

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072121\
 Data File : VU044377.D
 Acq On : 21 Jul 2021 11:48
 Operator : SY/MD
 Sample : VU0721WBS01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 22 05:00:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U071621DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Jul 16 14:36:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.121	96	47671	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	18999	0.988	ug/l	0.00
Spiked Amount 1.000			Recovery	=	99.000%	
68) 1,2-Dichlorobenzene-d4	12.198	152	18898	1.007	ug/l	0.00
Spiked Amount 1.000			Recovery	=	101.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	29409	1.768	ug/l	97
3) Chloromethane	1.523	50	33939	1.876	ug/l	97
4) Vinyl Chloride	1.607	62	34751	1.902	ug/l	97
5) Bromomethane	1.864	94	20577	2.112	ug/l	96
6) Chloroethane	1.938	64	21036	1.893	ug/l	99
7) Trichlorofluoromethane	2.147	101	39119	1.981	ug/l	98
8) 1,1,2-Trichloro-1,2,2-...	2.591	101	23892	1.915	ug/l	99
9) 1,1-Dichloroethene	2.588	96	23615	1.940	ug/l	94
10) Iodomethane	2.729	142	28532	1.791	ug/l	88
11) Allyl Chloride	2.932	41	38196	1.905	ug/l	82
12) Acrylonitrile	3.330	53	10847	3.888	ug/l	98
13) Acetone	2.636	43	17445	12.538	ug/l	89
14) Carbon Disulfide	2.800	76	75281	1.868	ug/l	99
15) Methylene Chloride	3.054	84	44127	2.554	ug/l	94
16) trans-1,2-Dichloroethene	3.363	96	25870	1.905	ug/l	95
17) 1,1-Dichloroethane	3.880	63	48533	1.919	ug/l	99
18) 2-Butanone	4.732	43	33132	11.103	ug/l	99
19) Cyclohexane	5.388	56	43956	1.901	ug/l	100
20) Methylcyclohexane	6.768	83	43432	1.801	ug/l	99
21) 2,2-Dichloropropane	4.674	77	39369	1.899	ug/l	97
22) cis-1,2-Dichloroethene	4.674	96	28469	1.918	ug/l	95
23) Diethyl Ether	2.385	59	19931	1.951	ug/l	98
24) tert-Butyl Alcohol	3.205	59	12075	19.921	ug/l	100
25) Methyl tert-Butyl Ether	3.379	73	66327	1.952	ug/l	93
26) Bromochloromethane	4.983	128	11618	1.850	ug/l	93
27) Chloroform	5.099	83	47878	1.956	ug/l	98
28) 1,1,1-Trichloroethane	5.324	97	39299	1.925	ug/l	99
29) 1,1-Dichloropropene	5.530	75	35666	1.839	ug/l	100
30) Carbon Tetrachloride	5.530	117	30041	1.765	ug/l	94
31) Isopropyl Ether	4.012	45	80536	1.914	ug/l	97
32) Ethyl-t-butyl ether	4.523	59	78442	1.891	ug/l	98
33) Tert-Amyl methyl ether	5.961	73	67924	1.841	ug/l	96
34) Propionitrile	4.803	54	10644	12.602	ug/l	# 90
35) Benzene	5.781	78	103350	1.834	ug/l	98
36) 1,2-Dichloroethane	5.806	62	31222	1.930	ug/l	99
37) Trichloroethene	6.549	130	26040	1.838	ug/l	93
38) 1,2-Dichloropropane	6.803	63	27508	1.844	ug/l	98
39) Methacrylonitrile	4.993	41	9744	2.024	ug/l	93
40) Methyl acrylate	4.864	55	14114	1.884	ug/l	# 97
41) Tetrahydrofuran	5.080	42	9291	4.068	ug/l	97
42) 1-Chlorobutane	5.465	56	50000	1.824	ug/l	95
43) Dibromomethane	6.928	93	14244	1.925	ug/l	94
44) Bromodichloromethane	7.115	83	32732	1.865	ug/l	100

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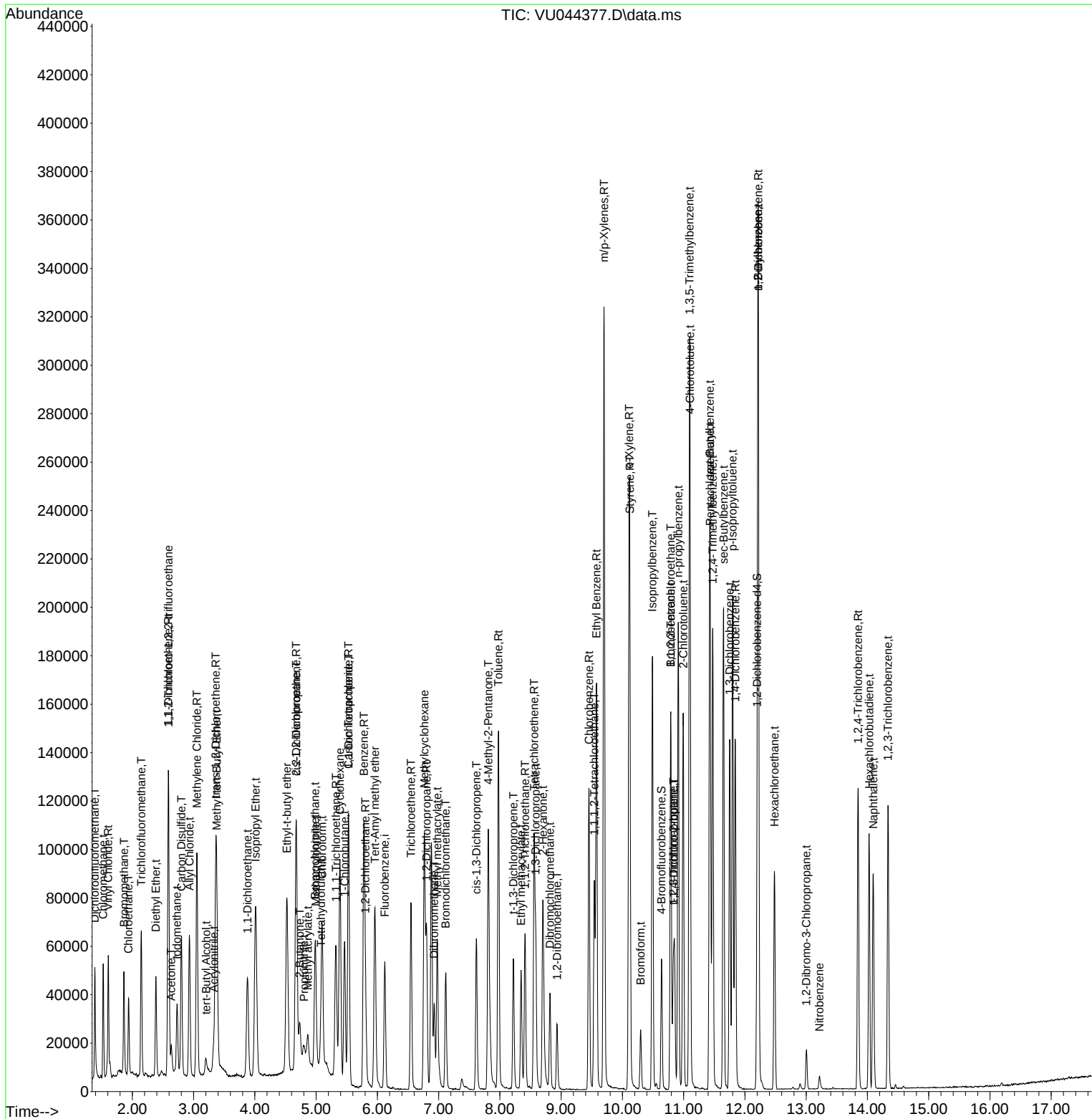
Instrument :
 MSVOA_U
 ClientSampleId :

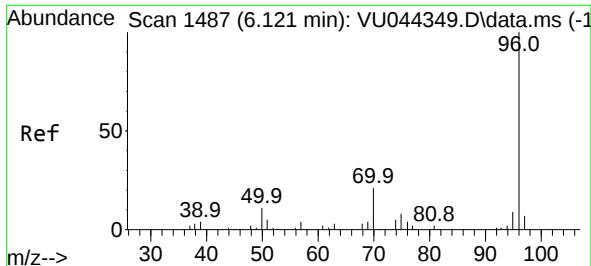
Quant Time: Jul 22 05:00:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U071621DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Jul 16 14:36:39 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.809	43	90196	8.973	ug/l	96
46) t-1,4-Dichloro-2-butene	10.835	75	33865	7.951	ug/l #	49
47) Methyl methacrylate	6.980	69	29226	3.573	ug/l	91
48) Ethyl methacrylate	8.346	69	28801	1.705	ug/l	96
49) Toluene	7.977	92	65106	1.836	ug/l	100
50) t-1,3-Dichloropropene	8.221	75	31661	1.737	ug/l	98
51) cis-1,3-Dichloropropene	7.616	75	37471	1.742	ug/l	96
52) 1,1,2-Trichloroethane	8.411	97	20418	1.873	ug/l	98
53) 1,3-Dichloropropane	8.584	76	37477	1.871	ug/l	99
54) 2-Hexanone	8.703	43	66918	9.358	ug/l	97
55) Dibromochloromethane	8.819	129	20704	1.754	ug/l	98
56) 1,2-Dibromoethane	8.935	107	19354	1.816	ug/l	98
58) Tetrachloroethene	8.559	164	23070	1.919	ug/l	96
59) Chlorobenzene	9.456	112	68318	1.823	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.542	131	22684	1.816	ug/l	97
61) Pentachloroethane	11.433	117	16952	1.698	ug/l	94
62) Hexachloroethane	12.481	117	17627	1.692	ug/l	97
63) Ethyl Benzene	9.578	91	121891	1.819	ug/l	99
64) m/p-Xylenes	9.700	106	93827	3.665	ug/l	98
65) o-Xylene	10.108	106	45520	1.842	ug/l	99
66) Styrene	10.121	104	80257	1.885	ug/l	97
67) Bromoform	10.298	173	11001	1.665	ug/l	98
69) Isopropylbenzene	10.491	105	121319	1.836	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.790	83	27367	1.902	ug/l	97
71) 1,2,3-Trichloropropane	10.835	75	33865	2.745	ug/l	72
72) Bromobenzene	10.790	156	28314	1.850	ug/l	92
73) n-propylbenzene	10.912	120	33674	1.890	ug/l	94
74) 2-Chlorotoluene	10.993	126	28074	1.837	ug/l	91
75) 1,3,5-Trimethylbenzene	11.095	105	103687	1.856	ug/l	99
76) 4-Chlorotoluene	11.105	126	29841	1.880	ug/l	94
77) tert-Butylbenzene	11.427	119	98917	1.807	ug/l	99
78) 1,2,4-Trimethylbenzene	11.475	105	105448	1.860	ug/l	100
79) sec-Butylbenzene	11.652	105	140114	1.879	ug/l	98
80) Nitrobenzene	13.217	77	3258	7.591	ug/l	99
81) p-Isopropyltoluene	11.800	119	114657	1.857	ug/l	99
82) 1,3-Dichlorobenzene	11.751	146	58973	1.940	ug/l	99
83) 1,4-Dichlorobenzene	11.845	146	58561	1.908	ug/l	98
84) n-Butylbenzene	12.214	91	117937	1.951	ug/l	99
85) 1,2-Dichlorobenzene	12.218	146	57219	1.943	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	13.002	75	4610	1.854	ug/l	93
87) 1,2,4-Trichlorobenzene	13.848	180	38794	1.862	ug/l	99
88) Hexachlorobutadiene	14.028	225	18787	1.864	ug/l	97
89) Naphthalene	14.095	128	75913	1.822	ug/l	100
90) 1,2,3-Trichlorobenzene	14.336	180	35684	1.887	ug/l	100

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

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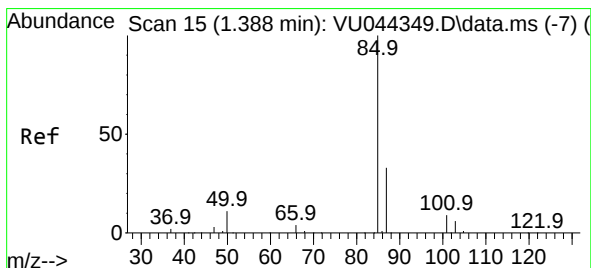
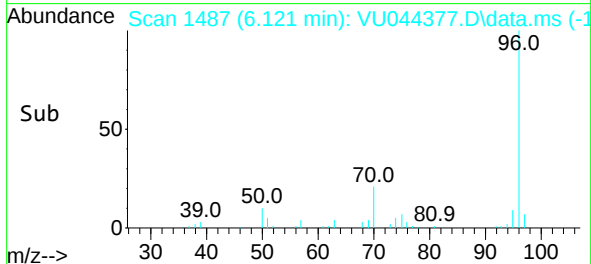
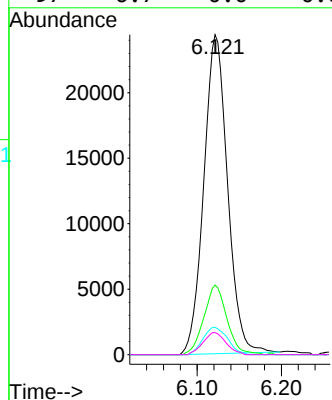
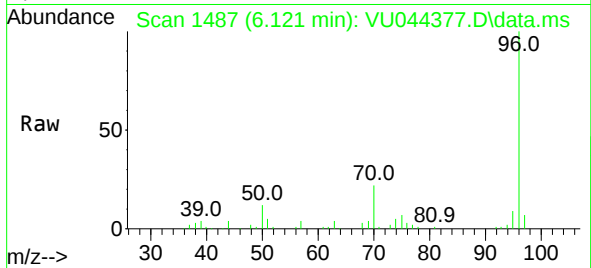




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.121 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VU044377.D
Acq: 21 Jul 2021 11:48

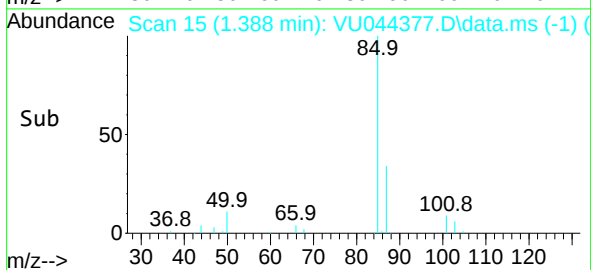
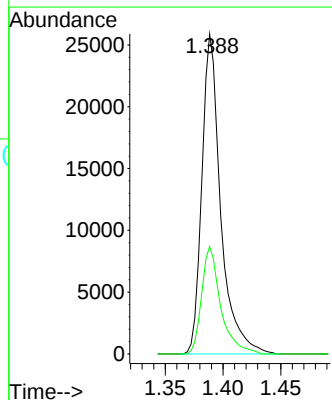
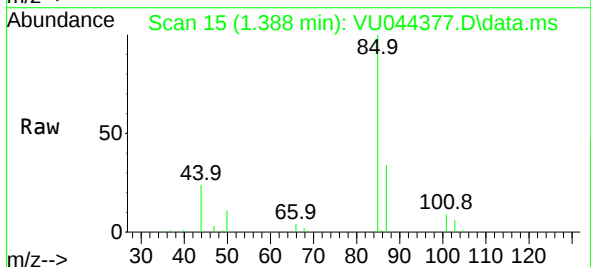
Instrument :
MSVOA_U
ClientSampled :

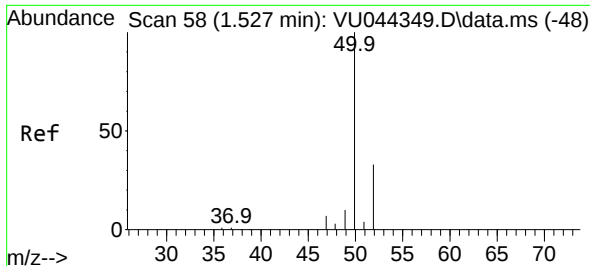
Tgt Ion:	96	Resp:	47671
Ion Ratio	Lower	Upper	
96	100		
70	21.2	16.2	24.2
95	8.9	7.3	10.9
97	6.7	0.0	0.0



#2
Dichlorodifluoromethane
Concen: 1.768 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU044377.D
Acq: 21 Jul 2021 11:48

Tgt Ion:	85	Resp:	29409
Ion Ratio	Lower	Upper	
85	100		
87	33.6	16.0	48.0

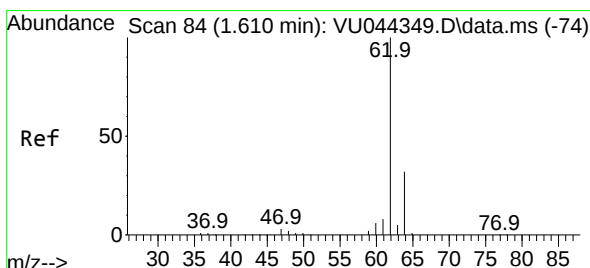
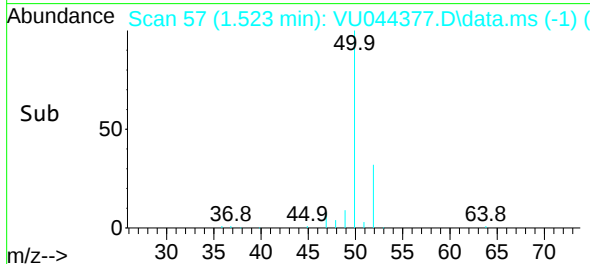
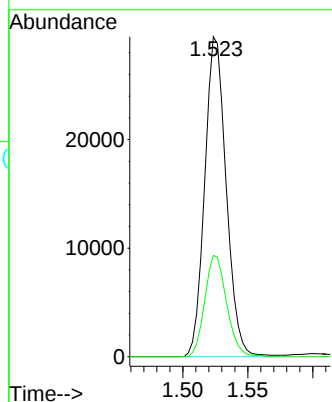
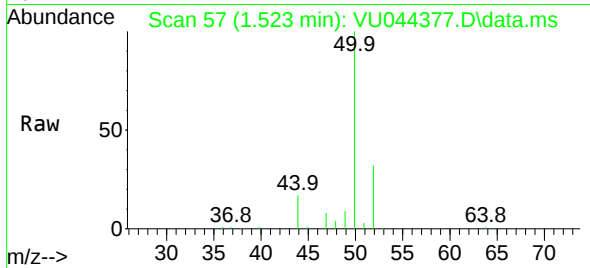




#3
Chloromethane
Concen: 1.876 ug/l
RT: 1.523 min Scan# 57
Delta R.T. -0.003 min
Lab File: VU044377.D
Acq: 21 Jul 2021 11:48

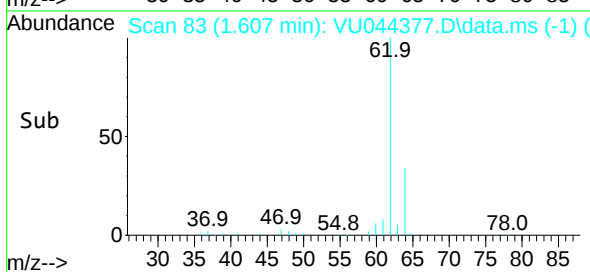
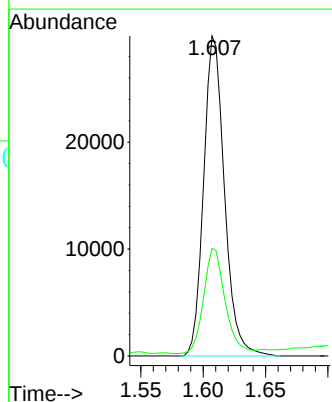
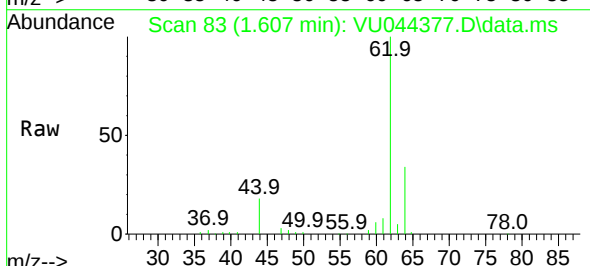
Instrument :
MSVOA_U
ClientSampleId :

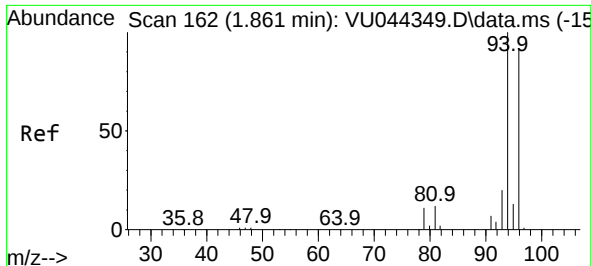
Tgt Ion: 50 Resp: 33939
Ion Ratio Lower Upper
50 100
52 31.7 26.7 40.1



#4
Vinyl Chloride
Concen: 1.902 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.003 min
Lab File: VU044377.D
Acq: 21 Jul 2021 11:48

Tgt Ion: 62 Resp: 34751
Ion Ratio Lower Upper
62 100
64 32.8 25.1 37.7

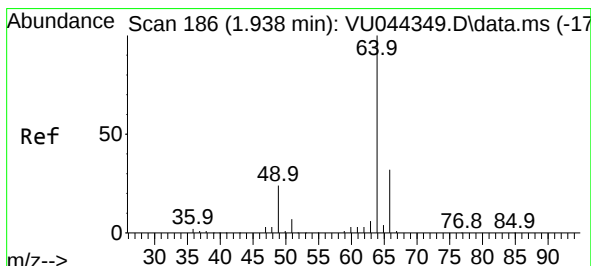
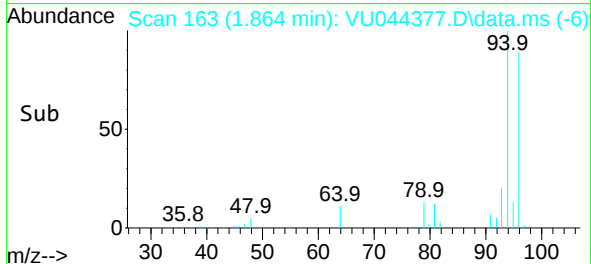
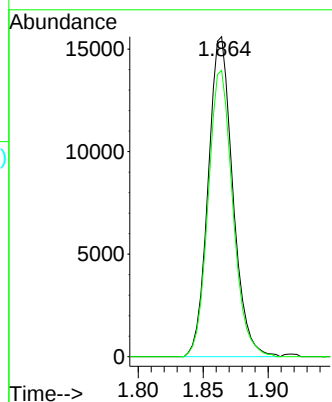
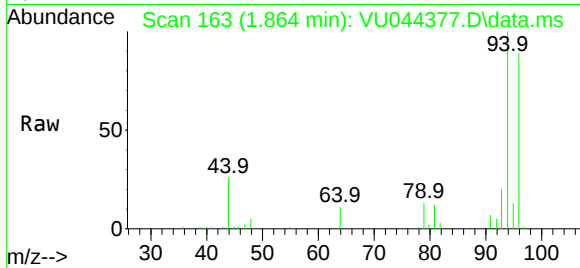




#5
Bromomethane
Concen: 2.112 ug/l
RT: 1.864 min Scan# 163
Delta R.T. 0.003 min
Lab File: VU044377.D
Acq: 21 Jul 2021 11:48

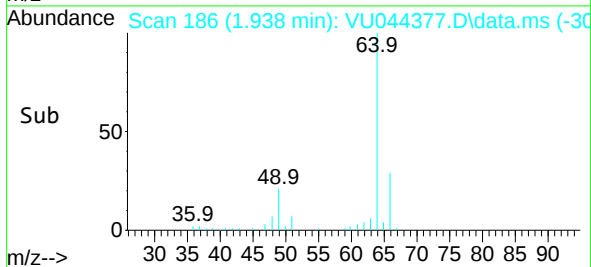
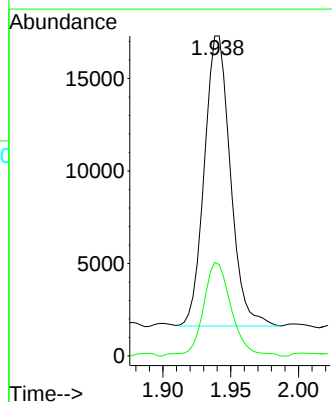
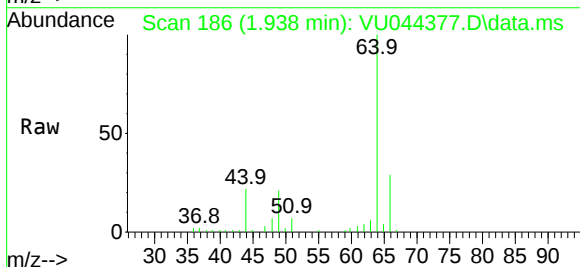
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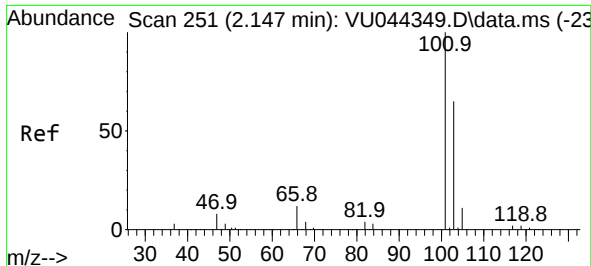
Tgt Ion: 94 Resp: 20577
Ion Ratio Lower Upper
94 100
96 89.4 74.7 112.1



#6
Chloroethane
Concen: 1.893 ug/l
RT: 1.938 min Scan# 186
Delta R.T. 0.000 min
Lab File: VU044377.D
Acq: 21 Jul 2021 11:48

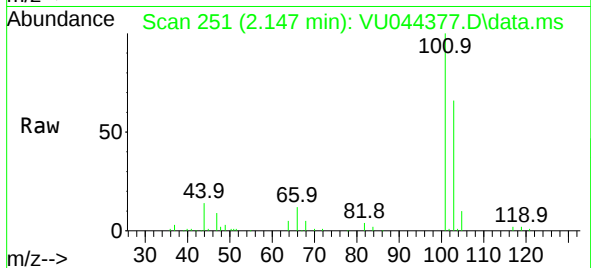
Tgt Ion: 64 Resp: 21036
Ion Ratio Lower Upper
64 100
66 32.3 26.1 39.1



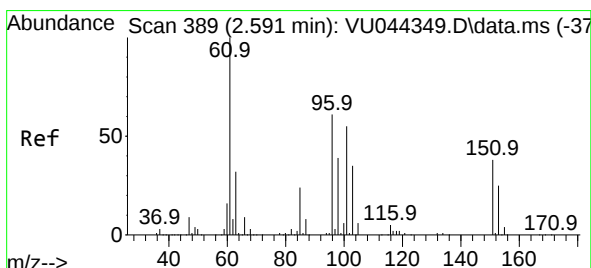
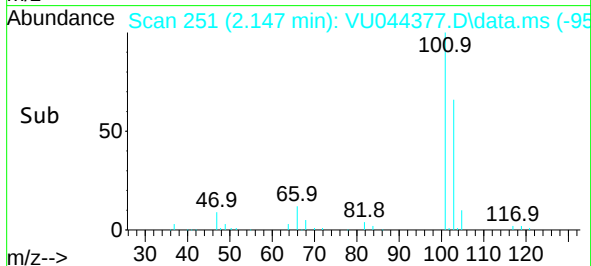
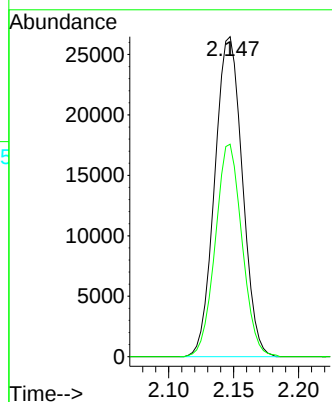


#7
 Trichlorofluoromethane
 Concen: 1.981 ug/l
 RT: 2.147 min Scan# 251
 Delta R.T. 0.000 min
 Lab File: VU044377.D
 Acq: 21 Jul 2021 11:48

