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 Data File : VU044328.D
 Acq On : 08 Jul 2021 17:33
 Operator : SY/MD
 Sample : VU0708WBS01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 09 05:40:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U070721DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jul 08 15:34:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.121	96	25284	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.642	95	10608	0.947	ug/l	0.00
Spiked Amount 1.000			Recovery	=	95.000%	
68) 1,2-Dichlorobenzene-d4	12.201	152	10752	0.963	ug/l	0.00
Spiked Amount 1.000			Recovery	=	96.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	15308	1.748	ug/l	93
3) Chloromethane	1.527	50	16681	1.978	ug/l	100
4) Vinyl Chloride	1.610	62	16595	1.872	ug/l	96
5) Bromomethane	1.864	94	11527	2.183	ug/l	96
6) Chloroethane	1.941	64	11878	2.007	ug/l	99
7) Trichlorofluoromethane	2.147	101	25433	1.894	ug/l	98
8) 1,1,2-Trichloro-1,2,2-...	2.588	101	13834	1.788	ug/l	97
9) 1,1-Dichloroethene	2.588	96	13173	1.948	ug/l	98
10) Iodomethane	2.732	142	13335	1.872	ug/l	97
11) Allyl Chloride	2.932	41	22739	1.892	ug/l	99
12) Acrylonitrile	3.327	53	7196	4.753	ug/l	# 79
13) Acetone	2.639	43	7855	7.821	ug/l	98
14) Carbon Disulfide	2.803	76	33678	1.841	ug/l	95
15) Methylene Chloride	3.054	84	21299	1.836	ug/l	99
16) trans-1,2-Dichloroethene	3.362	96	14284	1.909	ug/l	98
17) 1,1-Dichloroethane	3.880	63	29785	1.972	ug/l	98
18) 2-Butanone	4.739	43	19135	9.708	ug/l	93
19) Cyclohexane	5.388	56	22989	1.901	ug/l	98
20) Methylcyclohexane	6.767	83	20828	1.677	ug/l	97
21) 2,2-Dichloropropane	4.674	77	27834	1.893	ug/l	98
22) cis-1,2-Dichloroethene	4.674	96	16911	1.917	ug/l	98
23) Diethyl Ether	2.385	59	10817	1.918	ug/l	95
24) tert-Butyl Alcohol	3.205	59	7208	16.621	ug/l	97
25) Methyl tert-Butyl Ether	3.382	73	41114	1.980	ug/l	99
26) Bromochloromethane	4.986	128	7472	1.937	ug/l	96
27) Chloroform	5.099	83	30950	1.937	ug/l	98
28) 1,1,1-Trichloroethane	5.324	97	27153	1.925	ug/l	98
29) 1,1-Dichloropropene	5.533	75	19049	1.850	ug/l	98
30) Carbon Tetrachloride	5.530	117	19728	1.817	ug/l	98
31) Isopropyl Ether	4.015	45	51538	1.993	ug/l	98
32) Ethyl-t-butyl ether	4.523	59	47540	1.906	ug/l	97
33) Tert-Amyl methyl ether	5.960	73	36085	1.792	ug/l	99
34) Propionitrile	4.800	54	4697	9.401	ug/l	# 82
35) Benzene	5.780	78	53607	1.882	ug/l	99
36) 1,2-Dichloroethane	5.806	62	17420	1.873	ug/l	99
37) Trichloroethene	6.549	130	14408	1.814	ug/l	99
38) 1,2-Dichloropropane	6.803	63	14690	1.854	ug/l	99
39) Methacrylonitrile	4.999	41	5765	1.855	ug/l	93
40) Methyl acrylate	4.867	55	8618	1.992	ug/l	96
41) Tetrahydrofuran	5.083	42	5200	4.018	ug/l	95
42) 1-Chlorobutane	5.465	56	26386	1.853	ug/l	97
43) Dibromomethane	6.928	93	8252	1.975	ug/l	97
44) Bromodichloromethane	7.115	83	19888	1.876	ug/l	98

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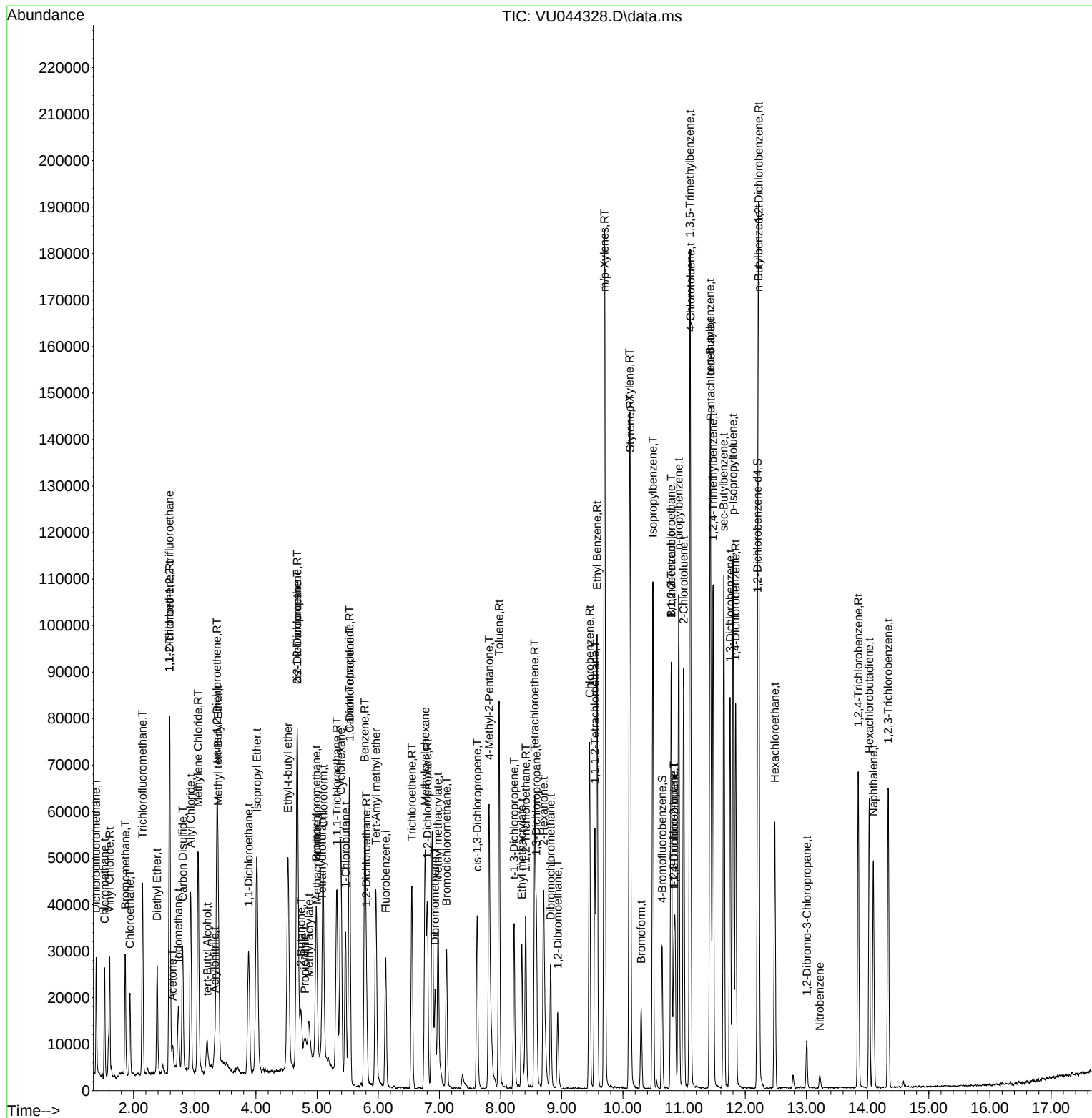
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 ClientSampleId :

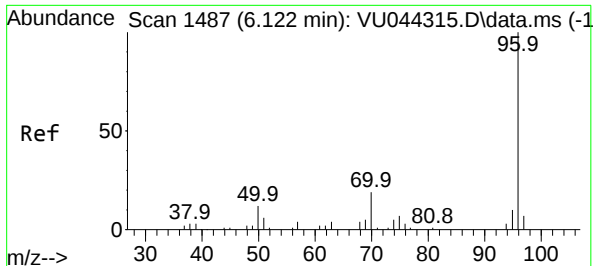
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jul 08 15:34:52 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.812	43	56182	9.399	ug/l	99
46) t-1,4-Dichloro-2-butene	10.835	75	19841	8.477	ug/l #	52
47) Methyl methacrylate	6.976	69	16710	3.906	ug/l	97
48) Ethyl methacrylate	8.346	69	17237	1.884	ug/l	99
49) Toluene	7.976	92	34847	1.862	ug/l	100
50) t-1,3-Dichloropropene	8.221	75	19773	1.833	ug/l	100
51) cis-1,3-Dichloropropene	7.616	75	22023	1.798	ug/l	99
52) 1,1,2-Trichloroethane	8.410	97	11803	2.036	ug/l	98
53) 1,3-Dichloropropane	8.584	76	20370	1.912	ug/l	100
54) 2-Hexanone	8.703	43	39189	9.011	ug/l	99
55) Dibromochloromethane	8.819	129	13597	1.822	ug/l	98
56) 1,2-Dibromoethane	8.935	107	10919	1.884	ug/l	99
58) Tetrachloroethene	8.558	164	13377	1.825	ug/l	98
59) Chlorobenzene	9.455	112	39854	1.883	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.542	131	14329	1.809	ug/l	99
61) Pentachloroethane	11.433	117	10587	1.767	ug/l	99
62) Hexachloroethane	12.484	117	10924	1.608	ug/l	97
63) Ethyl Benzene	9.578	91	67776	1.810	ug/l	100
64) m/p-Xylenes	9.700	106	52722	3.625	ug/l	100
65) o-Xylene	10.108	106	25526	1.796	ug/l	98
66) Styrene	10.121	104	44246	1.813	ug/l	99
67) Bromoform	10.298	173	7587	1.760	ug/l	94
69) Isopropylbenzene	10.491	105	70165	1.805	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.790	83	14841	1.907	ug/l	99
71) 1,2,3-Trichloropropane	10.835	75	19841	3.231	ug/l	71
72) Bromobenzene	10.790	156	16684	1.840	ug/l	97
73) n-propylbenzene	10.912	120	18527	1.738	ug/l	99
74) 2-Chlorotoluene	10.992	126	16358	1.780	ug/l	99
75) 1,3,5-Trimethylbenzene	11.095	105	58177	1.748	ug/l	97
76) 4-Chlorotoluene	11.105	126	17292	1.789	ug/l	88
77) tert-Butylbenzene	11.426	119	59363	1.774	ug/l	100
78) 1,2,4-Trimethylbenzene	11.475	105	58487	1.737	ug/l	98
79) sec-Butylbenzene	11.648	105	77420	1.747	ug/l	99
80) Nitrobenzene	13.217	77	1509	4.729	ug/l	95
81) p-Isopropyltoluene	11.799	119	63462	1.691	ug/l	99
82) 1,3-Dichlorobenzene	11.754	146	33997	1.840	ug/l	98
83) 1,4-Dichlorobenzene	11.844	146	32751	1.783	ug/l	99
84) n-Butylbenzene	12.214	91	57974	1.614	ug/l	99
85) 1,2-Dichlorobenzene	12.221	146	32199	1.837	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	13.005	75	2635	1.778	ug/l	98
87) 1,2,4-Trichlorobenzene	13.848	180	21162	1.684	ug/l	97
88) Hexachlorobutadiene	14.028	225	10558	1.638	ug/l	99
89) Naphthalene	14.095	128	40856	1.697	ug/l	100
90) 1,2,3-Trichlorobenzene	14.336	180	20046	1.806	ug/l	99

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

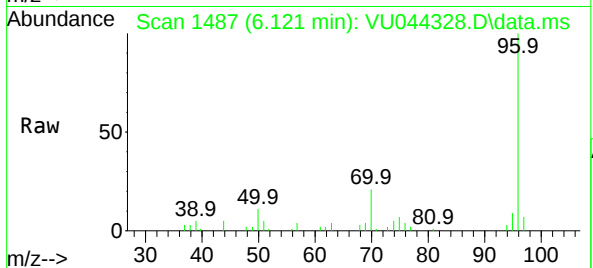
Quant Time: Jul 09 05:40:38 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U070721DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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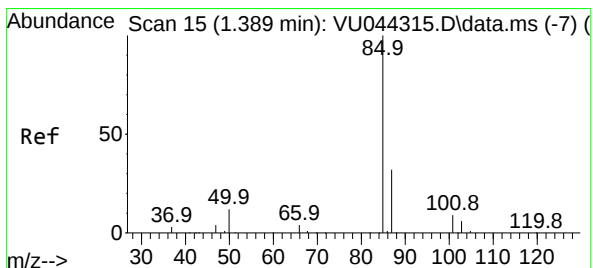
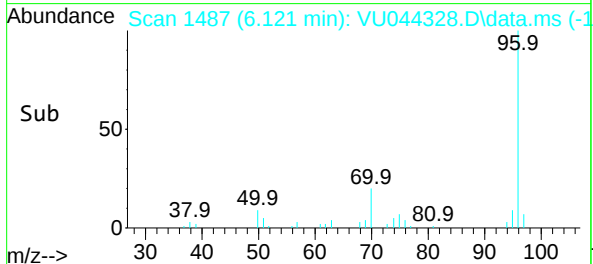
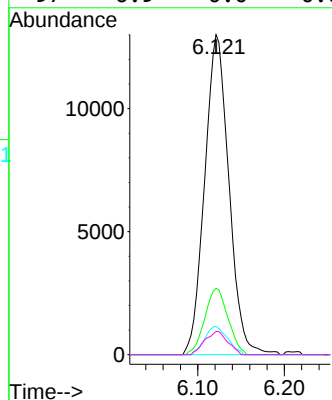


#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.121 min Scan# 1487
Delta R.T. -0.001 min
Lab File: VU044328.D
Acq: 08 Jul 2021 17:33

Instrument :
MSVOA_U
ClientSampled :

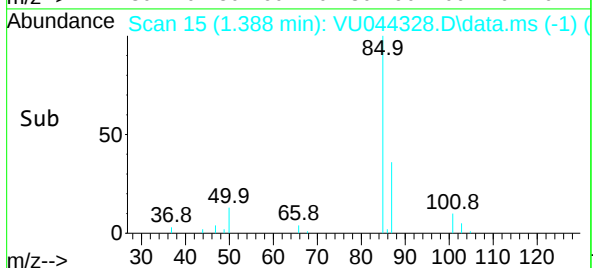
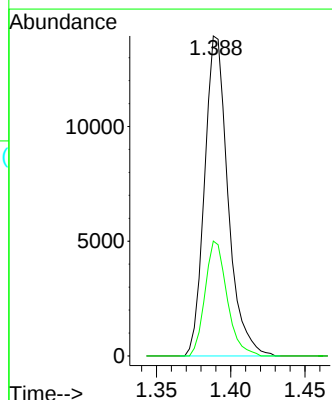
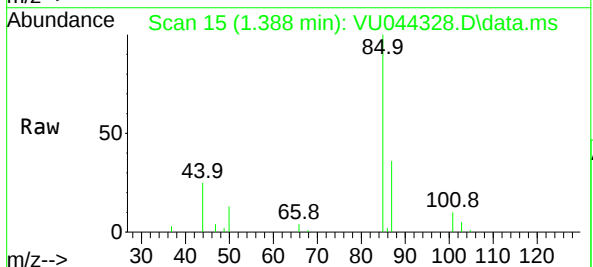


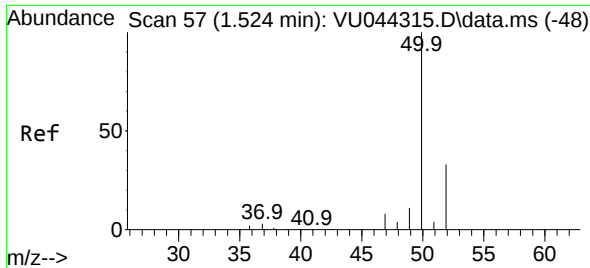
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Ion	Ratio	Lower	Upper
96	100		
70	19.8	16.2	24.2
95	8.4	7.3	10.9
97	6.9	0.0	0.0



#2
Dichlorodifluoromethane
Concen: 1.748 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU044328.D
Acq: 08 Jul 2021 17:33

Tgt Ion:	85	Resp:	15308
Ion	Ratio	Lower	Upper
85	100		
87	35.9	16.0	48.0

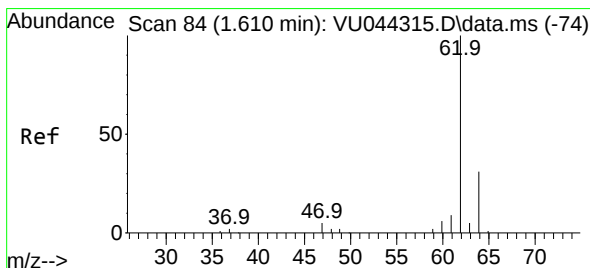
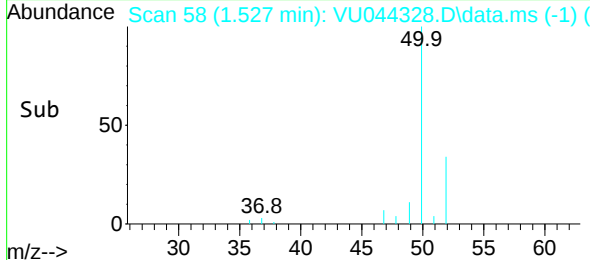
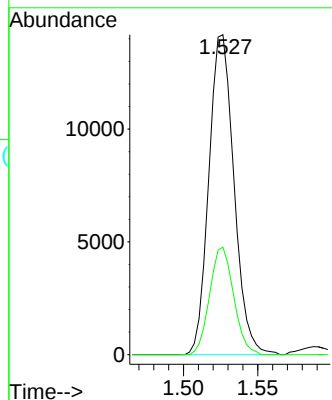
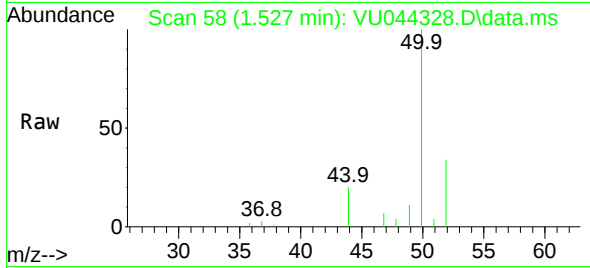




#3
Chloromethane
Concen: 1.978 ug/l
RT: 1.527 min Scan# 58
Delta R.T. 0.003 min
Lab File: VU044328.D
Acq: 08 Jul 2021 17:33

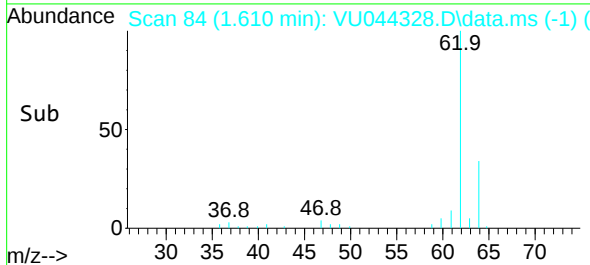
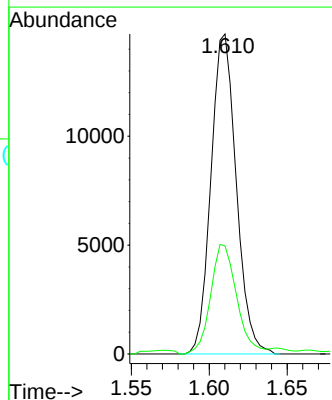
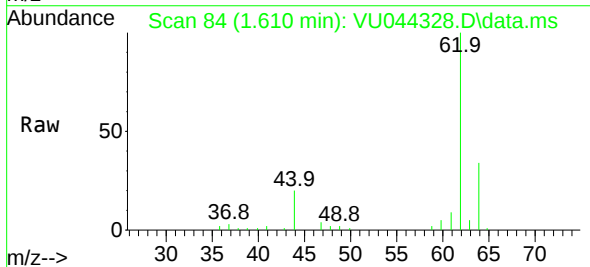
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MSVOA_U
ClientSampled :

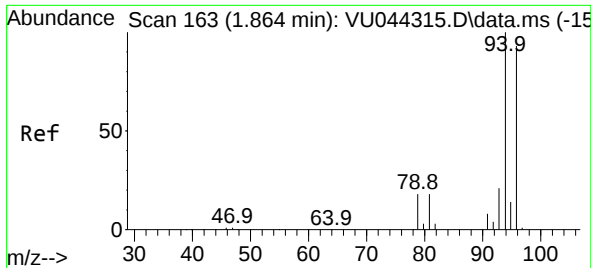
Tgt Ion: 50 Resp: 16681
Ion Ratio Lower Upper
50 100
52 33.6 26.7 40.1



#4
Vinyl Chloride
Concen: 1.872 ug/l
RT: 1.610 min Scan# 84
Delta R.T. -0.000 min
Lab File: VU044328.D
Acq: 08 Jul 2021 17:33

Tgt Ion: 62 Resp: 16595
Ion Ratio Lower Upper
62 100
64 33.8 25.1 37.7

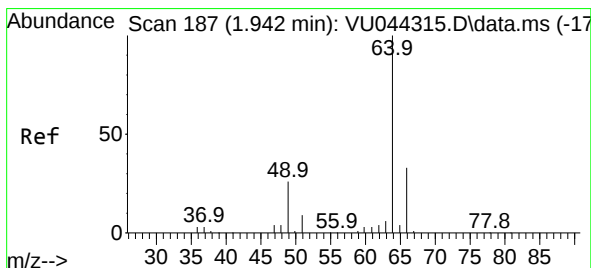
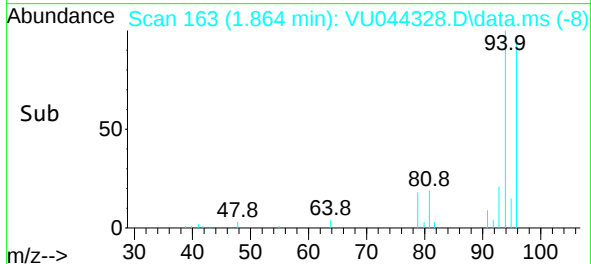
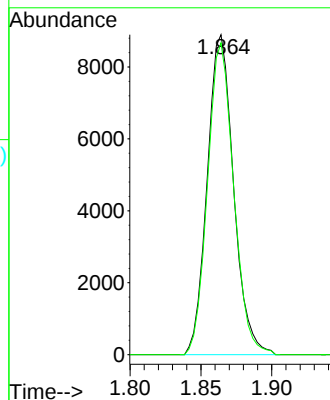
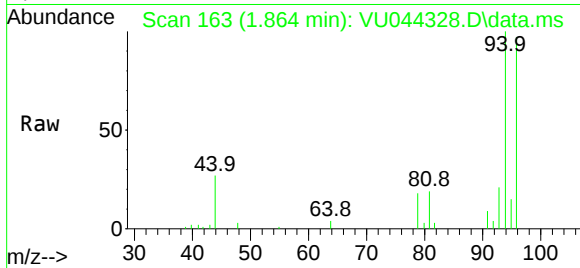




#5
Bromomethane
Concen: 2.183 ug/l
RT: 1.864 min Scan# 163
Delta R.T. -0.000 min
Lab File: VU044328.D
Acq: 08 Jul 2021 17:33

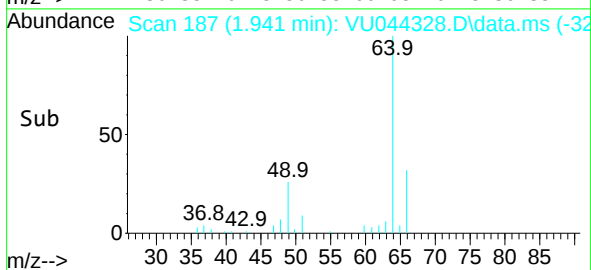
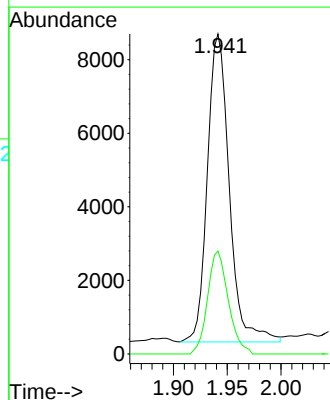
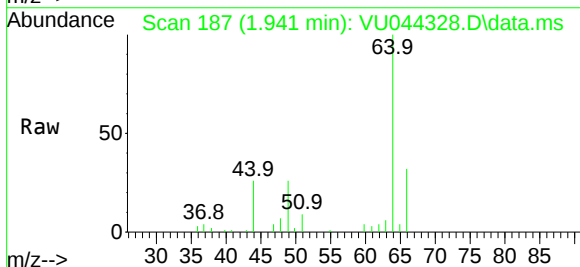
Instrument :
MSVOA_U
ClientSampled :

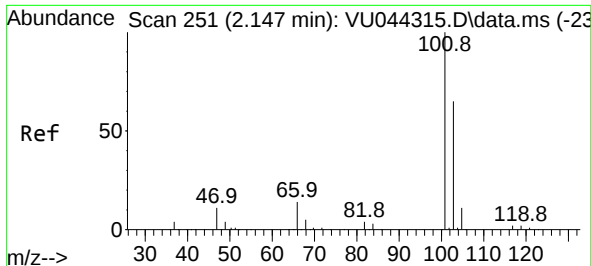
Tgt Ion: 94 Resp: 11527
Ion Ratio Lower Upper
94 100
96 97.4 74.7 112.1



#6
Chloroethane
Concen: 2.007 ug/l
RT: 1.941 min Scan# 187
Delta R.T. -0.000 min
Lab File: VU044328.D
Acq: 08 Jul 2021 17:33

Tgt Ion: 64 Resp: 11878
Ion Ratio Lower Upper
64 100
66 33.4 26.1 39.1

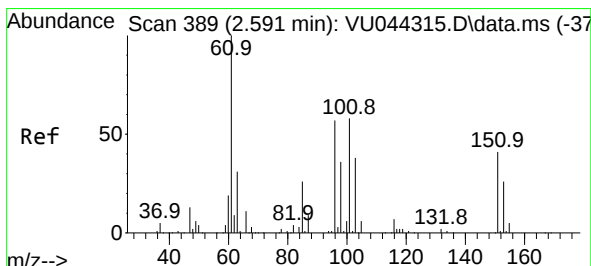
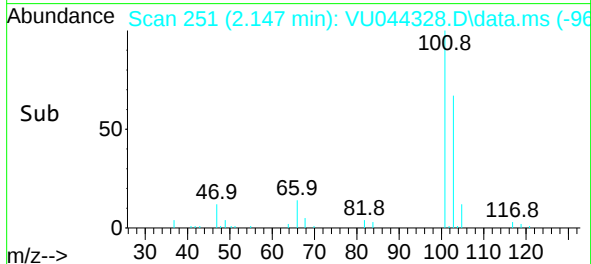
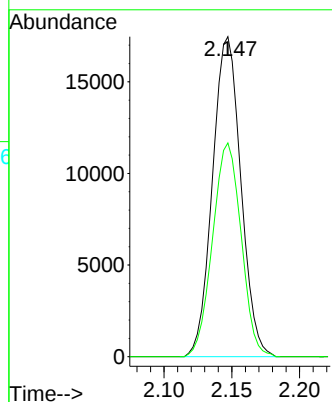
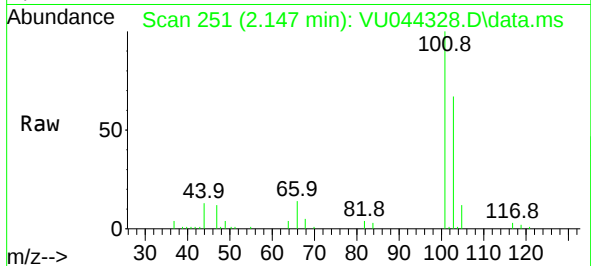




#7
 Trichlorofluoromethane
 Concen: 1.894 ug/l
 RT: 2.147 min Scan# 251
 Delta R.T. -0.000 min
 Lab File: VU044328.D
 Acq: 08 Jul 2021 17:33

