

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060221\
 Data File : VU044025.D
 Acq On : 02 Jun 2021 13:55
 Operator : SY/MD
 Sample : VSTDIC0.5
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC0.5

Quant Time: Jun 03 05:54:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U060221DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jun 03 05:52:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.124	96	17478	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.642	95	5053	0.68	ug/l	0.00
Spiked Amount 1.000			Recovery	=	68.00%	
68) 1,2-Dichlorobenzene-d4	12.201	152	5744	0.73	ug/l	0.00
Spiked Amount 1.000			Recovery	=	73.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.391	85	4025	0.58	ug/l	98
3) Chloromethane	1.526	50	4533	0.68	ug/l	99
4) Vinyl Chloride	1.610	62	4118	0.64	ug/l	99
5) Bromomethane	1.864	94	2890	0.71	ug/l	99
6) Chloroethane	1.941	64	2877	0.68	ug/l	97
7) Trichlorofluoromethane	2.147	101	4593	0.45	ug/l	95
8) 1,1,2-Trichloro-1,2,2-...	2.591	101	2615	0.50	ug/l	99
9) 1,1-Dichloroethene	2.591	96	2443	0.53	ug/l	95
10) Iodomethane	2.732	142	2709	0.38	ug/l	96
11) Allyl Chloride	2.935	41	3988	0.46	ug/l	91
12) Acrylonitrile	3.330	53	906	0.71	ug/l #	91
13) Acetone	2.639	43	1669	1.73	ug/l	92
14) Carbon Disulfide	2.803	76	8740	0.60	ug/l	96
15) Methylene Chloride	3.057	84	6256	1.12	ug/l	96
16) trans-1,2-Dichloroethene	3.362	96	2820	0.56	ug/l	95
17) 1,1-Dichloroethane	3.883	63	5212	0.51	ug/l #	94
18) 2-Butanone	4.739	43	3225	1.80	ug/l	76
19) Cyclohexane	5.391	56	4675	0.53	ug/l	93
20) Methylcyclohexane	6.767	83	3368	0.44	ug/l	93
21) 2,2-Dichloropropane	4.674	77	4307	0.47	ug/l	97
22) cis-1,2-Dichloroethene	4.677	96	2831	0.50	ug/l	94
23) Diethyl Ether	2.388	59	1983	0.51	ug/l	96
24) tert-Butyl Alcohol	3.205	59	1428	5.42	ug/l #	75
25) Methyl tert-Butyl Ether	3.385	73	5892	0.44	ug/l	94
26) Bromochloromethane	4.983	128	1118	0.43	ug/l	94
27) Chloroform	5.099	83	5080	0.48	ug/l	97
28) 1,1,1-Trichloroethane	5.327	97	4271	0.45	ug/l	99
29) 1,1-Dichloropropene	5.529	75	4068	0.59	ug/l	95
30) Carbon Tetrachloride	5.529	117	3705	0.50	ug/l	95
31) Isopropyl Ether	4.021	45	8070	0.45	ug/l	97
32) Ethyl-t-butyl ether	4.526	59	7289	0.46	ug/l	98
33) Tert-Amyl methyl ether	5.964	73	5171	0.44	ug/l	94
34) Propionitrile	4.812	54	592	1.48	ug/l #	56
35) Benzene	5.780	78	11270	0.57	ug/l	99
36) 1,2-Dichloroethane	5.809	62	3375	0.46	ug/l #	87
37) Trichloroethene	6.552	130	2601	0.51	ug/l	94
38) 1,2-Dichloropropane	6.803	63	2852	0.51	ug/l	99
39) Methacrylonitrile	4.996	41	920	0.36	ug/l #	79
40) Methyl acrylate	4.870	55	1419	0.42	ug/l #	74
41) Tetrahydrofuran	5.089	42	1011	0.79	ug/l #	64
42) 1-Chlorobutane	5.465	56	5916	0.58	ug/l	99
43) Dibromomethane	6.928	93	1407	0.48	ug/l	98
44) Bromodichloromethane	7.118	83	3528	0.50	ug/l	93