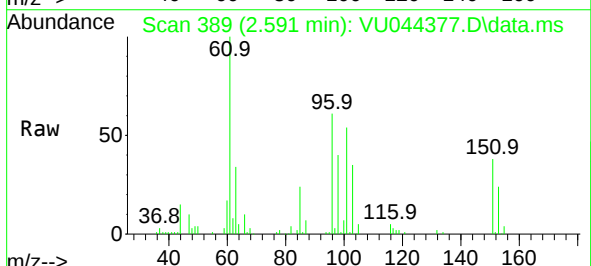
Instrument :
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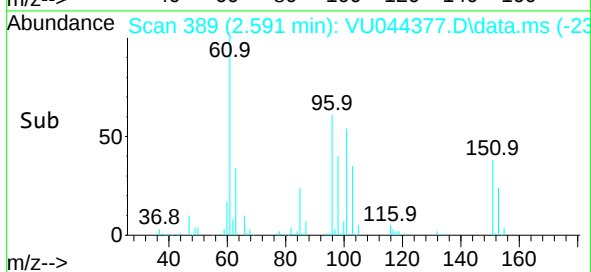
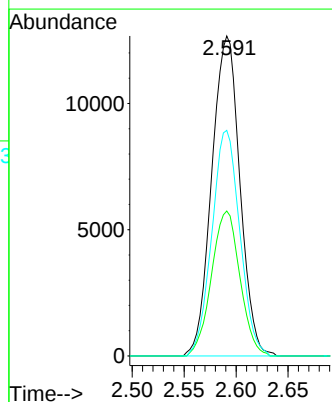
Tgt Ion:101 Resp: 39119
 Ion Ratio Lower Upper
 101 100
 103 66.4 51.9 77.9

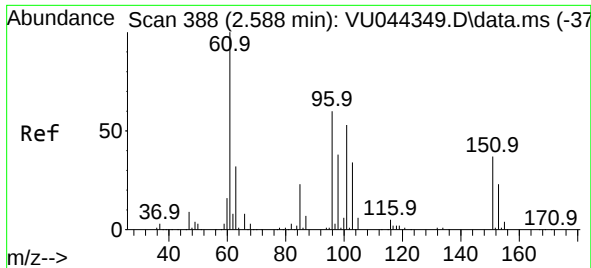


#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.915 ug/l
 RT: 2.591 min Scan# 389
 Delta R.T. 0.000 min
 Lab File: VU044377.D
 Acq: 21 Jul 2021 11:48



Tgt Ion:101 Resp: 23892
 Ion Ratio Lower Upper
 101 100
 85 45.7 35.8 53.8
 151 70.1 57.0 85.4

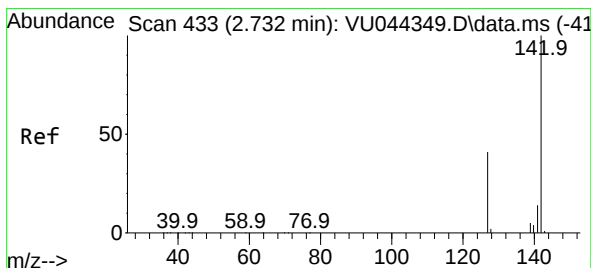
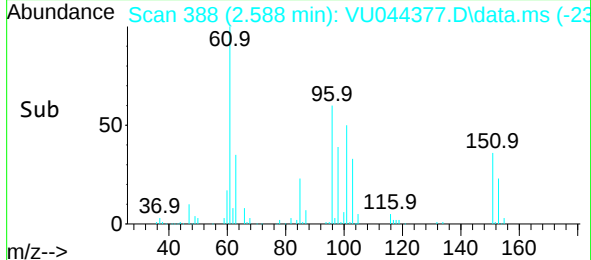
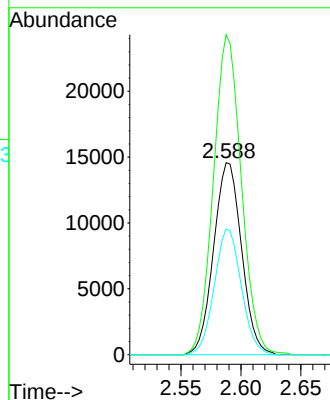
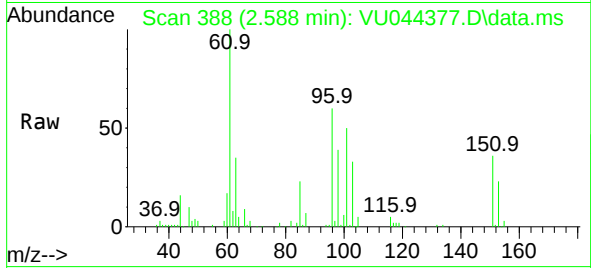




#9
1,1-Dichloroethene
Concen: 1.940 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.000 min
Lab File: VU044377.D
Acq: 21 Jul 2021 11:48

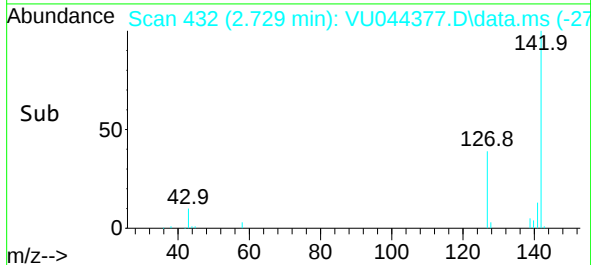
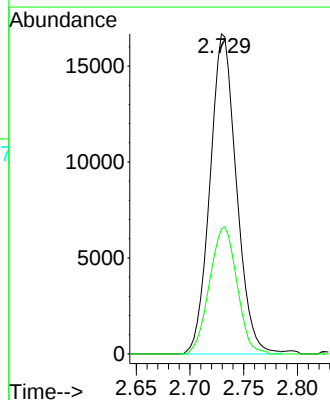
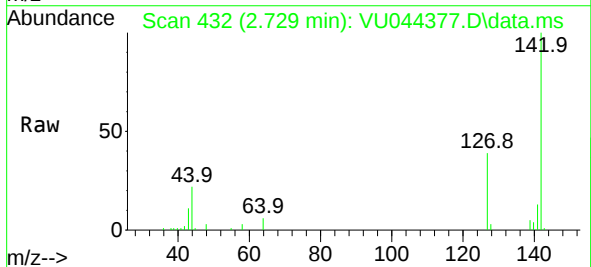
Instrument :
MSVOA_U
ClientSampled :

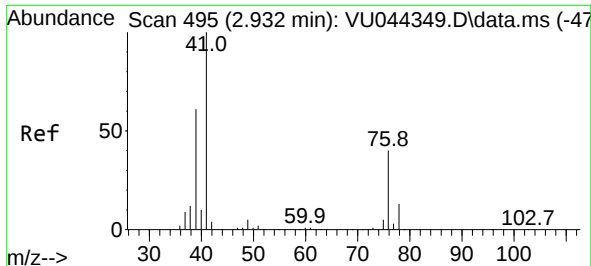
Tgt Ion: 96 Resp: 23615
Ion Ratio Lower Upper
96 100
61 166.6 0.0 528.0
98 65.4 0.0 127.4



#10
Iodomethane
Concen: 1.791 ug/l
RT: 2.729 min Scan# 432
Delta R.T. -0.003 min
Lab File: VU044377.D
Acq: 21 Jul 2021 11:48

Tgt Ion: 142 Resp: 28532
Ion Ratio Lower Upper
142 100
127 41.0 39.1 58.7

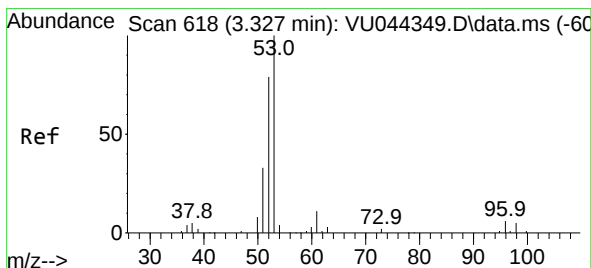
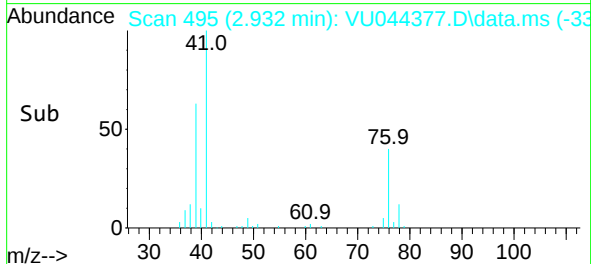
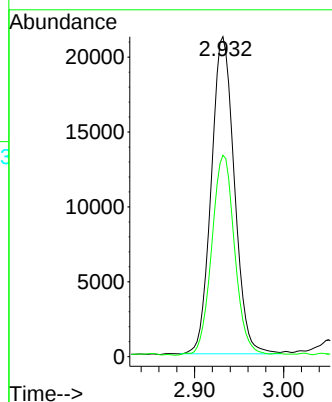
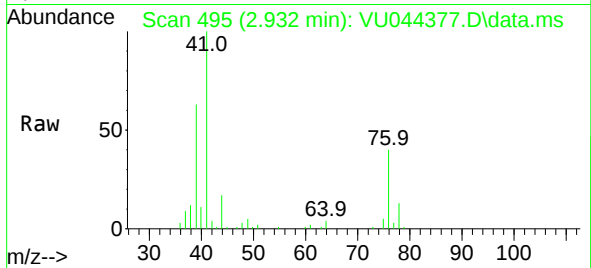




#11
 Allyl Chloride
 Concen: 1.905 ug/l
 RT: 2.932 min Scan# 495
 Delta R.T. 0.000 min
 Lab File: VU044377.D
 Acq: 21 Jul 2021 11:48

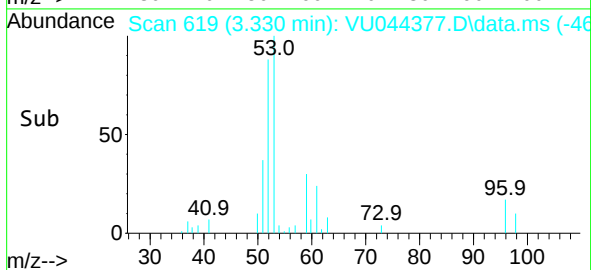
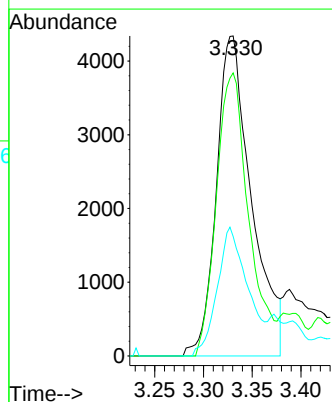
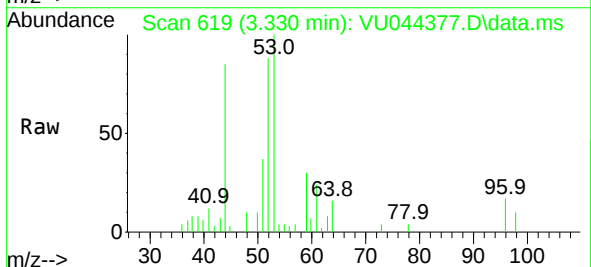
Instrument :
 MSVOA_U
 ClientSampled :

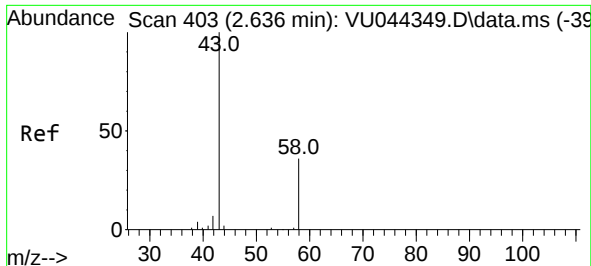
Tgt Ion: 41 Resp: 38196
 Ion Ratio Lower Upper
 41 100
 39 62.5 62.5 93.7



#12
 Acrylonitrile
 Concen: 3.888 ug/l
 RT: 3.330 min Scan# 619
 Delta R.T. 0.003 min
 Lab File: VU044377.D
 Acq: 21 Jul 2021 11:48

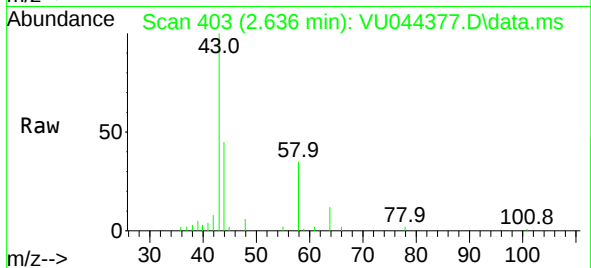
Tgt Ion: 53 Resp: 10847
 Ion Ratio Lower Upper
 53 100
 52 82.0 67.0 100.4
 51 34.9 29.8 44.6



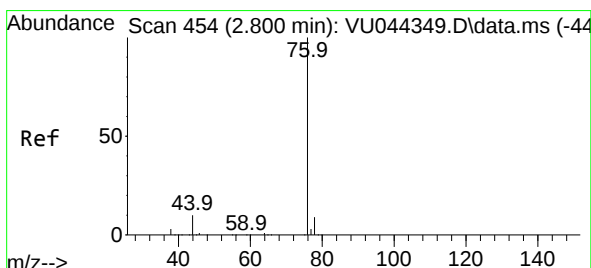
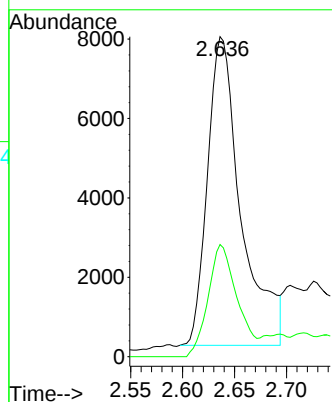
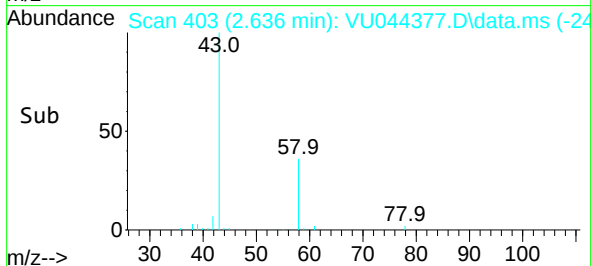


#13
Acetone
Concen: 12.538 ug/l
RT: 2.636 min Scan# 403
Delta R.T. 0.000 min
Lab File: VU044377.D
Acq: 21 Jul 2021 11:48

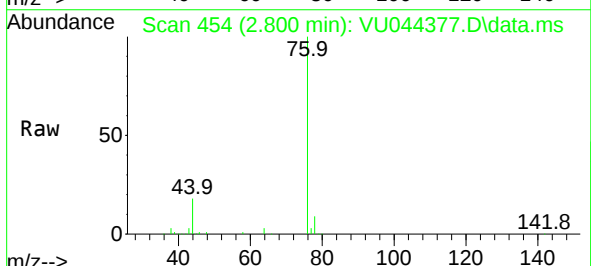
Instrument :
MSVOA_U
ClientSampled :



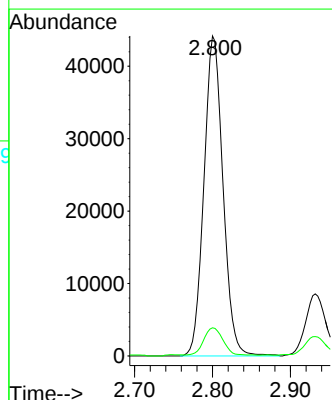
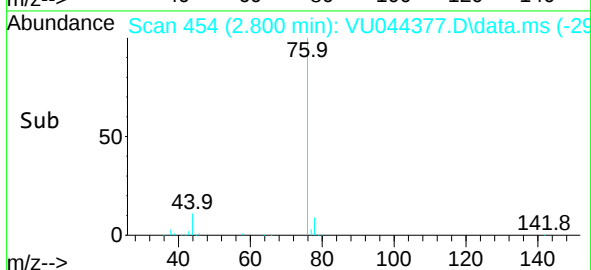
Tgt Ion: 43 Resp: 17445
Ion Ratio Lower Upper
43 100
58 36.3 24.3 36.5

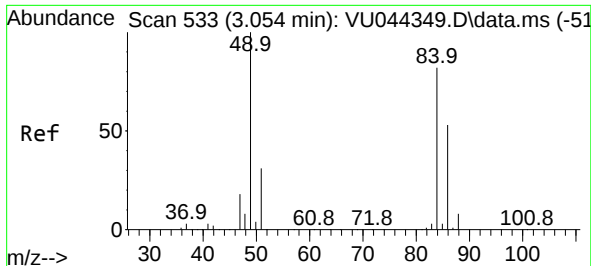


#14
Carbon Disulfide
Concen: 1.868 ug/l
RT: 2.800 min Scan# 454
Delta R.T. 0.000 min
Lab File: VU044377.D
Acq: 21 Jul 2021 11:48



Tgt Ion: 76 Resp: 75281
Ion Ratio Lower Upper
76 100
78 8.5 7.1 10.7



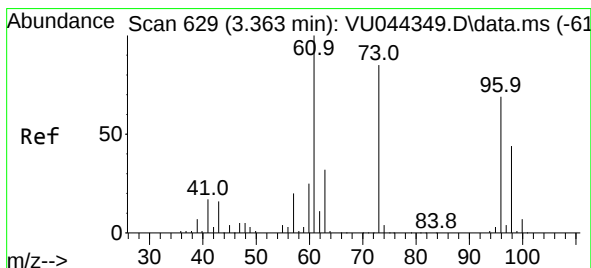
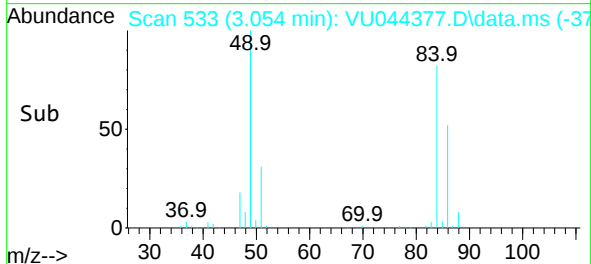
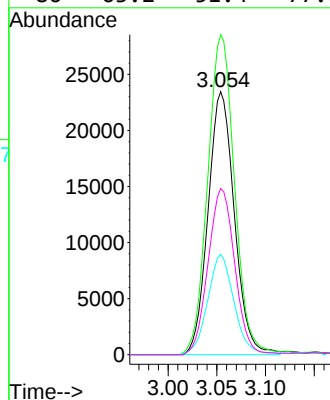
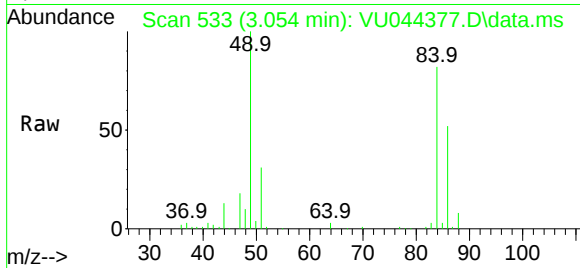


#15
Methylene Chloride
Concen: 2.554 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU044377.D
Acq: 21 Jul 2021 11:48

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 84 Resp: 44127

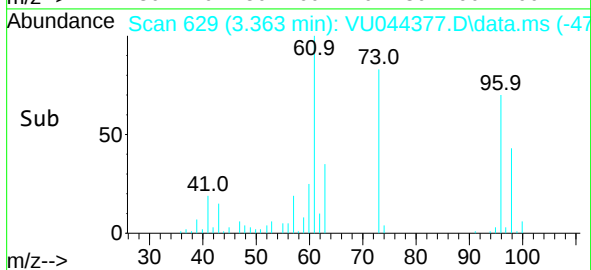
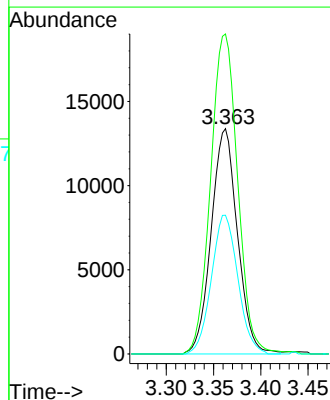
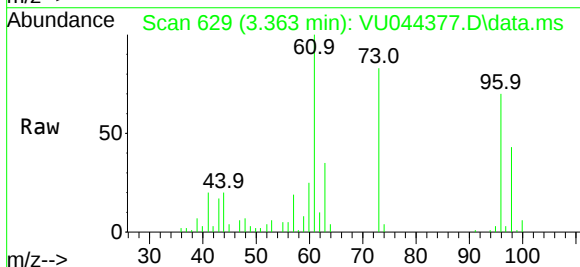
Ion	Ratio	Lower	Upper
84	100		
49	121.7	106.3	159.5
51	38.1	0.0	81.8
86	63.2	51.4	77.0

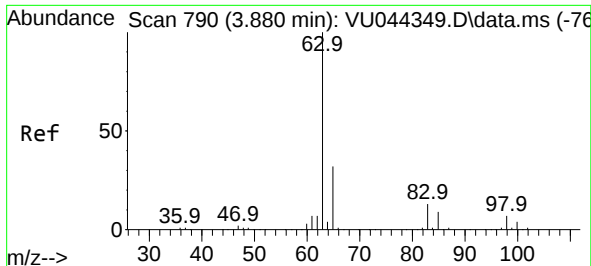


#16
trans-1,2-Dichloroethene
Concen: 1.905 ug/l
RT: 3.363 min Scan# 629
Delta R.T. 0.000 min
Lab File: VU044377.D
Acq: 21 Jul 2021 11:48

Tgt Ion: 96 Resp: 25870

Ion	Ratio	Lower	Upper
96	100		
61	142.1	119.3	178.9
98	61.6	50.8	76.2

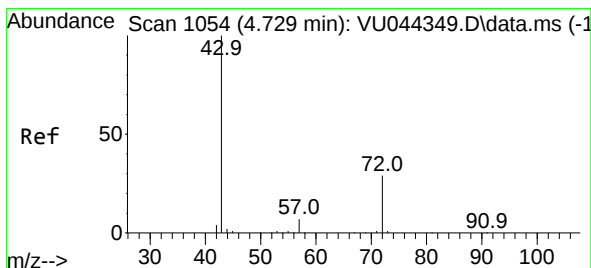
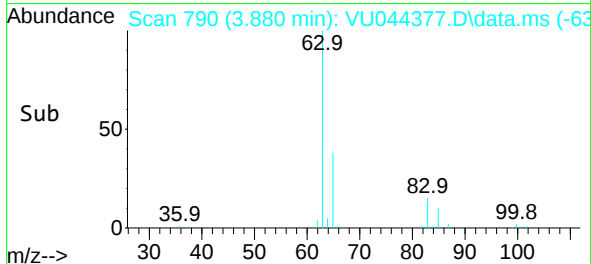
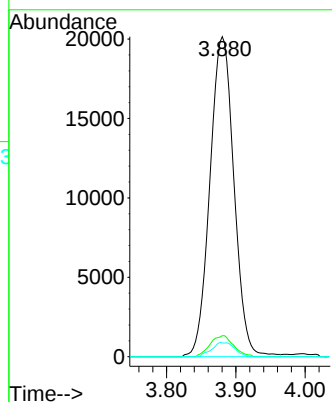
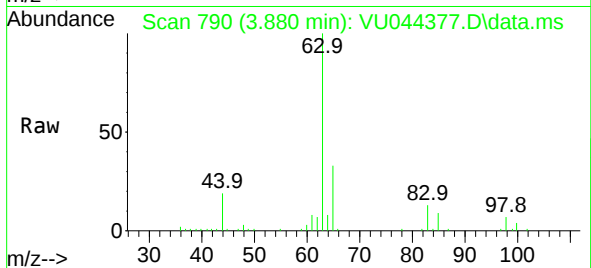




#17
1,1-Dichloroethane
Concen: 1.919 ug/l
RT: 3.880 min Scan# 790
Delta R.T. 0.000 min
Lab File: VU044377.D
Acq: 21 Jul 2021 11:48

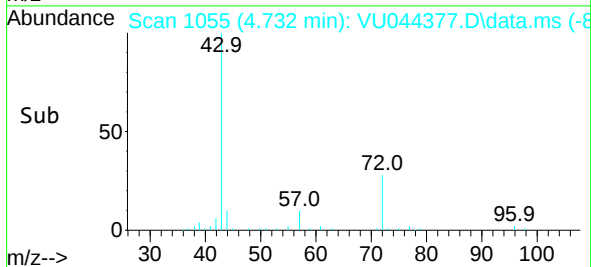
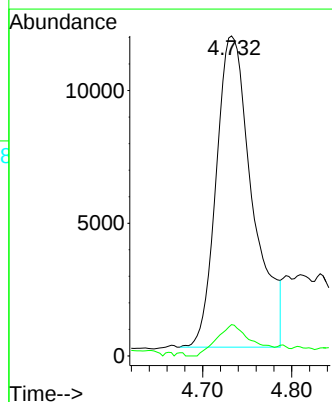
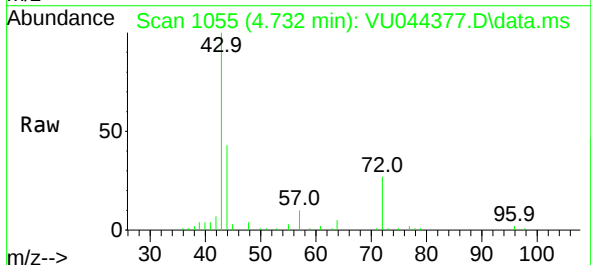
Instrument :
MSVOA_U
ClientSampleId :

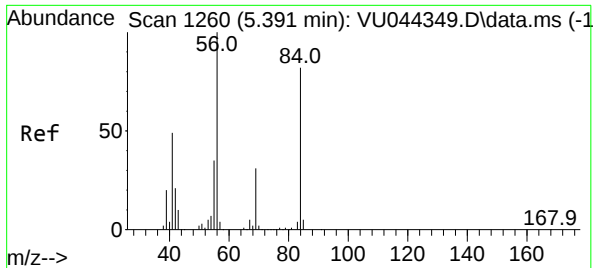
Tgt Ion: 63 Resp: 48533
Ion Ratio Lower Upper
63 100
98 6.6 3.5 10.5
100 4.3 2.0 5.8



#18
2-Butanone
Concen: 11.103 ug/l
RT: 4.732 min Scan# 1055
Delta R.T. 0.003 min
Lab File: VU044377.D
Acq: 21 Jul 2021 11:48

Tgt Ion: 43 Resp: 33132
Ion Ratio Lower Upper
43 100
57 9.1 0.0 17.6





#19

Cyclohexane

Concen: 1.901 ug/l

RT: 5.388 min Scan# 1259

Delta R.T. -0.003 min

Lab File: VU044377.D

Acq: 21 Jul 2021 11:48

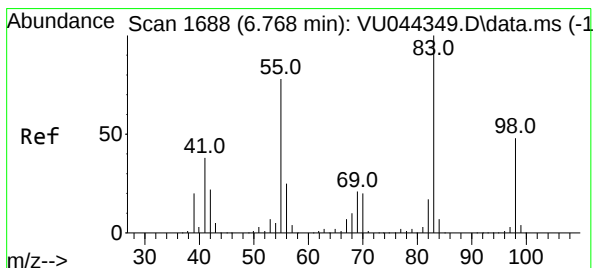
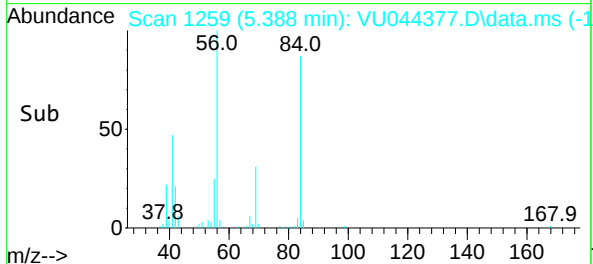
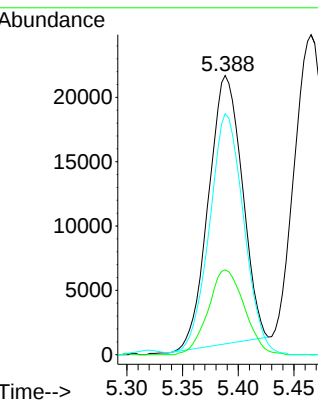
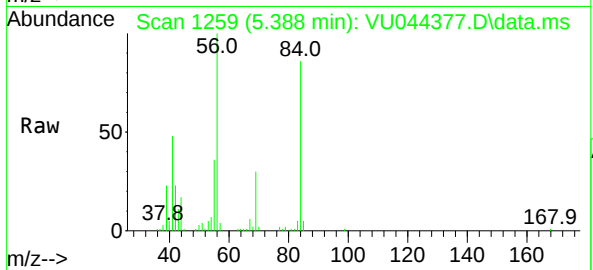
Tgt Ion: 56 Resp: 43956