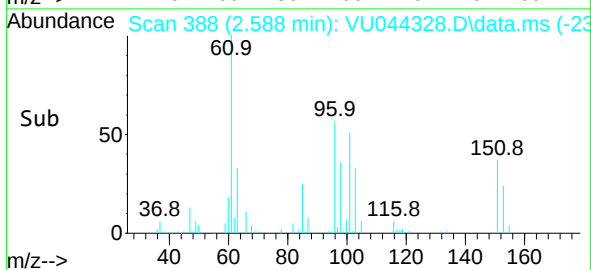
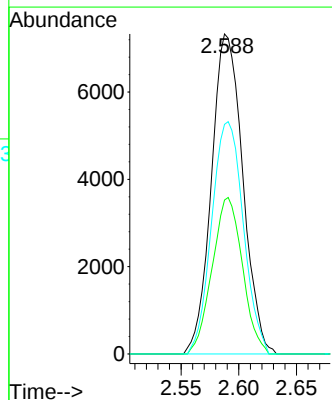
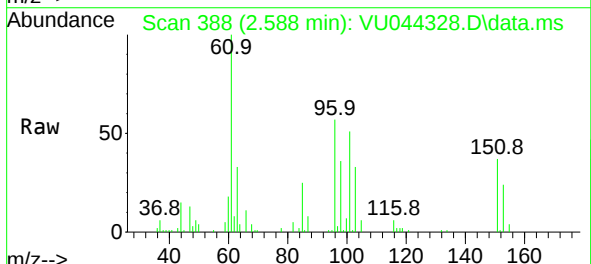
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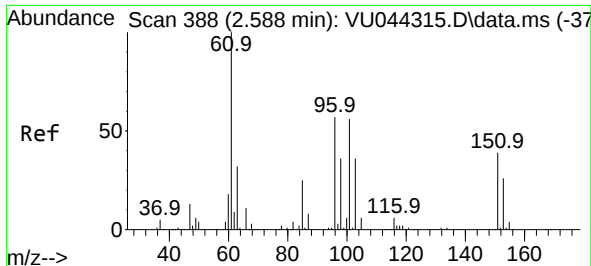
Tgt Ion:101 Resp: 25433
 Ion Ratio Lower Upper
 101 100
 103 66.8 51.9 77.9



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.788 ug/l
 RT: 2.588 min Scan# 388
 Delta R.T. -0.004 min
 Lab File: VU044328.D
 Acq: 08 Jul 2021 17:33

Tgt Ion:101 Resp: 13834
 Ion Ratio Lower Upper
 101 100
 85 47.2 35.8 53.8
 151 73.4 57.0 85.4

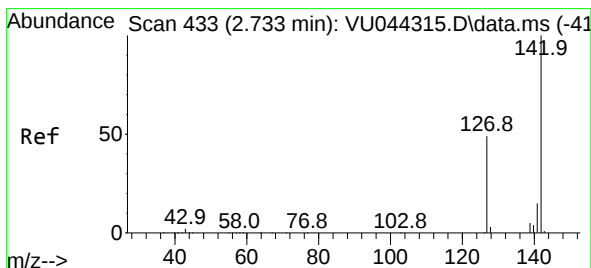
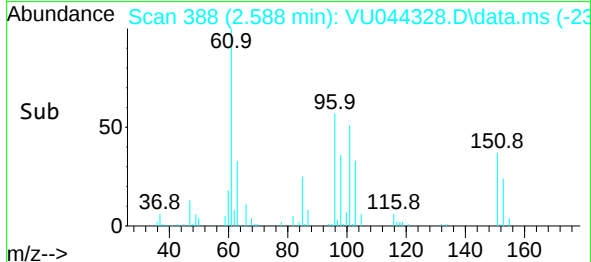
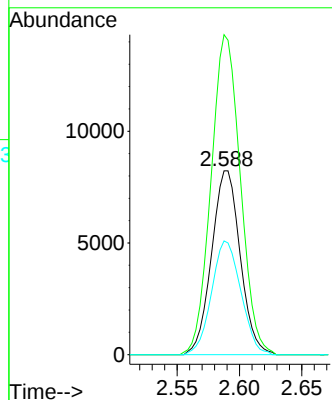
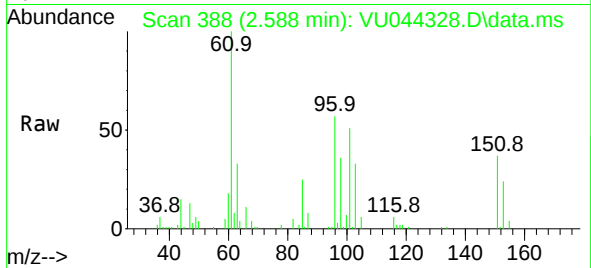




#9
1,1-Dichloroethene
Concen: 1.948 ug/l
RT: 2.588 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU044328.D
Acq: 08 Jul 2021 17:33

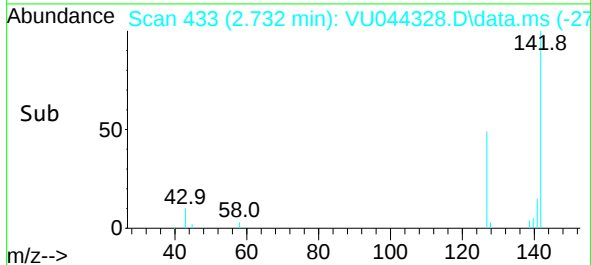
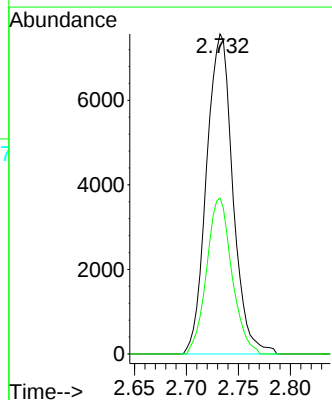
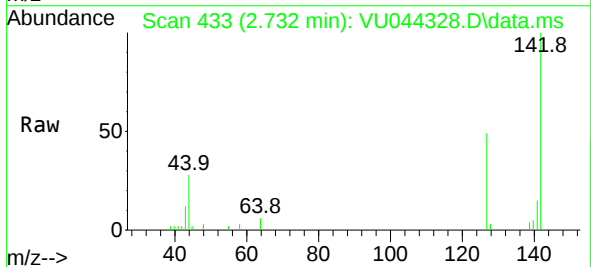
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MSVOA_U
ClientSampled :

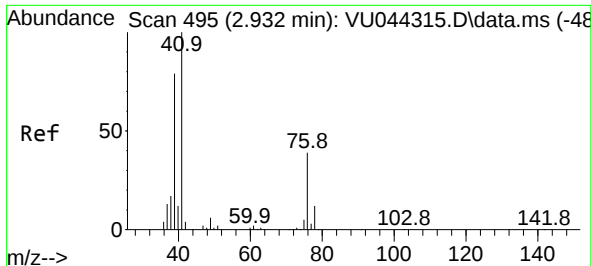
Tgt Ion: 96 Resp: 13173
Ion Ratio Lower Upper
96 100
61 174.0 0.0 528.0
98 61.8 0.0 127.4



#10
Iodomethane
Concen: 1.872 ug/l
RT: 2.732 min Scan# 433
Delta R.T. -0.001 min
Lab File: VU044328.D
Acq: 08 Jul 2021 17:33

Tgt Ion: 142 Resp: 13335
Ion Ratio Lower Upper
142 100
127 46.6 39.1 58.7





#11

Allyl Chloride

Concen: 1.892 ug/l

RT: 2.932 min Scan# 495

Delta R.T. -0.000 min

Lab File: VU044328.D

Acq: 08 Jul 2021 17:33

Instrument :

MSVOA_U

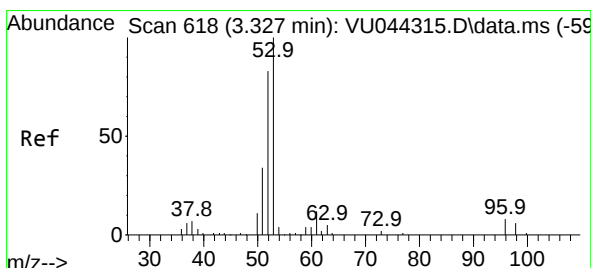
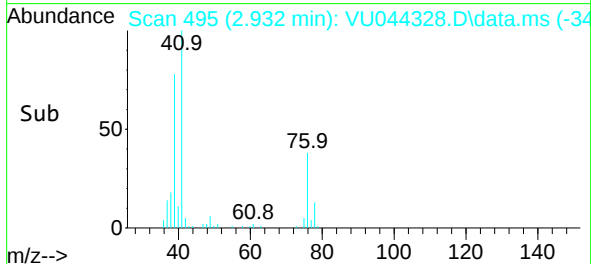
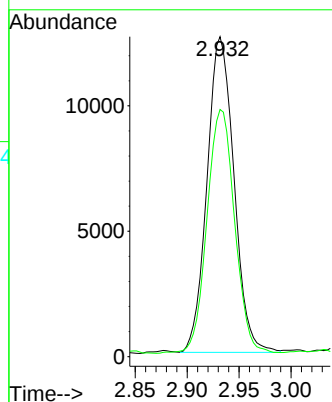
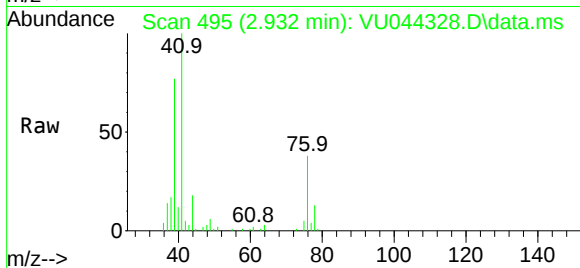
ClientSampled :

Tgt Ion: 41 Resp: 22739

Ion Ratio Lower Upper

41 100

39 79.2 62.5 93.7



#12

Acrylonitrile

Concen: 4.753 ug/l

RT: 3.327 min Scan# 618

Delta R.T. -0.000 min

Lab File: VU044328.D

Acq: 08 Jul 2021 17:33

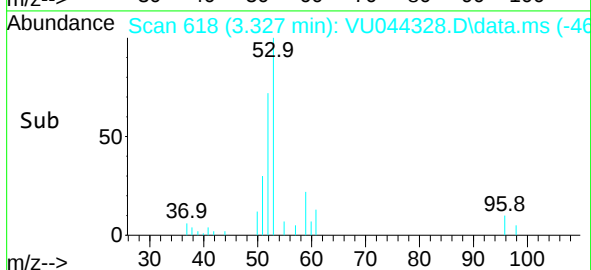
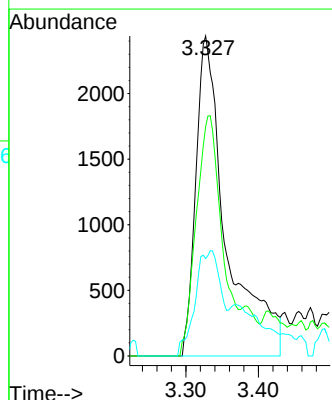
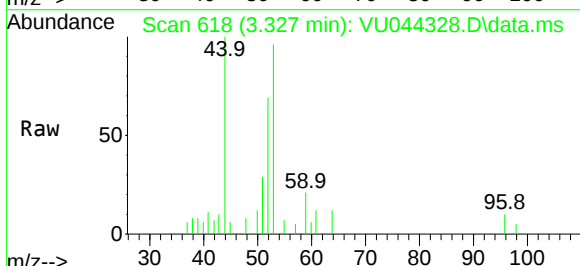
Tgt Ion: 53 Resp: 7196

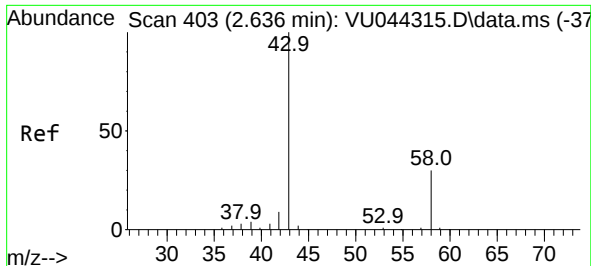
Ion Ratio Lower Upper

53 100

52 62.4 67.0 100.4#

51 28.5 29.8 44.6#

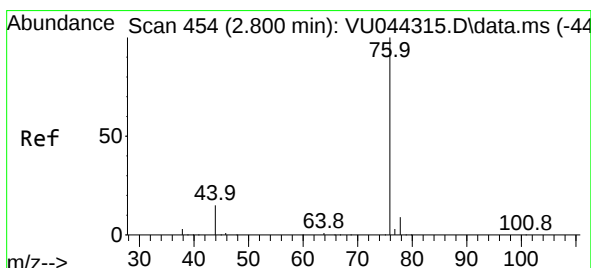
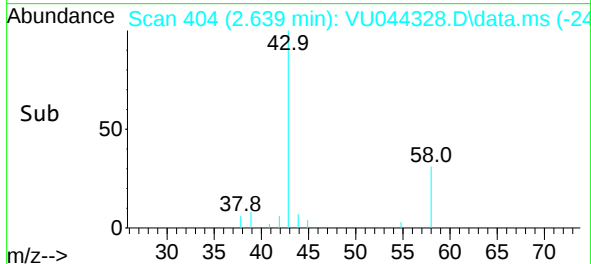
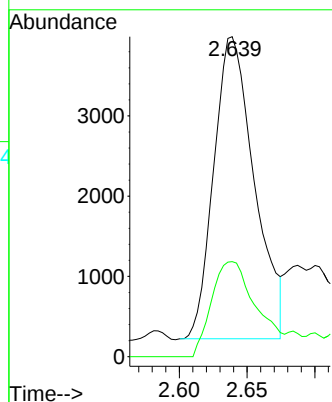
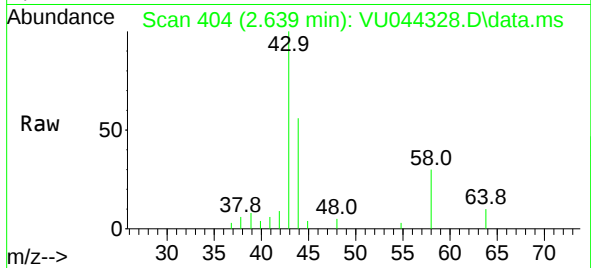




#13
Acetone
Concen: 7.821 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.003 min
Lab File: VU044328.D
Acq: 08 Jul 2021 17:33

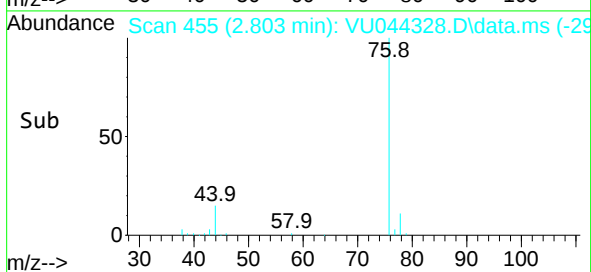
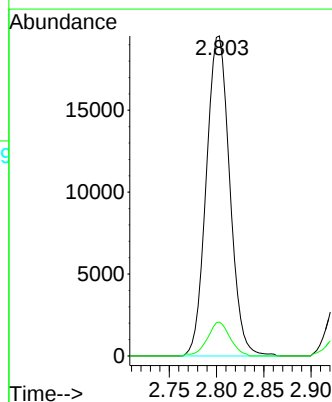
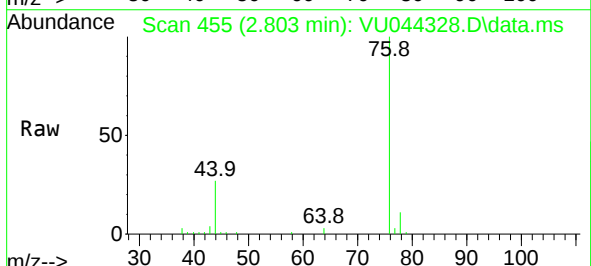
Instrument :
MSVOA_U
ClientSampled :

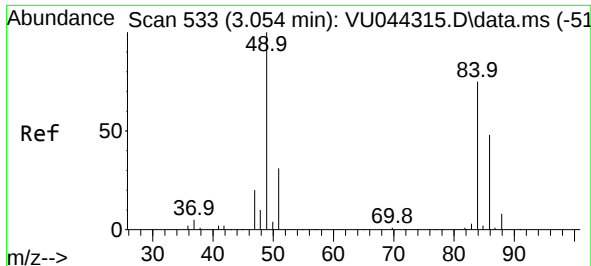
Tgt Ion: 43 Resp: 7855
Ion Ratio Lower Upper
43 100
58 31.5 24.3 36.5



#14
Carbon Disulfide
Concen: 1.841 ug/l
RT: 2.803 min Scan# 455
Delta R.T. 0.003 min
Lab File: VU044328.D
Acq: 08 Jul 2021 17:33

Tgt Ion: 76 Resp: 33678
Ion Ratio Lower Upper
76 100
78 10.6 7.1 10.7



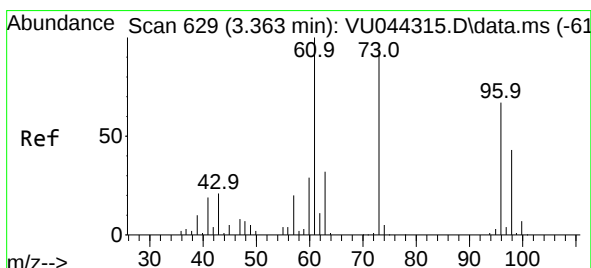
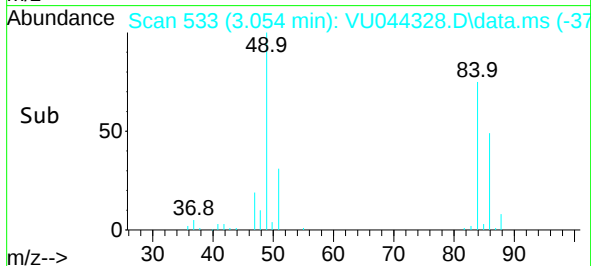
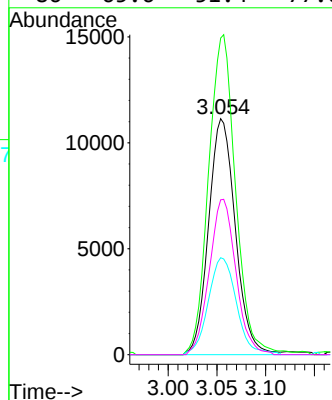
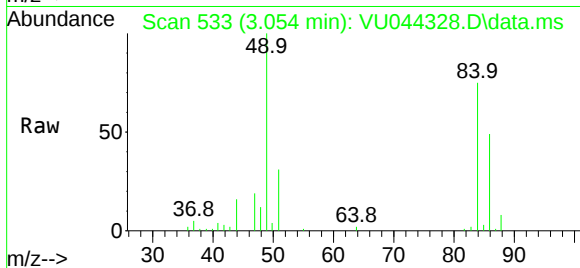


#15
Methylene Chloride
Concen: 1.836 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU044328.D
Acq: 08 Jul 2021 17:33

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 84 Resp: 21299

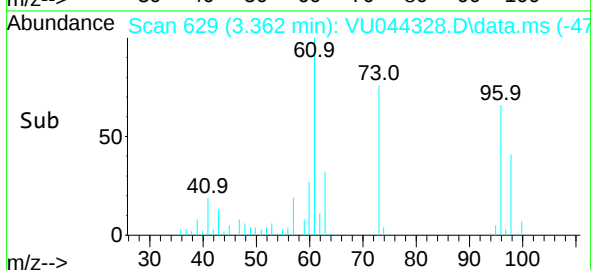
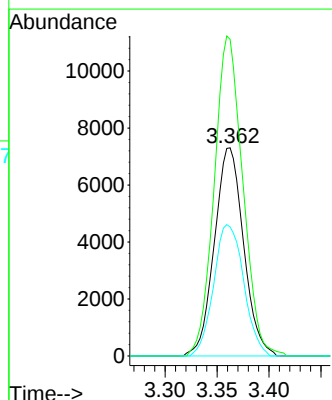
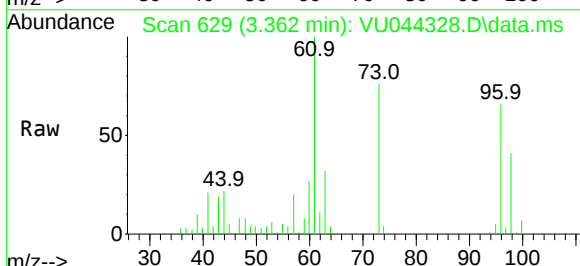
Ion	Ratio	Lower	Upper
84	100		
49	134.2	106.3	159.5
51	41.1	0.0	81.8
86	65.6	51.4	77.0

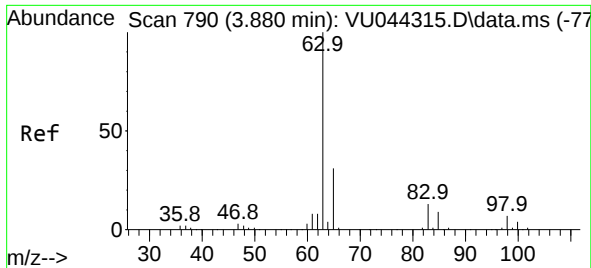


#16
trans-1,2-Dichloroethene
Concen: 1.909 ug/l
RT: 3.362 min Scan# 629
Delta R.T. -0.000 min
Lab File: VU044328.D
Acq: 08 Jul 2021 17:33

Tgt Ion: 96 Resp: 14284

Ion	Ratio	Lower	Upper
96	100		
61	152.1	119.3	178.9
98	61.9	50.8	76.2

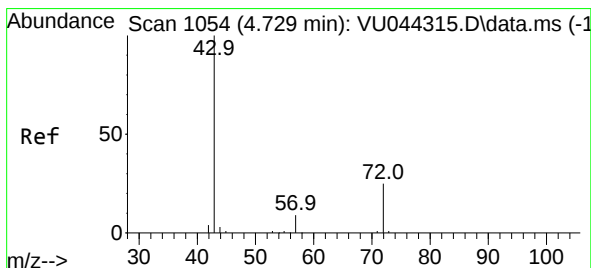
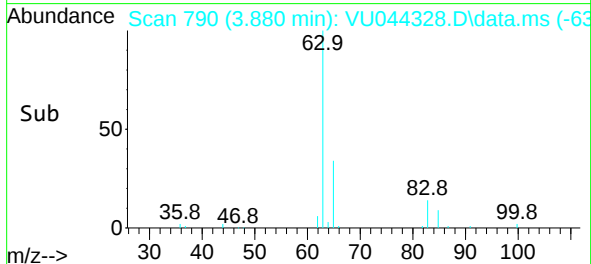
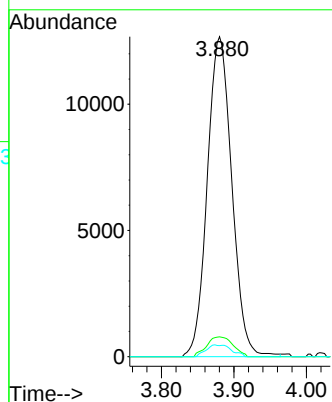
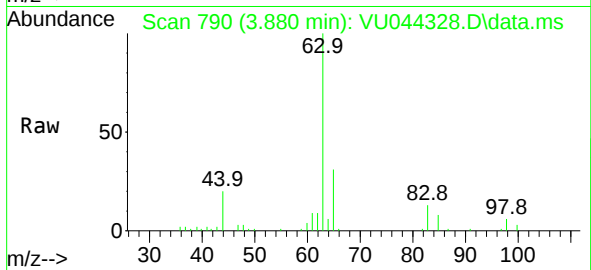




#17
1,1-Dichloroethane
Concen: 1.972 ug/l
RT: 3.880 min Scan# 790
Delta R.T. -0.000 min
Lab File: VU044328.D
Acq: 08 Jul 2021 17:33

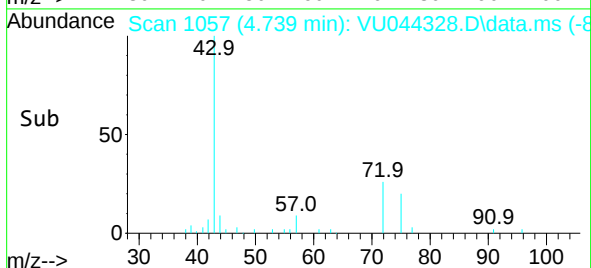
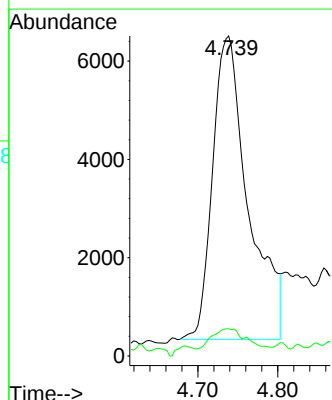
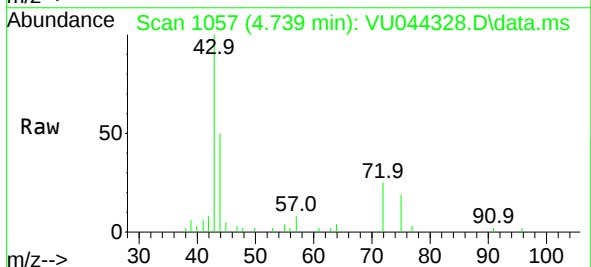
Instrument :
MSVOA_U
ClientSampled :

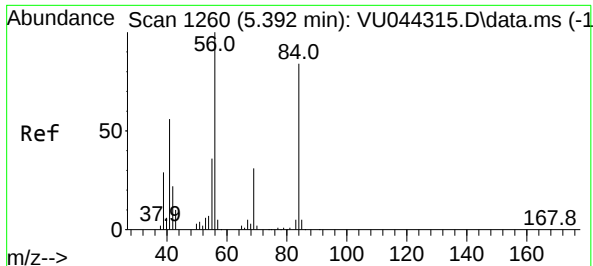
Tgt Ion: 63 Resp: 29785
Ion Ratio Lower Upper
63 100
98 6.2 3.5 10.5
100 3.5 2.0 5.8



#18
2-Butanone
Concen: 9.708 ug/l
RT: 4.739 min Scan# 1057
Delta R.T. 0.009 min
Lab File: VU044328.D
Acq: 08 Jul 2021 17:33

Tgt Ion: 43 Resp: 19135
Ion Ratio Lower Upper
43 100
57 6.4 0.0 17.6





#19

Cyclohexane

Concen: 1.901 ug/l

RT: 5.388 min Scan# 1259

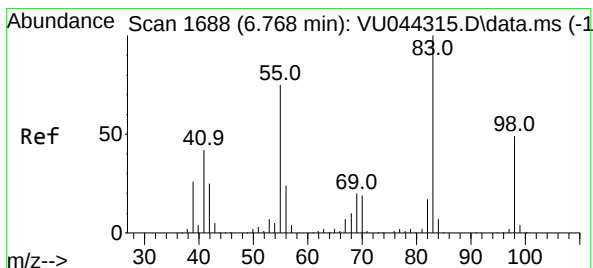
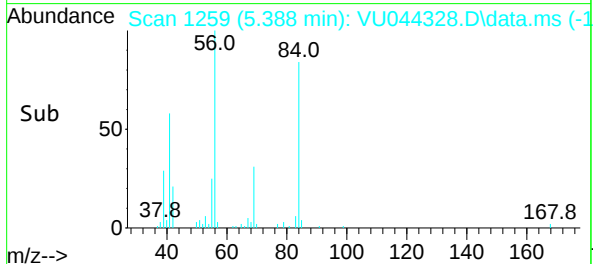
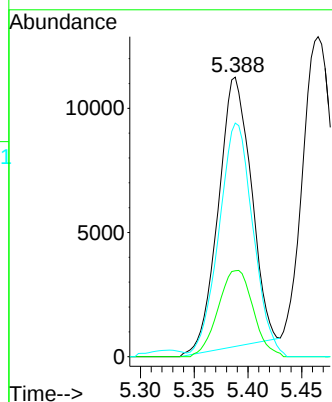
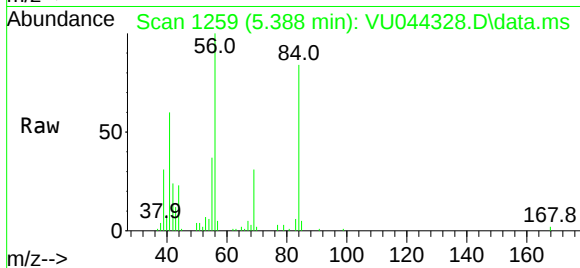
Delta R.T. -0.004 min

