

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070721\
 Data File : VU044312.D
 Acq On : 07 Jul 2021 12:04
 Operator : SY/MD
 Sample : VSTDIC001
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

Quant Time: Jul 08 01:15:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U070721DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jul 08 01:14:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.121	96	28848	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	12660	1.226	ug/l	0.00
Spiked Amount 1.000			Recovery	=	123.000%	
68) 1,2-Dichlorobenzene-d4	12.198	152	12748	1.155	ug/l	0.00
Spiked Amount 1.000			Recovery	=	115.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	9146	0.777	ug/l	99
3) Chloromethane	1.527	50	9151	0.729	ug/l	97
4) Vinyl Chloride	1.610	62	9127	0.759	ug/l	95
5) Bromomethane	1.864	94	5520	0.764	ug/l	94
6) Chloroethane	1.941	64	6399	0.854	ug/l	98
7) Trichlorofluoromethane	2.147	101	13891	0.984	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.591	101	7703	0.945	ug/l	93
9) 1,1-Dichloroethene	2.591	96	6996	0.920	ug/l	97
10) Iodomethane	2.732	142	5953	0.635	ug/l	97
11) Allyl Chloride	2.932	41	12936	1.042	ug/l	95
12) Acrylonitrile	3.330	53	2569	1.673	ug/l	# 81
13) Acetone	2.639	43	5236	5.337	ug/l	94
14) Carbon Disulfide	2.803	76	19062	0.756	ug/l	# 94
15) Methylene Chloride	3.057	84	15787	1.373	ug/l	98
16) trans-1,2-Dichloroethene	3.363	96	8076	0.961	ug/l	88
17) 1,1-Dichloroethane	3.880	63	15949	0.981	ug/l	98
18) 2-Butanone	4.736	43	9982	5.134	ug/l	95
19) Cyclohexane	5.388	56	12585	0.842	ug/l	99
20) Methylcyclohexane	6.768	83	13060	1.068	ug/l	98
21) 2,2-Dichloropropane	4.674	77	15194	1.135	ug/l	98
22) cis-1,2-Dichloroethene	4.678	96	9336	1.034	ug/l	98
23) Diethyl Ether	2.385	59	5786	0.932	ug/l	94
24) tert-Butyl Alcohol	3.208	59	4505	6.875	ug/l	# 84
25) Methyl tert-Butyl Ether	3.382	73	21815	1.108	ug/l	96
26) Bromochloromethane	4.983	128	4024	1.083	ug/l	98
27) Chloroform	5.099	83	17102	1.068	ug/l	97
28) 1,1,1-Trichloroethane	5.324	97	14672	1.071	ug/l	100
29) 1,1-Dichloropropene	5.533	75	10938	0.895	ug/l	96
30) Carbon Tetrachloride	5.530	117	11207	0.959	ug/l	97
31) Isopropyl Ether	4.015	45	27189	1.041	ug/l	97
32) Ethyl-t-butyl ether	4.527	59	25742	1.079	ug/l	97
33) Tert-Amyl methyl ether	5.961	73	20392	1.107	ug/l	99
34) Propionitrile	4.803	54	2631	5.207	ug/l	# 92
35) Benzene	5.781	78	29539	0.837	ug/l	99
36) 1,2-Dichloroethane	5.806	62	9385	0.888	ug/l	98
37) Trichloroethene	6.549	130	8296	0.984	ug/l	94
38) 1,2-Dichloropropane	6.803	63	8061	0.861	ug/l	99
39) Methacrylonitrile	4.999	41	3129	1.065	ug/l	# 91
40) Methyl acrylate	4.867	55	4742	1.053	ug/l	# 95
41) Tetrahydrofuran	5.089	42	2688	1.940	ug/l	95
42) 1-Chlorobutane	5.465	56	15222	0.870	ug/l	100
43) Dibromomethane	6.932	93	4170	0.891	ug/l	97
44) Bromodichloromethane	7.118	83	10814	0.925	ug/l	98

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 ALS Vial : 3 Sample Multiplier: 1

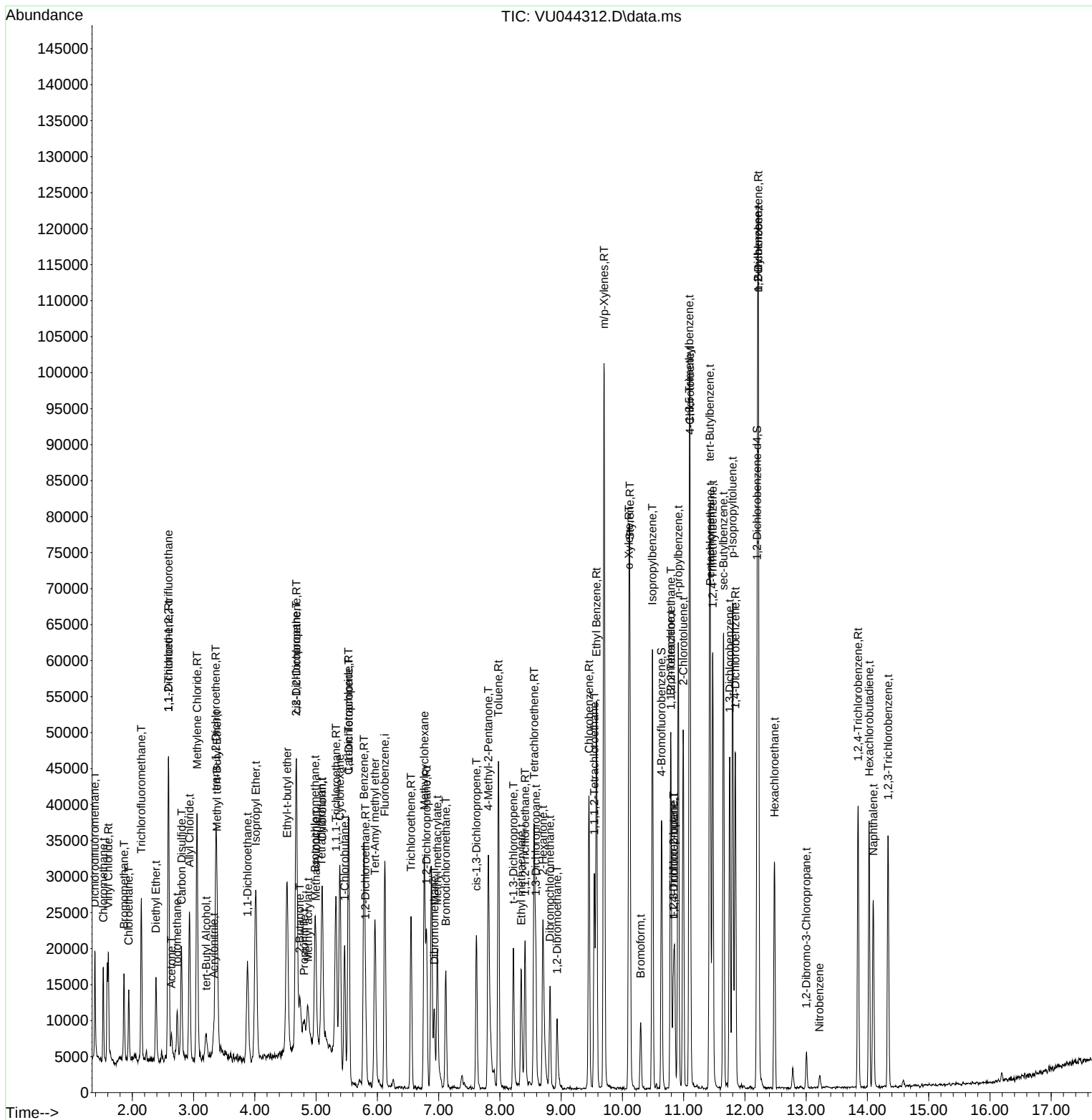
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

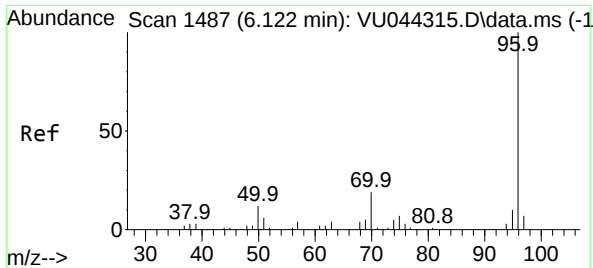
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U070721DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jul 08 01:14:30 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.813	43	31210	5.819	ug/l	97
46) t-1,4-Dichloro-2-butene	10.835	75	5273	2.213	ug/l #	87
47) Methyl methacrylate	6.980	69	8361	2.071	ug/l	93
48) Ethyl methacrylate	8.350	69	9375	1.236	ug/l	93
49) Toluene	7.977	92	18854	0.955	ug/l	98
50) t-1,3-Dichloropropene	8.221	75	10947	1.054	ug/l	94
51) cis-1,3-Dichloropropene	7.616	75	12303	1.055	ug/l	95
52) 1,1,2-Trichloroethane	8.411	97	5988	0.894	ug/l	96
53) 1,3-Dichloropropane	8.587	76	11083	0.939	ug/l	100
54) 2-Hexanone	8.703	43	22438	6.019	ug/l	97
55) Dibromochloromethane	8.819	129	7527	0.996	ug/l	99
56) 1,2-Dibromoethane	8.935	107	5911	0.976	ug/l	98
58) Tetrachloroethene	8.559	164	7777	1.002	ug/l	96
59) Chlorobenzene	9.456	112	21906	1.034	ug/l	98
60) 1,1,1,2-Tetrachloroethane	9.539	131	8278	1.029	ug/l	94
61) Pentachloroethane	11.436	117	5698	0.874	ug/l	97
62) Hexachloroethane	12.481	117	6589	0.999	ug/l	100
63) Ethyl Benzene	9.578	91	38274	1.098	ug/l	98
64) m/p-Xylenes	9.703	106	29611	2.161	ug/l	99
65) o-Xylene	10.105	106	14325	1.112	ug/l	99
66) Styrene	10.121	104	24270	1.074	ug/l	98
67) Bromoform	10.298	173	4115	0.979	ug/l #	97
69) Isopropylbenzene	10.491	105	39142	1.136	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.793	83	7750	0.877	ug/l	95
71) 1,2,3-Trichloropropane	10.835	75	5273	0.793	ug/l	88
72) Bromobenzene	10.787	156	9437	1.081	ug/l	100
73) n-propylbenzene	10.912	120	10568	1.103	ug/l	98
74) 2-Chlorotoluene	10.993	126	9533	1.112	ug/l	90
75) 1,3,5-Trimethylbenzene	11.092	105	33184	1.085	ug/l	99
76) 4-Chlorotoluene	11.105	126	9897	1.074	ug/l	91
77) tert-Butylbenzene	11.427	119	34022	1.142	ug/l	99
78) 1,2,4-Trimethylbenzene	11.475	105	32999	1.055	ug/l	98
79) sec-Butylbenzene	11.648	105	44180	1.071	ug/l	99
80) Nitrobenzene	13.218	77	1282	4.554	ug/l #	80
81) p-Isopropyltoluene	11.800	119	37398	1.112	ug/l	100
82) 1,3-Dichlorobenzene	11.751	146	18606	0.990	ug/l	100
83) 1,4-Dichlorobenzene	11.845	146	18387	0.983	ug/l	97
84) n-Butylbenzene	12.214	91	35804	1.075	ug/l	99
85) 1,2-Dichlorobenzene	12.218	146	17645	0.986	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	13.002	75	1402	1.005	ug/l	96
87) 1,2,4-Trichlorobenzene	13.848	180	12159	1.109	ug/l	98
88) Hexachlorobutadiene	14.028	225	6502	0.952	ug/l	99
89) Naphthalene	14.095	128	22285	1.145	ug/l	99
90) 1,2,3-Trichlorobenzene	14.340	180	10730	1.037	ug/l	99

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

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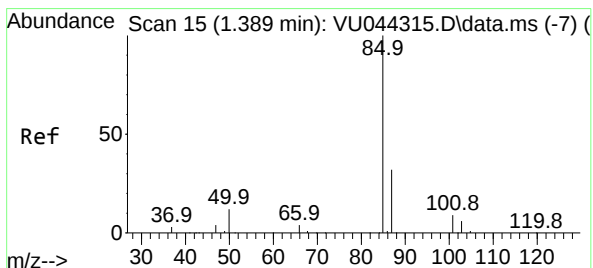
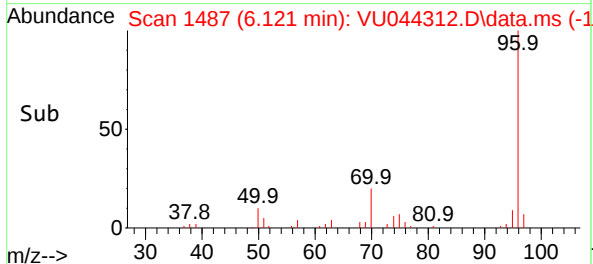
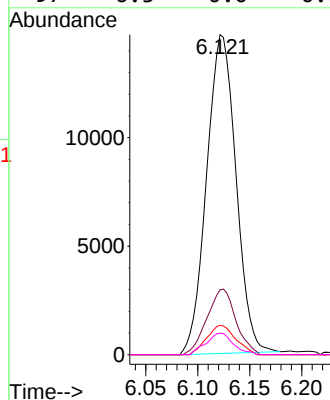
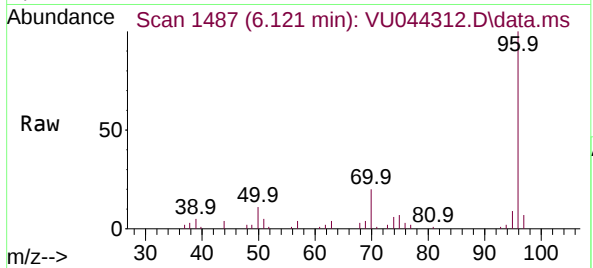




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.121 min Scan# 1487
Delta R.T. -0.001 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

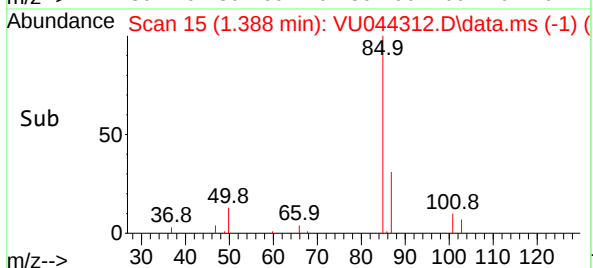
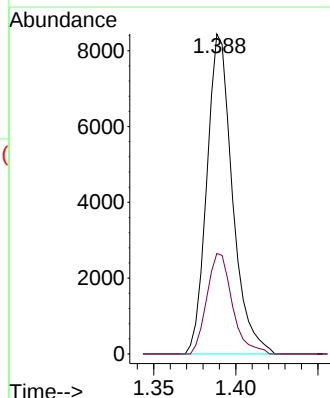
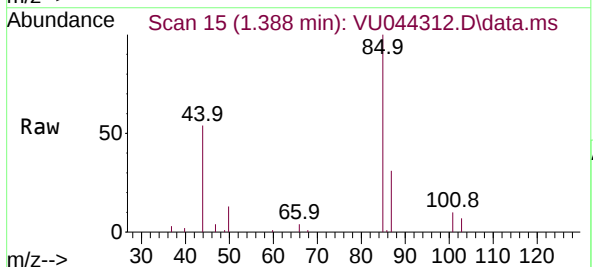
Instrument :
MSVOA_U
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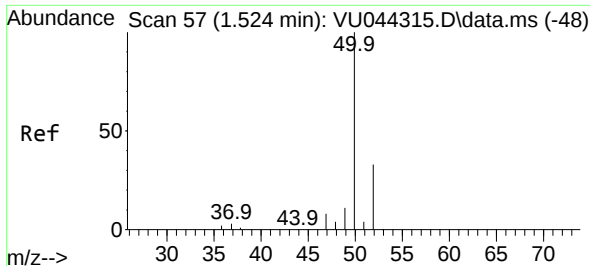
Tgt Ion: 96	Resp: 28848
Ion Ratio	Lower Upper
96 100	
70 20.2	16.2 24.2
95 9.1	7.3 10.9
97 6.3	0.0 0.0#



#2
Dichlorodifluoromethane
Concen: 0.777 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

Tgt Ion: 85	Resp: 9146
Ion Ratio	Lower Upper
85 100	
87 31.4	16.0 48.0

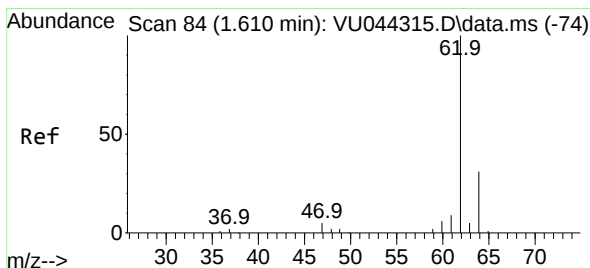
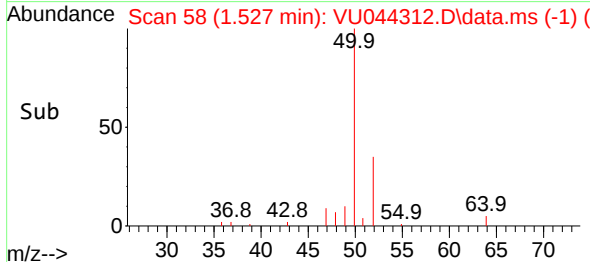
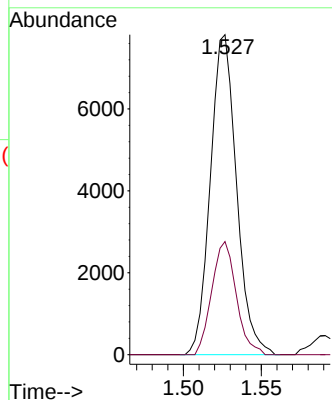
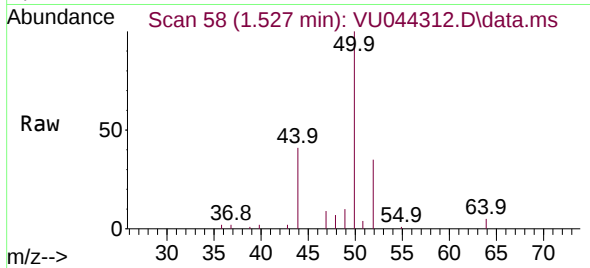




#3
Chloromethane
Concen: 0.729 ug/l
RT: 1.527 min Scan# 58
Delta R.T. 0.003 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

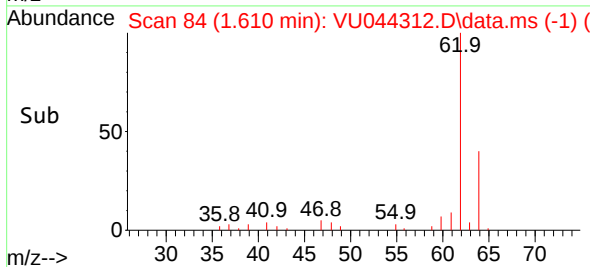
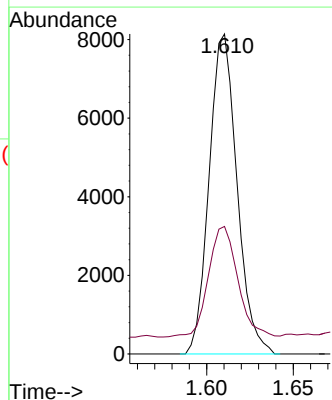
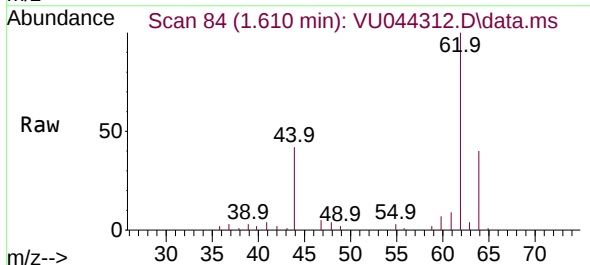
Instrument :
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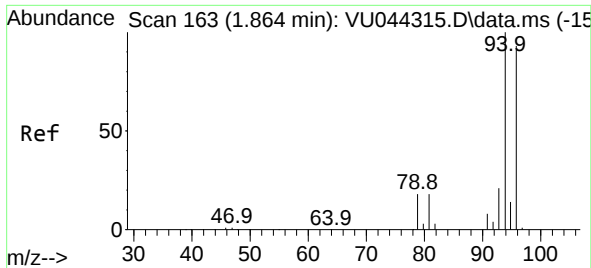
Tgt Ion: 50 Resp: 9151
Ion Ratio Lower Upper
50 100
52 35.4 26.7 40.1



#4
Vinyl Chloride
Concen: 0.759 ug/l
RT: 1.610 min Scan# 84
Delta R.T. -0.000 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

Tgt Ion: 62 Resp: 9127
Ion Ratio Lower Upper
62 100
64 34.3 25.1 37.7

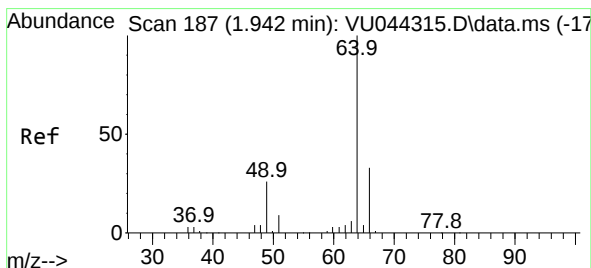
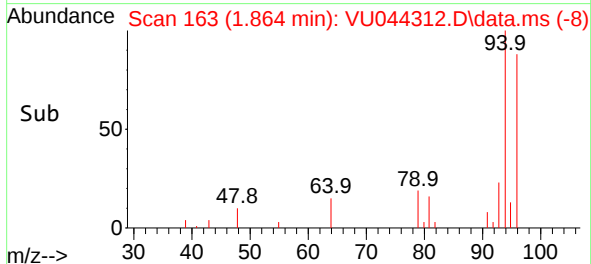
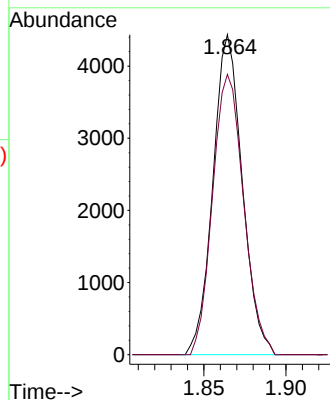
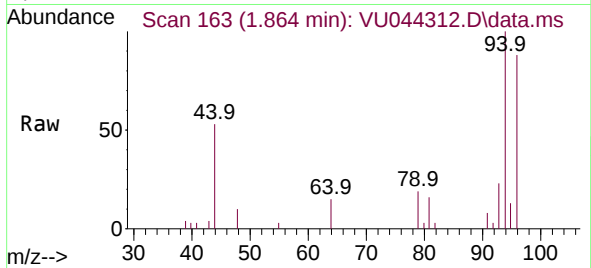




#5
Bromomethane
Concen: 0.764 ug/l
RT: 1.864 min Scan# 163
Delta R.T. -0.000 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

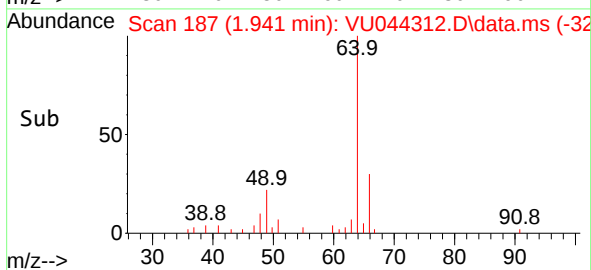
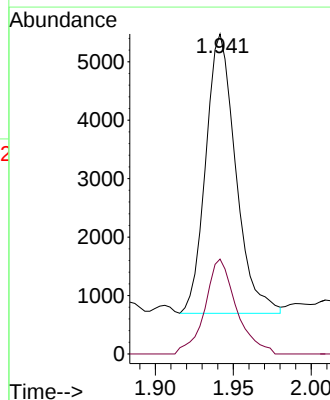
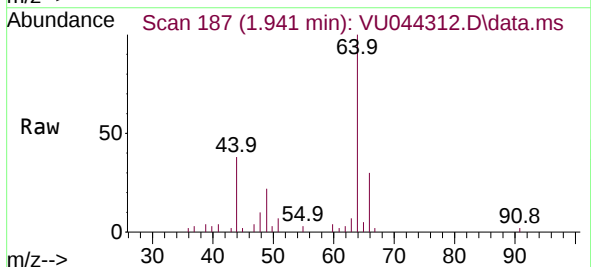
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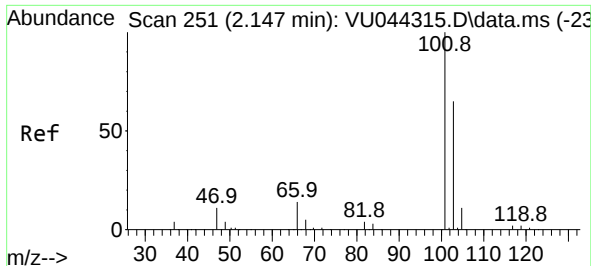
Tgt Ion: 94 Resp: 5520
Ion Ratio Lower Upper
94 100
96 87.6 74.7 112.1



#6
Chloroethane
Concen: 0.854 ug/l
RT: 1.941 min Scan# 187
Delta R.T. -0.000 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

Tgt Ion: 64 Resp: 6399
Ion Ratio Lower Upper
64 100
66 34.0 26.1 39.1

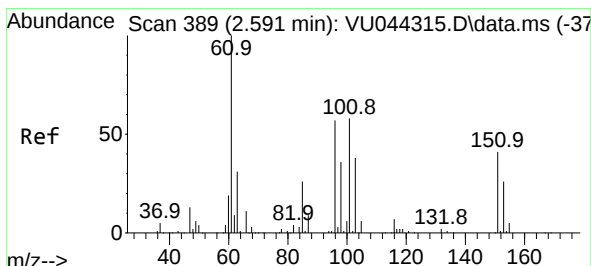
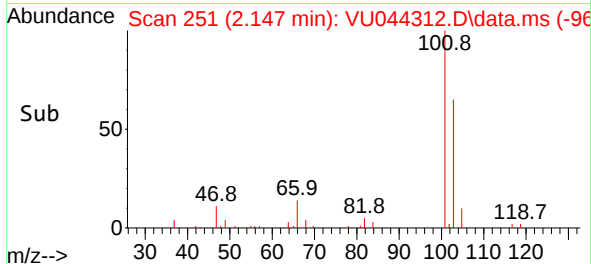
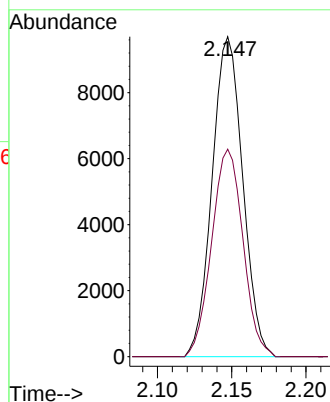
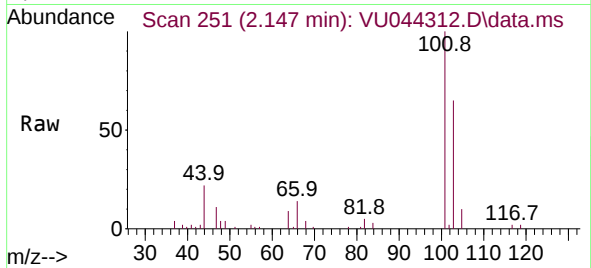