Ion Ratio Lower Upper

56 100

69 33.9 26.6 40.0

84 91.0 73.0 109.4



#20

Methylcyclohexane

Concen: 1.801 ug/l

RT: 6.768 min Scan# 1688

Delta R.T. 0.000 min

Lab File: VU044377.D

Acq: 21 Jul 2021 11:48

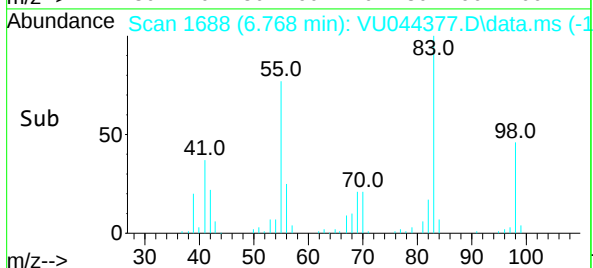
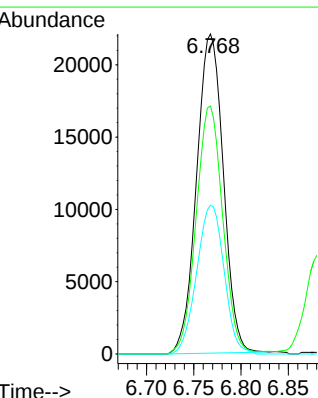
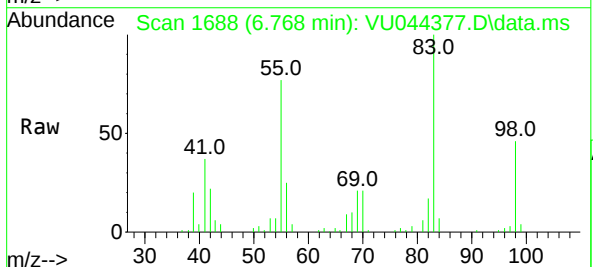
Tgt Ion: 83 Resp: 43432

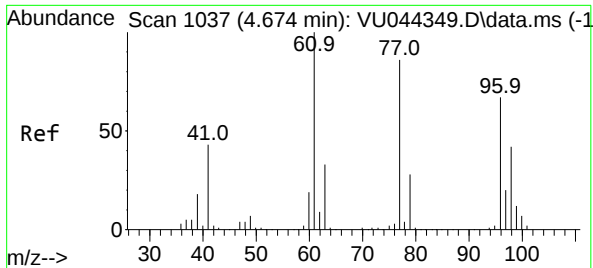
Ion Ratio Lower Upper

83 100

55 76.5 61.0 91.6

98 47.6 39.3 58.9

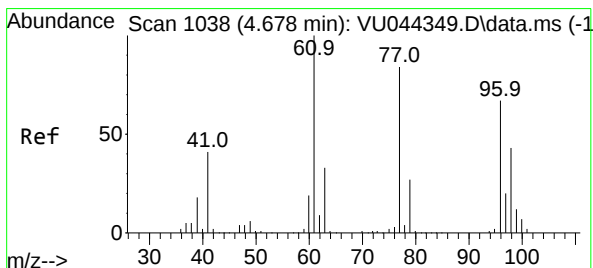
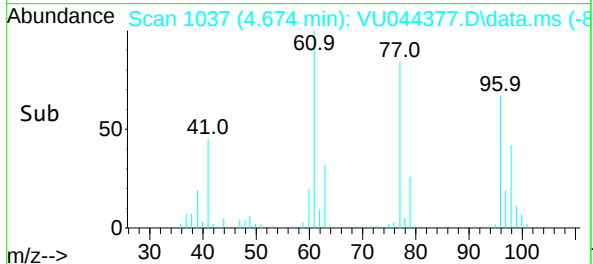
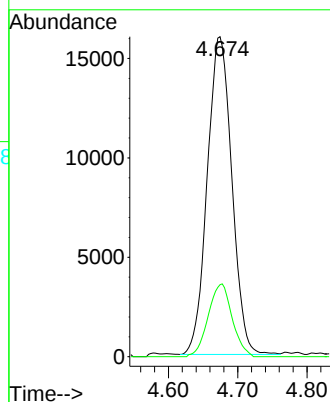
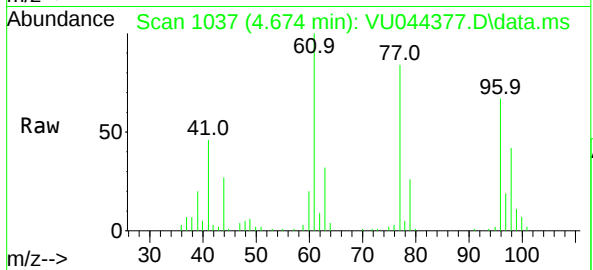




#21
2,2-Dichloropropane
Concen: 1.899 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU044377.D
Acq: 21 Jul 2021 11:48

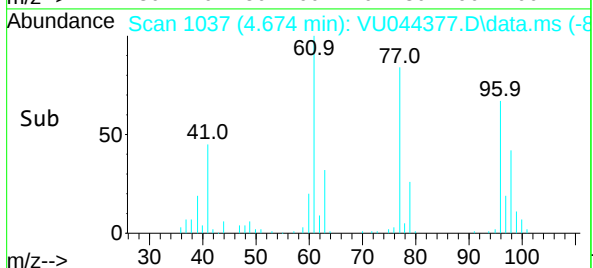
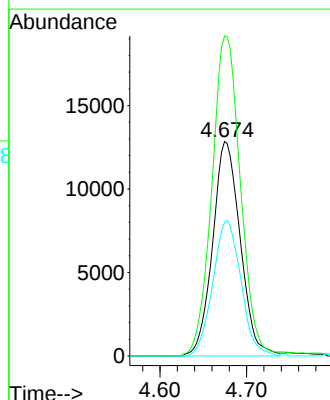
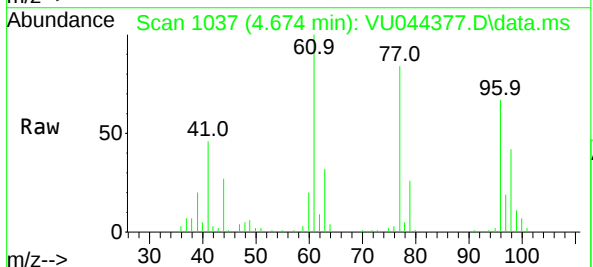
Instrument :
MSVOA_U
ClientSampleId :

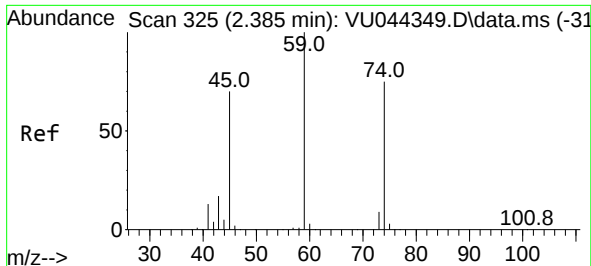
Tgt Ion: 77 Resp: 39369
Ion Ratio Lower Upper
77 100
97 22.3 16.8 25.2



#22
cis-1,2-Dichloroethene
Concen: 1.918 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VU044377.D
Acq: 21 Jul 2021 11:48

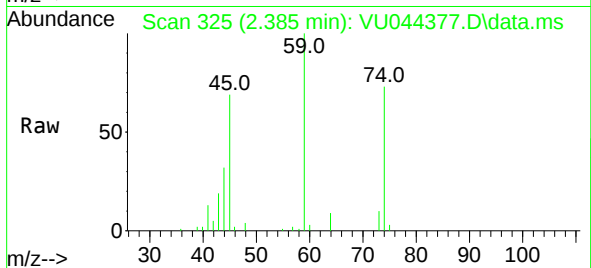
Tgt Ion: 96 Resp: 28469
Ion Ratio Lower Upper
96 100
61 154.7 0.0 407.7
98 64.1 32.5 97.4



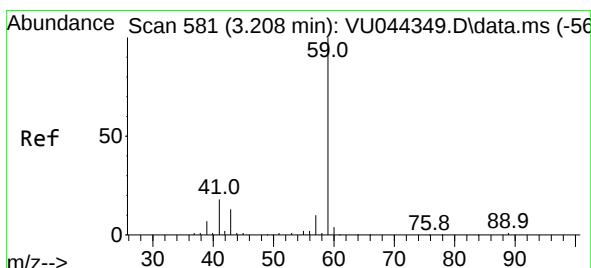
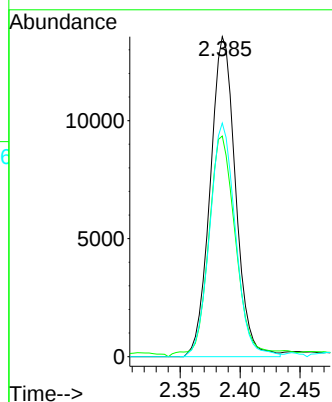
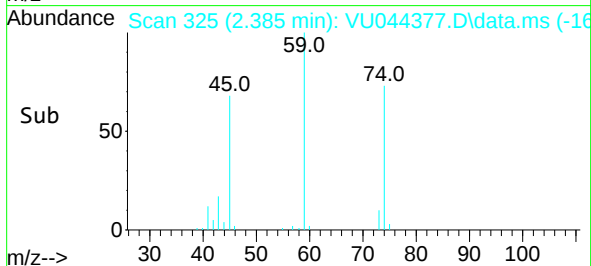


#23
Diethyl Ether
Concen: 1.951 ug/l
RT: 2.385 min Scan# 325
Delta R.T. 0.000 min
Lab File: VU044377.D
Acq: 21 Jul 2021 11:48

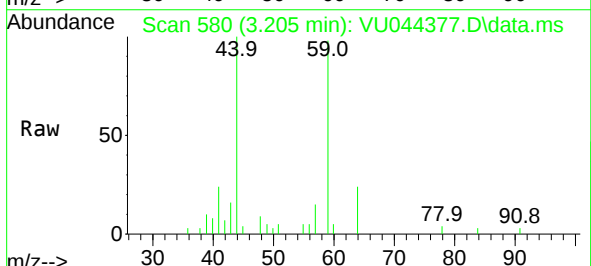
Instrument :
MSVOA_U
ClientSampled :



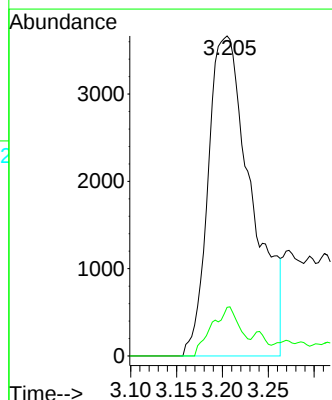
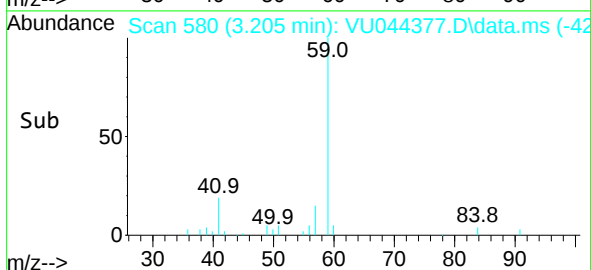
Tgt Ion: 59 Resp: 19931
Ion Ratio Lower Upper
59 100
45 72.9 55.7 83.5
74 74.0 59.7 89.5

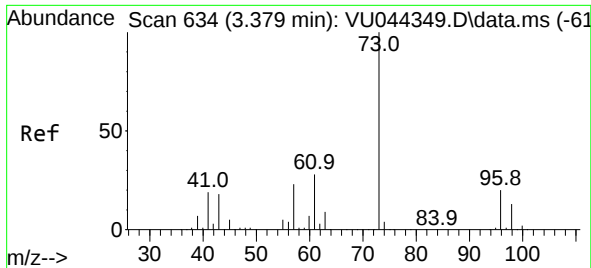


#24
tert-Butyl Alcohol
Concen: 19.921 ug/l
RT: 3.205 min Scan# 580
Delta R.T. -0.003 min
Lab File: VU044377.D
Acq: 21 Jul 2021 11:48



Tgt Ion: 59 Resp: 12075
Ion Ratio Lower Upper
59 100
57 10.2 8.2 12.4

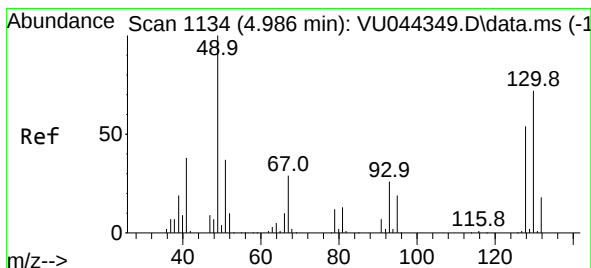
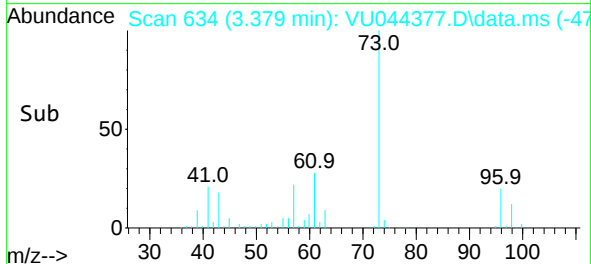
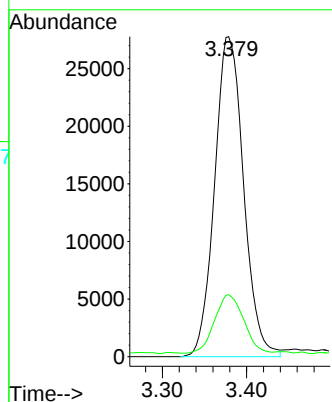
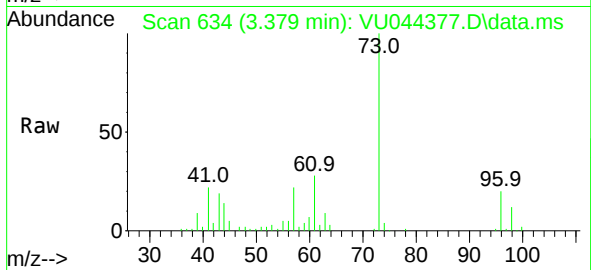




#25
Methyl tert-Butyl Ether
Concen: 1.952 ug/l
RT: 3.379 min Scan# 634
Delta R.T. 0.000 min
Lab File: VU044377.D
Acq: 21 Jul 2021 11:48

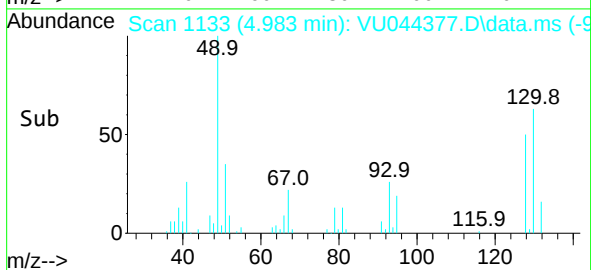
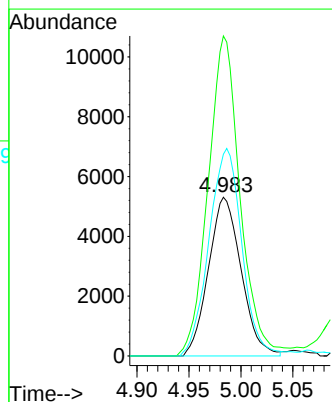
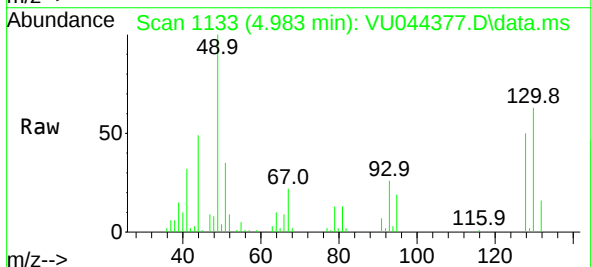
Instrument :
MSVOA_U
ClientSampleId :

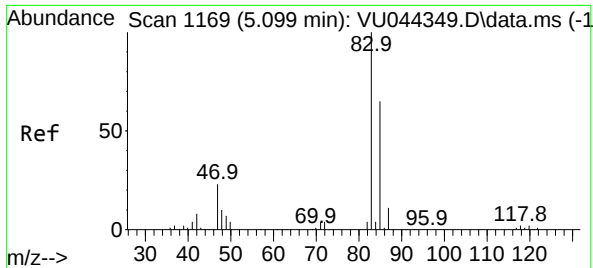
Tgt Ion: 73 Resp: 66327
Ion Ratio Lower Upper
73 100
43 18.3 17.3 25.9



#26
Bromochloromethane
Concen: 1.850 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. -0.003 min
Lab File: VU044377.D
Acq: 21 Jul 2021 11:48

Tgt Ion: 128 Resp: 11618
Ion Ratio Lower Upper
128 100
49 197.1 0.0 364.2
130 132.5 103.5 155.3

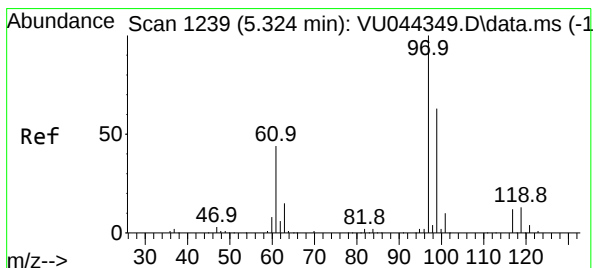
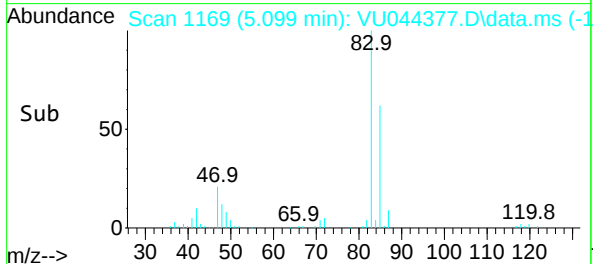
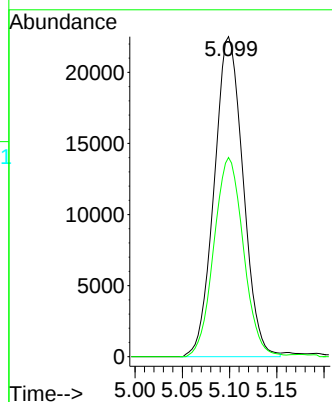
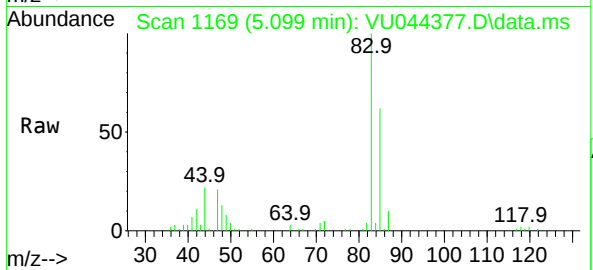




#27
Chloroform
Concen: 1.956 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU044377.D
Acq: 21 Jul 2021 11:48

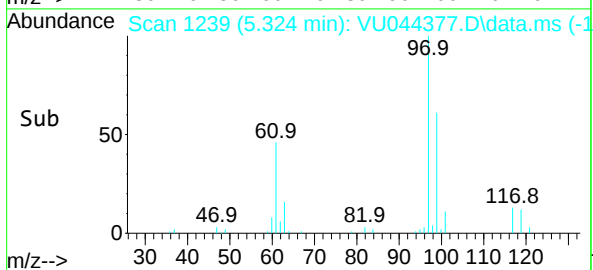
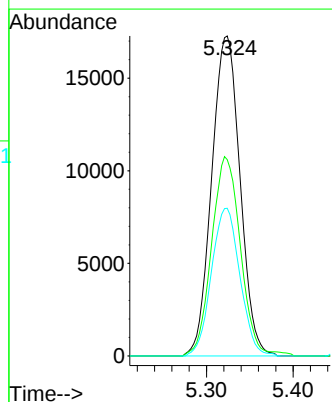
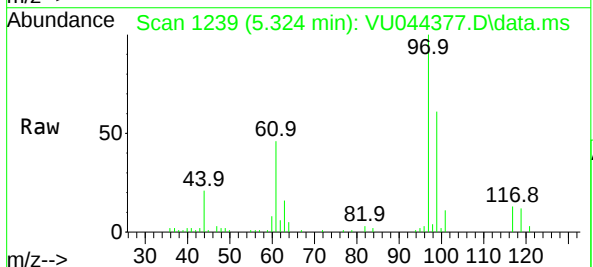
Instrument :
MSVOA_U
ClientSampled :

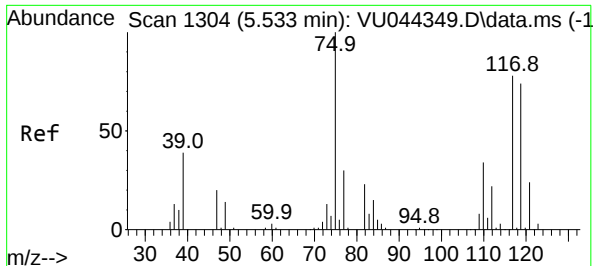
Tgt Ion: 83 Resp: 47878
Ion Ratio Lower Upper
83 100
85 62.3 0.0 127.8



#28
1,1,1-Trichloroethane
Concen: 1.925 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VU044377.D
Acq: 21 Jul 2021 11:48

Tgt Ion: 97 Resp: 39299
Ion Ratio Lower Upper
97 100
99 63.5 32.0 96.2
61 46.4 23.8 71.5





#29

1,1-Dichloropropene

Concen: 1.839 ug/l

RT: 5.530 min Scan# 1303

Delta R.T. -0.003 min

Lab File: VU044377.D

Acq: 21 Jul 2021 11:48

Tgt Ion: 75 Resp: 35666

Ion Ratio Lower Upper

75 100

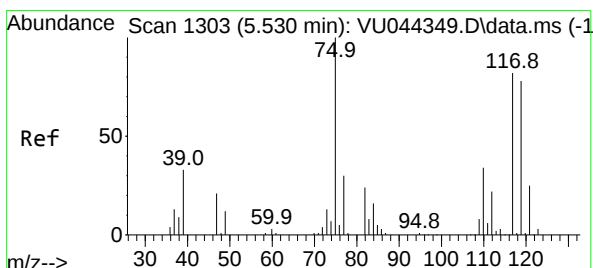
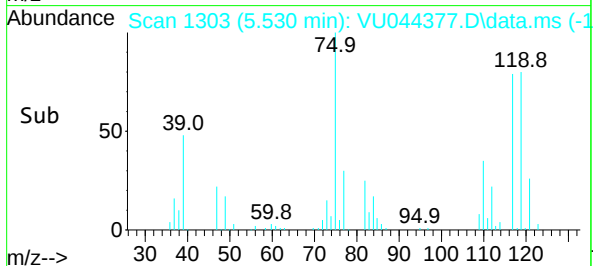
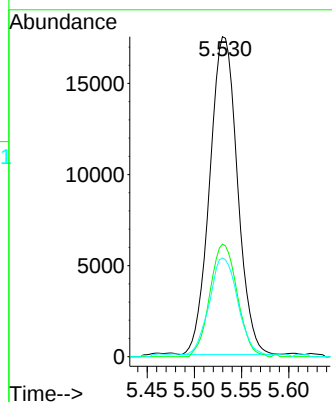
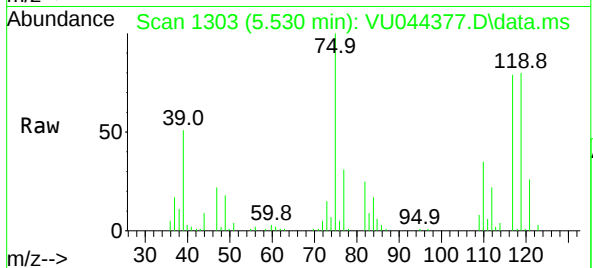
110 34.9 17.3 51.9

77 30.6 24.6 37.0

Instrument :

MSVOA_U

ClientSampled :



#30

Carbon Tetrachloride

Concen: 1.765 ug/l

RT: 5.530 min Scan# 1303

Delta R.T. 0.000 min

Lab File: VU044377.D

Acq: 21 Jul 2021 11:48

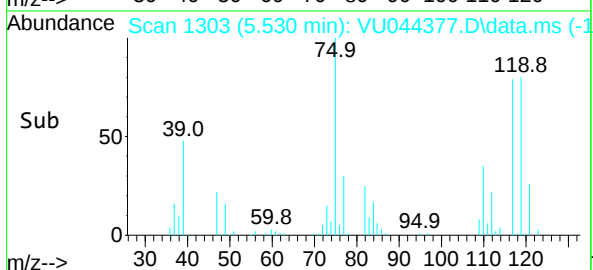
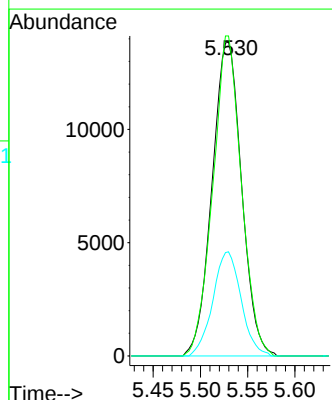
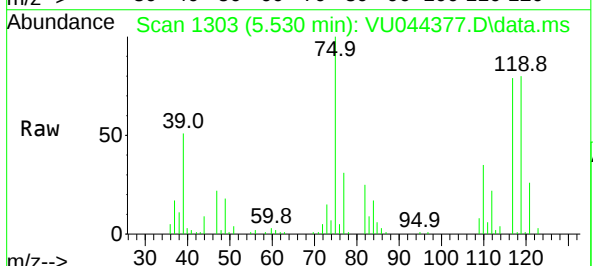
Tgt Ion: 117 Resp: 30041

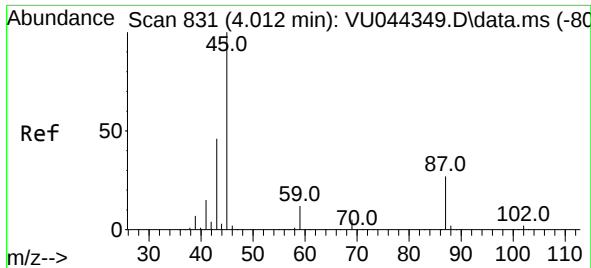
Ion Ratio Lower Upper

117 100

119 102.0 77.0 115.6

121 33.2 24.2 36.4

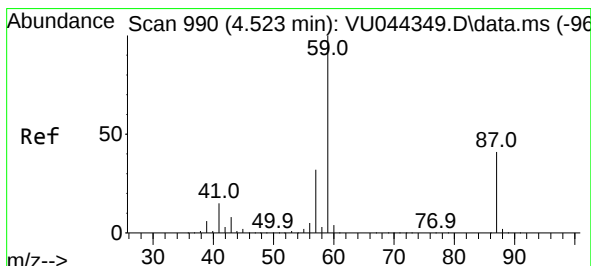
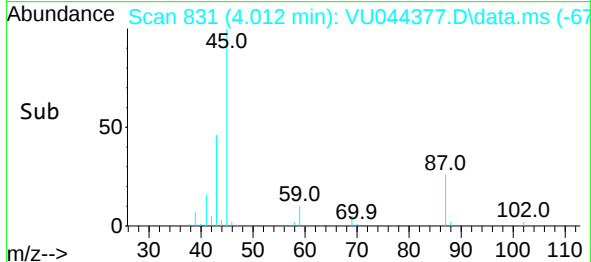
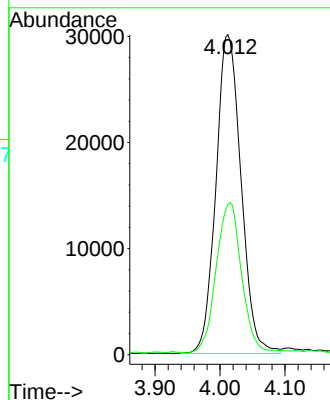
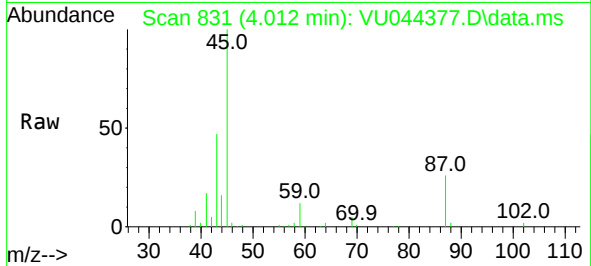




