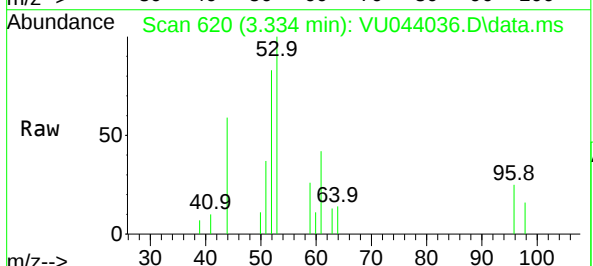
Tgt Ion: 53 Resp: 3531

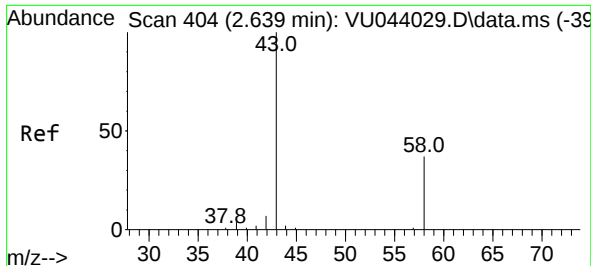
Ion Ratio Lower Upper

53 100

52 77.9 66.7 100.1

51 33.7 28.2 42.4

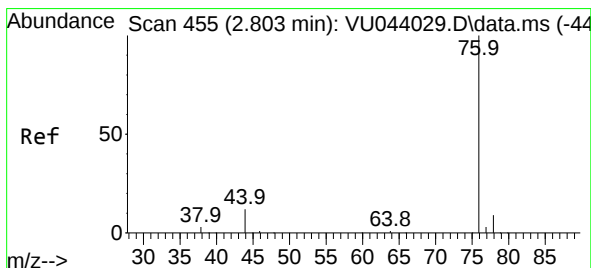
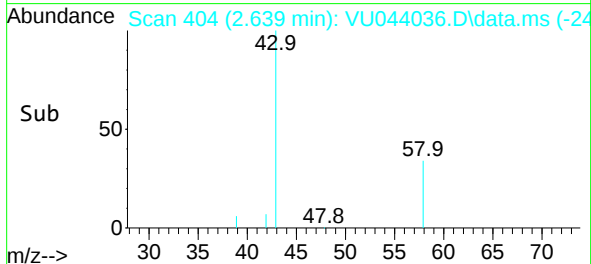
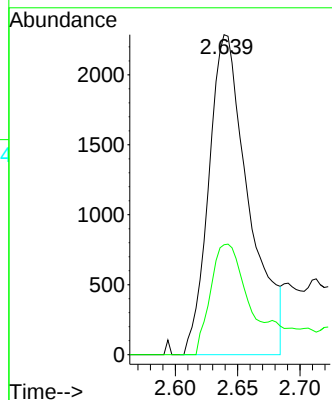
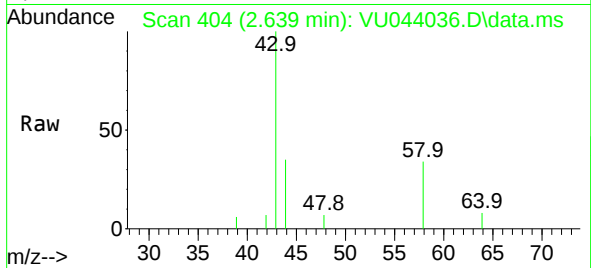




#13
Acetone
Concen: 12.68 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.000 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36

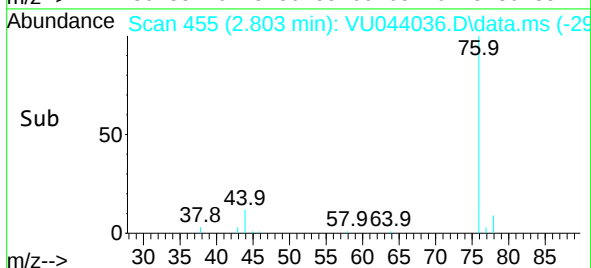
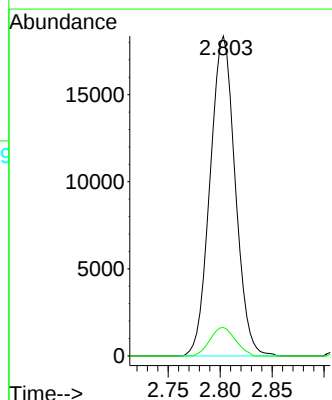
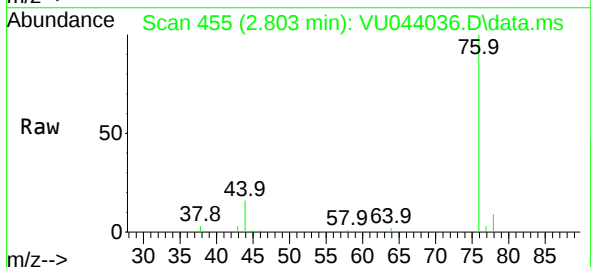
Instrument :
MSVOA_U
ClientSampleId :
VU0603WBSD01

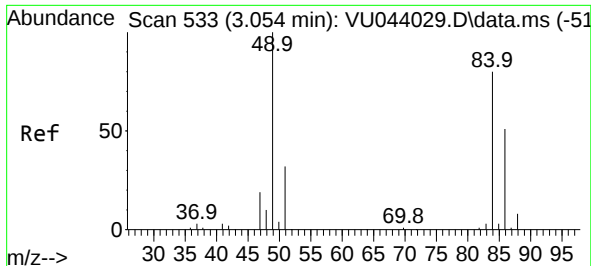
Tgt Ion: 43 Resp: 5085
Ion Ratio Lower Upper
43 100
58 34.3 29.8 44.6



#14
Carbon Disulfide
Concen: 2.00 ug/l
RT: 2.803 min Scan# 455
Delta R.T. 0.000 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36

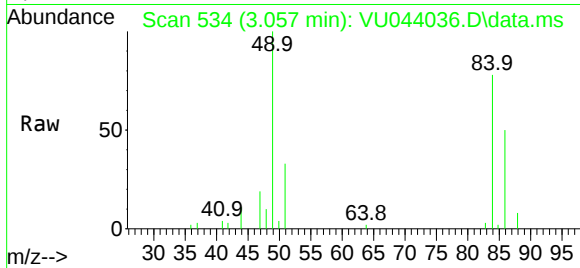
Tgt Ion: 76 Resp: 30901
Ion Ratio Lower Upper
76 100
78 8.9 7.3 10.9



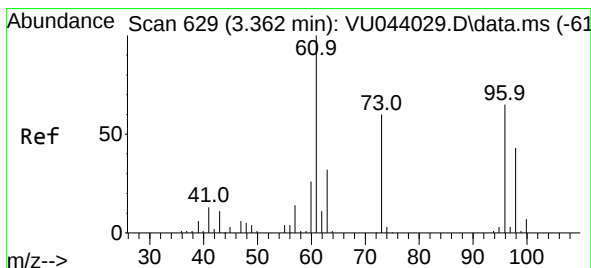
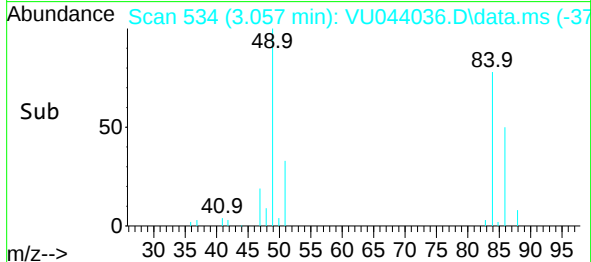
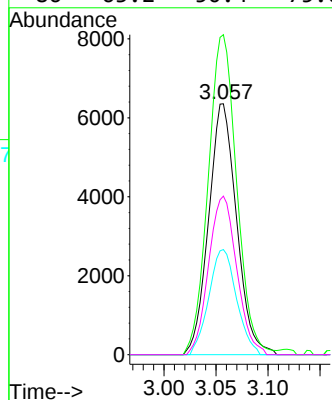


#15
Methylene Chloride
Concen: 1.93 ug/l
RT: 3.057 min Scan# 534
Delta R.T. 0.003 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36

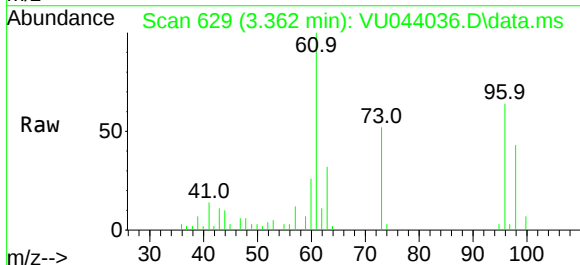
Instrument :
MSVOA_U
ClientSampleId :
VU0603WBSD01



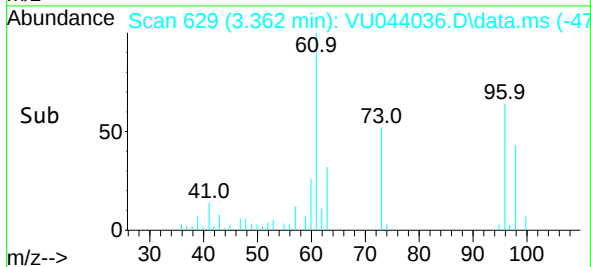
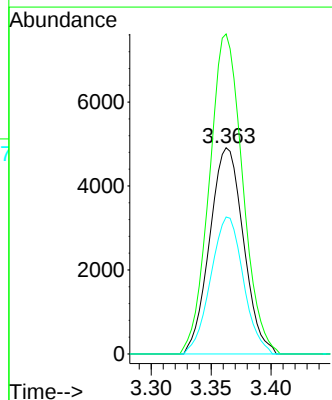
Tgt Ion:	84	Resp:	11895
Ion	Ratio	Lower	Upper
84	100		
49	127.5	99.5	149.3
51	41.9	0.0	80.0
86	63.2	50.4	75.6

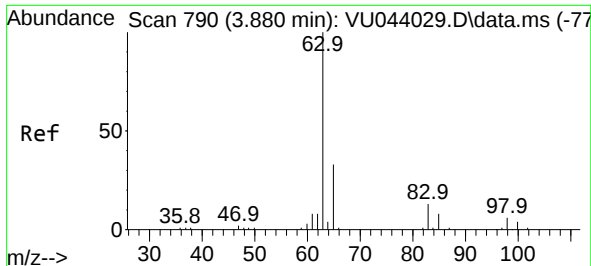


#16
trans-1,2-Dichloroethene
Concen: 1.94 ug/l
RT: 3.362 min Scan# 629
Delta R.T. 0.000 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36



Tgt Ion:	96	Resp:	9626
Ion	Ratio	Lower	Upper
96	100		
61	155.1	122.2	183.4
98	66.4	52.0	78.0





#17

1,1-Dichloroethane

Concen: 2.00 ug/l

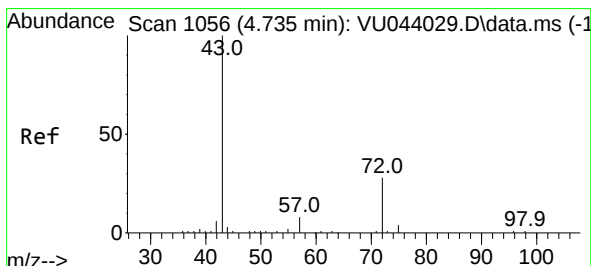
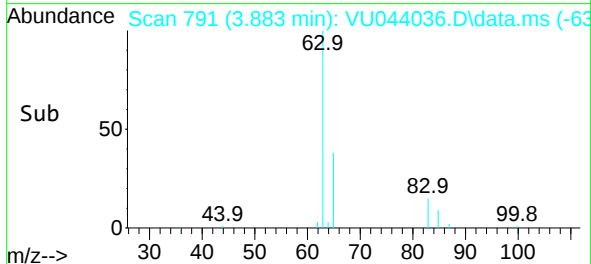
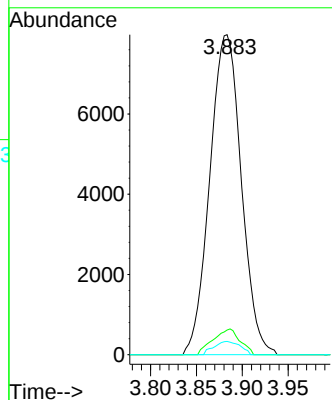
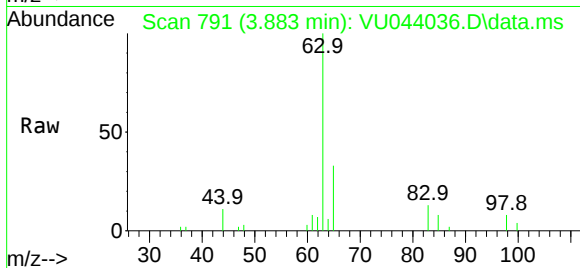
RT: 3.883 min Scan# 791

Delta R.T. 0.003 min

Lab File: VU044036.D

Acq: 03 Jun 2021 13:36

Tgt Ion: 63	Resp: 19065
Ion Ratio	Lower Upper
63 100	
98 7.7	3.1 9.3
100 4.2	2.1 6.5



#18

2-Butanone

Concen: 7.99 ug/l

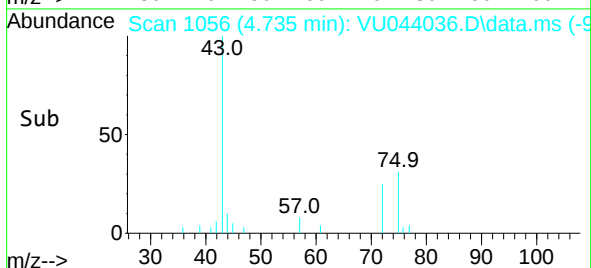
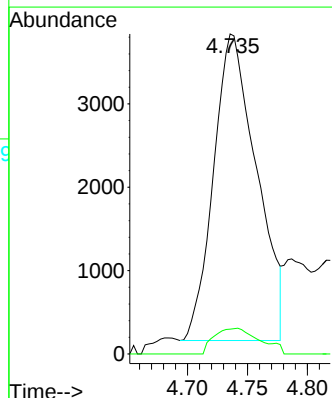
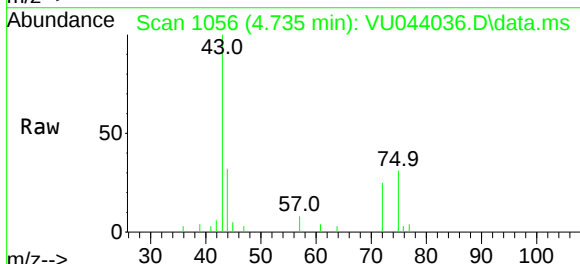
RT: 4.735 min Scan# 1056

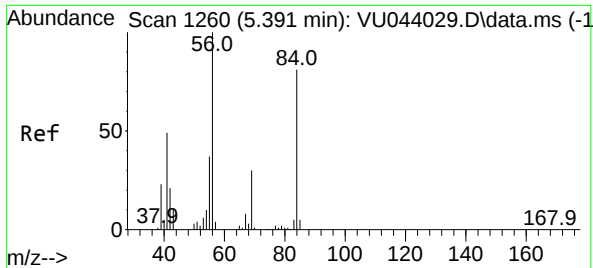
Delta R.T. 0.000 min

Lab File: VU044036.D

Acq: 03 Jun 2021 13:36

Tgt Ion: 43	Resp: 9182
Ion Ratio	Lower Upper
43 100	
57 8.1	0.0 16.8





#19

Cyclohexane

Concen: 1.81 ug/l

RT: 5.391 min Scan# 1260

Delta R.T. 0.000 min

Lab File: VU044036.D

Acq: 03 Jun 2021 13:36

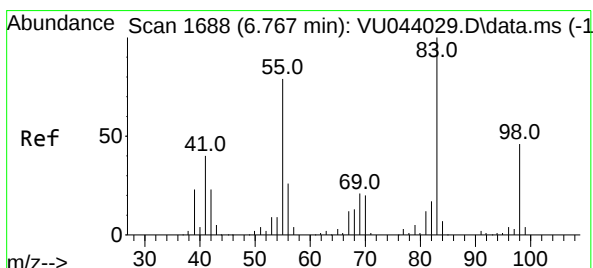
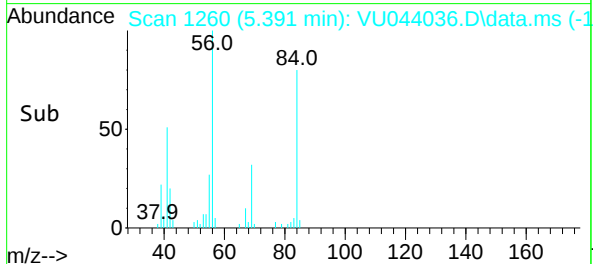
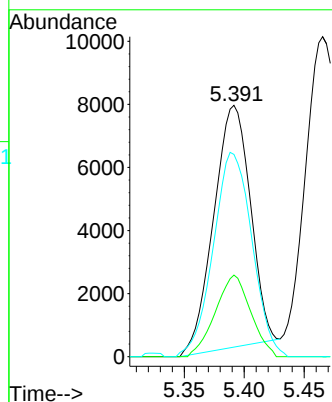
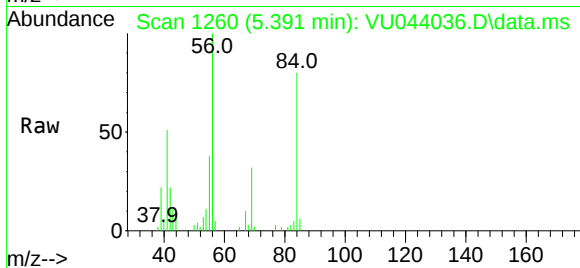
Instrument :

MSVOA_U

ClientSampleId :

VU0603WBSD01

Tgt Ion:	56	Resp:	16343
Ion	Ratio	Lower	Upper
56	100		
69	32.4	23.8	35.8
84	89.0	64.5	96.7



#20

Methylcyclohexane

Concen: 1.74 ug/l

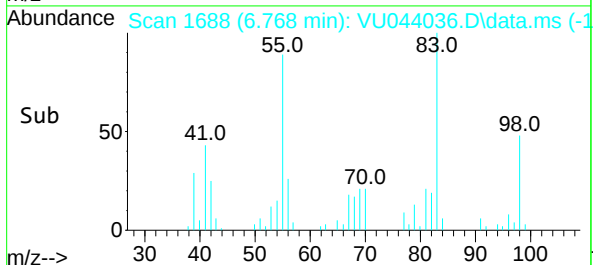
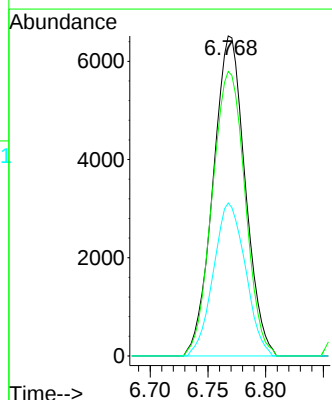
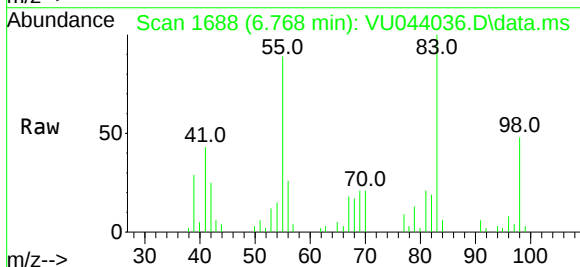
RT: 6.768 min Scan# 1688

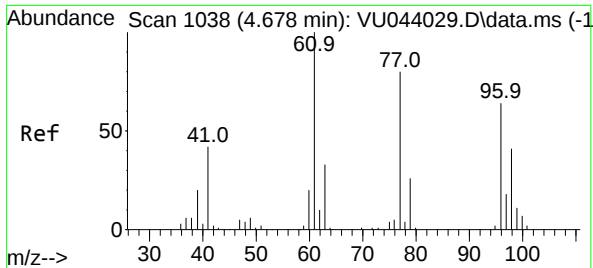
Delta R.T. 0.000 min

Lab File: VU044036.D

Acq: 03 Jun 2021 13:36

Tgt Ion:	83	Resp:	12575
Ion	Ratio	Lower	Upper
83	100		
55	91.1	64.3	96.5
98	47.7	37.3	55.9

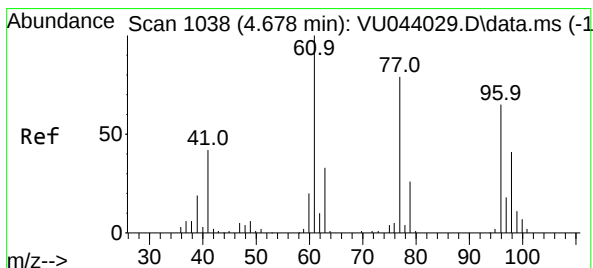
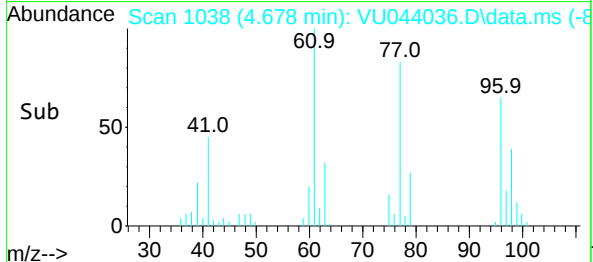
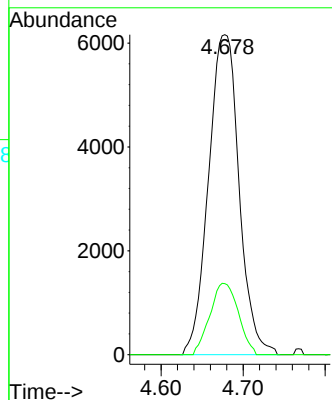
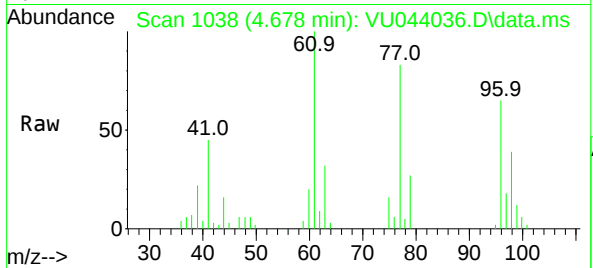




#21
2,2-Dichloropropane
Concen: 2.11 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36