#7
Trichlorofluoromethane
Concen: 0.984 ug/l
RT: 2.147 min Scan# 251
Delta R.T. -0.000 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

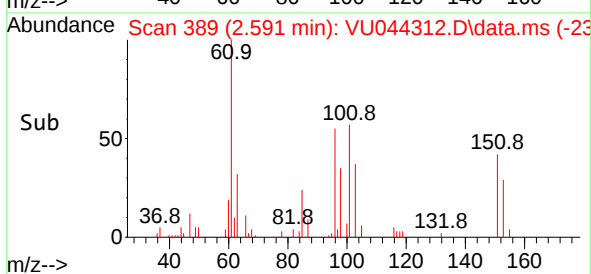
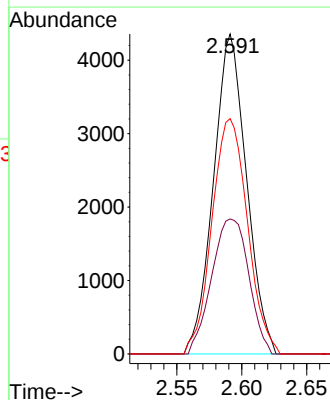
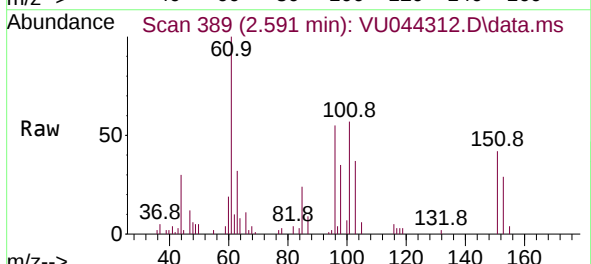
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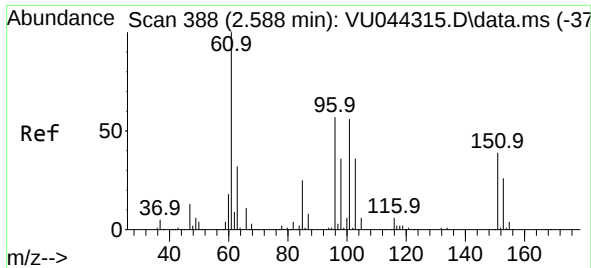
Tgt Ion:101 Resp: 13891
Ion Ratio Lower Upper
101 100
103 64.8 51.9 77.9



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.945 ug/l
RT: 2.591 min Scan# 389
Delta R.T. -0.000 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

Tgt Ion:101 Resp: 7703
Ion Ratio Lower Upper
101 100
85 47.4 35.8 53.8
151 79.2 57.0 85.4

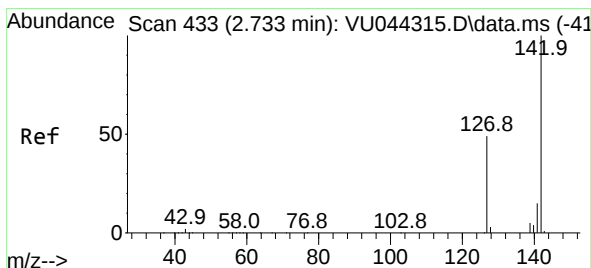
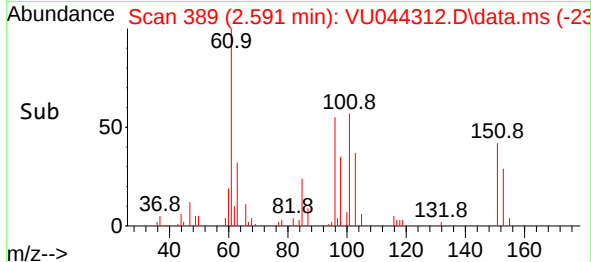
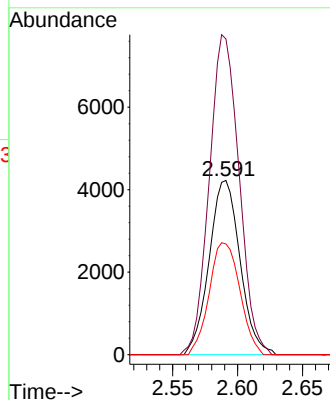
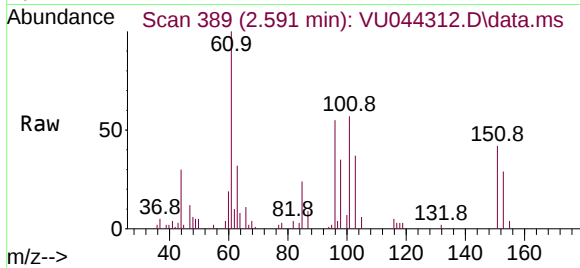




#9
1,1-Dichloroethene
Concen: 0.920 ug/l
RT: 2.591 min Scan# 389
Delta R.T. 0.003 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

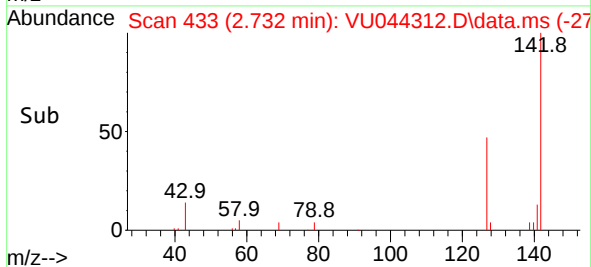
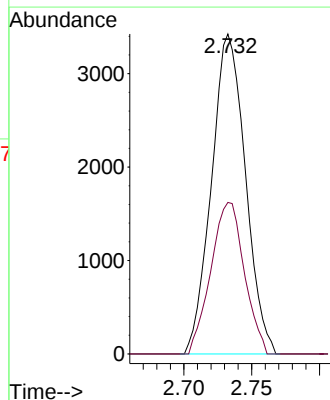
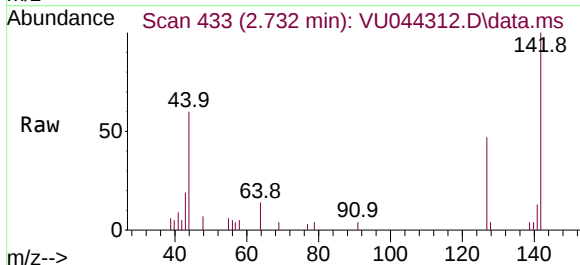
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MSVOA_U
ClientSampleId :
VSTDIC001

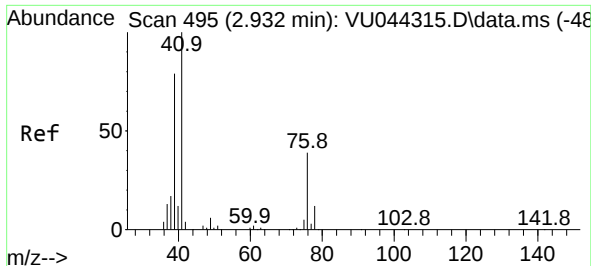
Tgt Ion: 96 Resp: 6996
Ion Ratio Lower Upper
96 100
61 181.3 0.0 528.0
98 63.5 0.0 127.4



#10
Iodomethane
Concen: 0.635 ug/l
RT: 2.732 min Scan# 433
Delta R.T. -0.000 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

Tgt Ion: 142 Resp: 5953
Ion Ratio Lower Upper
142 100
127 46.7 39.1 58.7





#11

Allyl Chloride

Concen: 1.042 ug/l

RT: 2.932 min Scan# 495

Delta R.T. -0.000 min

Lab File: VU044312.D

Acq: 07 Jul 2021 12:04

Instrument :

MSVOA_U

ClientSampleId :

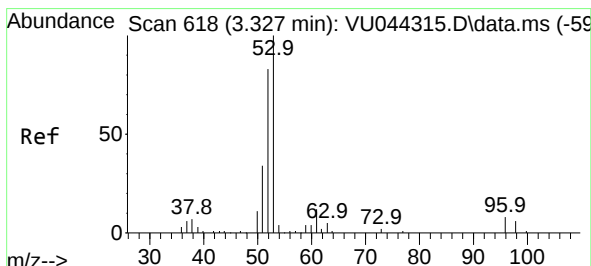
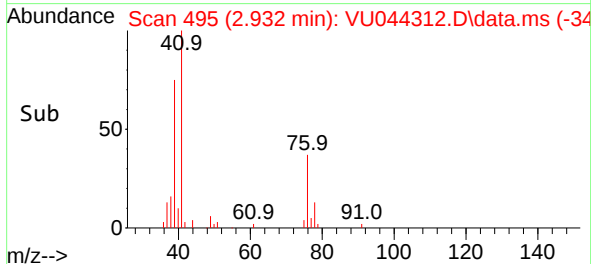
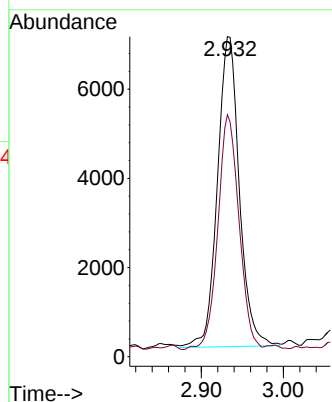
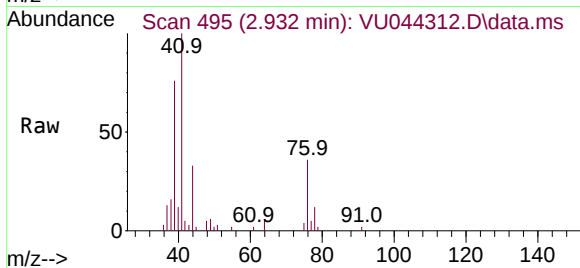
VSTDIC001

Tgt Ion: 41 Resp: 12936

Ion Ratio Lower Upper

41 100

39 73.4 62.5 93.7



#12

Acrylonitrile

Concen: 1.673 ug/l

RT: 3.330 min Scan# 619

Delta R.T. 0.003 min

Lab File: VU044312.D

Acq: 07 Jul 2021 12:04

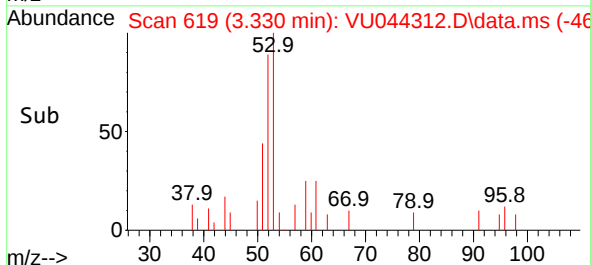
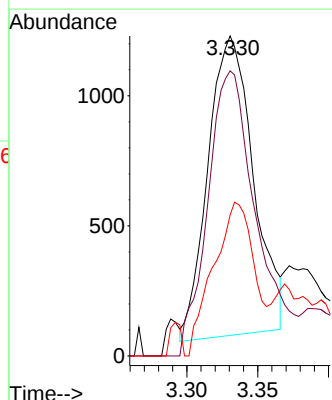
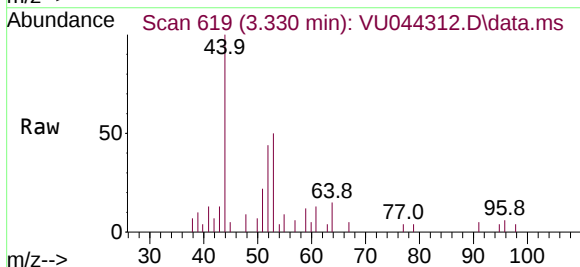
Tgt Ion: 53 Resp: 2569

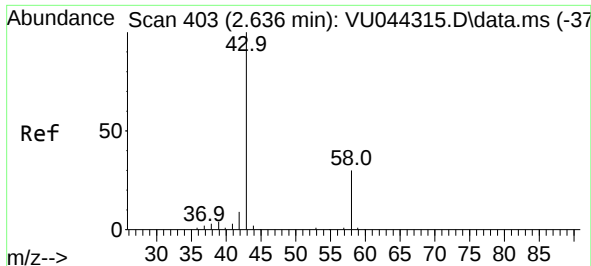
Ion Ratio Lower Upper

53 100

52 102.4 67.0 100.4#

51 46.2 29.8 44.6#

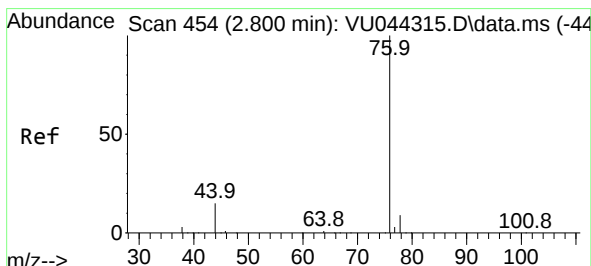
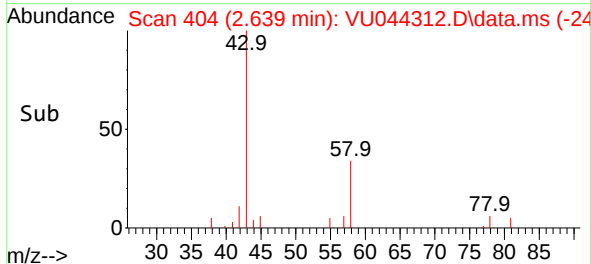
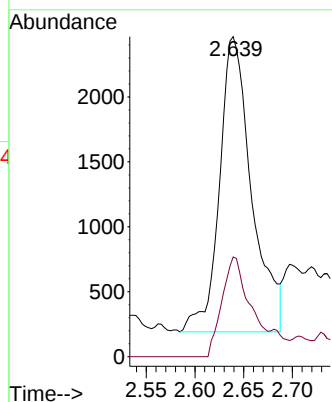
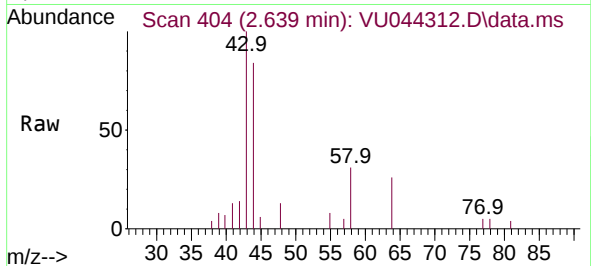




#13
Acetone
Concen: 5.337 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.003 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

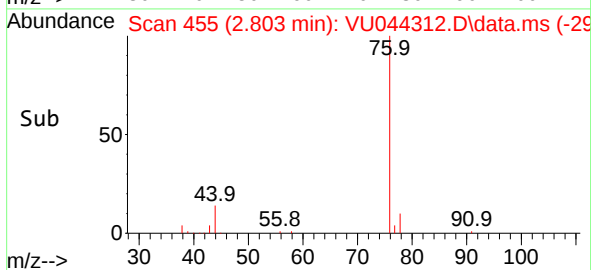
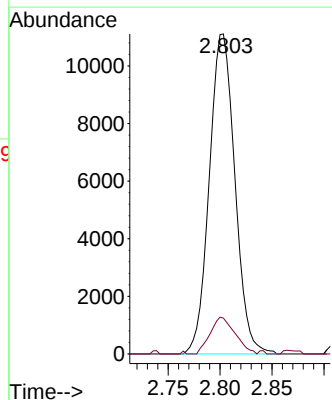
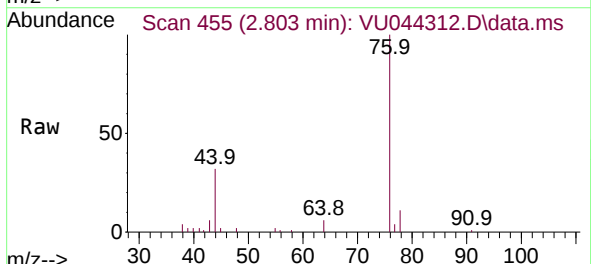
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

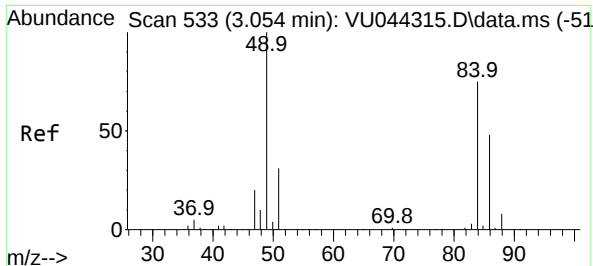
Tgt Ion: 43 Resp: 5236
Ion Ratio Lower Upper
43 100
58 33.7 24.3 36.5



#14
Carbon Disulfide
Concen: 0.756 ug/l
RT: 2.803 min Scan# 455
Delta R.T. 0.003 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

Tgt Ion: 76 Resp: 19062
Ion Ratio Lower Upper
76 100
78 11.2 7.1 10.7#



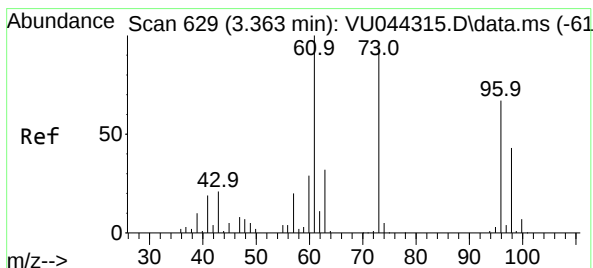
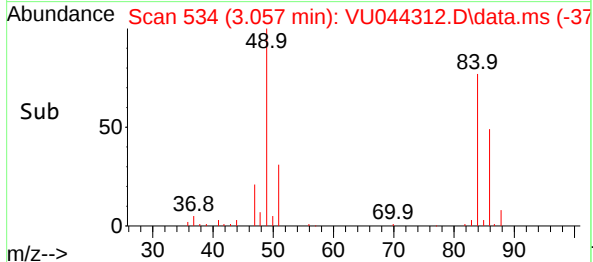
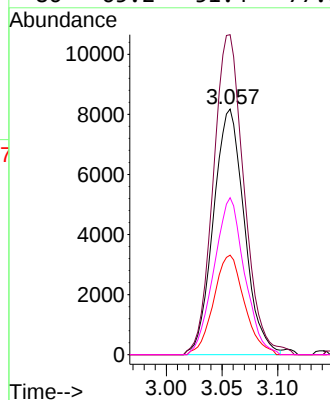
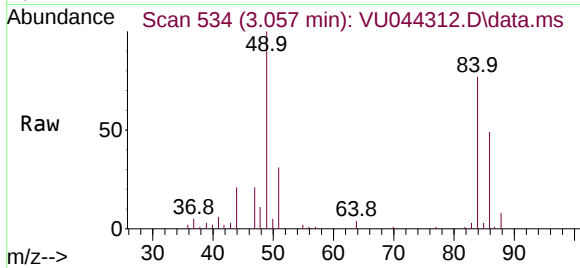


#15
Methylene Chloride
Concen: 1.373 ug/l
RT: 3.057 min Scan# 534
Delta R.T. 0.003 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion: 84 Resp: 15787

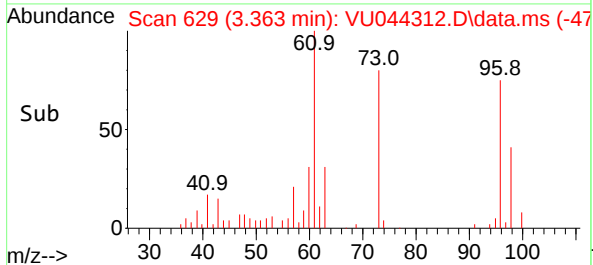
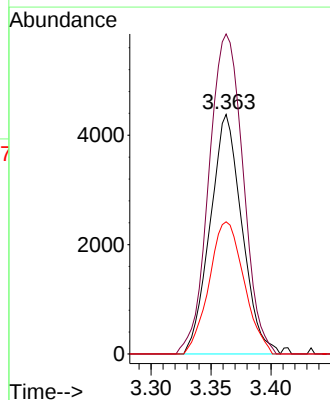
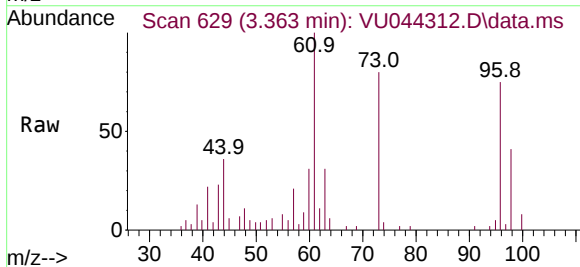
Ion	Ratio	Lower	Upper
84	100		
49	130.3	106.3	159.5
51	40.5	0.0	81.8
86	65.2	51.4	77.0

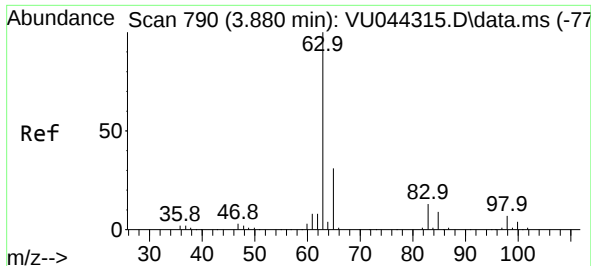


#16
trans-1,2-Dichloroethene
Concen: 0.961 ug/l
RT: 3.363 min Scan# 629
Delta R.T. -0.000 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

Tgt Ion: 96 Resp: 8076

Ion	Ratio	Lower	Upper
96	100		
61	133.6	119.3	178.9
98	55.2	50.8	76.2

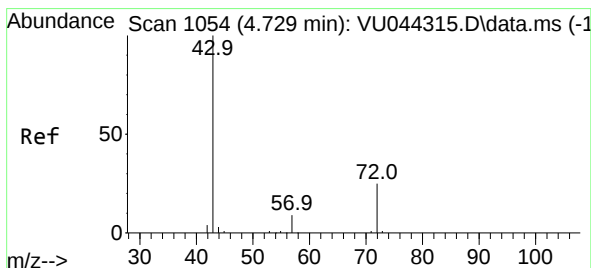
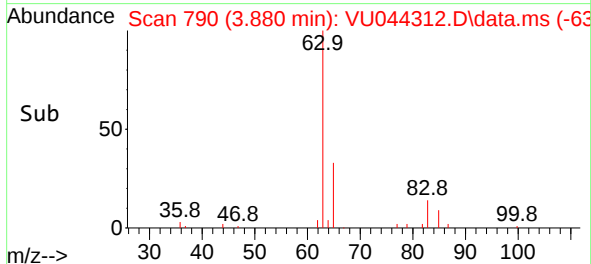
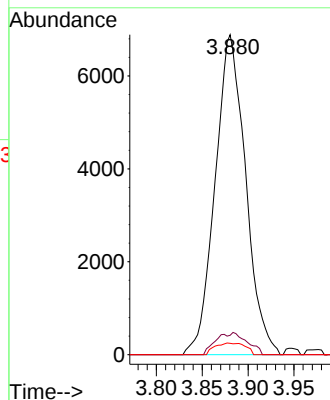
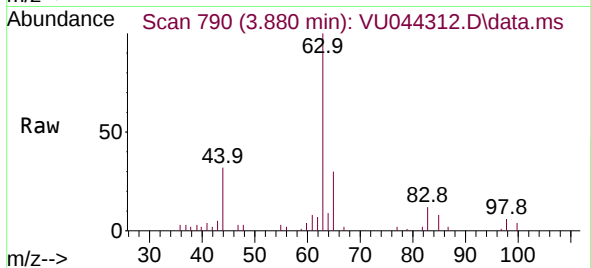




#17
1,1-Dichloroethane
Concen: 0.981 ug/l
RT: 3.880 min Scan# 790
Delta R.T. -0.000 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

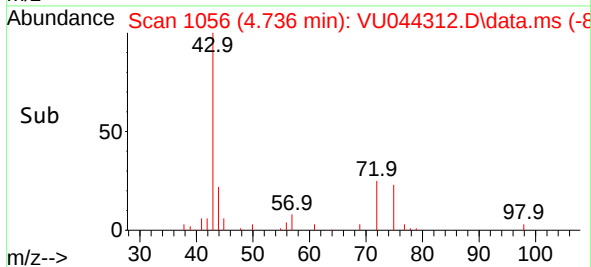
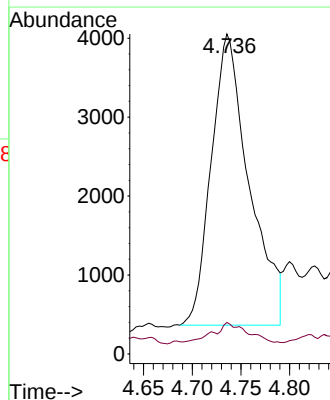
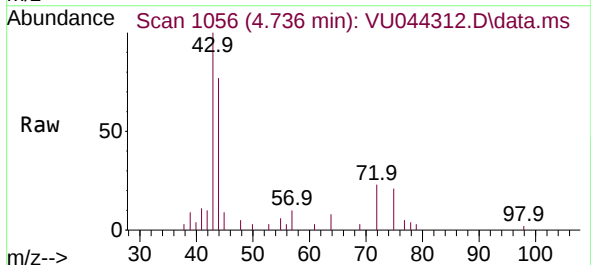
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

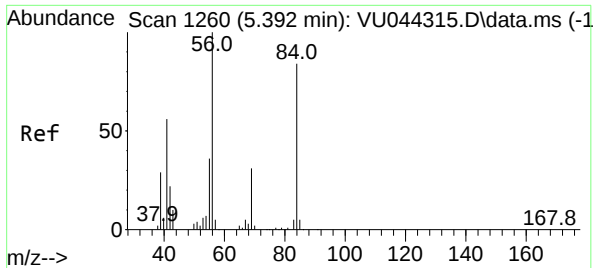
Tgt Ion:	63	Resp:	15949
Ion Ratio	Lower	Upper	
63	100		
98	6.0	3.5	10.5
100	3.5	2.0	5.8



#18
2-Butanone
Concen: 5.134 ug/l
RT: 4.736 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

Tgt Ion:	43	Resp:	9982
Ion Ratio	Lower	Upper	
43	100		
57	6.9	0.0	17.6





#19

Cyclohexane

Concen: 0.842 ug/l

RT: 5.388 min Scan# 1259

Delta R.T. -0.003 min

Lab File: VU044312.D

Acq: 07 Jul 2021 12:04

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

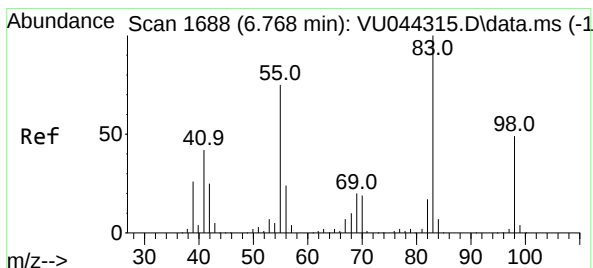
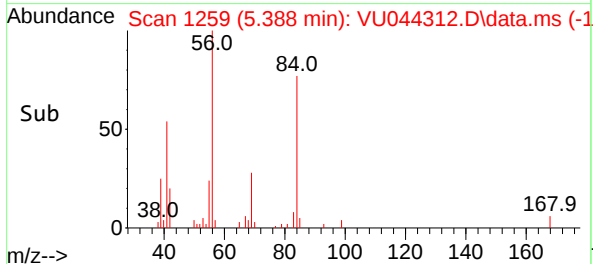
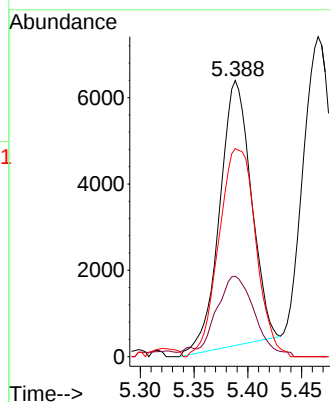
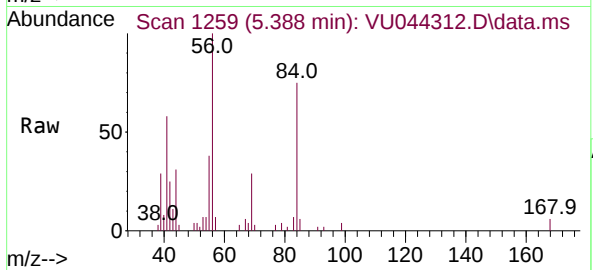
Tgt Ion: 56 Resp: 12585