#31
Isopropyl Ether
Concen: 1.914 ug/l
RT: 4.012 min Scan# 831
Delta R.T. 0.000 min
Lab File: VU044377.D
Acq: 21 Jul 2021 11:48

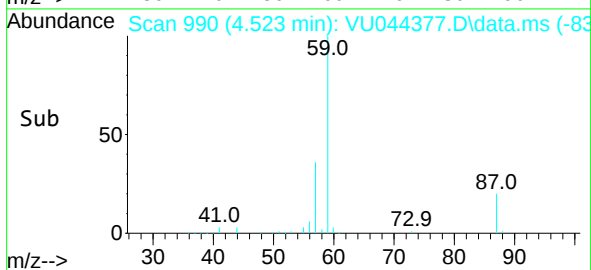
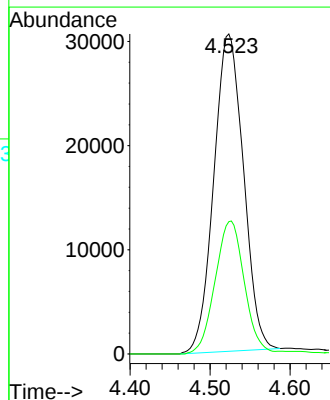
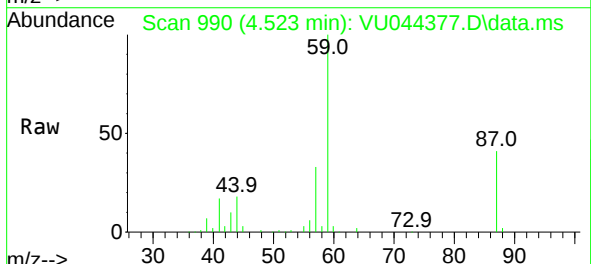
Instrument :
MSVOA_U
ClientSampled :

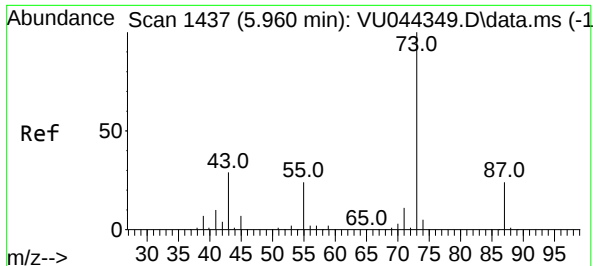
Tgt Ion: 45 Resp: 80536
Ion Ratio Lower Upper
45 100
43 47.5 24.9 74.6



#32
Ethyl-t-butyl ether
Concen: 1.891 ug/l
RT: 4.523 min Scan# 990
Delta R.T. 0.000 min
Lab File: VU044377.D
Acq: 21 Jul 2021 11:48

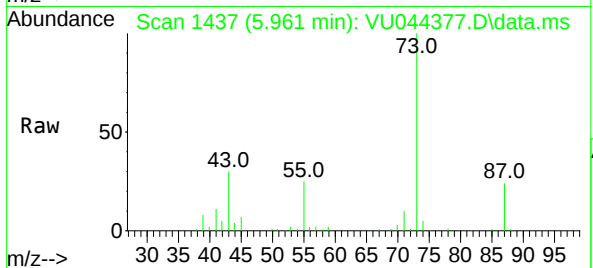
Tgt Ion: 59 Resp: 78442
Ion Ratio Lower Upper
59 100
87 40.2 31.3 46.9



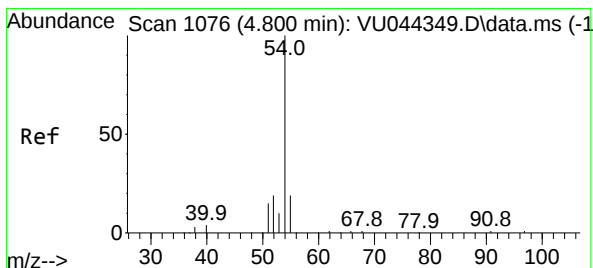
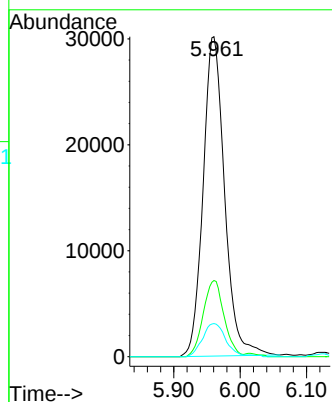
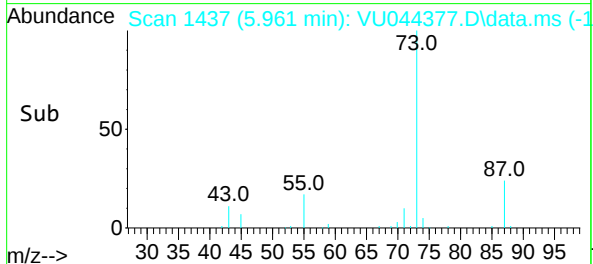


#33
Tert-Amyl methyl ether
Concen: 1.841 ug/l
RT: 5.961 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VU044377.D
Acq: 21 Jul 2021 11:48

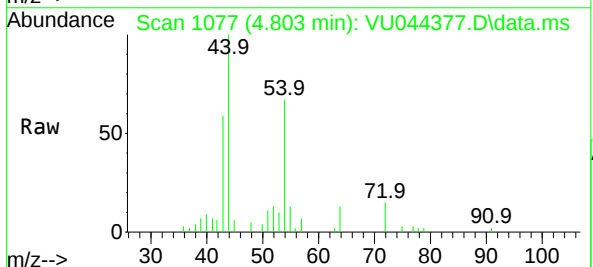
Instrument :
MSVOA_U
ClientSampled :



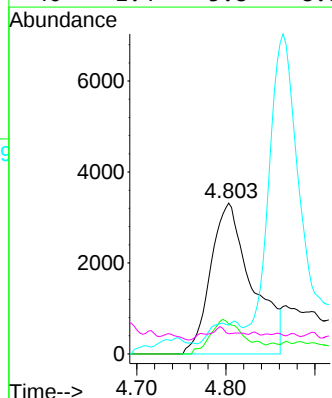
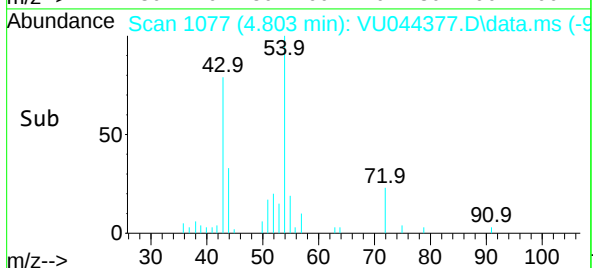
Tgt Ion: 73	Resp: 67924
Ion Ratio	Lower Upper
73 100	
87 22.3	19.8 29.6
71 10.5	9.1 13.7

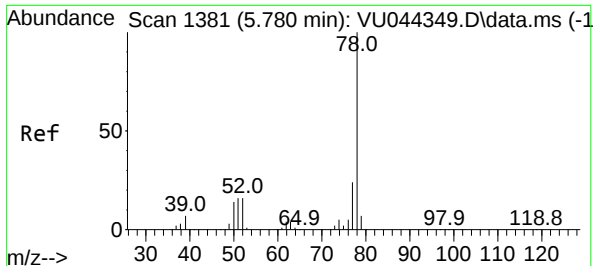


#34
Propionitrile
Concen: 12.602 ug/l
RT: 4.803 min Scan# 1077
Delta R.T. 0.003 min
Lab File: VU044377.D
Acq: 21 Jul 2021 11:48



Tgt	Ion: 54	Resp:	10644
Ion	Ratio	Lower	Upper
54	100		
52	19.0	16.3	24.5
55	6.3	10.7	16.1#
40	1.4	5.8	8.8#

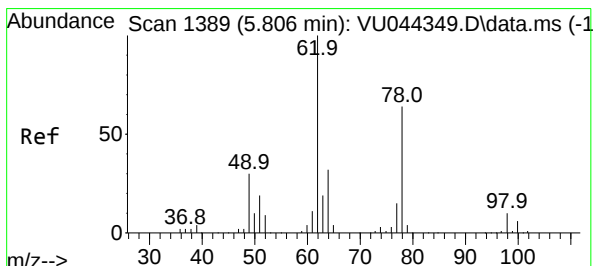
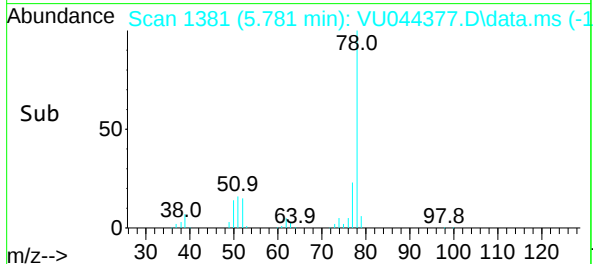
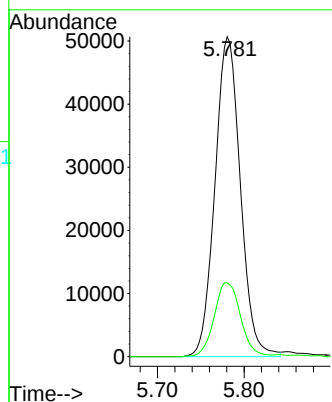
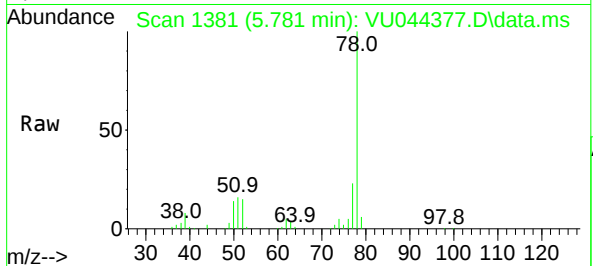




#35
Benzene
Concen: 1.834 ug/l
RT: 5.781 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VU044377.D
Acq: 21 Jul 2021 11:48

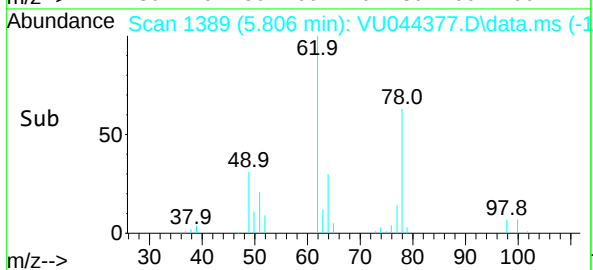
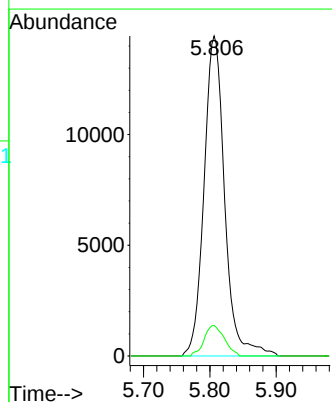
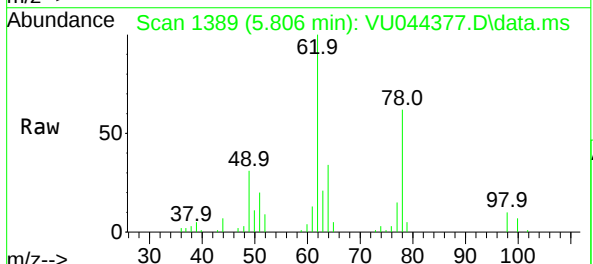
Instrument :
MSVOA_U
ClientSampled :

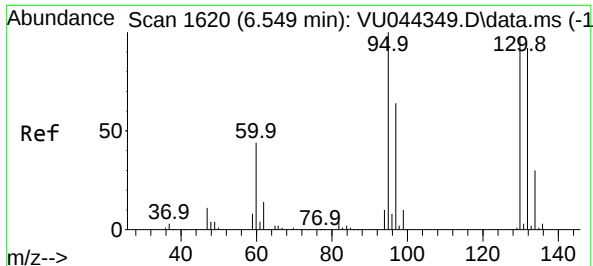
Tgt Ion: 78 Resp: 103350
Ion Ratio Lower Upper
78 100
77 23.0 19.4 29.0



#36
1,2-Dichloroethane
Concen: 1.930 ug/l
RT: 5.806 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VU044377.D
Acq: 21 Jul 2021 11:48

Tgt Ion: 62 Resp: 31222
Ion Ratio Lower Upper
62 100
98 9.3 7.0 10.6





#37

Trichloroethene

Concen: 1.838 ug/l

RT: 6.549 min Scan# 1620

Delta R.T. 0.000 min

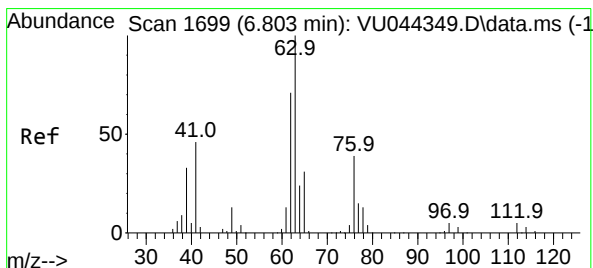
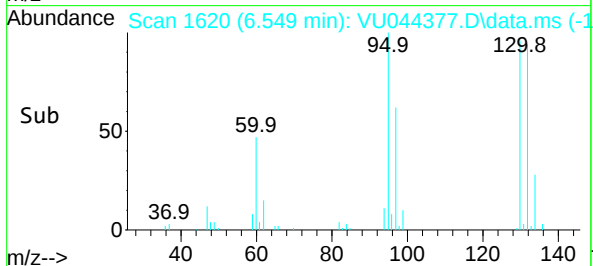
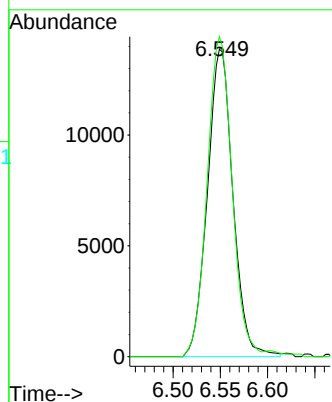
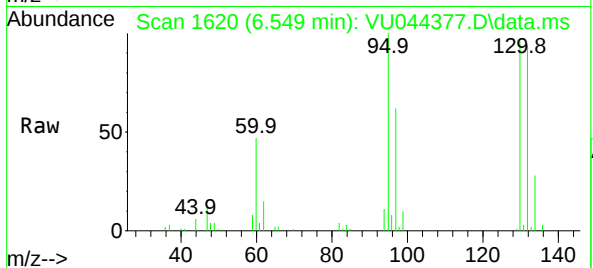
Lab File: VU044377.D

Acq: 21 Jul 2021 11:48

Tgt Ion:130 Resp: 26040

Ion Ratio Lower Upper

130	100		
95	104.1	77.8	116.6



#38

1,2-Dichloropropane

Concen: 1.844 ug/l

RT: 6.803 min Scan# 1699

Delta R.T. 0.000 min

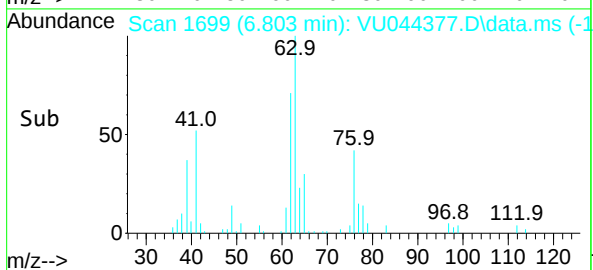
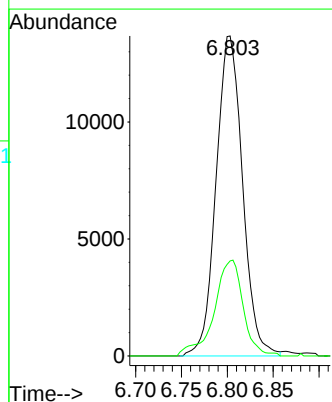
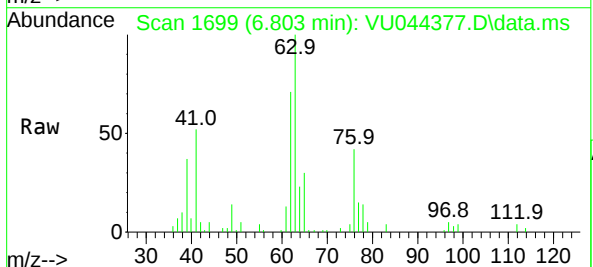
Lab File: VU044377.D

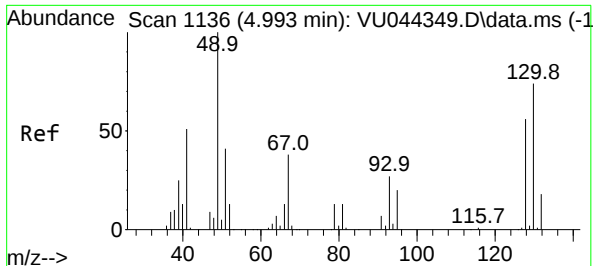
Acq: 21 Jul 2021 11:48

Tgt Ion: 63 Resp: 27508

Ion Ratio Lower Upper

63	100		
65	29.7	24.7	37.1





#39

Methacrylonitrile

Concen: 2.024 ug/l

RT: 4.993 min Scan# 1136

Delta R.T. 0.000 min

Lab File: VU044377.D

Acq: 21 Jul 2021 11:48

Tgt Ion: 41 Resp: 9744

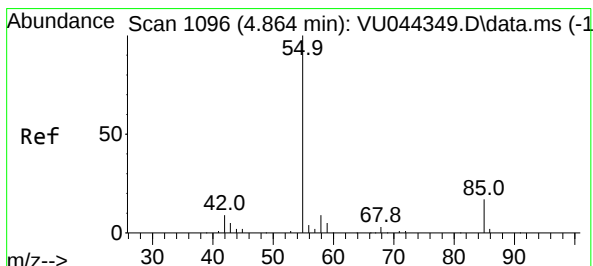
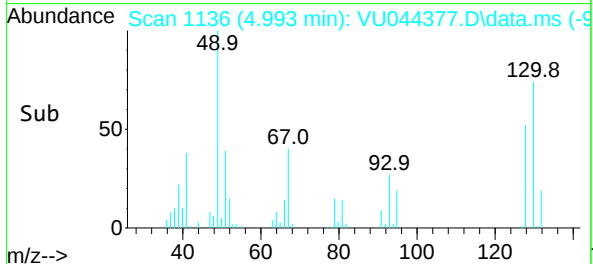
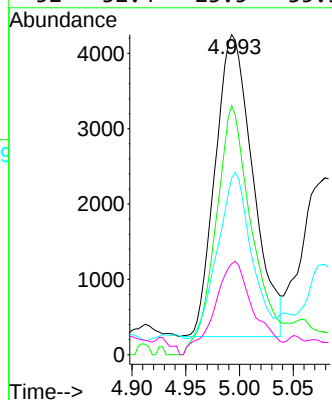
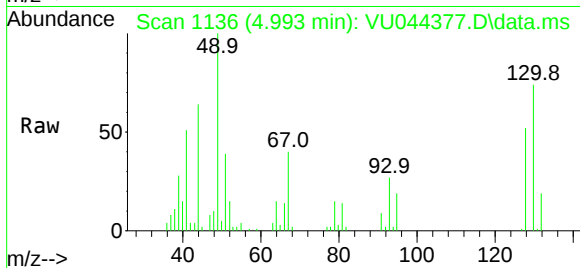
Ion Ratio Lower Upper

41 100

67 81.8 60.6 91.0

39 49.3 43.9 65.9

52 32.4 23.5 35.3



#40

Methyl acrylate

Concen: 1.884 ug/l

RT: 4.864 min Scan# 1096

Delta R.T. 0.000 min

Lab File: VU044377.D

Acq: 21 Jul 2021 11:48

Tgt Ion: 55 Resp: 14114

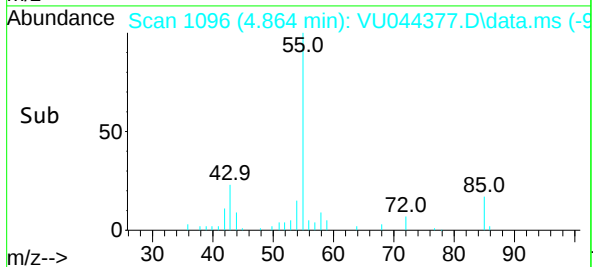
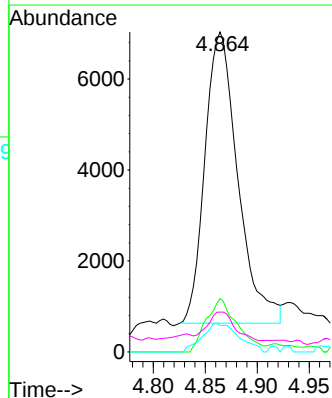
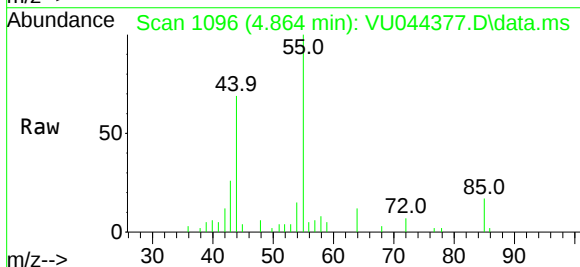
Ion Ratio Lower Upper

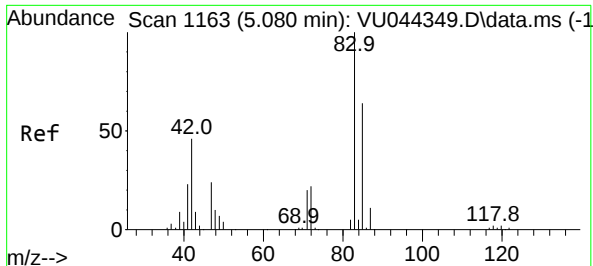
55 100

85 17.3 14.6 21.8

58 10.9 9.0 13.4

42 7.8 8.2 12.2#





#41

Tetrahydrofuran

Concen: 4.068 ug/l

RT: 5.080 min Scan# 1163

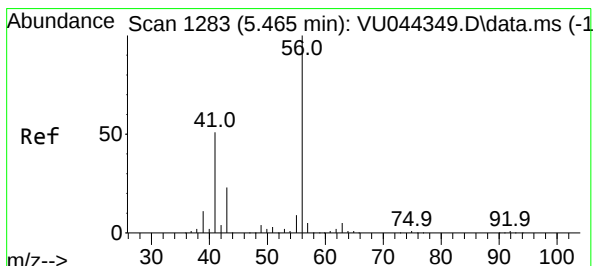
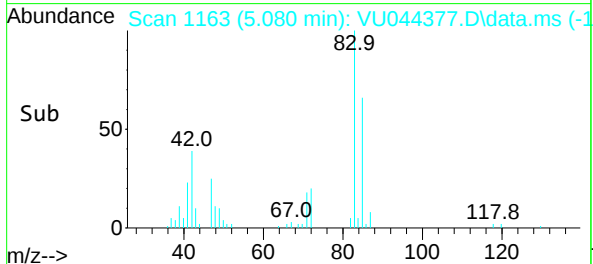
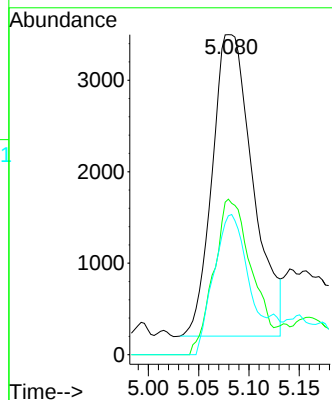
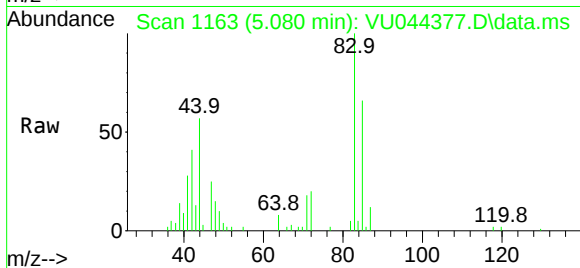
Delta R.T. 0.000 min

Lab File: VU044377.D

Acq: 21 Jul 2021 11:48

Tgt Ion: 42 Resp: 9291

Ion	Ratio	Lower	Upper
42	100		
72	48.3	39.8	59.6
71	40.0	34.4	51.6



#42

1-Chlorobutane

Concen: 1.824 ug/l

RT: 5.465 min Scan# 1283

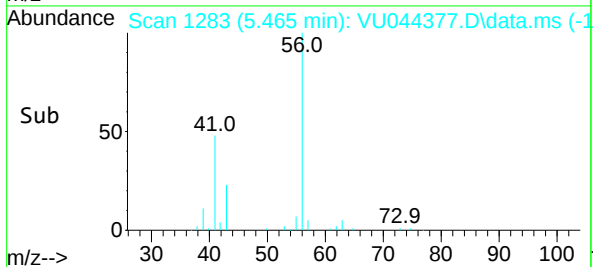
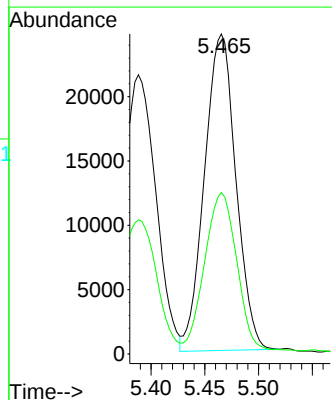
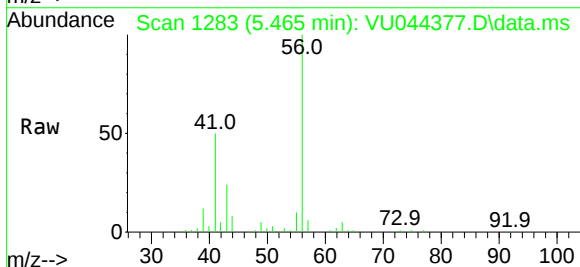
Delta R.T. 0.000 min

Lab File: VU044377.D

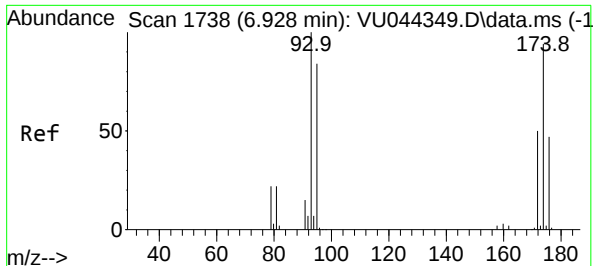
Acq: 21 Jul 2021 11:48

Tgt Ion: 56 Resp: 50000

Ion	Ratio	Lower	Upper
56	100		
41	51.1	27.4	82.0



Instrument :
MSVOA_U
ClientSampled :