Lab File: VU044328.D

Acq: 08 Jul 2021 17:33

Tgt Ion: 56 Resp: 22989

Ion	Ratio	Lower	Upper
56	100		
69	34.2	26.6	40.0
84	88.8	73.0	109.4



#20

Methylcyclohexane

Concen: 1.677 ug/l

RT: 6.767 min Scan# 1688

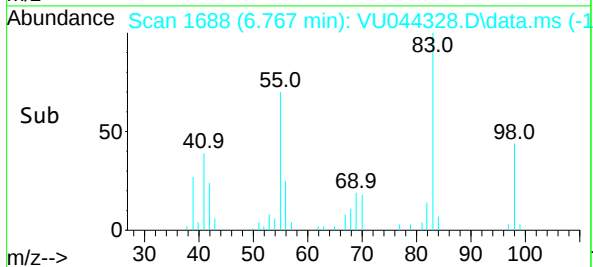
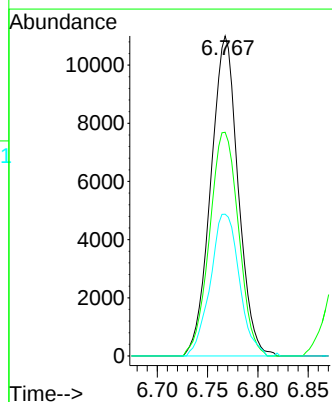
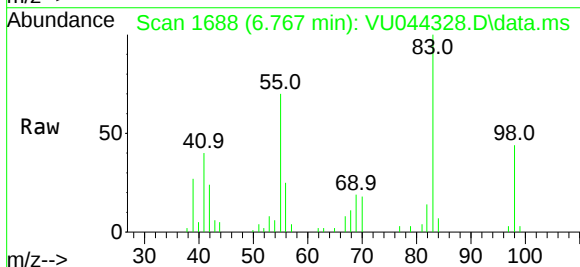
Delta R.T. -0.000 min

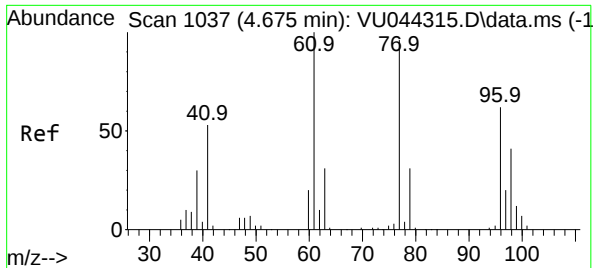
Lab File: VU044328.D

Acq: 08 Jul 2021 17:33

Tgt Ion: 83 Resp: 20828

Ion	Ratio	Lower	Upper
83	100		
55	74.3	61.0	91.6
98	46.9	39.3	58.9

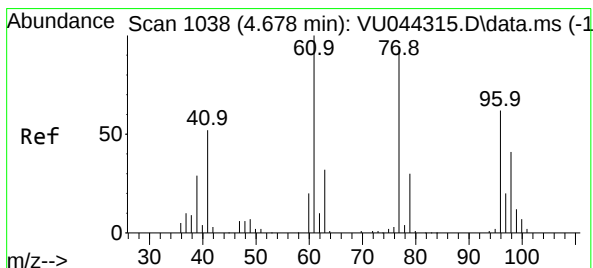
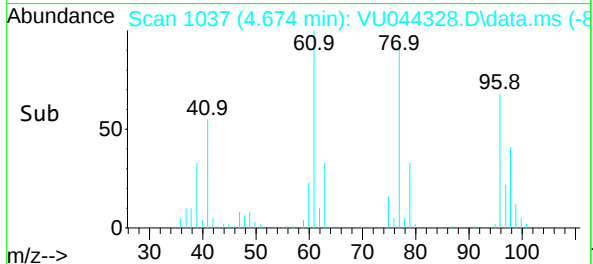
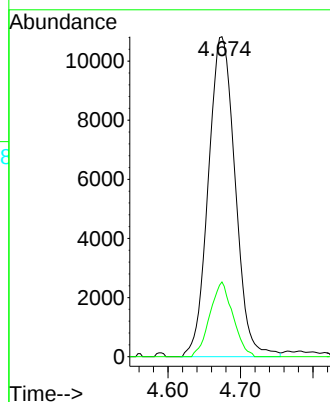
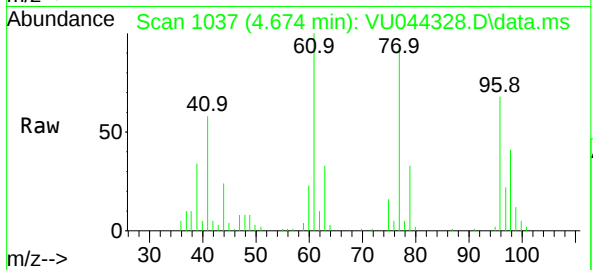




#21
2,2-Dichloropropane
Concen: 1.893 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VU044328.D
Acq: 08 Jul 2021 17:33

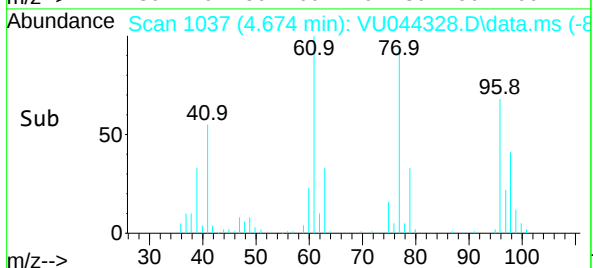
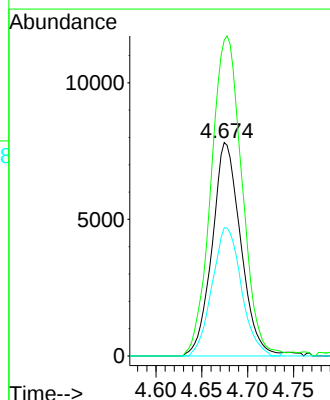
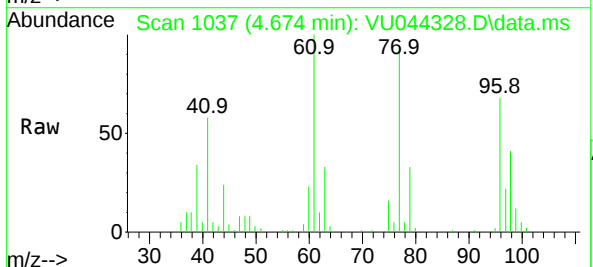
Instrument :
MSVOA_U
ClientSampled :

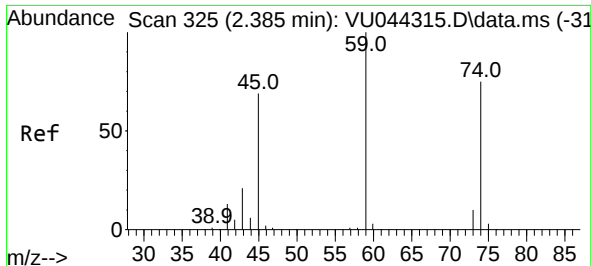
Tgt Ion: 77 Resp: 27834
Ion Ratio Lower Upper
77 100
97 20.0 16.8 25.2



#22
cis-1,2-Dichloroethene
Concen: 1.917 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.004 min
Lab File: VU044328.D
Acq: 08 Jul 2021 17:33

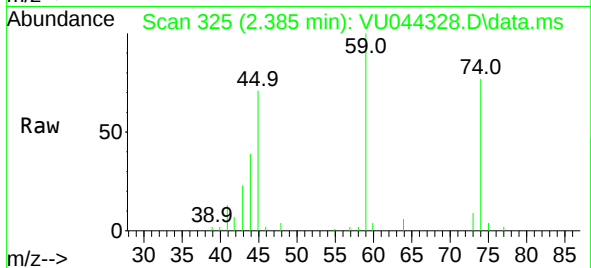
Tgt Ion: 96 Resp: 16911
Ion Ratio Lower Upper
96 100
61 162.0 0.0 407.7
98 61.5 32.5 97.4



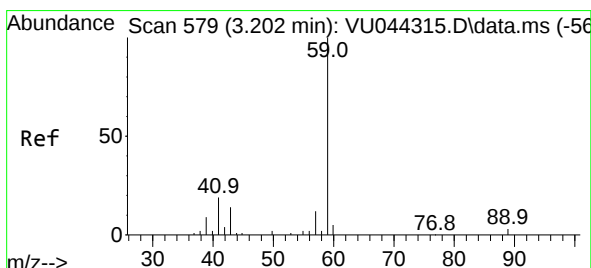
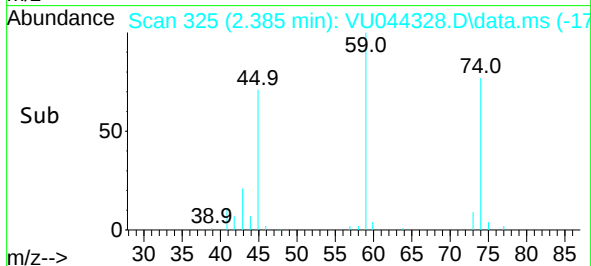
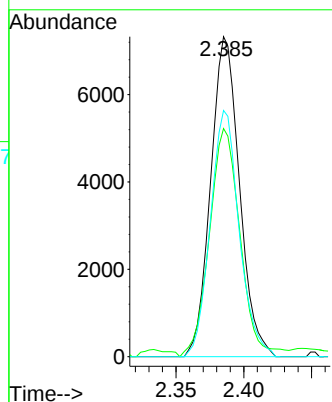


#23
Diethyl Ether
Concen: 1.918 ug/l
RT: 2.385 min Scan# 325
Delta R.T. -0.000 min
Lab File: VU044328.D
Acq: 08 Jul 2021 17:33

Instrument :
MSVOA_U
ClientSampleId :

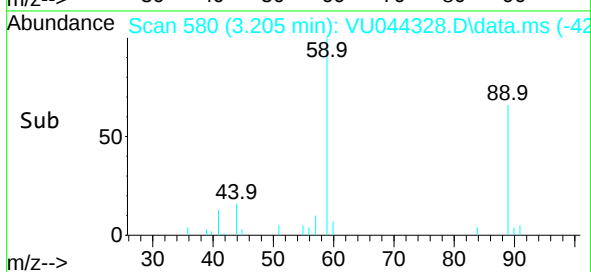
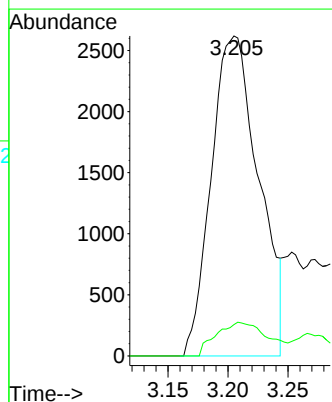
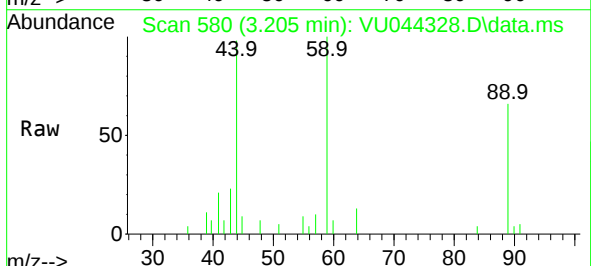


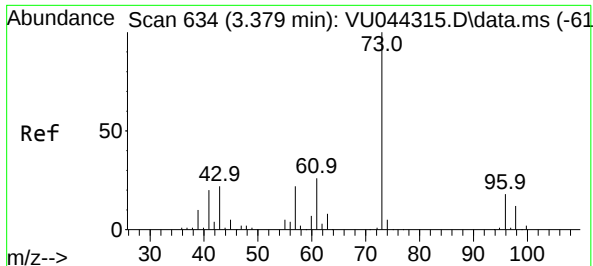
Tgt Ion	Ratio	Lower	Upper
59	100		
45	76.0	55.7	83.5
74	77.0	59.7	89.5



#24
tert-Butyl Alcohol
Concen: 16.621 ug/l
RT: 3.205 min Scan# 580
Delta R.T. 0.003 min
Lab File: VU044328.D
Acq: 08 Jul 2021 17:33

Tgt Ion	Ratio	Lower	Upper
59	100		
57	11.5	8.2	12.4

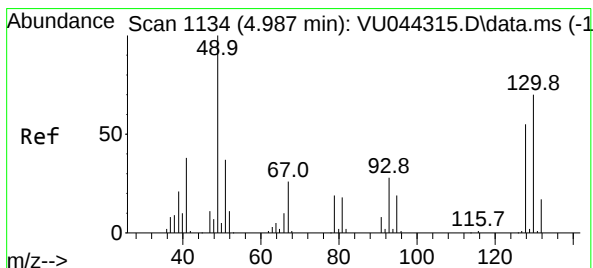
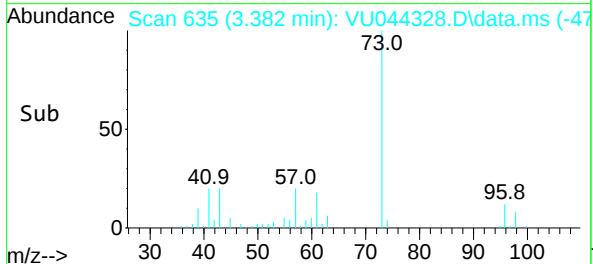
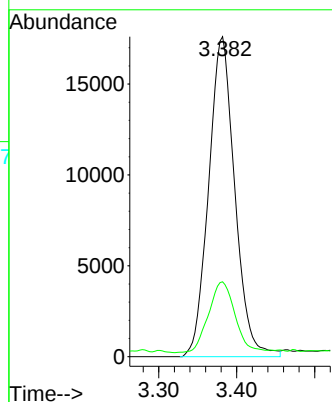
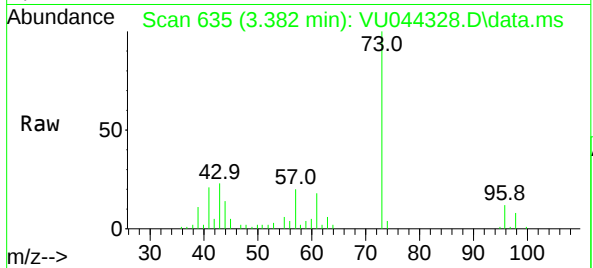




#25
Methyl tert-Butyl Ether
Concen: 1.980 ug/l
RT: 3.382 min Scan# 635
Delta R.T. 0.003 min
Lab File: VU044328.D
Acq: 08 Jul 2021 17:33

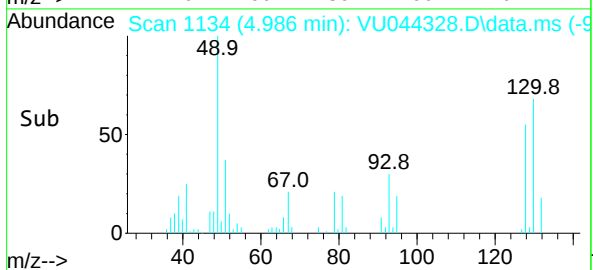
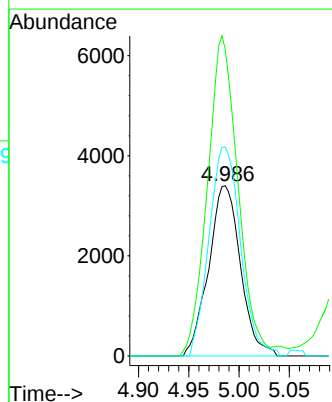
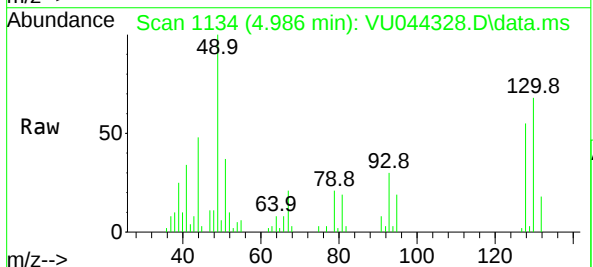
Instrument :
MSVOA_U
ClientSampled :

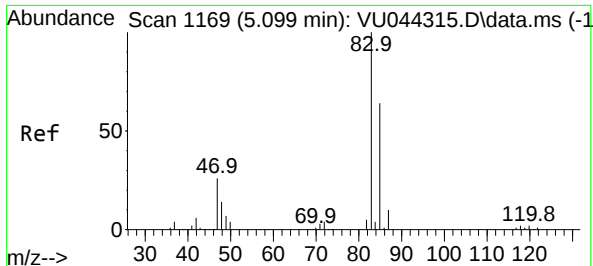
Tgt Ion: 73 Resp: 41114
Ion Ratio Lower Upper
73 100
43 22.3 17.3 25.9



#26
Bromochloromethane
Concen: 1.937 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. -0.000 min
Lab File: VU044328.D
Acq: 08 Jul 2021 17:33

Tgt Ion: 128 Resp: 7472
Ion Ratio Lower Upper
128 100
49 179.9 0.0 364.2
130 122.0 103.5 155.3



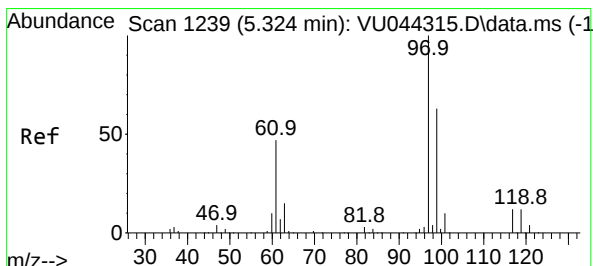
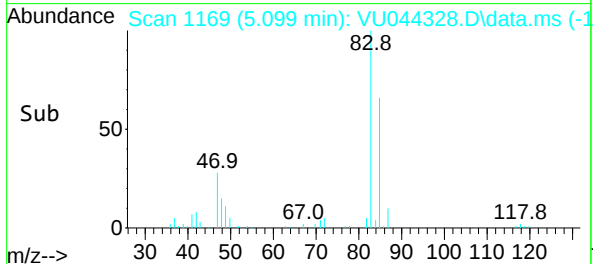
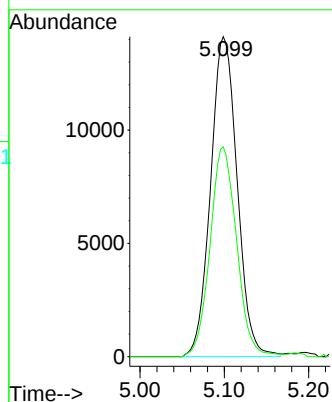
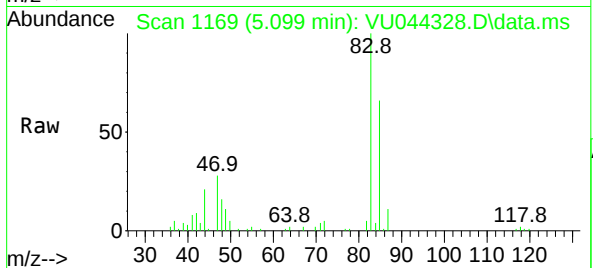


#27

Chloroform
Concen: 1.937 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU044328.D
Acq: 08 Jul 2021 17:33

Instrument :
MSVOA_U
ClientSampled :

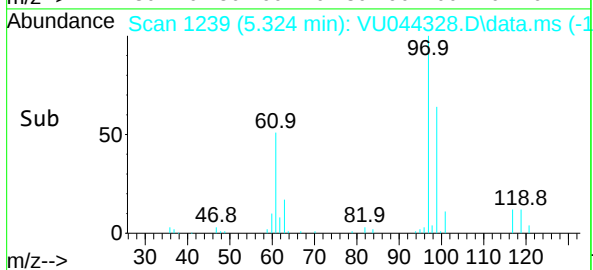
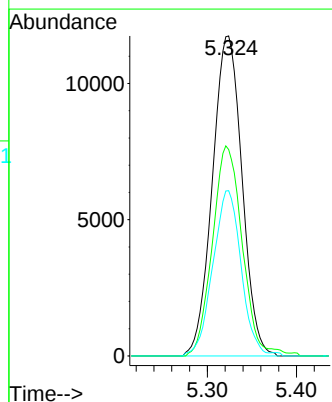
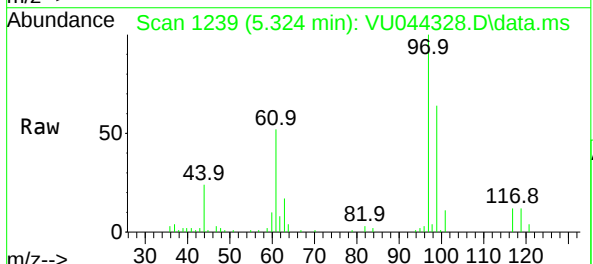
Tgt Ion: 83 Resp: 30950
Ion Ratio Lower Upper
83 100
85 65.5 0.0 127.8

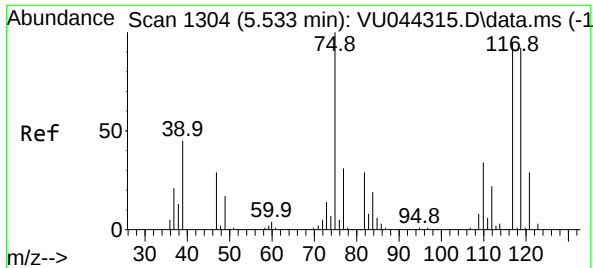


#28

1,1,1-Trichloroethane
Concen: 1.925 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VU044328.D
Acq: 08 Jul 2021 17:33

Tgt Ion: 97 Resp: 27153
Ion Ratio Lower Upper
97 100
99 66.0 32.0 96.2
61 49.2 23.8 71.5





#29

1,1-Dichloropropene

Concen: 1.850 ug/l

RT: 5.533 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VU044328.D

Acq: 08 Jul 2021 17:33

Tgt Ion: 75 Resp: 19049

Ion Ratio Lower Upper

75 100

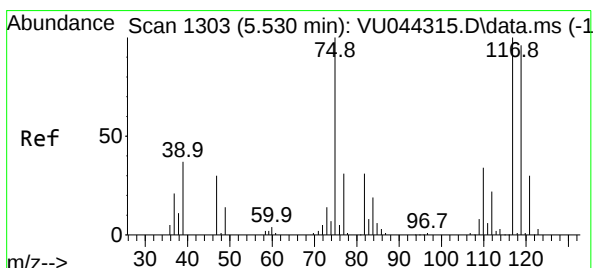
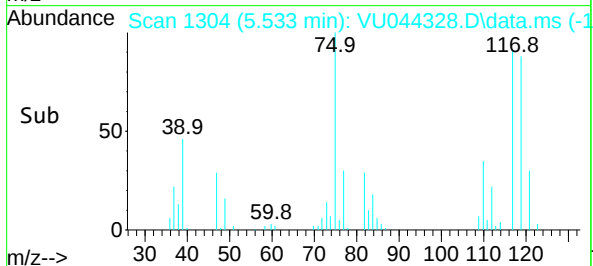
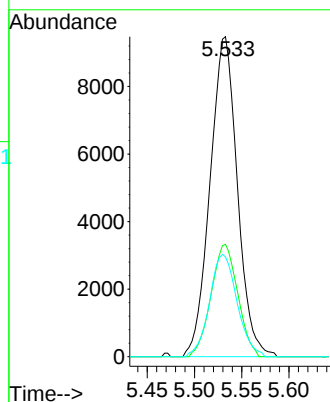
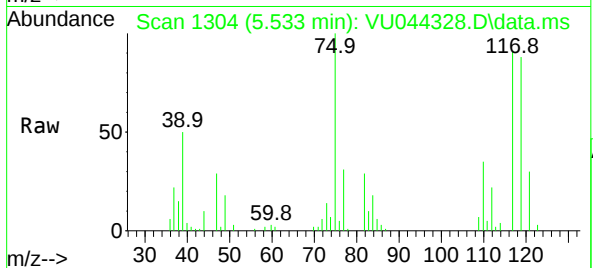
110 34.2 17.3 51.9

77 32.2 24.6 37.0

Instrument :

MSVOA_U

ClientSampled :



#30

Carbon Tetrachloride

Concen: 1.817 ug/l

RT: 5.530 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VU044328.D

Acq: 08 Jul 2021 17:33

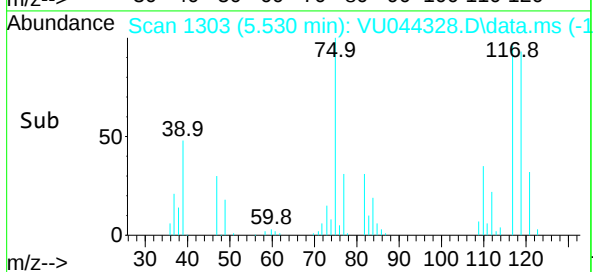
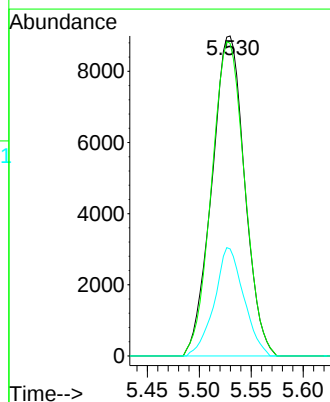
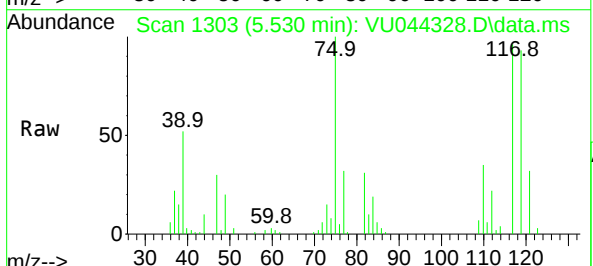
Tgt Ion: 117 Resp: 19728

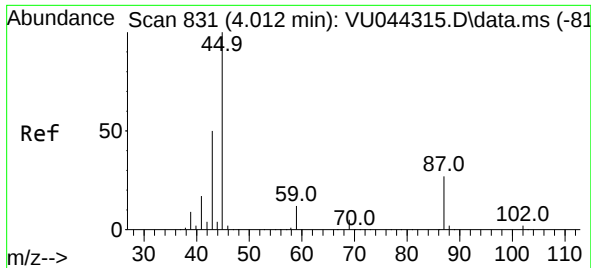
Ion Ratio Lower Upper

117 100

119 97.7 77.0 115.6

121 33.5 24.2 36.4

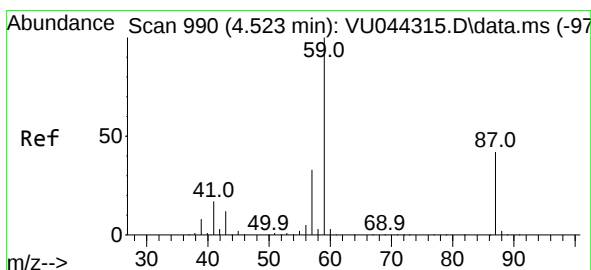
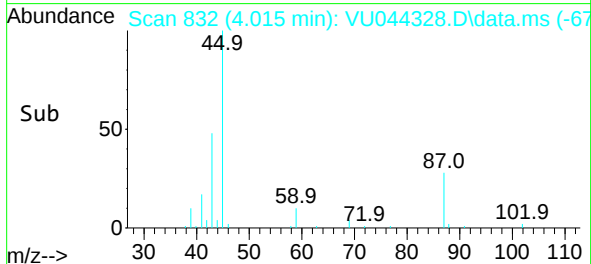
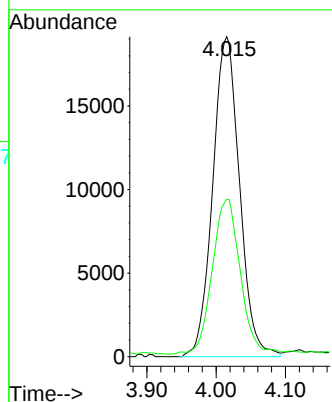
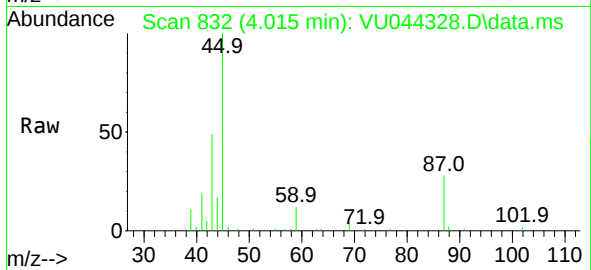