Ion Ratio Lower Upper

56 100

69 32.2 26.6 40.0

84 91.5 73.0 109.4



#20

Methylcyclohexane

Concen: 1.068 ug/l

RT: 6.768 min Scan# 1688

Delta R.T. -0.000 min

Lab File: VU044312.D

Acq: 07 Jul 2021 12:04

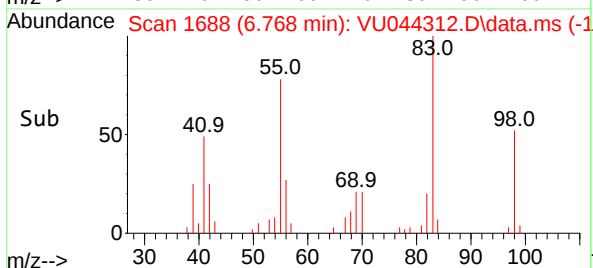
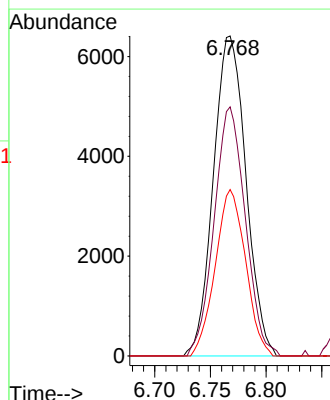
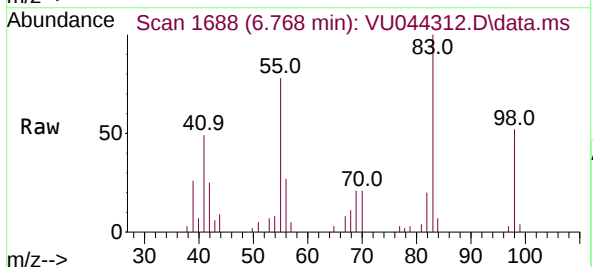
Tgt Ion: 83 Resp: 13060

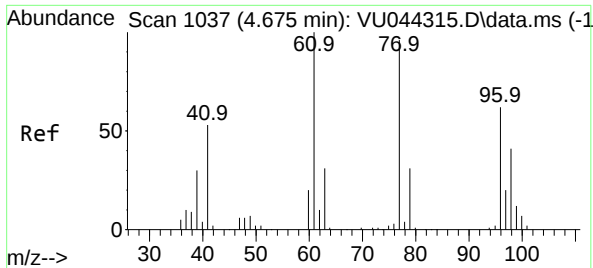
Ion Ratio Lower Upper

83 100

55 74.5 61.0 91.6

98 48.4 39.3 58.9

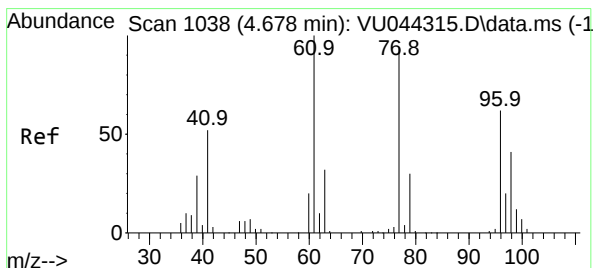
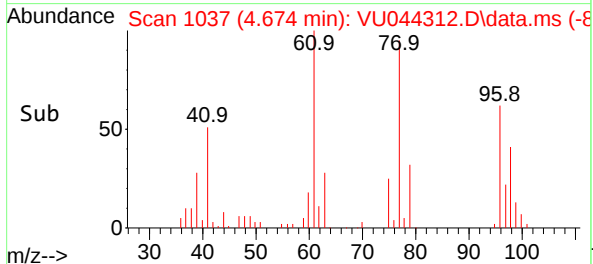
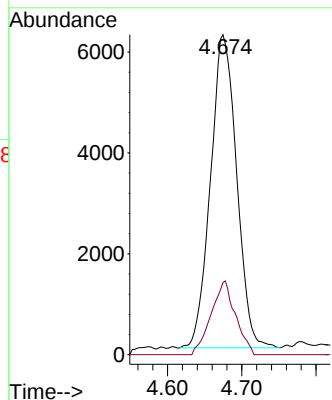
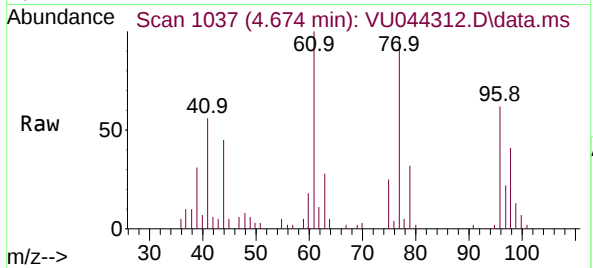




#21
2,2-Dichloropropane
Concen: 1.135 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

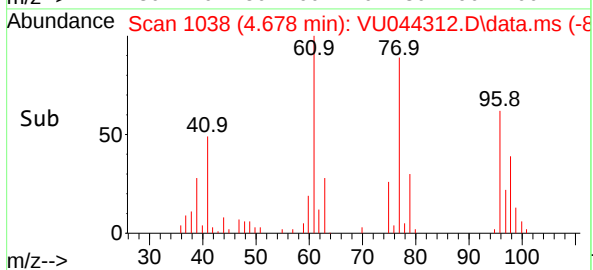
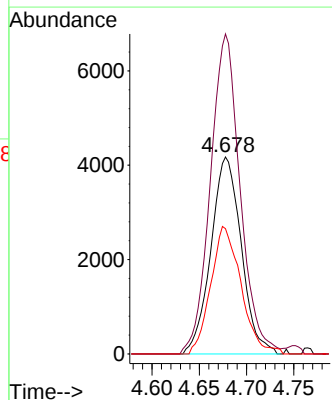
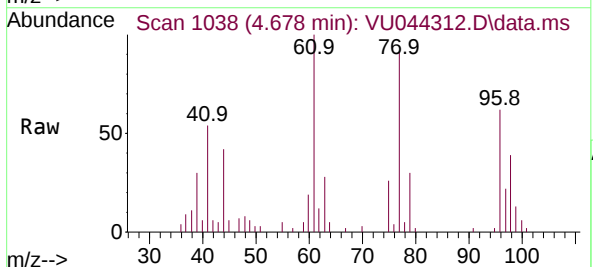
Instrument :
MSVOA_U
ClientSampled :
VSTDIC001

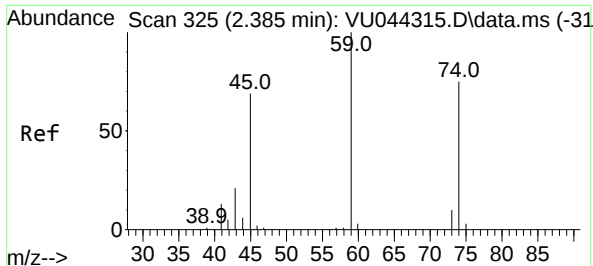
Tgt Ion: 77 Resp: 15194
Ion Ratio Lower Upper
77 100
97 21.9 16.8 25.2



#22
cis-1,2-Dichloroethene
Concen: 1.034 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

Tgt Ion: 96 Resp: 9336
Ion Ratio Lower Upper
96 100
61 159.0 0.0 407.7
98 64.5 32.5 97.4

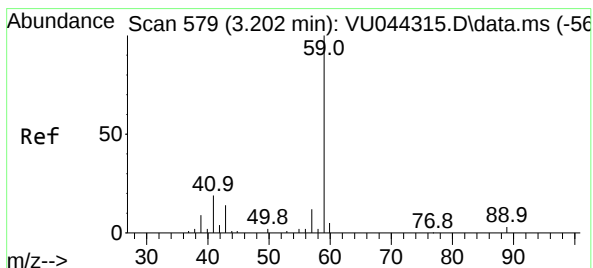
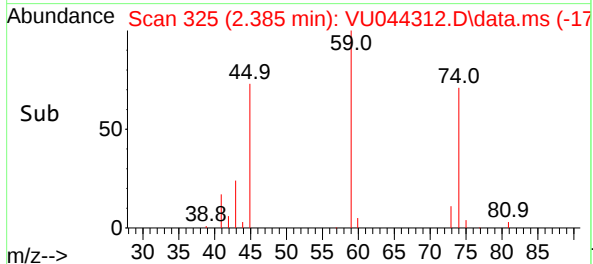
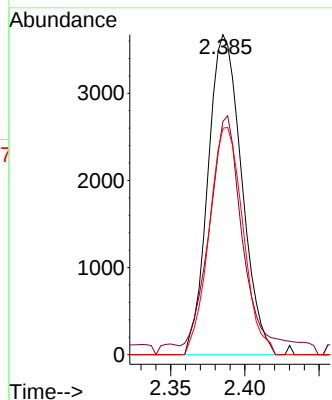
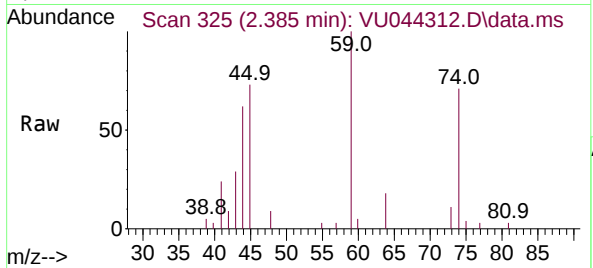




#23
Diethyl Ether
Concen: 0.932 ug/l
RT: 2.385 min Scan# 325
Delta R.T. -0.000 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

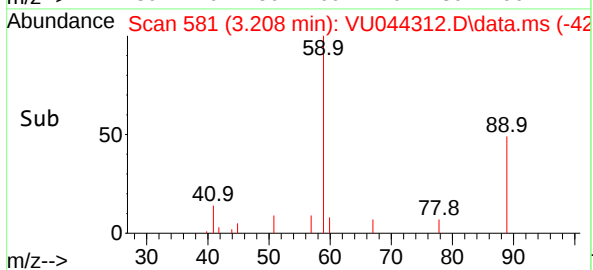
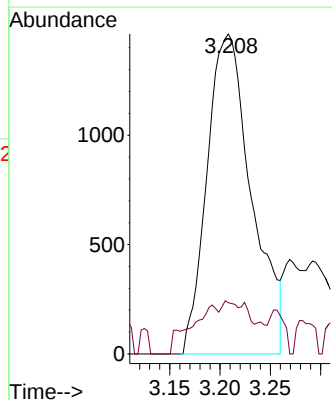
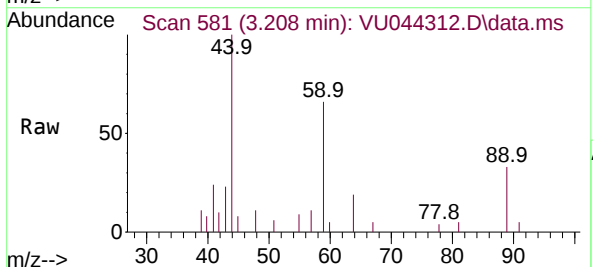
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

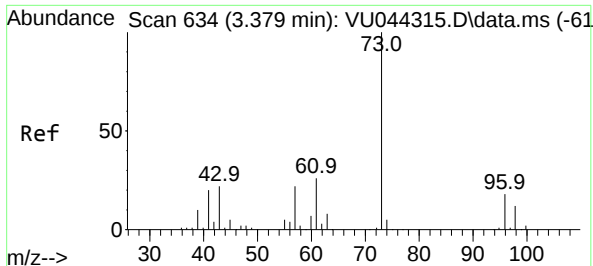
Tgt Ion:	59	Resp:	5786
Ion	Ratio	Lower	Upper
59	100		
45	77.3	55.7	83.5
74	71.4	59.7	89.5



#24
tert-Butyl Alcohol
Concen: 6.875 ug/l
RT: 3.208 min Scan# 581
Delta R.T. 0.006 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

Tgt Ion:	59	Resp:	4505
Ion	Ratio	Lower	Upper
59	100		
57	4.3	8.2	12.4#

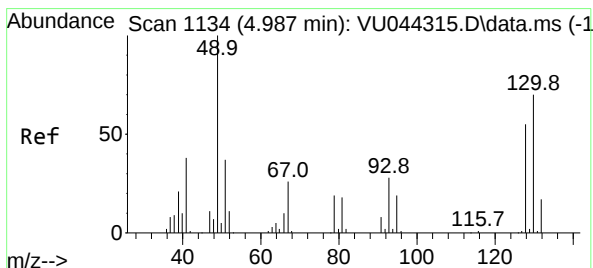
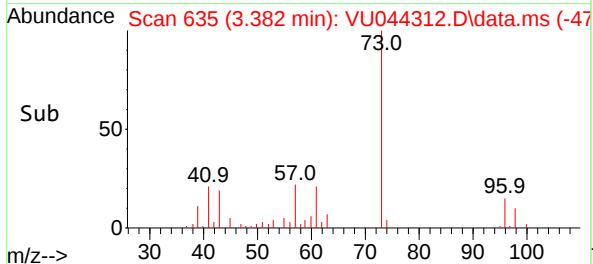
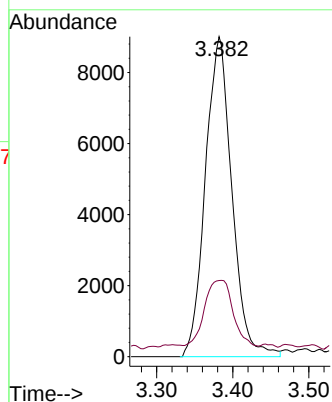
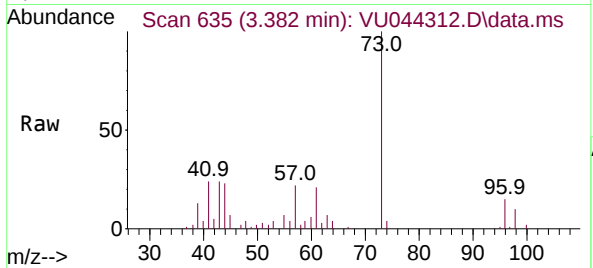




#25
Methyl tert-Butyl Ether
Concen: 1.108 ug/l
RT: 3.382 min Scan# 635
Delta R.T. 0.003 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

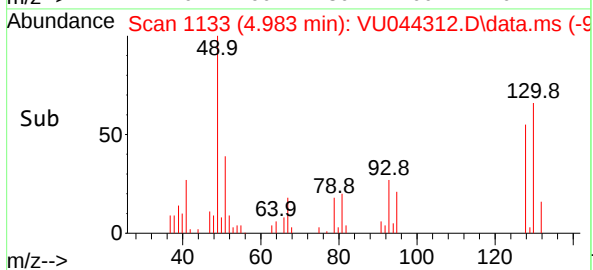
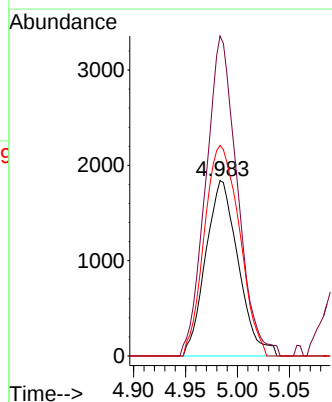
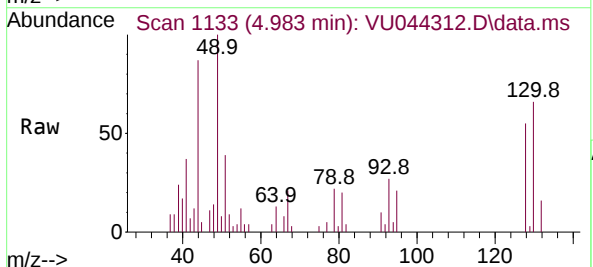
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

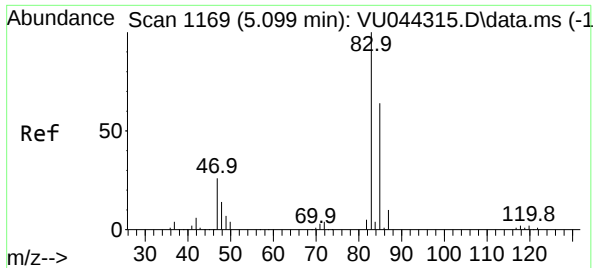
Tgt Ion: 73 Resp: 21815
Ion Ratio Lower Upper
73 100
43 23.4 17.3 25.9



#26
Bromochloromethane
Concen: 1.083 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. -0.003 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

Tgt Ion: 128 Resp: 4024
Ion Ratio Lower Upper
128 100
49 176.4 0.0 364.2
130 129.2 103.5 155.3



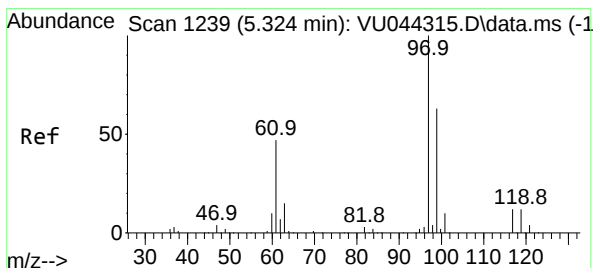
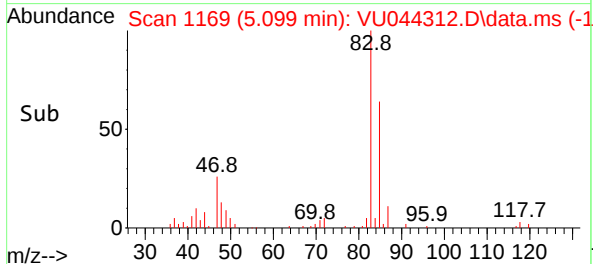
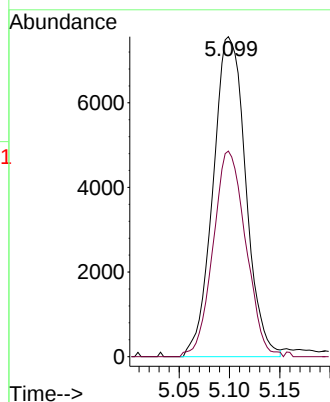
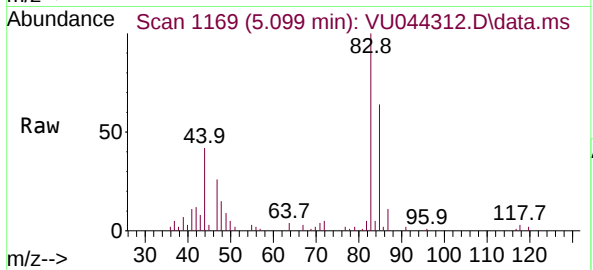


#27

Chloroform
Concen: 1.068 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

Instrument :
MSVOA_U
ClientSampled :
VSTDIC001

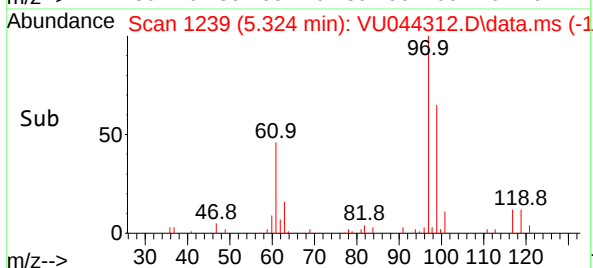
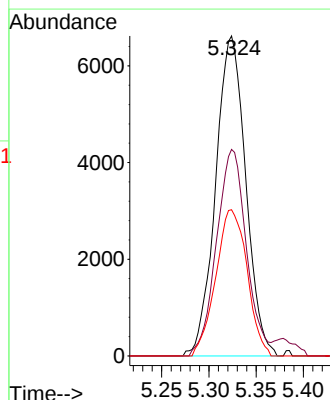
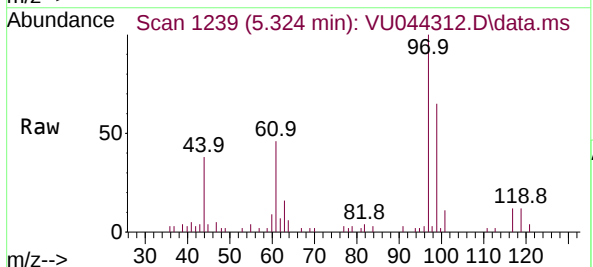
Tgt Ion: 83 Resp: 17102
Ion Ratio Lower Upper
83 100
85 66.5 0.0 127.8

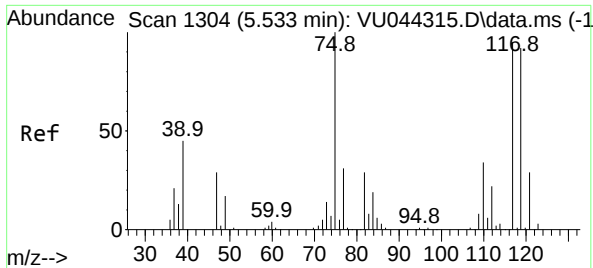


#28

1,1,1-Trichloroethane
Concen: 1.071 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

Tgt Ion: 97 Resp: 14672
Ion Ratio Lower Upper
97 100
99 64.1 32.0 96.2
61 47.5 23.8 71.5

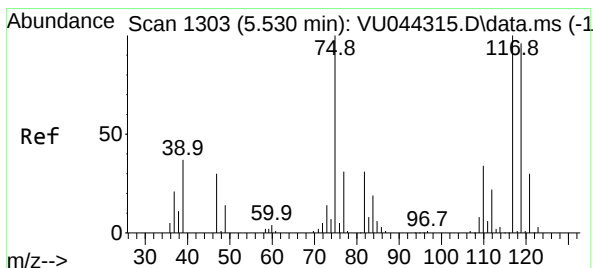
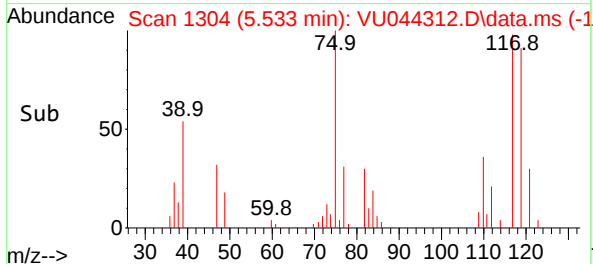
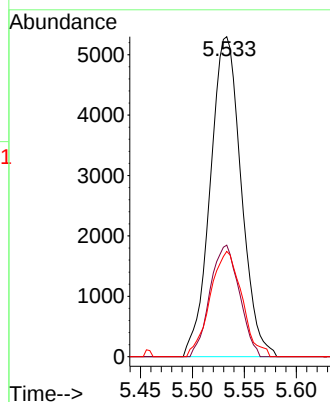
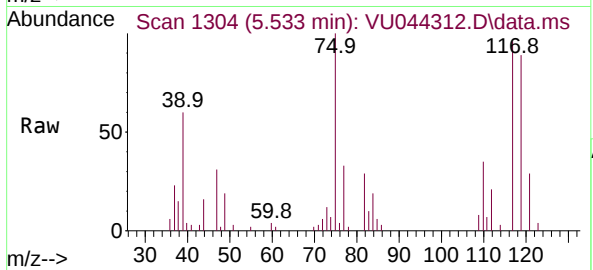




#29
1,1-Dichloropropene
Concen: 0.895 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

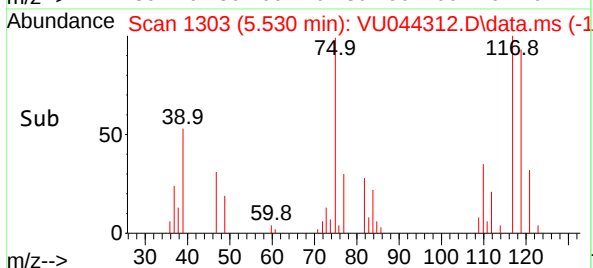
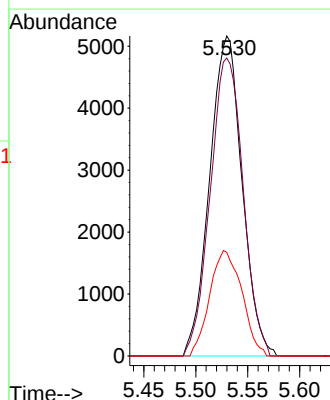
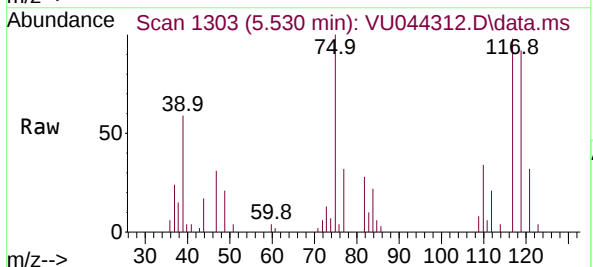
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

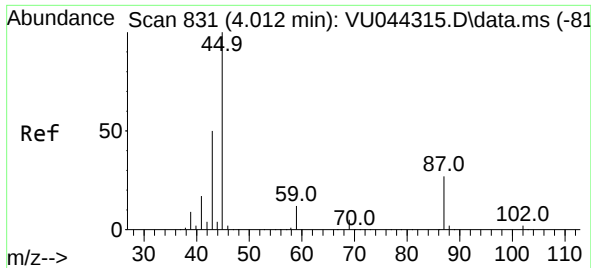
Tgt Ion:	75	Resp:	10938
Ion	Ratio	Lower	Upper
75	100		
110	33.0	17.3	51.9
77	33.8	24.6	37.0



#30
Carbon Tetrachloride
Concen: 0.959 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

Tgt Ion:	117	Resp:	11207
Ion	Ratio	Lower	Upper
117	100		
119	93.1	77.0	115.6
121	32.4	24.2	36.4