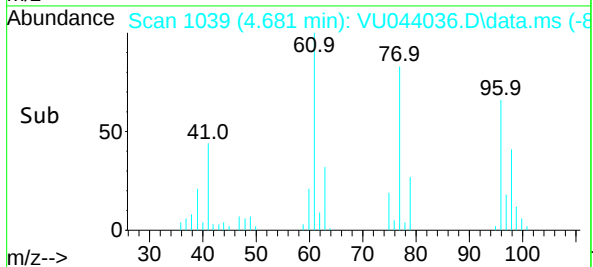
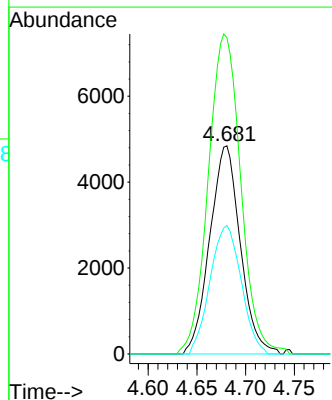
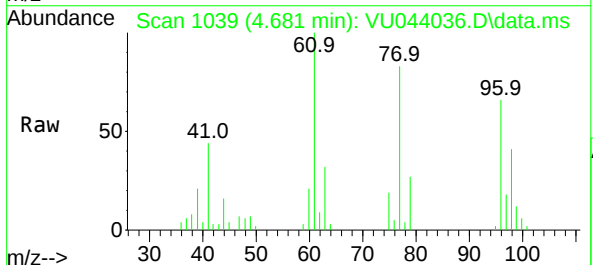
Instrument :
MSVOA_U
ClientSampled :
VU0603WBSD01

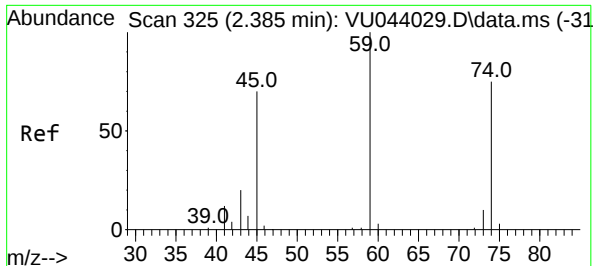
Tgt Ion: 77 Resp: 15977
Ion Ratio Lower Upper
77 100
97 20.7 17.4 26.0



#22
cis-1,2-Dichloroethene
Concen: 2.00 ug/l
RT: 4.681 min Scan# 1039
Delta R.T. 0.003 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36

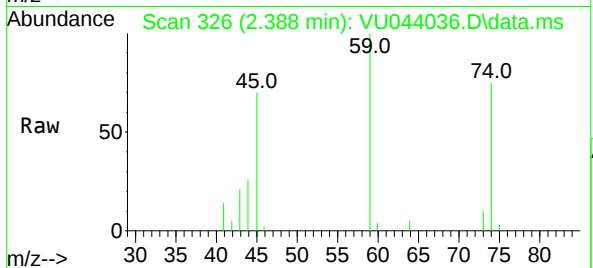
Tgt Ion: 96 Resp: 10572
Ion Ratio Lower Upper
96 100
61 163.2 0.0 392.8
98 62.7 31.9 95.7



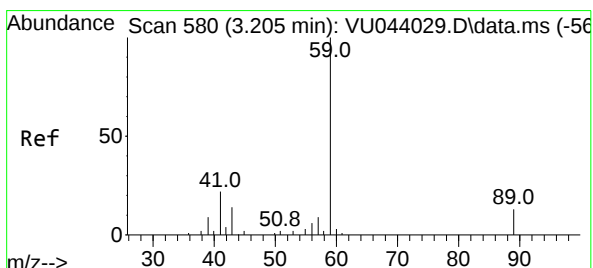
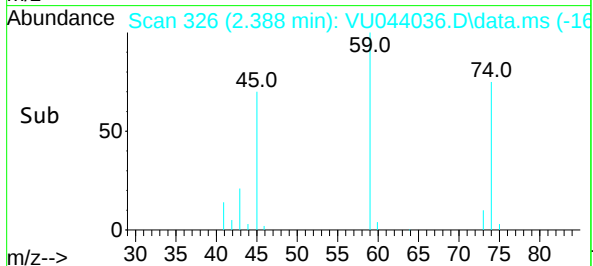
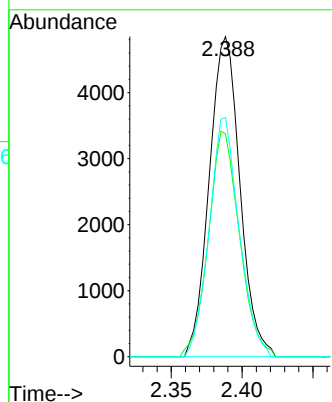


#23
Diethyl Ether
Concen: 1.99 ug/l
RT: 2.388 min Scan# 326
Delta R.T. 0.003 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36

Instrument :
MSVOA_U
ClientSampleId :
VU0603WBSD01

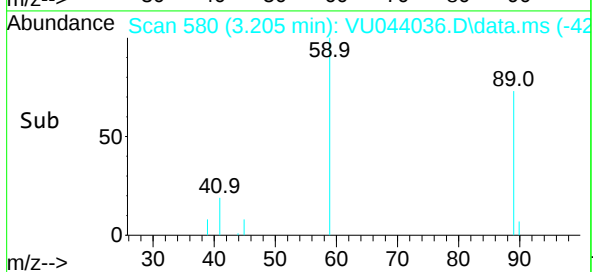
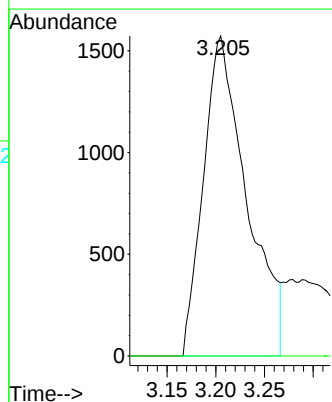
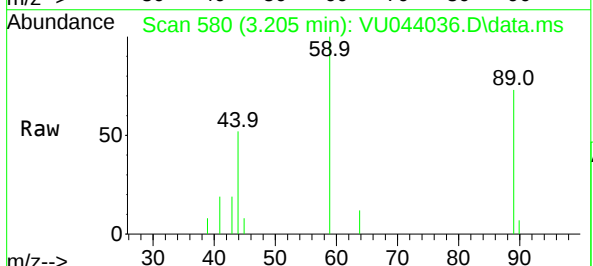


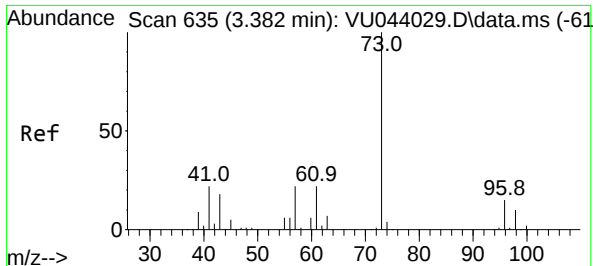
Tgt Ion: 59 Resp: 7294
Ion Ratio Lower Upper
59 100
45 71.3 55.8 83.6
74 73.0 59.4 89.0



#24
tert-Butyl Alcohol
Concen: 11.38 ug/l
RT: 3.205 min Scan# 580
Delta R.T. -0.000 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36

Tgt Ion: 59 Resp: 4864
Ion Ratio Lower Upper
59 100
57 0.0 7.1 10.7#

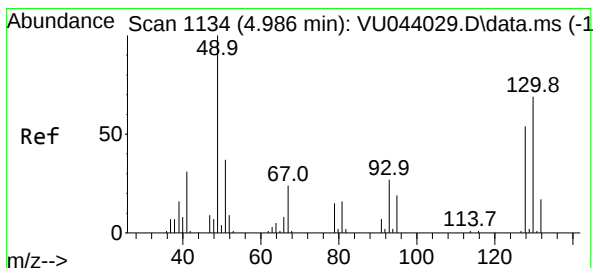
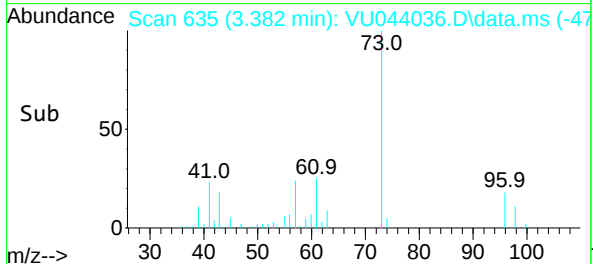
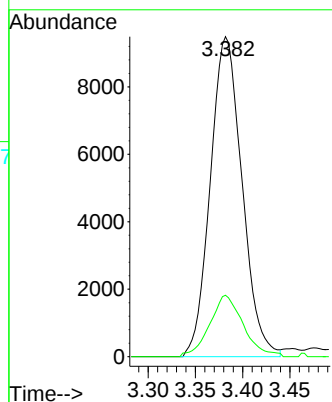
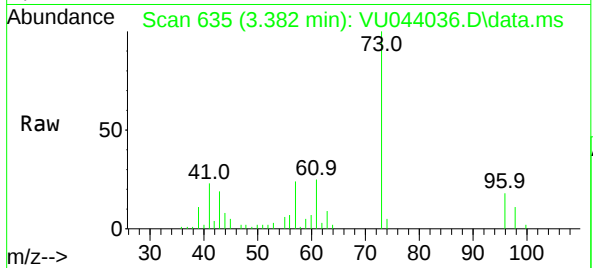




#25
Methyl tert-Butyl Ether
Concen: 1.96 ug/l
RT: 3.382 min Scan# 635
Delta R.T. 0.000 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36

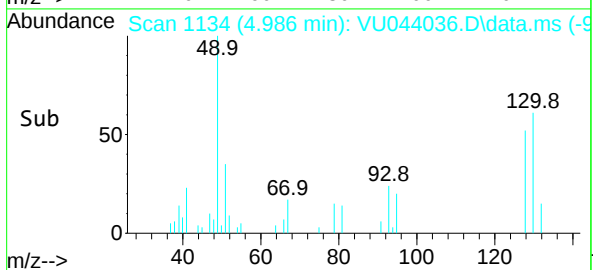
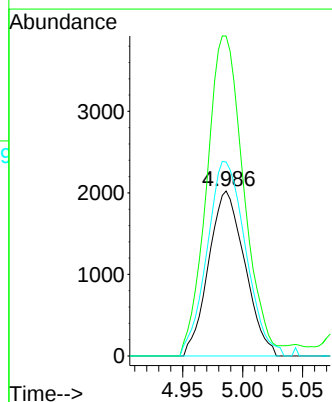
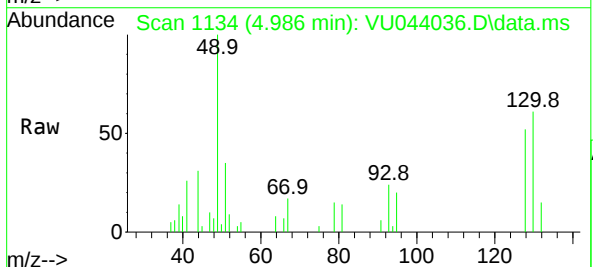
Instrument :
MSVOA_U
ClientSampleId :
VU0603WBSD01

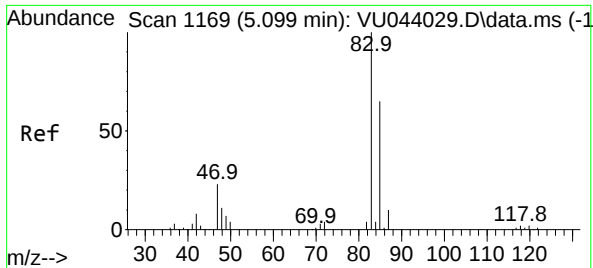
Tgt Ion: 73 Resp: 22136
Ion Ratio Lower Upper
73 100
43 20.3 13.7 20.5



#26
Bromochloromethane
Concen: 1.98 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36

Tgt Ion: 128 Resp: 4247
Ion Ratio Lower Upper
128 100
49 198.1 0.0 375.2
130 125.7 103.2 154.8



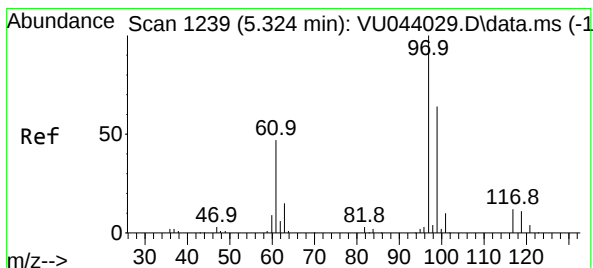
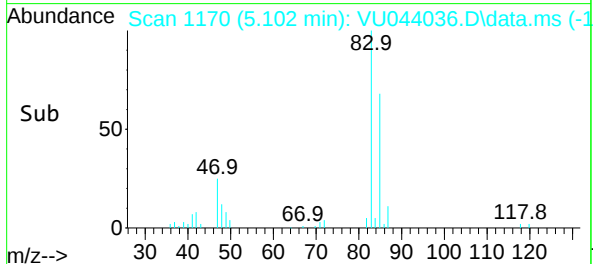
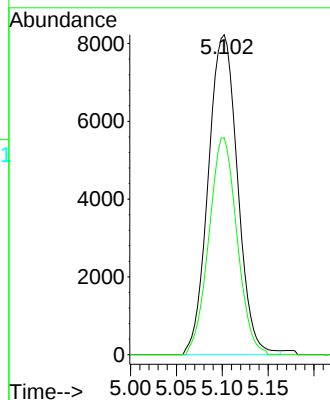
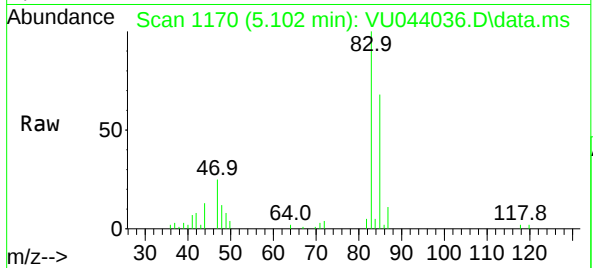


#27

Chloroform
Concen: 1.97 ug/l
RT: 5.102 min Scan# 1170
Delta R.T. 0.003 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36

Instrument :
MSVOA_U
ClientSampleId :
VU0603WBSD01

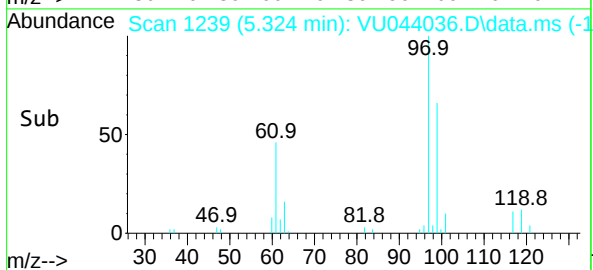
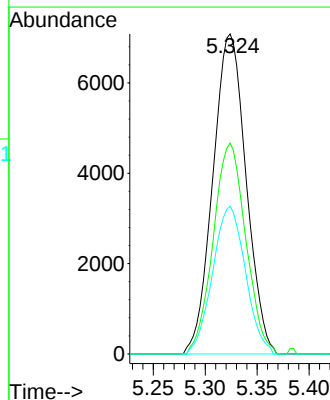
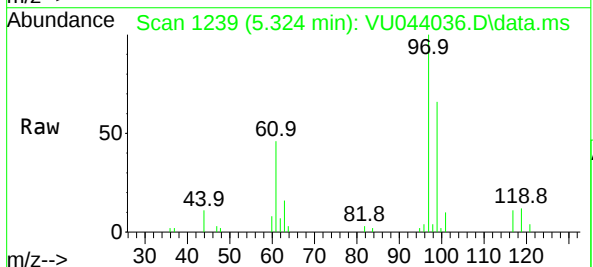
Tgt Ion: 83 Resp: 18269
Ion Ratio Lower Upper
83 100
85 67.8 0.0 129.2

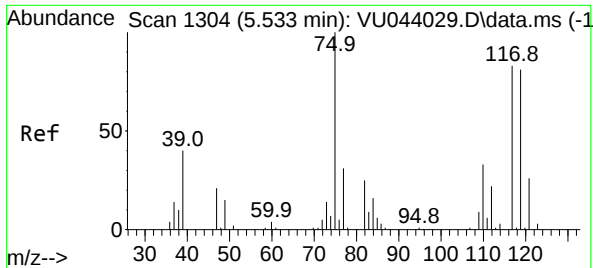


#28

1,1,1-Trichloroethane
Concen: 2.01 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36

Tgt Ion: 97 Resp: 15758
Ion Ratio Lower Upper
97 100
99 64.5 32.0 96.0
61 45.5 23.2 69.5





#29

1,1-Dichloropropene

Concen: 1.95 ug/l

RT: 5.533 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VU044036.D

Acq: 03 Jun 2021 13:36

Tgt Ion: 75 Resp: 14304

Ion Ratio Lower Upper

75 100

110 31.6 16.4 49.4

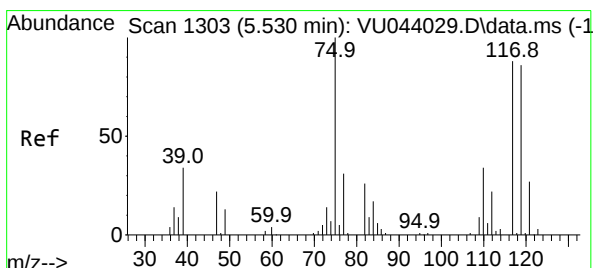
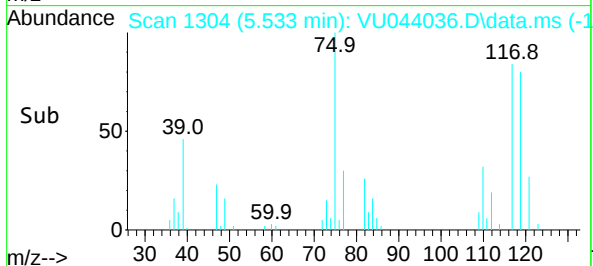
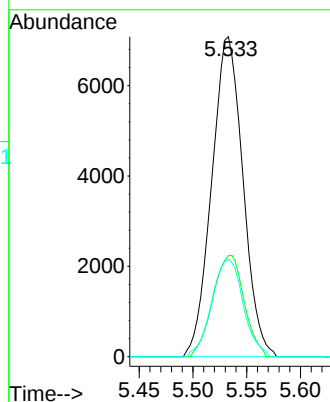
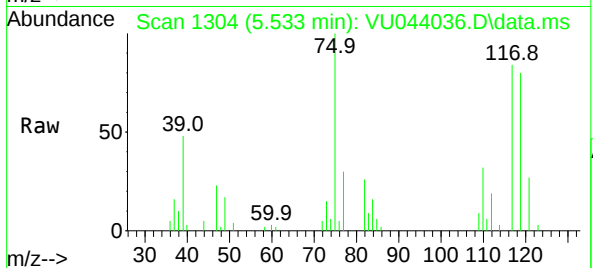
77 30.7 24.7 37.1

Instrument :

MSVOA_U

ClientSampleId :

VU0603WBSD01



#30

Carbon Tetrachloride

Concen: 1.95 ug/l

RT: 5.530 min Scan# 1303

Delta R.T. 0.000 min

Lab File: VU044036.D

Acq: 03 Jun 2021 13:36

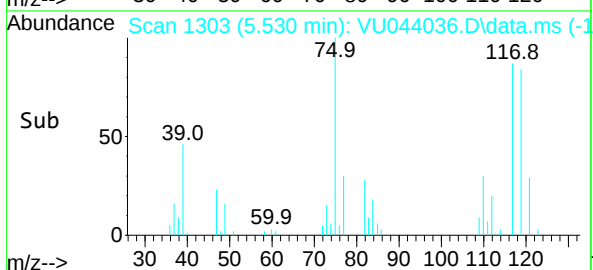
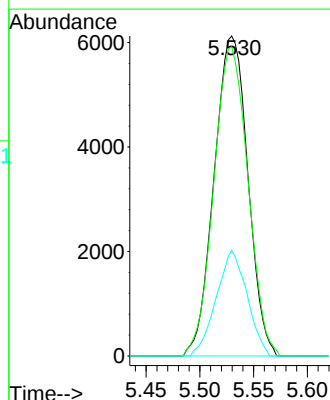
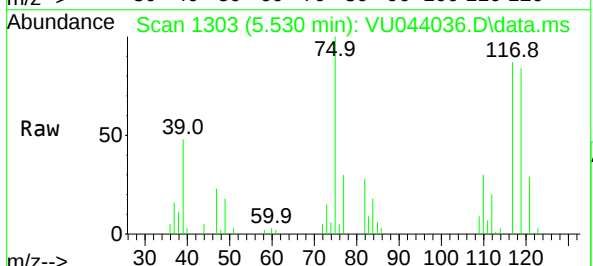
Tgt Ion: 117 Resp: 13376

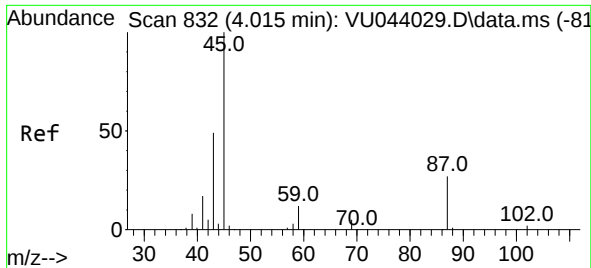
Ion Ratio Lower Upper

117 100

119 96.6 77.6 116.4

121 33.0 24.3 36.5

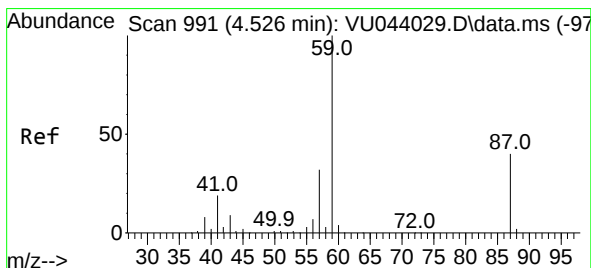
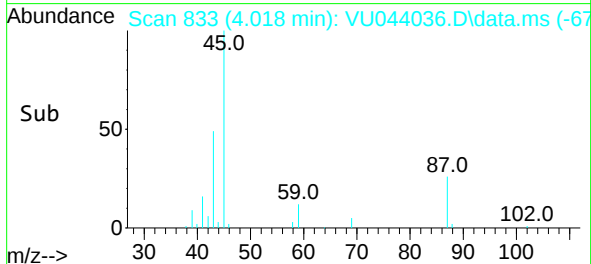
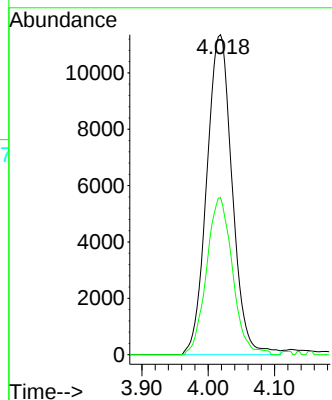
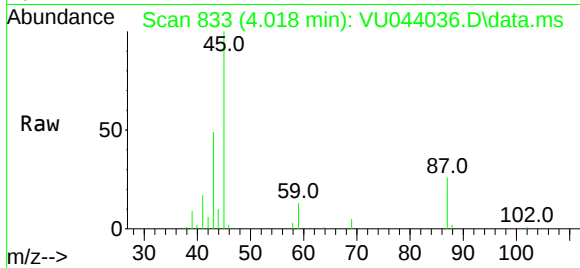