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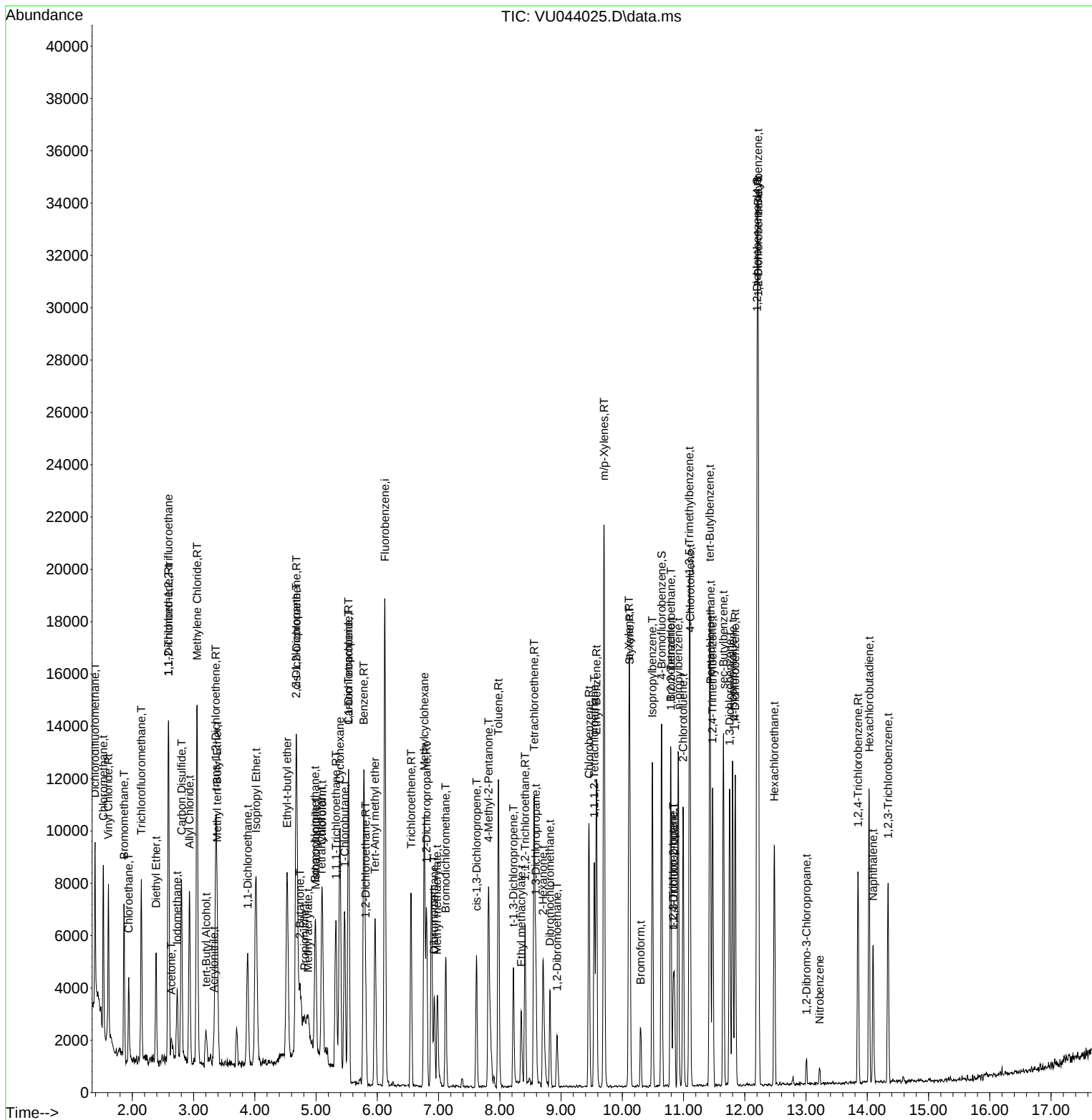
Quant Time: Jun 03 05:54:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U060221DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jun 03 05:52:43 2021
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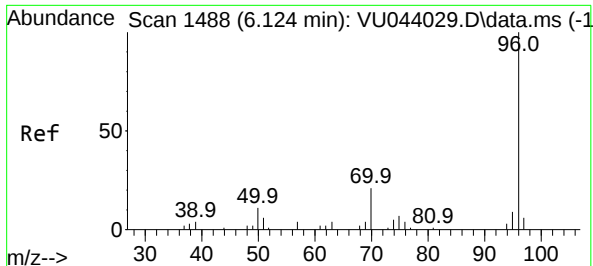
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.816	43	7529	1.76	ug/l #	91
46) t-1,4-Dichloro-2-butene	10.835	75	3080	2.20	ug/l #	49
47) Methyl methacrylate	6.976	69	1976	0.76	ug/l	95
48) Ethyl methacrylate	8.349	69	1775	0.35	ug/l	93
49) Toluene	7.976	92	5221	0.44	ug/l	96
50) t-1,3-Dichloropropene	8.221	75	2912	0.47	ug/l	99
51) cis-1,3-Dichloropropene	7.619	75	3154	0.45	ug/l	93
52) 1,1,2-Trichloroethane	8.410	97	2030	0.49	ug/l	99
53) 1,3-Dichloropropane	8.587	76	3574	0.50	ug/l	96
54) 2-Hexanone	8.706	43	4890	1.62	ug/l	90
55) Dibromochloromethane	8.819	129	2159	0.45	ug/l	91
56) 1,2-Dibromoethane	8.934	107	1782	0.44	ug/l	94
58) Tetrachloroethene	8.562	164	2244	0.41	ug/l	88
59) Chlorobenzene	9.455	112	6073	0.46	ug/l	95
60) 1,1,1,2-Tetrachloroethane	9.542	131	2419	0.47	ug/l	99
61) Pentachloroethane	11.439	117	1995	0.50	ug/l	97
62) Hexachloroethane	12.481	117	1968	0.49	ug/l	93
63) Ethyl Benzene	9.578	91	8401	0.37	ug/l	94
64) m/p-Xylenes	9.703	106	6267	0.71	ug/l	99
65) o-Xylene	10.108	106	2858	0.34	ug/l	91
66) Styrene	10.121	104	4934	0.34	ug/l	100
67) Bromoform	10.301	173	1227	0.40	ug/l #	90