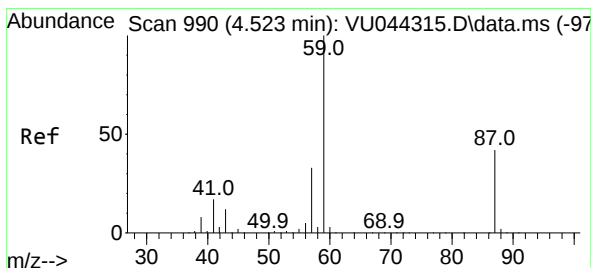
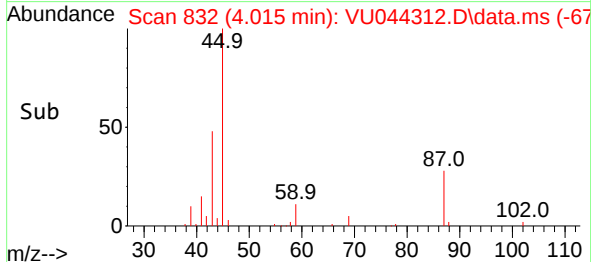
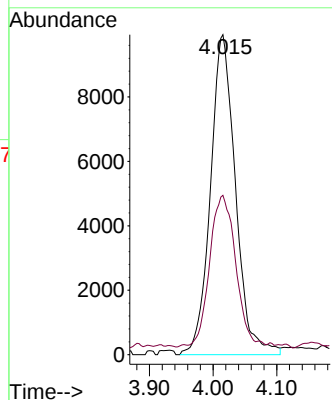
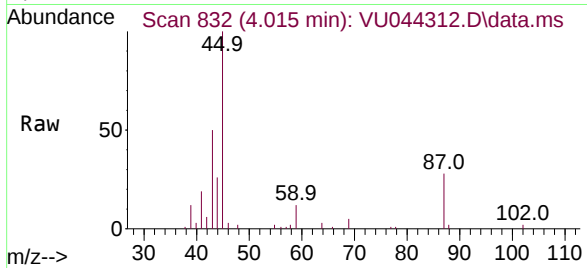




#31
Isopropyl Ether
Concen: 1.041 ug/l
RT: 4.015 min Scan# 832
Delta R.T. 0.003 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

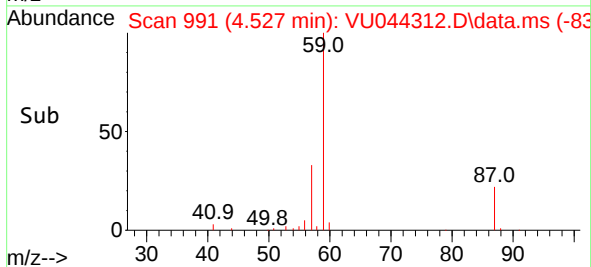
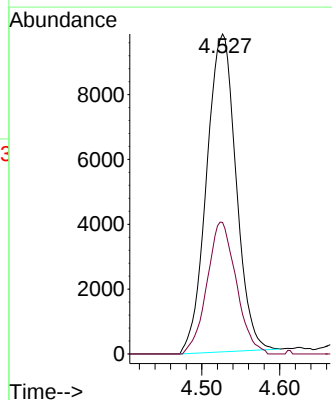
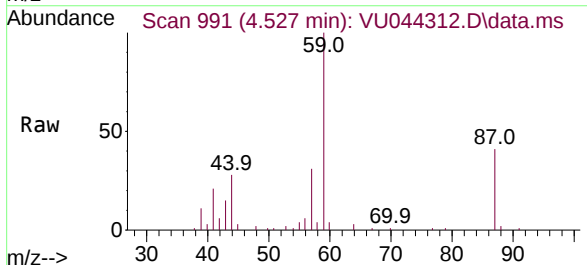
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

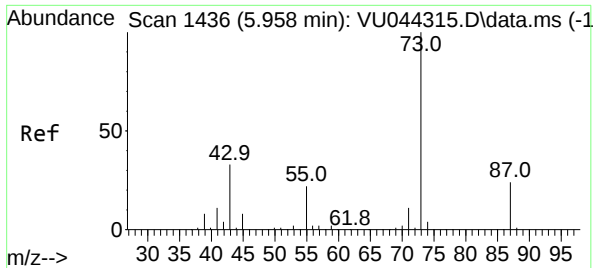
Tgt Ion: 45 Resp: 27189
Ion Ratio Lower Upper
45 100
43 47.6 24.9 74.6



#32
Ethyl-t-butyl ether
Concen: 1.079 ug/l
RT: 4.527 min Scan# 991
Delta R.T. 0.003 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

Tgt Ion: 59 Resp: 25742
Ion Ratio Lower Upper
59 100
87 41.2 31.3 46.9

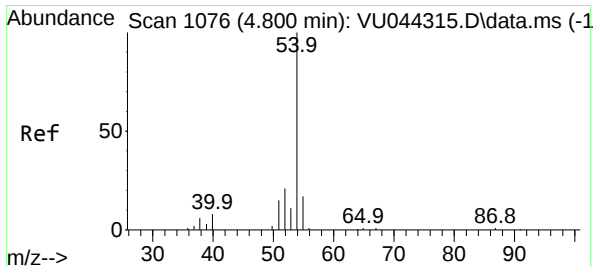
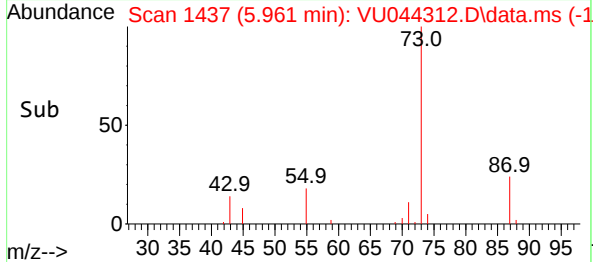
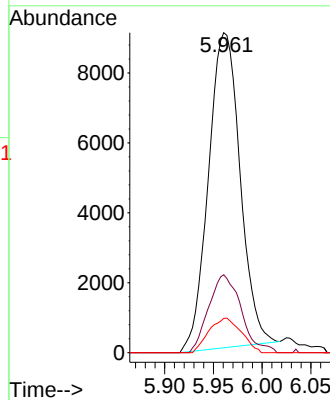
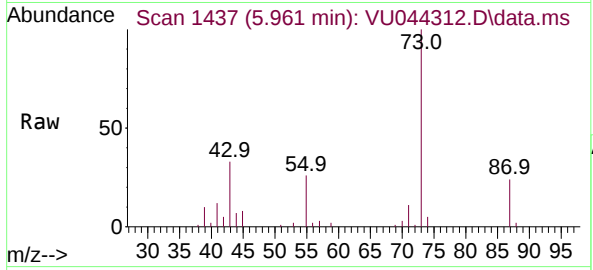




#33
Tert-Amyl methyl ether
Concen: 1.107 ug/l
RT: 5.961 min Scan# 1437
Delta R.T. 0.003 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

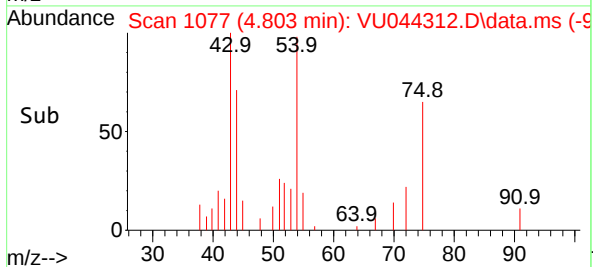
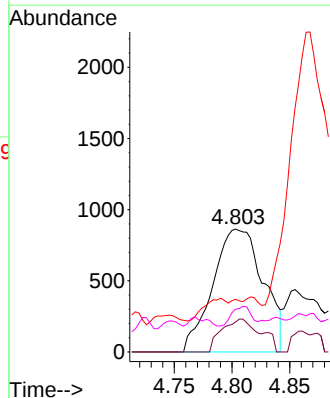
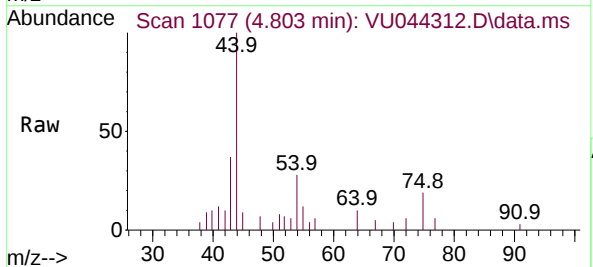
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

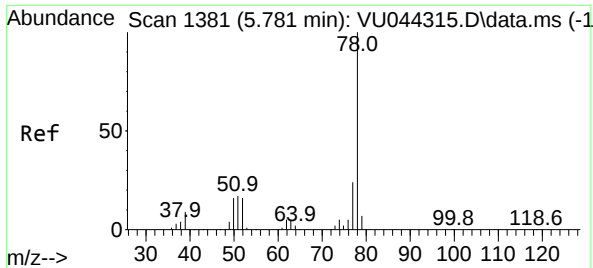
Tgt Ion: 73	Resp: 20392
Ion Ratio	Lower Upper
73 100	
87 25.3	19.8 29.6
71 11.2	9.1 13.7



#34
Propionitrile
Concen: 5.207 ug/l
RT: 4.803 min Scan# 1077
Delta R.T. 0.003 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

Tgt Ion: 54	Resp: 2631
Ion Ratio	Lower Upper
54 100	
52 17.7	16.3 24.5
55 8.5	10.7 16.1#
40 5.9	5.8 8.8

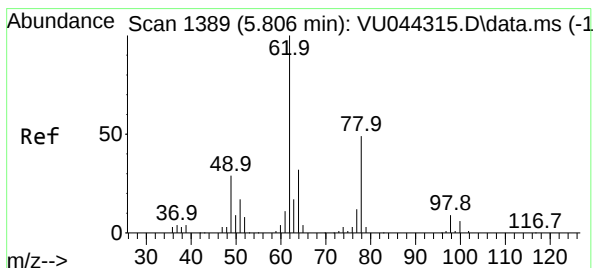
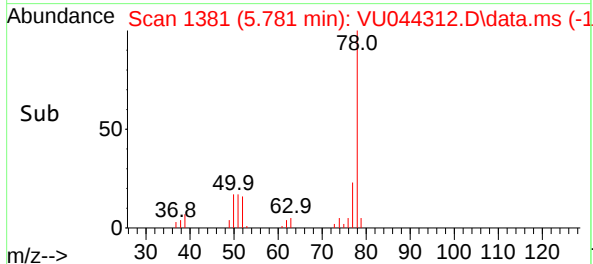
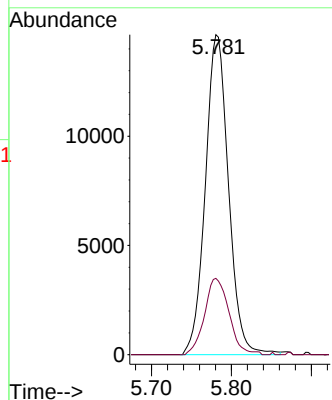
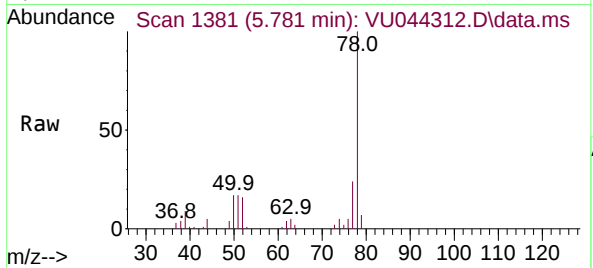




#35
Benzene
Concen: 0.837 ug/l
RT: 5.781 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

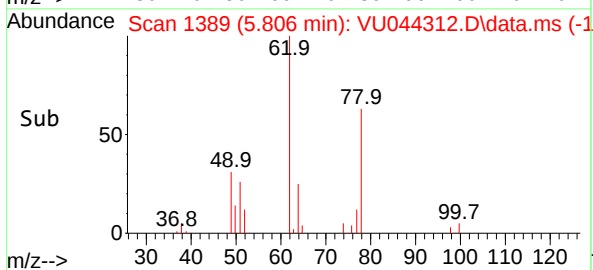
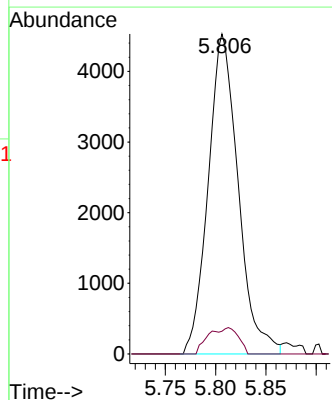
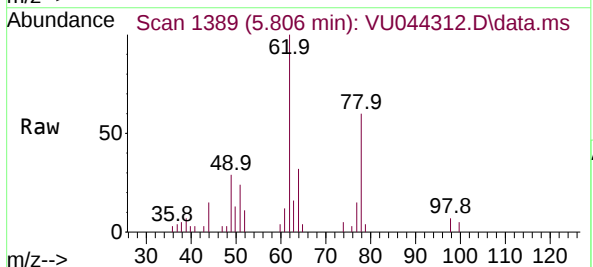
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

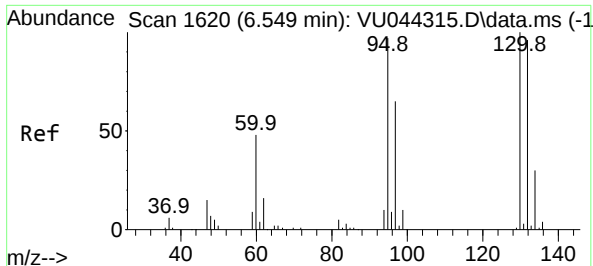
Tgt Ion: 78 Resp: 29539
Ion Ratio Lower Upper
78 100
77 23.9 19.4 29.0



#36
1,2-Dichloroethane
Concen: 0.888 ug/l
RT: 5.806 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

Tgt Ion: 62 Resp: 9385
Ion Ratio Lower Upper
62 100
98 8.2 7.0 10.6





#37

Trichloroethene

Concen: 0.984 ug/l

RT: 6.549 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VU044312.D

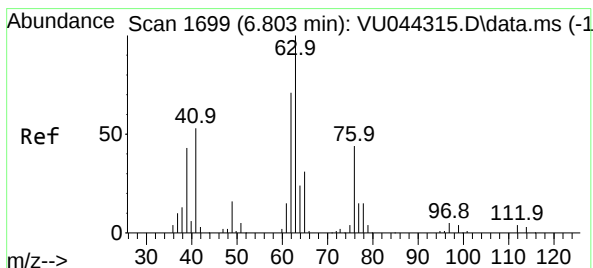
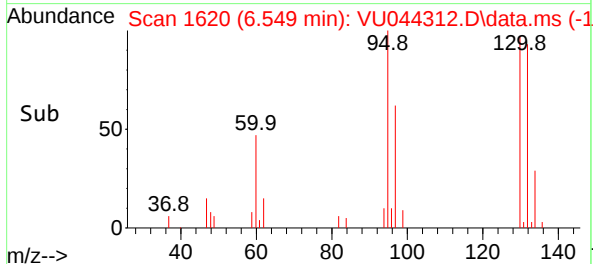
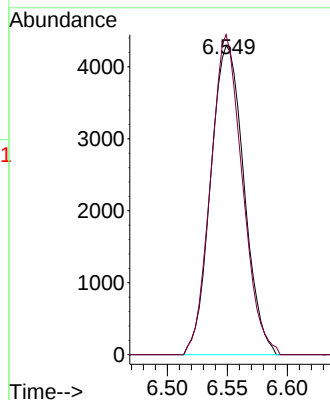
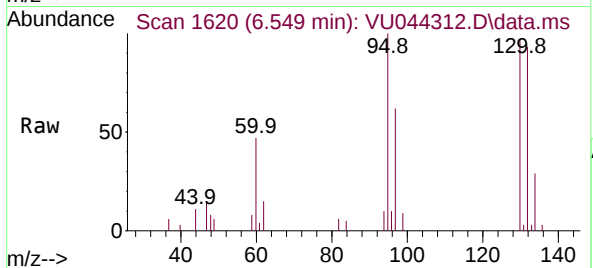
Acq: 07 Jul 2021 12:04

Tgt Ion:130 Resp: 8296

Ion Ratio Lower Upper

130 100

95 103.6 77.8 116.6



#38

1,2-Dichloropropane

Concen: 0.861 ug/l

RT: 6.803 min Scan# 1699

Delta R.T. -0.000 min

Lab File: VU044312.D

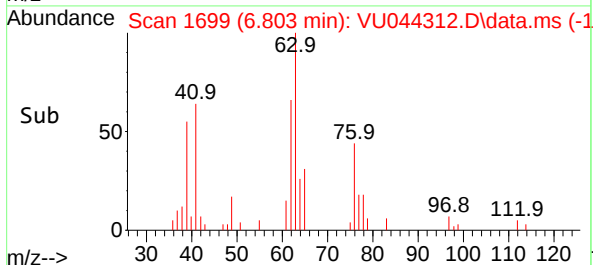
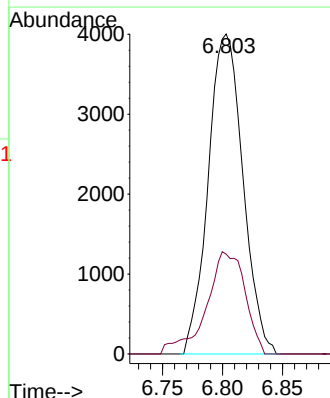
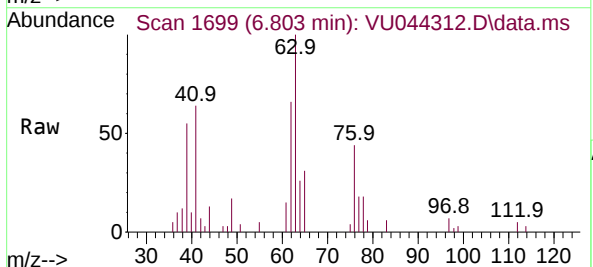
Acq: 07 Jul 2021 12:04

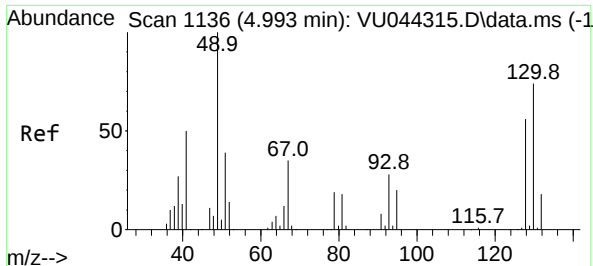
Tgt Ion: 63 Resp: 8061

Ion Ratio Lower Upper

63 100

65 31.2 24.7 37.1





#39

Methacrylonitrile

Concen: 1.065 ug/l

RT: 4.999 min Scan# 1138

Delta R.T. 0.006 min

Lab File: VU044312.D

Acq: 07 Jul 2021 12:04

Tgt Ion: 41 Resp: 3129

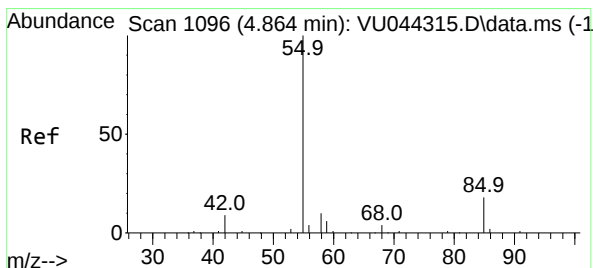
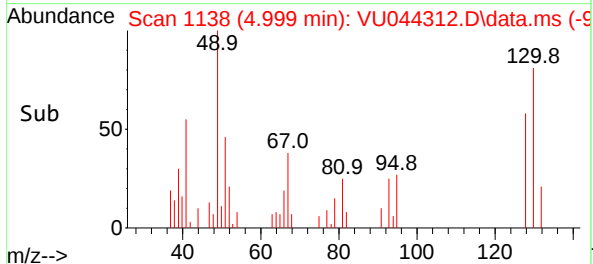
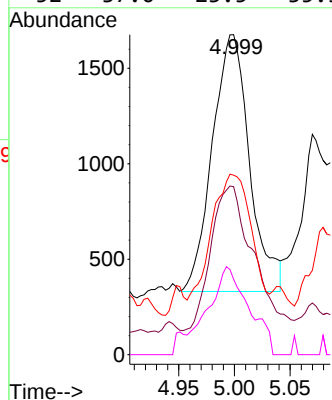
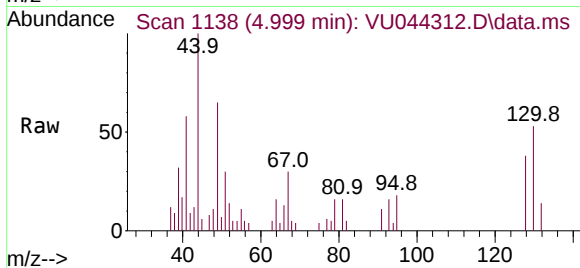
Ion Ratio Lower Upper

41 100

67 67.1 60.6 91.0

39 52.3 43.9 65.9

52 37.0 23.5 35.3#



#40

Methyl acrylate

Concen: 1.053 ug/l

RT: 4.867 min Scan# 1097

Delta R.T. 0.003 min

Lab File: VU044312.D

Acq: 07 Jul 2021 12:04

Tgt Ion: 55 Resp: 4742

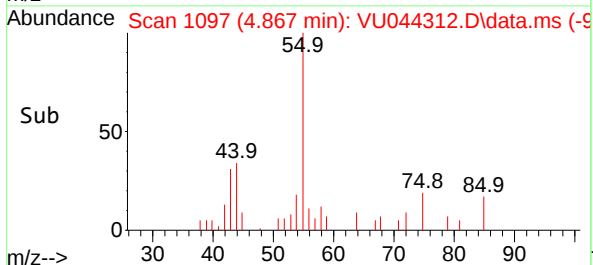
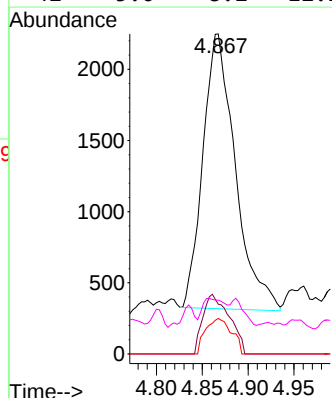
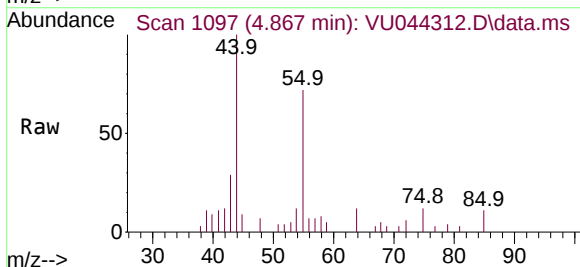
Ion Ratio Lower Upper

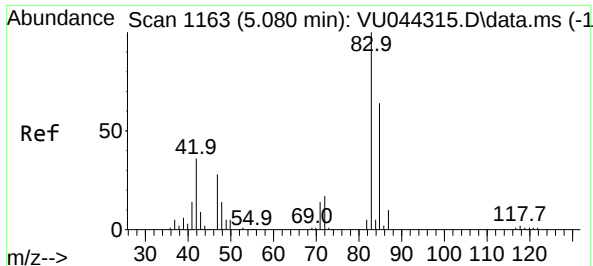
55 100

85 17.8 14.6 21.8

58 10.4 9.0 13.4

42 5.0 8.2 12.2#





#41

Tetrahydrofuran

Concen: 1.940 ug/l

RT: 5.089 min Scan# 1166

Delta R.T. 0.010 min

Lab File: VU044312.D

Acq: 07 Jul 2021 12:04

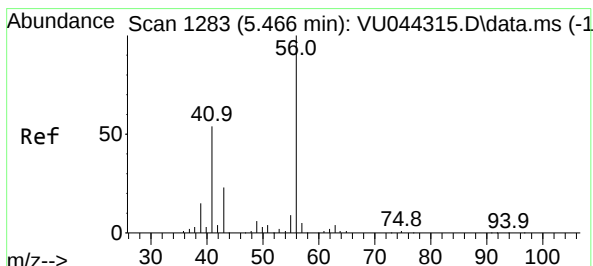
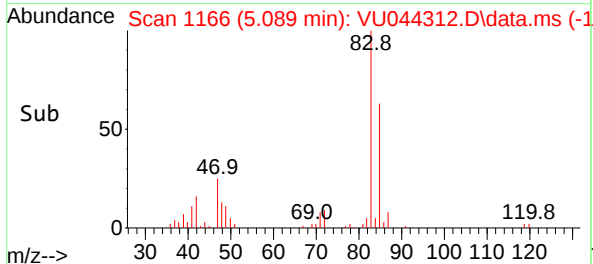
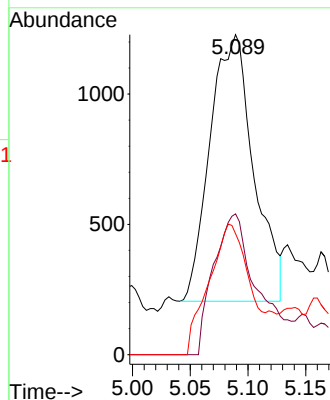
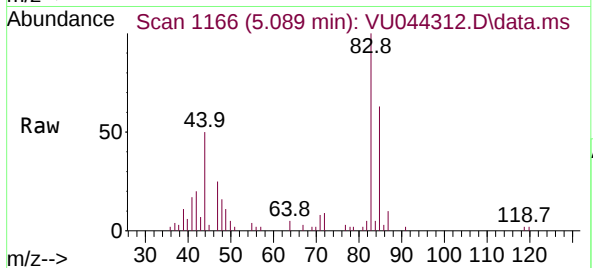
Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

Tgt Ion:	42	Resp:	2688
Ion Ratio	Lower	Upper	
42	100		
72	53.7	39.8	59.6
71	45.4	34.4	51.6



#42

1-Chlorobutane

Concen: 0.870 ug/l

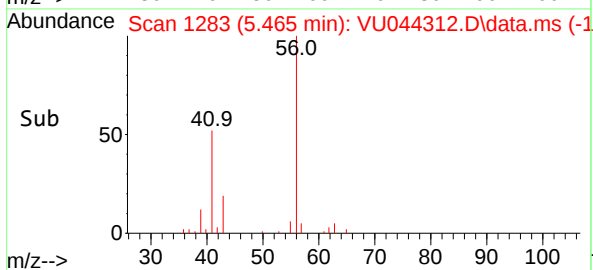
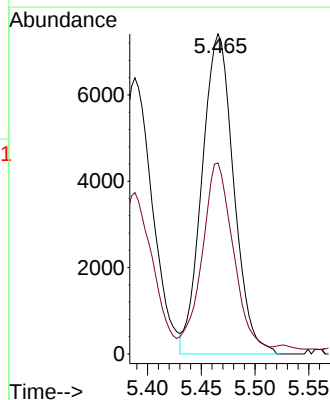
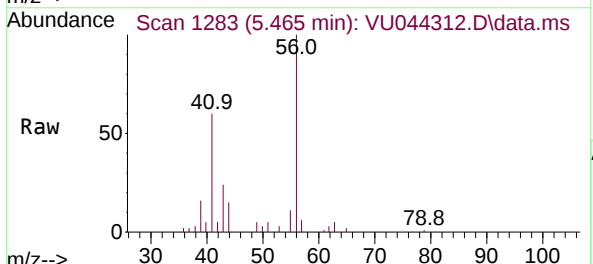
RT: 5.465 min Scan# 1283