#43

Dibromomethane

Concen: 1.925 ug/l

RT: 6.928 min Scan# 1738

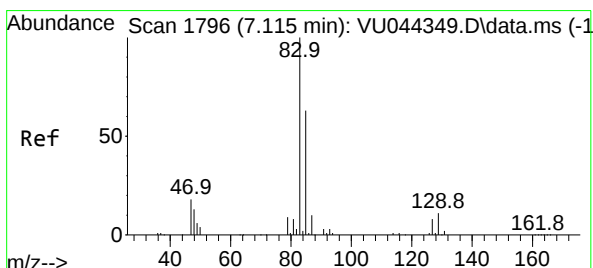
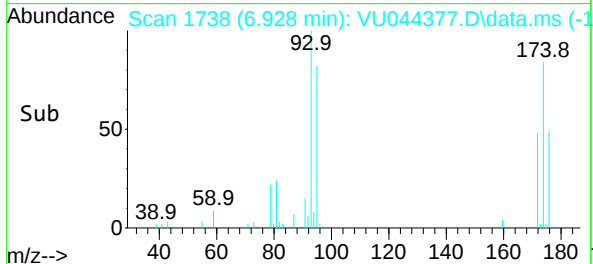
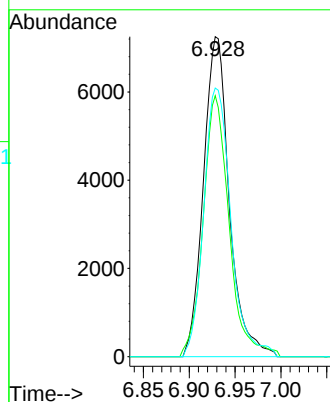
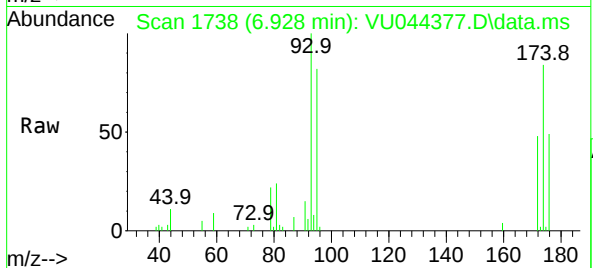
Delta R.T. 0.000 min

Lab File: VU044377.D

Acq: 21 Jul 2021 11:48

Tgt Ion: 93 Resp: 14244

Ion	Ratio	Lower	Upper
93	100		
95	81.6	65.2	97.8
174	88.0	78.2	117.4



#44

Bromodichloromethane

Concen: 1.865 ug/l

RT: 7.115 min Scan# 1796

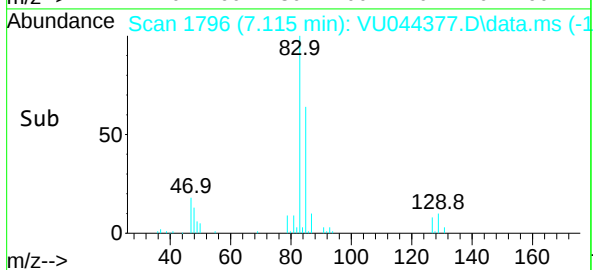
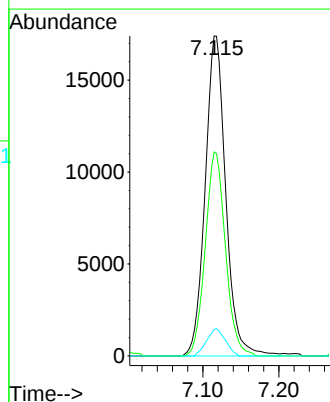
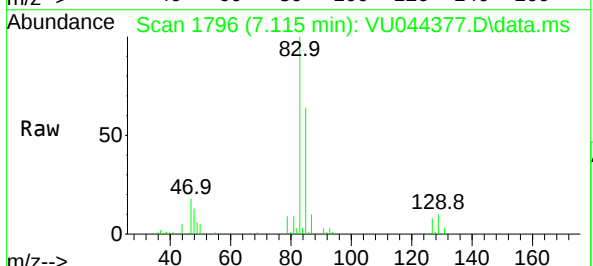
Delta R.T. 0.000 min

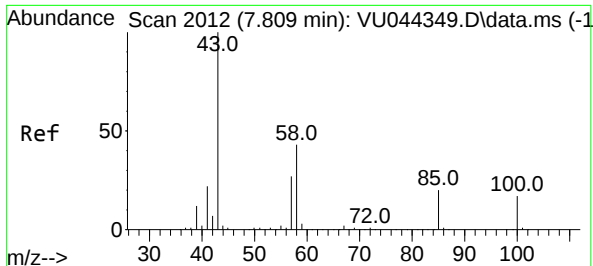
Lab File: VU044377.D

Acq: 21 Jul 2021 11:48

Tgt Ion: 83 Resp: 32732

Ion	Ratio	Lower	Upper
83	100		
85	63.7	51.3	76.9
127	8.9	7.3	10.9

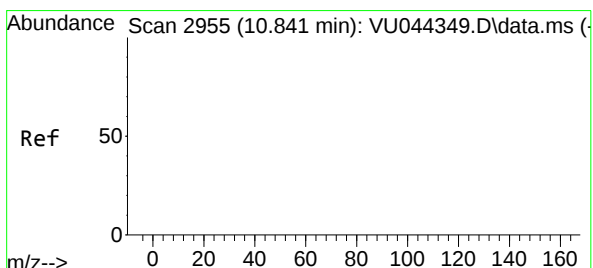
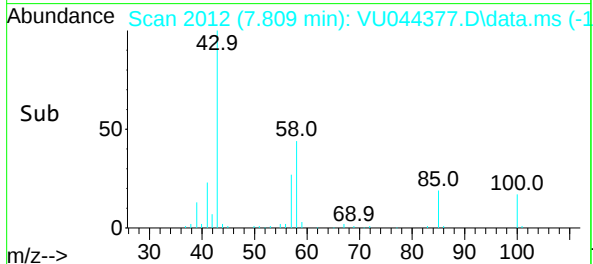
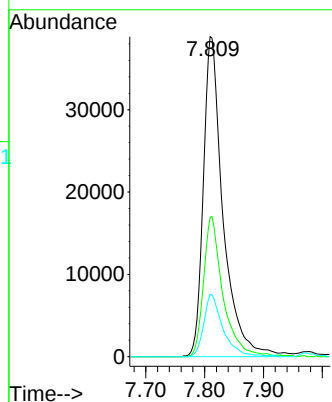
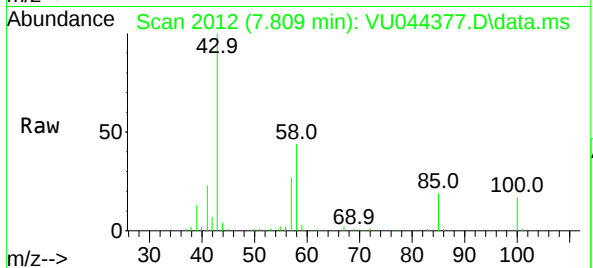




#45
4-Methyl-2-Pentanone
Concen: 8.973 ug/l
RT: 7.809 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VU044377.D
Acq: 21 Jul 2021 11:48

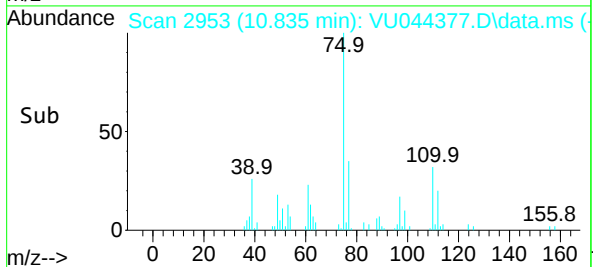
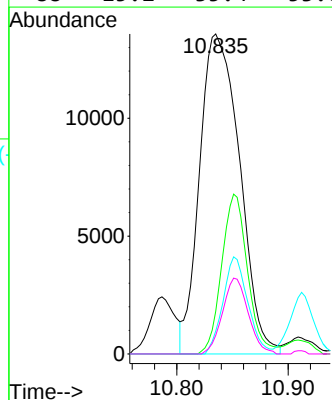
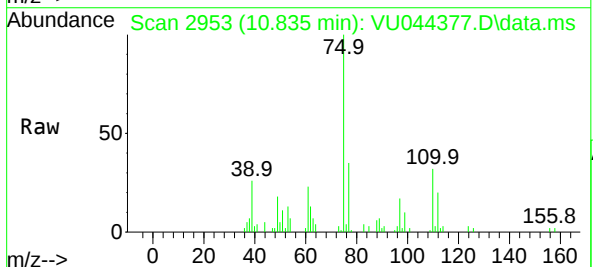
Instrument :
MSVOA_U
ClientSampled :

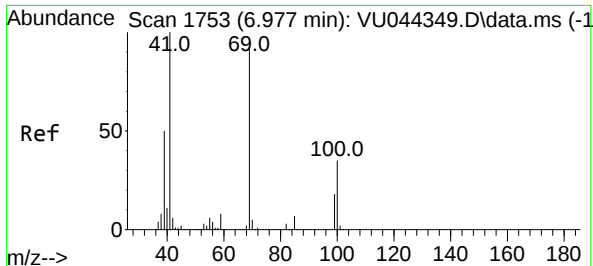
Tgt Ion:	43	Resp:	90196
Ion	Ratio	Lower	Upper
43	100		
58	42.8	19.8	59.3
85	18.8	14.6	21.8



#46
t-1,4-Dichloro-2-butene
Concen: 7.951 ug/l
RT: 10.835 min Scan# 2953
Delta R.T. -0.006 min
Lab File: VU044377.D
Acq: 21 Jul 2021 11:48

Tgt Ion:	75	Resp:	33865
Ion	Ratio	Lower	Upper
75	100		
53	32.4	63.7	95.5#
89	18.9	44.6	67.0#
88	15.2	35.4	53.0#





#47

Methyl methacrylate

Concen: 3.573 ug/l

RT: 6.980 min Scan# 1754

Delta R.T. 0.003 min

Lab File: VU044377.D

Acq: 21 Jul 2021 11:48

Tgt Ion: 69 Resp: 29226

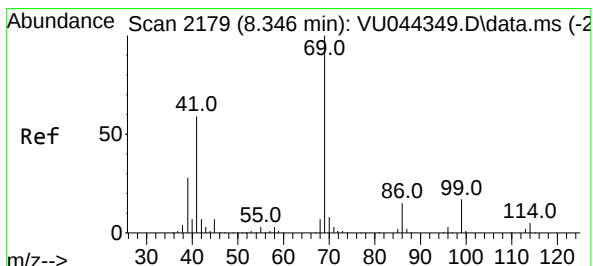
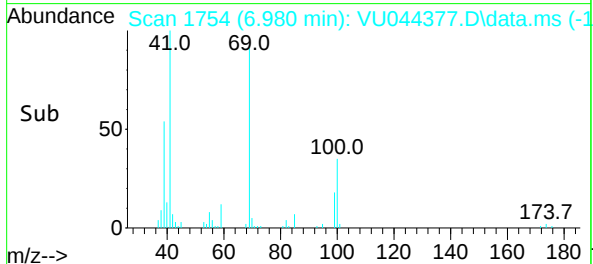
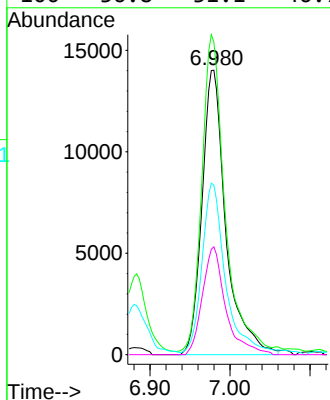
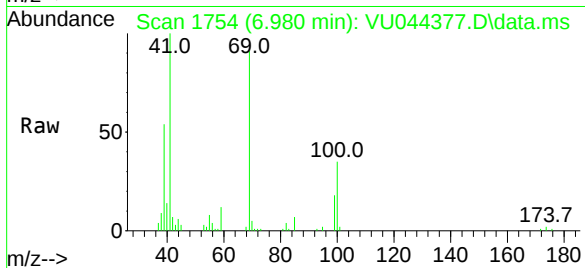
Ion Ratio Lower Upper

69 100

41 107.0 0.0 232.2

39 60.9 57.5 86.3

100 36.8 31.1 46.7



#48

Ethyl methacrylate

Concen: 1.705 ug/l

RT: 8.346 min Scan# 2179

Delta R.T. 0.000 min

Lab File: VU044377.D

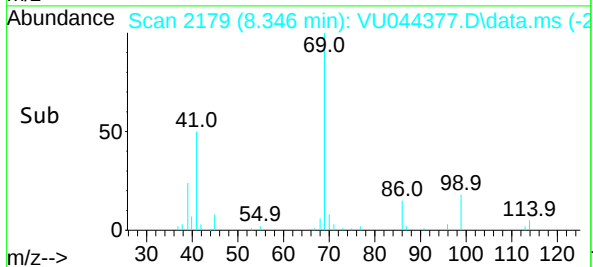
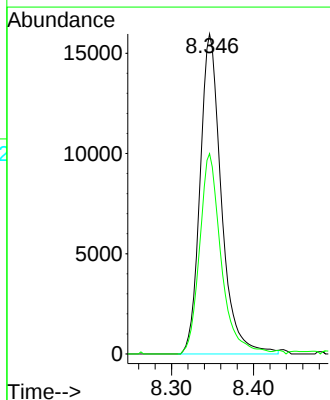
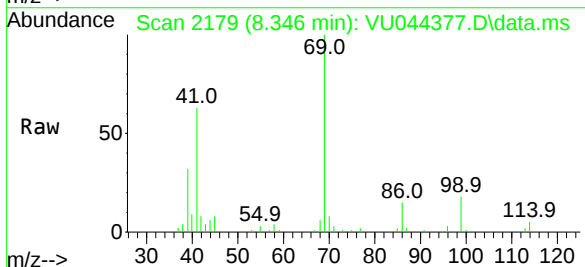
Acq: 21 Jul 2021 11:48

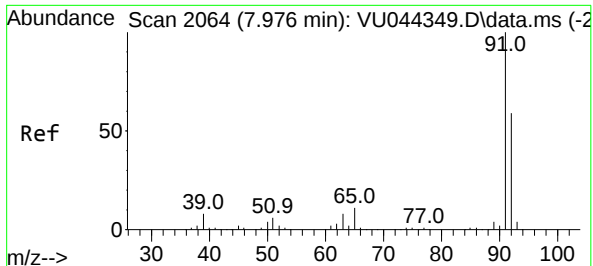
Tgt Ion: 69 Resp: 28801

Ion Ratio Lower Upper

69 100

41 63.2 33.1 99.5





#49

Toluene

Concen: 1.836 ug/l

RT: 7.977 min Scan# 2064

Delta R.T. 0.000 min

Lab File: VU044377.D

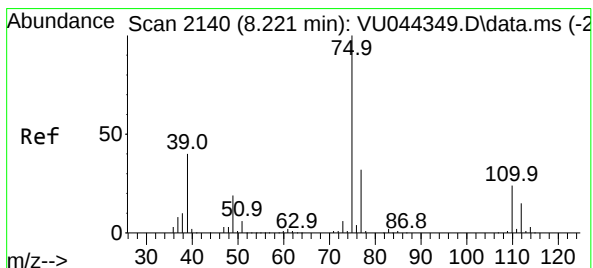
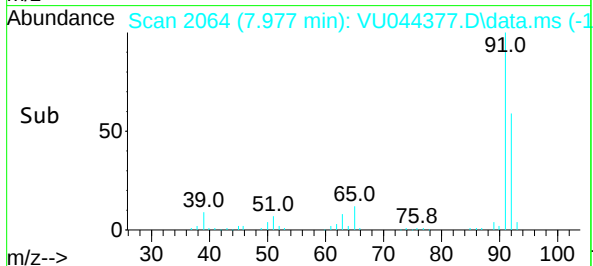
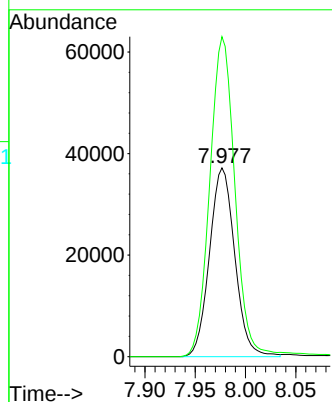
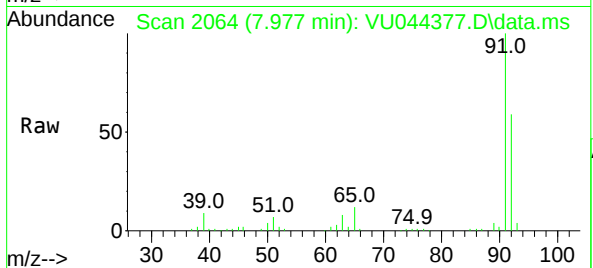
Acq: 21 Jul 2021 11:48

Tgt Ion: 92 Resp: 65106

Ion Ratio Lower Upper

92 100

91 170.9 137.0 205.6



#50

t-1,3-Dichloropropene

Concen: 1.737 ug/l

RT: 8.221 min Scan# 2140

Delta R.T. 0.000 min

Lab File: VU044377.D

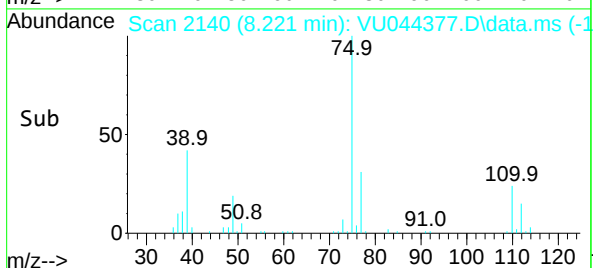
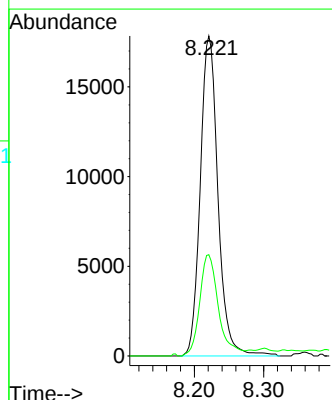
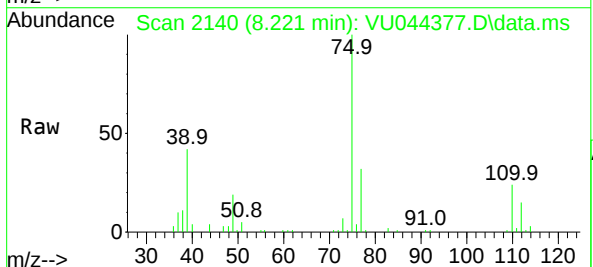
Acq: 21 Jul 2021 11:48

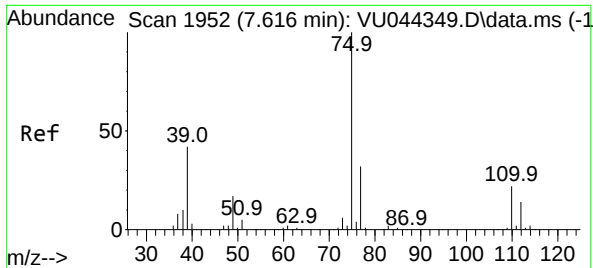
Tgt Ion: 75 Resp: 31661

Ion Ratio Lower Upper

75 100

77 31.6 26.2 39.2

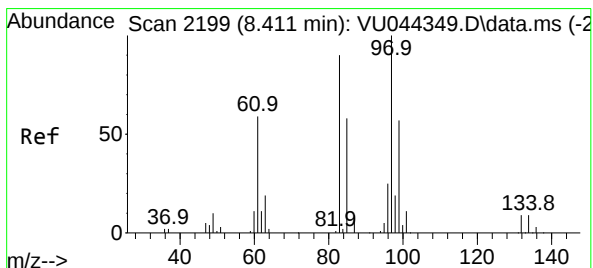
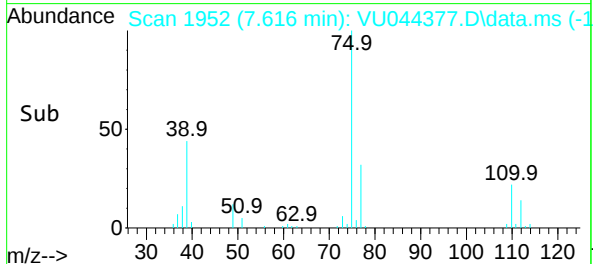
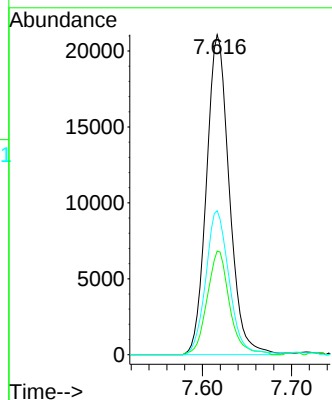
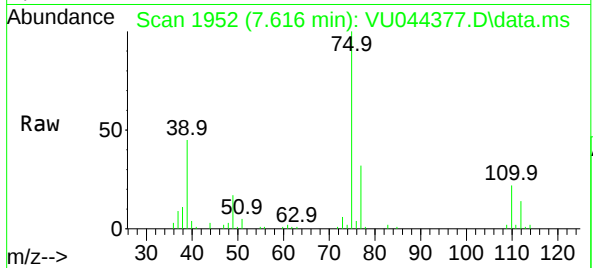




#51
 cis-1,3-Dichloropropene
 Concen: 1.742 ug/l
 RT: 7.616 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VU044377.D
 Acq: 21 Jul 2021 11:48

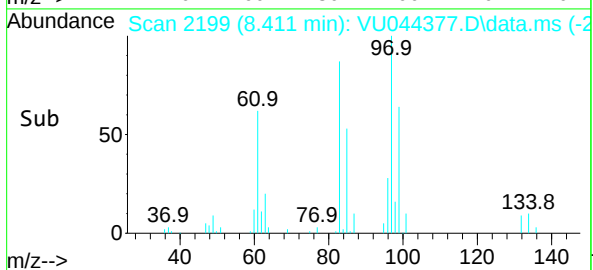
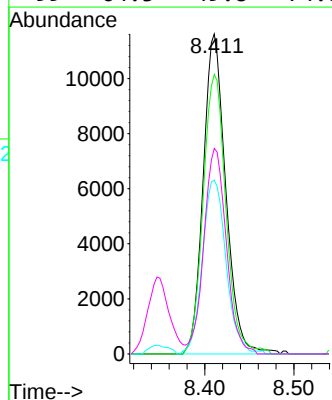
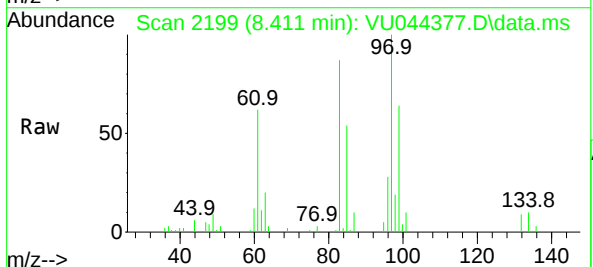
Instrument :
 MSVOA_U
 ClientSampled :

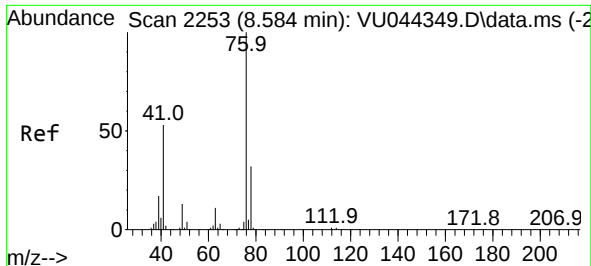
Tgt Ion:	75	Resp:	37471
Ion	Ratio	Lower	Upper
75	100		
77	32.4	24.3	36.5
39	45.0	38.5	57.7



#52
 1,1,2-Trichloroethane
 Concen: 1.873 ug/l
 RT: 8.411 min Scan# 2199
 Delta R.T. 0.000 min
 Lab File: VU044377.D
 Acq: 21 Jul 2021 11:48

Tgt Ion:	97	Resp:	20418
Ion	Ratio	Lower	Upper
97	100		
83	87.4	68.2	102.2
85	54.3	44.0	66.0
99	64.3	49.8	74.8





#53

1,3-Dichloropropane

Concen: 1.871 ug/l

RT: 8.584 min Scan# 2253

Delta R.T. 0.000 min

Lab File: VU044377.D

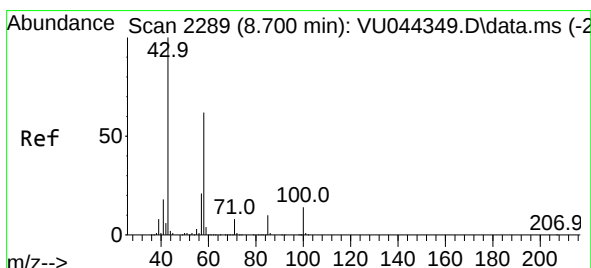
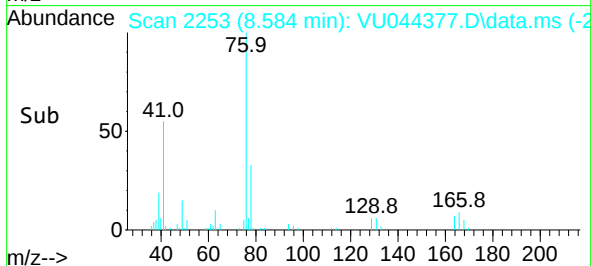
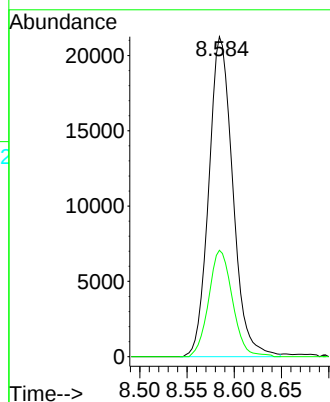
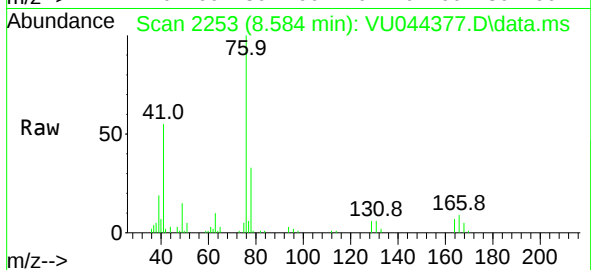
Acq: 21 Jul 2021 11:48

Tgt Ion: 76 Resp: 37477

Ion Ratio Lower Upper

76 100

78 33.0 25.9 38.9



#54

2-Hexanone

Concen: 9.358 ug/l

RT: 8.703 min Scan# 2290

Delta R.T. 0.003 min

Lab File: VU044377.D

Acq: 21 Jul 2021 11:48

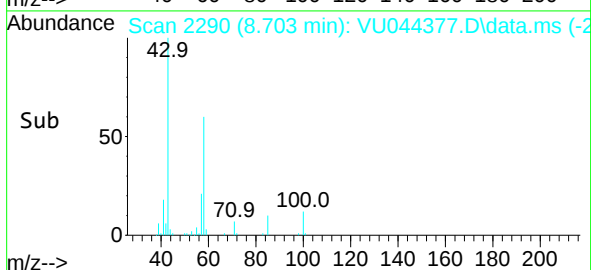
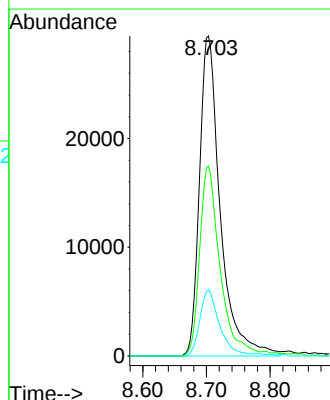
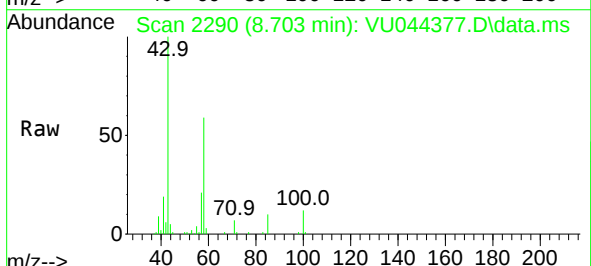
Tgt Ion: 43 Resp: 66918