#31
Isopropyl Ether
Concen: 2.00 ug/l
RT: 4.018 min Scan# 833
Delta R.T. 0.003 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36

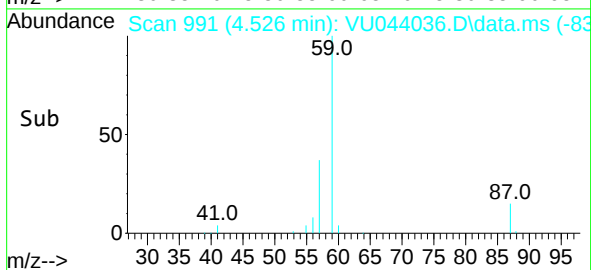
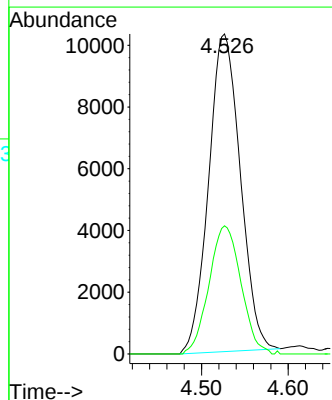
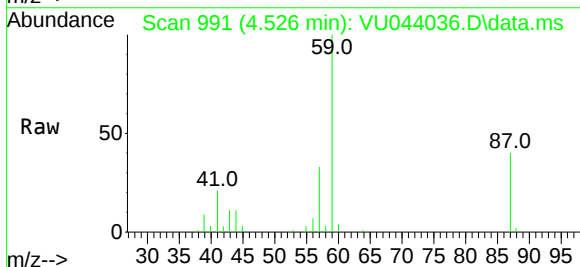
Instrument :
MSVOA_U
ClientSampleId :
VU0603WBSD01

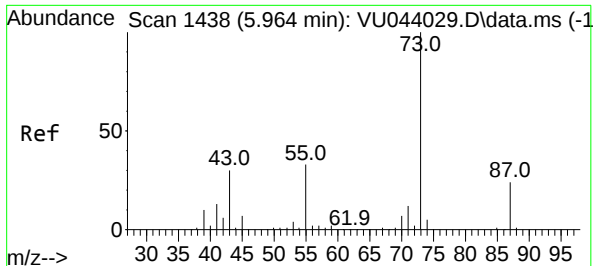
Tgt Ion: 45 Resp: 30299
Ion Ratio Lower Upper
45 100
43 49.9 24.4 73.4



#32
Ethyl-t-butyl ether
Concen: 1.93 ug/l
RT: 4.526 min Scan# 991
Delta R.T. 0.000 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36

Tgt Ion: 59 Resp: 26171
Ion Ratio Lower Upper
59 100
87 40.6 32.2 48.4

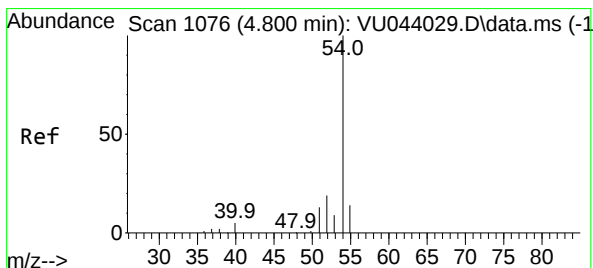
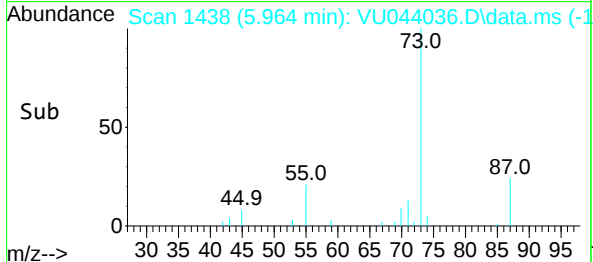
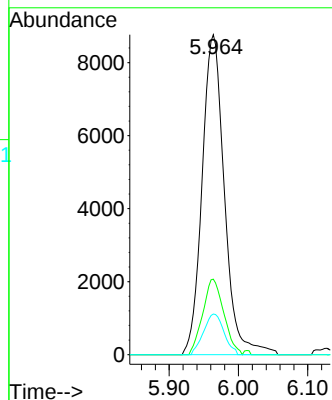
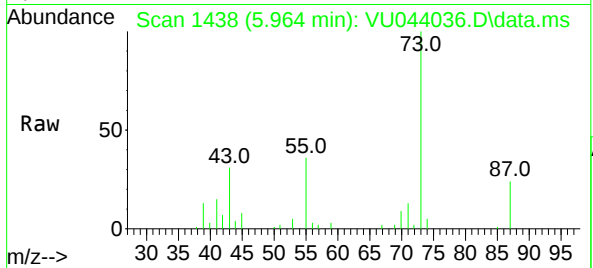




#33
Tert-Amyl methyl ether
Concen: 1.87 ug/l
RT: 5.964 min Scan# 1438
Delta R.T. 0.000 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36

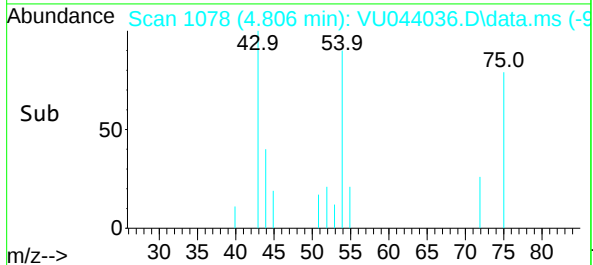
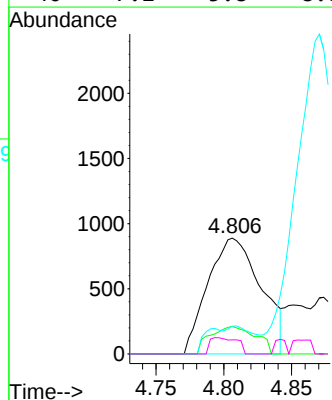
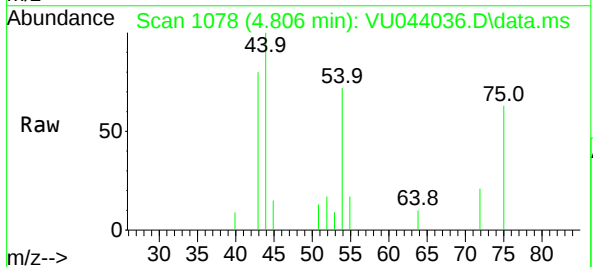
Instrument :
MSVOA_U
ClientSampleId :
VU0603WBSD01

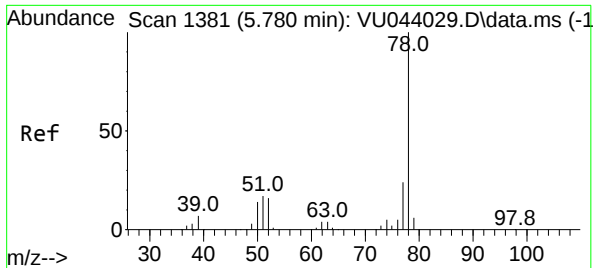
Tgt Ion: 73	Resp: 19627
Ion Ratio	Lower Upper
73	100
87	22.2 19.0 28.6
71	11.6 9.4 14.2



#34
Propionitrile
Concen: 9.87 ug/l
RT: 4.806 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36

Tgt Ion: 54	Resp: 2418
Ion Ratio	Lower Upper
54	100
52	20.3 16.4 24.6
55	8.4 13.4 20.2#
40	7.2 5.8 8.8

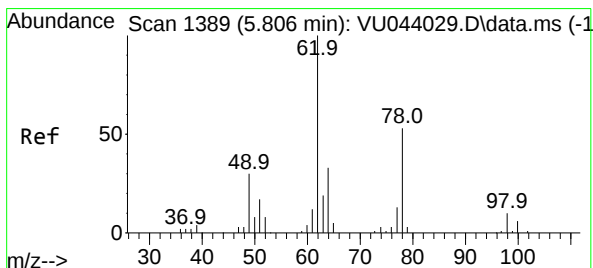
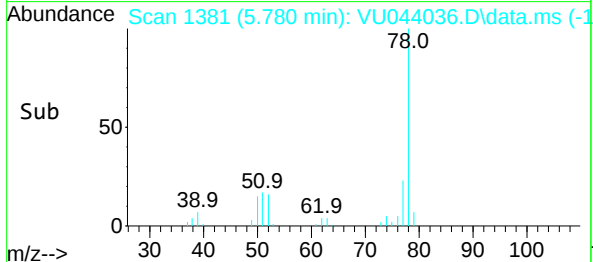
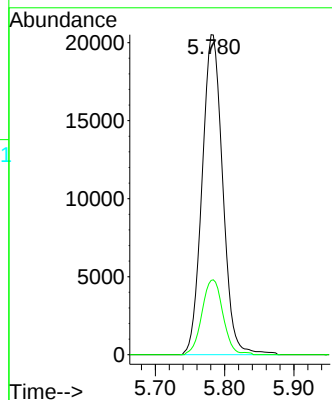
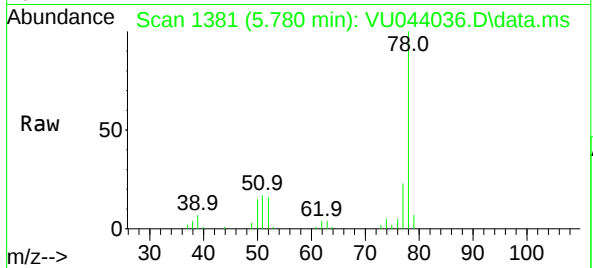




#35
Benzene
Concen: 1.98 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36

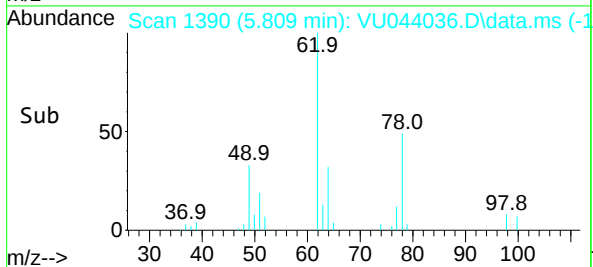
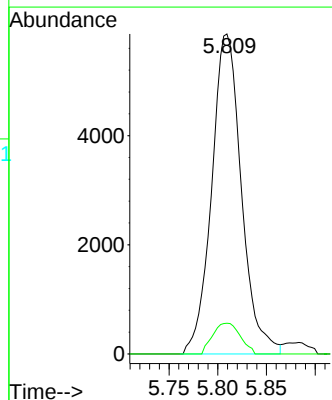
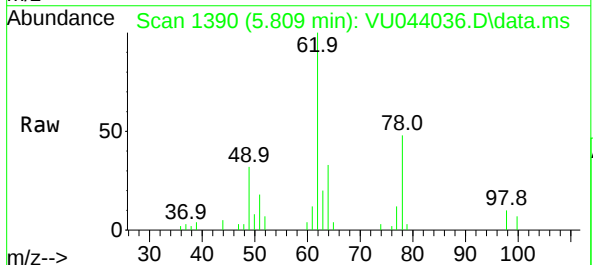
Instrument :
MSVOA_U
ClientSampleId :
VU0603WBSD01

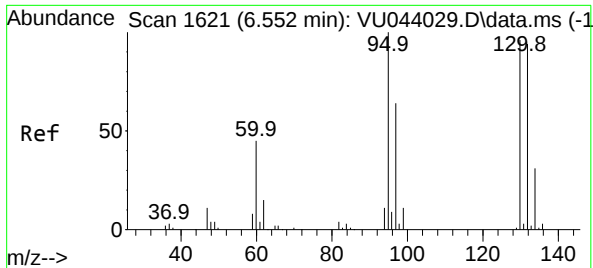
Tgt Ion: 78 Resp: 42333
Ion Ratio Lower Upper
78 100
77 23.2 19.4 29.2



#36
1,2-Dichloroethane
Concen: 2.00 ug/l
RT: 5.809 min Scan# 1390
Delta R.T. 0.003 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36

Tgt Ion: 62 Resp: 12456
Ion Ratio Lower Upper
62 100
98 8.9 7.7 11.5





#37

Trichloroethene

Concen: 1.91 ug/l

RT: 6.549 min Scan# 1620

Delta R.T. -0.003 min

Lab File: VU044036.D

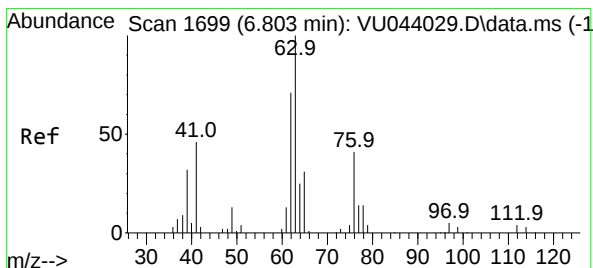
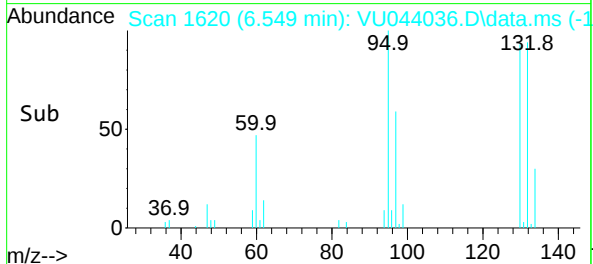
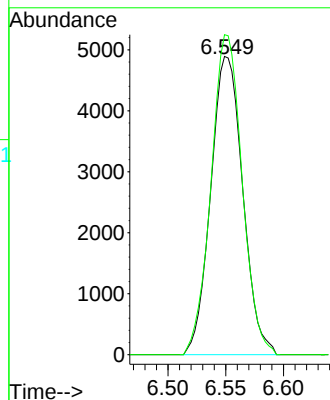
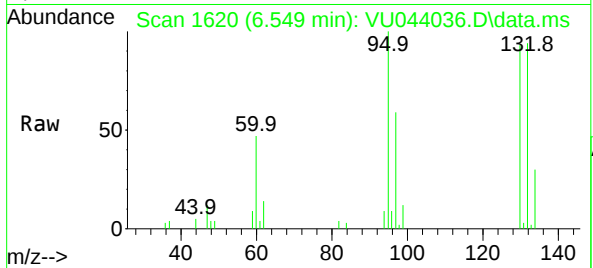
Acq: 03 Jun 2021 13:36

Tgt Ion:130 Resp: 9430

Ion Ratio Lower Upper

130 100

95 107.3 83.6 125.4



#38

1,2-Dichloropropane

Concen: 1.99 ug/l

RT: 6.803 min Scan# 1699

Delta R.T. 0.000 min

Lab File: VU044036.D

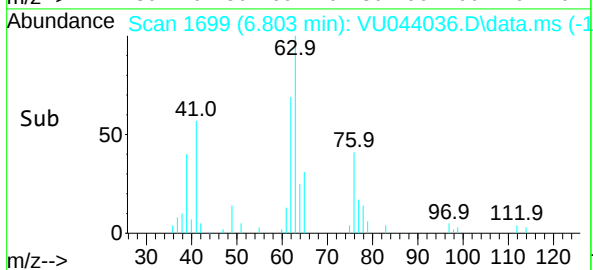
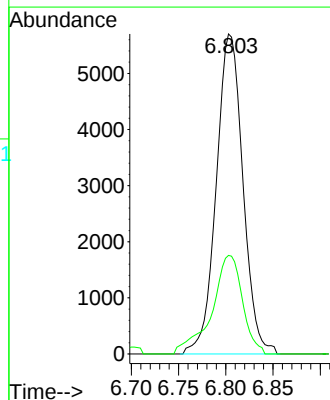
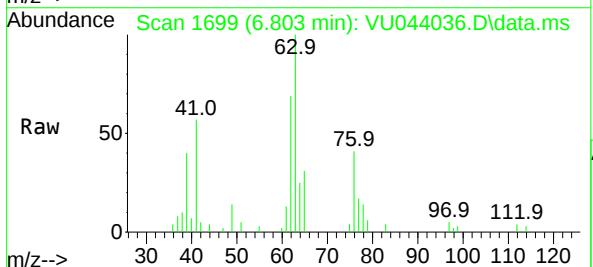
Acq: 03 Jun 2021 13:36

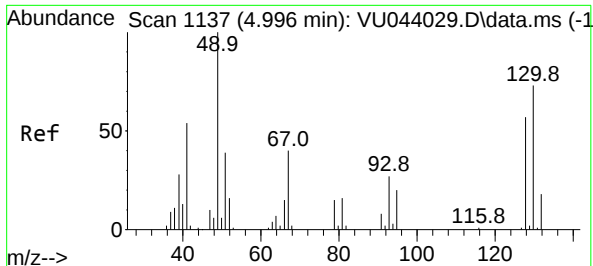
Tgt Ion: 63 Resp: 11191

Ion Ratio Lower Upper

63 100

65 30.8 25.0 37.4





#39

Methacrylonitrile

Concen: 1.88 ug/l

RT: 4.996 min Scan# 1137

Delta R.T. 0.000 min

Lab File: VU044036.D

Acq: 03 Jun 2021 13:36

Tgt Ion: 41 Resp: 3194

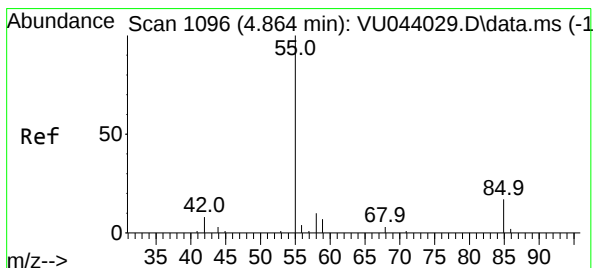
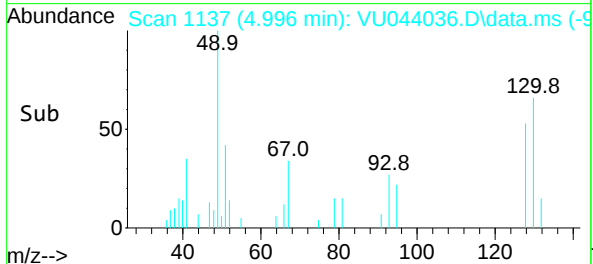
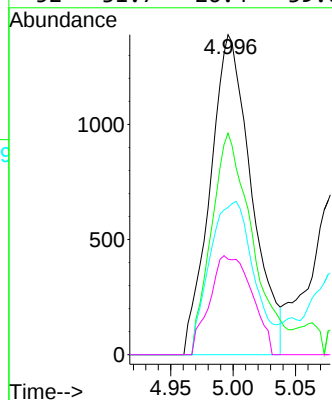
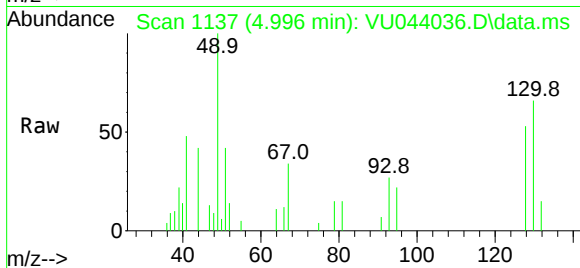
Ion Ratio Lower Upper

41 100

67 69.5 63.6 95.4

39 51.2 42.3 63.5

52 31.7 26.4 39.6



#40

Methyl acrylate

Concen: 1.83 ug/l

RT: 4.870 min Scan# 1098

Delta R.T. 0.006 min

Lab File: VU044036.D

Acq: 03 Jun 2021 13:36

Tgt Ion: 55 Resp: 4990

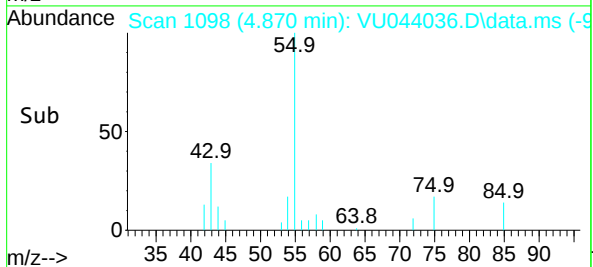
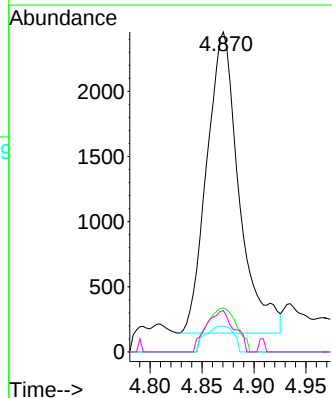
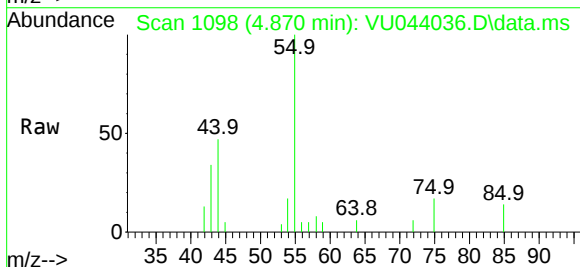
Ion Ratio Lower Upper

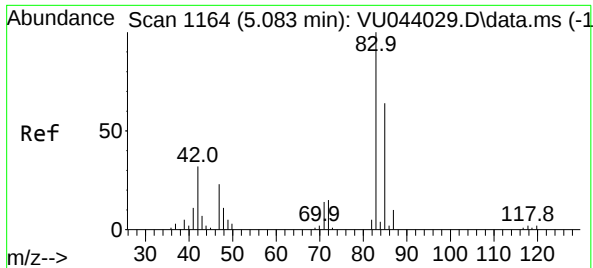
55 100

85 13.4 11.4 17.2

58 7.4 7.2 10.8

42 12.1 7.6 11.4#

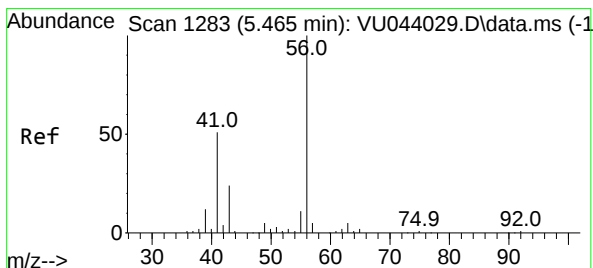
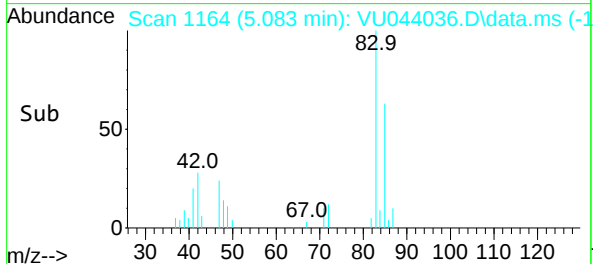
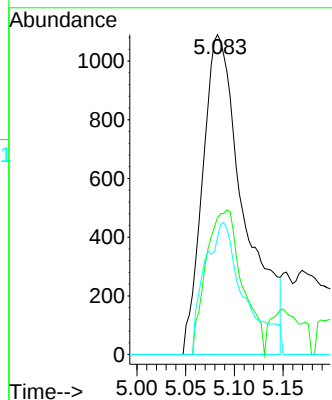
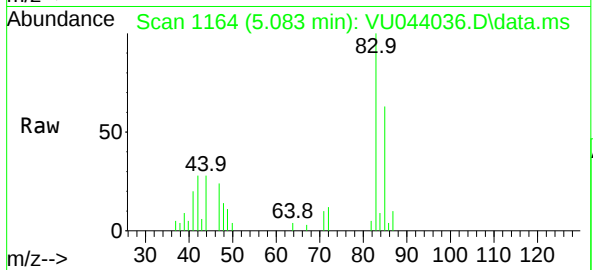