#31
Isopropyl Ether
Concen: 1.993 ug/l
RT: 4.015 min Scan# 832
Delta R.T. 0.003 min
Lab File: VU044328.D
Acq: 08 Jul 2021 17:33

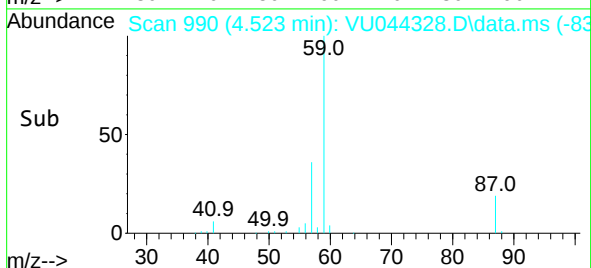
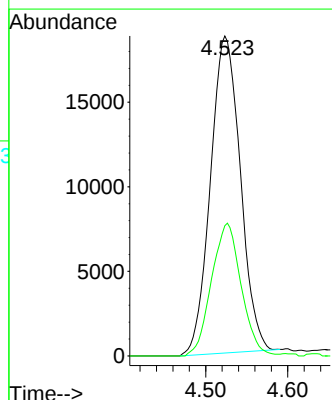
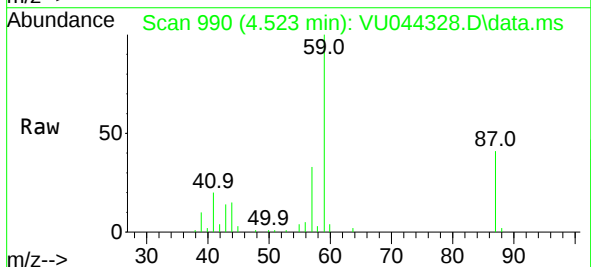
Instrument :
MSVOA_U
ClientSampled :

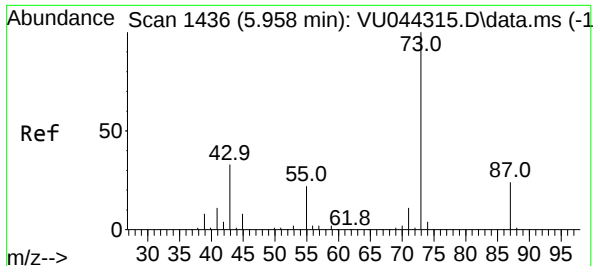
Tgt Ion: 45 Resp: 51538
Ion Ratio Lower Upper
45 100
43 48.5 24.9 74.6



#32
Ethyl-t-butyl ether
Concen: 1.906 ug/l
RT: 4.523 min Scan# 990
Delta R.T. -0.000 min
Lab File: VU044328.D
Acq: 08 Jul 2021 17:33

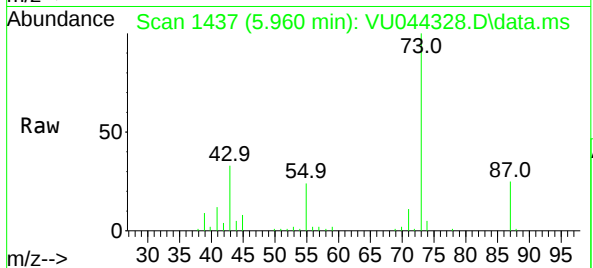
Tgt Ion: 59 Resp: 47540
Ion Ratio Lower Upper
59 100
87 40.8 31.3 46.9



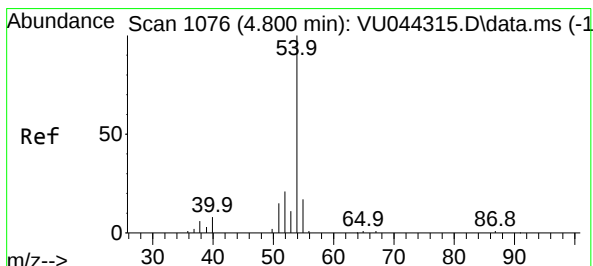
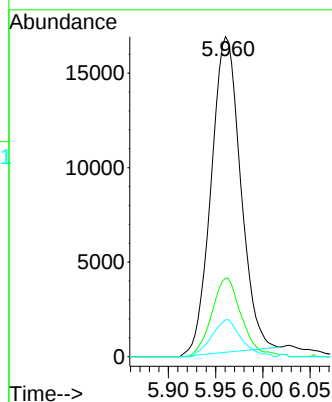
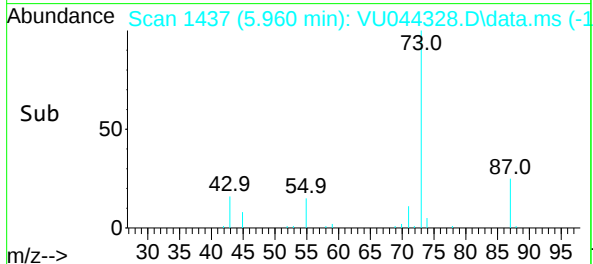


#33
Tert-Amyl methyl ether
Concen: 1.792 ug/l
RT: 5.960 min Scan# 1437
Delta R.T. 0.003 min
Lab File: VU044328.D
Acq: 08 Jul 2021 17:33

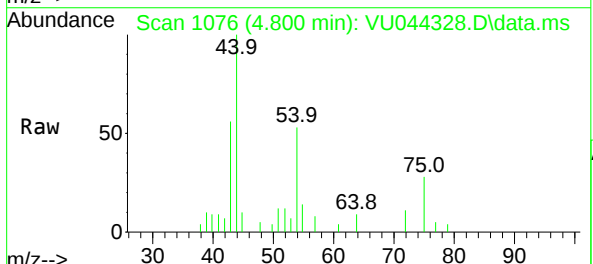
Instrument :
MSVOA_U
ClientSampled :



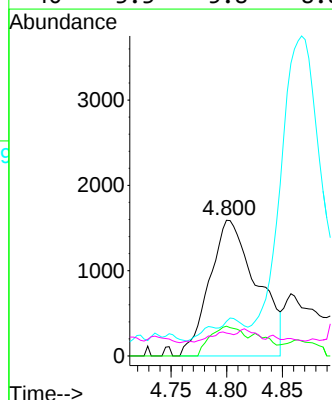
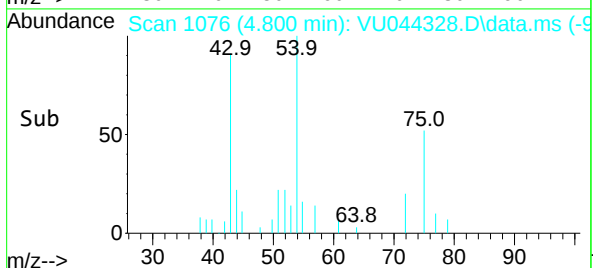
Tgt Ion: 73 Resp: 36085
Ion Ratio Lower Upper
73 100
87 25.5 19.8 29.6
71 11.8 9.1 13.7

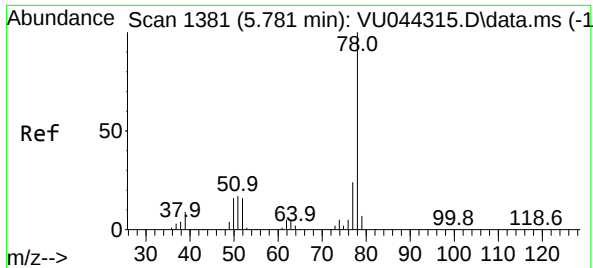


#34
Propionitrile
Concen: 9.401 ug/l
RT: 4.800 min Scan# 1076
Delta R.T. -0.000 min
Lab File: VU044328.D
Acq: 08 Jul 2021 17:33



Tgt Ion: 54 Resp: 4697
Ion Ratio Lower Upper
54 100
52 15.2 16.3 24.5#
55 0.0 10.7 16.1#
40 3.3 5.8 8.8#

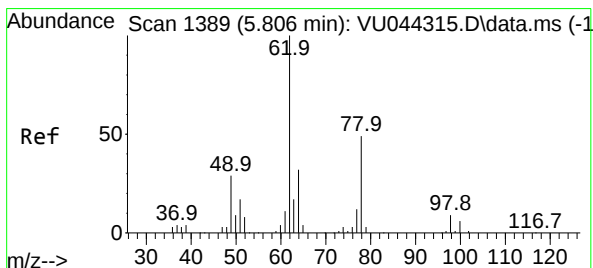
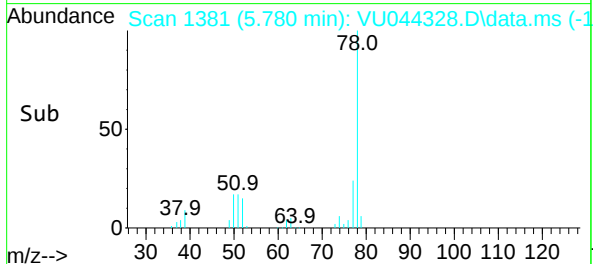
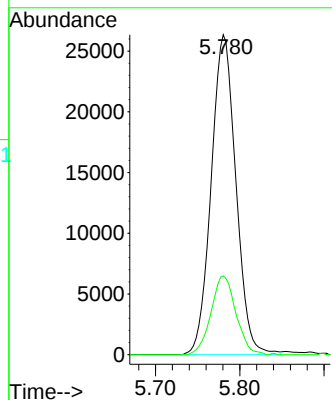
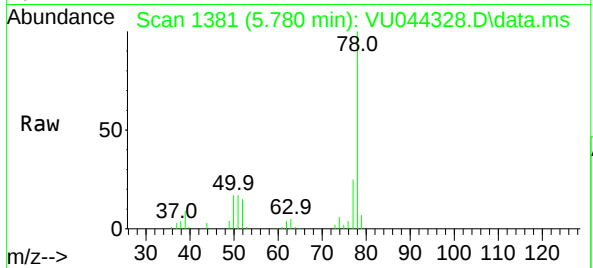




#35
Benzene
Concen: 1.882 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VU044328.D
Acq: 08 Jul 2021 17:33

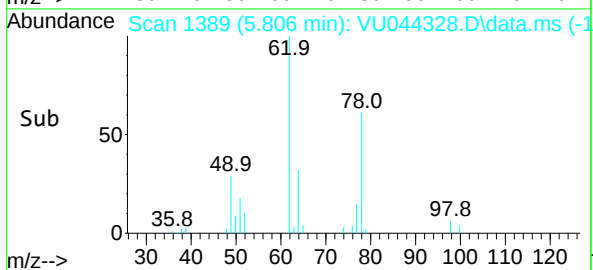
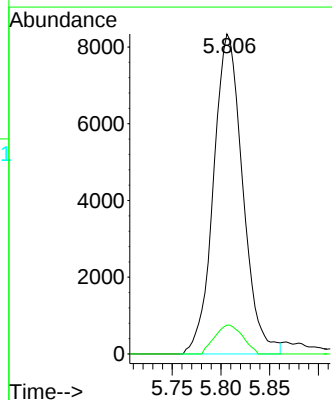
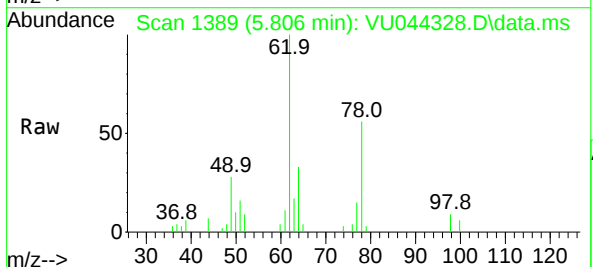
Instrument :
MSVOA_U
ClientSampled :

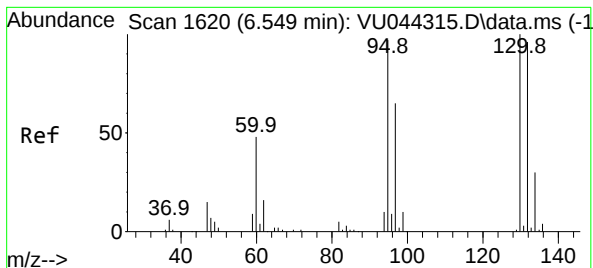
Tgt Ion: 78 Resp: 53607
Ion Ratio Lower Upper
78 100
77 24.6 19.4 29.0



#36
1,2-Dichloroethane
Concen: 1.873 ug/l
RT: 5.806 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VU044328.D
Acq: 08 Jul 2021 17:33

Tgt Ion: 62 Resp: 17420
Ion Ratio Lower Upper
62 100
98 8.6 7.0 10.6





#37

Trichloroethene

Concen: 1.814 ug/l

RT: 6.549 min Scan# 1620

Delta R.T. -0.000 min

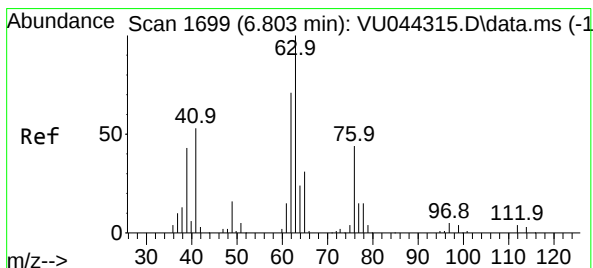
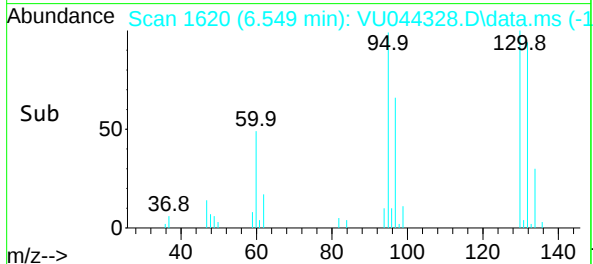
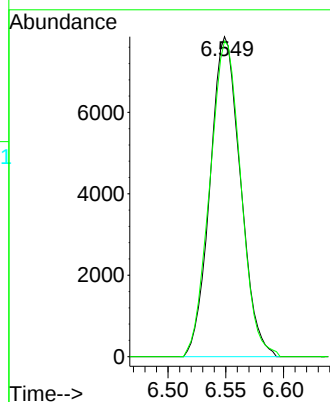
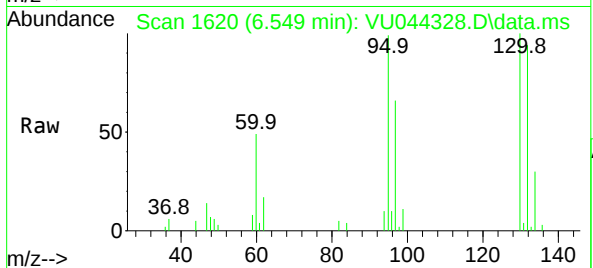
Lab File: VU044328.D

Acq: 08 Jul 2021 17:33

Tgt Ion:130 Resp: 14408

Ion Ratio Lower Upper

130 100
95 98.7 77.8 116.6



#38

1,2-Dichloropropane

Concen: 1.854 ug/l

RT: 6.803 min Scan# 1699

Delta R.T. -0.000 min

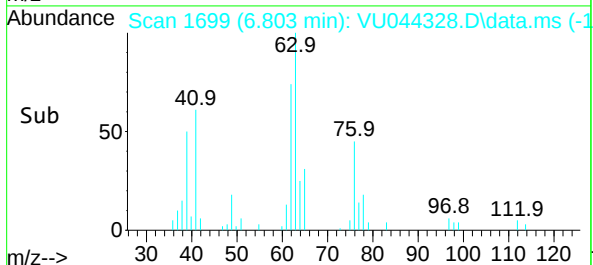
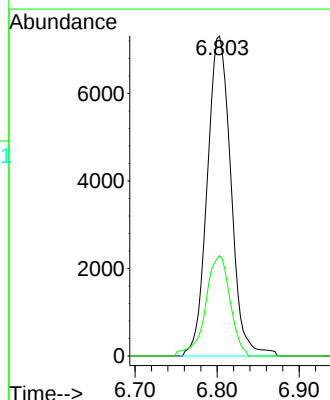
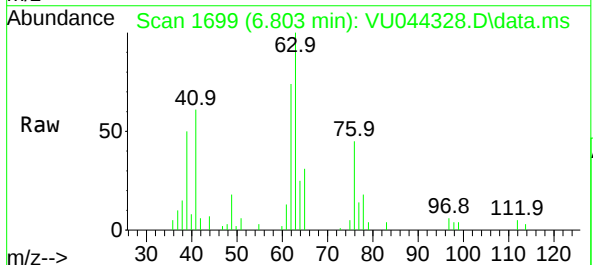
Lab File: VU044328.D

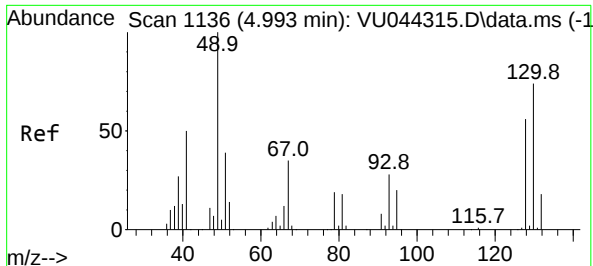
Acq: 08 Jul 2021 17:33

Tgt Ion: 63 Resp: 14690

Ion Ratio Lower Upper

63 100
65 31.3 24.7 37.1





#39

Methacrylonitrile

Concen: 1.855 ug/l

RT: 4.999 min Scan# 1138

Delta R.T. 0.006 min

Lab File: VU044328.D

Acq: 08 Jul 2021 17:33

Tgt Ion: 41 Resp: 5765

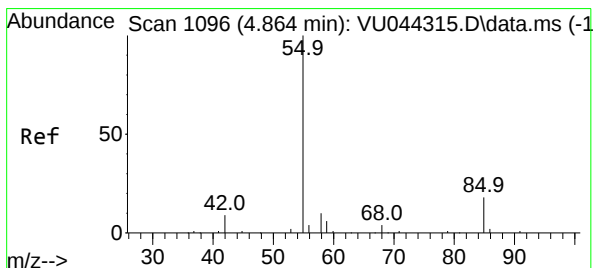
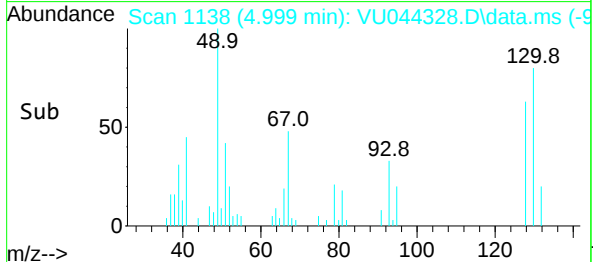
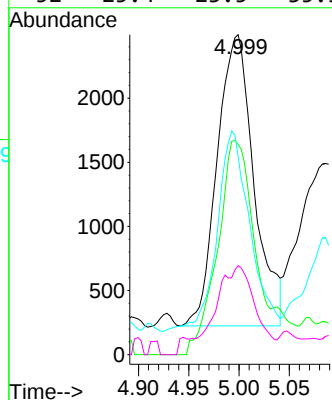
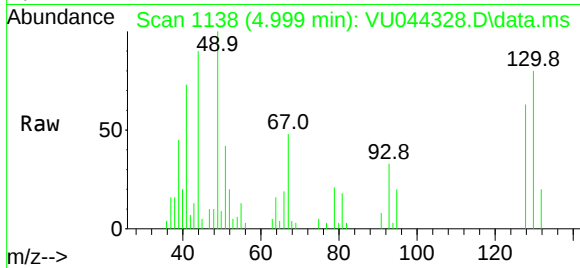
Ion Ratio Lower Upper

41 100

67 80.3 60.6 91.0

39 61.9 43.9 65.9

52 25.4 23.5 35.3



#40

Methyl acrylate

Concen: 1.992 ug/l

RT: 4.867 min Scan# 1097

Delta R.T. 0.003 min

Lab File: VU044328.D

Acq: 08 Jul 2021 17:33

Tgt Ion: 55 Resp: 8618

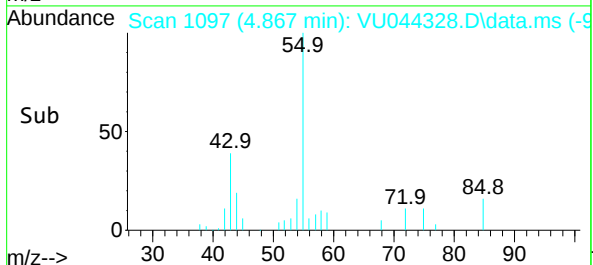
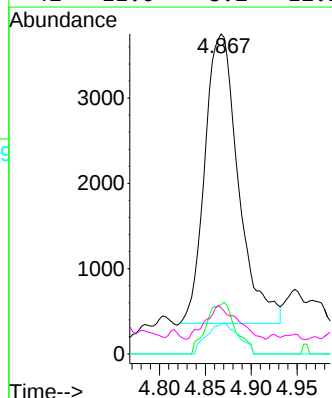
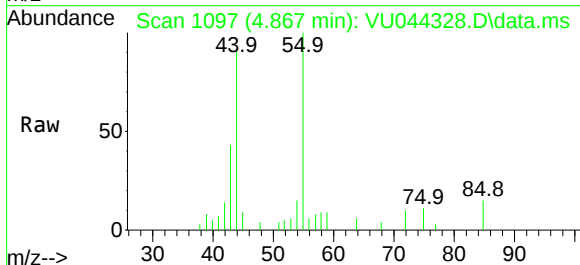
Ion Ratio Lower Upper

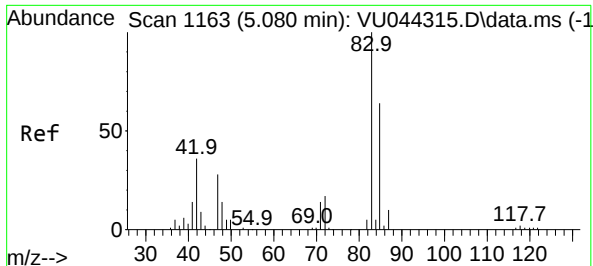
55 100

85 15.4 14.6 21.8

58 10.0 9.0 13.4

42 11.0 8.2 12.2





#41

Tetrahydrofuran

Concen: 4.018 ug/l

RT: 5.083 min Scan# 1164

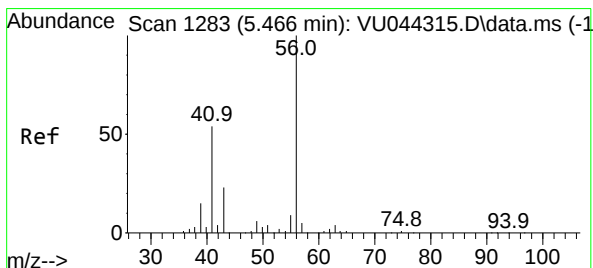
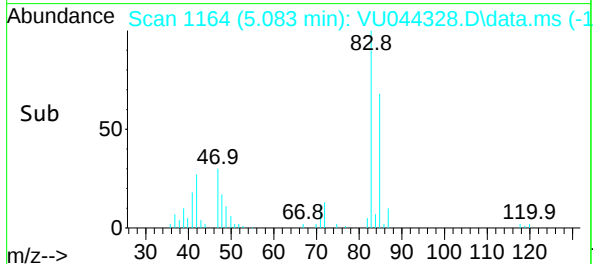
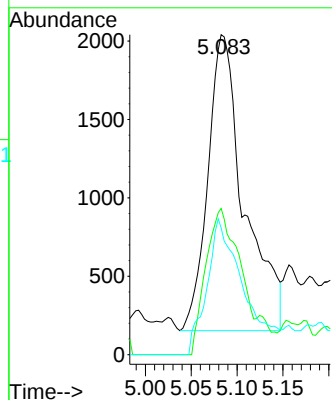
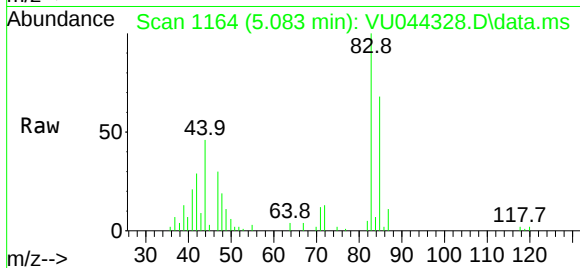
Delta R.T. 0.003 min

Lab File: VU044328.D

Acq: 08 Jul 2021 17:33

Tgt Ion:	42	Resp:	5200
Ion	Ratio	Lower	Upper
42	100		
72	46.6	39.8	59.6
71	46.4	34.4	51.6

Instrument :
MSVOA_U
ClientSampled :



#42

1-Chlorobutane

Concen: 1.853 ug/l

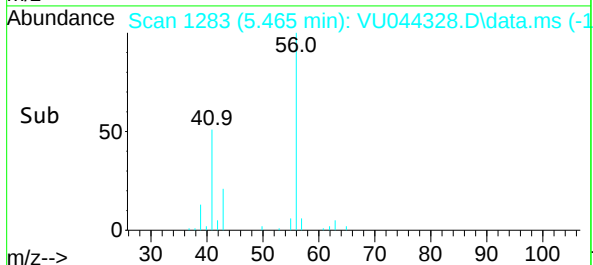
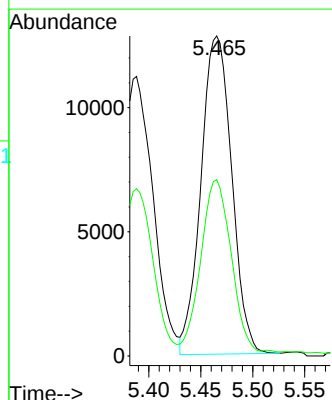
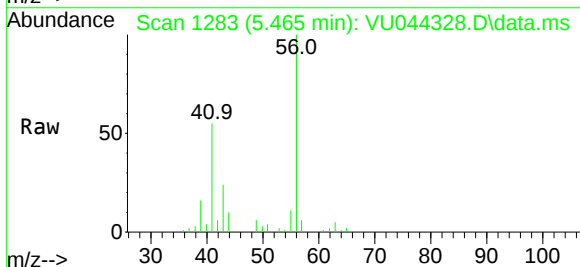
RT: 5.465 min Scan# 1283