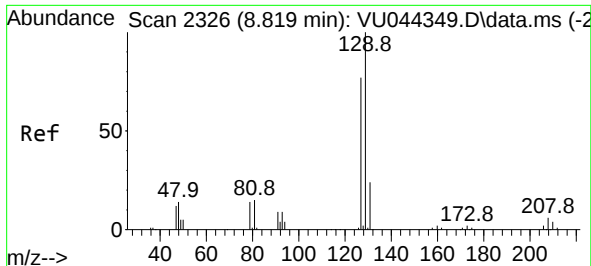
Ion Ratio Lower Upper

43 100

58 57.7 34.4 74.4

57 19.4 0.0 39.5

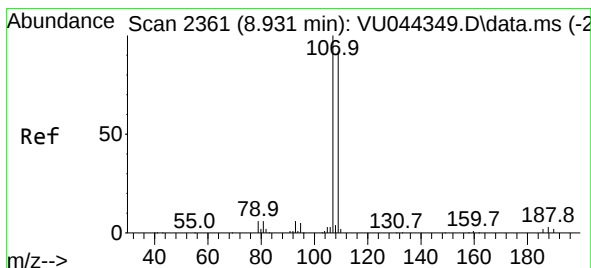
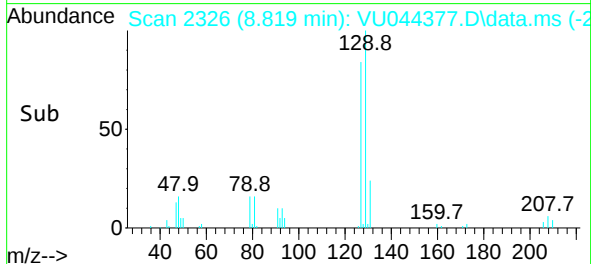
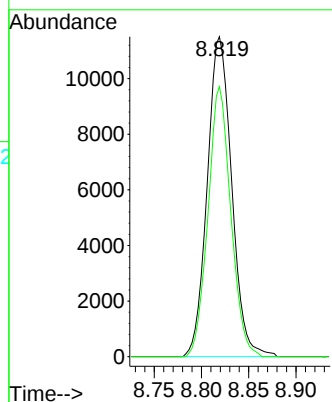
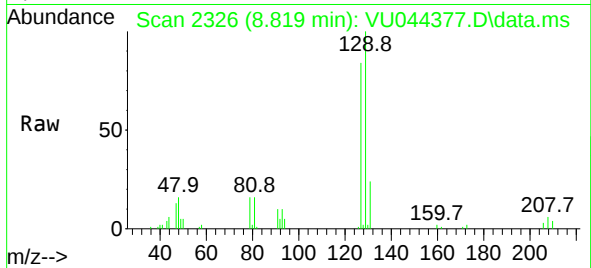




#55
Dibromochloromethane
Concen: 1.754 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VU044377.D
Acq: 21 Jul 2021 11:48

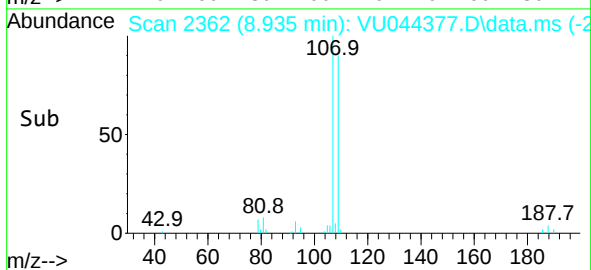
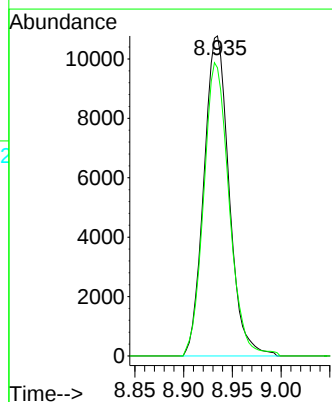
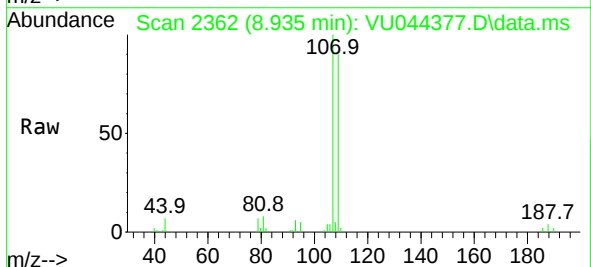
Instrument :
MSVOA_U
ClientSampled :

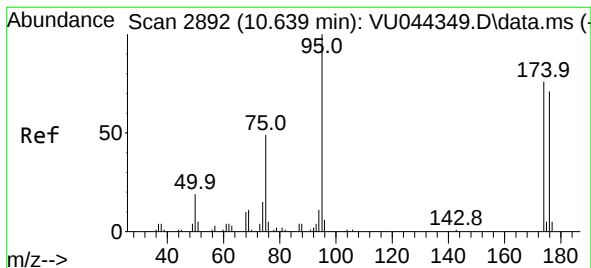
Tgt Ion:129 Resp: 20704
Ion Ratio Lower Upper
129 100
127 78.7 61.8 92.8



#56
1,2-Dibromoethane
Concen: 1.816 ug/l
RT: 8.935 min Scan# 2362
Delta R.T. 0.003 min
Lab File: VU044377.D
Acq: 21 Jul 2021 11:48

Tgt Ion:107 Resp: 19354
Ion Ratio Lower Upper
107 100
109 92.7 0.0 189.0

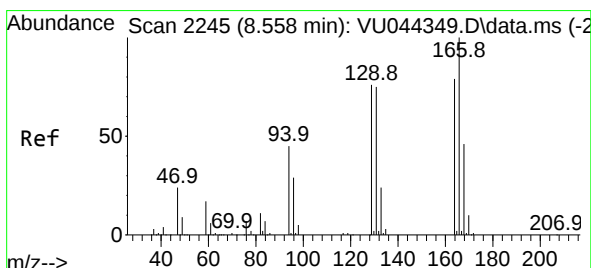
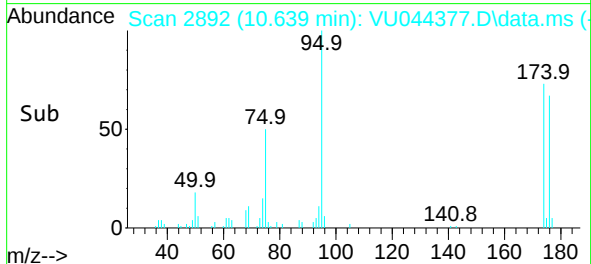
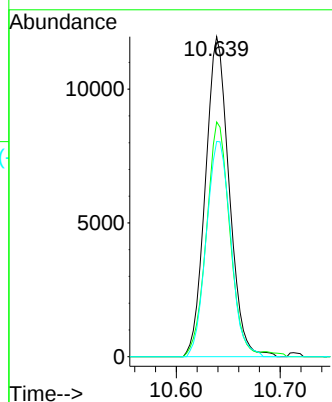
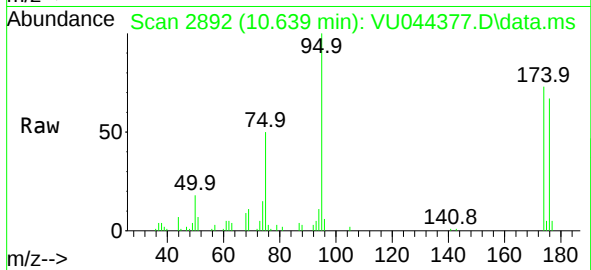




#57
4-Bromofluorobenzene
Concen: 0.988 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.000 min
Lab File: VU044377.D
Acq: 21 Jul 2021 11:48

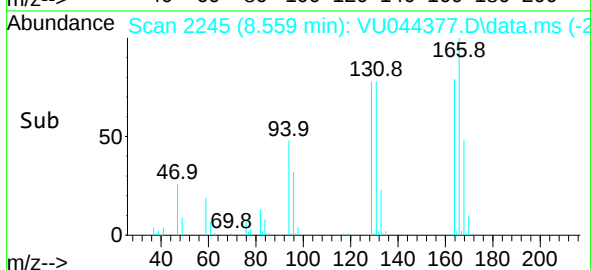
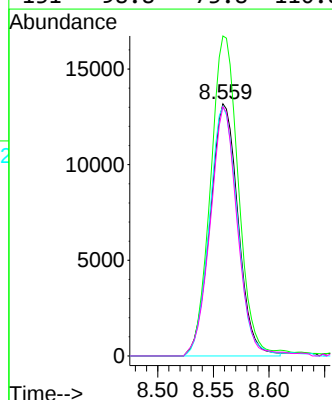
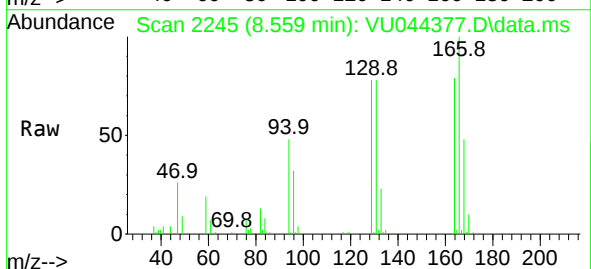
Instrument :
MSVOA_U
ClientSampleId :

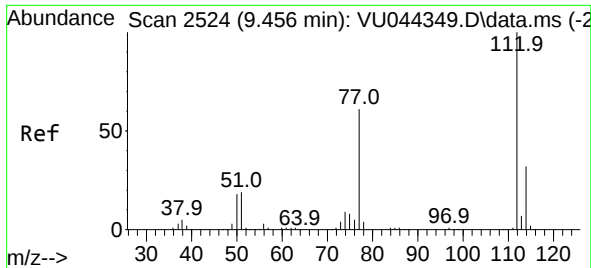
Tgt Ion: 95 Resp: 18999
Ion Ratio Lower Upper
95 100
174 72.1 62.2 93.2
176 69.2 60.3 90.5



#58
Tetrachloroethene
Concen: 1.919 ug/l
RT: 8.559 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU044377.D
Acq: 21 Jul 2021 11:48

Tgt Ion: 164 Resp: 23070
Ion Ratio Lower Upper
164 100
166 126.9 100.2 150.4
129 99.0 76.3 114.5
131 98.8 73.8 110.8

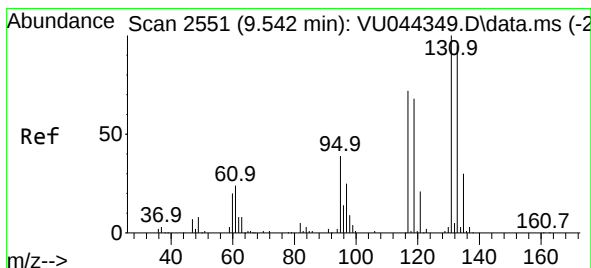
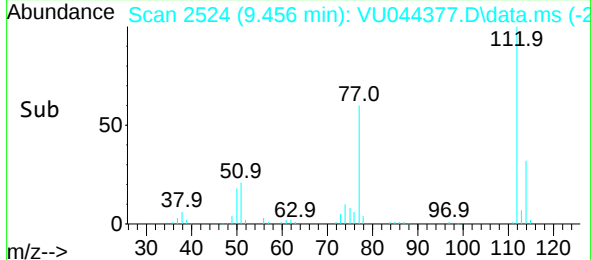
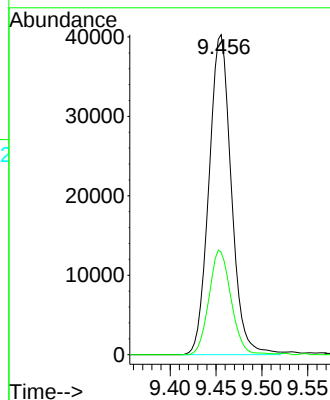
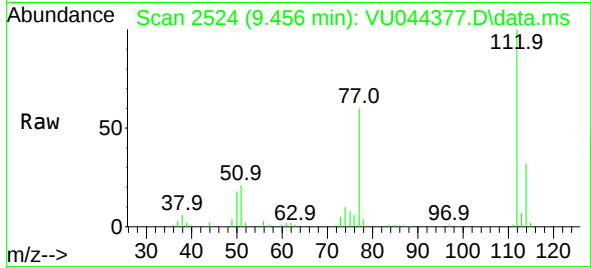




#59
Chlorobenzene
Concen: 1.823 ug/l
RT: 9.456 min Scan# 2524
Delta R.T. 0.000 min
Lab File: VU044377.D
Acq: 21 Jul 2021 11:48

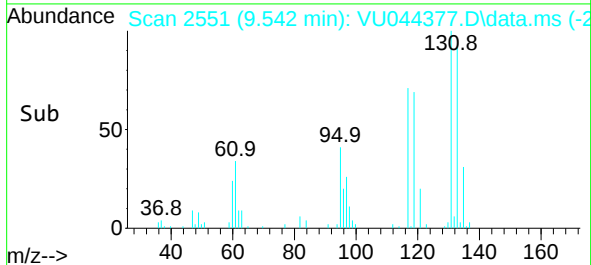
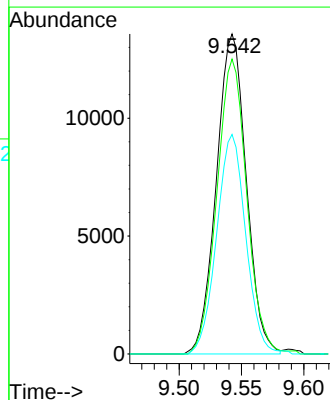
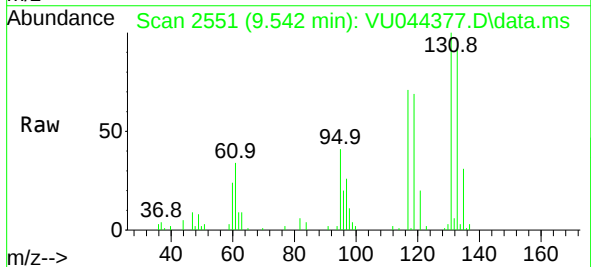
Instrument :
MSVOA_U
ClientSampled :

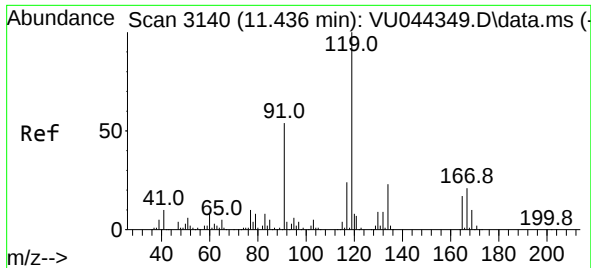
Tgt Ion:112 Resp: 68318
Ion Ratio Lower Upper
112 100
114 32.1 25.0 37.6



#60
1,1,1,2-Tetrachloroethane
Concen: 1.816 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU044377.D
Acq: 21 Jul 2021 11:48

Tgt Ion:131 Resp: 22684
Ion Ratio Lower Upper
131 100
133 92.3 77.3 115.9
119 66.9 52.8 79.2

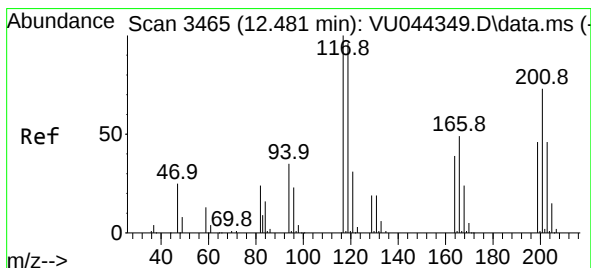
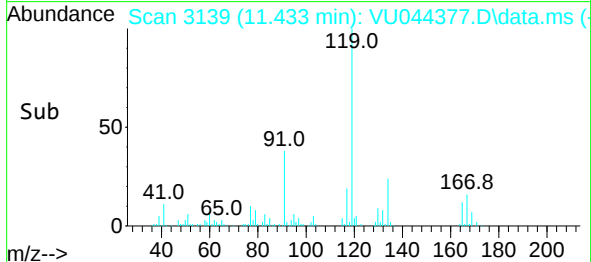
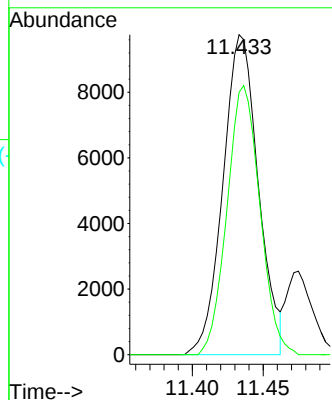
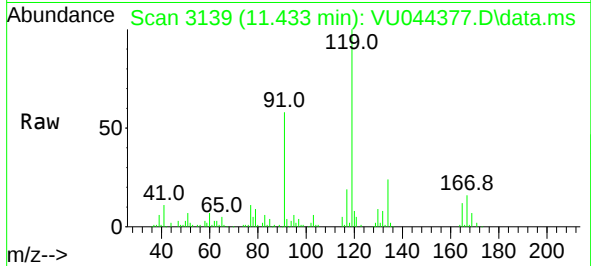




#61
 Pentachloroethane
 Concen: 1.698 ug/l
 RT: 11.433 min Scan# 3139
 Delta R.T. -0.003 min
 Lab File: VU044377.D
 Acq: 21 Jul 2021 11:48

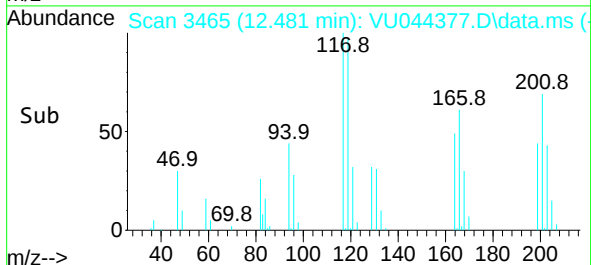
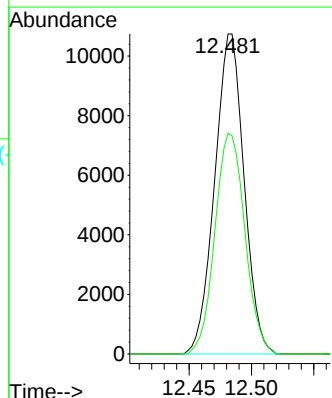
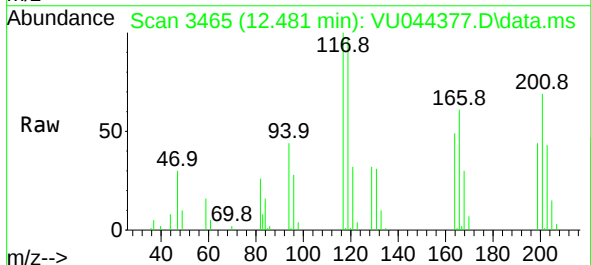
Instrument :
 MSVOA_U
 ClientSampleId :

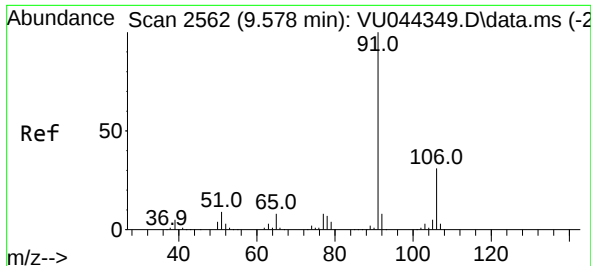
Tgt Ion:117 Resp: 16952
 Ion Ratio Lower Upper
 117 100
 167 78.1 66.7 100.1



#62
 Hexachloroethane
 Concen: 1.692 ug/l
 RT: 12.481 min Scan# 3465
 Delta R.T. 0.000 min
 Lab File: VU044377.D
 Acq: 21 Jul 2021 11:48

Tgt Ion:117 Resp: 17627
 Ion Ratio Lower Upper
 117 100
 201 70.3 58.0 87.0





#63

Ethyl Benzene

Concen: 1.819 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. 0.000 min

Lab File: VU044377.D

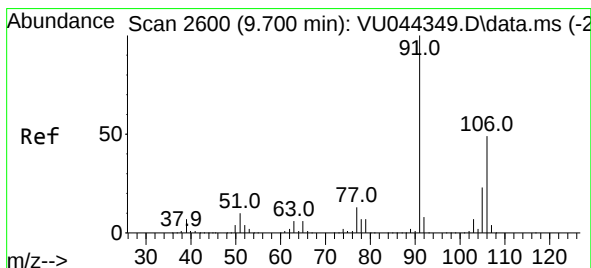
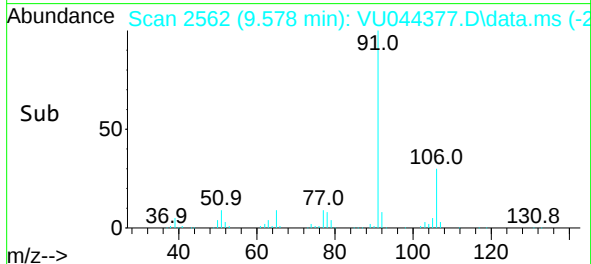
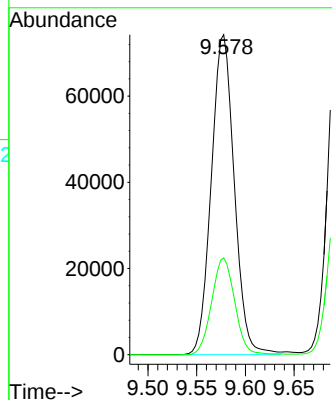
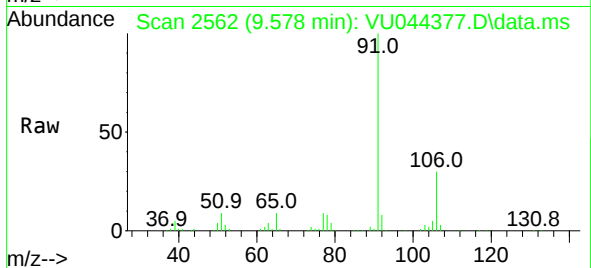
Acq: 21 Jul 2021 11:48

Tgt Ion: 91 Resp: 121891

Ion Ratio Lower Upper

91 100

106 30.3 24.6 37.0



#64

m/p-Xylenes

Concen: 3.665 ug/l

RT: 9.700 min Scan# 2600

Delta R.T. 0.000 min

Lab File: VU044377.D

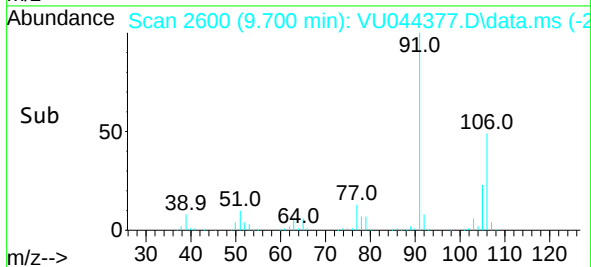
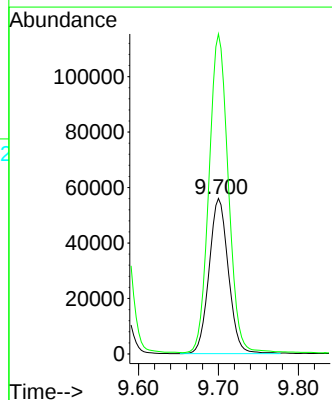
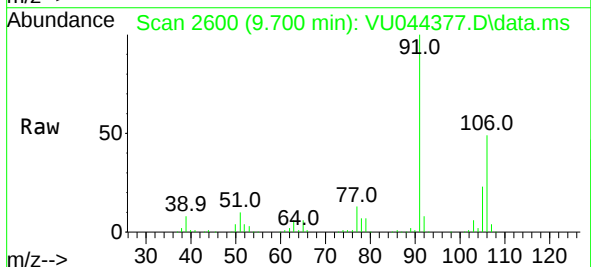
Acq: 21 Jul 2021 11:48

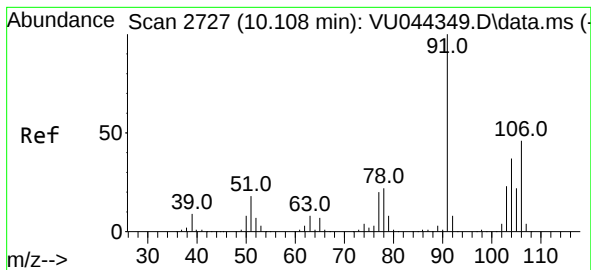
Tgt Ion: 106 Resp: 93827

Ion Ratio Lower Upper

106 100

91 205.4 162.5 243.7

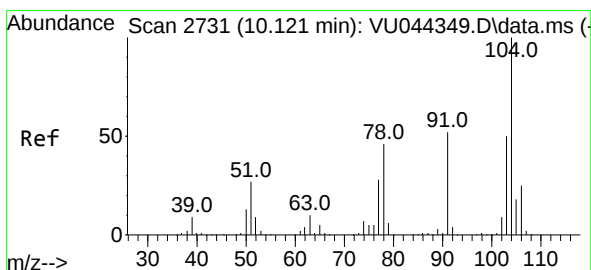
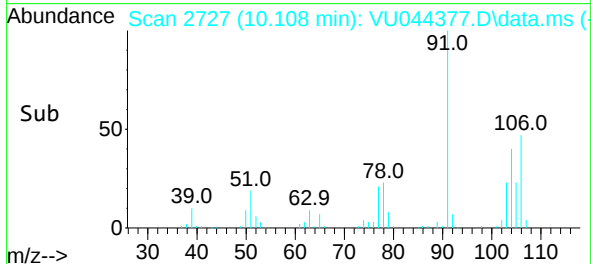
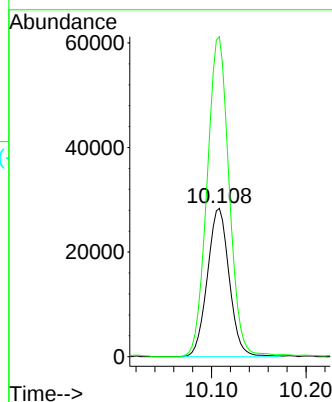
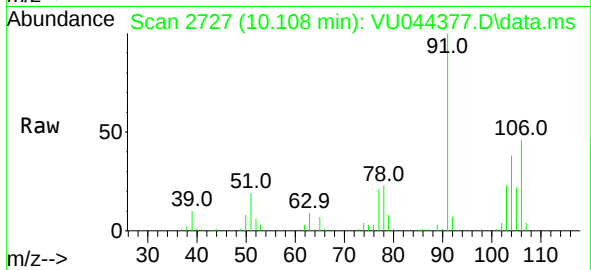




#65
o-Xylene
Concen: 1.842 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU044377.D
Acq: 21 Jul 2021 11:48

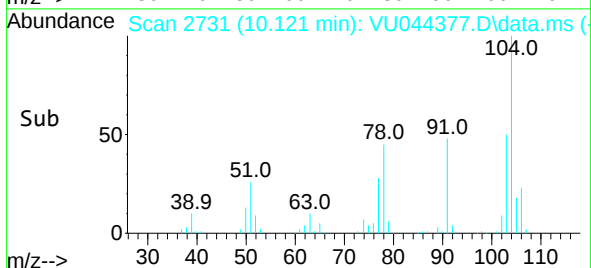
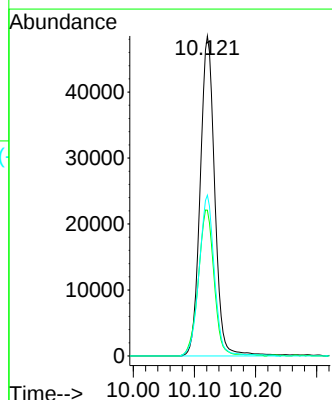
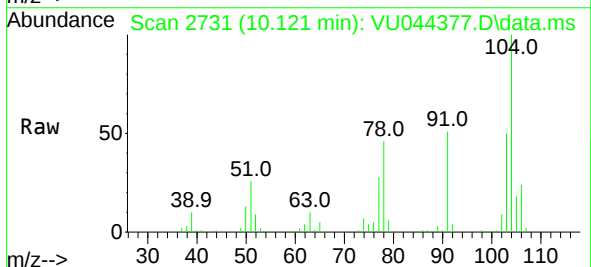
Instrument :
MSVOA_U
ClientSampleId :