#41
Tetrahydrofuran
Concen: 3.79 ug/l
RT: 5.083 min Scan# 1164
Delta R.T. 0.000 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36

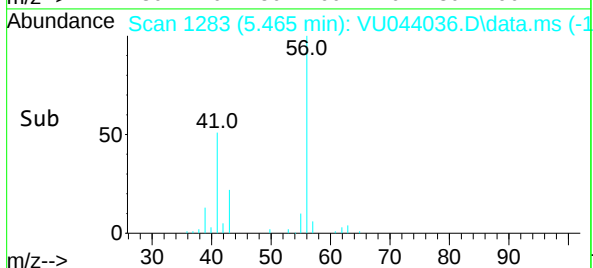
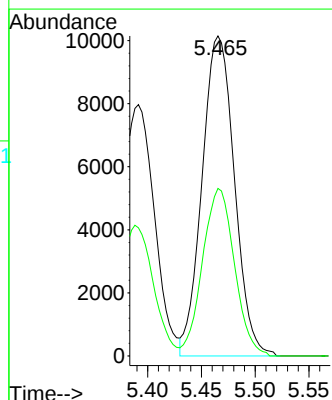
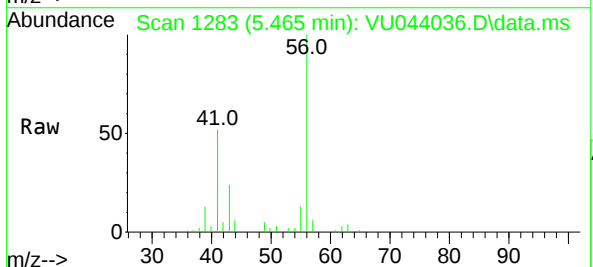
Instrument :
MSVOA_U
ClientSampleId :
VU0603WBSD01

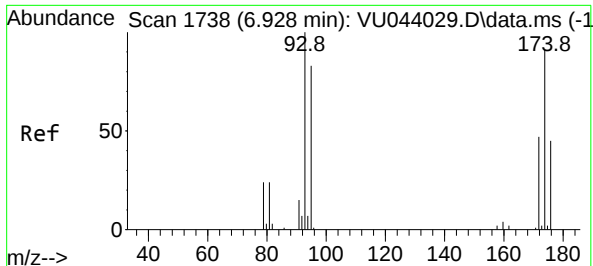
Tgt Ion:	42	Resp:	3231
Ion	Ratio	Lower	Upper
42	100		
72	39.1	36.6	55.0
71	39.4	25.9	38.9#



#42
1-Chlorobutane
Concen: 2.01 ug/l
RT: 5.465 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36

Tgt Ion:	56	Resp:	21255
Ion	Ratio	Lower	Upper
56	100		
41	51.6	25.8	77.3





#43

Dibromomethane

Concen: 2.03 ug/l

RT: 6.928 min Scan# 1738

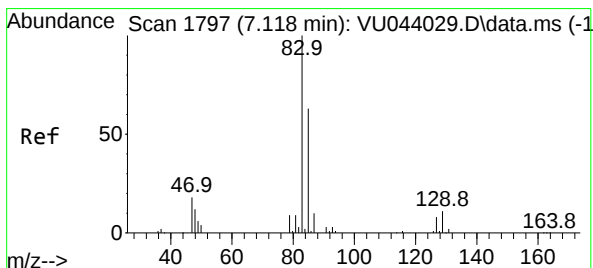
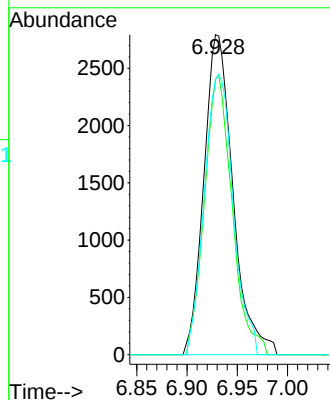
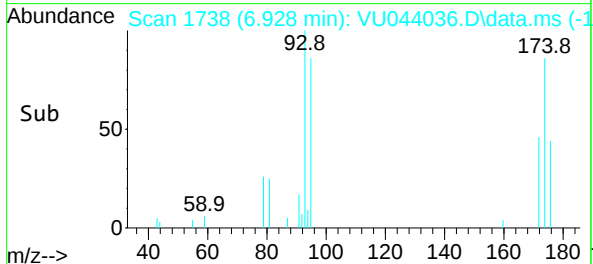
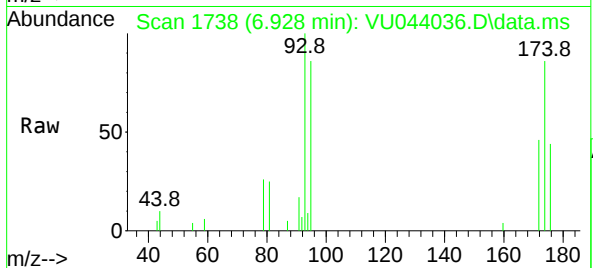
Delta R.T. 0.000 min

Lab File: VU044036.D

Acq: 03 Jun 2021 13:36

Tgt Ion: 93 Resp: 5624

Ion	Ratio	Lower	Upper
93	100		
95	82.9	66.4	99.6
174	86.8	73.6	110.4



#44

Bromodichloromethane

Concen: 2.01 ug/l

RT: 7.118 min Scan# 1797

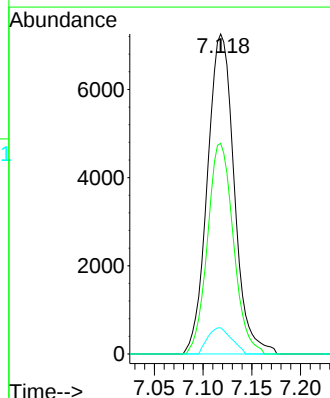
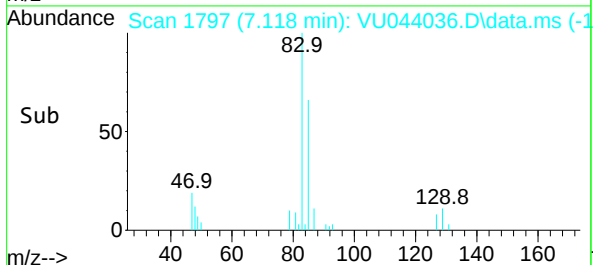
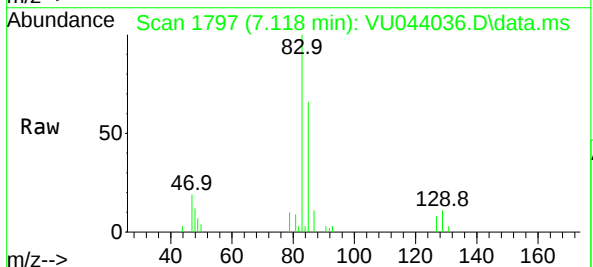
Delta R.T. 0.000 min

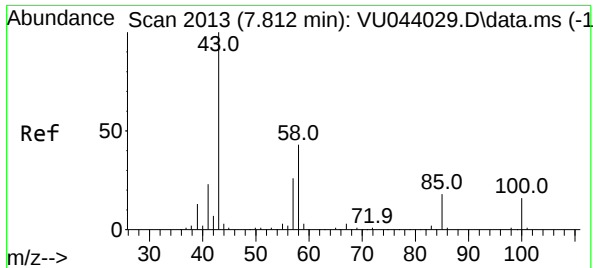
Lab File: VU044036.D

Acq: 03 Jun 2021 13:36

Tgt Ion: 83 Resp: 13874

Ion	Ratio	Lower	Upper
83	100		
85	65.8	50.6	76.0
127	8.1	6.4	9.6

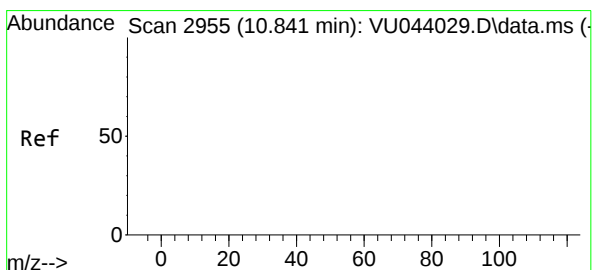
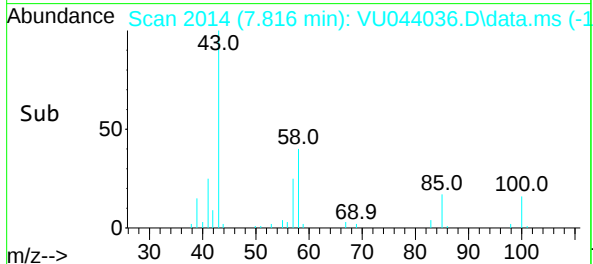
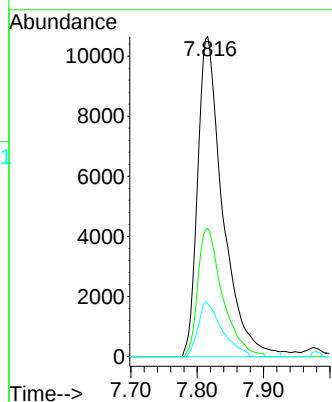
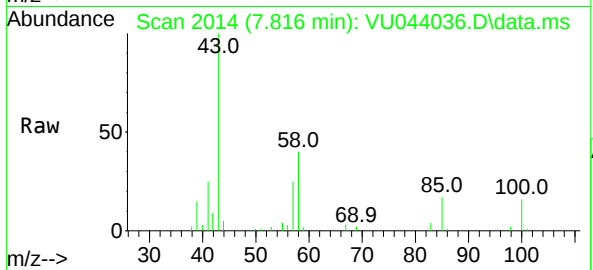




#45
4-Methyl-2-Pentanone
Concen: 9.09 ug/l
RT: 7.816 min Scan# 2014
Delta R.T. 0.003 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36

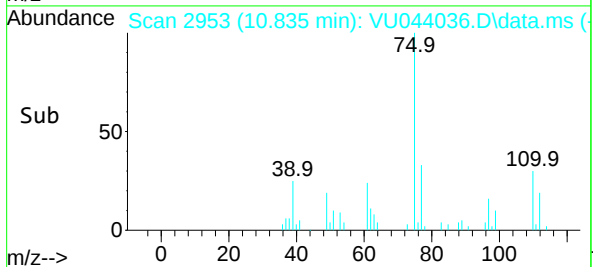
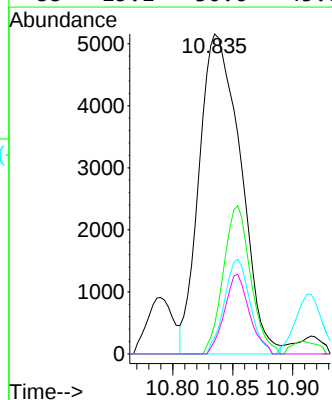
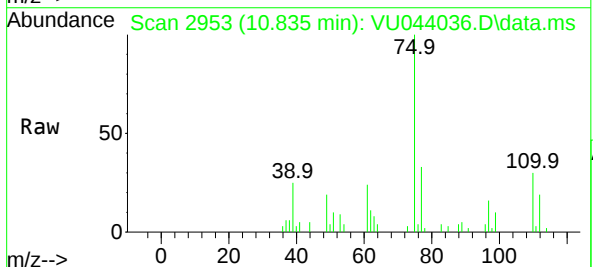
Instrument :
MSVOA_U
ClientSampleId :
VU0603WBSD01

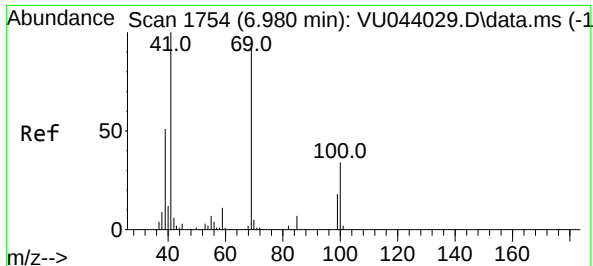
Tgt Ion: 43	Resp: 27864
Ion Ratio	Lower Upper
43 100	
58 39.5	21.1 63.4
85 16.4	14.6 22.0



#46
t-1,4-Dichloro-2-butene
Concen: 9.03 ug/l
RT: 10.835 min Scan# 2953
Delta R.T. -0.006 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36

Tgt Ion: 75	Resp: 12303
Ion Ratio	Lower Upper
75 100	
53 30.7	61.9 92.9#
89 18.4	39.4 59.2#
88 15.1	30.6 45.8#





#47

Methyl methacrylate

Concen: 3.60 ug/l

RT: 6.980 min Scan# 1754

Delta R.T. 0.000 min

Lab File: VU044036.D

Acq: 03 Jun 2021 13:36

Tgt Ion: 69 Resp: 8469

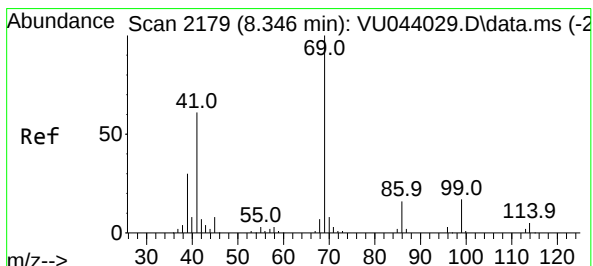
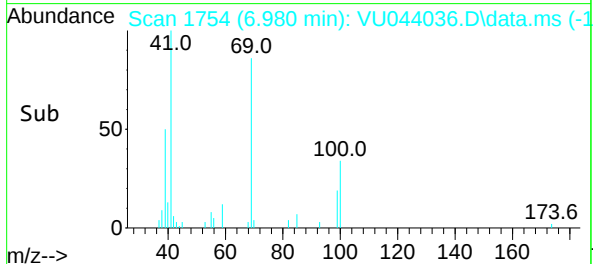
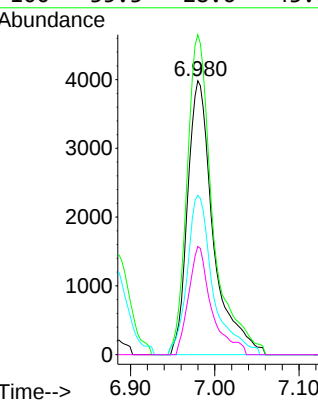
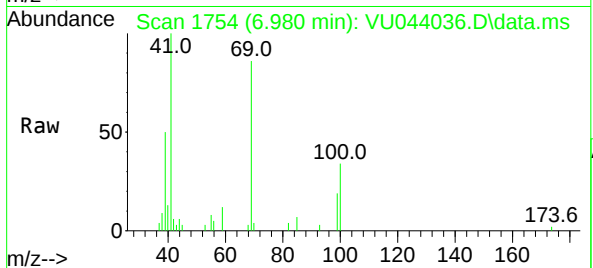
Ion Ratio Lower Upper

69 100

41 117.4 0.0 212.4

39 58.4 44.2 66.2

100 35.3 28.6 43.0



#48

Ethyl methacrylate

Concen: 1.78 ug/l

RT: 8.349 min Scan# 2180

Delta R.T. 0.003 min

Lab File: VU044036.D

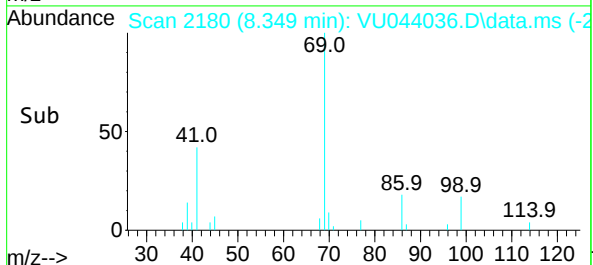
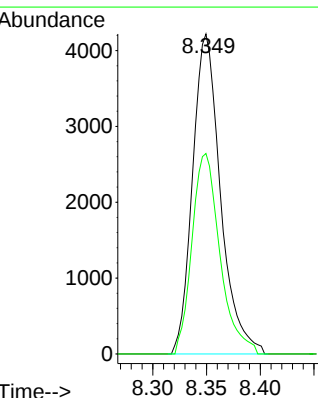
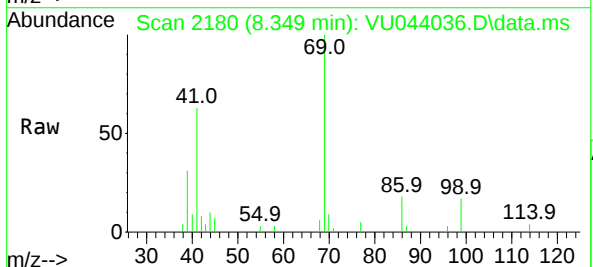
Acq: 03 Jun 2021 13:36

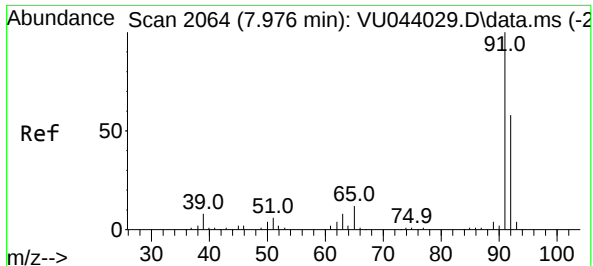
Tgt Ion: 69 Resp: 7623

Ion Ratio Lower Upper

69 100

41 62.7 30.3 90.9





#49

Toluene

Concen: 1.88 ug/l

RT: 7.976 min Scan# 2064

Delta R.T. 0.000 min

Lab File: VU044036.D

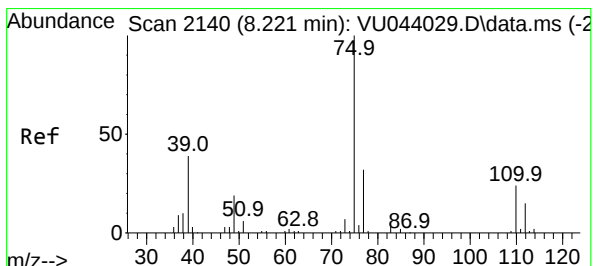
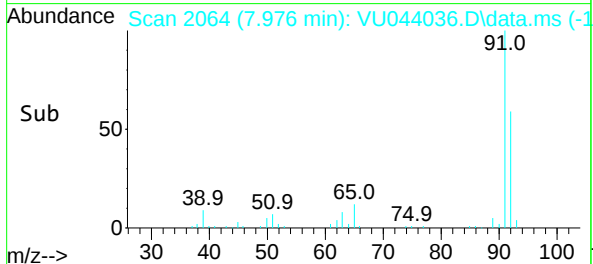
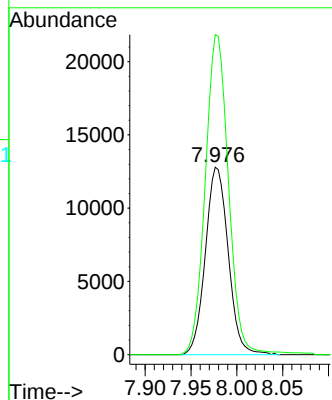
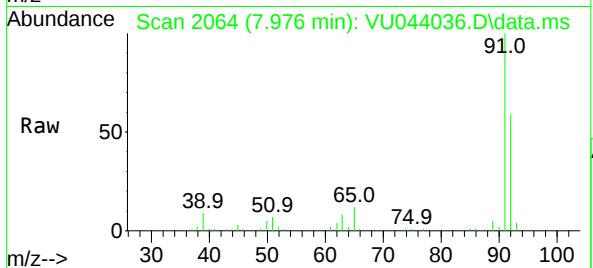
Acq: 03 Jun 2021 13:36

Tgt Ion: 92 Resp: 22200

Ion Ratio Lower Upper

92 100

91 174.2 138.5 207.7



#50

t-1,3-Dichloropropene

Concen: 1.88 ug/l

RT: 8.224 min Scan# 2141

Delta R.T. 0.003 min

Lab File: VU044036.D

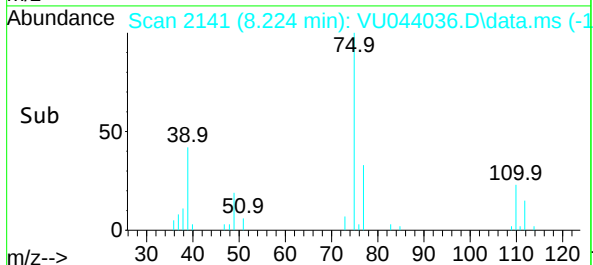
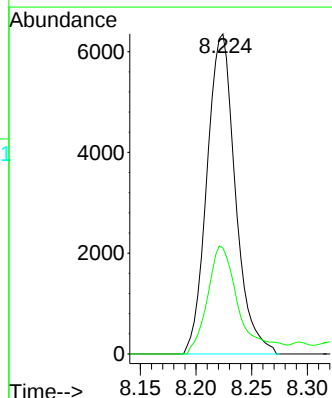
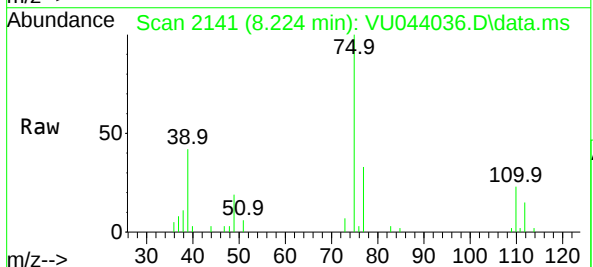
Acq: 03 Jun 2021 13:36