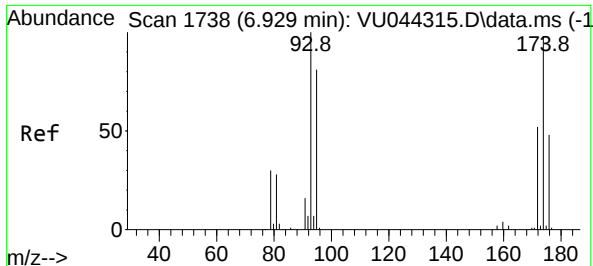
Delta R.T. -0.000 min

Lab File: VU044328.D

Acq: 08 Jul 2021 17:33

Tgt Ion:	56	Resp:	26386
Ion	Ratio	Lower	Upper
56	100		
41	52.4	27.4	82.0





#43

Dibromomethane

Concen: 1.975 ug/l

RT: 6.928 min Scan# 1738

Delta R.T. -0.000 min

Lab File: VU044328.D

Acq: 08 Jul 2021 17:33

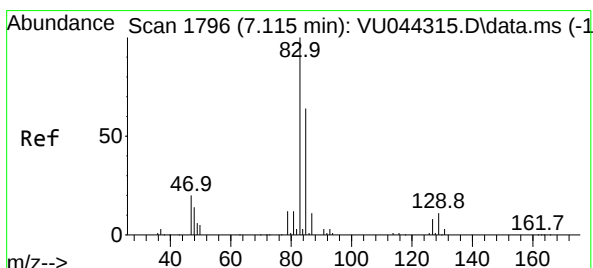
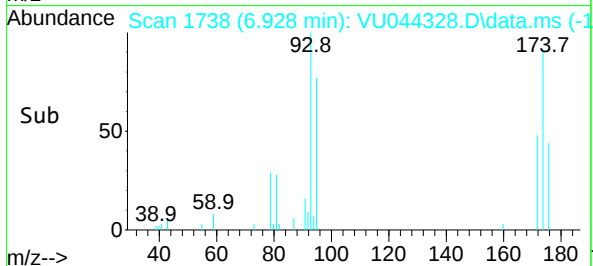
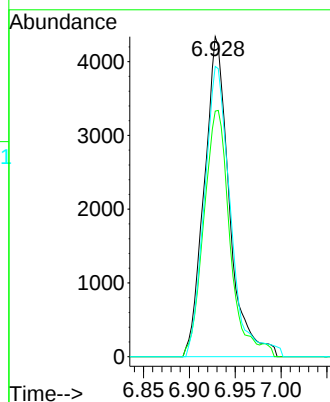
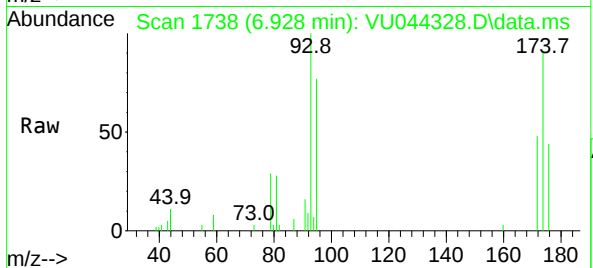
Tgt Ion: 93 Resp: 8252

Ion Ratio Lower Upper

93 100

95 78.8 65.2 97.8

174 94.3 78.2 117.4



#44

Bromodichloromethane

Concen: 1.876 ug/l

RT: 7.115 min Scan# 1796

Delta R.T. -0.000 min

Lab File: VU044328.D

Acq: 08 Jul 2021 17:33

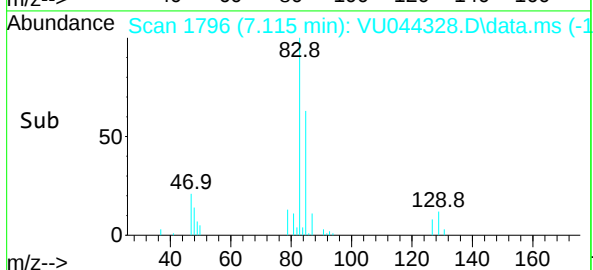
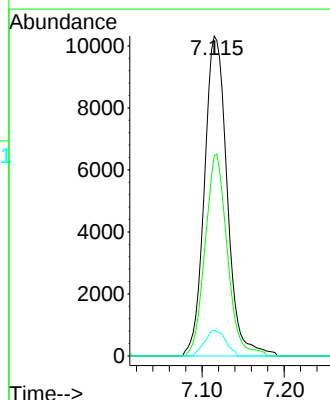
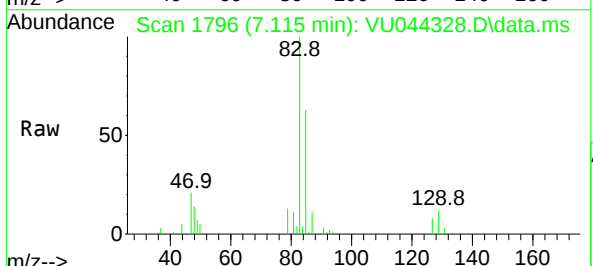
Tgt Ion: 83 Resp: 19888

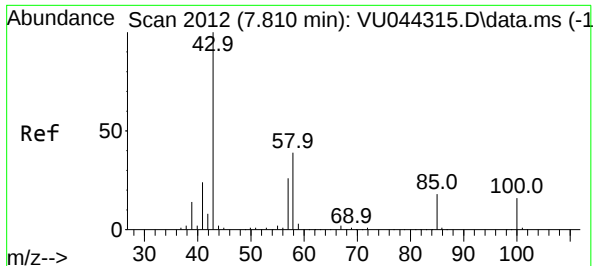
Ion Ratio Lower Upper

83 100

85 62.6 51.3 76.9

127 8.0 7.3 10.9





#45

4-Methyl-2-Pentanone

Concen: 9.399 ug/l

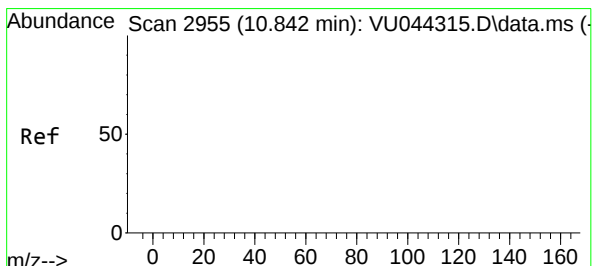
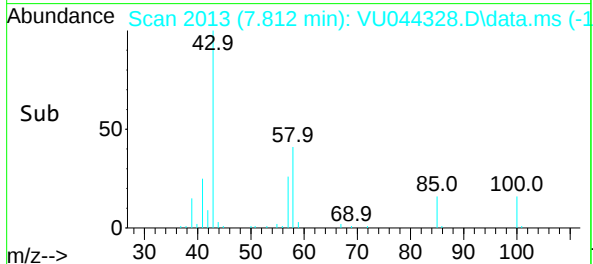
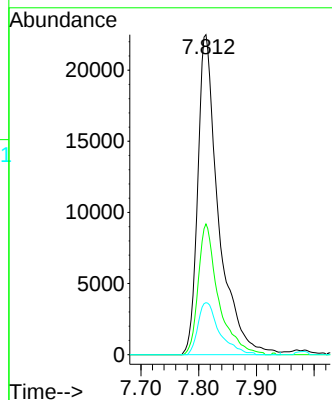
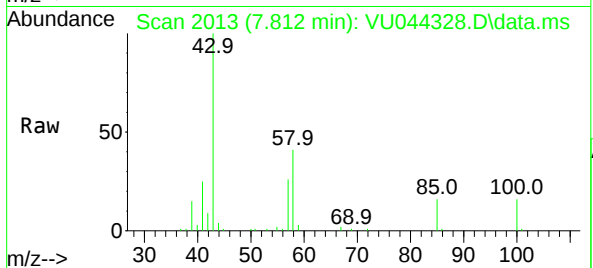
RT: 7.812 min Scan# 2013

Delta R.T. 0.003 min

Lab File: VU044328.D

Acq: 08 Jul 2021 17:33

Tgt Ion:	43	Resp:	56182
Ion Ratio	Lower	Upper	
43	100		
58	39.7	19.8	59.3
85	16.8	14.6	21.8



#46

t-1,4-Dichloro-2-butene

Concen: 8.477 ug/l

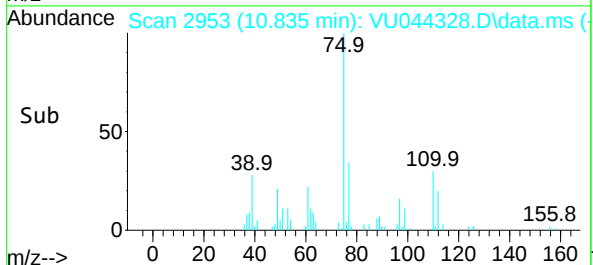
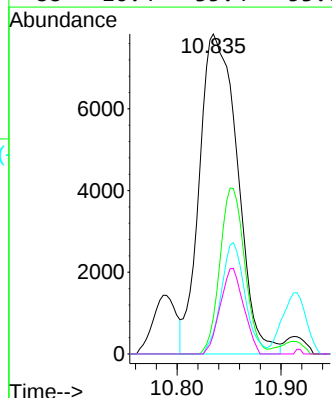
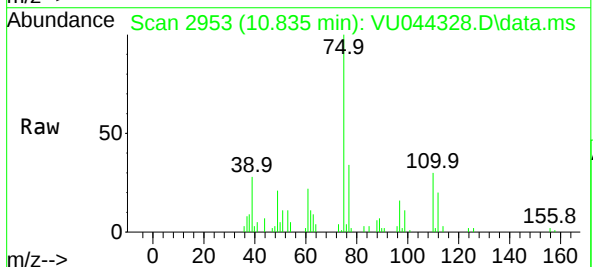
RT: 10.835 min Scan# 2953

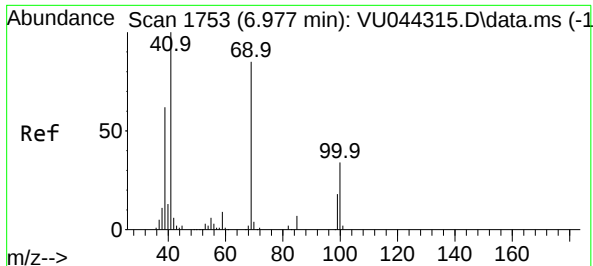
Delta R.T. -0.007 min

Lab File: VU044328.D

Acq: 08 Jul 2021 17:33

Tgt Ion:	75	Resp:	19841
Ion Ratio	Lower	Upper	
75	100		
53	33.8	63.7	95.5#
89	22.0	44.6	67.0#
88	16.4	35.4	53.0#





#47

Methyl methacrylate

Concen: 3.906 ug/l

RT: 6.976 min Scan# 1753

Delta R.T. -0.000 min

Lab File: VU044328.D

Acq: 08 Jul 2021 17:33

Tgt Ion: 69 Resp: 16710

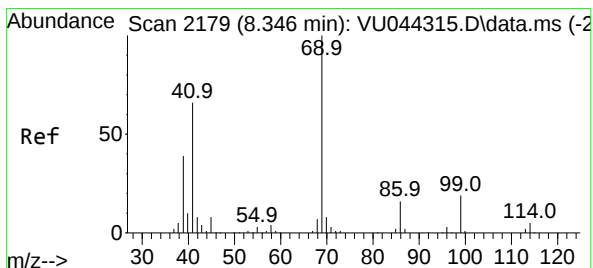
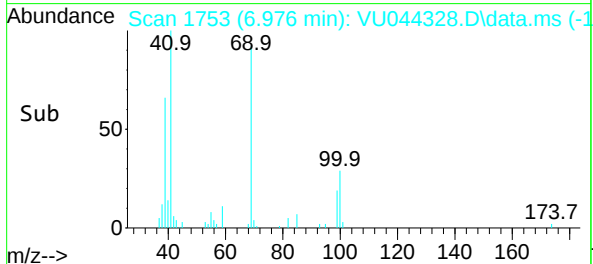
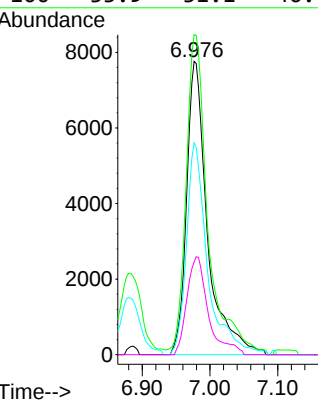
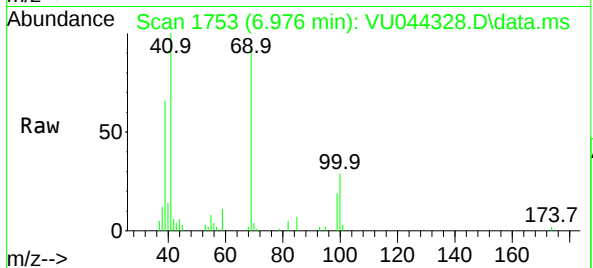
Ion Ratio Lower Upper

69 100

41 114.3 0.0 232.2

39 72.8 57.5 86.3

100 33.9 31.1 46.7



#48

Ethyl methacrylate

Concen: 1.884 ug/l

RT: 8.346 min Scan# 2179

Delta R.T. -0.000 min

Lab File: VU044328.D

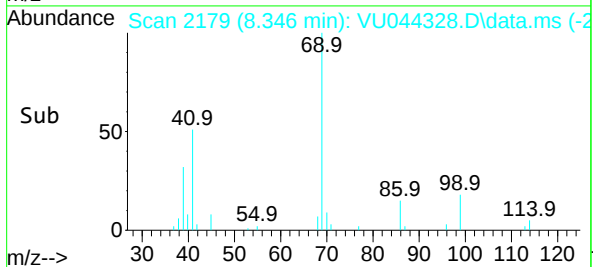
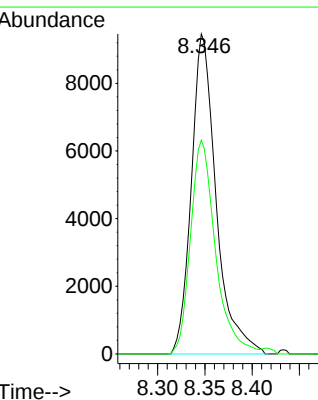
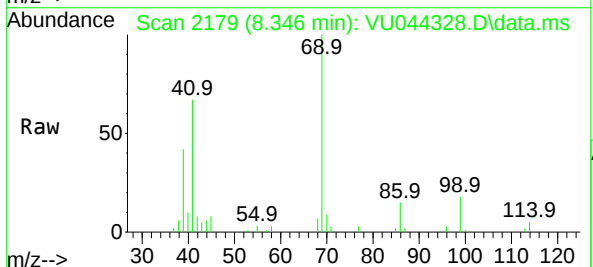
Acq: 08 Jul 2021 17:33

Tgt Ion: 69 Resp: 17237

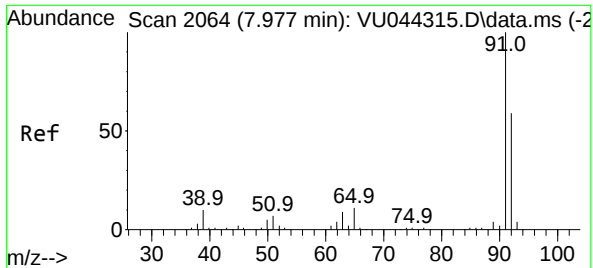
Ion Ratio Lower Upper

69 100

41 67.4 33.1 99.5



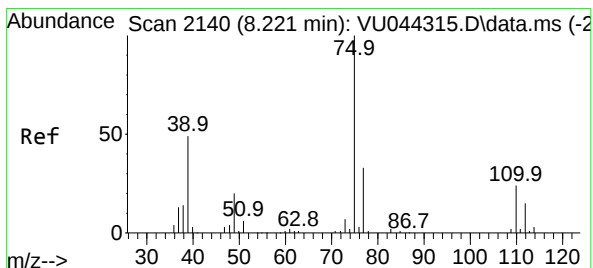
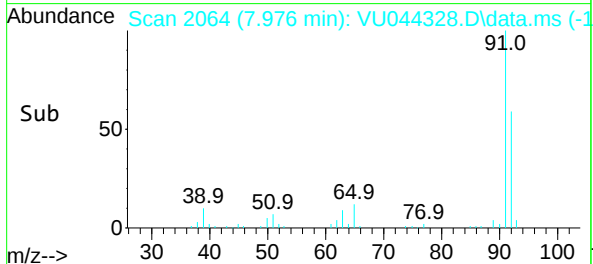
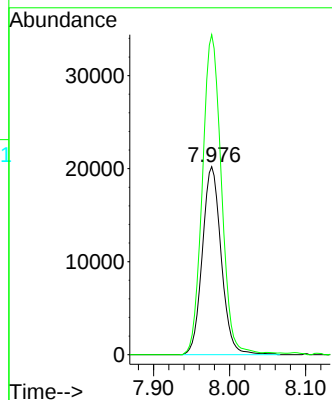
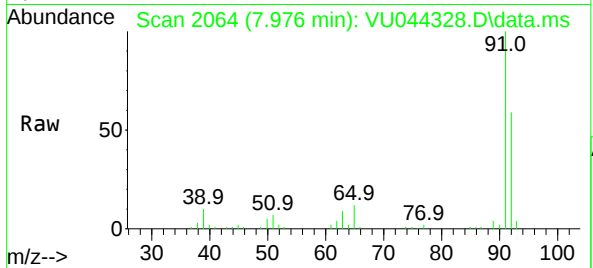
Instrument :
MSVOA_U
ClientSampleId :



#49
Toluene
Concen: 1.862 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU044328.D
Acq: 08 Jul 2021 17:33

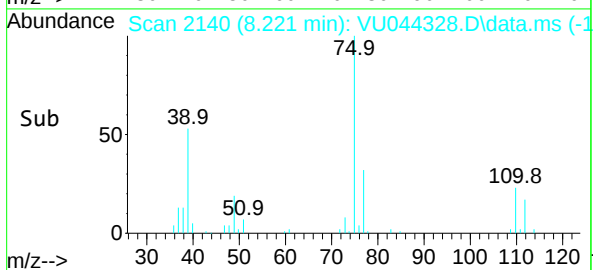
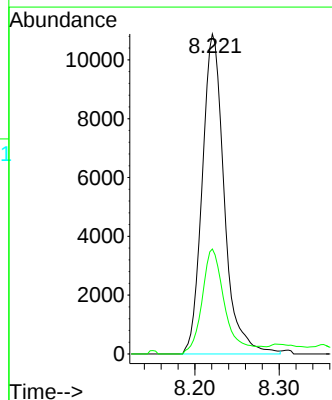
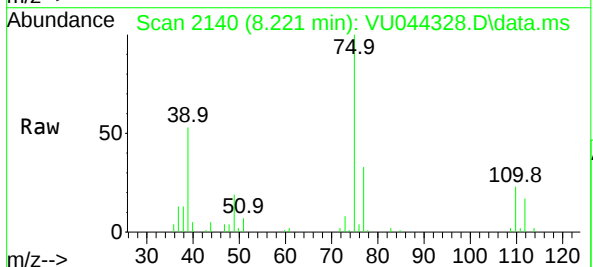
Instrument :
MSVOA_U
ClientSampled :

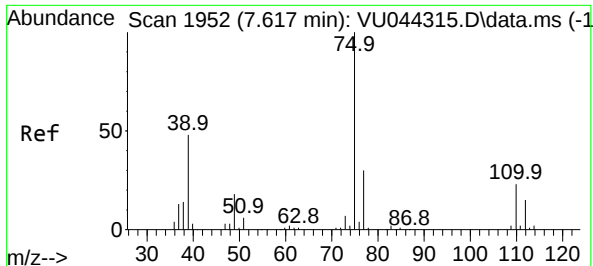
Tgt Ion: 92 Resp: 34847
Ion Ratio Lower Upper
92 100
91 171.1 137.0 205.6



#50
t-1,3-Dichloropropene
Concen: 1.833 ug/l
RT: 8.221 min Scan# 2140
Delta R.T. -0.000 min
Lab File: VU044328.D
Acq: 08 Jul 2021 17:33

Tgt Ion: 75 Resp: 19773
Ion Ratio Lower Upper
75 100
77 32.8 26.2 39.2

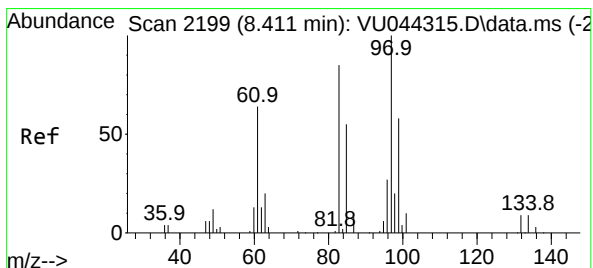
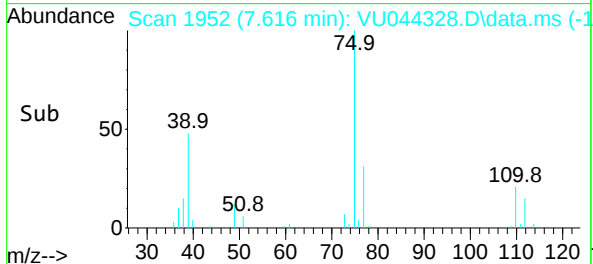
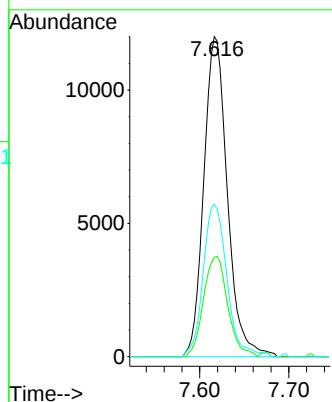
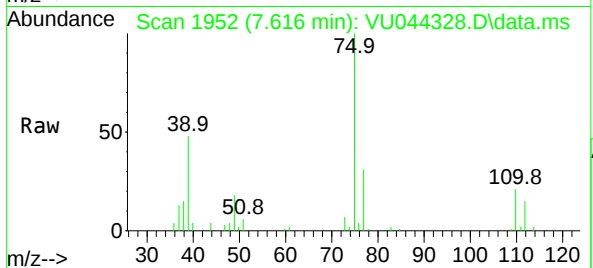




#51
 cis-1,3-Dichloropropene
 Concen: 1.798 ug/l
 RT: 7.616 min Scan# 1952
 Delta R.T. -0.000 min
 Lab File: VU044328.D
 Acq: 08 Jul 2021 17:33

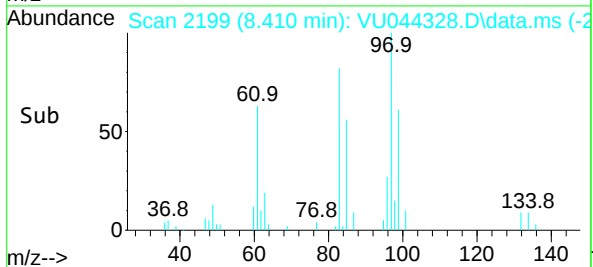
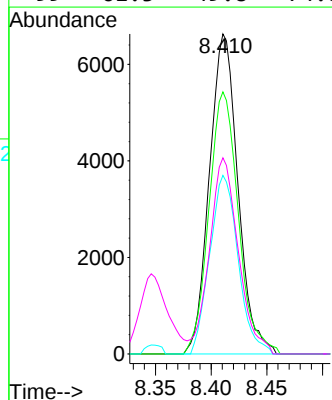
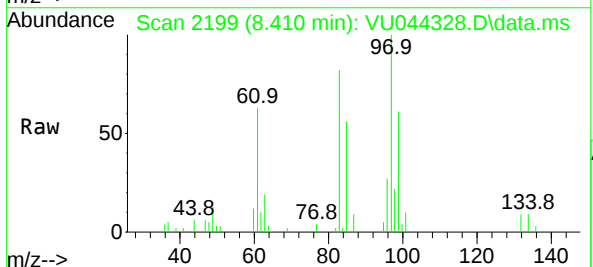
Instrument :
 MSVOA_U
 ClientSampled :

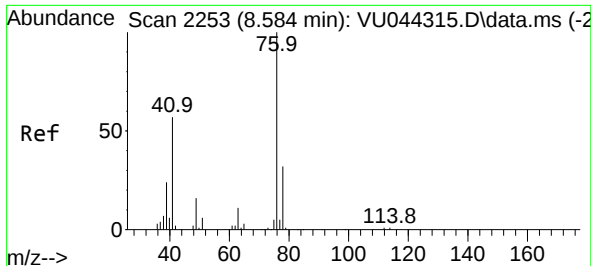
Tgt Ion:	75	Resp:	22023
Ion	Ratio	Lower	Upper
75	100		
77	31.0	24.3	36.5
39	47.7	38.5	57.7



#52
 1,1,2-Trichloroethane
 Concen: 2.036 ug/l
 RT: 8.410 min Scan# 2199
 Delta R.T. -0.000 min
 Lab File: VU044328.D
 Acq: 08 Jul 2021 17:33

Tgt Ion:	97	Resp:	11803
Ion	Ratio	Lower	Upper
97	100		
83	81.9	68.2	102.2
85	55.8	44.0	66.0
99	61.3	49.8	74.8





#53

1,3-Dichloropropane

Concen: 1.912 ug/l

RT: 8.584 min Scan# 2253

Delta R.T. 0.000 min

Lab File: VU044328.D

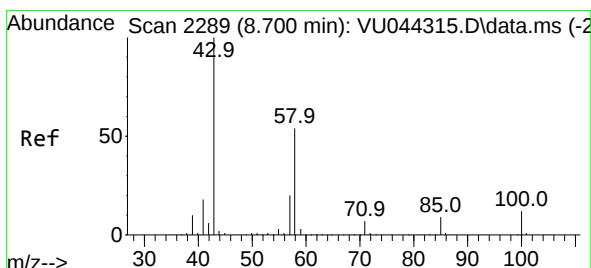
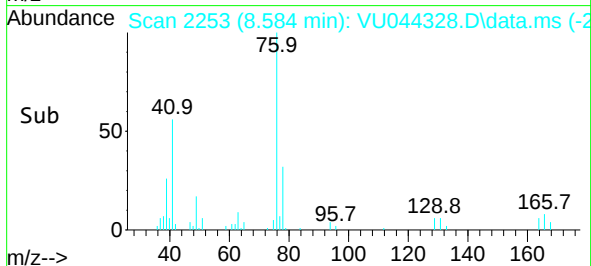
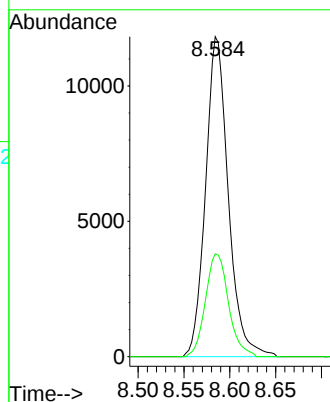
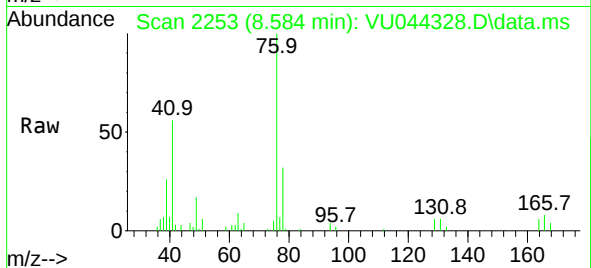
Acq: 08 Jul 2021 17:33

Tgt Ion: 76 Resp: 20370

Ion Ratio Lower Upper

76 100

78 32.6 25.9 38.9



#54

2-Hexanone

Concen: 9.011 ug/l

RT: 8.703 min Scan# 2290

Delta R.T. 0.003 min

Lab File: VU044328.D

Acq: 08 Jul 2021 17:33

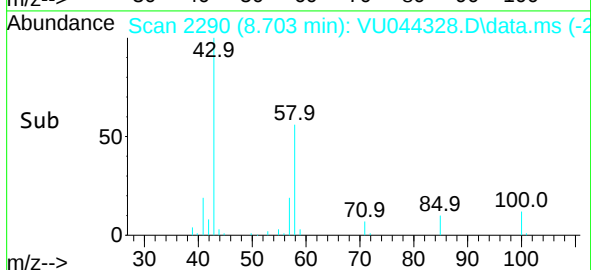
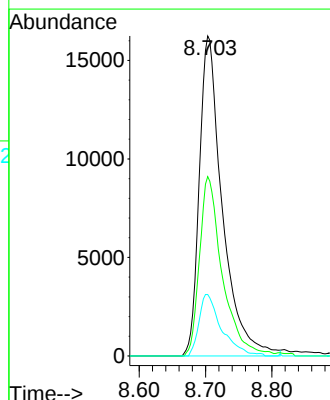
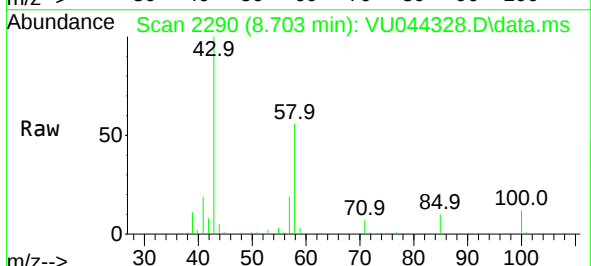
Tgt Ion: 43 Resp: 39189