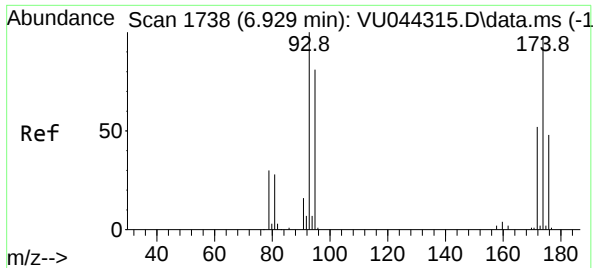
Delta R.T. -0.000 min

Lab File: VU044312.D

Acq: 07 Jul 2021 12:04

Tgt Ion:	56	Resp:	15222
Ion Ratio	Lower	Upper	
56	100		
41	54.7	27.4	82.0



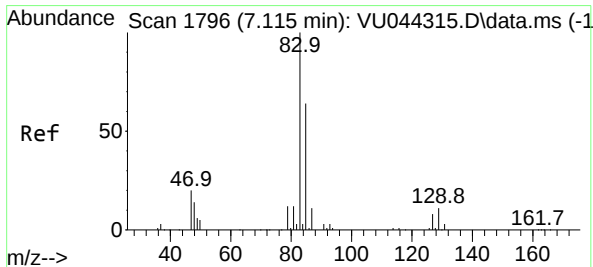
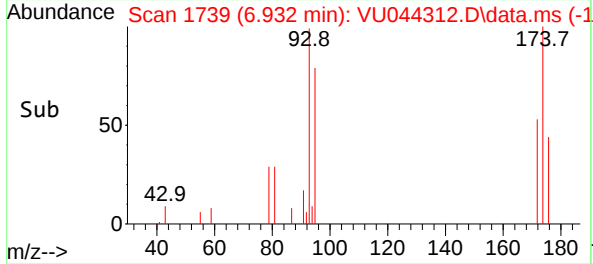
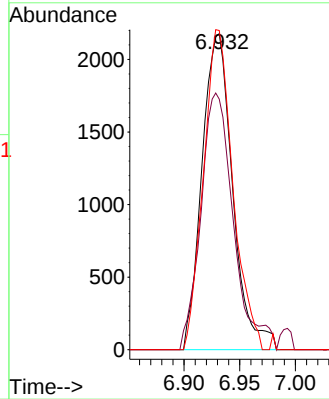
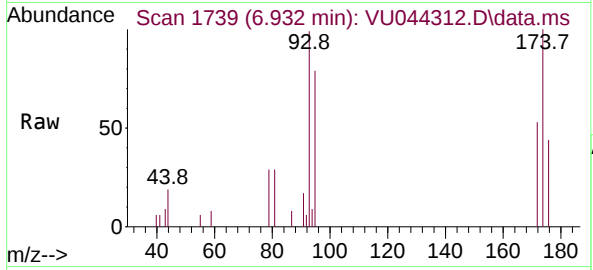


#43
Dibromomethane
Concen: 0.891 ug/l
RT: 6.932 min Scan# 1739
Delta R.T. 0.003 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion: 93 Resp: 4170

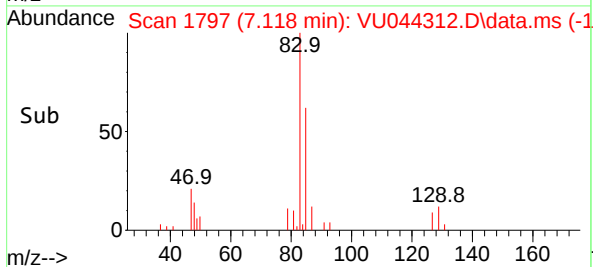
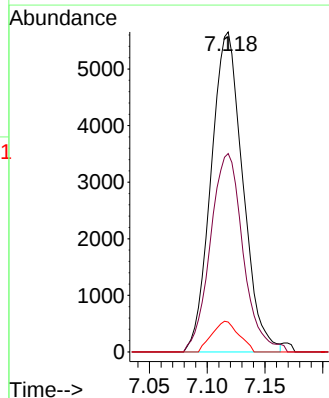
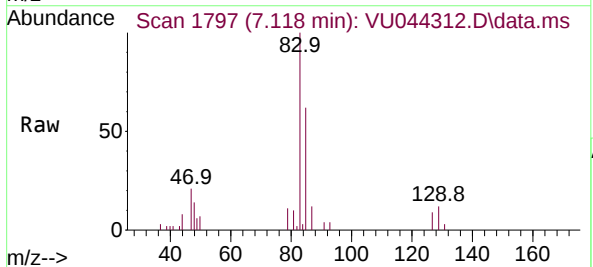
Ion	Ratio	Lower	Upper
93	100		
95	86.2	65.2	97.8
174	97.4	78.2	117.4

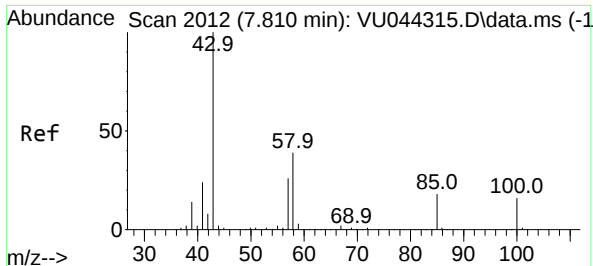


#44
Bromodichloromethane
Concen: 0.925 ug/l
RT: 7.118 min Scan# 1797
Delta R.T. 0.003 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

Tgt Ion: 83 Resp: 10814

Ion	Ratio	Lower	Upper
83	100		
85	62.0	51.3	76.9
127	9.4	7.3	10.9

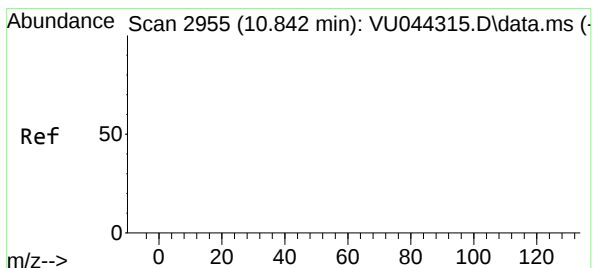
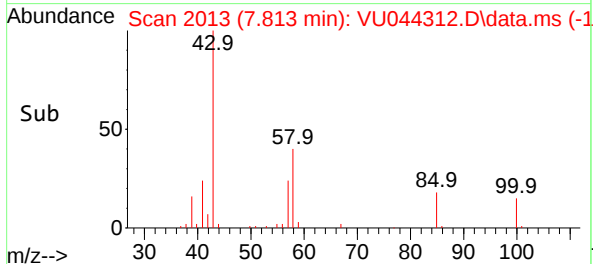
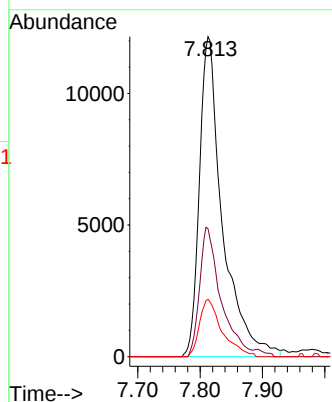
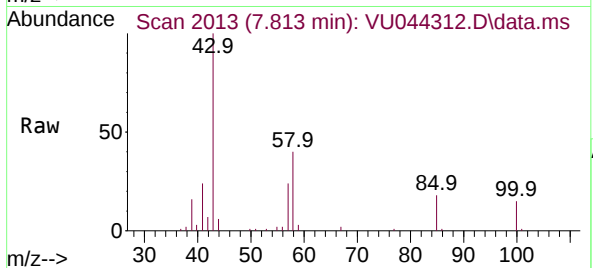




#45
4-Methyl-2-Pentanone
Concen: 5.819 ug/l
RT: 7.813 min Scan# 2013
Delta R.T. 0.003 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

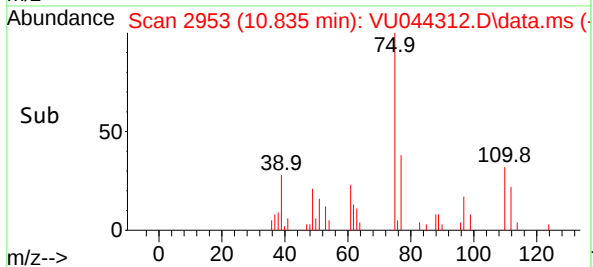
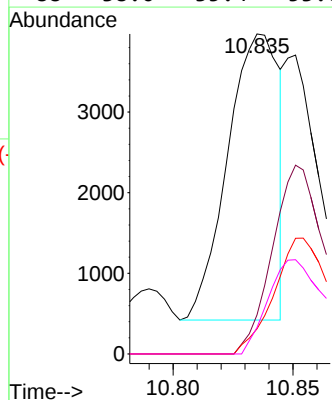
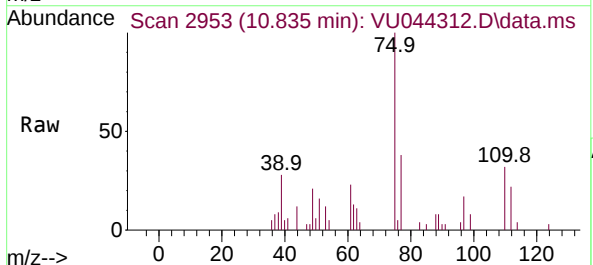
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

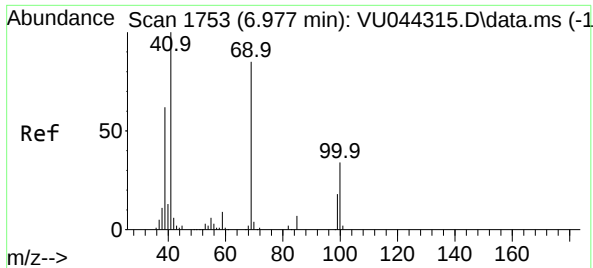
Tgt Ion:	43	Resp:	31210
Ion Ratio	Lower	Upper	
43	100		
58	37.0	19.8	59.3
85	17.5	14.6	21.8



#46
t-1,4-Dichloro-2-butene
Concen: 2.213 ug/l
RT: 10.835 min Scan# 2953
Delta R.T. -0.007 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

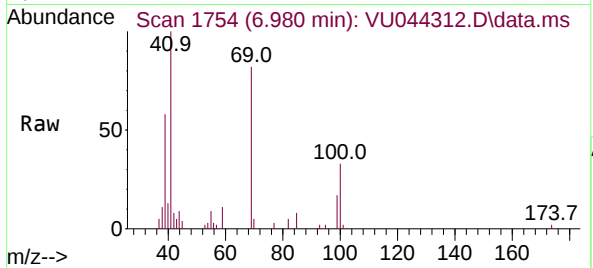
Tgt Ion:	75	Resp:	5273
Ion Ratio	Lower	Upper	
75	100		
53	69.2	63.7	95.5
89	43.7	44.6	67.0#
88	38.0	35.4	53.0



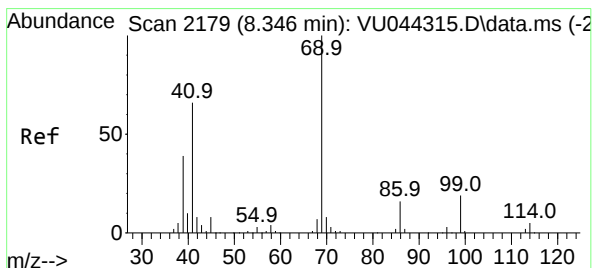
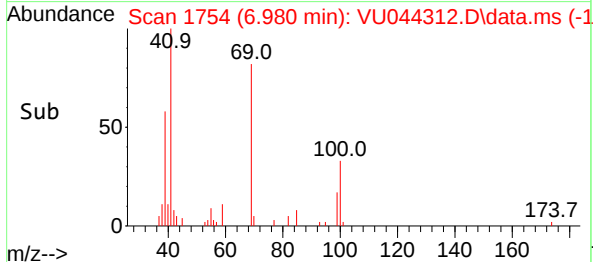
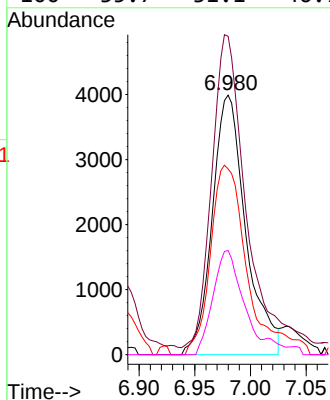


#47
Methyl methacrylate
Concen: 2.071 ug/l
RT: 6.980 min Scan# 1754
Delta R.T. 0.003 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

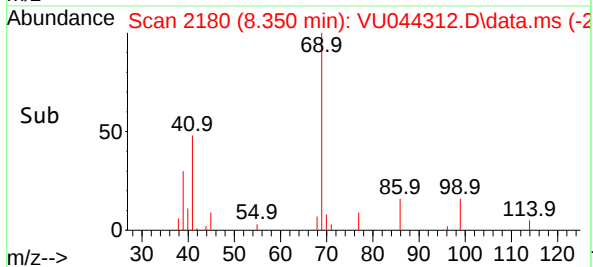
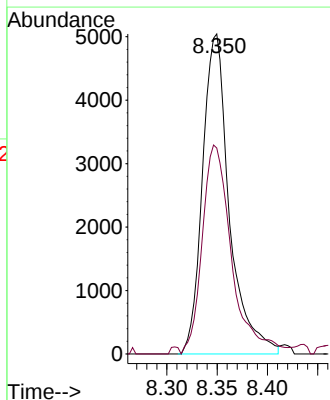
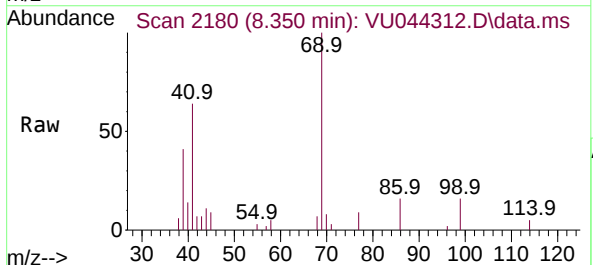


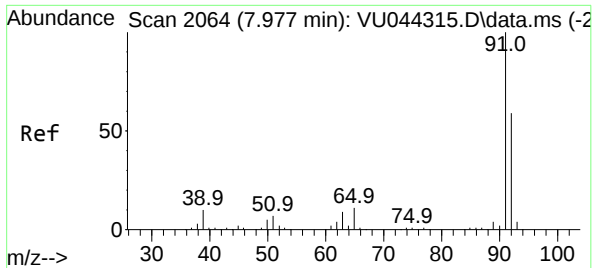
Tgt Ion	Ratio	Lower	Upper
69	100		
41	123.1	0.0	232.2
39	80.3	57.5	86.3
100	35.7	31.1	46.7



#48
Ethyl methacrylate
Concen: 1.236 ug/l
RT: 8.350 min Scan# 2180
Delta R.T. 0.003 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

Tgt Ion	Ratio	Lower	Upper
69	100		
41	71.6	33.1	99.5

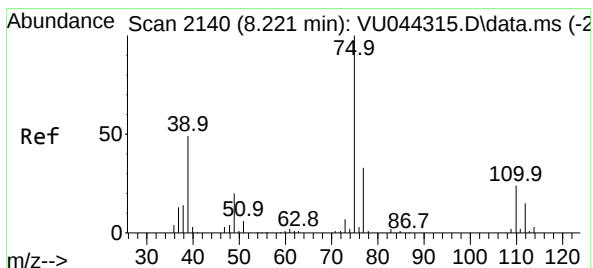
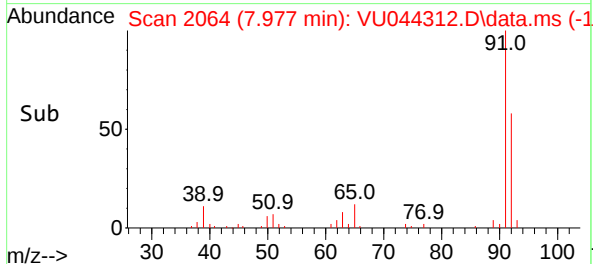
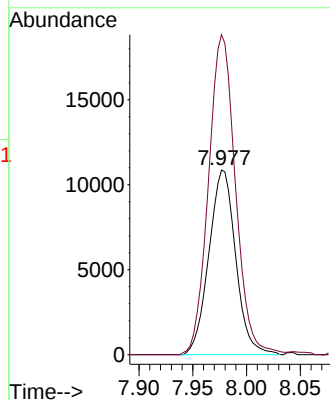
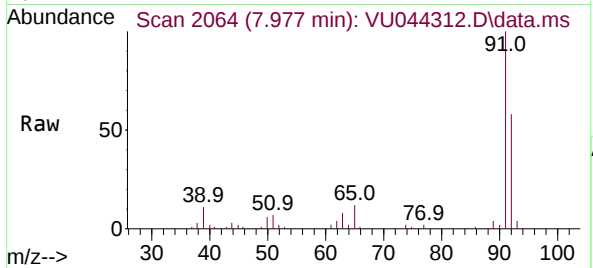




#49
Toluene
Concen: 0.955 ug/l
RT: 7.977 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

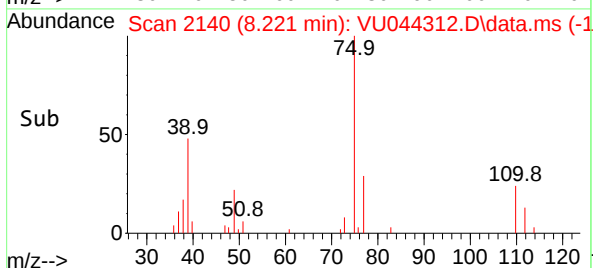
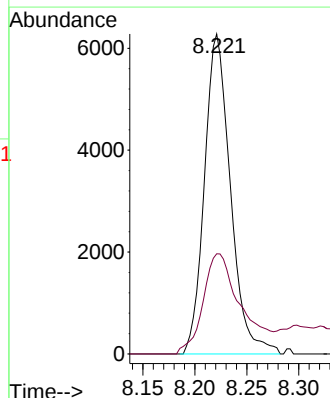
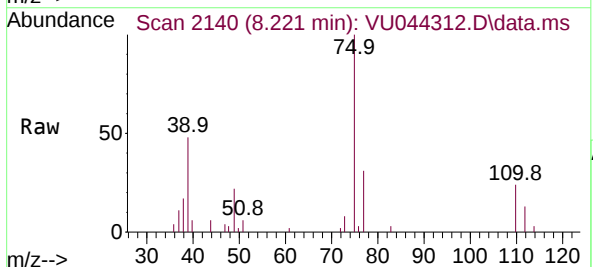
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

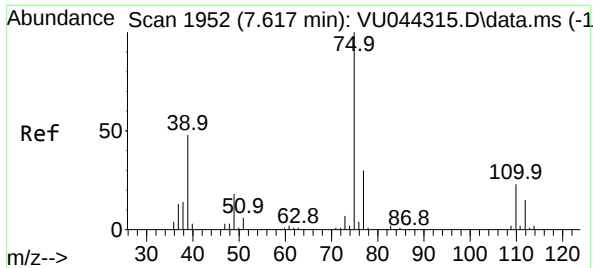
Tgt Ion: 92 Resp: 18854
Ion Ratio Lower Upper
92 100
91 174.1 137.0 205.6



#50
t-1,3-Dichloropropene
Concen: 1.054 ug/l
RT: 8.221 min Scan# 2140
Delta R.T. -0.000 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

Tgt Ion: 75 Resp: 10947
Ion Ratio Lower Upper
75 100
77 29.5 26.2 39.2

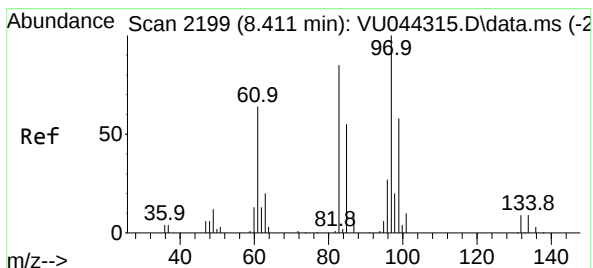
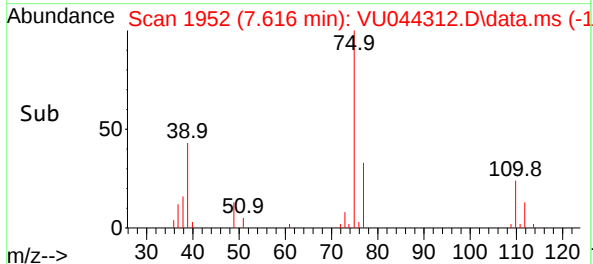
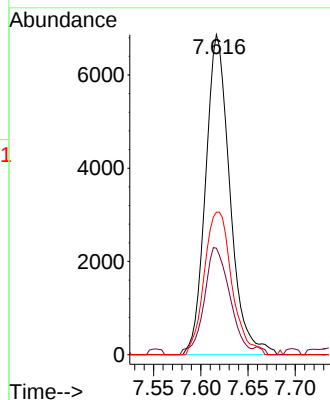
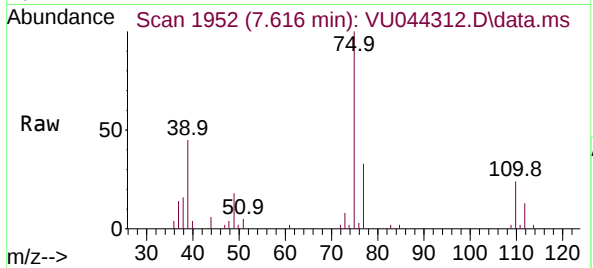




#51
 cis-1,3-Dichloropropene
 Concen: 1.055 ug/l
 RT: 7.616 min Scan# 1952
 Delta R.T. -0.000 min
 Lab File: VU044312.D
 Acq: 07 Jul 2021 12:04

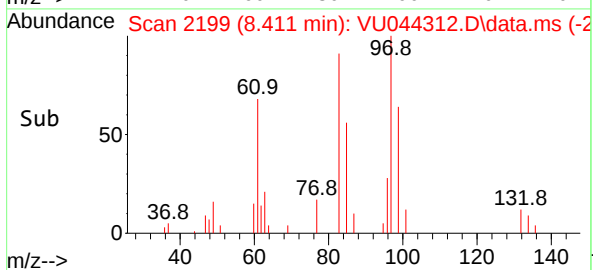
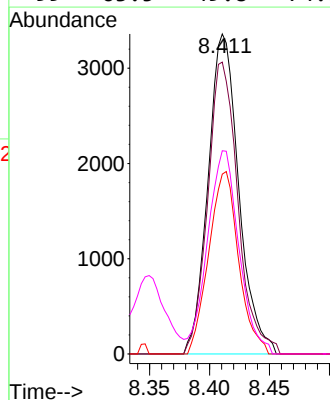
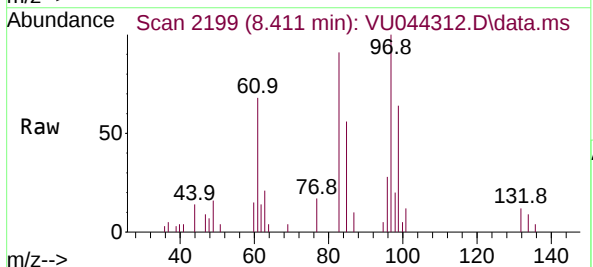
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

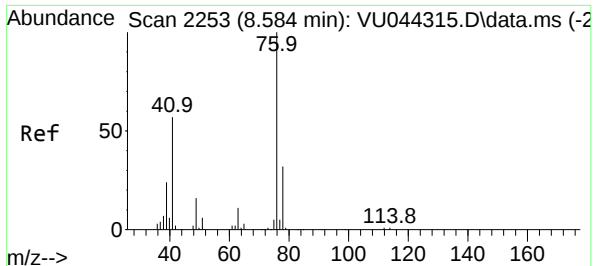
Tgt Ion:	75	Resp:	12303
Ion	Ratio	Lower	Upper
75	100		
77	33.3	24.3	36.5
39	44.5	38.5	57.7



#52
 1,1,2-Trichloroethane
 Concen: 0.894 ug/l
 RT: 8.411 min Scan# 2199
 Delta R.T. -0.000 min
 Lab File: VU044312.D
 Acq: 07 Jul 2021 12:04

Tgt Ion:	97	Resp:	5988
Ion	Ratio	Lower	Upper
97	100		
83	91.2	68.2	102.2
85	56.2	44.0	66.0
99	63.5	49.8	74.8



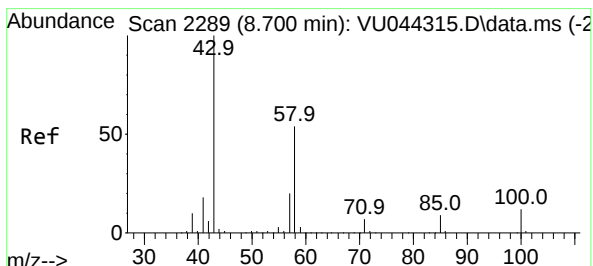
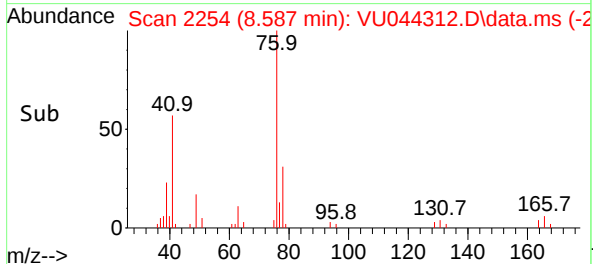
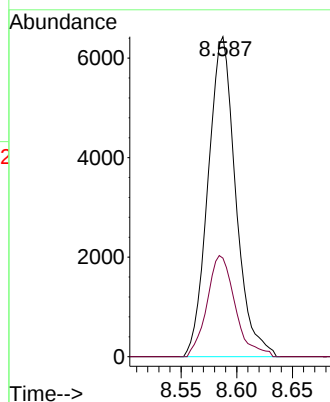
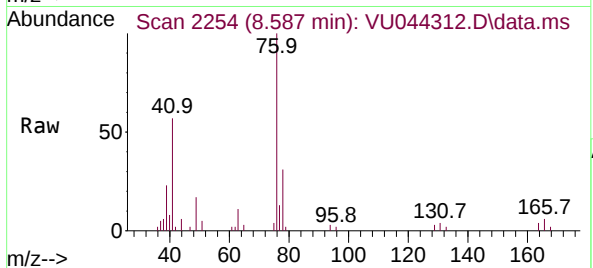


#53

1,3-Dichloropropane
Concen: 0.939 ug/l
RT: 8.587 min Scan# 2254
Delta R.T. 0.003 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

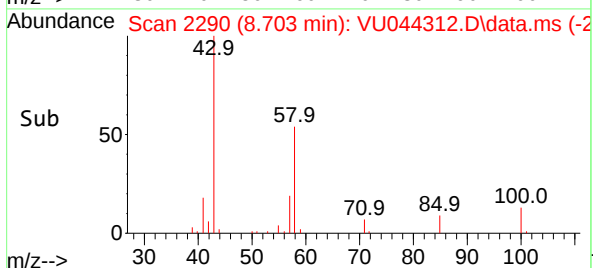
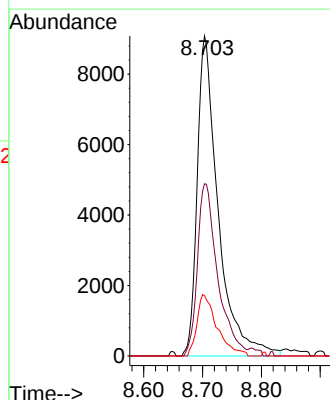
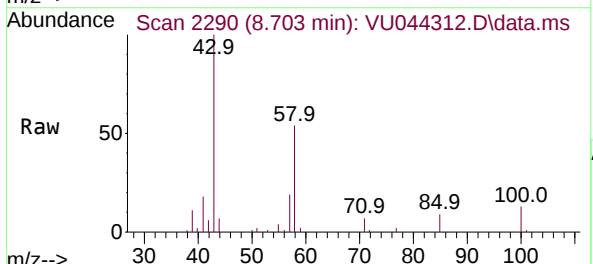
Tgt Ion: 76 Resp: 11083
Ion Ratio Lower Upper
76 100
78 32.2 25.9 38.9