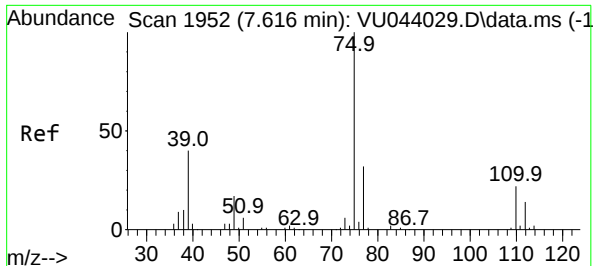
Tgt Ion: 75 Resp: 11262

Ion Ratio Lower Upper

75 100

77 33.1 25.4 38.0

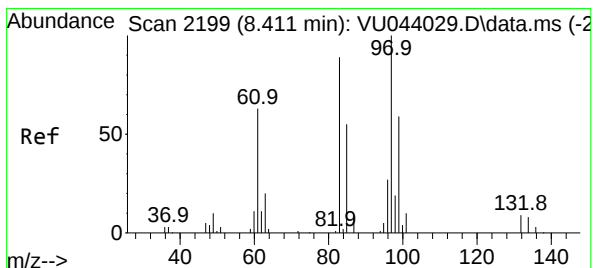
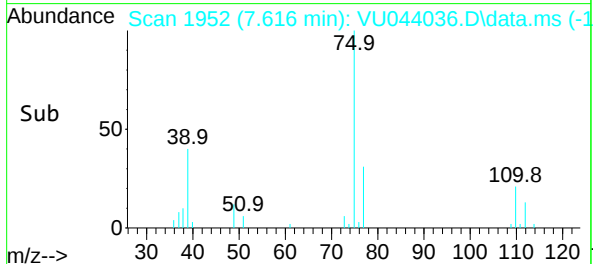
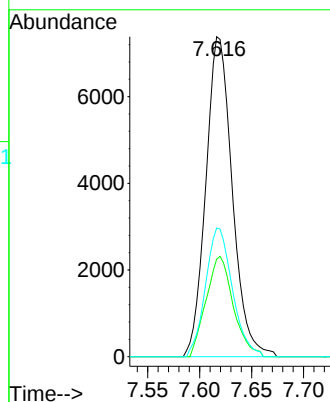
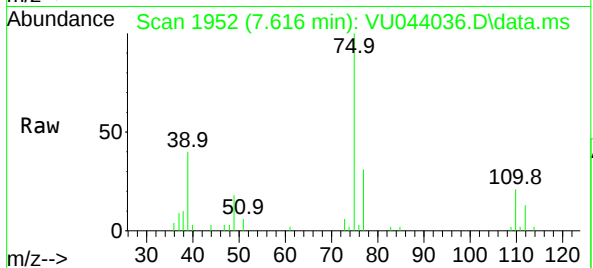




#51
 cis-1,3-Dichloropropene
 Concen: 1.94 ug/l
 RT: 7.616 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VU044036.D
 Acq: 03 Jun 2021 13:36

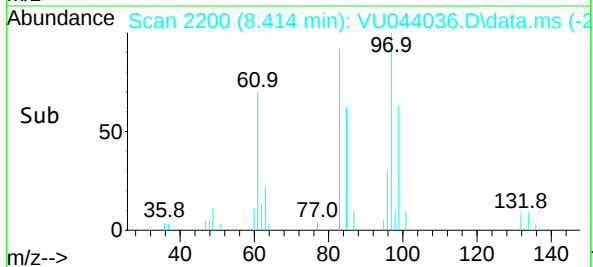
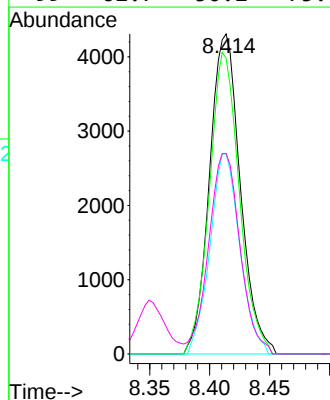
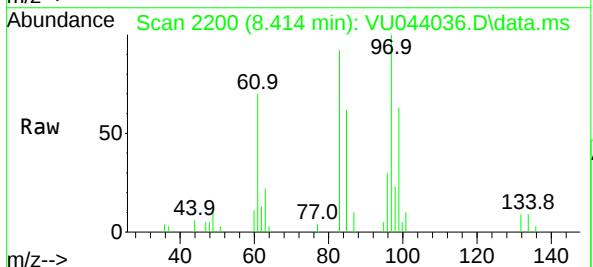
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0603WBSD01

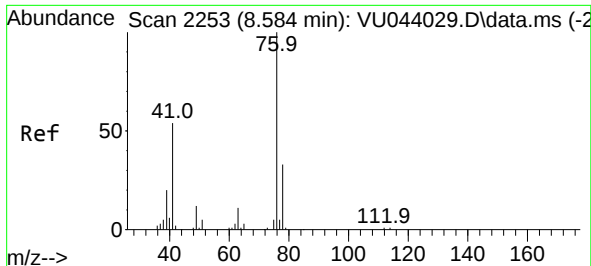
Tgt Ion:	75	Resp:	13059
Ion	Ratio	Lower	Upper
75	100		
77	30.5	25.6	38.4
39	40.2	32.2	48.2



#52
 1,1,2-Trichloroethane
 Concen: 1.93 ug/l
 RT: 8.414 min Scan# 2200
 Delta R.T. 0.003 min
 Lab File: VU044036.D
 Acq: 03 Jun 2021 13:36

Tgt Ion:	97	Resp:	7700
Ion	Ratio	Lower	Upper
97	100		
83	92.4	71.2	106.8
85	62.5	44.7	67.1
99	62.7	50.2	75.4

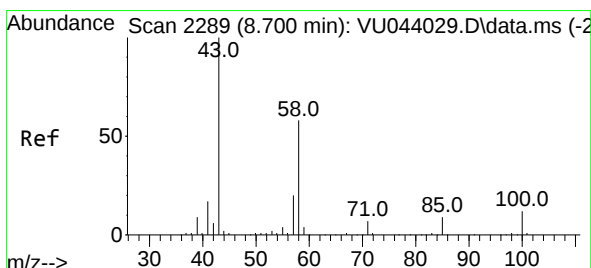
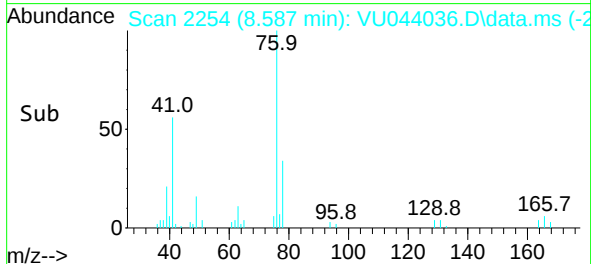
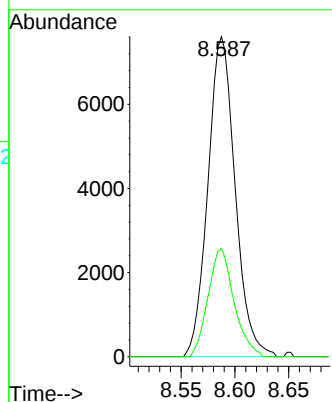
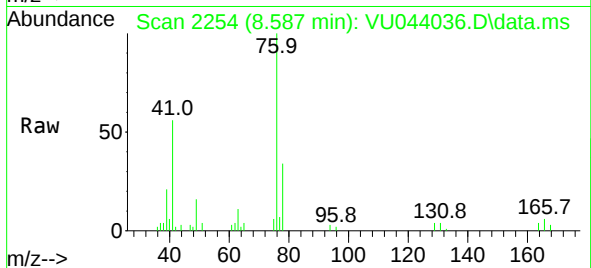




#53
1,3-Dichloropropane
Concen: 1.92 ug/l
RT: 8.587 min Scan# 2254
Delta R.T. 0.003 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36

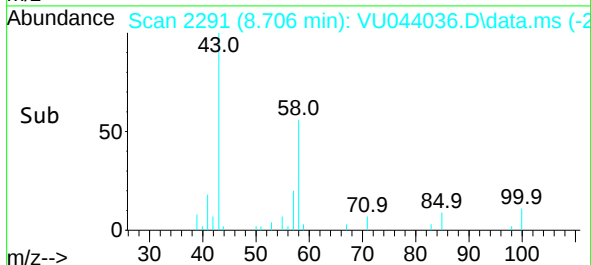
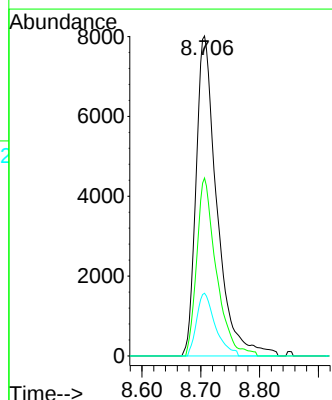
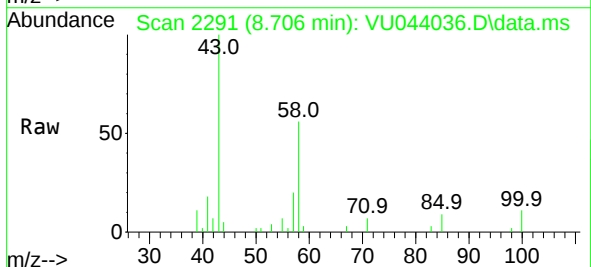
Instrument :
MSVOA_U
ClientSampleId :
VU0603WBSD01

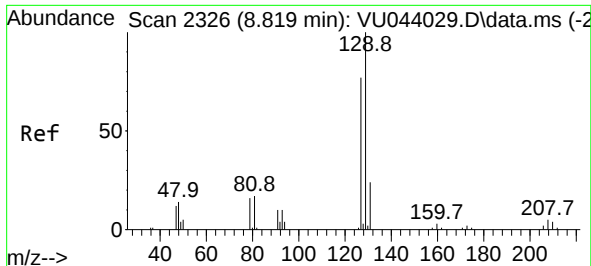
Tgt Ion: 76 Resp: 13396
Ion Ratio Lower Upper
76 100
78 32.2 25.6 38.4



#54
2-Hexanone
Concen: 9.34 ug/l
RT: 8.706 min Scan# 2291
Delta R.T. 0.006 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36

Tgt Ion: 43 Resp: 19800
Ion Ratio Lower Upper
43 100
58 51.9 38.3 78.3
57 17.5 0.0 39.4

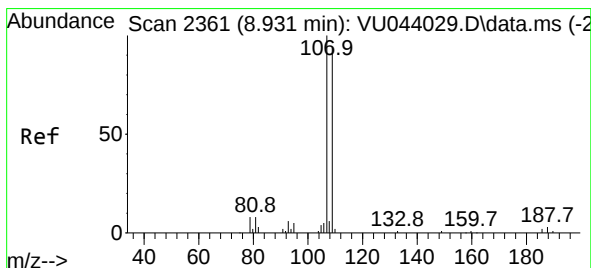
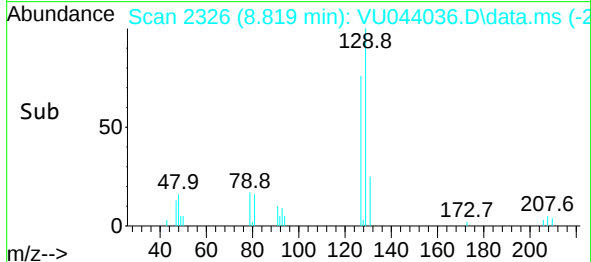
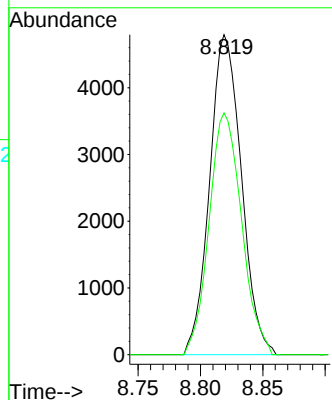
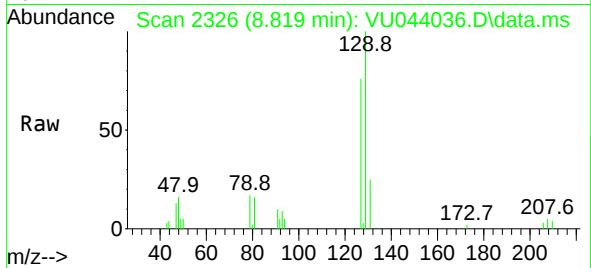




#55
Dibromochloromethane
Concen: 1.95 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36

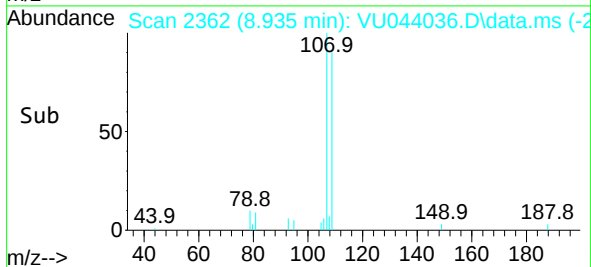
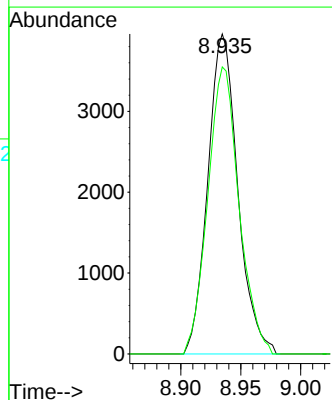
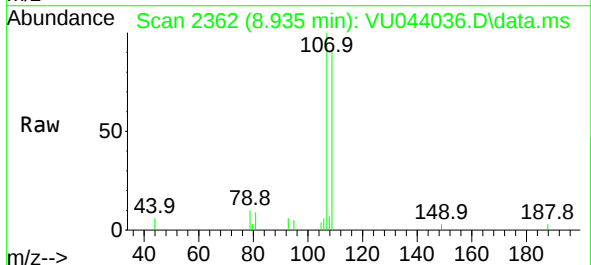
Instrument :
MSVOA_U
ClientSampleId :
VU0603WBSD01

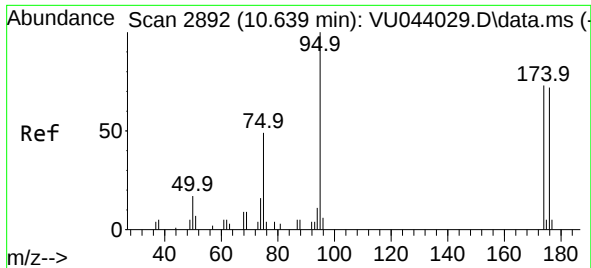
Tgt Ion:129 Resp: 8489
Ion Ratio Lower Upper
129 100
127 77.3 62.3 93.5



#56
1,2-Dibromoethane
Concen: 1.94 ug/l
RT: 8.935 min Scan# 2362
Delta R.T. 0.003 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36

Tgt Ion:107 Resp: 6877
Ion Ratio Lower Upper
107 100
109 93.4 0.0 189.4

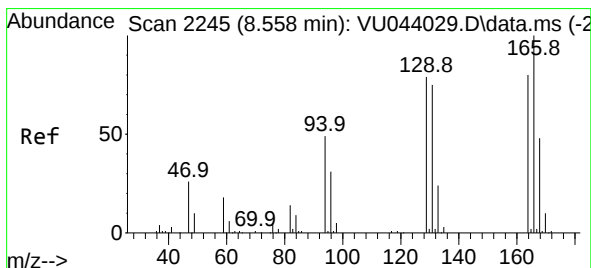
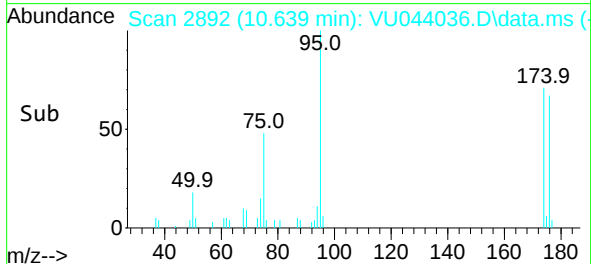
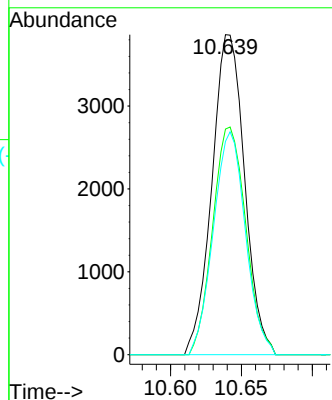
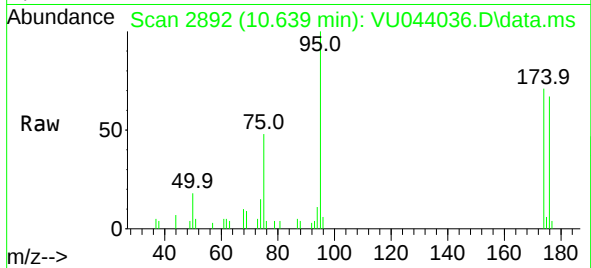




#57
4-Bromofluorobenzene
Concen: 1.04 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.000 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36

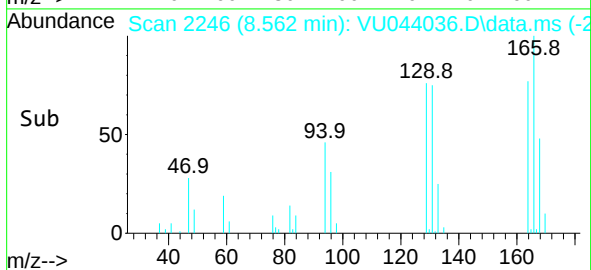
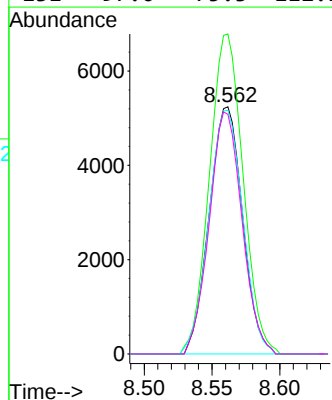
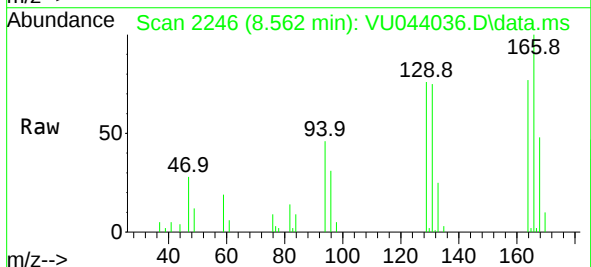
Instrument :
MSVOA_U
ClientSampleId :
VU0603WBSD01

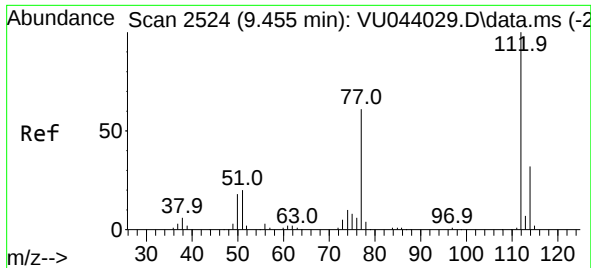
Tgt Ion: 95 Resp: 6194
Ion Ratio Lower Upper
95 100
174 72.2 59.1 88.7
176 68.6 56.4 84.6



#58
Tetrachloroethene
Concen: 1.96 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. 0.004 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36

Tgt Ion: 164 Resp: 8983
Ion Ratio Lower Upper
164 100
166 129.4 99.9 149.9
129 98.6 78.8 118.2
131 97.0 75.3 112.9

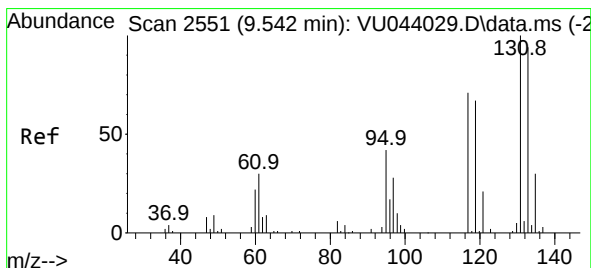
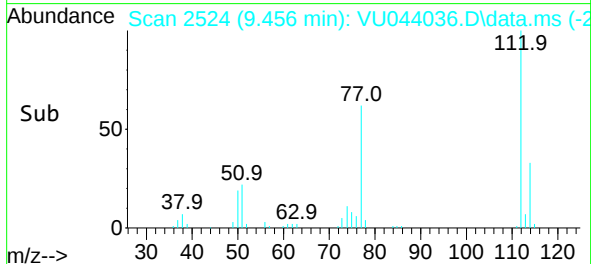
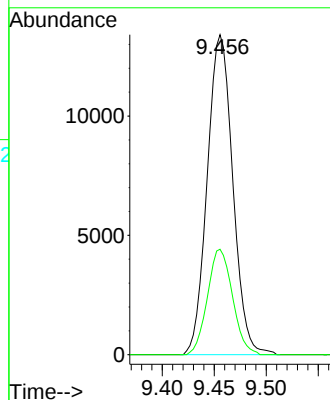
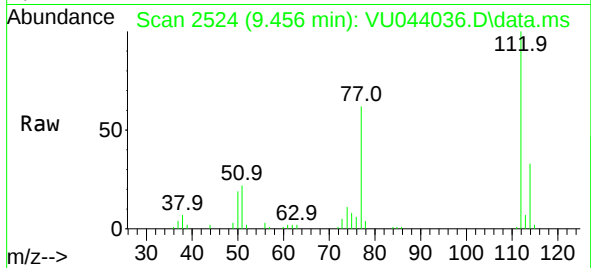




#59
Chlorobenzene
Concen: 1.85 ug/l
RT: 9.456 min Scan# 2524
Delta R.T. 0.000 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36

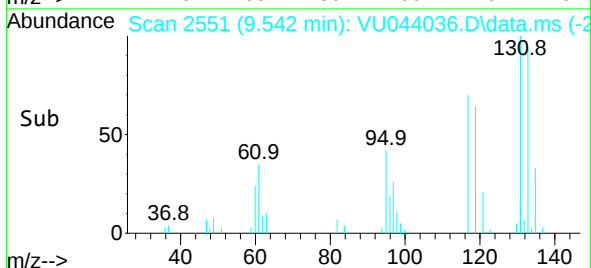
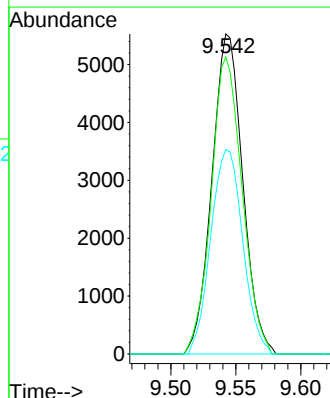
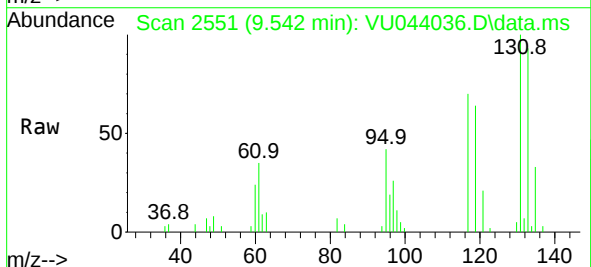
Instrument :
MSVOA_U
ClientSampleId :
VU0603WBSD01

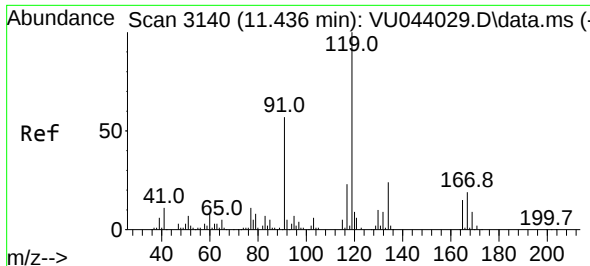
Tgt Ion:112 Resp: 22967
Ion Ratio Lower Upper
112 100
114 33.0 25.4 38.2