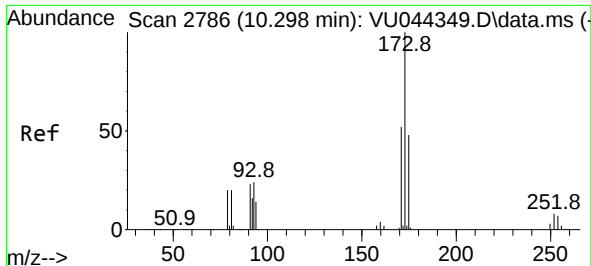
Tgt Ion:106 Resp: 45520
Ion Ratio Lower Upper
106 100
91 218.1 108.2 324.6



#66
Styrene
Concen: 1.885 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU044377.D
Acq: 21 Jul 2021 11:48

Tgt Ion:104 Resp: 80257
Ion Ratio Lower Upper
104 100
78 48.9 41.6 62.4
103 53.1 43.3 64.9

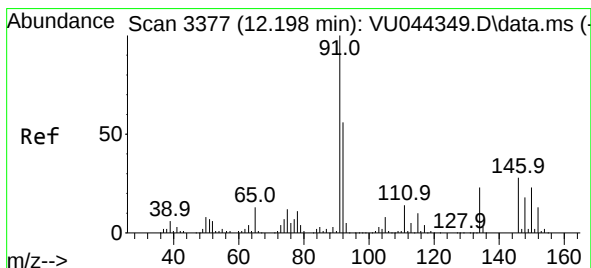
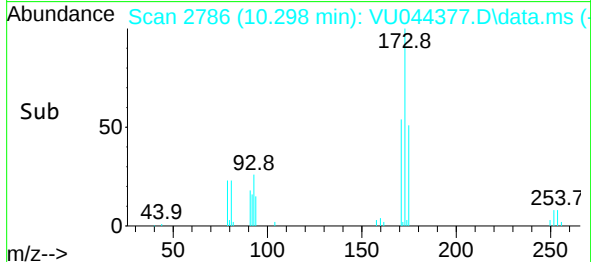
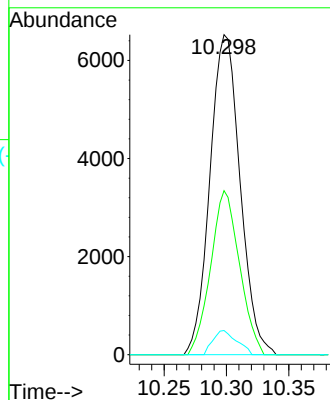
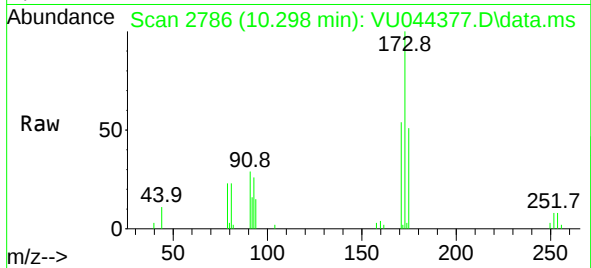




#67
Bromoform
Concen: 1.665 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU044377.D
Acq: 21 Jul 2021 11:48

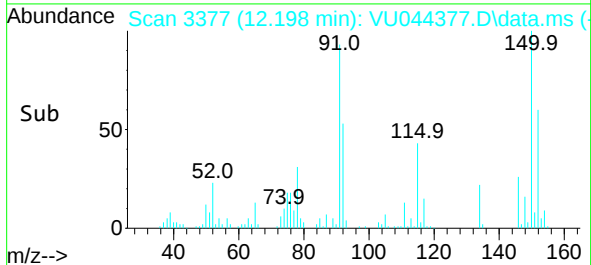
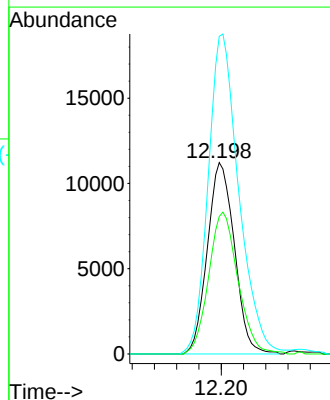
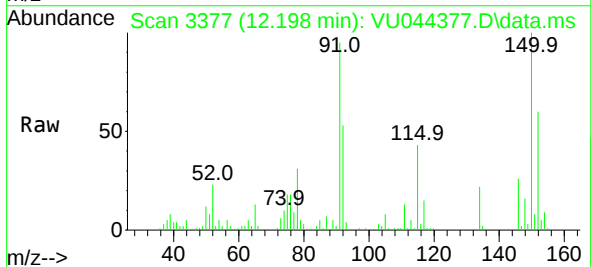
Instrument :
MSVOA_U
ClientSampleId :

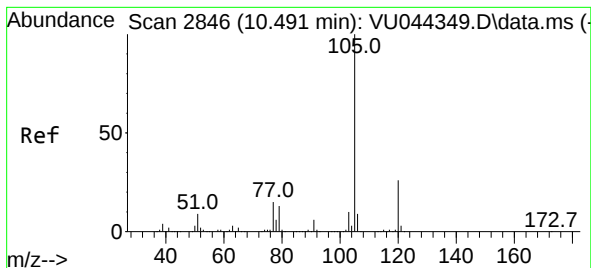
Tgt Ion:	173	Resp:	11001
Ion Ratio	Lower	Upper	
173	100		
175	48.9	38.3	57.5
254	5.9	5.8	8.6



#68
1,2-Dichlorobenzene-d4
Concen: 1.007 ug/l
RT: 12.198 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VU044377.D
Acq: 21 Jul 2021 11:48

Tgt Ion:	152	Resp:	18898
Ion Ratio	Lower	Upper	
152	100		
115	80.4	0.0	257.0
150	189.0	0.0	630.2





#69

Isopropylbenzene

Concen: 1.836 ug/l

RT: 10.491 min Scan# 2846

Delta R.T. 0.000 min

Lab File: VU044377.D

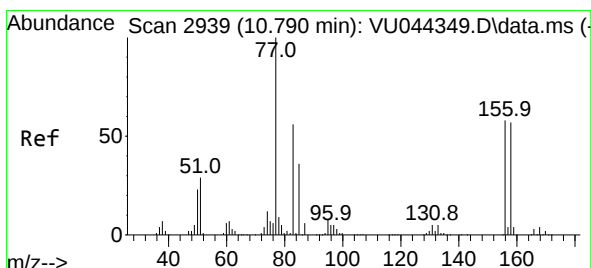
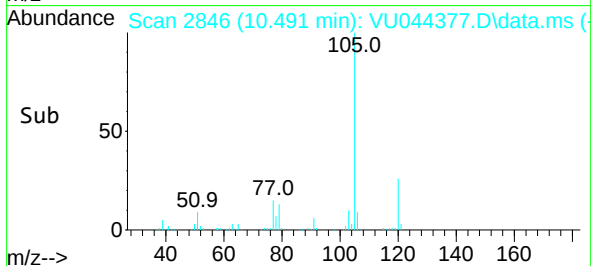
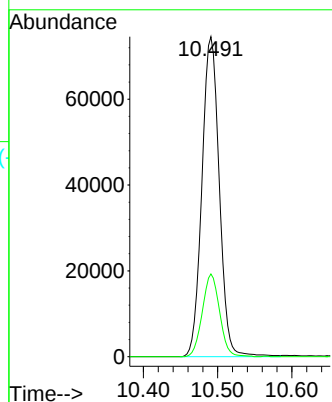
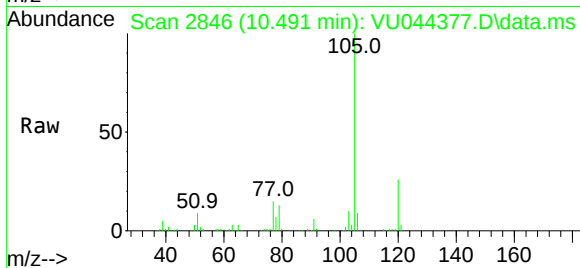
Acq: 21 Jul 2021 11:48

Tgt Ion:105 Resp: 121319

Ion Ratio Lower Upper

105 100

120 25.6 13.1 39.3



#70

1,1,2,2-Tetrachloroethane

Concen: 1.902 ug/l

RT: 10.790 min Scan# 2939

Delta R.T. 0.000 min

Lab File: VU044377.D

Acq: 21 Jul 2021 11:48

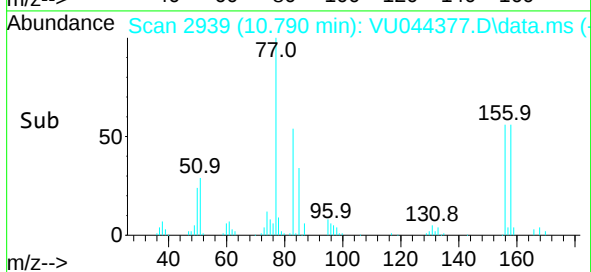
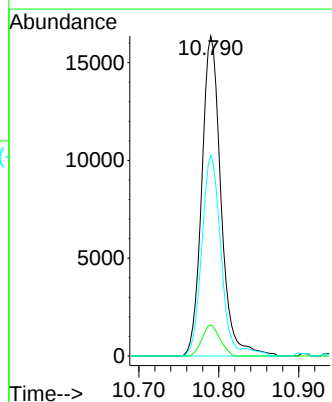
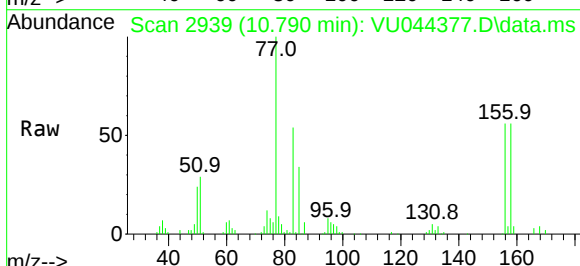
Tgt Ion: 83 Resp: 27367

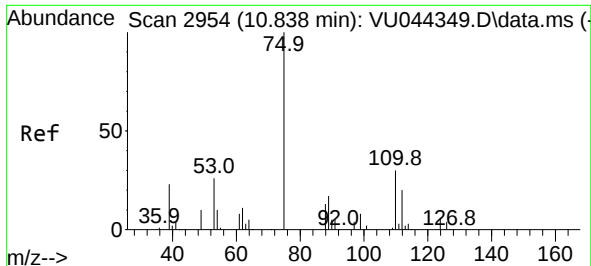
Ion Ratio Lower Upper

83 100

131 9.0 8.2 12.2

85 61.3 50.8 76.2

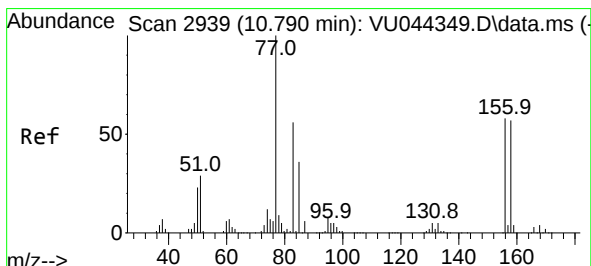
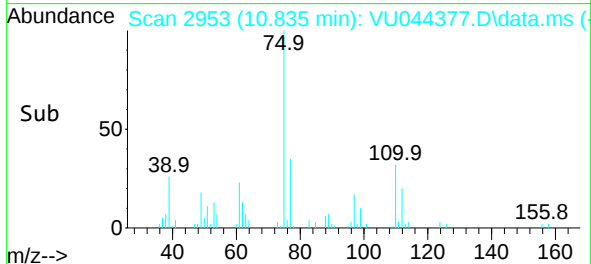
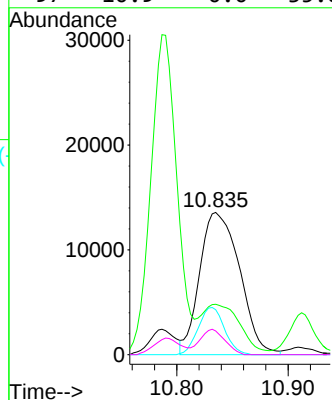
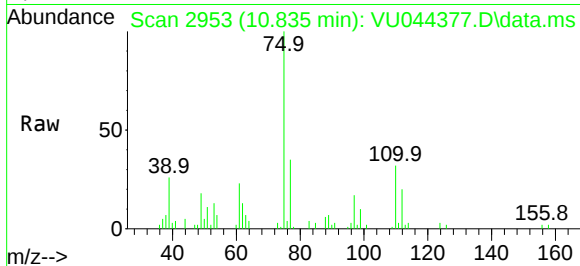




#71
1,2,3-Trichloropropane
Concen: 2.745 ug/l
RT: 10.835 min Scan# 2953
Delta R.T. -0.003 min
Lab File: VU044377.D
Acq: 21 Jul 2021 11:48

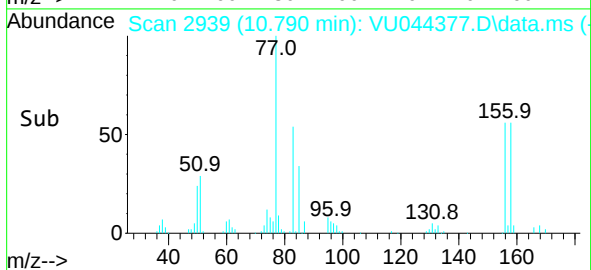
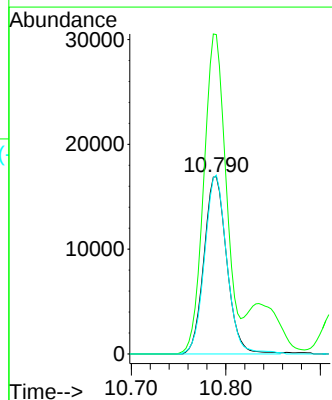
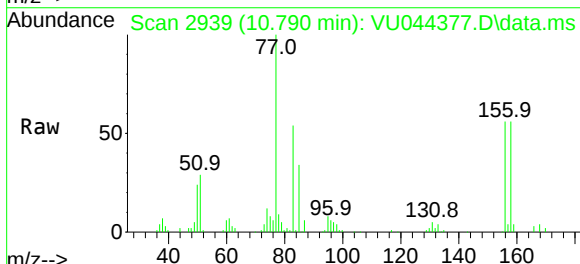
Instrument :
MSVOA_U
ClientSampleId :

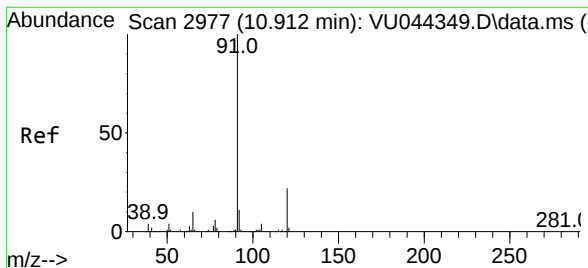
Tgt Ion:	75	Resp:	33865
Ion	Ratio	Lower	Upper
75	100		
77	32.0	0.0	111.4
110	21.9	0.0	74.6
97	10.9	0.0	35.8



#72
Bromobenzene
Concen: 1.850 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU044377.D
Acq: 21 Jul 2021 11:48

Tgt Ion:	156	Resp:	28314
Ion	Ratio	Lower	Upper
156	100		
77	176.4	0.0	324.2
158	99.0	0.0	192.4

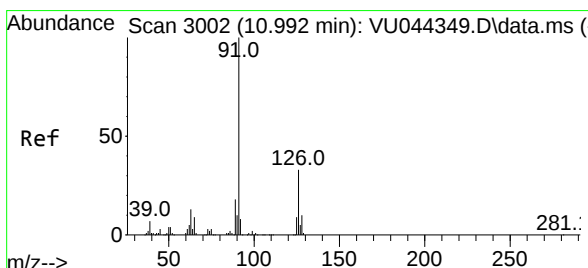
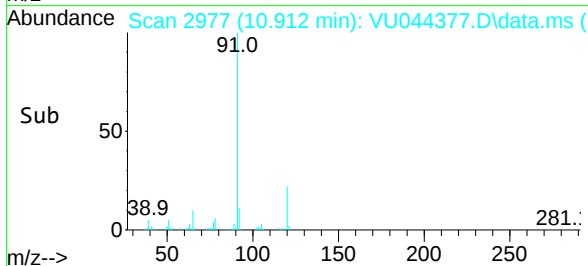
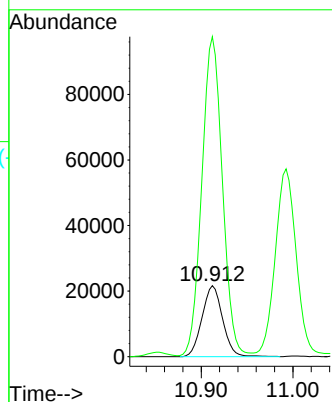
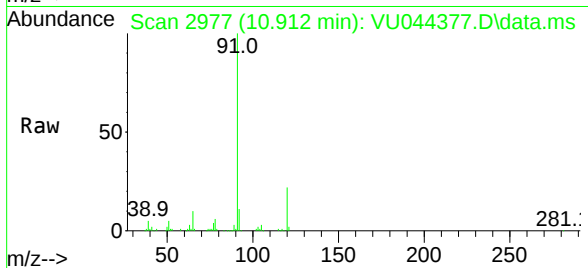




#73
n-propylbenzene
Concen: 1.890 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU044377.D
Acq: 21 Jul 2021 11:48

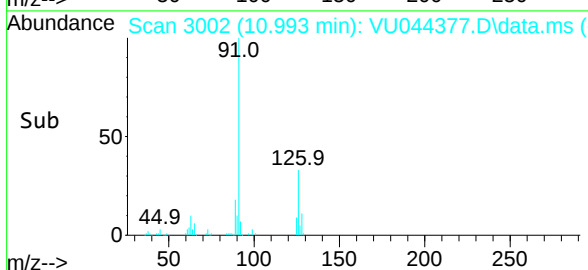
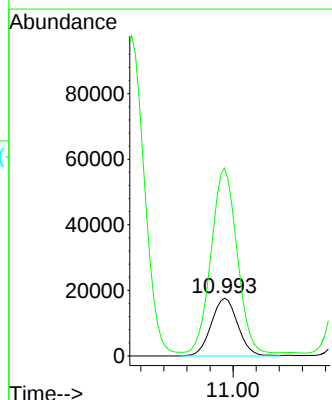
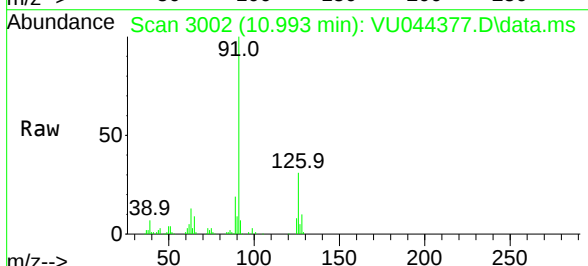
Instrument :
MSVOA_U
ClientSampled :

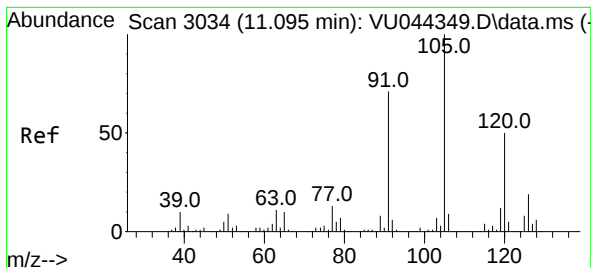
Tgt Ion:120 Resp: 33674
Ion Ratio Lower Upper
120 100
91 448.3 346.6 519.8



#74
2-Chlorotoluene
Concen: 1.837 ug/l
RT: 10.993 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU044377.D
Acq: 21 Jul 2021 11:48

Tgt Ion:126 Resp: 28074
Ion Ratio Lower Upper
126 100
91 313.2 0.0 593.2

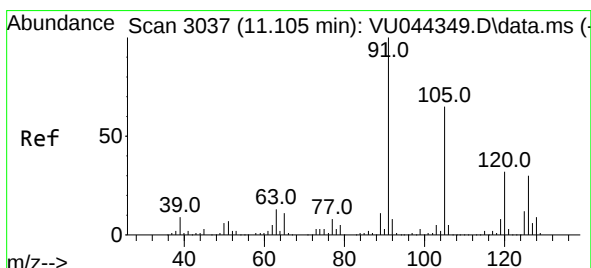
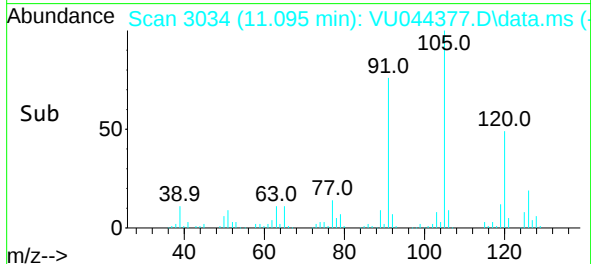
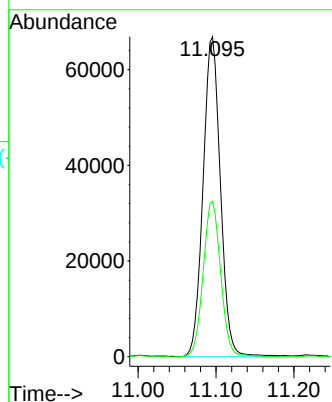
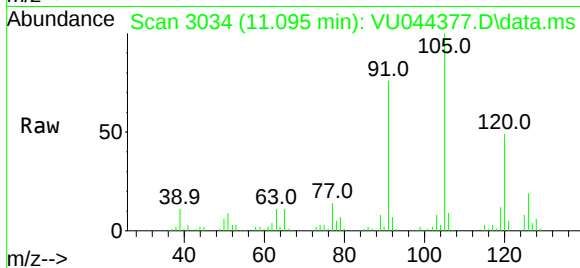




#75
1,3,5-Trimethylbenzene
Concen: 1.856 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU044377.D
Acq: 21 Jul 2021 11:48

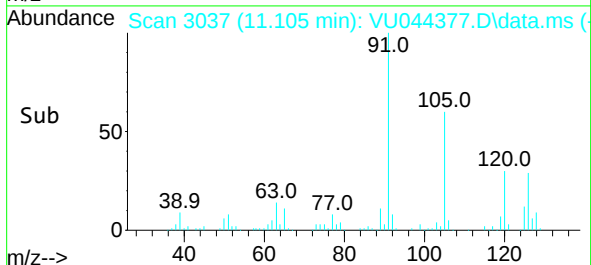
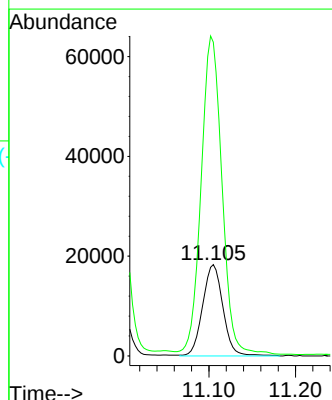
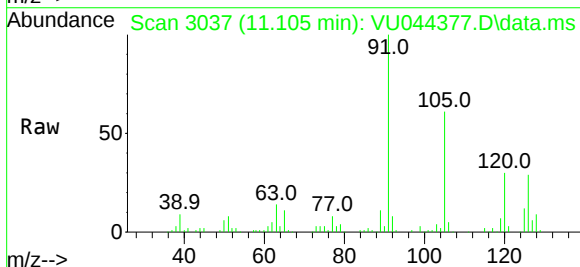
Instrument :
MSVOA_U
ClientSampled :

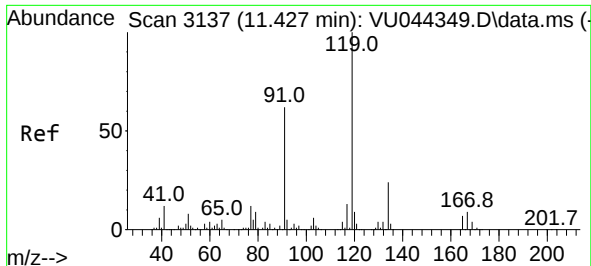
Tgt Ion:105 Resp: 103687
Ion Ratio Lower Upper
105 100
120 48.8 38.6 58.0



#76
4-Chlorotoluene
Concen: 1.880 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. 0.000 min
Lab File: VU044377.D
Acq: 21 Jul 2021 11:48

Tgt Ion:126 Resp: 29841
Ion Ratio Lower Upper
126 100
91 358.2 0.0 692.4

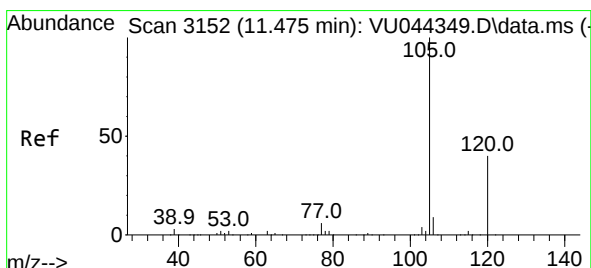
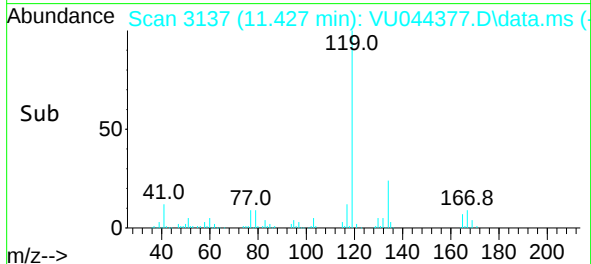
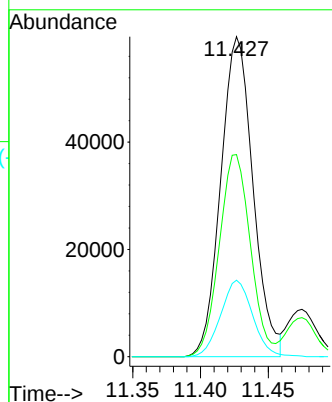
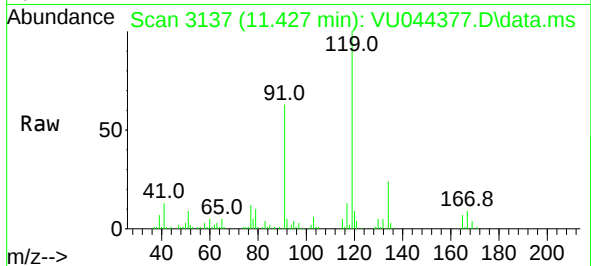




#77
tert-Butylbenzene
Concen: 1.807 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. 0.000 min
Lab File: VU044377.D
Acq: 21 Jul 2021 11:48

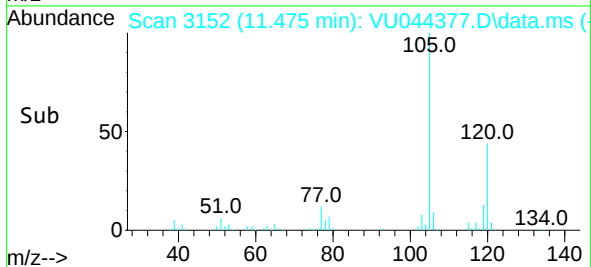
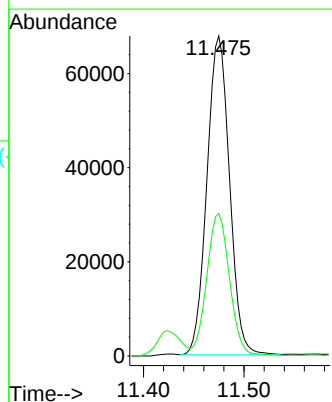
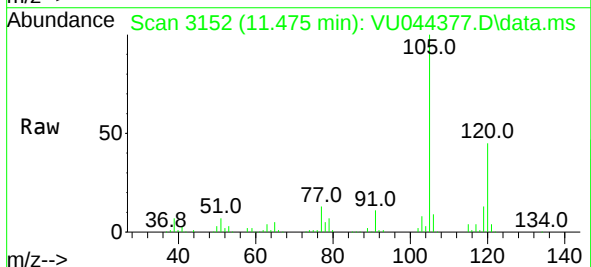
Instrument :
MSVOA_U
ClientSampleId :