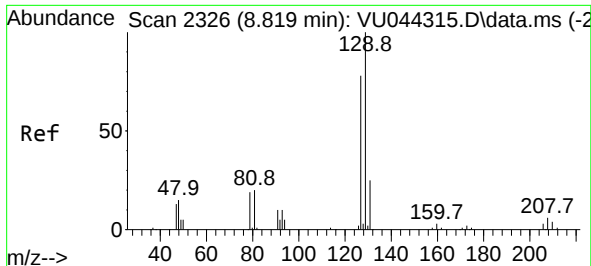
Ion Ratio Lower Upper

43 100

58 55.5 34.4 74.4

57 18.8 0.0 39.5

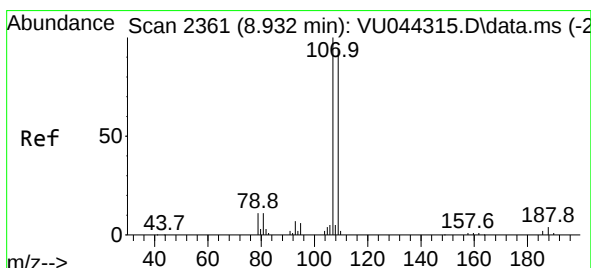
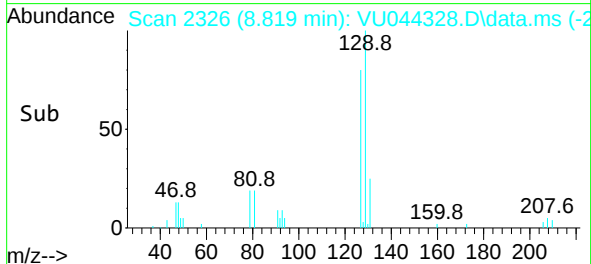
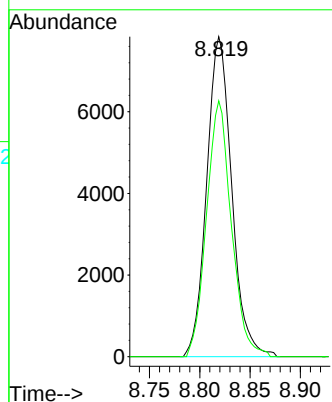
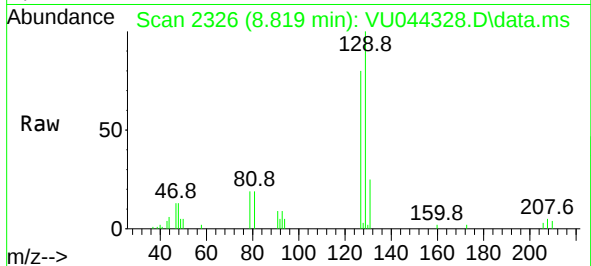




#55
Dibromochloromethane
Concen: 1.822 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU044328.D
Acq: 08 Jul 2021 17:33

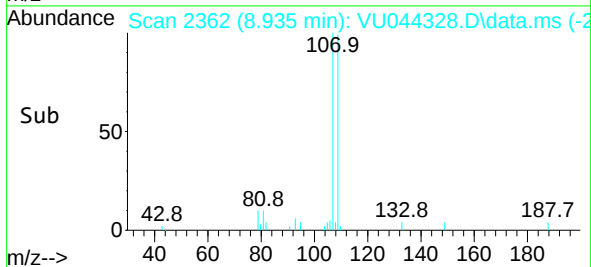
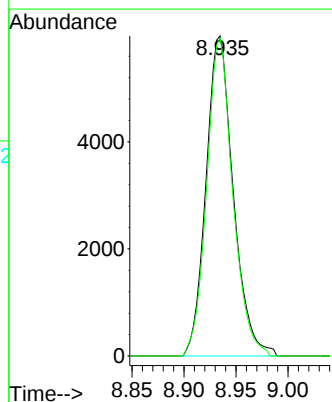
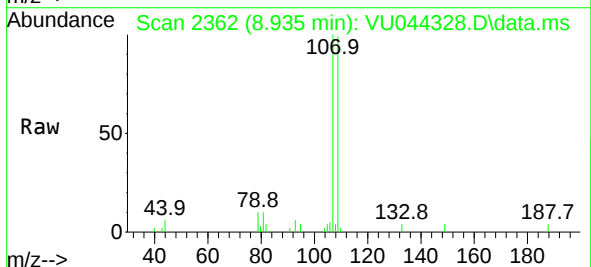
Instrument :
MSVOA_U
ClientSampled :

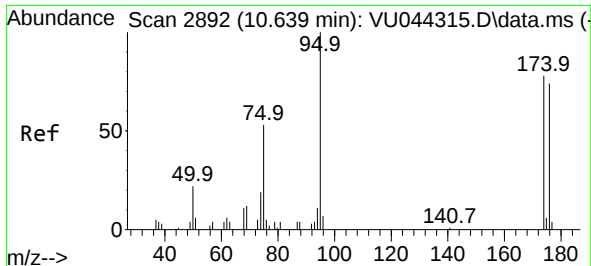
Tgt Ion:129 Resp: 13597
Ion Ratio Lower Upper
129 100
127 79.3 61.8 92.8



#56
1,2-Dibromoethane
Concen: 1.884 ug/l
RT: 8.935 min Scan# 2362
Delta R.T. 0.003 min
Lab File: VU044328.D
Acq: 08 Jul 2021 17:33

Tgt Ion:107 Resp: 10919
Ion Ratio Lower Upper
107 100
109 95.0 0.0 189.0

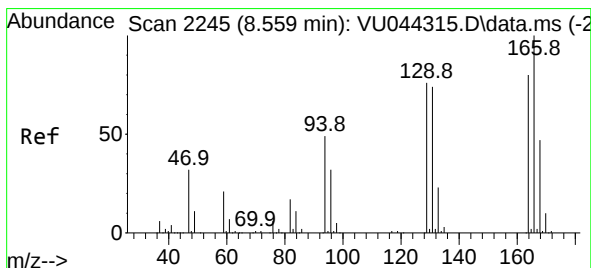
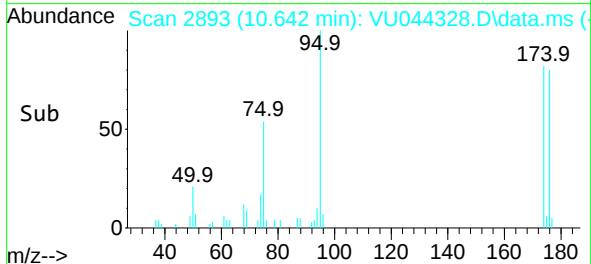
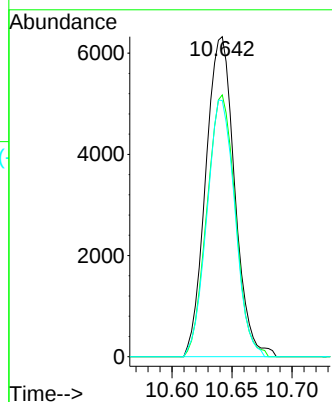
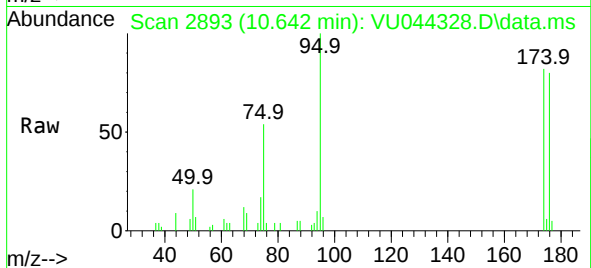




#57
4-Bromofluorobenzene
Concen: 0.947 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU044328.D
Acq: 08 Jul 2021 17:33

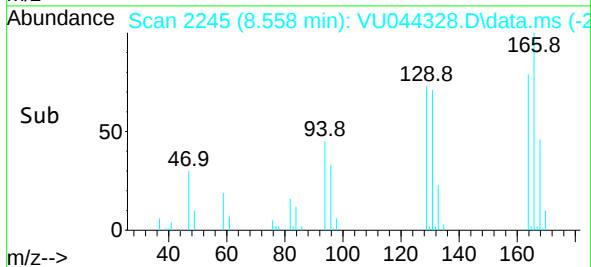
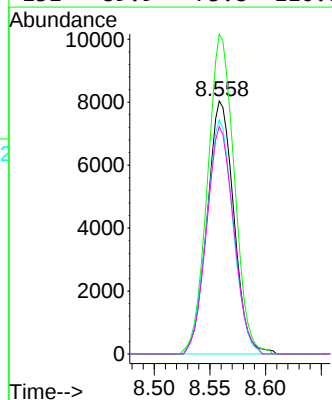
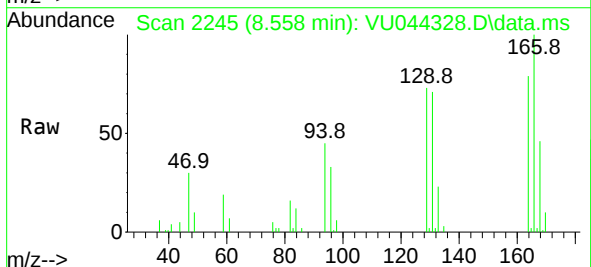
Instrument :
MSVOA_U
ClientSampled :

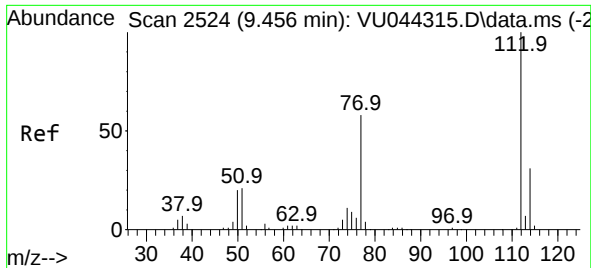
Tgt Ion: 95 Resp: 10608
Ion Ratio Lower Upper
95 100
174 80.2 62.2 93.2
176 77.9 60.3 90.5



#58
Tetrachloroethene
Concen: 1.825 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU044328.D
Acq: 08 Jul 2021 17:33

Tgt Ion: 164 Resp: 13377
Ion Ratio Lower Upper
164 100
166 126.5 100.2 150.4
129 92.5 76.3 114.5
131 89.9 73.8 110.8

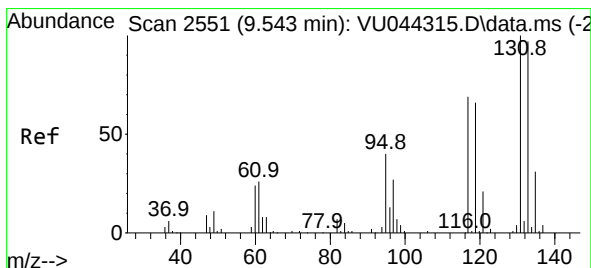
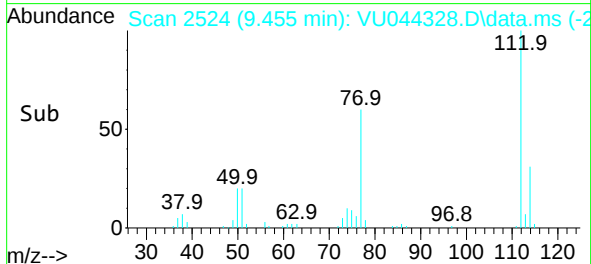
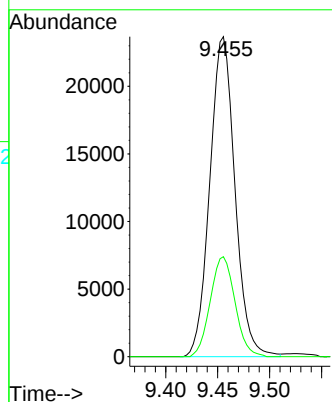
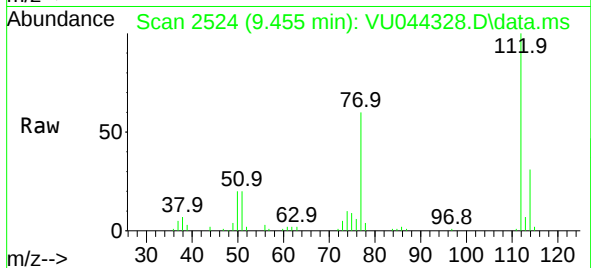




#59
Chlorobenzene
Concen: 1.883 ug/l
RT: 9.455 min Scan# 2524
Delta R.T. -0.000 min
Lab File: VU044328.D
Acq: 08 Jul 2021 17:33

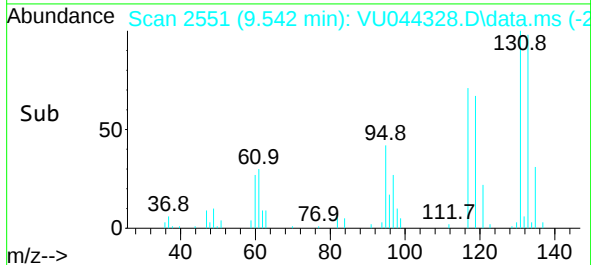
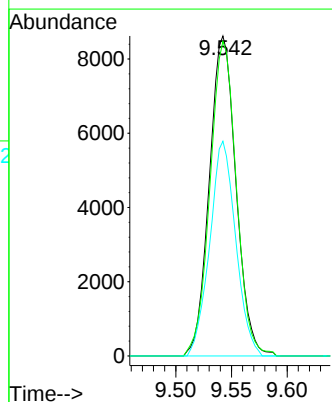
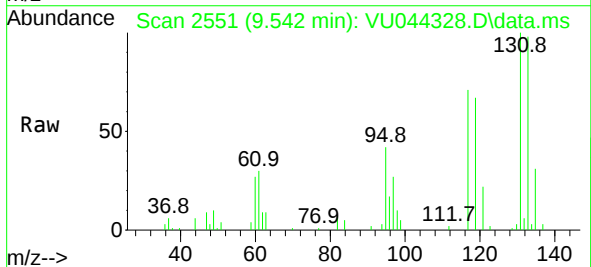
Instrument :
MSVOA_U
ClientSampled :

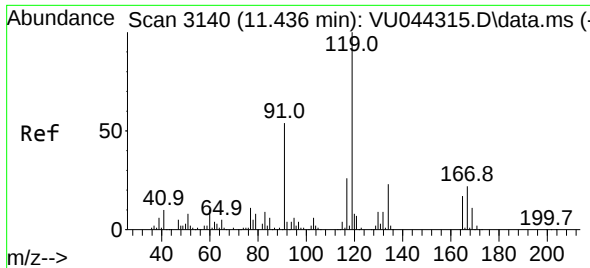
Tgt Ion:112 Resp: 39854
Ion Ratio Lower Upper
112 100
114 31.2 25.0 37.6



#60
1,1,1,2-Tetrachloroethane
Concen: 1.809 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. -0.000 min
Lab File: VU044328.D
Acq: 08 Jul 2021 17:33

Tgt Ion:131 Resp: 14329
Ion Ratio Lower Upper
131 100
133 97.0 77.3 115.9
119 65.3 52.8 79.2

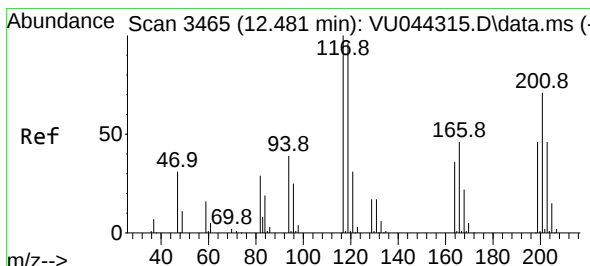
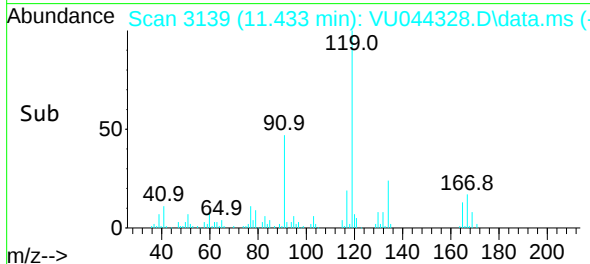
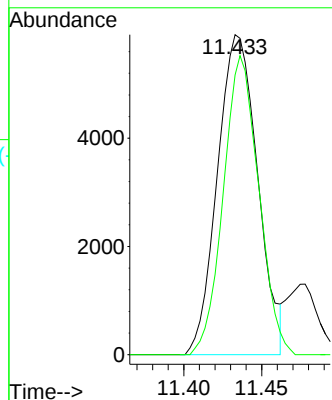
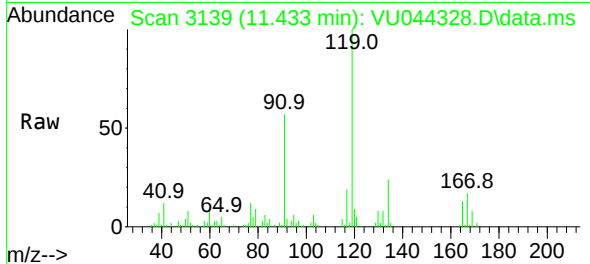




#61
 Pentachloroethane
 Concen: 1.767 ug/l
 RT: 11.433 min Scan# 3139
 Delta R.T. -0.004 min
 Lab File: VU044328.D
 Acq: 08 Jul 2021 17:33

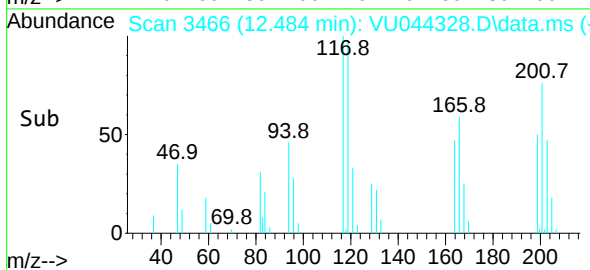
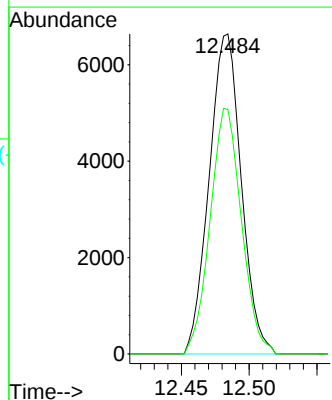
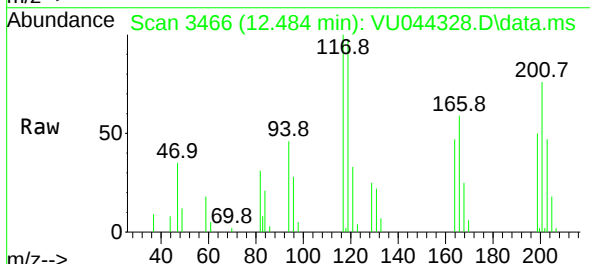
Instrument :
 MSVOA_U
 ClientSampled :

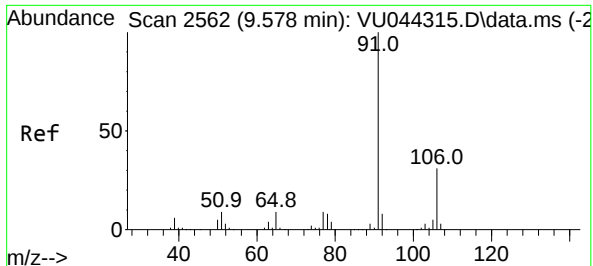
Tgt Ion:117 Resp: 10587
 Ion Ratio Lower Upper
 117 100
 167 82.2 66.7 100.1



#62
 Hexachloroethane
 Concen: 1.608 ug/l
 RT: 12.484 min Scan# 3466
 Delta R.T. 0.003 min
 Lab File: VU044328.D
 Acq: 08 Jul 2021 17:33

Tgt Ion:117 Resp: 10924
 Ion Ratio Lower Upper
 117 100
 201 74.8 58.0 87.0

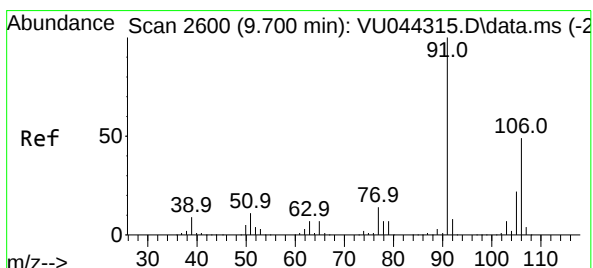
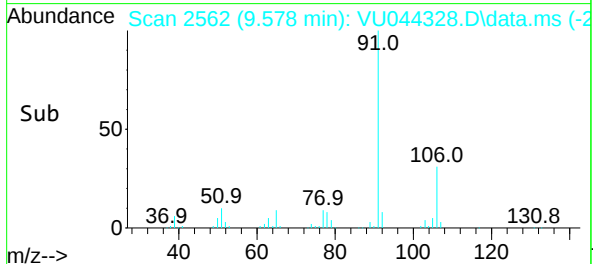
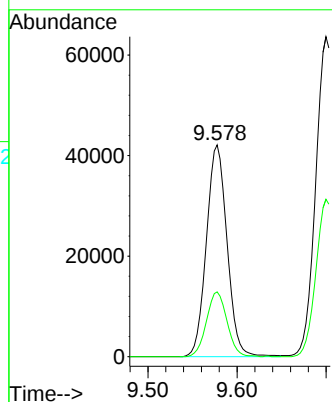
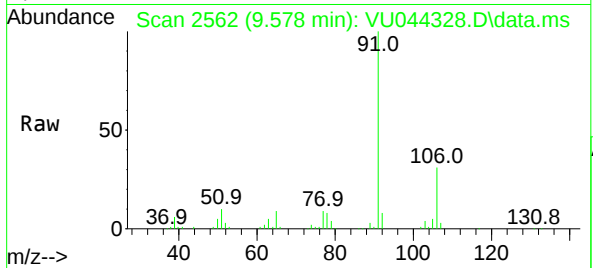




#63
Ethyl Benzene
Concen: 1.810 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU044328.D
Acq: 08 Jul 2021 17:33

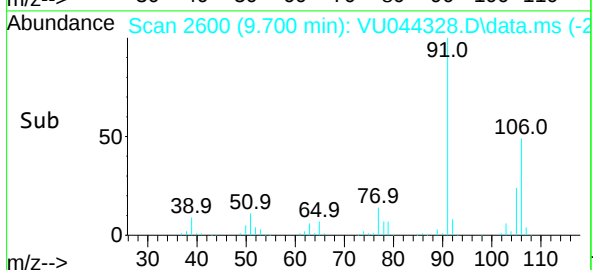
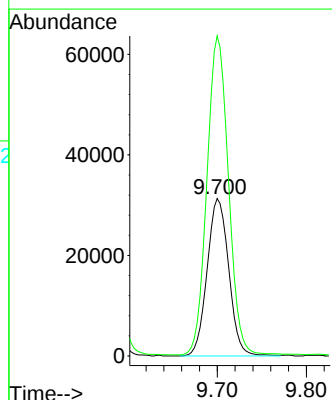
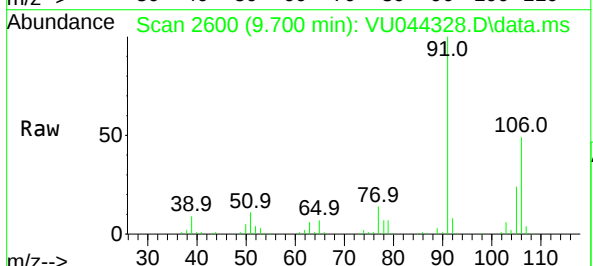
Instrument :
MSVOA_U
ClientSampled :

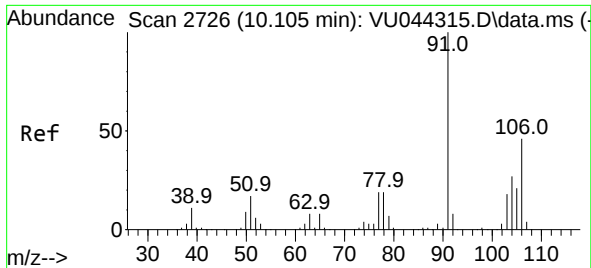
Tgt Ion: 91 Resp: 67776
Ion Ratio Lower Upper
91 100
106 30.6 24.6 37.0



#64
m/p-Xylenes
Concen: 3.625 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU044328.D
Acq: 08 Jul 2021 17:33

Tgt Ion: 106 Resp: 52722
Ion Ratio Lower Upper
106 100
91 202.5 162.5 243.7

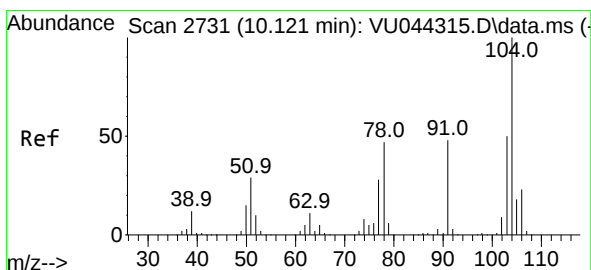
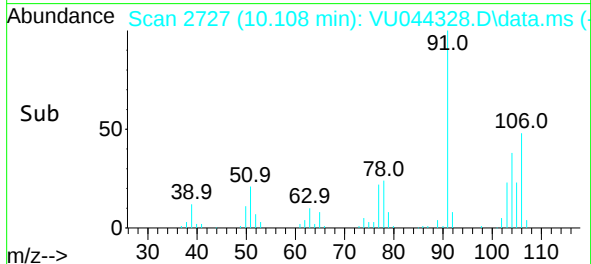
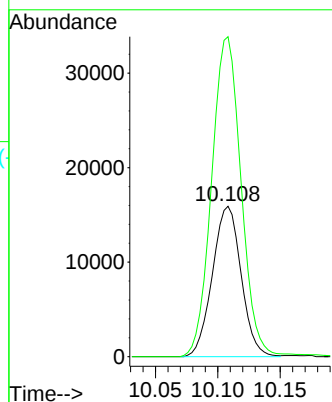
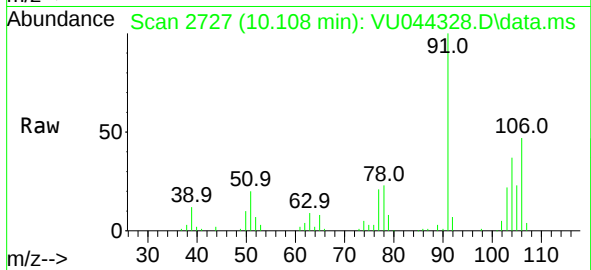




#65
o-Xylene
Concen: 1.796 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.003 min
Lab File: VU044328.D
Acq: 08 Jul 2021 17:33

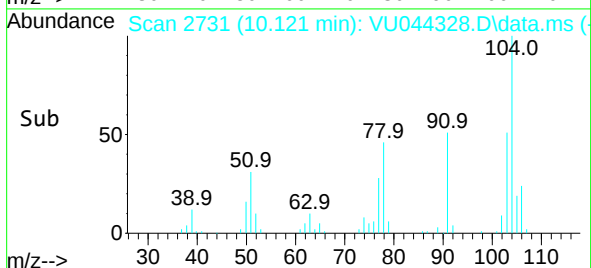
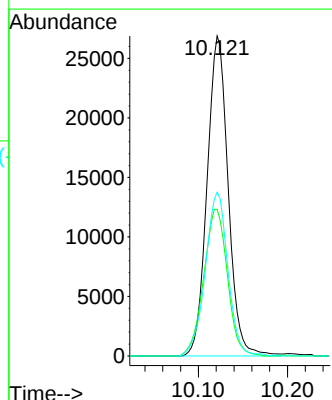
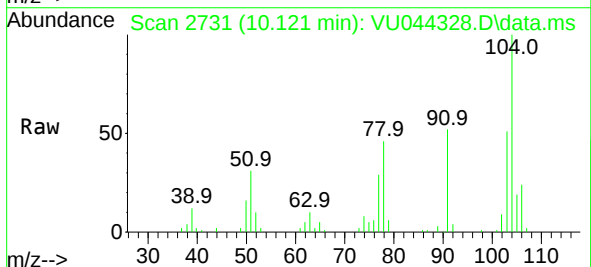
Instrument :
MSVOA_U
ClientSampled :