#60
1,1,1,2-Tetrachloroethane
Concen: 1.94 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36

Tgt Ion:131 Resp: 9122
Ion Ratio Lower Upper
131 100
133 93.3 75.8 113.8
119 66.1 53.4 80.2

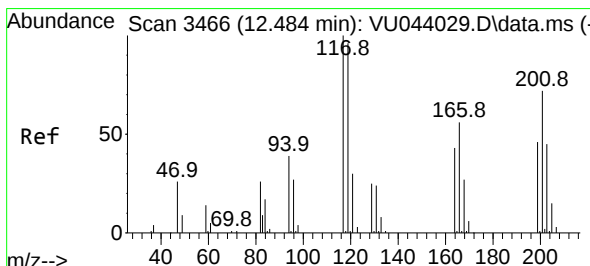
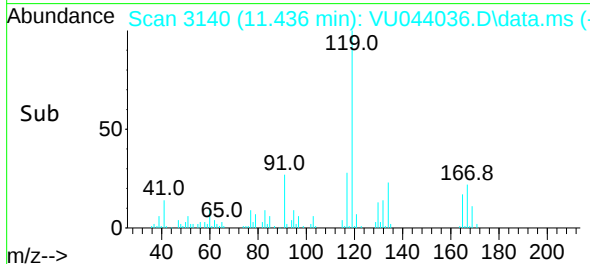
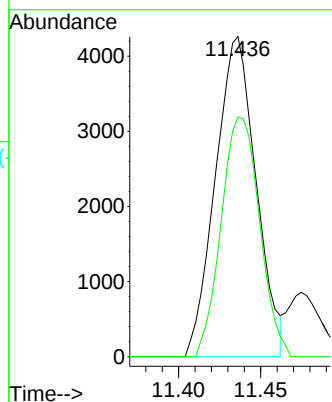
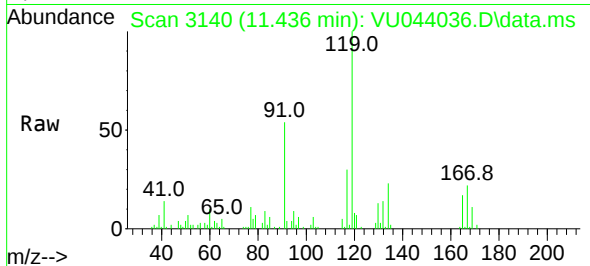




#61
 Pentachloroethane
 Concen: 1.93 ug/l
 RT: 11.436 min Scan# 3140
 Delta R.T. 0.000 min
 Lab File: VU044036.D
 Acq: 03 Jun 2021 13:36

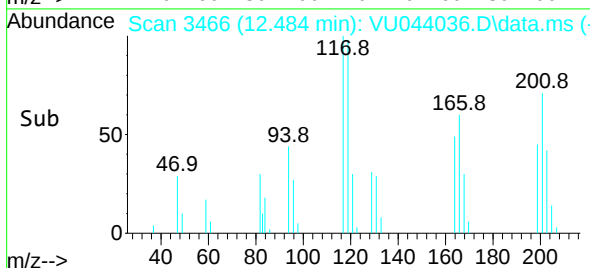
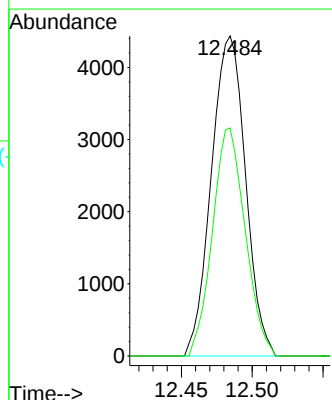
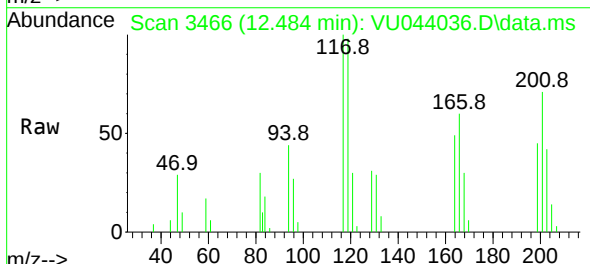
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0603WBSD01

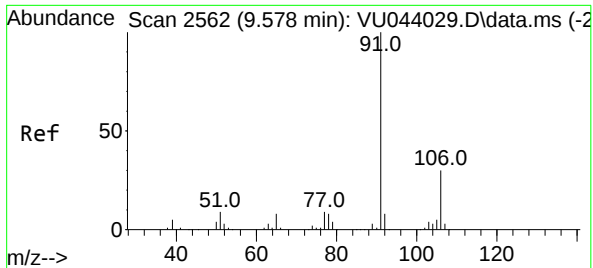
Tgt Ion:117 Resp: 7324
 Ion Ratio Lower Upper
 117 100
 167 70.7 60.4 90.6



#62
 Hexachloroethane
 Concen: 1.98 ug/l
 RT: 12.484 min Scan# 3466
 Delta R.T. 0.000 min
 Lab File: VU044036.D
 Acq: 03 Jun 2021 13:36

Tgt Ion:117 Resp: 7446
 Ion Ratio Lower Upper
 117 100
 201 68.1 57.1 85.7

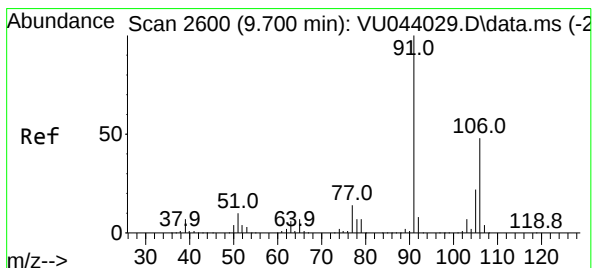
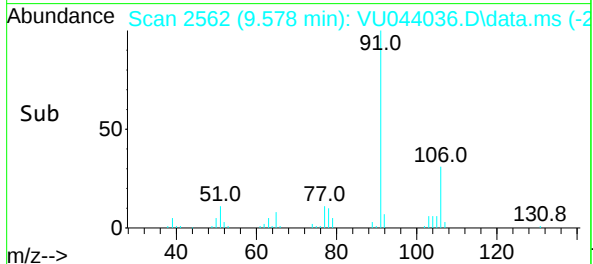
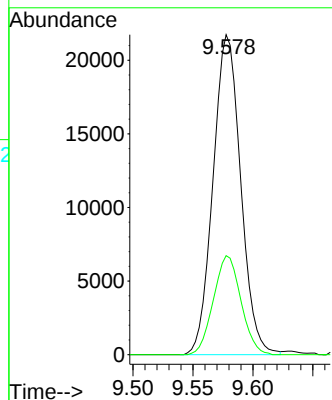
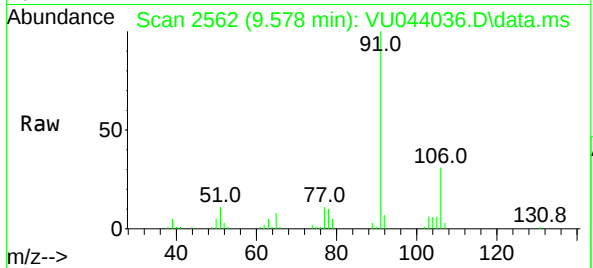




#63
Ethyl Benzene
Concen: 1.82 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36

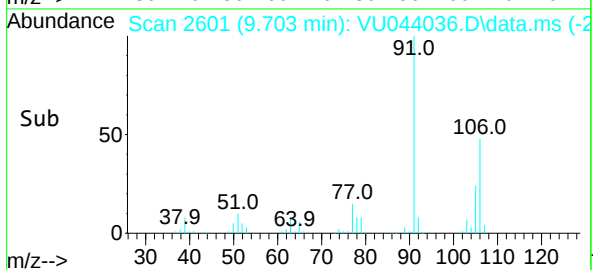
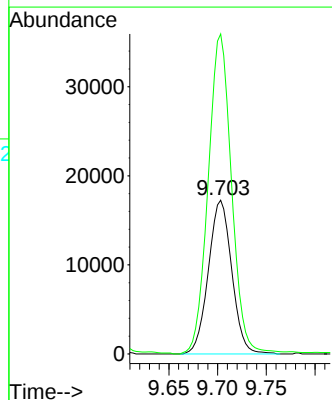
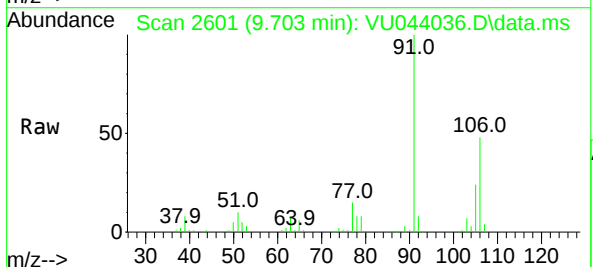
Instrument :
MSVOA_U
ClientSampleId :
VU0603WBSD01

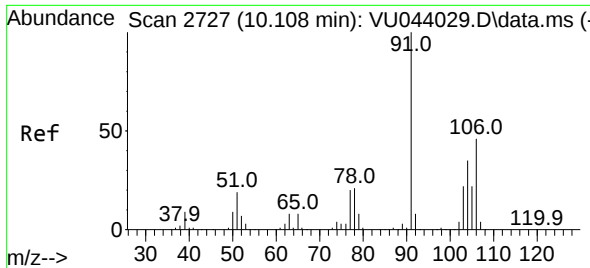
Tgt Ion: 91 Resp: 34816
Ion Ratio Lower Upper
91 100
106 30.9 24.2 36.4



#64
m/p-Xylenes
Concen: 3.64 ug/l
RT: 9.703 min Scan# 2601
Delta R.T. 0.003 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36

Tgt Ion: 106 Resp: 28838
Ion Ratio Lower Upper
106 100
91 208.1 165.4 248.2

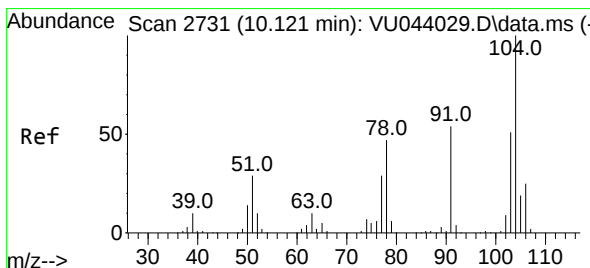
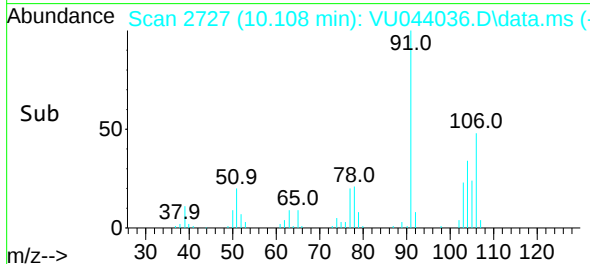
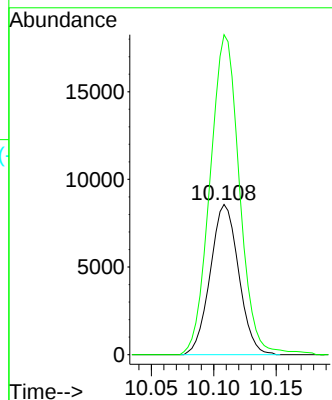
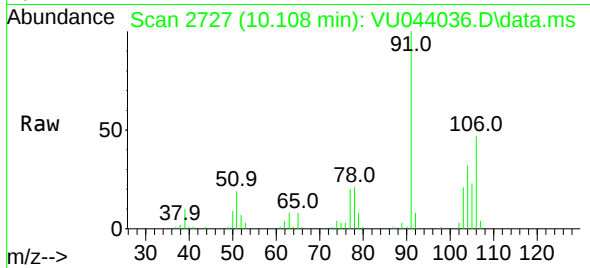




#65
o-Xylene
Concen: 1.85 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36

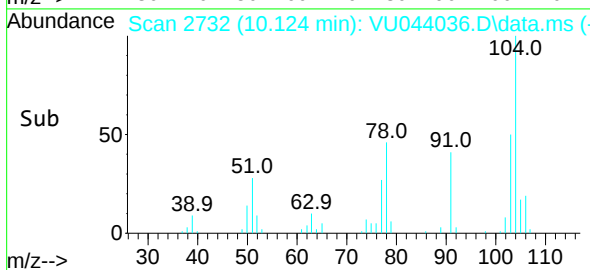
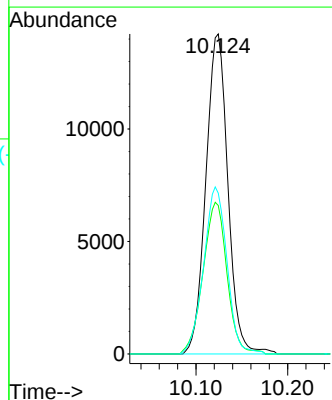
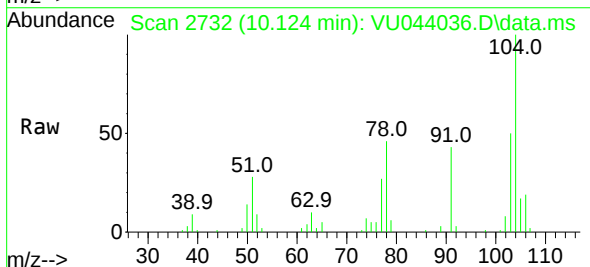
Instrument :
MSVOA_U
ClientSampleId :
VU0603WBSD01

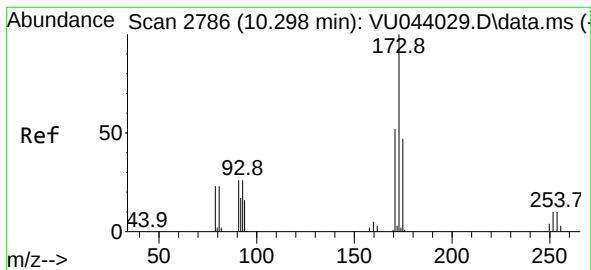
Tgt Ion:106 Resp: 13590
Ion Ratio Lower Upper
106 100
91 220.9 109.3 328.1



#66
Styrene
Concen: 1.83 ug/l
RT: 10.124 min Scan# 2732
Delta R.T. 0.003 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36

Tgt Ion:104 Resp: 23763
Ion Ratio Lower Upper
104 100
78 51.5 40.6 61.0
103 55.4 43.4 65.0





#67

Bromoform

Concen: 1.93 ug/l

RT: 10.301 min Scan# 2787

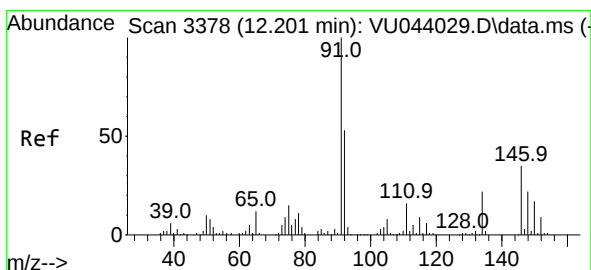
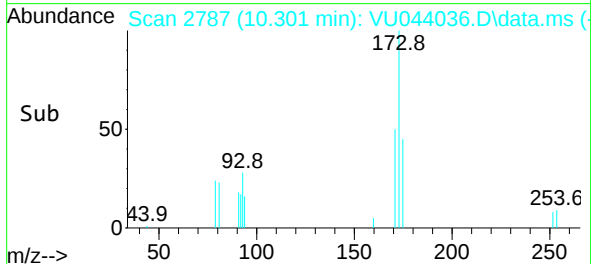
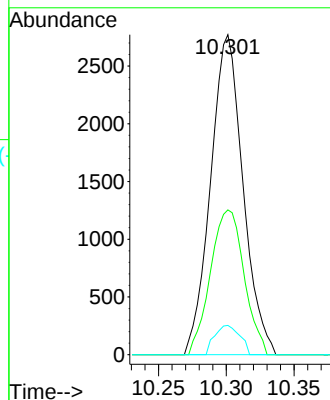
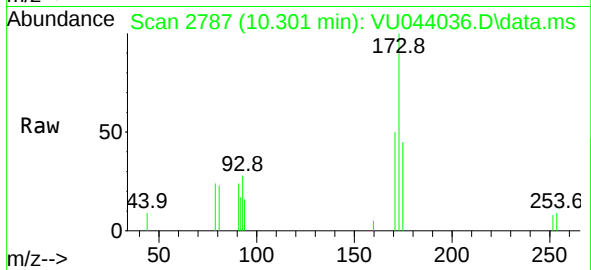
Delta R.T. 0.003 min

Lab File: VU044036.D

Acq: 03 Jun 2021 13:36

Tgt Ion:173	Resp:	4605
Ion Ratio	Lower	Upper
173	100	
175	47.0	37.8 56.6
254	7.1	7.5 11.3#

Instrument :
MSVOA_U
ClientSampleId :
VU0603WBSD01



#68

1,2-Dichlorobenzene-d4

Concen: 1.10 ug/l

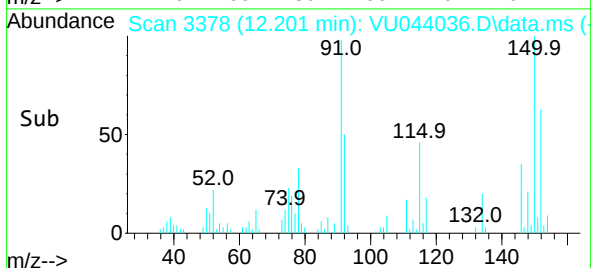
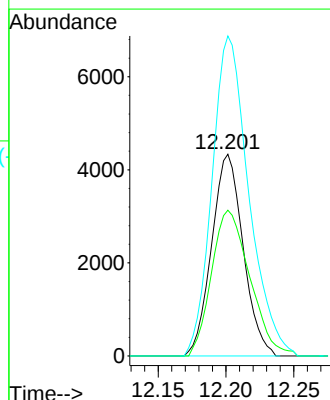
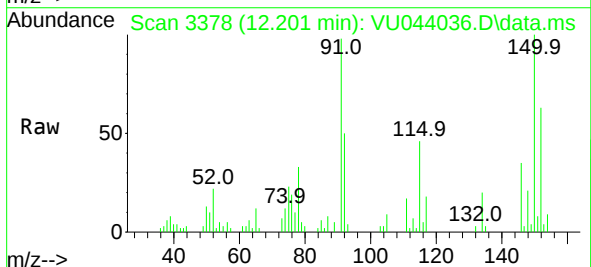
RT: 12.201 min Scan# 3378

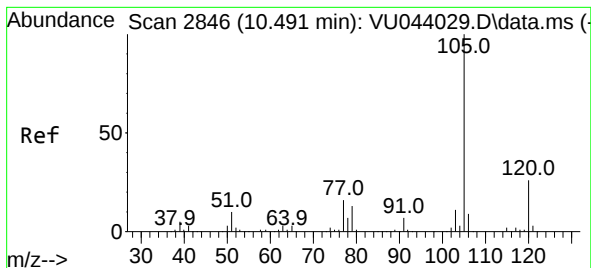
Delta R.T. 0.000 min

Lab File: VU044036.D

Acq: 03 Jun 2021 13:36

Tgt Ion:152	Resp:	7002
Ion Ratio	Lower	Upper
152	100	
115	87.8	0.0 320.6
150	185.0	0.0 687.2





#69

Isopropylbenzene

Concen: 1.86 ug/l

RT: 10.491 min Scan# 2846

Delta R.T. -0.000 min

Lab File: VU044036.D

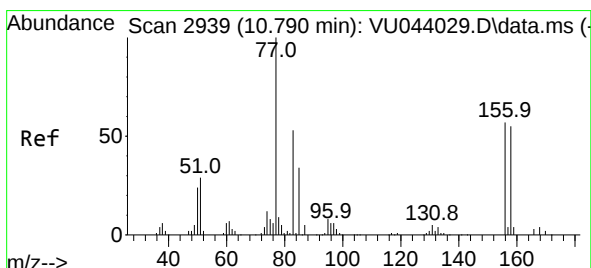
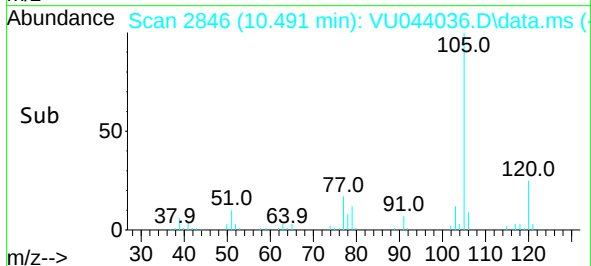
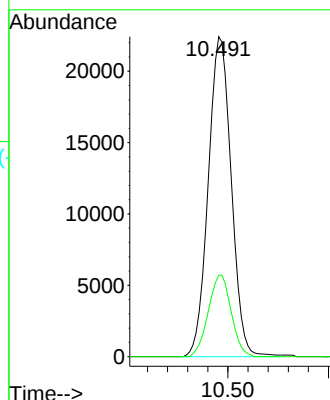
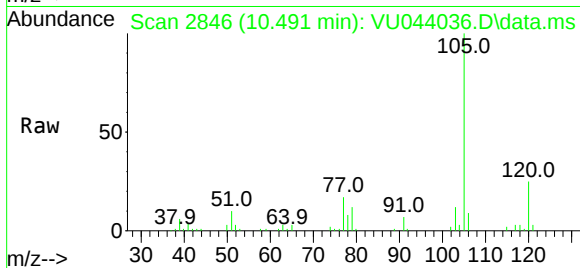
Acq: 03 Jun 2021 13:36

Tgt Ion:105 Resp: 35633

Ion Ratio Lower Upper

105 100

120 25.3 12.7 38.1



#70

1,1,2,2-Tetrachloroethane

Concen: 2.00 ug/l

RT: 10.793 min Scan# 2940

Delta R.T. 0.003 min

Lab File: VU044036.D

Acq: 03 Jun 2021 13:36

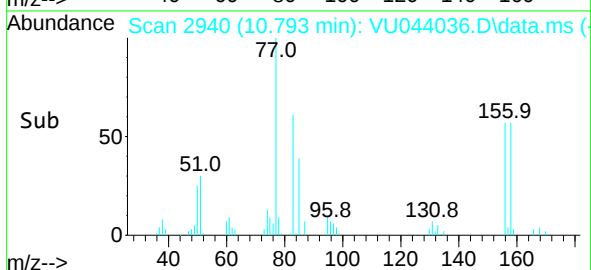
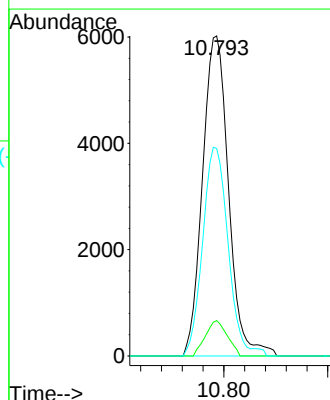
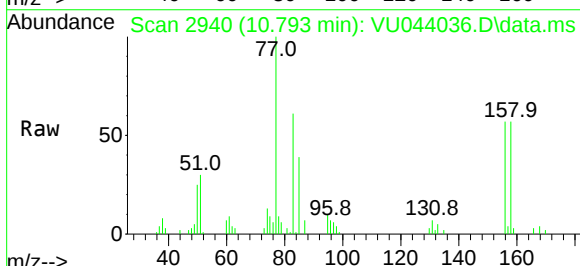
Tgt Ion: 83 Resp: 10459