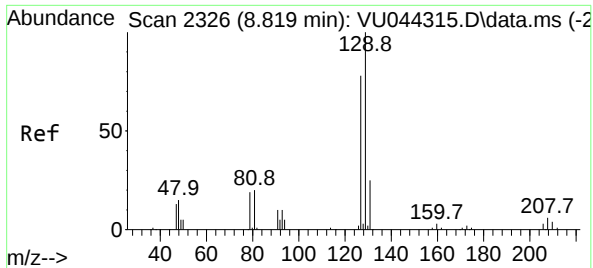


#54

2-Hexanone
Concen: 6.019 ug/l
RT: 8.703 min Scan# 2290
Delta R.T. 0.003 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

Tgt Ion: 43 Resp: 22438
Ion Ratio Lower Upper
43 100
58 52.2 34.4 74.4
57 18.5 0.0 39.5

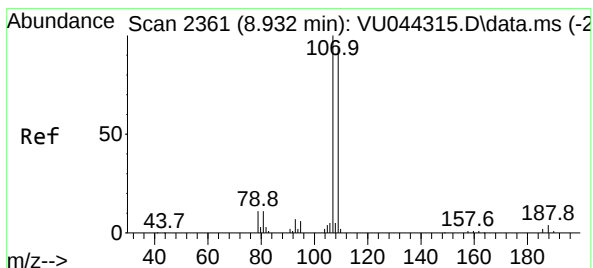
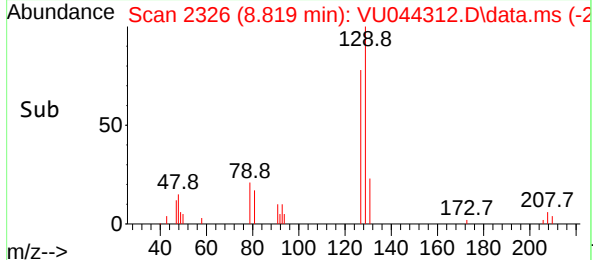
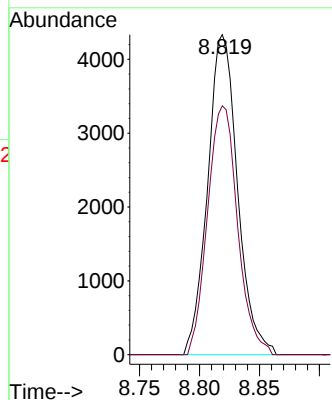
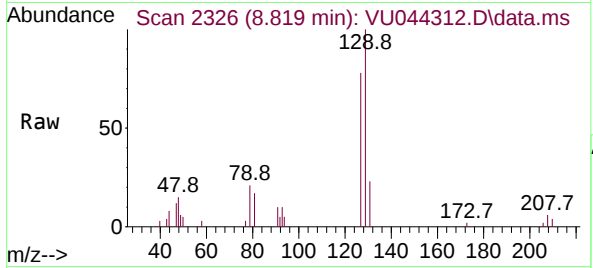




#55
Dibromochloromethane
Concen: 0.996 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

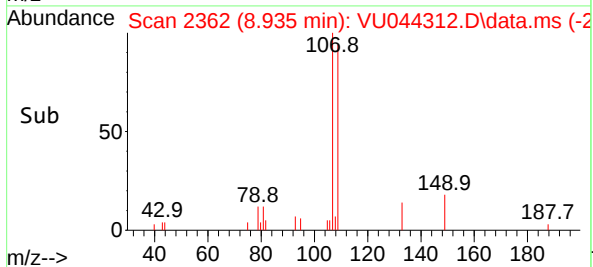
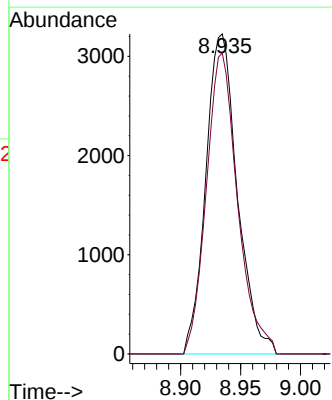
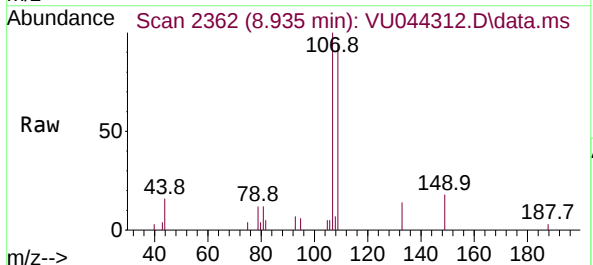
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

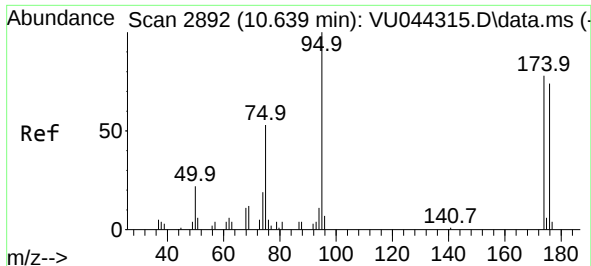
Tgt Ion:129 Resp: 7527
Ion Ratio Lower Upper
129 100
127 77.9 61.8 92.8



#56
1,2-Dibromoethane
Concen: 0.976 ug/l
RT: 8.935 min Scan# 2362
Delta R.T. 0.003 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

Tgt Ion:107 Resp: 5911
Ion Ratio Lower Upper
107 100
109 92.8 0.0 189.0

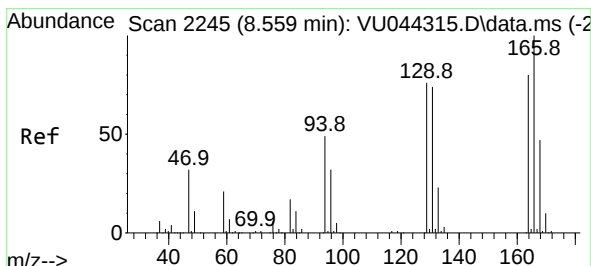
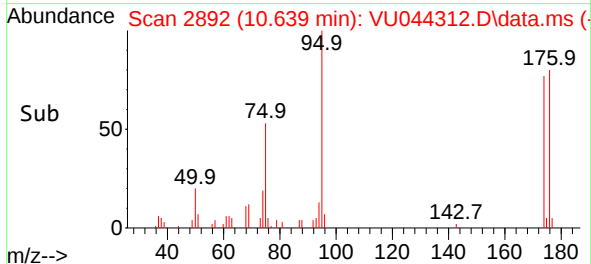
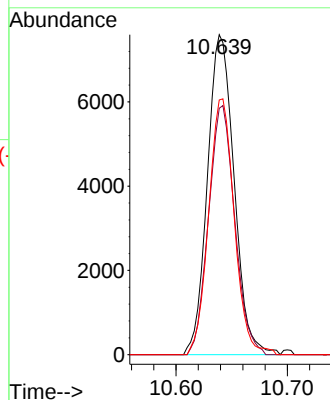
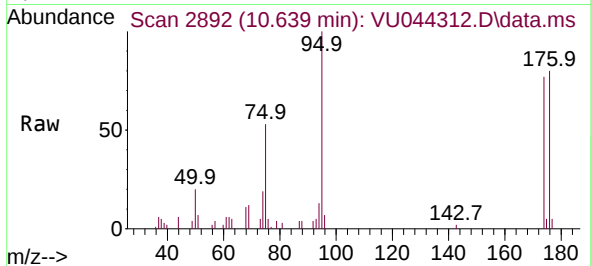




#57
4-Bromofluorobenzene
Concen: 1.226 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

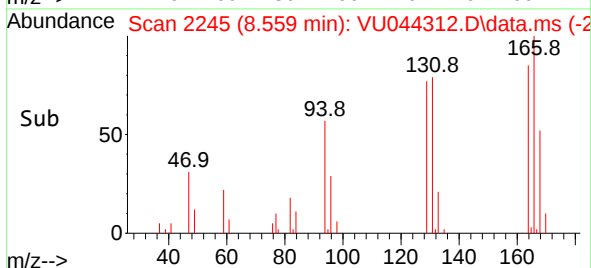
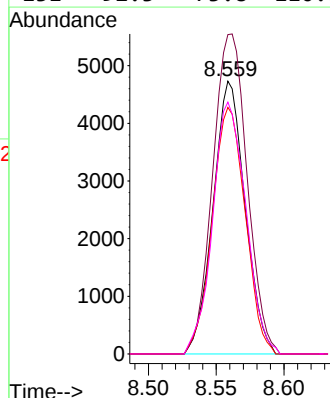
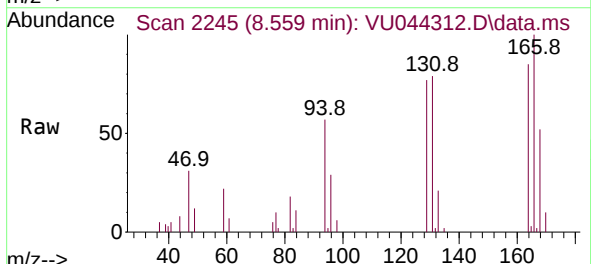
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

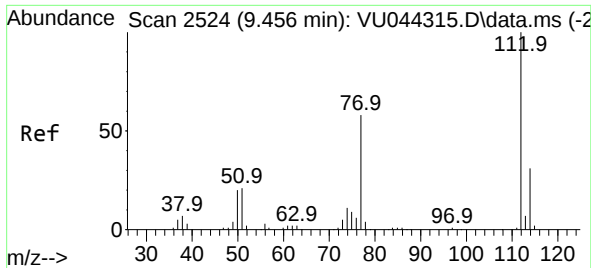
Tgt Ion:	95	Resp:	12660
Ion	Ratio	Lower	Upper
95	100		
174	76.1	62.2	93.2
176	76.7	60.3	90.5



#58
Tetrachloroethene
Concen: 1.002 ug/l
RT: 8.559 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

Tgt Ion:	164	Resp:	7777
Ion	Ratio	Lower	Upper
164	100		
166	117.1	100.2	150.4
129	90.4	76.3	114.5
131	92.3	73.8	110.8

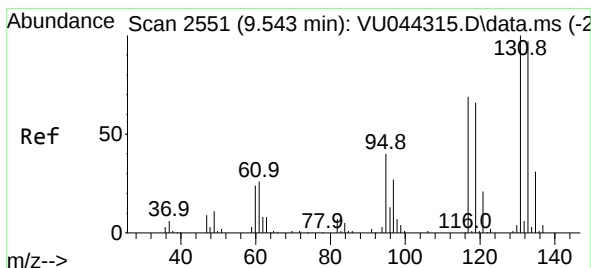
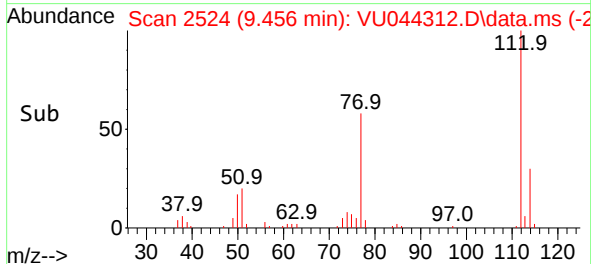
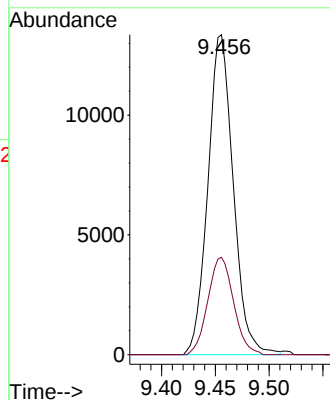
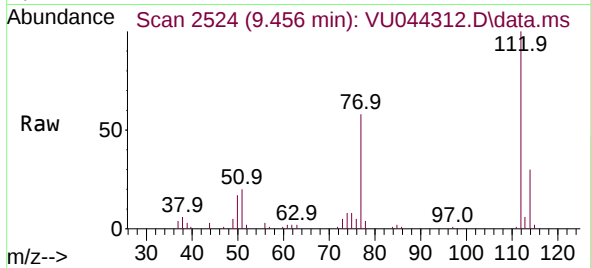




#59
Chlorobenzene
Concen: 1.034 ug/l
RT: 9.456 min Scan# 2524
Delta R.T. -0.000 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

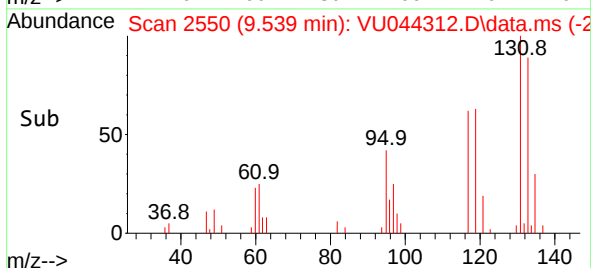
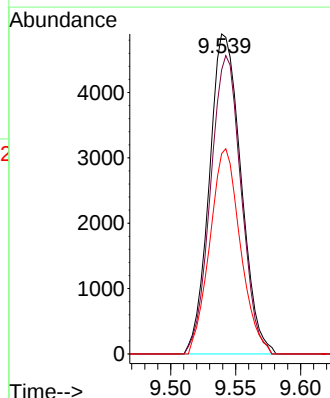
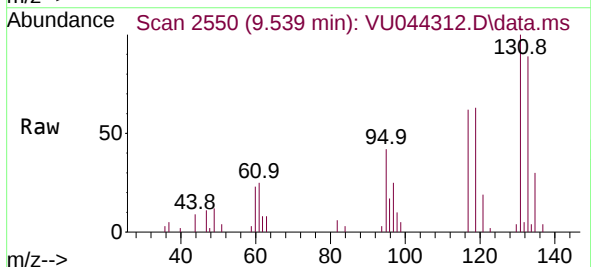
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

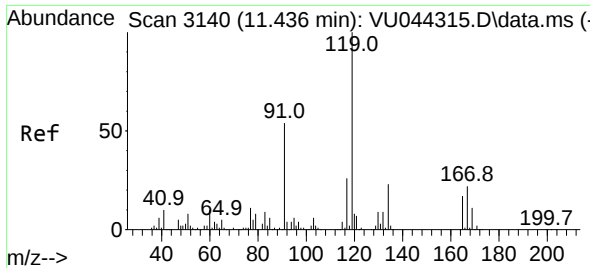
Tgt Ion:112 Resp: 21906
Ion Ratio Lower Upper
112 100
114 30.4 25.0 37.6



#60
1,1,1,2-Tetrachloroethane
Concen: 1.029 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. -0.003 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

Tgt Ion:131 Resp: 8278
Ion Ratio Lower Upper
131 100
133 90.0 77.3 115.9
119 62.0 52.8 79.2

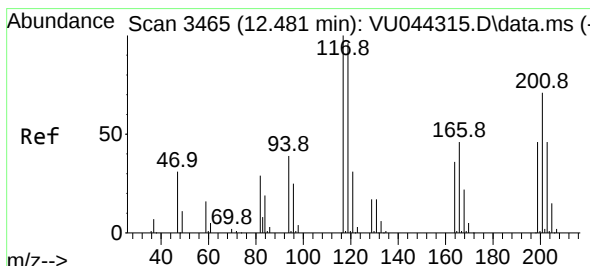
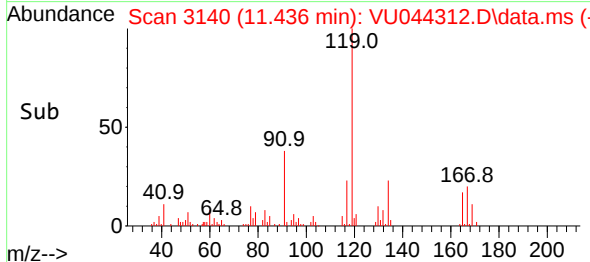
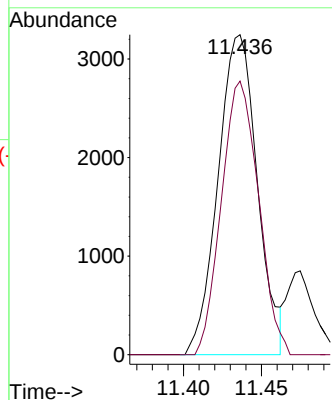
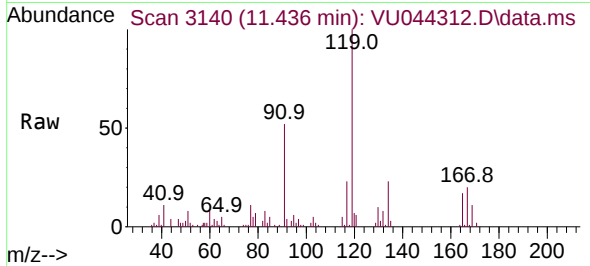




#61
 Pentachloroethane
 Concen: 0.874 ug/l
 RT: 11.436 min Scan# 3140
 Delta R.T. -0.000 min
 Lab File: VU044312.D
 Acq: 07 Jul 2021 12:04

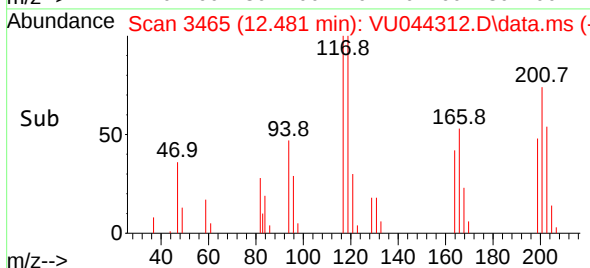
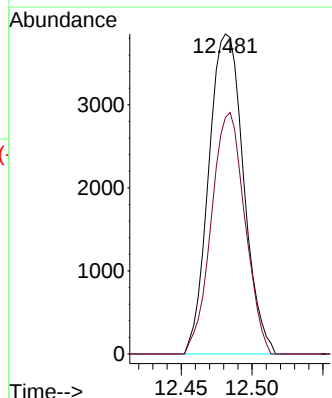
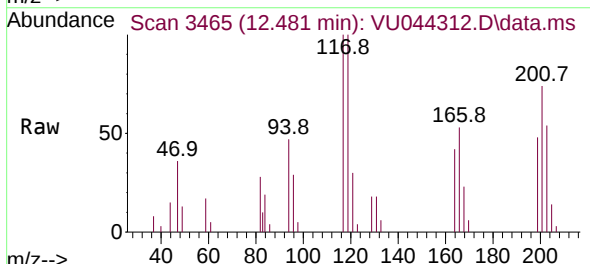
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

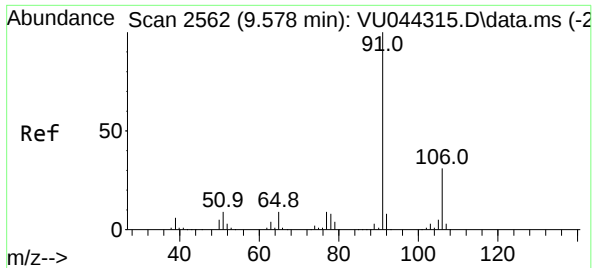
Tgt Ion:117 Resp: 5698
 Ion Ratio Lower Upper
 117 100
 167 80.6 66.7 100.1



#62
 Hexachloroethane
 Concen: 0.999 ug/l
 RT: 12.481 min Scan# 3465
 Delta R.T. -0.000 min
 Lab File: VU044312.D
 Acq: 07 Jul 2021 12:04

Tgt Ion:117 Resp: 6589
 Ion Ratio Lower Upper
 117 100
 201 72.7 58.0 87.0





#63

Ethyl Benzene

Concen: 1.098 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. -0.000 min

Lab File: VU044312.D

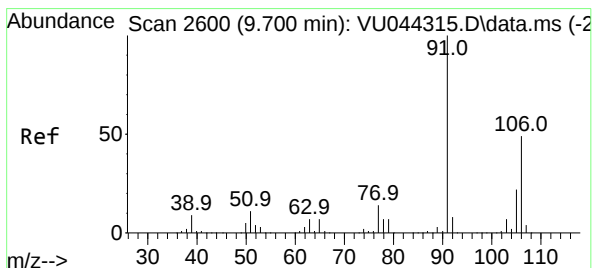
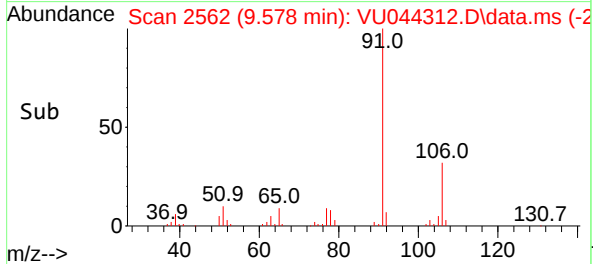
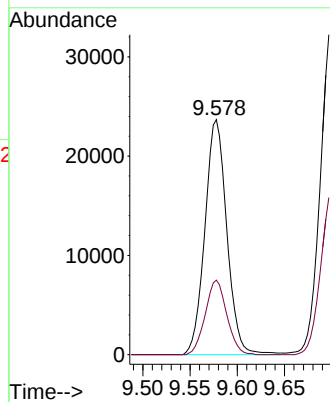
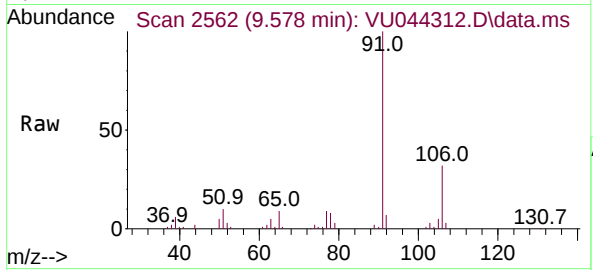
Acq: 07 Jul 2021 12:04

Tgt Ion: 91 Resp: 38274

Ion Ratio Lower Upper

91 100

106 31.7 24.6 37.0



#64

m/p-Xylenes

Concen: 2.161 ug/l

RT: 9.703 min Scan# 2601

Delta R.T. 0.003 min

Lab File: VU044312.D

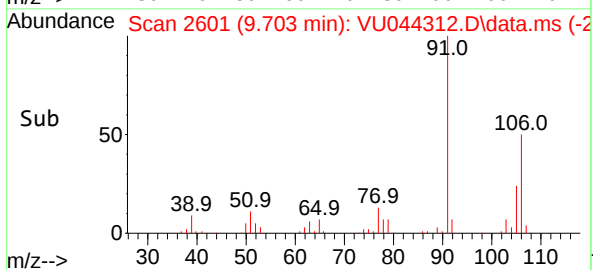
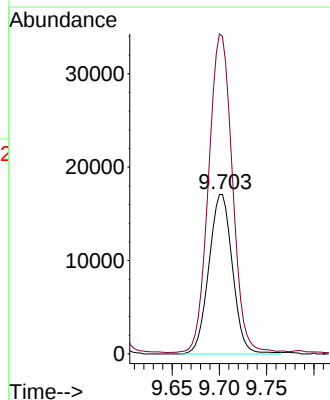
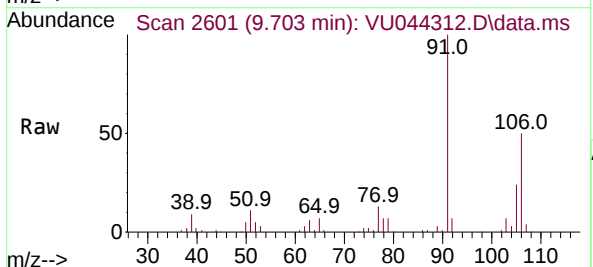
Acq: 07 Jul 2021 12:04

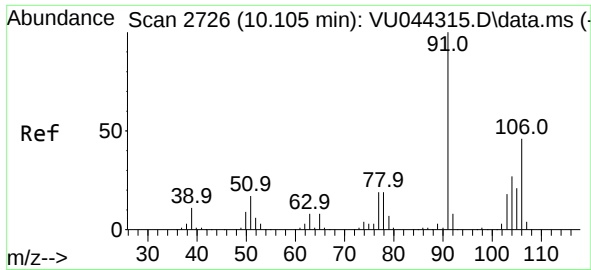
Tgt Ion: 106 Resp: 29611

Ion Ratio Lower Upper

106 100

91 201.2 162.5 243.7

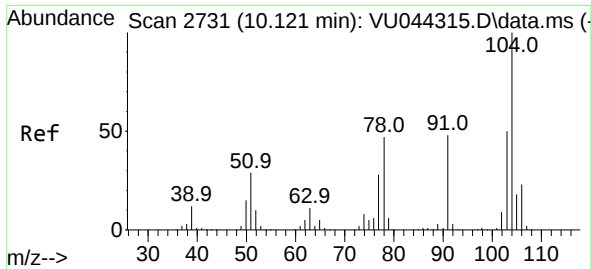
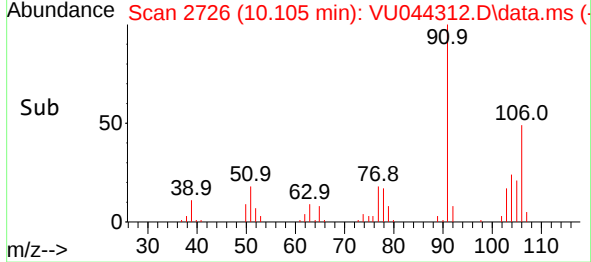
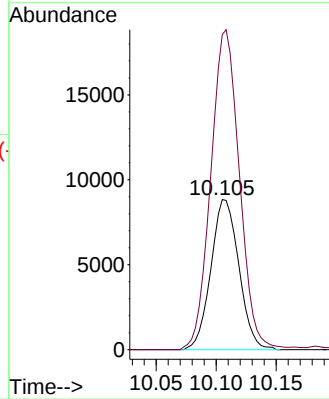
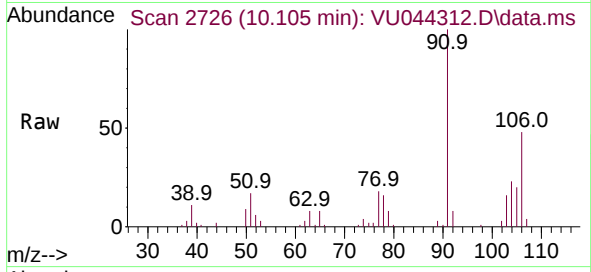




#65
o-Xylene
Concen: 1.112 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. -0.000 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

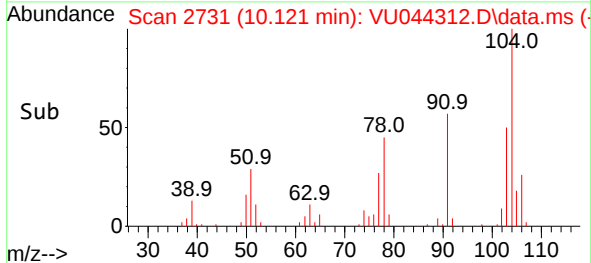
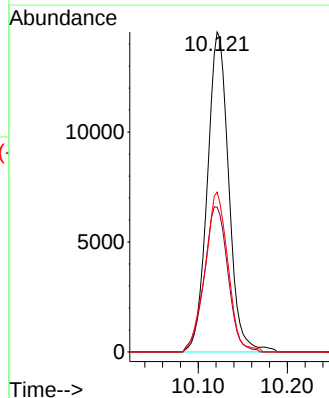
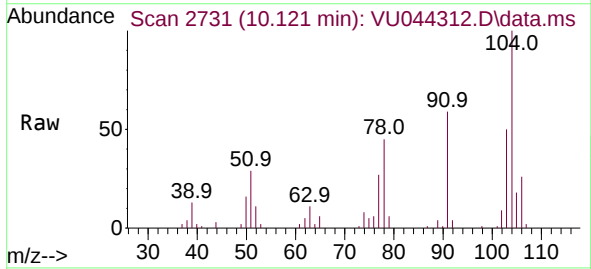
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