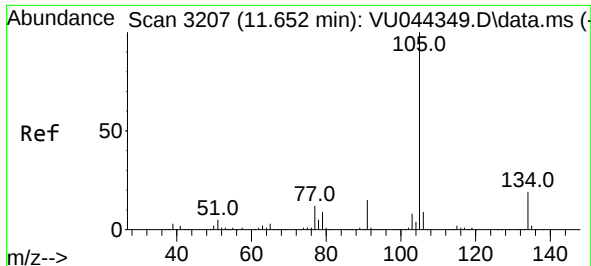
Tgt Ion:119 Resp: 98917
Ion Ratio Lower Upper
119 100
91 61.2 29.9 89.7
134 23.7 18.7 28.1



#78
1,2,4-Trimethylbenzene
Concen: 1.860 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU044377.D
Acq: 21 Jul 2021 11:48

Tgt Ion:105 Resp: 105448
Ion Ratio Lower Upper
105 100
120 45.2 22.7 68.0

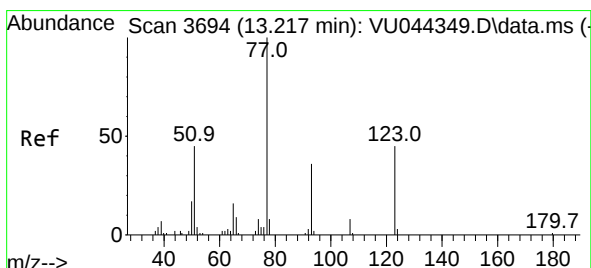
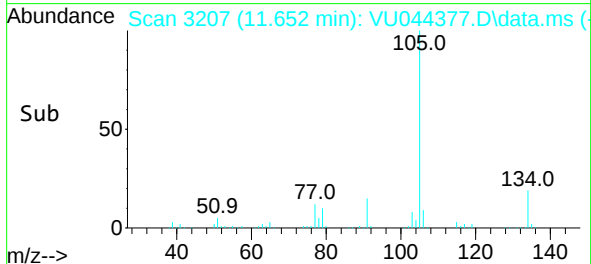
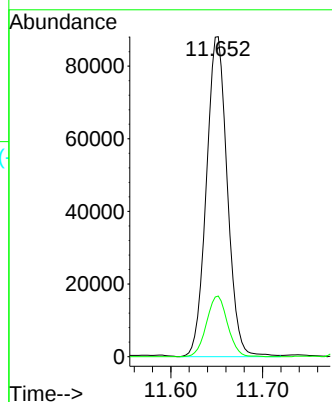
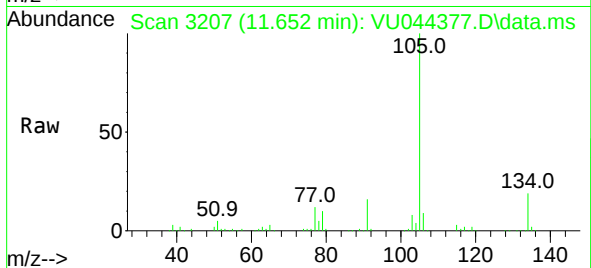




#79
 sec-Butylbenzene
 Concen: 1.879 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. 0.000 min
 Lab File: VU044377.D
 Acq: 21 Jul 2021 11:48

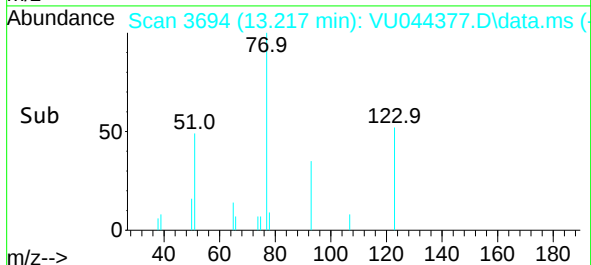
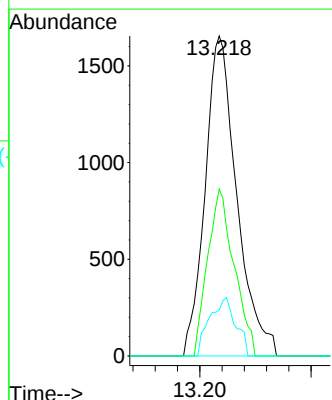
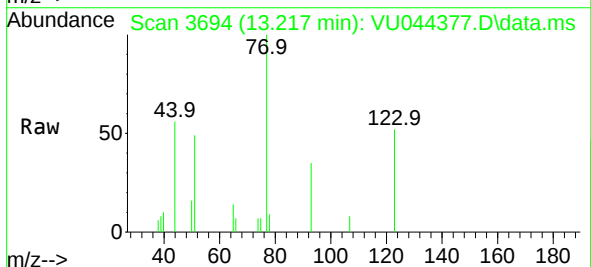
Instrument :
 MSVOA_U
 ClientSampled :

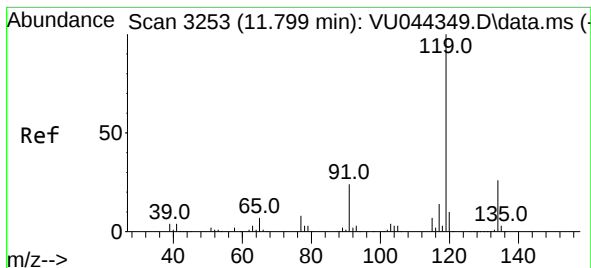
Tgt Ion:105 Resp: 140114
 Ion Ratio Lower Upper
 105 100
 134 19.1 16.1 24.1



#80
 Nitrobenzene
 Concen: 7.591 ug/l
 RT: 13.217 min Scan# 3694
 Delta R.T. 0.000 min
 Lab File: VU044377.D
 Acq: 21 Jul 2021 11:48

Tgt Ion: 77 Resp: 3258
 Ion Ratio Lower Upper
 77 100
 123 43.6 19.0 67.4
 65 15.0 12.2 15.6

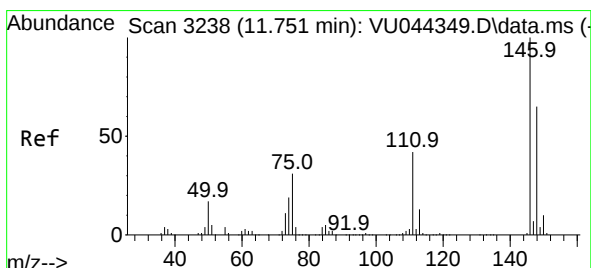
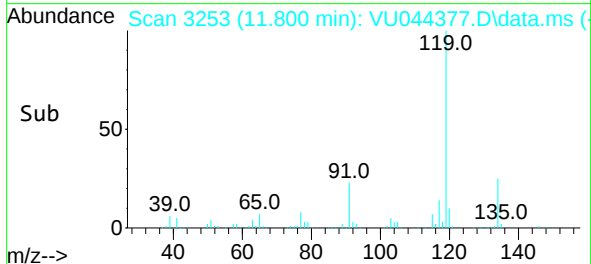
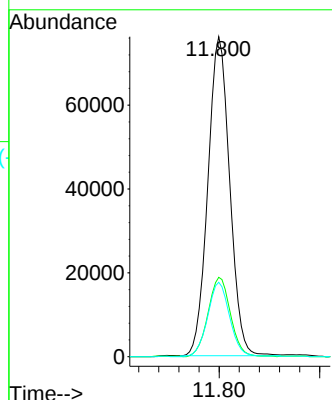
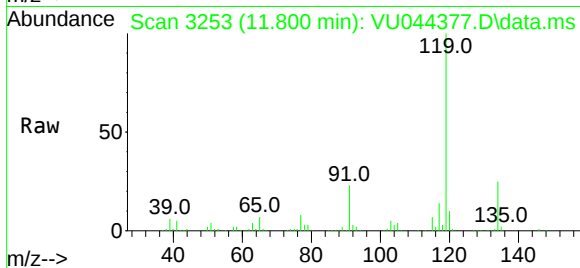




#81
p-Isopropyltoluene
Concen: 1.857 ug/l
RT: 11.800 min Scan# 3253
Delta R.T. 0.000 min
Lab File: VU044377.D
Acq: 21 Jul 2021 11:48

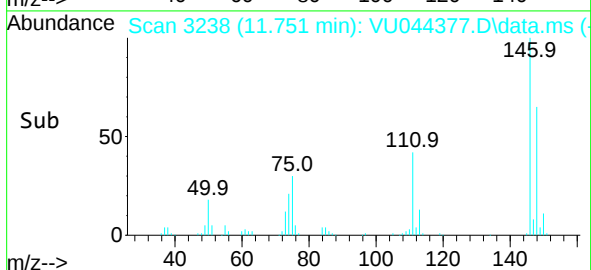
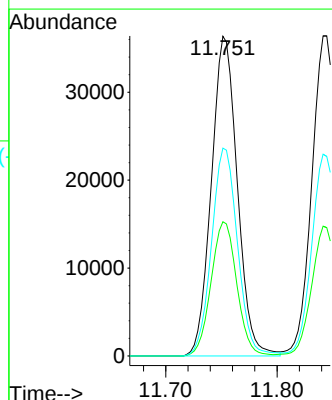
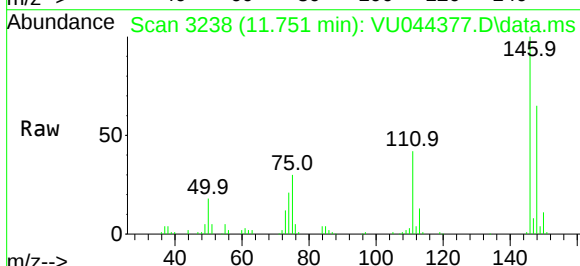
Instrument :
MSVOA_U
ClientSampleId :

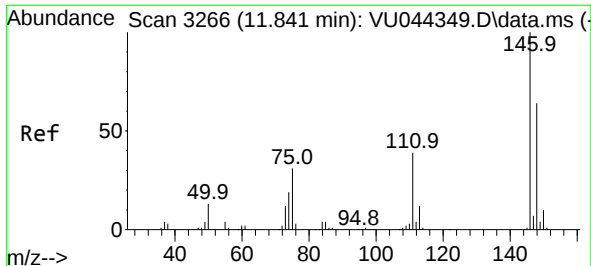
Tgt Ion:119 Resp: 114657
Ion Ratio Lower Upper
119 100
134 25.7 21.0 31.4
91 23.6 19.4 29.2



#82
1,3-Dichlorobenzene
Concen: 1.940 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU044377.D
Acq: 21 Jul 2021 11:48

Tgt Ion:146 Resp: 58973
Ion Ratio Lower Upper
146 100
111 41.6 33.3 49.9
148 65.2 50.9 76.3

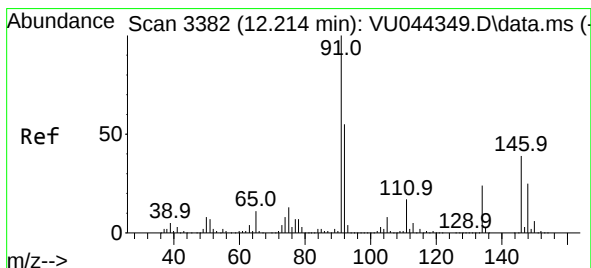
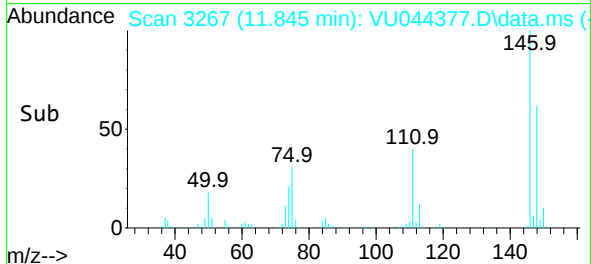
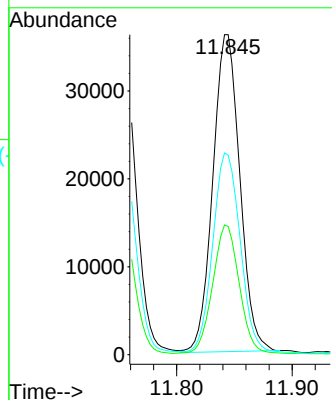
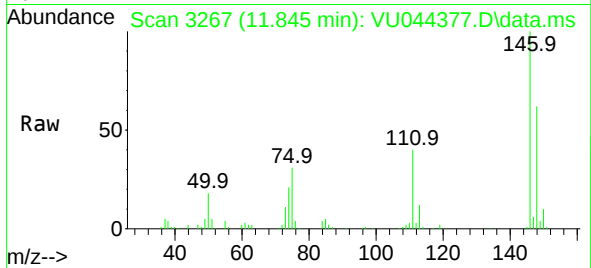




#83
1,4-Dichlorobenzene
Concen: 1.908 ug/l
RT: 11.845 min Scan# 3267
Delta R.T. 0.003 min
Lab File: VU044377.D
Acq: 21 Jul 2021 11:48

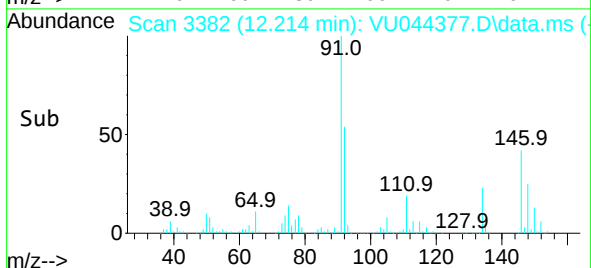
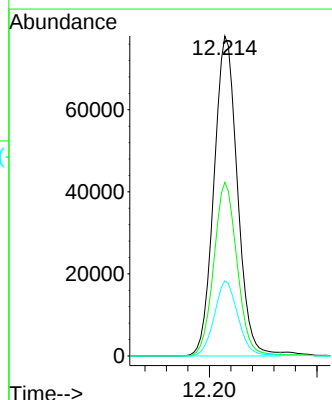
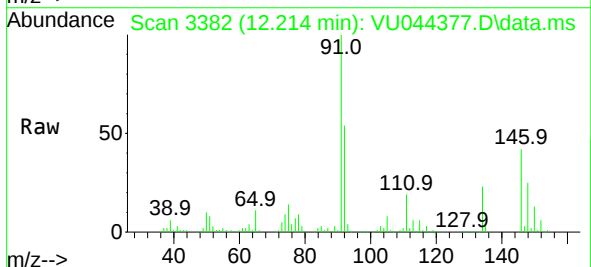
Instrument :
MSVOA_U
ClientSampled :

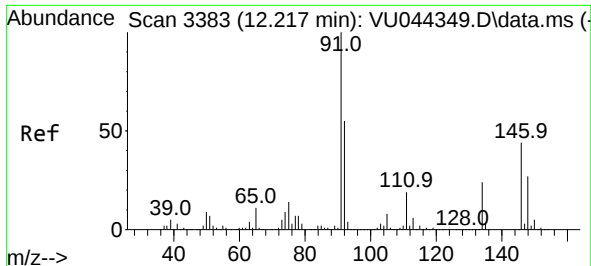
Tgt Ion:146 Resp: 58561
Ion Ratio Lower Upper
146 100
111 39.9 32.6 48.8
148 65.0 50.8 76.2



#84
n-Butylbenzene
Concen: 1.951 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU044377.D
Acq: 21 Jul 2021 11:48

Tgt Ion: 91 Resp: 117937
Ion Ratio Lower Upper
91 100
92 54.2 43.3 64.9
134 23.8 20.2 30.4

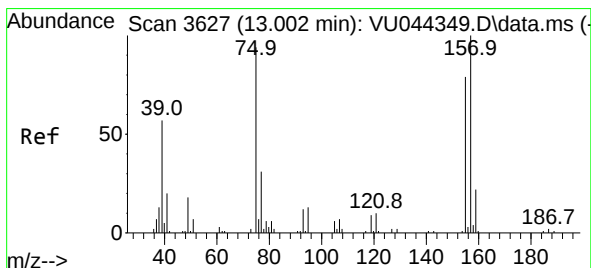
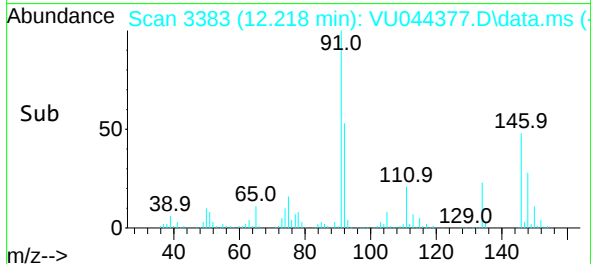
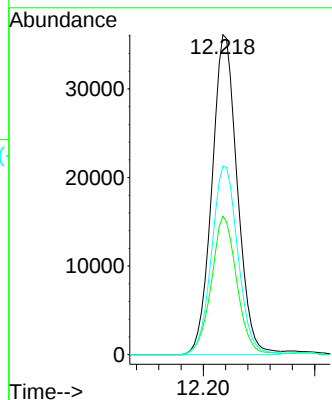
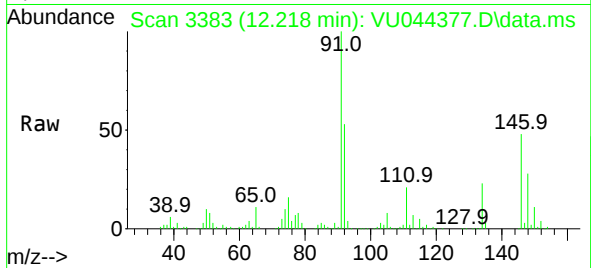




#85
1,2-Dichlorobenzene
Concen: 1.943 ug/l
RT: 12.218 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU044377.D
Acq: 21 Jul 2021 11:48

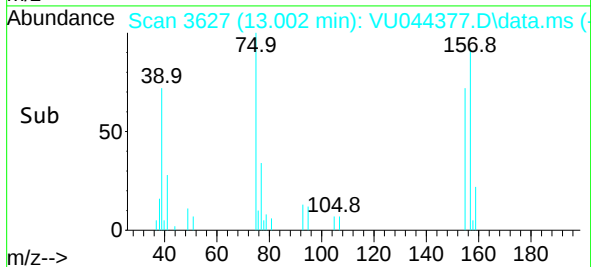
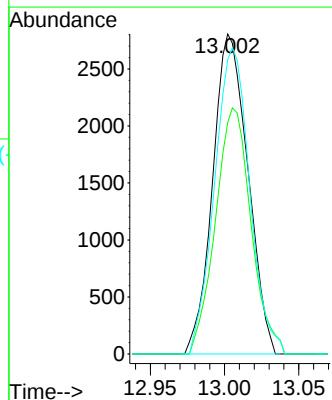
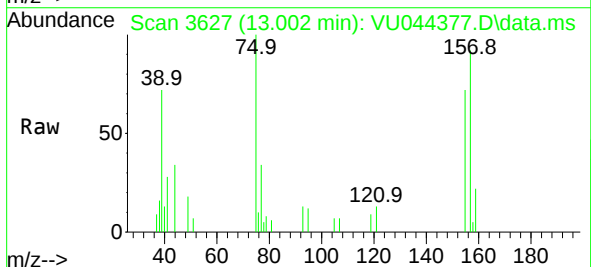
Instrument :
MSVOA_U
ClientSampled :

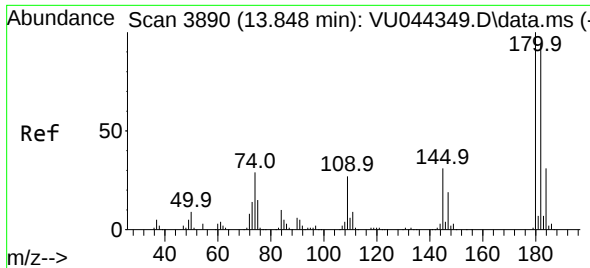
Tgt Ion:146 Resp: 57219
Ion Ratio Lower Upper
146 100
111 43.5 21.6 64.6
148 61.0 31.9 95.7



#86
1,2-Dibromo-3-Chloropropane
Concen: 1.854 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VU044377.D
Acq: 21 Jul 2021 11:48

Tgt Ion: 75 Resp: 4610
Ion Ratio Lower Upper
75 100
155 77.9 64.7 97.1
157 95.9 85.3 127.9

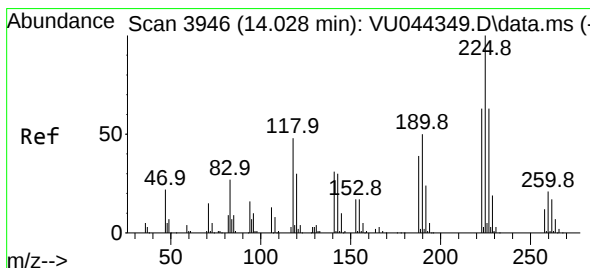
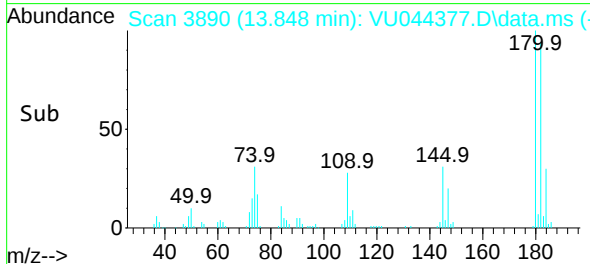
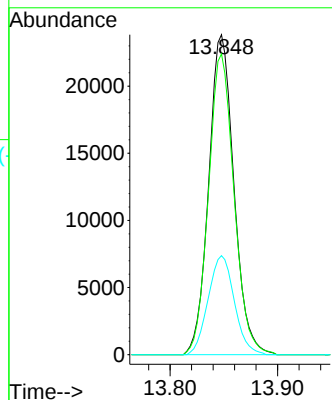
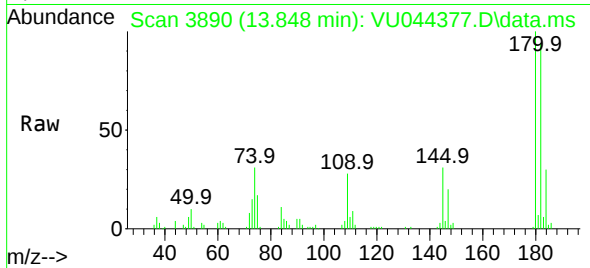




#87
1,2,4-Trichlorobenzene
Concen: 1.862 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU044377.D
Acq: 21 Jul 2021 11:48

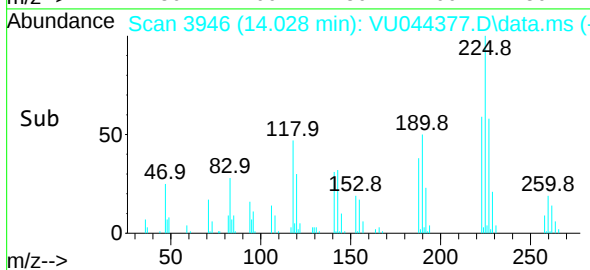
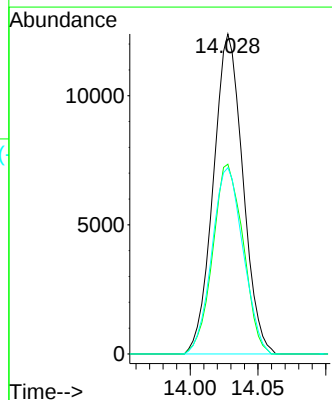
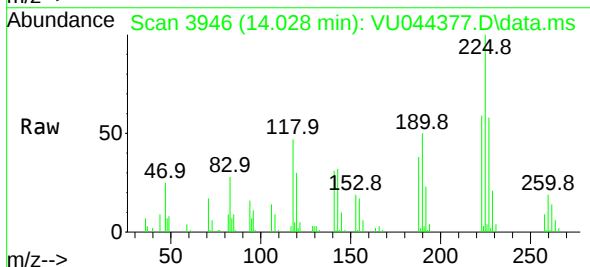
Instrument :
MSVOA_U
ClientSampled :

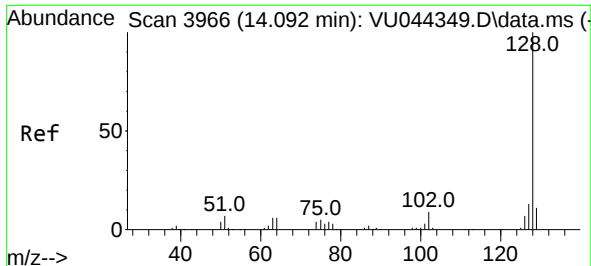
Tgt Ion:180 Resp: 38794
Ion Ratio Lower Upper
180 100
182 95.0 77.0 115.6
145 32.2 25.8 38.6



#88
Hexachlorobutadiene
Concen: 1.864 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. 0.000 min
Lab File: VU044377.D
Acq: 21 Jul 2021 11:48

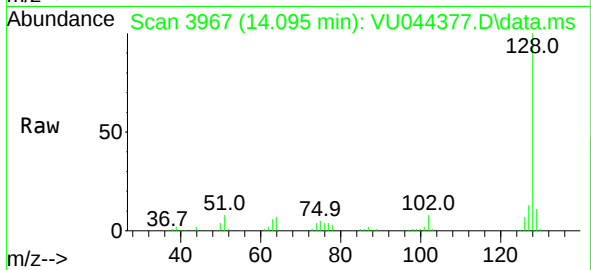
Tgt Ion:225 Resp: 18787
Ion Ratio Lower Upper
225 100
223 61.1 50.9 76.3
227 61.4 50.8 76.2



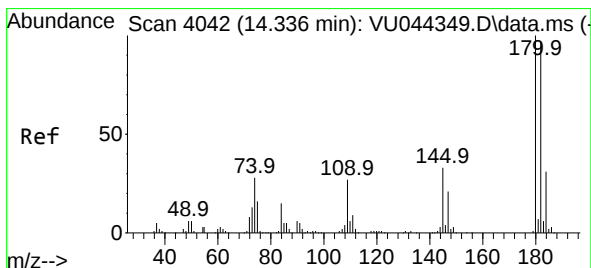
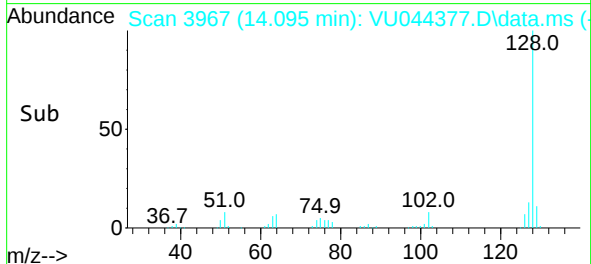
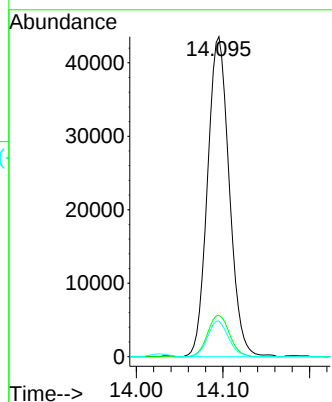


#89
Naphthalene
Concen: 1.822 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU044377.D
Acq: 21 Jul 2021 11:48

Instrument :
MSVOA_U
ClientSampled :



Tgt Ion:	128	Resp:	75913
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.4	15.6
129	10.8	8.6	13.0



#90
1,2,3-Trichlorobenzene
Concen: 1.887 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU044377.D
Acq: 21 Jul 2021 11:48

Tgt Ion:	180	Resp:	35684
Ion	Ratio	Lower	Upper
180	100		
182	97.0	77.1	115.7
145	33.6	27.0	40.4