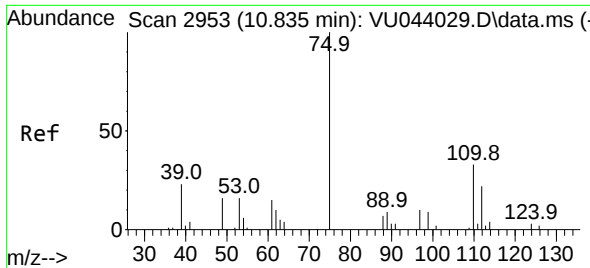
Ion Ratio Lower Upper

83 100

131 9.2 7.4 11.2

85 63.8 51.5 77.3

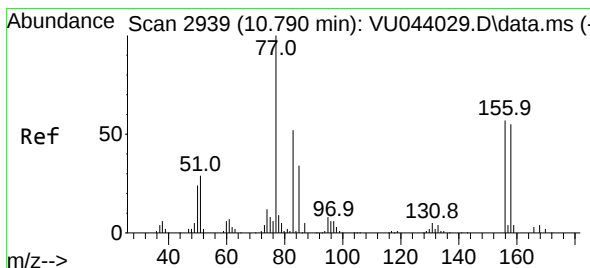
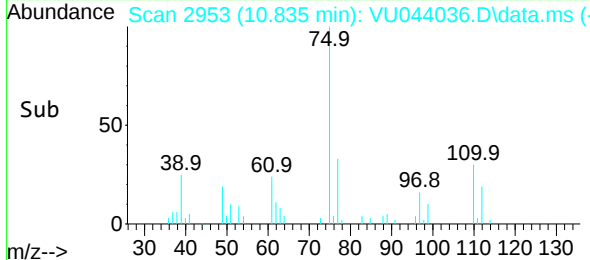
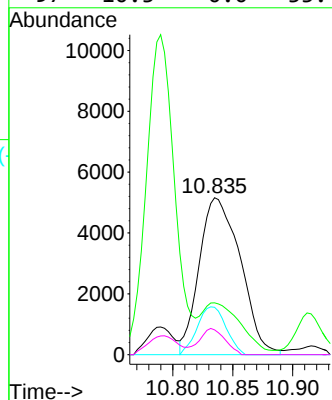
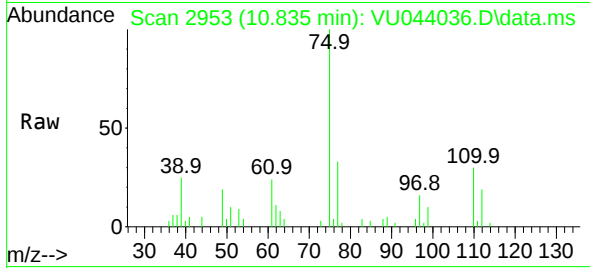




#71
1,2,3-Trichloropropane
Concen: 3.11 ug/l
RT: 10.835 min Scan# 2953
Delta R.T. -0.000 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36

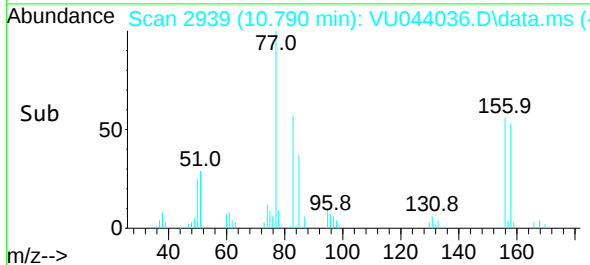
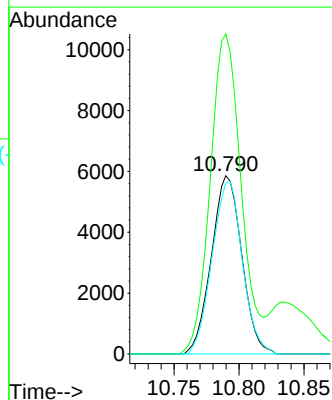
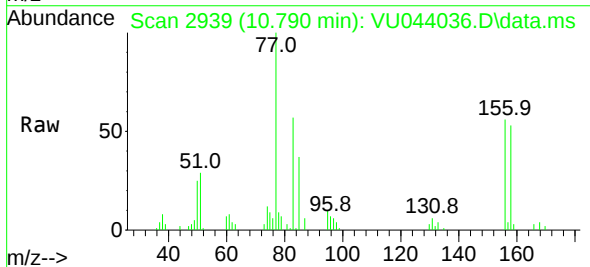
Instrument :
MSVOA_U
ClientSampleId :
VU0603WBSD01

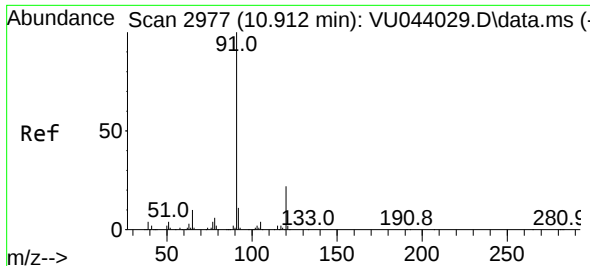
Tgt Ion:	75	Resp:	12303
Ion	Ratio	Lower	Upper
75	100		
77	30.1	0.0	96.0
110	21.3	0.0	66.2
97	10.3	0.0	33.4



#72
Bromobenzene
Concen: 1.89 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36

Tgt Ion:	156	Resp:	9537
Ion	Ratio	Lower	Upper
156	100		
77	182.1	0.0	357.8
158	96.4	0.0	196.4

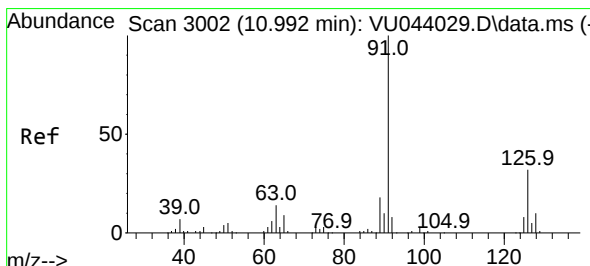
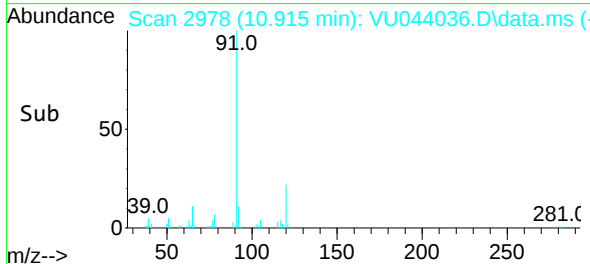
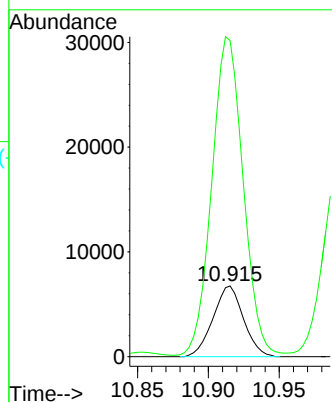
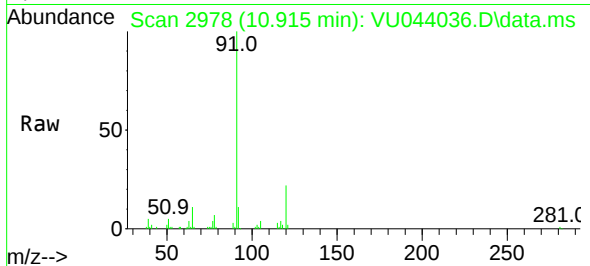




#73
n-propylbenzene
Concen: 1.84 ug/l
RT: 10.915 min Scan# 2978
Delta R.T. 0.003 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36

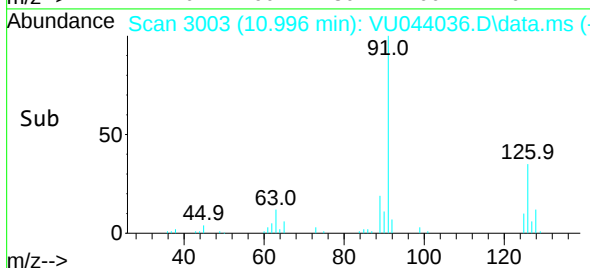
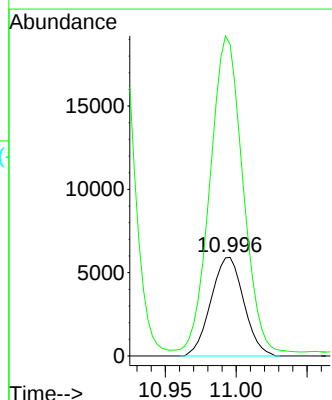
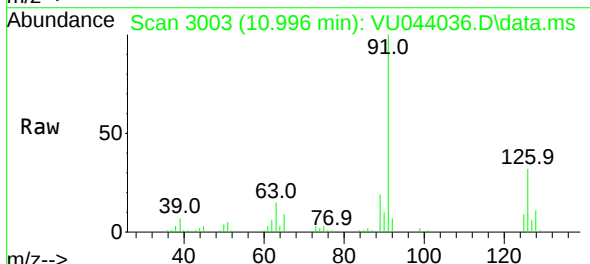
Instrument :
MSVOA_U
ClientSampleId :
VU0603WBSD01

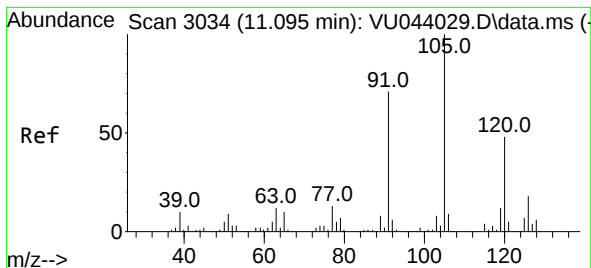
Tgt Ion:120 Resp: 10089
Ion Ratio Lower Upper
120 100
91 462.1 363.8 545.6



#74
2-Chlorotoluene
Concen: 1.90 ug/l
RT: 10.996 min Scan# 3003
Delta R.T. 0.003 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36

Tgt Ion:126 Resp: 9514
Ion Ratio Lower Upper
126 100
91 319.6 0.0 619.4

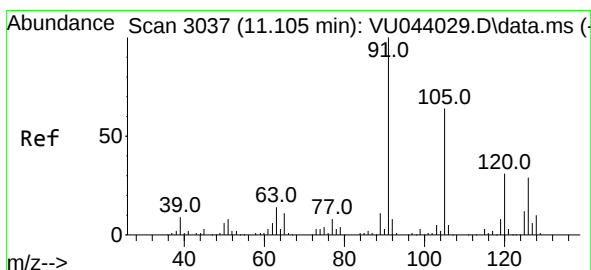
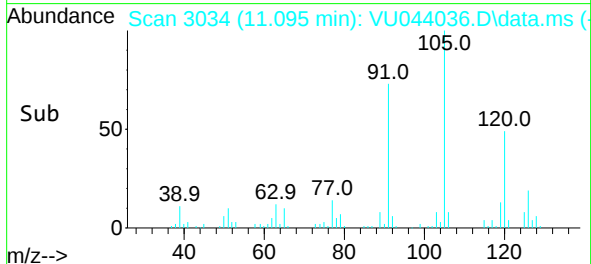
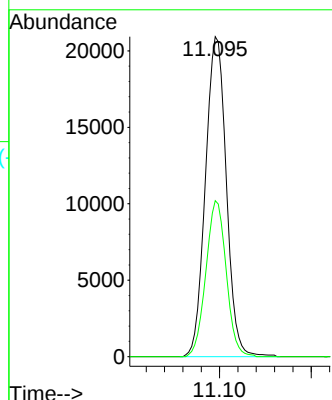
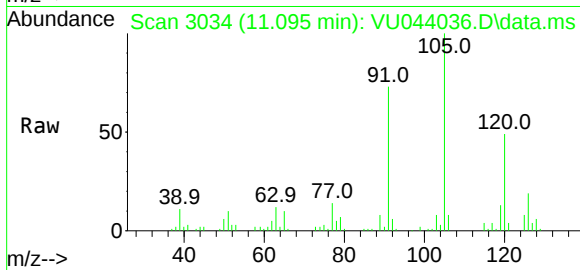




#75
1,3,5-Trimethylbenzene
Concen: 1.85 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36

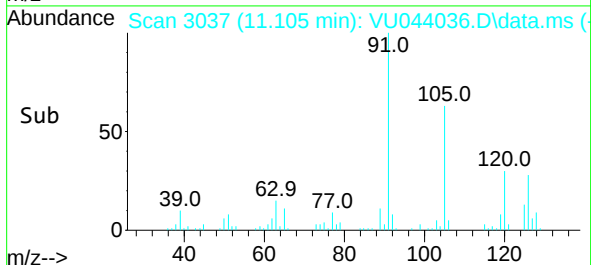
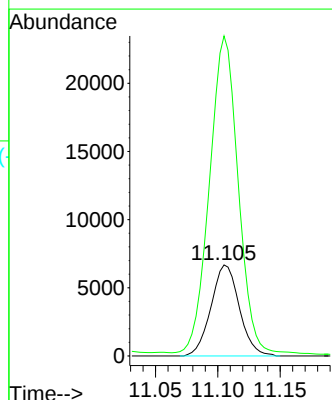
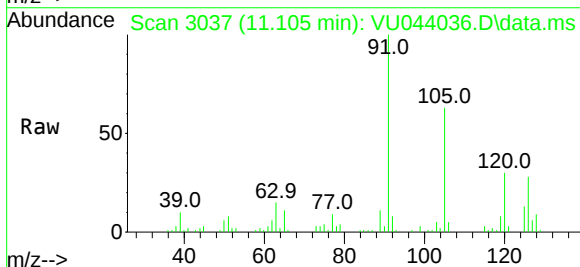
Instrument :
MSVOA_U
ClientSampleId :
VU0603WBSD01

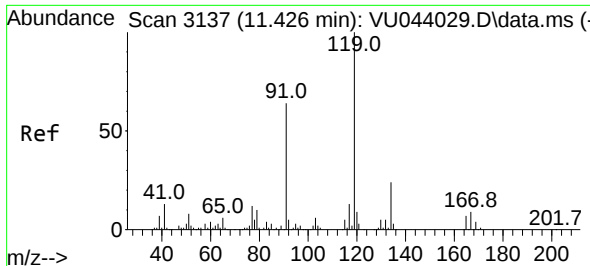
Tgt Ion:105 Resp: 33118
Ion Ratio Lower Upper
105 100
120 47.4 38.4 57.6



#76
4-Chlorotoluene
Concen: 1.94 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. 0.000 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36

Tgt Ion:126 Resp: 10552
Ion Ratio Lower Upper
126 100
91 365.7 0.0 705.0

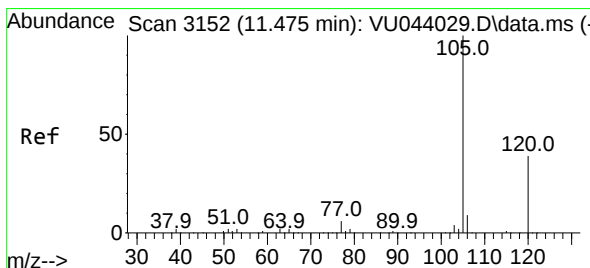
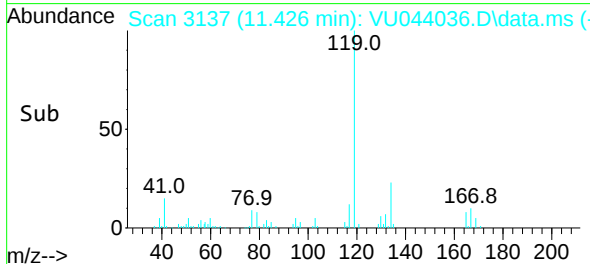
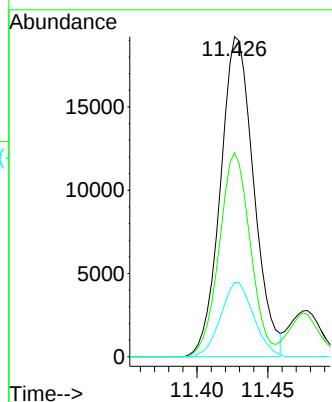
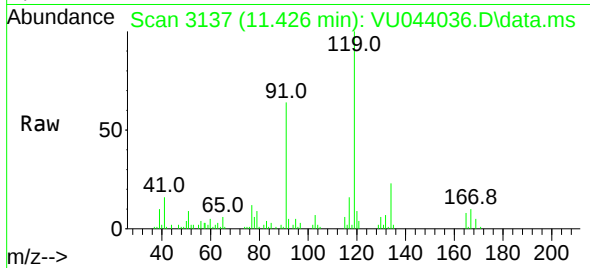




#77
tert-Butylbenzene
Concen: 1.84 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. 0.000 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36

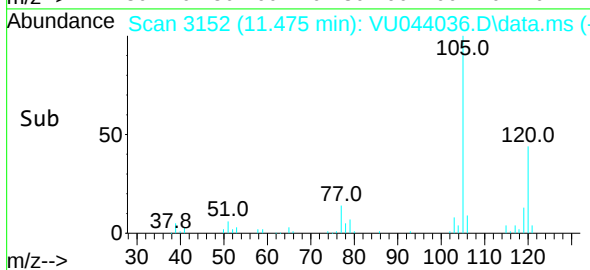
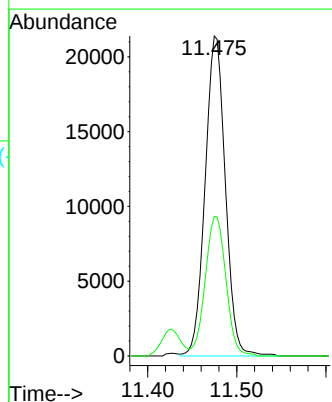
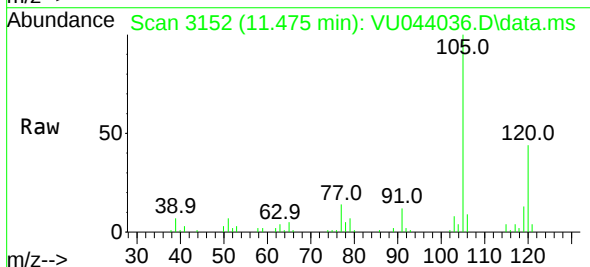
Instrument :
MSVOA_U
ClientSampleId :
VU0603WBSD01

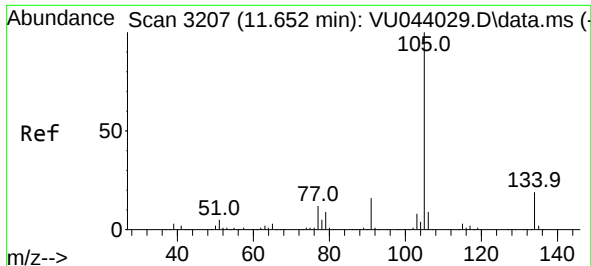
Tgt Ion:	119	Resp:	31468
Ion Ratio	Lower	Upper	
119	100		
91	59.6	30.4	91.3
134	22.8	18.8	28.2



#78
1,2,4-Trimethylbenzene
Concen: 1.84 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36

Tgt Ion:	105	Resp:	33731
Ion Ratio	Lower	Upper	
105	100		
120	44.6	22.4	67.0

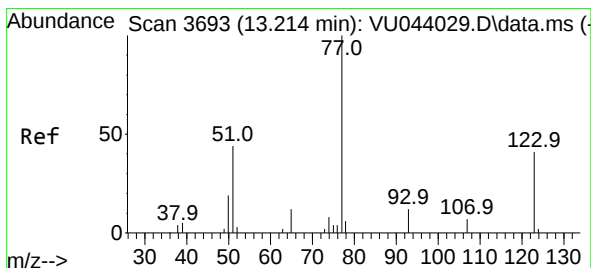
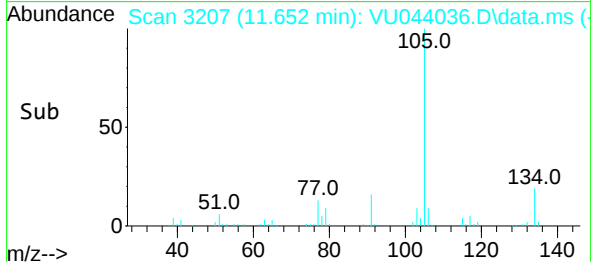
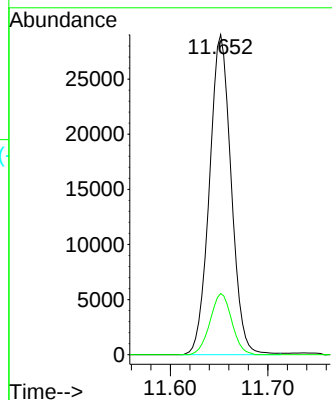
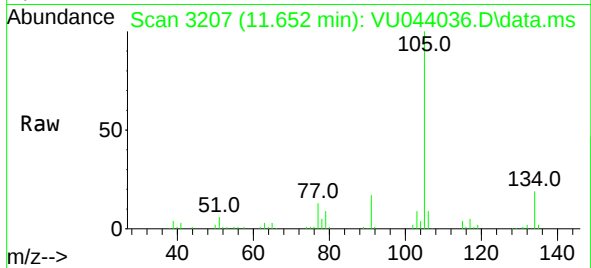




#79
 sec-Butylbenzene
 Concen: 1.88 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU044036.D
 Acq: 03 Jun 2021 13:36

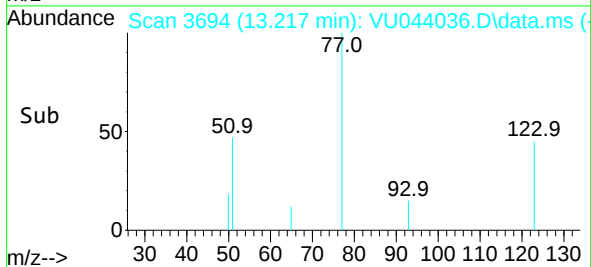
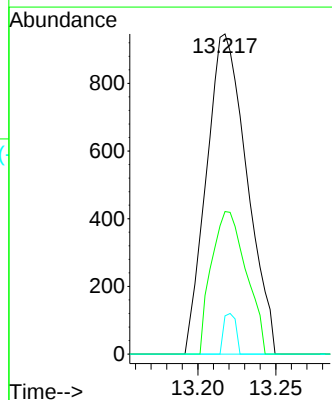
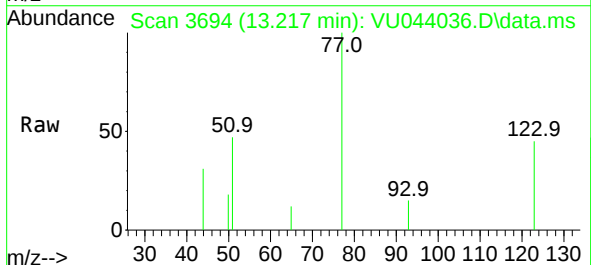
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0603WBSD01