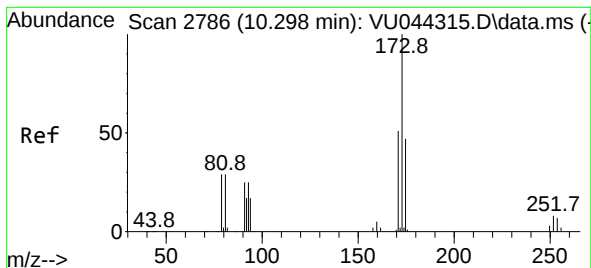
Tgt Ion:106 Resp: 25526
Ion Ratio Lower Upper
106 100
91 219.4 108.2 324.6



#66
Styrene
Concen: 1.813 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU044328.D
Acq: 08 Jul 2021 17:33

Tgt Ion:104 Resp: 44246
Ion Ratio Lower Upper
104 100
78 51.4 41.6 62.4
103 54.7 43.3 64.9





#67

Bromoform

Concen: 1.760 ug/l

RT: 10.298 min Scan# 2786

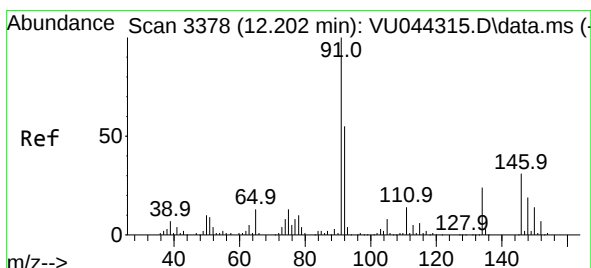
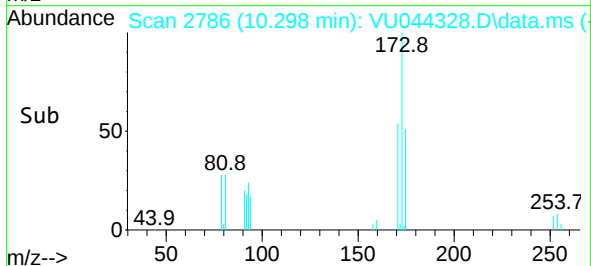
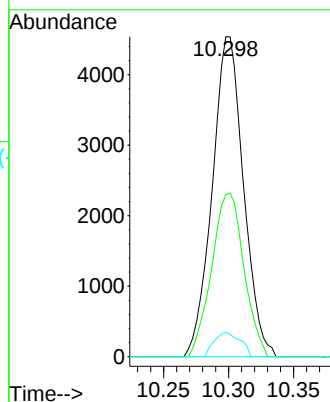
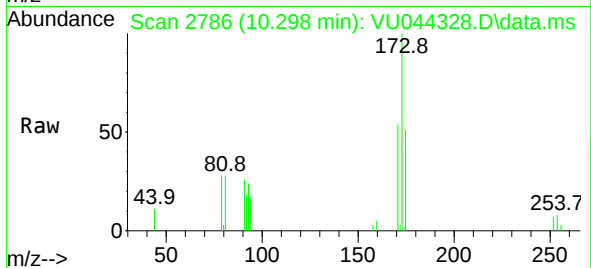
Delta R.T. -0.000 min

Lab File: VU044328.D

Acq: 08 Jul 2021 17:33

Tgt Ion:	173	Resp:	7587
Ion Ratio	Lower	Upper	
173	100		
175	52.5	38.3	57.5
254	6.4	5.8	8.6

Instrument :
MSVOA_U
ClientSampleId :



#68

1,2-Dichlorobenzene-d4

Concen: 0.963 ug/l

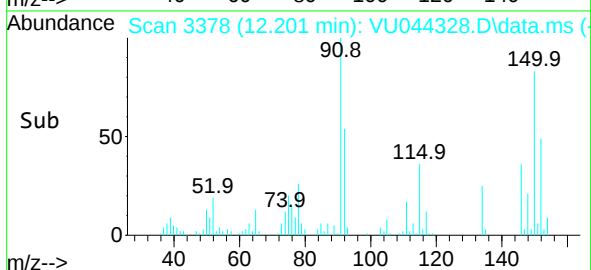
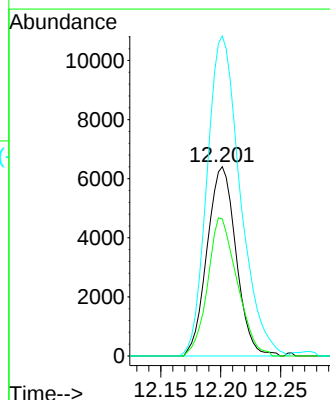
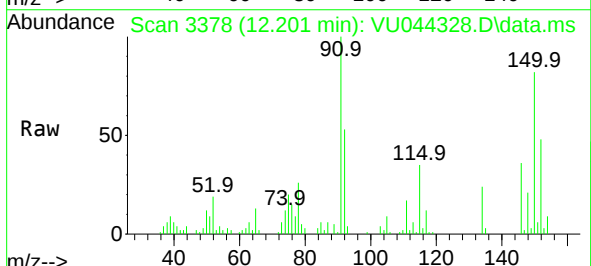
RT: 12.201 min Scan# 3378

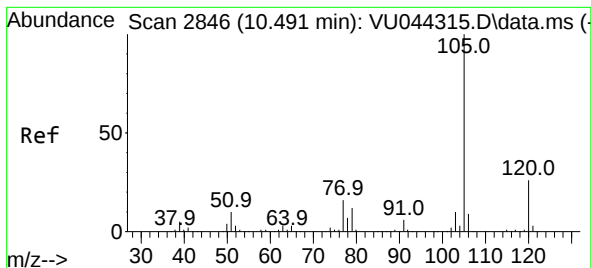
Delta R.T. -0.000 min

Lab File: VU044328.D

Acq: 08 Jul 2021 17:33

Tgt Ion:	152	Resp:	10752
Ion Ratio	Lower	Upper	
152	100		
115	74.1	0.0	257.0
150	193.5	0.0	630.2

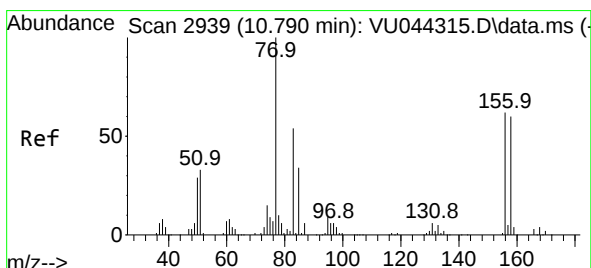
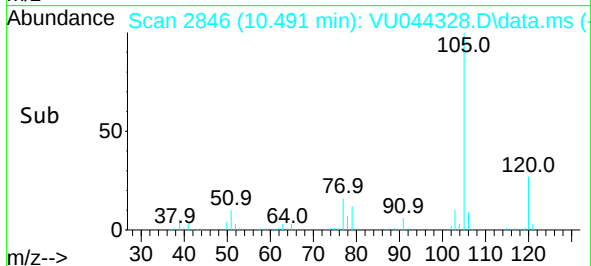
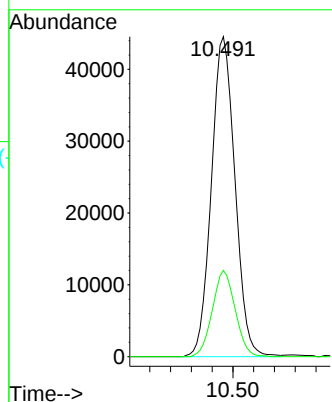
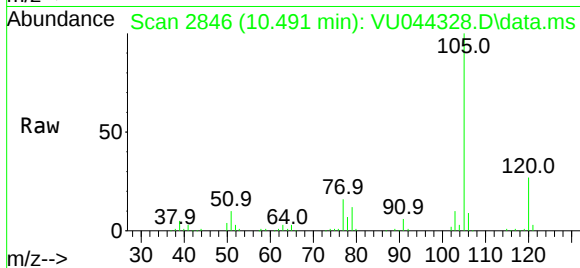




#69
Isopropylbenzene
Concen: 1.805 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU044328.D
Acq: 08 Jul 2021 17:33

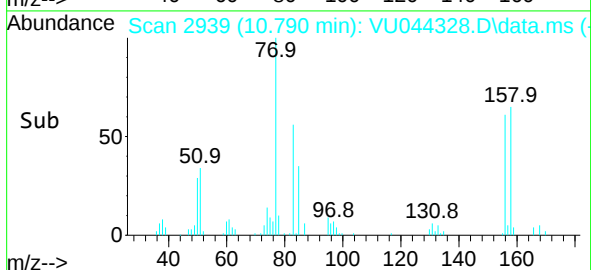
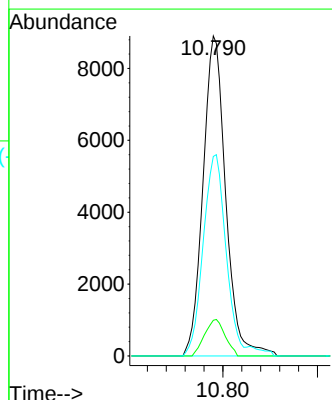
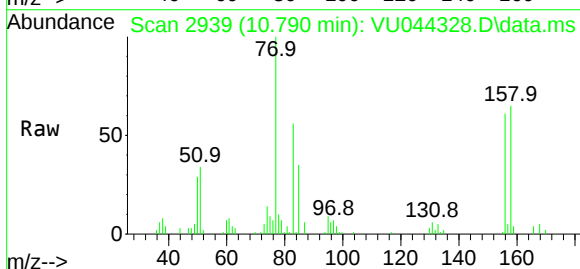
Instrument :
MSVOA_U
ClientSampled :

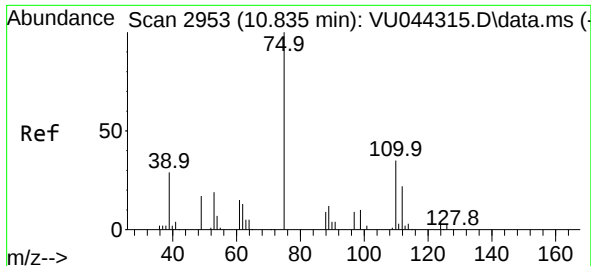
Tgt Ion:105 Resp: 70165
Ion Ratio Lower Upper
105 100
120 26.0 13.1 39.3



#70
1,1,2,2-Tetrachloroethane
Concen: 1.907 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU044328.D
Acq: 08 Jul 2021 17:33

Tgt Ion: 83 Resp: 14841
Ion Ratio Lower Upper
83 100
131 10.3 8.2 12.2
85 64.7 50.8 76.2

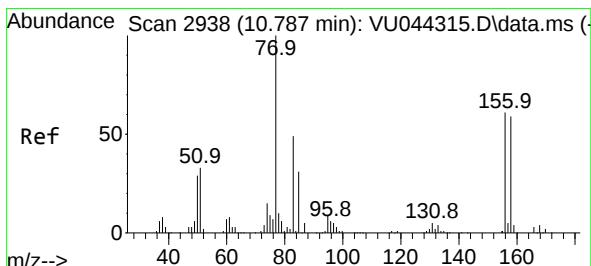
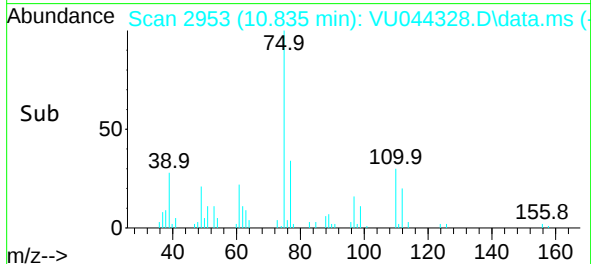
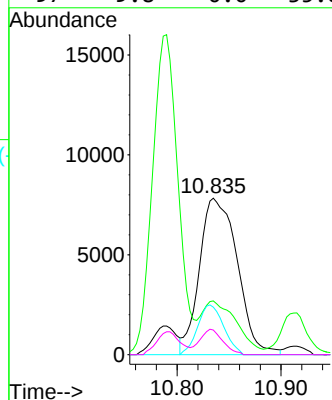
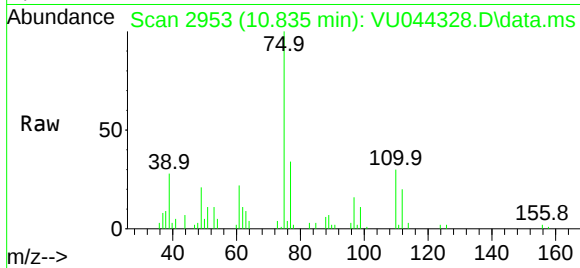




#71
1,2,3-Trichloropropane
Concen: 3.231 ug/l
RT: 10.835 min Scan# 2953
Delta R.T. -0.000 min
Lab File: VU044328.D
Acq: 08 Jul 2021 17:33

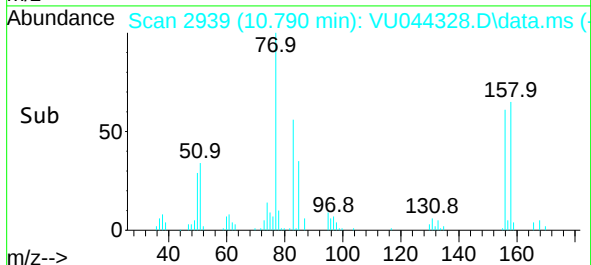
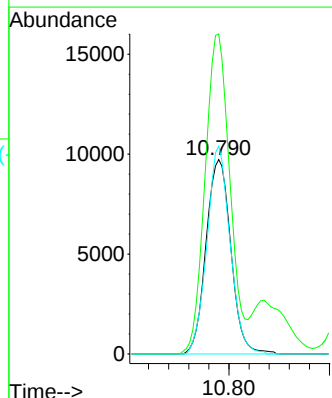
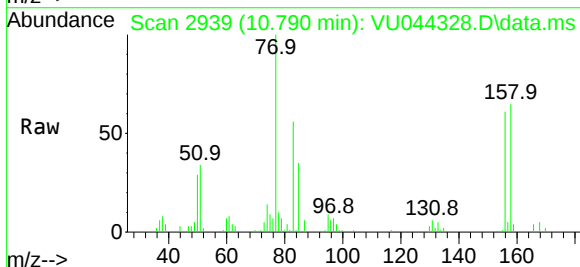
Instrument :
MSVOA_U
ClientSampled :

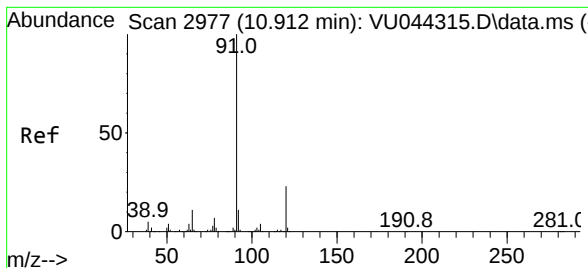
Tgt Ion:	75	Resp:	19841
Ion	Ratio	Lower	Upper
75	100		
77	30.6	0.0	111.4
110	21.9	0.0	74.6
97	9.8	0.0	35.8



#72
Bromobenzene
Concen: 1.840 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.003 min
Lab File: VU044328.D
Acq: 08 Jul 2021 17:33

Tgt Ion:	156	Resp:	16684
Ion	Ratio	Lower	Upper
156	100		
77	165.0	0.0	324.2
158	99.6	0.0	192.4

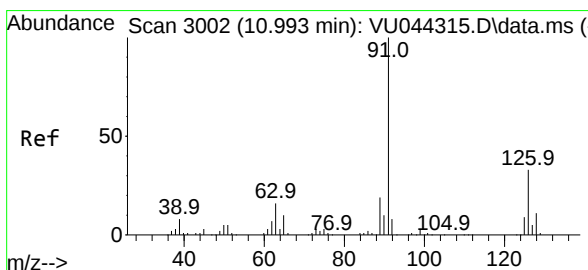
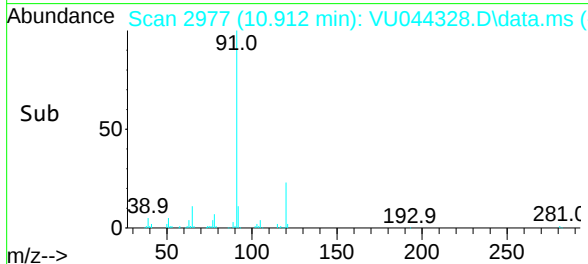
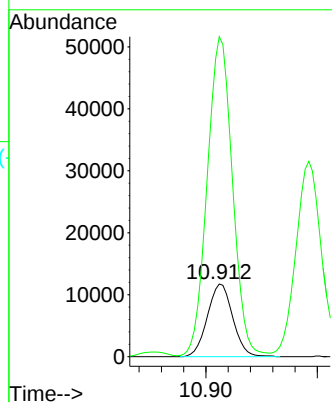
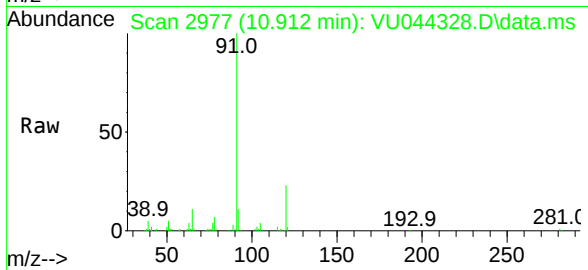




#73
n-propylbenzene
Concen: 1.738 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU044328.D
Acq: 08 Jul 2021 17:33

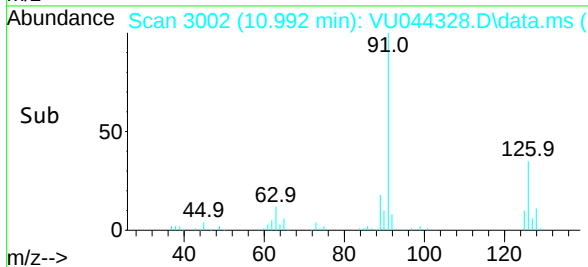
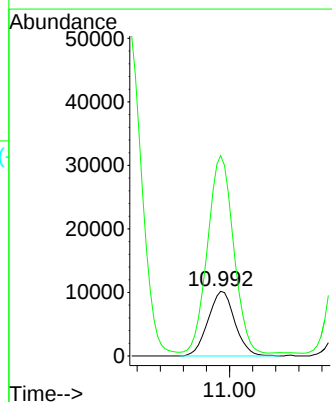
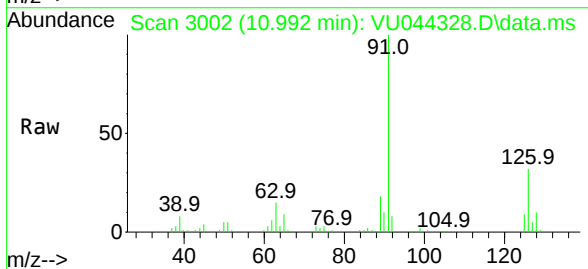
Instrument :
MSVOA_U
ClientSampleId :

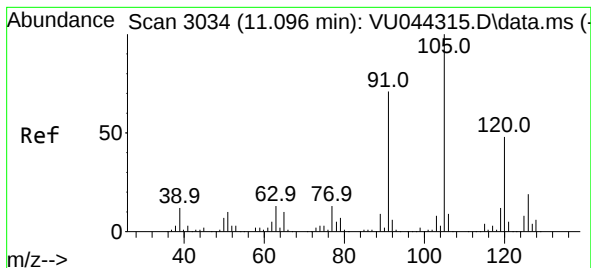
Tgt Ion:120 Resp: 18527
Ion Ratio Lower Upper
120 100
91 436.7 346.6 519.8



#74
2-Chlorotoluene
Concen: 1.780 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU044328.D
Acq: 08 Jul 2021 17:33

Tgt Ion:126 Resp: 16358
Ion Ratio Lower Upper
126 100
91 297.7 0.0 593.2





#75

1,3,5-Trimethylbenzene

Concen: 1.748 ug/l

RT: 11.095 min Scan# 3034

Delta R.T. -0.000 min

Lab File: VU044328.D

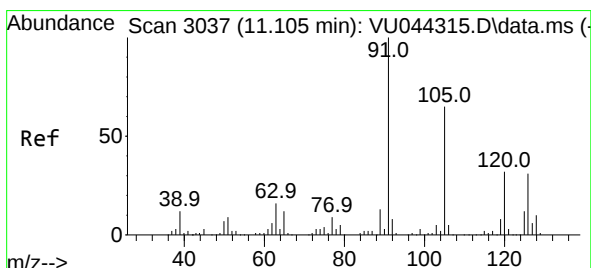
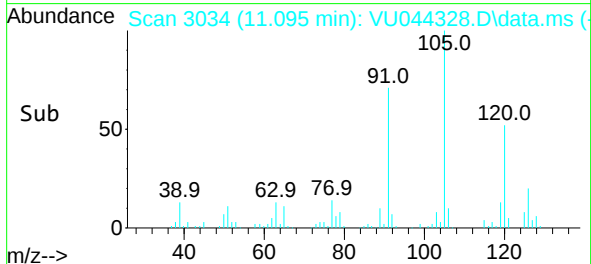
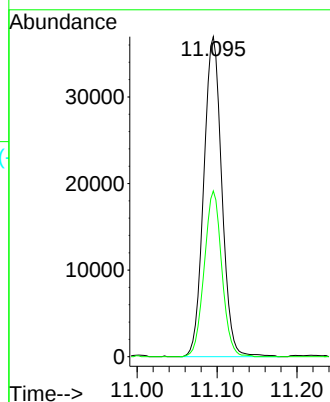
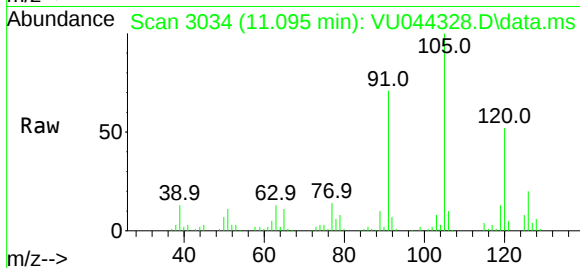
Acq: 08 Jul 2021 17:33

Tgt Ion:105 Resp: 58177

Ion Ratio Lower Upper

105 100

120 50.4 38.6 58.0



#76

4-Chlorotoluene

Concen: 1.789 ug/l

RT: 11.105 min Scan# 3037

Delta R.T. -0.000 min

Lab File: VU044328.D

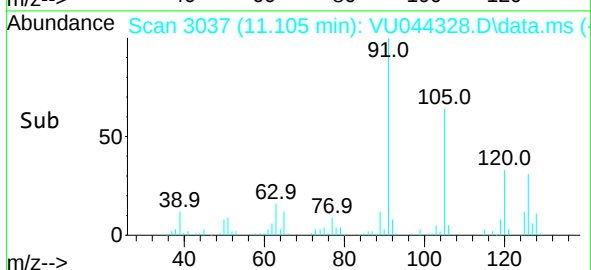
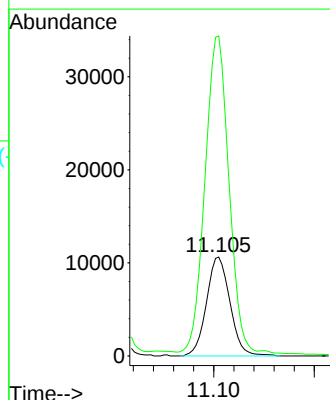
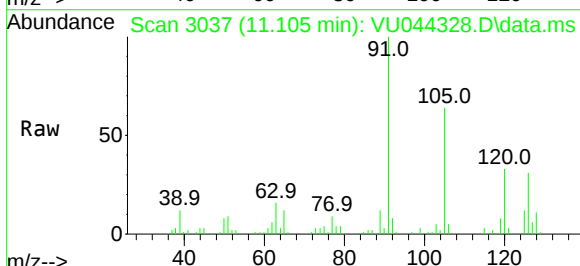
Acq: 08 Jul 2021 17:33

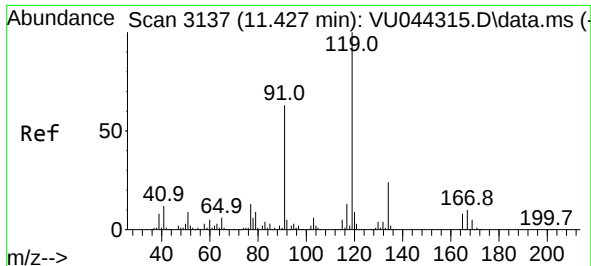
Tgt Ion:126 Resp: 17292

Ion Ratio Lower Upper

126 100

91 321.0 0.0 692.4

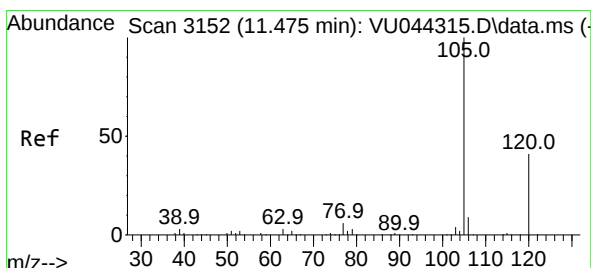
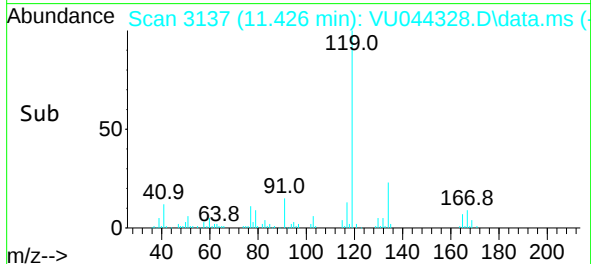
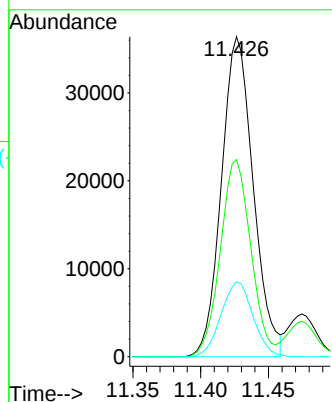
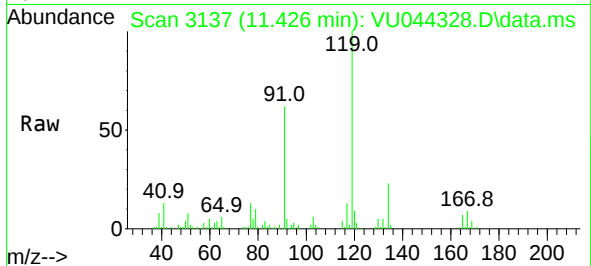




#77
tert-Butylbenzene
Concen: 1.774 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. -0.000 min
Lab File: VU044328.D
Acq: 08 Jul 2021 17:33

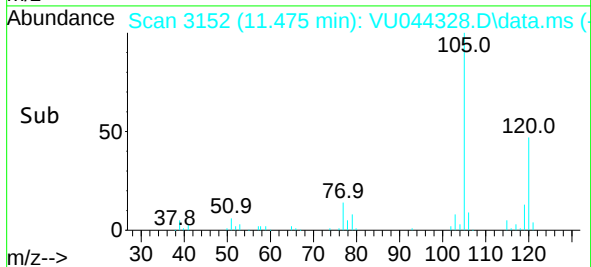
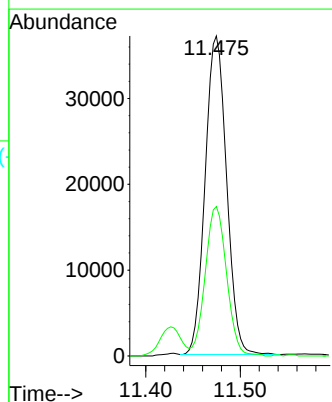
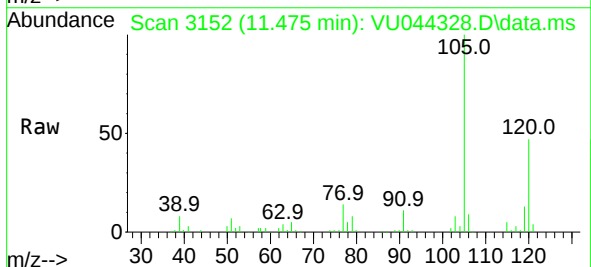
Instrument :
MSVOA_U
ClientSampleId :