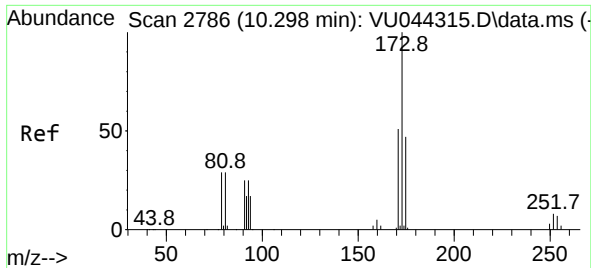
Tgt Ion:106 Resp: 14325
Ion Ratio Lower Upper
106 100
91 218.1 108.2 324.6



#66
Styrene
Concen: 1.074 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

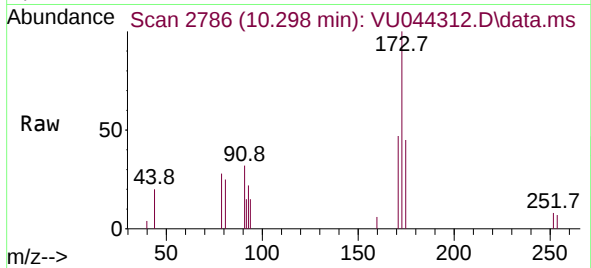
Tgt Ion:104 Resp: 24270
Ion Ratio Lower Upper
104 100
78 50.0 41.6 62.4
103 53.4 43.3 64.9



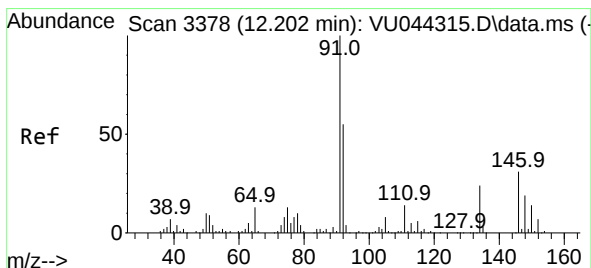
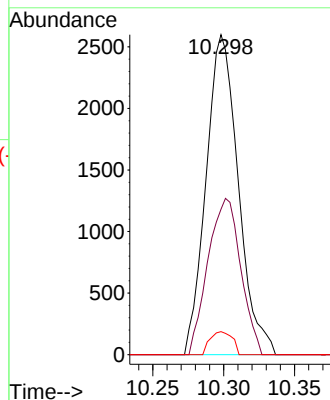
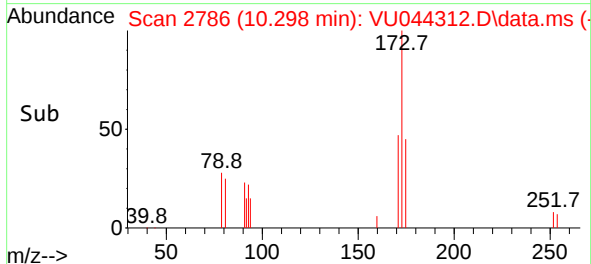


#67
Bromoform
Concen: 0.979 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

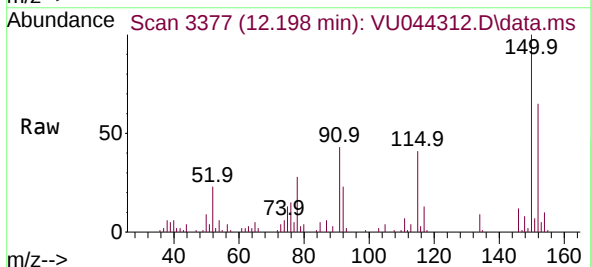
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



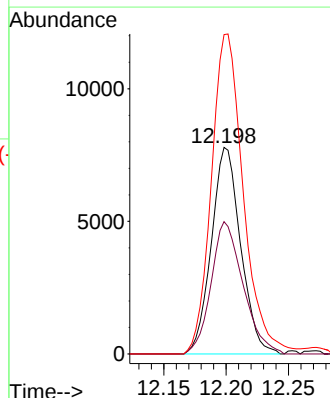
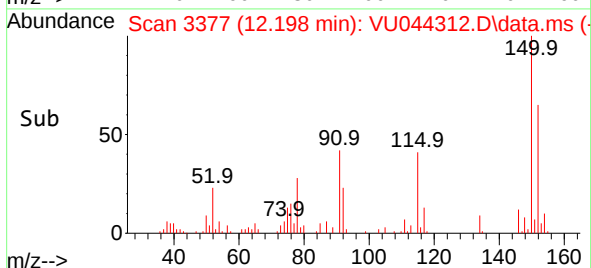
Tgt Ion:173 Resp: 4115
Ion Ratio Lower Upper
173 100
175 49.6 38.3 57.5
254 5.0 5.8 8.6#

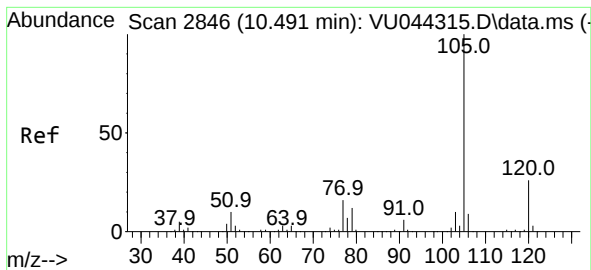


#68
1,2-Dichlorobenzene-d4
Concen: 1.155 ug/l
RT: 12.198 min Scan# 3377
Delta R.T. -0.003 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04



Tgt Ion:152 Resp: 12748
Ion Ratio Lower Upper
152 100
115 69.8 0.0 257.0
150 168.9 0.0 630.2

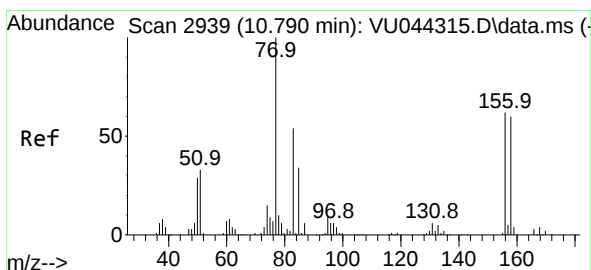
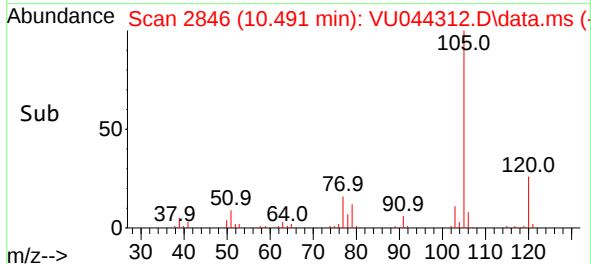
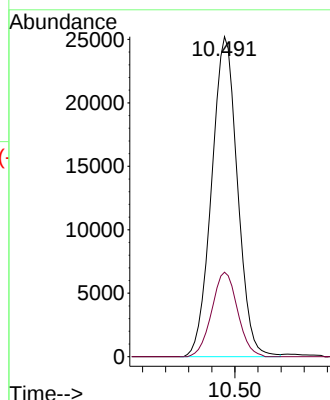
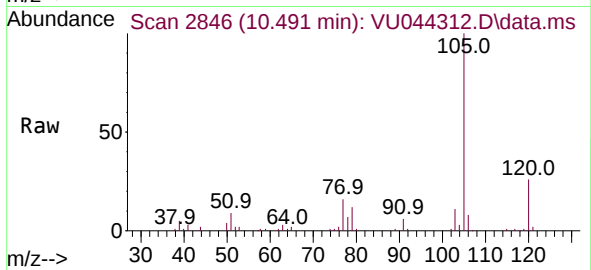




#69
Isopropylbenzene
Concen: 1.136 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

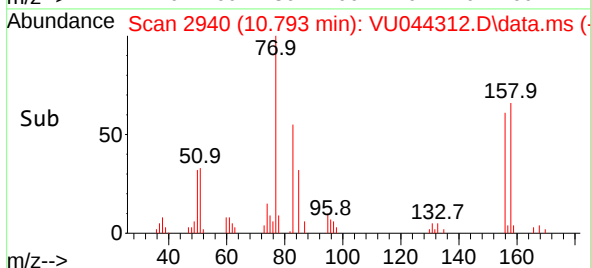
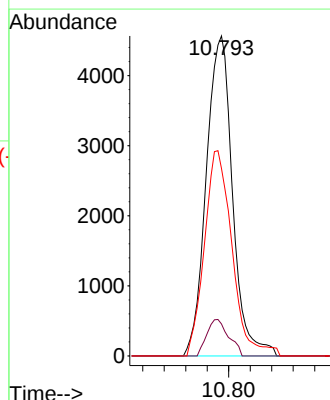
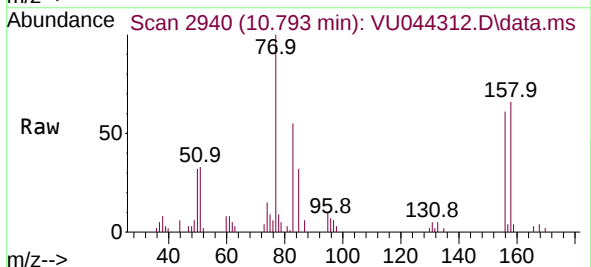
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

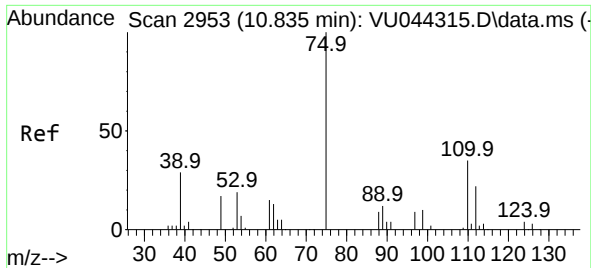
Tgt Ion:105 Resp: 39142
Ion Ratio Lower Upper
105 100
120 26.4 13.1 39.3



#70
1,1,2,2-Tetrachloroethane
Concen: 0.877 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. 0.003 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

Tgt Ion: 83 Resp: 7750
Ion Ratio Lower Upper
83 100
131 9.4 8.2 12.2
85 67.5 50.8 76.2

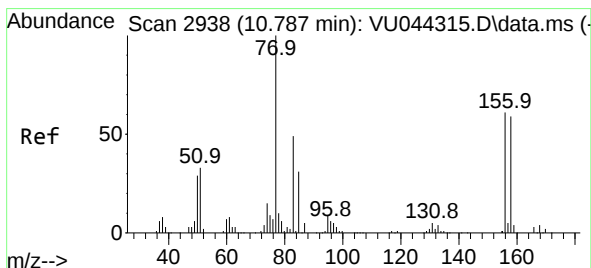
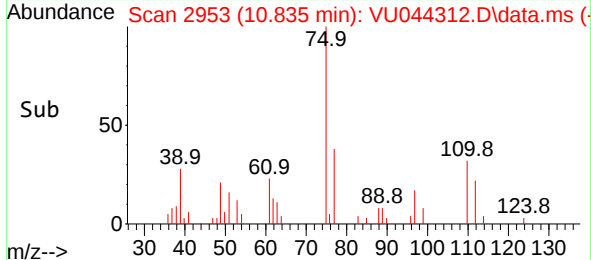
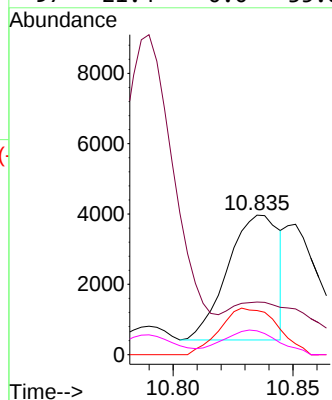
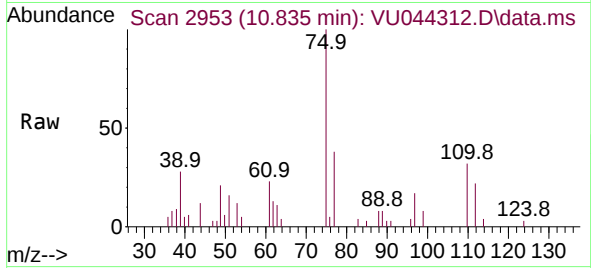




#71
1,2,3-Trichloropropane
Concen: 0.793 ug/l
RT: 10.835 min Scan# 2953
Delta R.T. -0.000 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

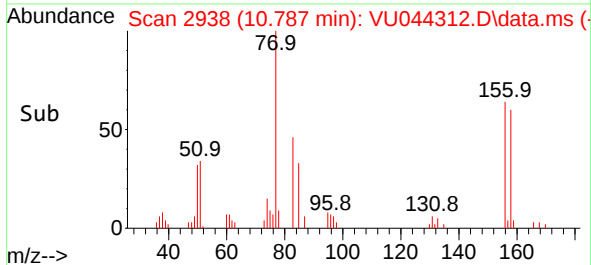
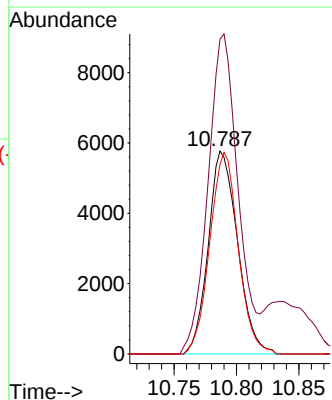
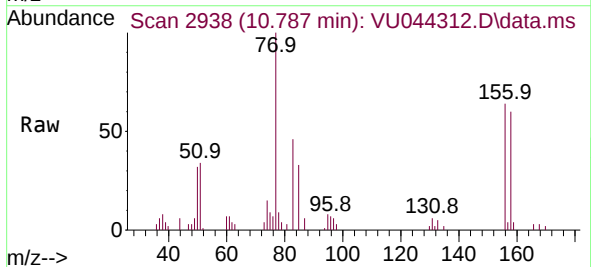
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

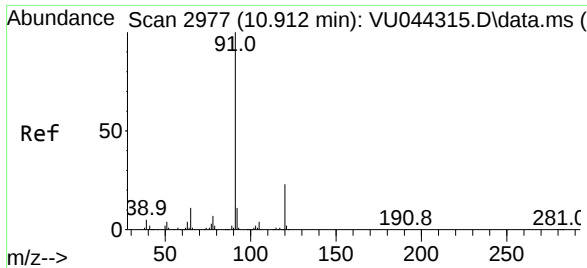
Tgt Ion:	75	Resp:	5273
Ion	Ratio	Lower	Upper
75	100		
77	67.5	0.0	111.4
110	42.0	0.0	74.6
97	21.4	0.0	35.8



#72
Bromobenzene
Concen: 1.081 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.000 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

Tgt Ion:	156	Resp:	9437
Ion	Ratio	Lower	Upper
156	100		
77	161.9	0.0	324.2
158	96.5	0.0	192.4

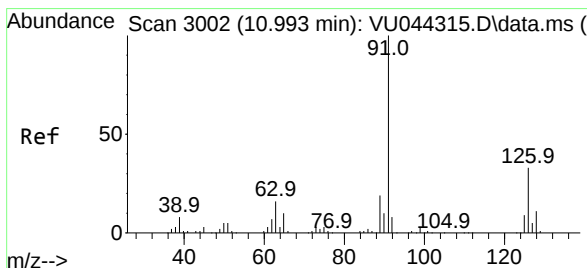
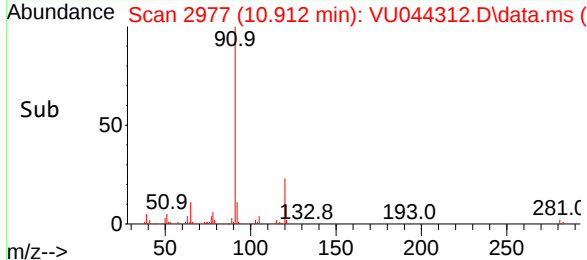
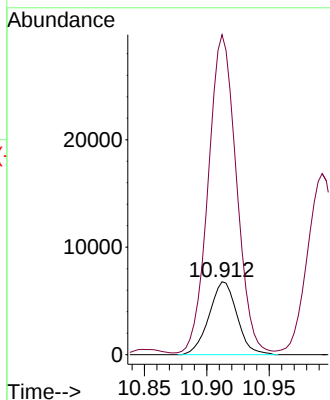
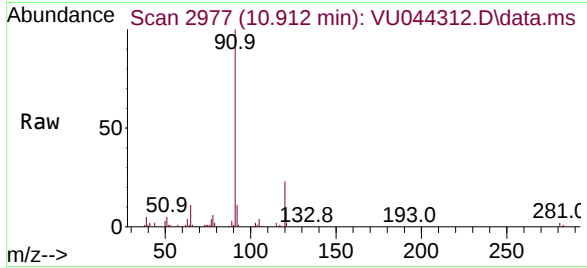




#73
n-propylbenzene
Concen: 1.103 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

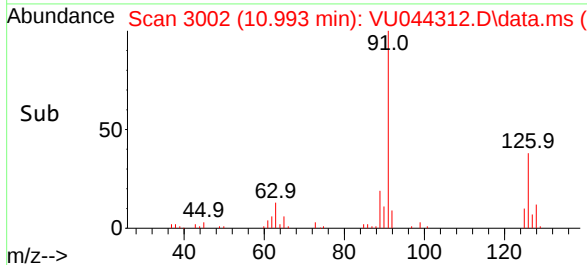
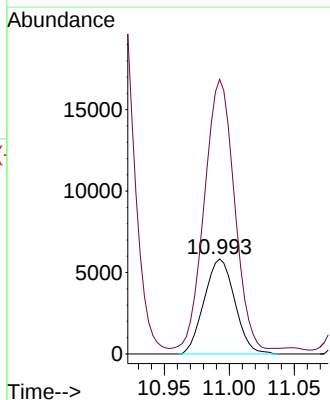
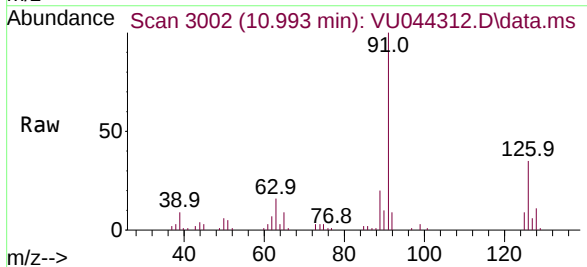
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

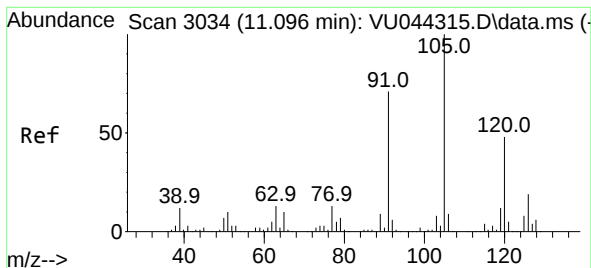
Tgt Ion:120 Resp: 10568
Ion Ratio Lower Upper
120 100
91 438.7 346.6 519.8



#74
2-Chlorotoluene
Concen: 1.112 ug/l
RT: 10.993 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

Tgt Ion:126 Resp: 9533
Ion Ratio Lower Upper
126 100
91 277.5 0.0 593.2

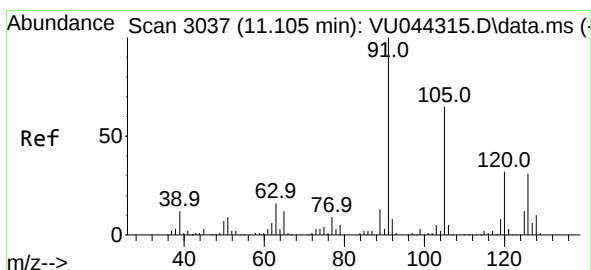
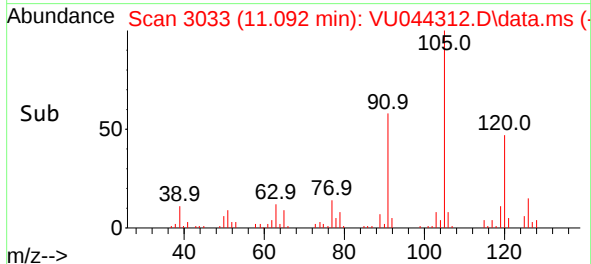
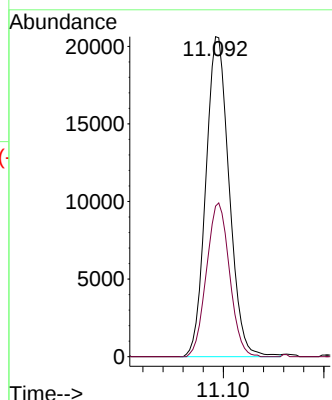
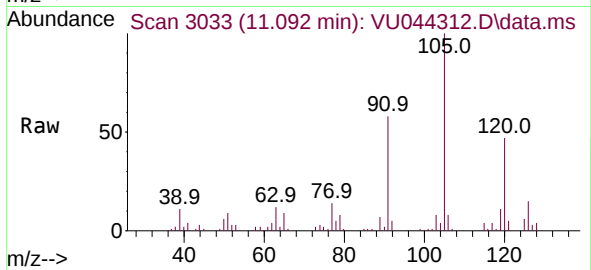




#75
1,3,5-Trimethylbenzene
Concen: 1.085 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. -0.003 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

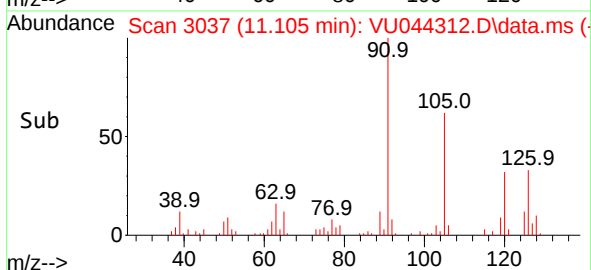
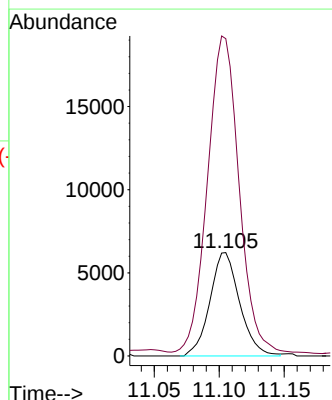
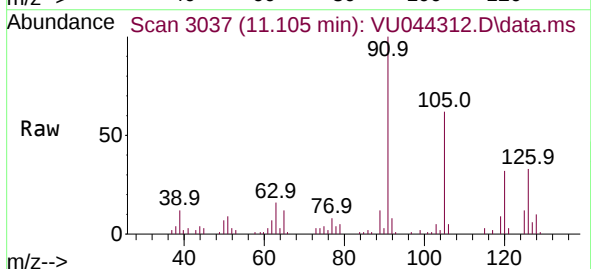
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

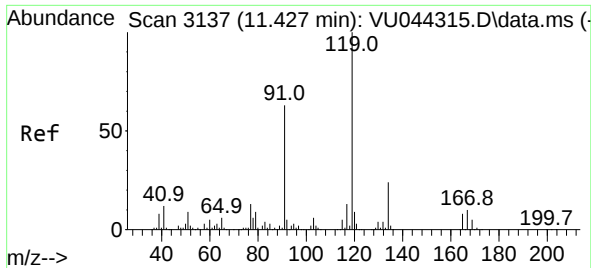
Tgt Ion:105 Resp: 33184
Ion Ratio Lower Upper
105 100
120 47.5 38.6 58.0



#76
4-Chlorotoluene
Concen: 1.074 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. -0.000 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

Tgt Ion:126 Resp: 9897
Ion Ratio Lower Upper
126 100
91 327.1 0.0 692.4

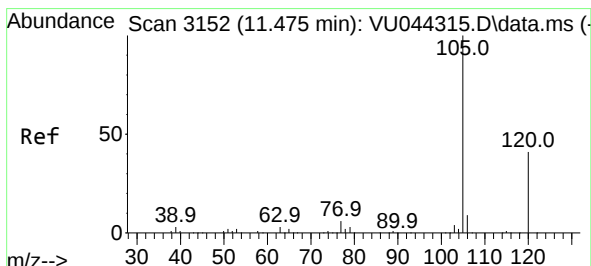
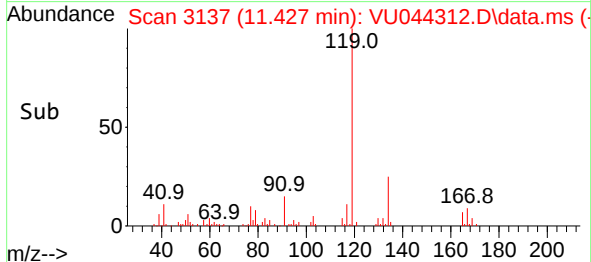
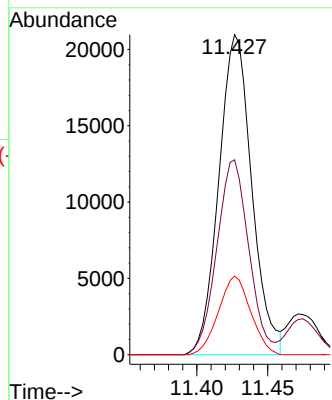
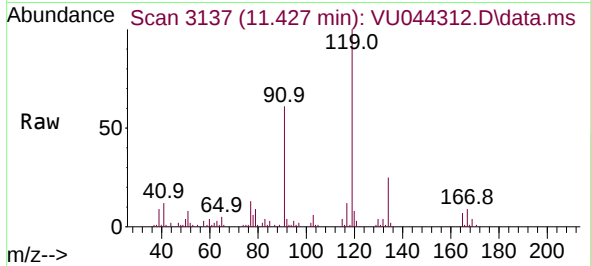




#77
tert-Butylbenzene
Concen: 1.142 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. -0.000 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

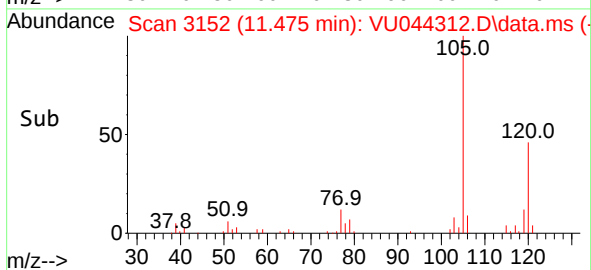
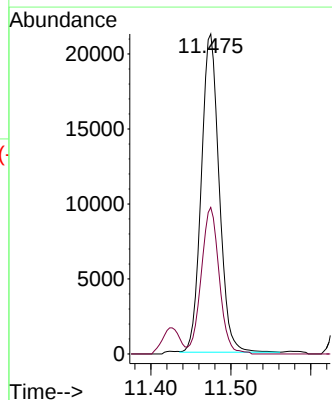
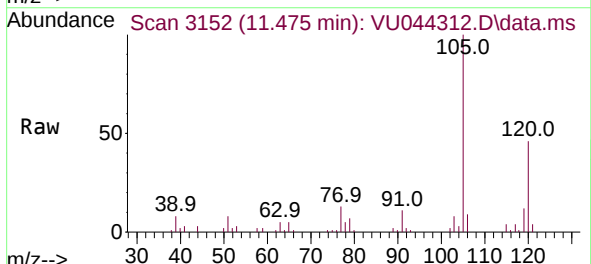
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