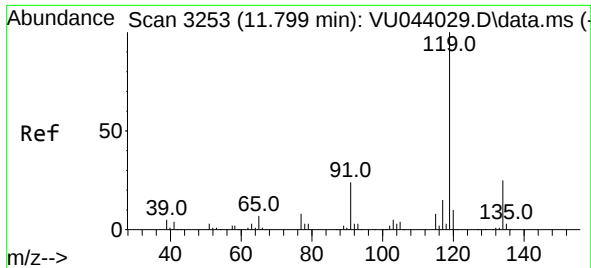
Tgt Ion:105 Resp: 45058
 Ion Ratio Lower Upper
 105 100
 134 19.0 15.2 22.8



#80
 Nitrobenzene
 Concen: 10.88 ug/l
 RT: 13.217 min Scan# 3694
 Delta R.T. 0.003 min
 Lab File: VU044036.D
 Acq: 03 Jun 2021 13:36

Tgt Ion: 77 Resp: 1704
 Ion Ratio Lower Upper
 77 100
 123 38.3 17.8 63.0
 65 3.8 9.9 12.7#

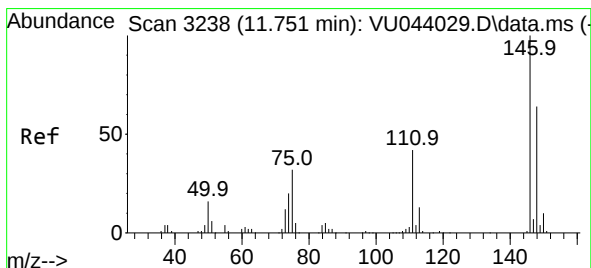
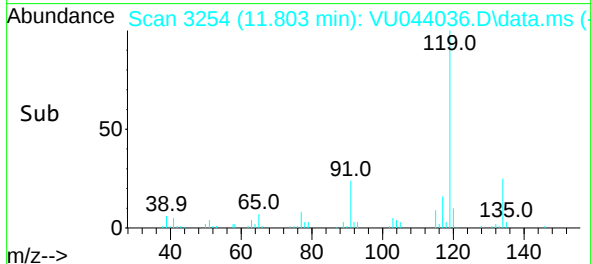
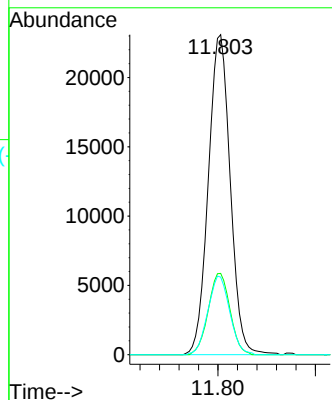
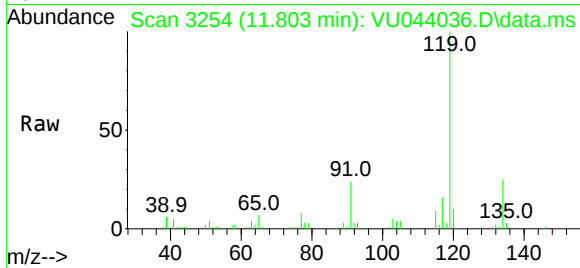




#81
p-Isopropyltoluene
Concen: 1.88 ug/l
RT: 11.803 min Scan# 3254
Delta R.T. 0.004 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36

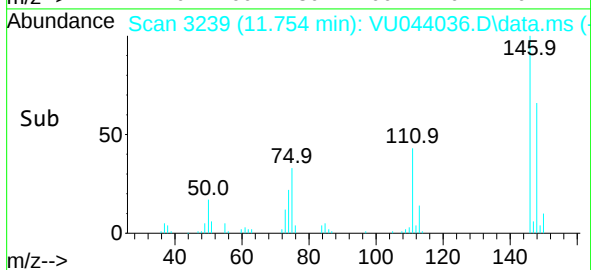
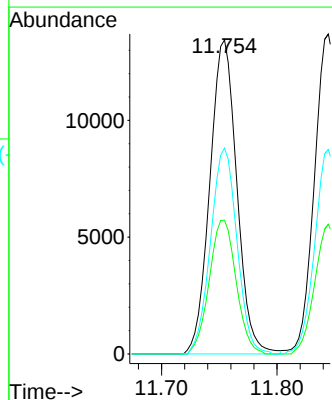
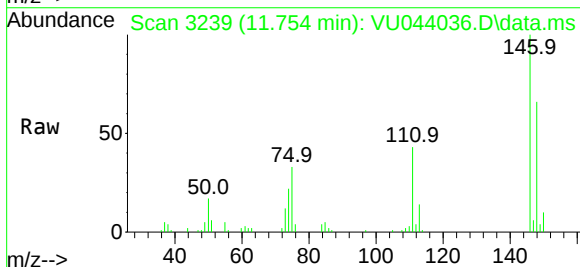
Instrument :
MSVOA_U
ClientSampleId :
VU0603WBSD01

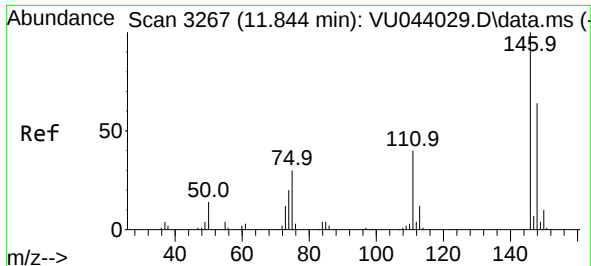
Tgt Ion:	119	Resp:	36022
Ion Ratio	Lower	Upper	
119	100		
134	25.2	20.6	30.8
91	24.5	19.2	28.8



#82
1,3-Dichlorobenzene
Concen: 1.98 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. 0.003 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36

Tgt Ion:	146	Resp:	21812
Ion Ratio	Lower	Upper	
146	100		
111	42.4	33.2	49.8
148	64.2	51.0	76.6

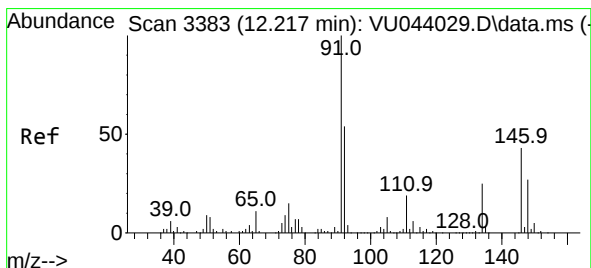
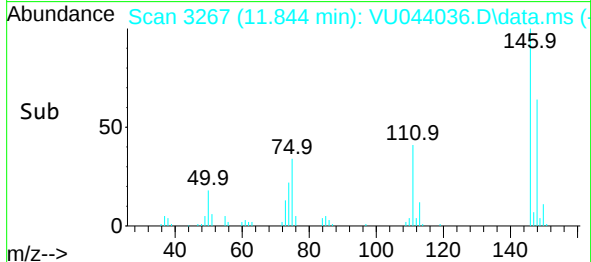
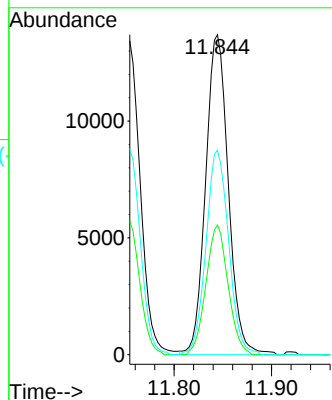
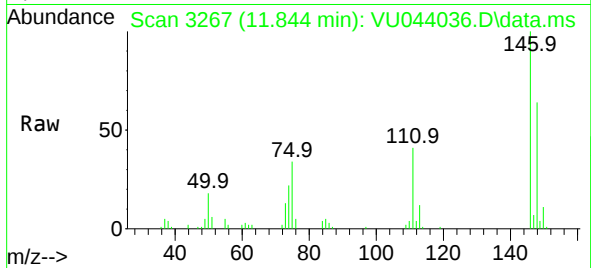




#83
1,4-Dichlorobenzene
Concen: 2.02 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. 0.000 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36

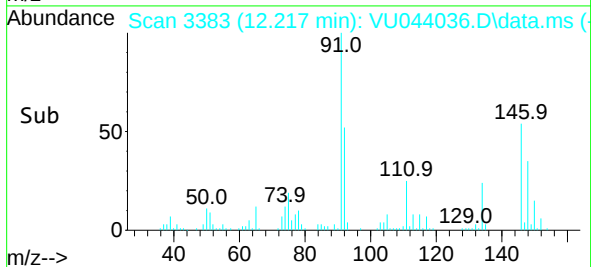
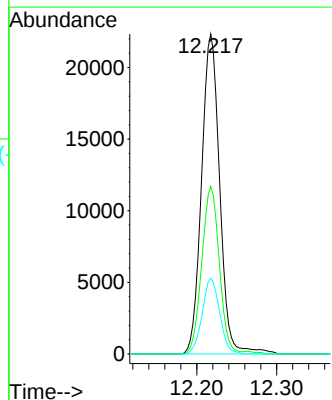
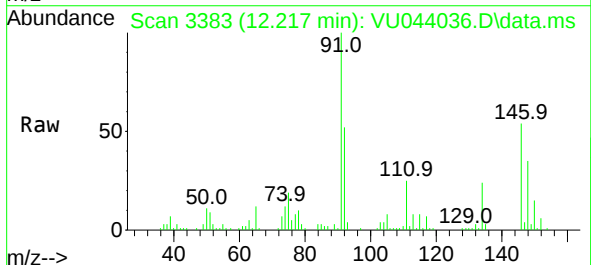
Instrument :
MSVOA_U
ClientSampleId :
VU0603WBSD01

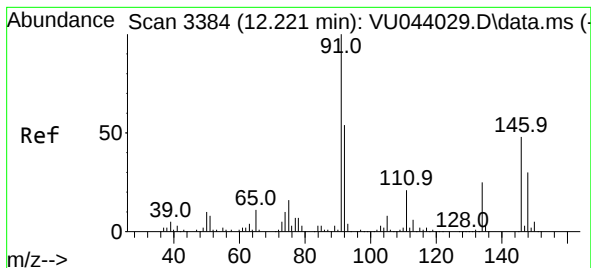
Tgt Ion:146 Resp: 22158
Ion Ratio Lower Upper
146 100
111 39.5 31.9 47.9
148 64.0 50.8 76.2



#84
n-Butylbenzene
Concen: 1.88 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36

Tgt Ion: 91 Resp: 35371
Ion Ratio Lower Upper
91 100
92 50.3 43.0 64.6
134 22.6 19.3 28.9

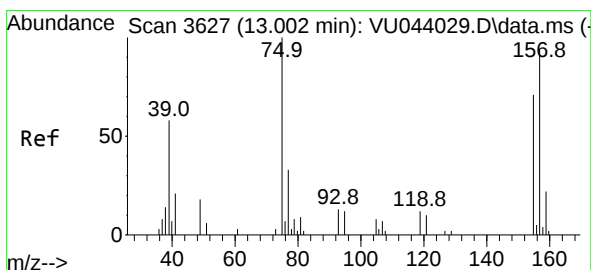
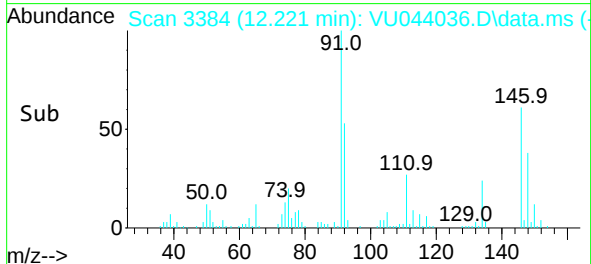
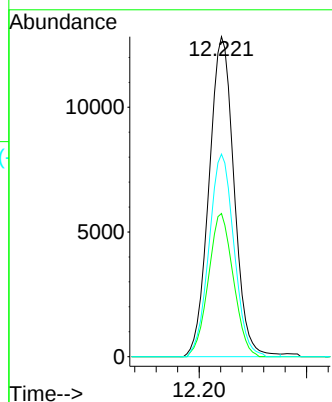
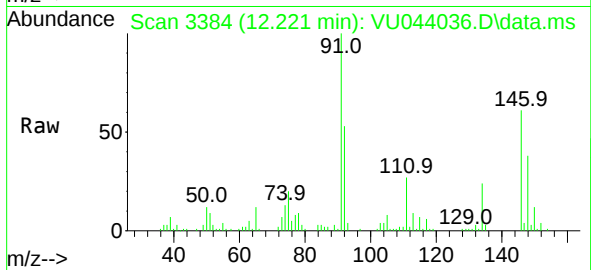




#85
1,2-Dichlorobenzene
Concen: 1.98 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.000 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36

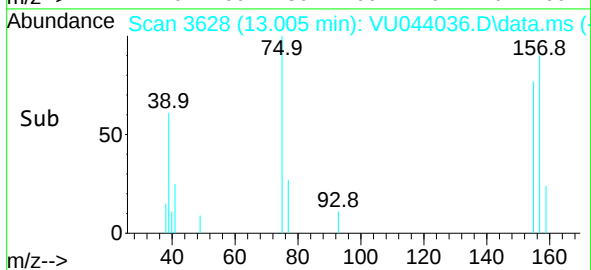
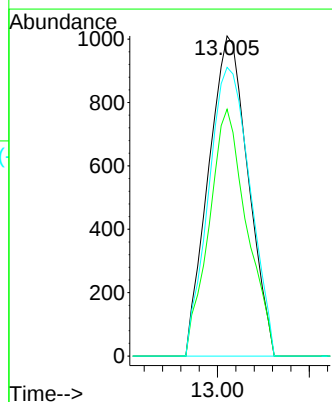
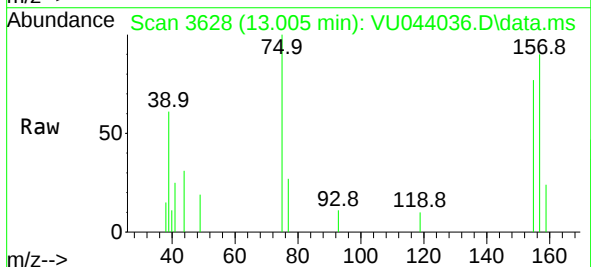
Instrument :
MSVOA_U
ClientSampleId :
VU0603WBSD01

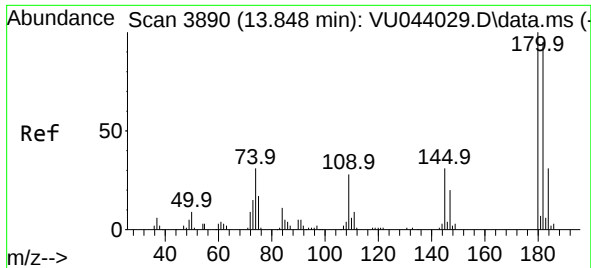
Tgt Ion:146 Resp: 20731
Ion Ratio Lower Upper
146 100
111 44.4 21.8 65.4
148 63.1 31.8 95.4



#86
1,2-Dibromo-3-Chloropropane
Concen: 1.90 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.003 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36

Tgt Ion: 75 Resp: 1513
Ion Ratio Lower Upper
75 100
155 73.2 59.6 89.4
157 94.6 76.6 114.8

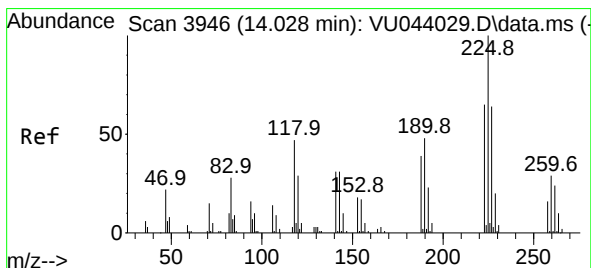
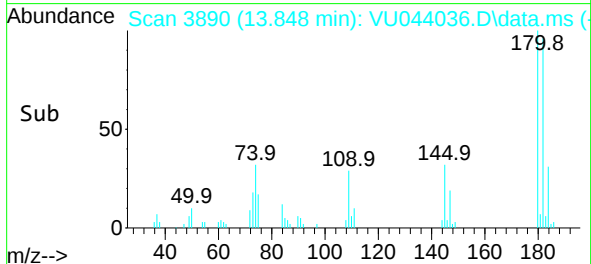
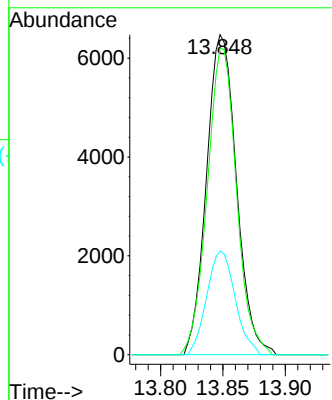
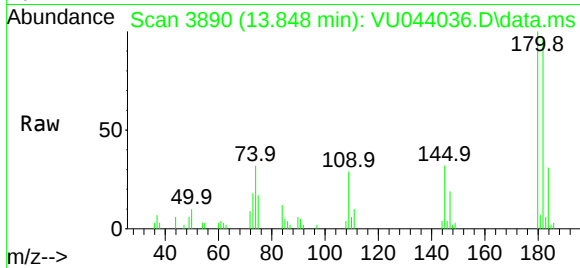




#87
1,2,4-Trichlorobenzene
Concen: 1.76 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36

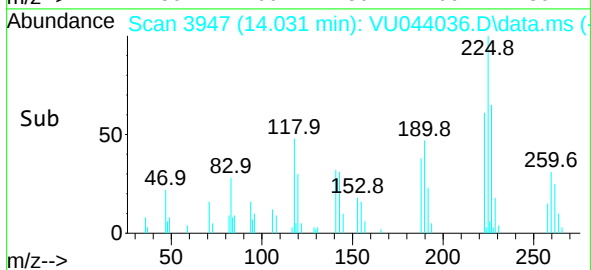
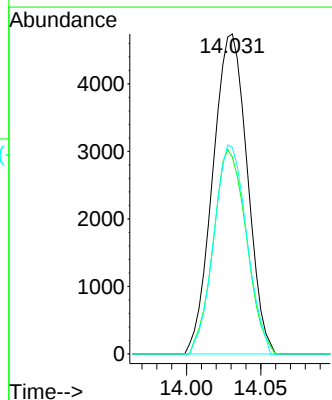
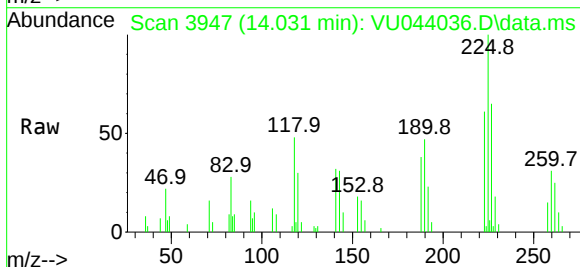
Instrument :
MSVOA_U
ClientSampleId :
VU0603WBSD01

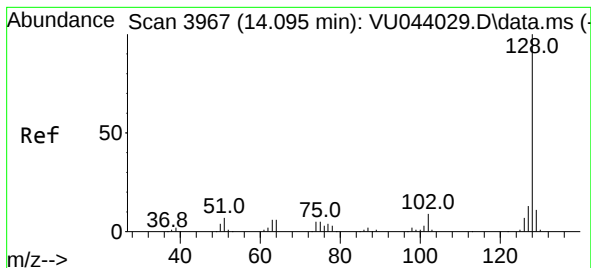
Tgt Ion:180 Resp: 10848
Ion Ratio Lower Upper
180 100
182 93.4 75.4 113.2
145 30.7 24.7 37.1



#88
Hexachlorobutadiene
Concen: 1.90 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. 0.003 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36

Tgt Ion:225 Resp: 7643
Ion Ratio Lower Upper
225 100
223 61.3 51.7 77.5
227 62.3 52.0 78.0

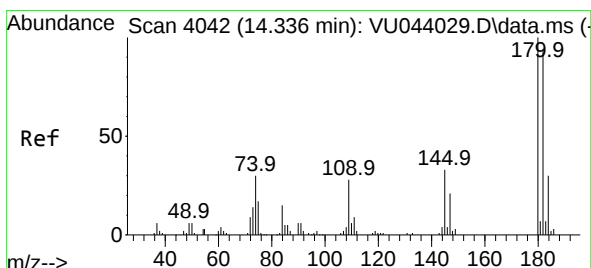
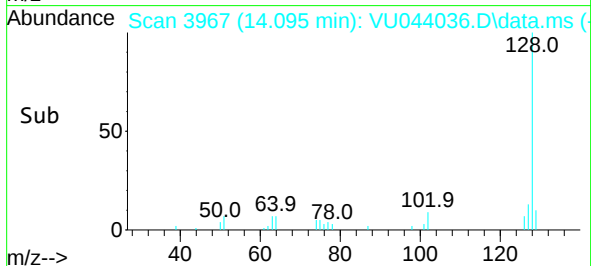
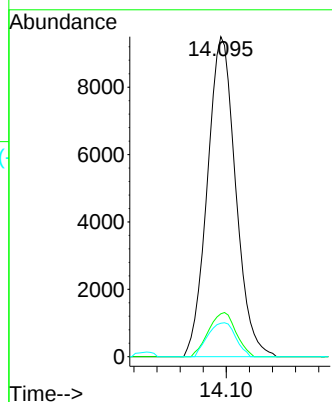
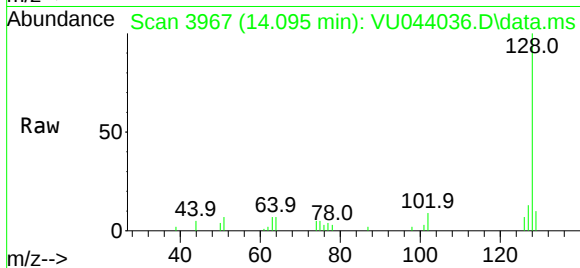




#89
Naphthalene
Concen: 2.09 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36

Instrument :
MSVOA_U
ClientSampleId :
VU0603WBSD01

Tgt Ion:	128	Resp:	16164
Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.2	15.4
129	10.4	8.6	12.8



#90
1,2,3-Trichlorobenzene
Concen: 1.73 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU044036.D
Acq: 03 Jun 2021 13:36

Tgt Ion:	180	Resp:	10272
Ion	Ratio	Lower	Upper
180	100		
182	93.2	75.2	112.8
145	32.0	26.9	40.3