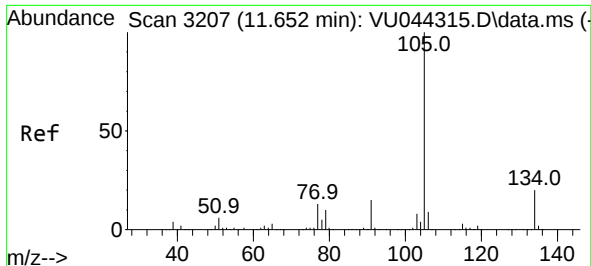
Tgt Ion:119 Resp: 59363
Ion Ratio Lower Upper
119 100
91 59.3 29.9 89.7
134 23.4 18.7 28.1



#78
1,2,4-Trimethylbenzene
Concen: 1.737 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU044328.D
Acq: 08 Jul 2021 17:33

Tgt Ion:105 Resp: 58487
Ion Ratio Lower Upper
105 100
120 46.8 22.7 68.0

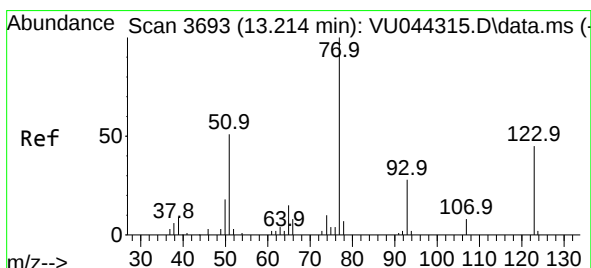
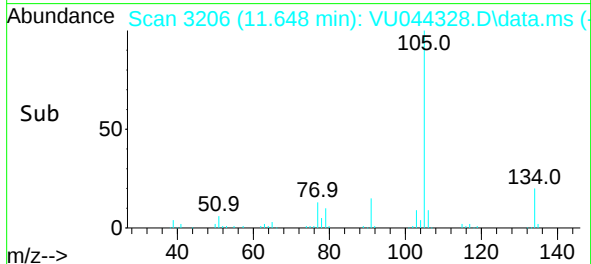
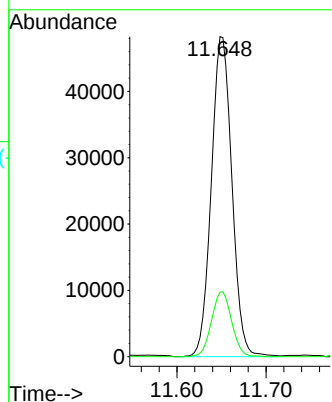
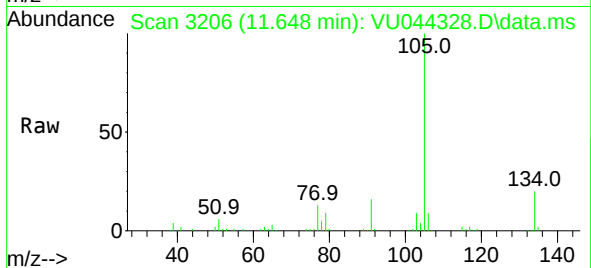




#79
sec-Butylbenzene
Concen: 1.747 ug/l
RT: 11.648 min Scan# 3206
Delta R.T. -0.004 min
Lab File: VU044328.D
Acq: 08 Jul 2021 17:33

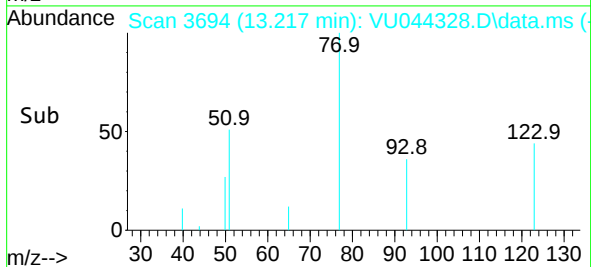
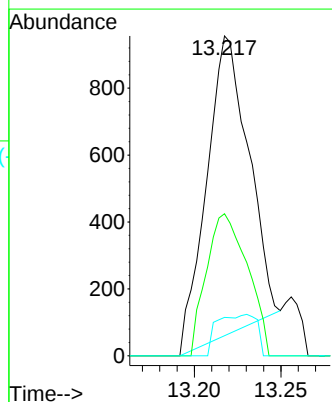
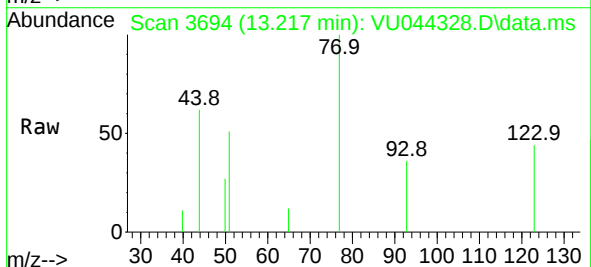
Instrument :
MSVOA_U
ClientSampled :

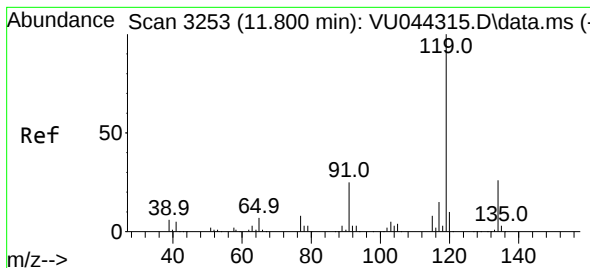
Tgt Ion:105 Resp: 77420
Ion Ratio Lower Upper
105 100
134 19.8 16.1 24.1



#80
Nitrobenzene
Concen: 4.729 ug/l
RT: 13.217 min Scan# 3694
Delta R.T. 0.003 min
Lab File: VU044328.D
Acq: 08 Jul 2021 17:33

Tgt Ion: 77 Resp: 1509
Ion Ratio Lower Upper
77 100
123 46.7 19.0 67.4
65 13.1 12.2 15.6

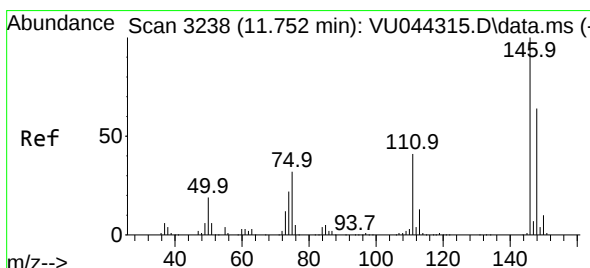
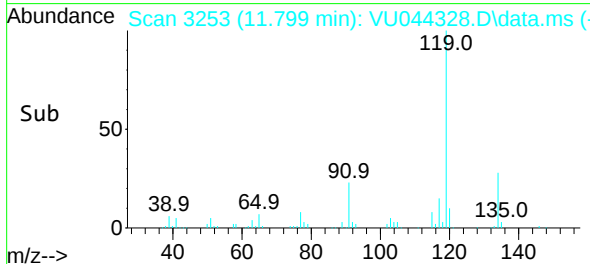
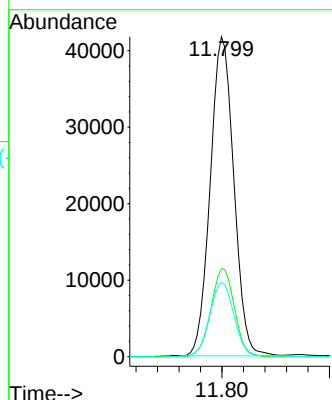
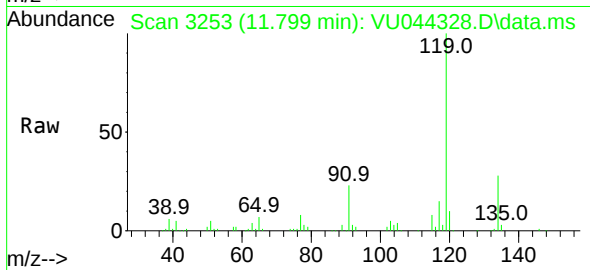




#81
p-Isopropyltoluene
Concen: 1.691 ug/l
RT: 11.799 min Scan# 3253
Delta R.T. -0.000 min
Lab File: VU044328.D
Acq: 08 Jul 2021 17:33

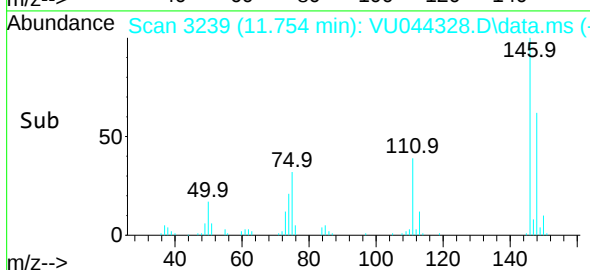
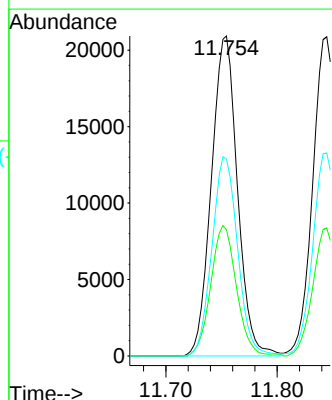
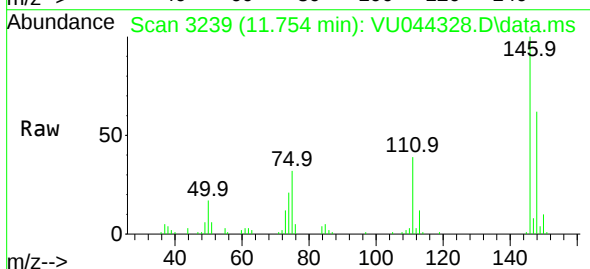
Instrument :
MSVOA_U
ClientSampleId :

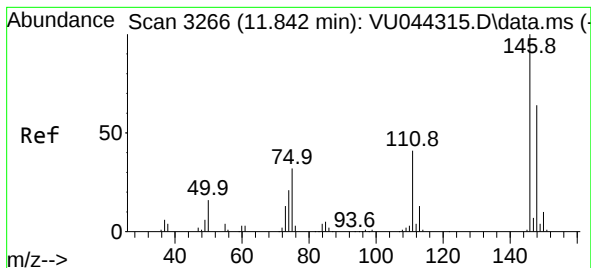
Tgt Ion:119 Resp: 63462
Ion Ratio Lower Upper
119 100
134 27.4 21.0 31.4
91 24.1 19.4 29.2



#82
1,3-Dichlorobenzene
Concen: 1.840 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. 0.003 min
Lab File: VU044328.D
Acq: 08 Jul 2021 17:33

Tgt Ion:146 Resp: 33997
Ion Ratio Lower Upper
146 100
111 40.2 33.3 49.9
148 61.5 50.9 76.3





#83

1,4-Dichlorobenzene

Concen: 1.783 ug/l

RT: 11.844 min Scan# 3267

Delta R.T. 0.003 min

Lab File: VU044328.D

Acq: 08 Jul 2021 17:33

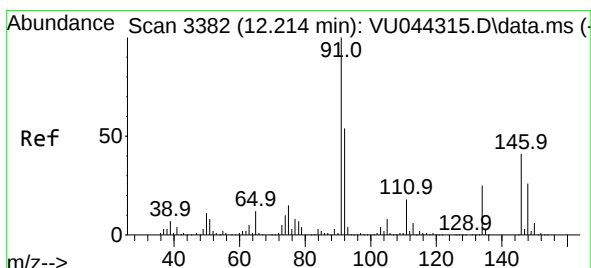
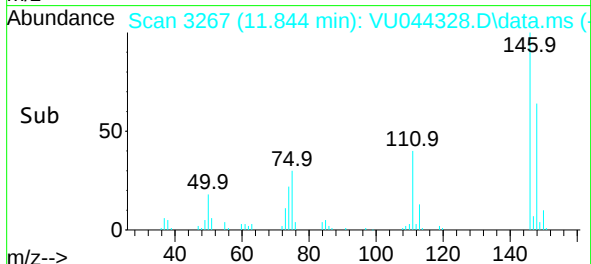
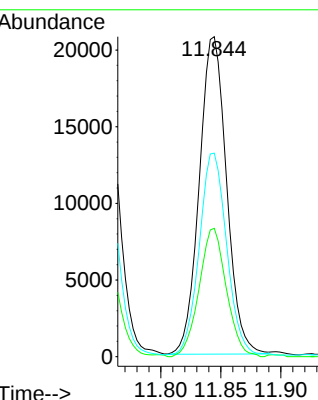
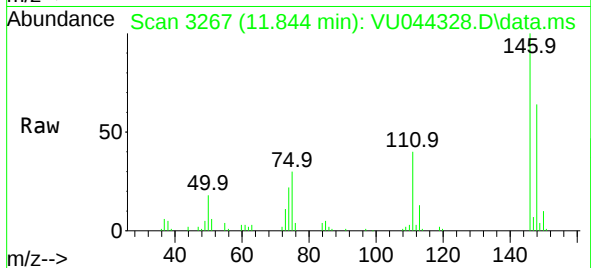
Tgt Ion:146 Resp: 32751

Ion Ratio Lower Upper

146 100

111 40.3 32.6 48.8

148 64.6 50.8 76.2



#84

n-Butylbenzene

Concen: 1.614 ug/l

RT: 12.214 min Scan# 3382

Delta R.T. -0.000 min

Lab File: VU044328.D

Acq: 08 Jul 2021 17:33

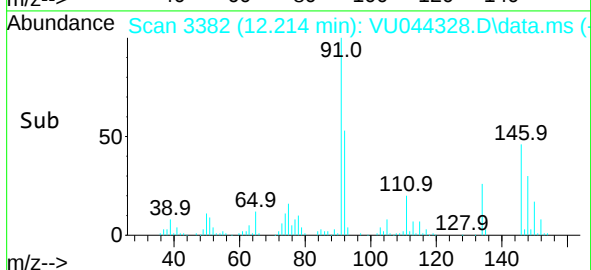
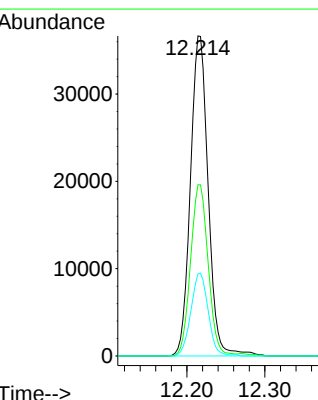
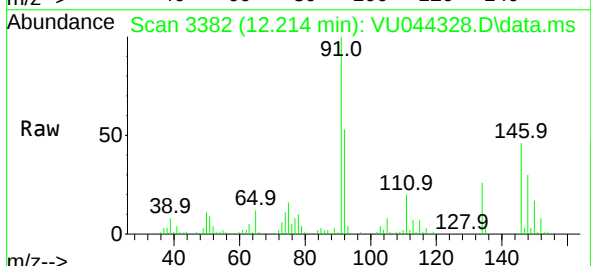
Tgt Ion: 91 Resp: 57974

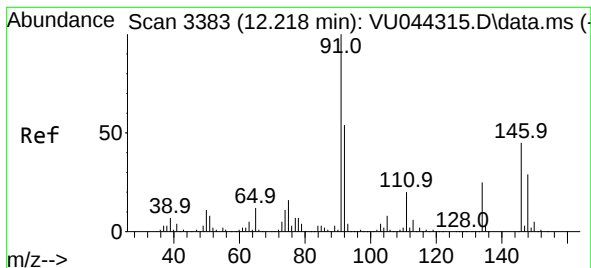
Ion Ratio Lower Upper

91 100

92 53.0 43.3 64.9

134 25.1 20.2 30.4

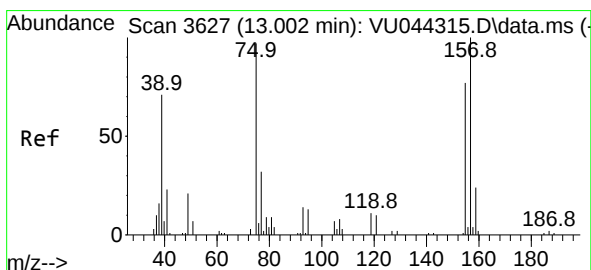
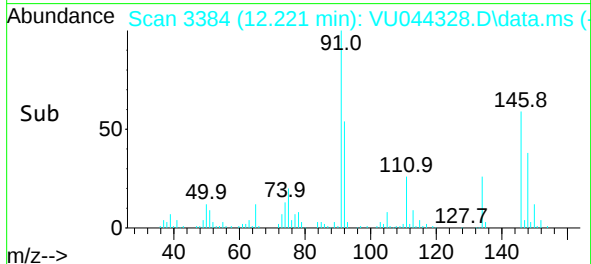
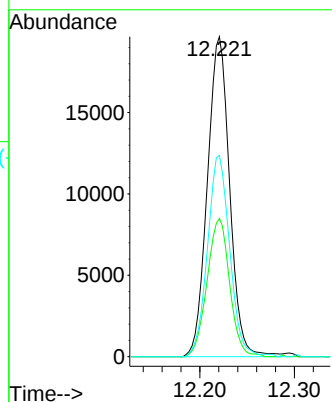
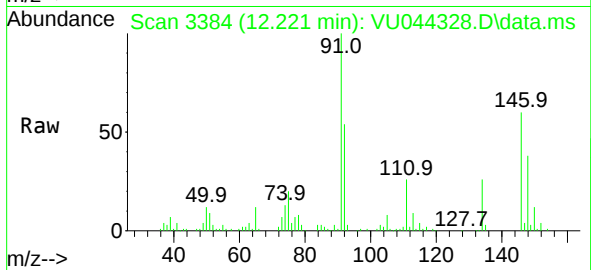




#85
1,2-Dichlorobenzene
Concen: 1.837 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.003 min
Lab File: VU044328.D
Acq: 08 Jul 2021 17:33

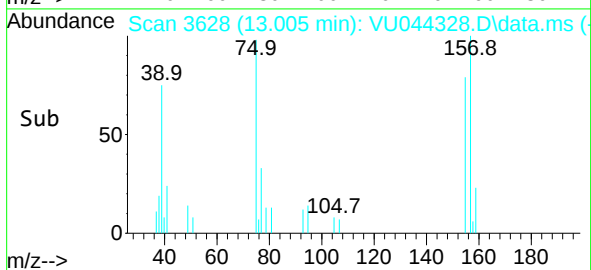
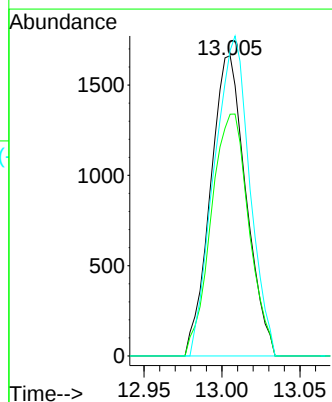
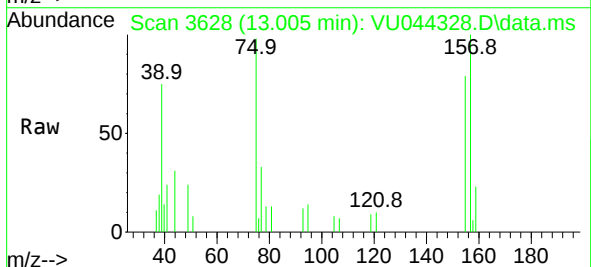
Instrument :
MSVOA_U
ClientSampleId :

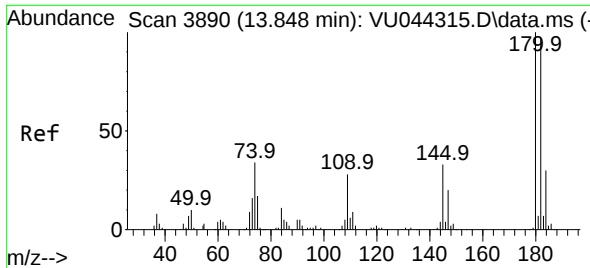
Tgt Ion:146 Resp: 32199
Ion Ratio Lower Upper
146 100
111 43.6 21.6 64.6
148 62.6 31.9 95.7



#86
1,2-Dibromo-3-Chloropropane
Concen: 1.778 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.003 min
Lab File: VU044328.D
Acq: 08 Jul 2021 17:33

Tgt Ion: 75 Resp: 2635
Ion Ratio Lower Upper
75 100
155 85.4 64.7 97.1
157 106.8 85.3 127.9

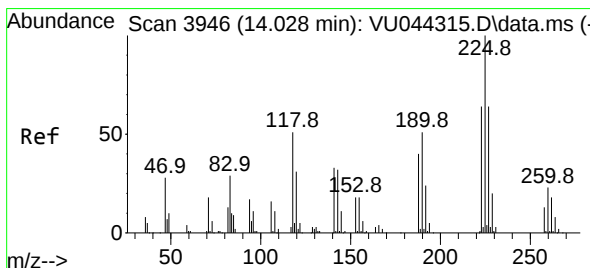
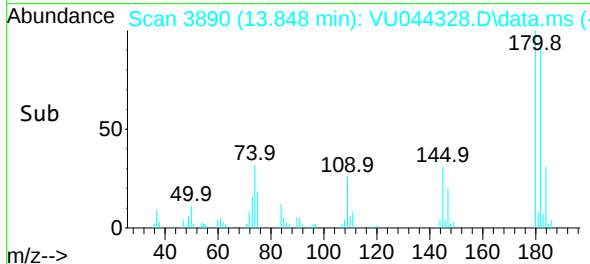
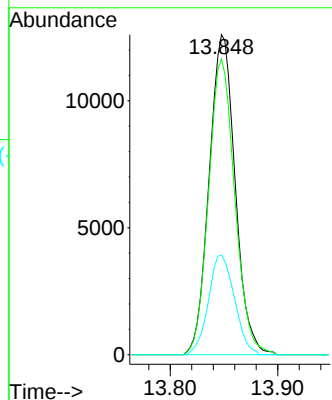
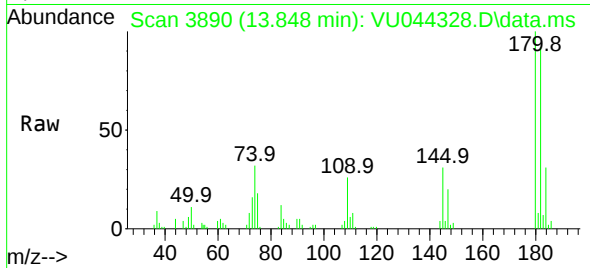




#87
 1,2,4-Trichlorobenzene
 Concen: 1.684 ug/l
 RT: 13.848 min Scan# 3890
 Delta R.T. -0.000 min
 Lab File: VU044328.D
 Acq: 08 Jul 2021 17:33

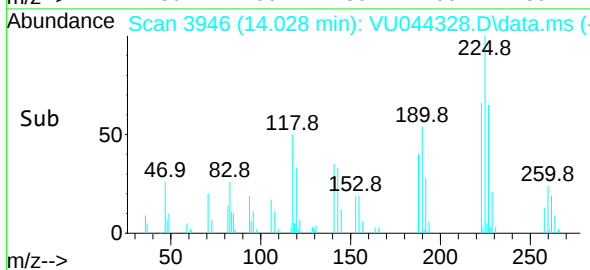
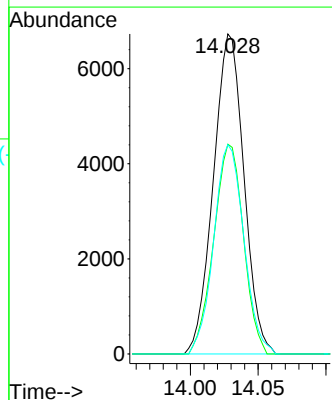
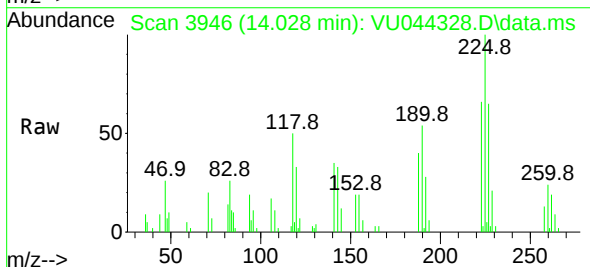
Instrument :
 MSVOA_U
 ClientSampleId :

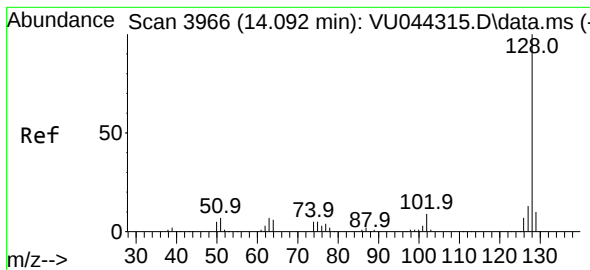
Tgt Ion:180 Resp: 21162
 Ion Ratio Lower Upper
 180 100
 182 93.0 77.0 115.6
 145 31.2 25.8 38.6



#88
 Hexachlorobutadiene
 Concen: 1.638 ug/l
 RT: 14.028 min Scan# 3946
 Delta R.T. -0.000 min
 Lab File: VU044328.D
 Acq: 08 Jul 2021 17:33

Tgt Ion:225 Resp: 10558
 Ion Ratio Lower Upper
 225 100
 223 63.5 50.9 76.3
 227 64.3 50.8 76.2

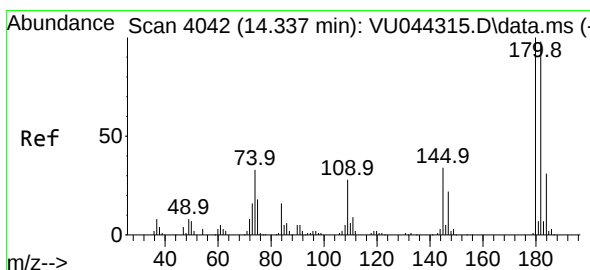
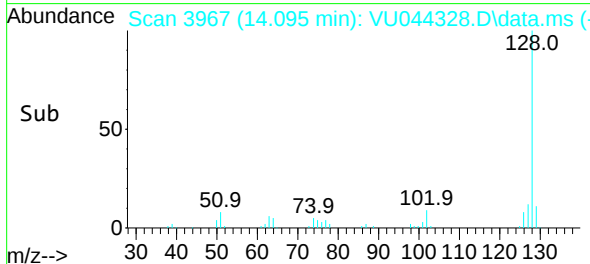
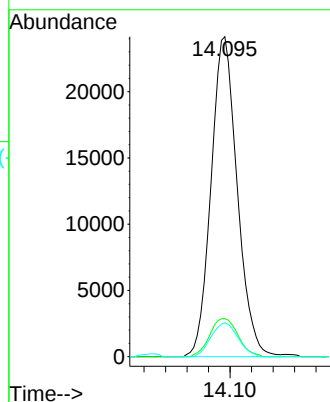
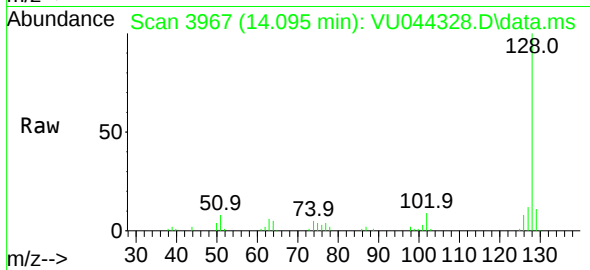




#89
Naphthalene
Concen: 1.697 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU044328.D
Acq: 08 Jul 2021 17:33

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:128 Resp: 40856
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 10.8 8.6 13.0



#90
1,2,3-Trichlorobenzene
Concen: 1.806 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VU044328.D
Acq: 08 Jul 2021 17:33

Tgt Ion:180 Resp: 20046
Ion Ratio Lower Upper
180 100
182 97.0 77.1 115.7
145 32.9 27.0 40.4