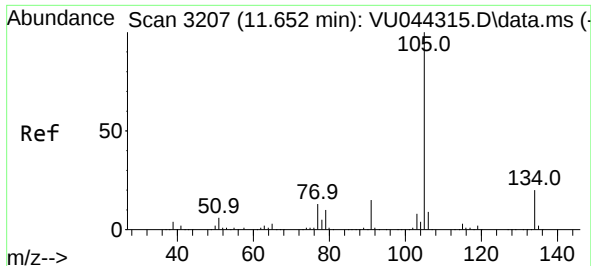
Tgt Ion:	119	Resp:	34022
Ion Ratio	Lower	Upper	
119	100		
91	59.2	29.9	89.7
134	23.9	18.7	28.1



#78
1,2,4-Trimethylbenzene
Concen: 1.055 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

Tgt Ion:	105	Resp:	32999
Ion Ratio	Lower	Upper	
105	100		
120	46.3	22.7	68.0





#79

sec-Butylbenzene

Concen: 1.071 ug/l

RT: 11.648 min Scan# 3206

Delta R.T. -0.003 min

Lab File: VU044312.D

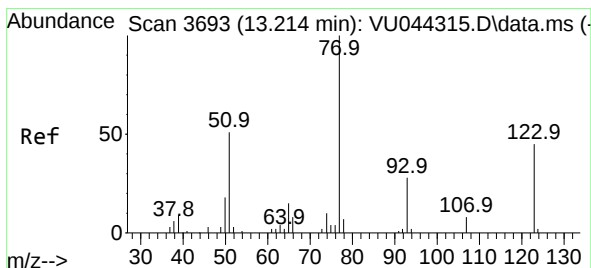
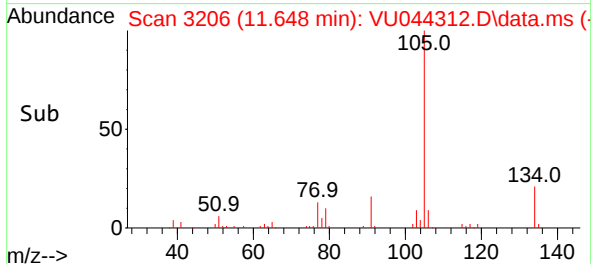
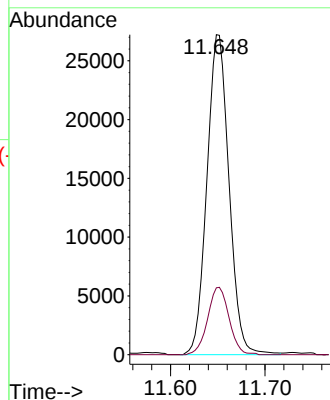
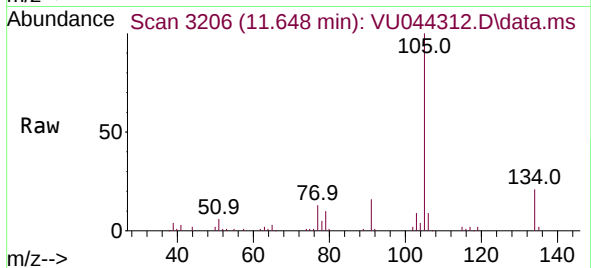
Acq: 07 Jul 2021 12:04

Tgt Ion:105 Resp: 44180

Ion Ratio Lower Upper

105 100

134 20.4 16.1 24.1



#80

Nitrobenzene

Concen: 4.554 ug/l

RT: 13.218 min Scan# 3694

Delta R.T. 0.003 min

Lab File: VU044312.D

Acq: 07 Jul 2021 12:04

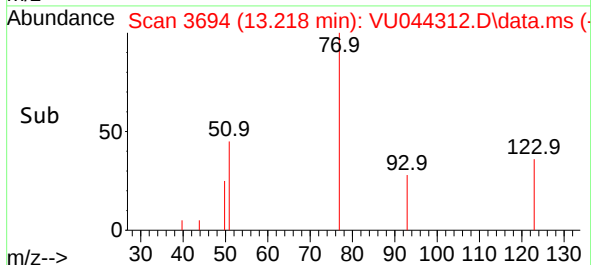
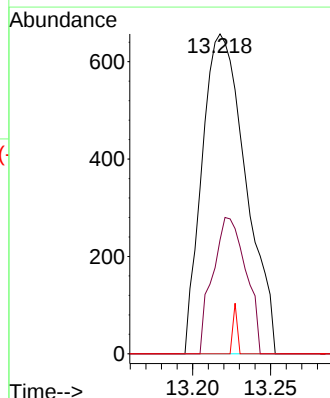
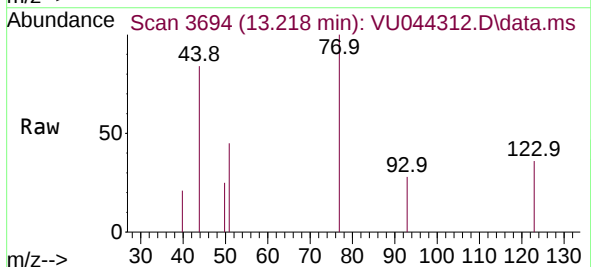
Tgt Ion: 77 Resp: 1282

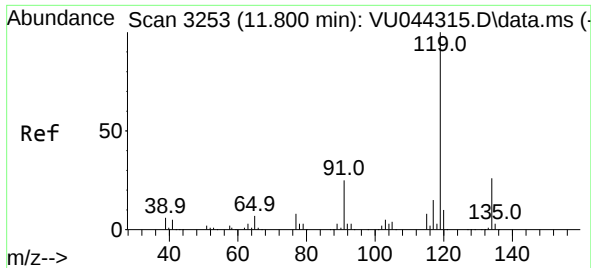
Ion Ratio Lower Upper

77 100

123 32.3 19.0 67.4

65 1.6 12.2 15.6#

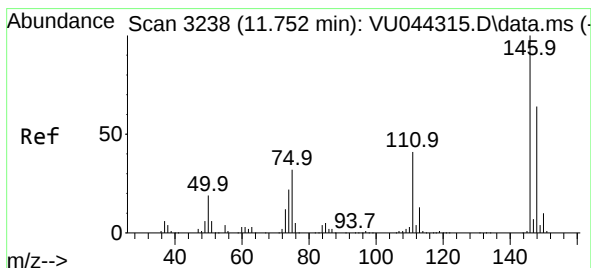
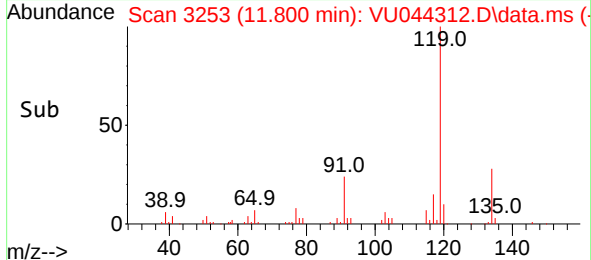
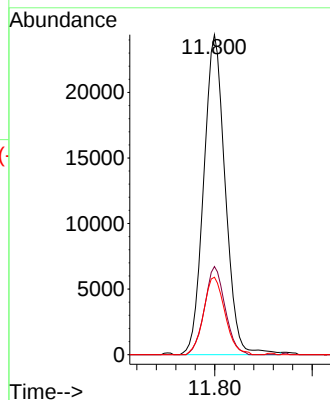
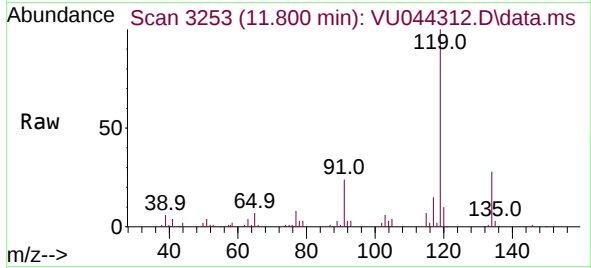




#81
p-Isopropyltoluene
Concen: 1.112 ug/l
RT: 11.800 min Scan# 3253
Delta R.T. -0.000 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

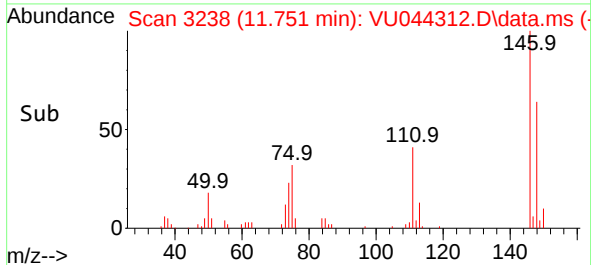
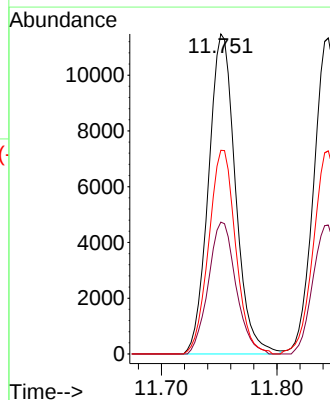
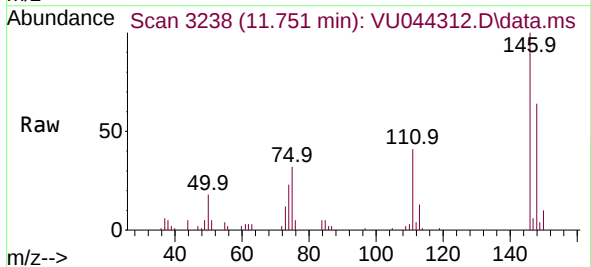
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

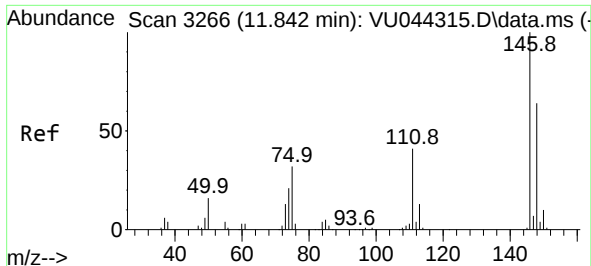
Tgt Ion:	119	Resp:	37398
Ion Ratio	Lower	Upper	
119	100		
134	26.2	21.0	31.4
91	24.1	19.4	29.2



#82
1,3-Dichlorobenzene
Concen: 0.990 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. -0.000 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

Tgt Ion:	146	Resp:	18606
Ion Ratio	Lower	Upper	
146	100		
111	42.1	33.3	49.9
148	63.5	50.9	76.3

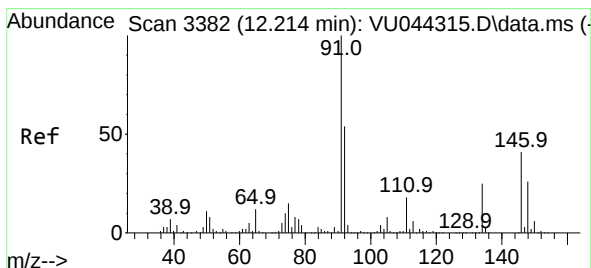
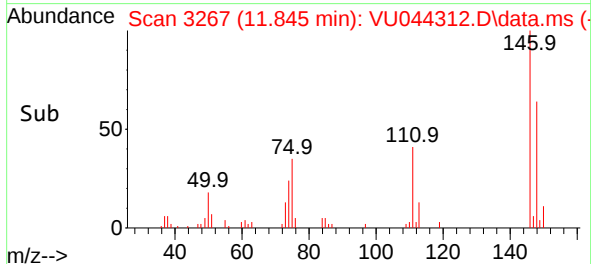
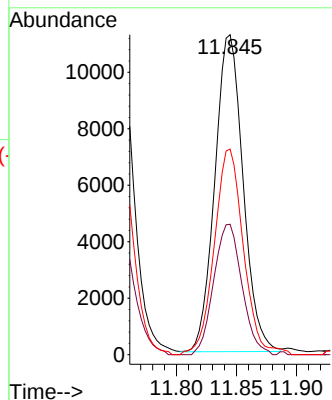
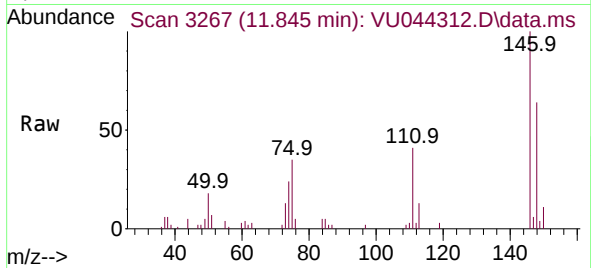




#83
1,4-Dichlorobenzene
Concen: 0.983 ug/l
RT: 11.845 min Scan# 3267
Delta R.T. 0.003 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

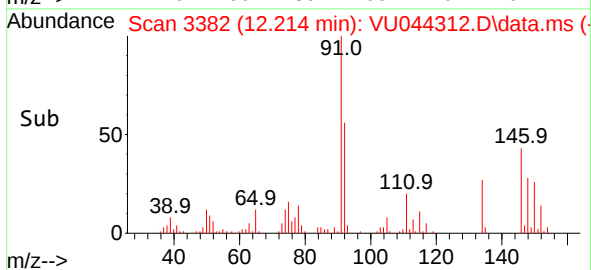
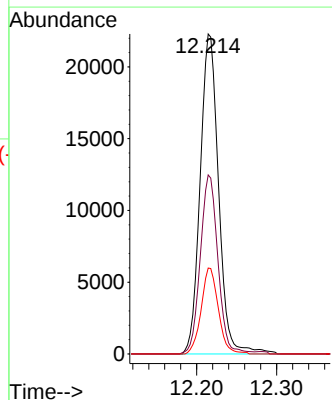
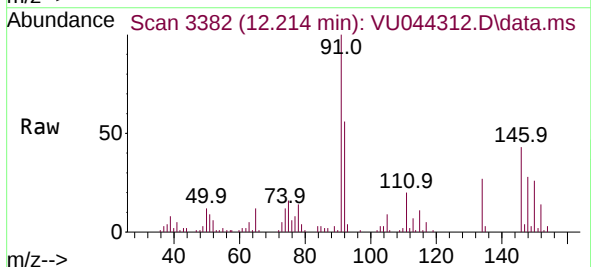
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

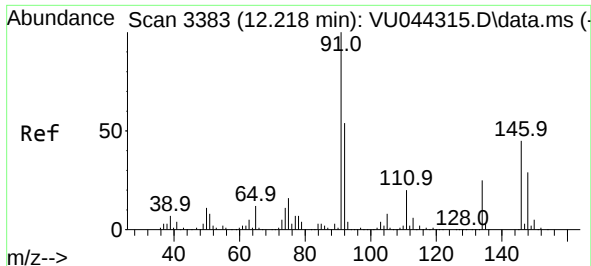
Tgt Ion:146 Resp: 18387
Ion Ratio Lower Upper
146 100
111 41.0 32.6 48.8
148 66.8 50.8 76.2



#84
n-Butylbenzene
Concen: 1.075 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.000 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

Tgt Ion: 91 Resp: 35804
Ion Ratio Lower Upper
91 100
92 53.6 43.3 64.9
134 25.0 20.2 30.4

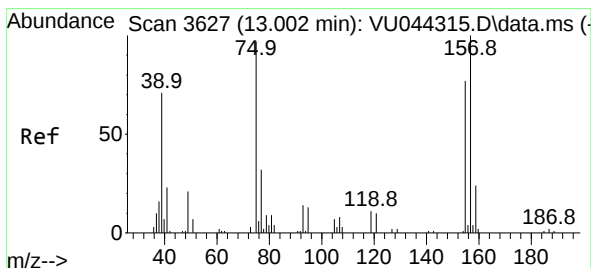
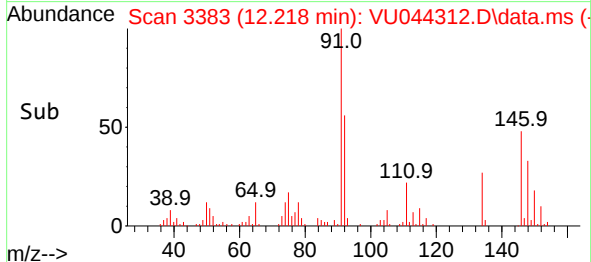
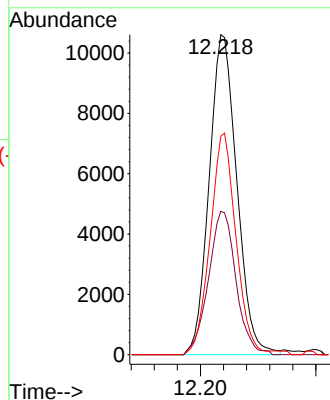
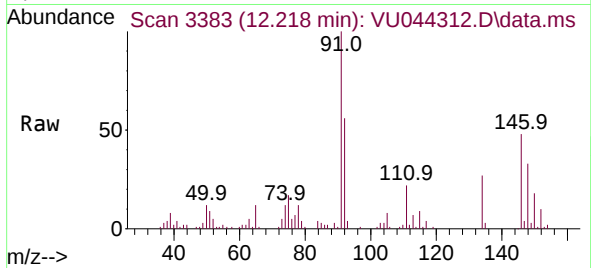




#85
1,2-Dichlorobenzene
Concen: 0.986 ug/l
RT: 12.218 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

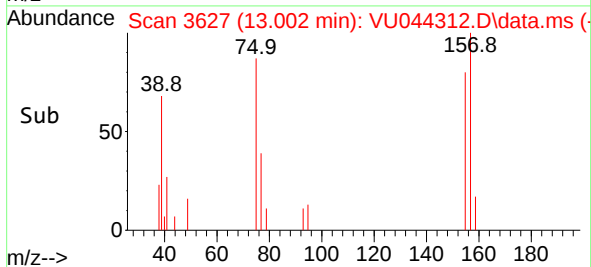
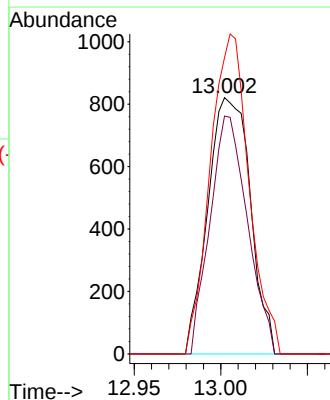
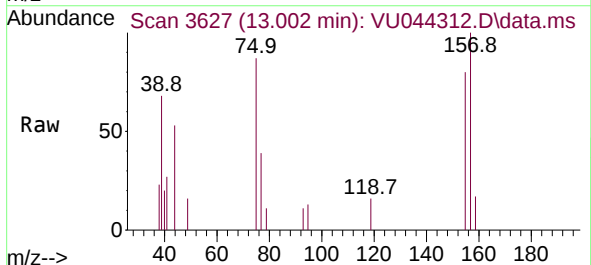
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

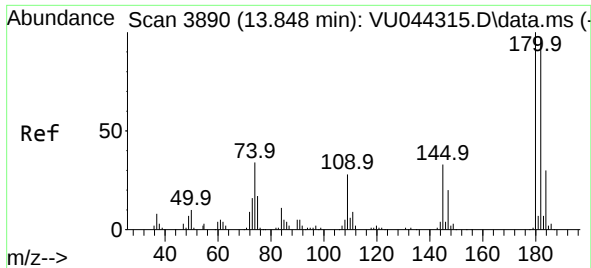
Tgt Ion:	146	Resp:	17645
Ion	Ratio	Lower	Upper
146	100		
111	44.6	21.6	64.6
148	64.6	31.9	95.7



#86
1,2-Dibromo-3-Chloropropane
Concen: 1.005 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. -0.000 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

Tgt Ion:	75	Resp:	1402
Ion	Ratio	Lower	Upper
75	100		
155	81.5	64.7	97.1
157	113.8	85.3	127.9

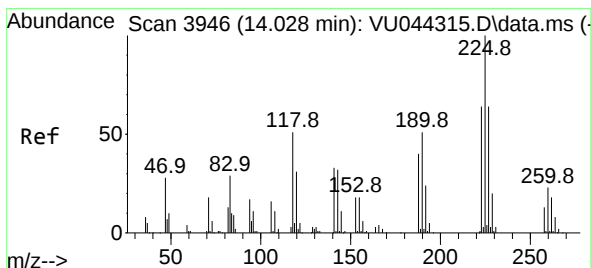
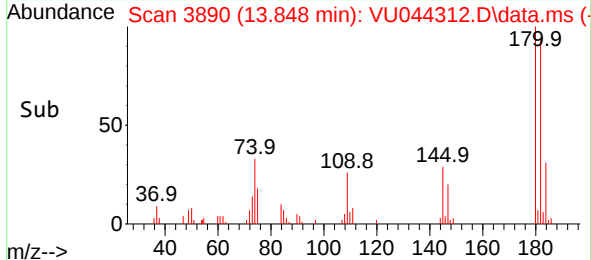
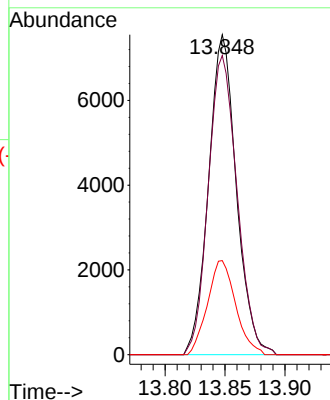
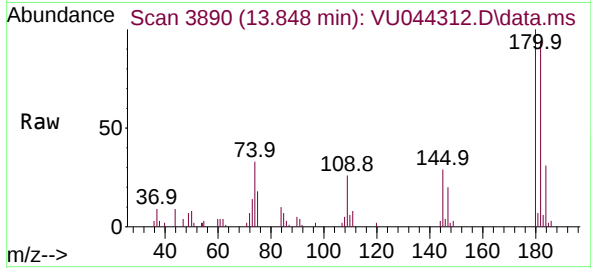




#87
1,2,4-Trichlorobenzene
Concen: 1.109 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

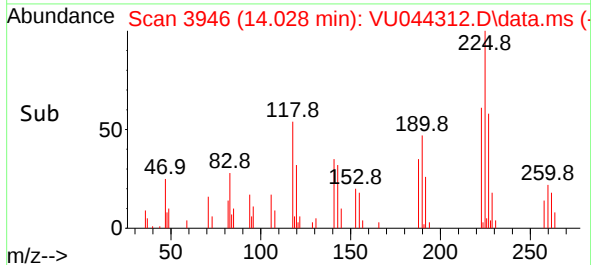
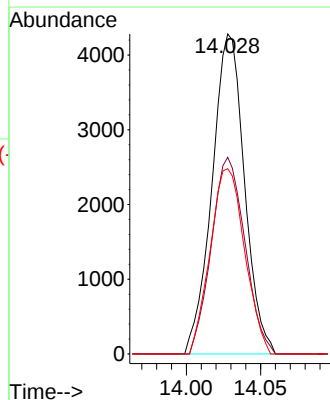
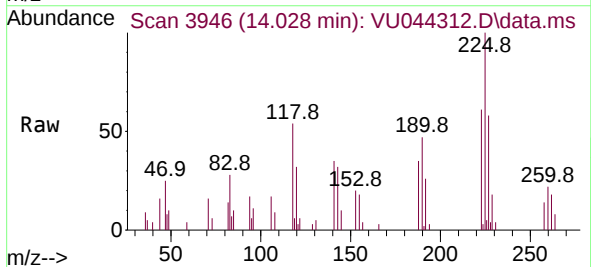
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

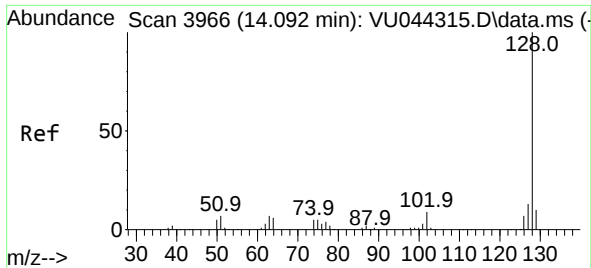
Tgt Ion:	180	Resp:	12159
Ion Ratio	Lower	Upper	
180	100		
182	96.9	77.0	115.6
145	29.8	25.8	38.6



#88
Hexachlorobutadiene
Concen: 0.952 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.000 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

Tgt Ion:	225	Resp:	6502
Ion Ratio	Lower	Upper	
225	100		
223	63.6	50.9	76.3
227	61.6	50.8	76.2

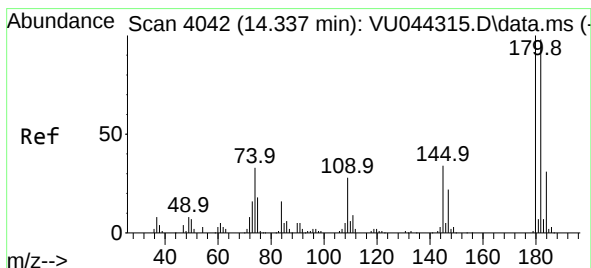
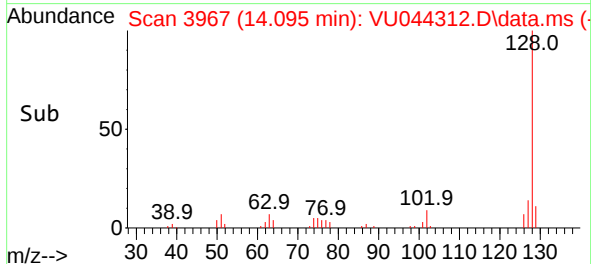
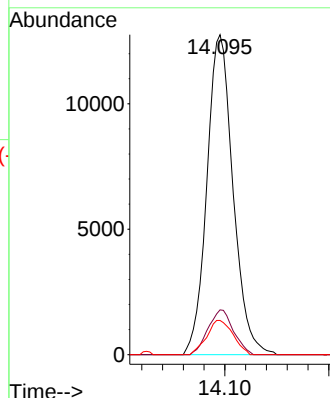
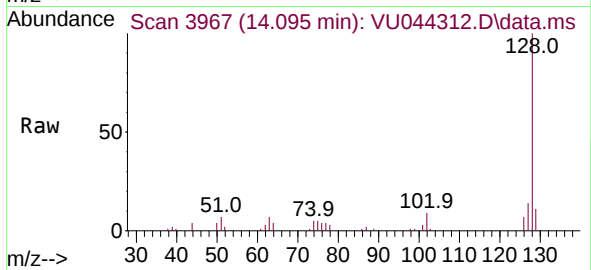




#89
Naphthalene
Concen: 1.145 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion:	128	Resp:	22285
Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.4	15.6
129	10.8	8.6	13.0



#90
1,2,3-Trichlorobenzene
Concen: 1.037 ug/l
RT: 14.340 min Scan# 4043
Delta R.T. 0.003 min
Lab File: VU044312.D
Acq: 07 Jul 2021 12:04

Tgt Ion:	180	Resp:	10730
Ion	Ratio	Lower	Upper
180	100		
182	96.9	77.1	115.7
145	34.3	27.0	40.4