69) Isopropylbenzene	10.491	105	8006	0.35	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.793	83	2736	0.51	ug/l #	97
71) 1,2,3-Trichloropropane	10.835	75	3080	0.72	ug/l	78
72) Bromobenzene	10.790	156	2299	0.37	ug/l	96
73) n-propylbenzene	10.915	120	2126	0.33	ug/l	91
74) 2-Chlorotoluene	10.992	126	2030	0.35	ug/l	87
75) 1,3,5-Trimethylbenzene	11.095	105	6288	0.31	ug/l	100
76) 4-Chlorotoluene	11.108	126	2122	0.35	ug/l	96
77) tert-Butylbenzene	11.430	119	7055	0.35	ug/l	95
78) 1,2,4-Trimethylbenzene	11.475	105	6619	0.32	ug/l	97
79) sec-Butylbenzene	11.651	105	9303	0.34	ug/l	97
80) Nitrobenzene	13.220	77	486	3.34	ug/l #	78
81) p-Isopropyltoluene	11.803	119	7253	0.32	ug/l	98
82) 1,3-Dichlorobenzene	11.754	146	5196	0.41	ug/l	98
83) 1,4-Dichlorobenzene	11.844	146	5081	0.40	ug/l	99
84) n-Butylbenzene	12.217	91	7615	0.35	ug/l	98
85) 1,2-Dichlorobenzene	12.221	146	4903	0.40	ug/l	97
86) 1,2-Dibromo-3-Chloropr...	13.008	75	356	0.37	ug/l	95
87) 1,2,4-Trichlorobenzene	13.847	180	3115	0.39	ug/l	99
88) Hexachlorobutadiene	14.031	225	2083	0.39	ug/l	97
89) Naphthalene	14.095	128	4811	0.36	ug/l	99
90) 1,2,3-Trichlorobenzene	14.339	180	2851	0.37	ug/l	98

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

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

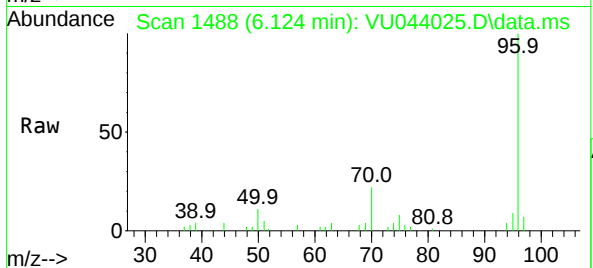
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U060221DW.M
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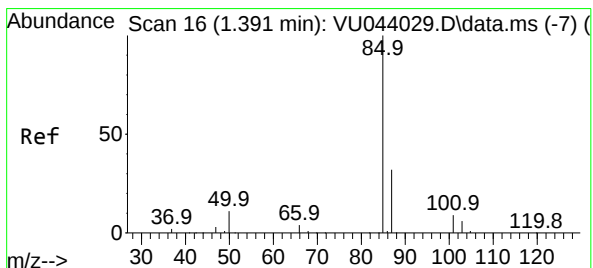
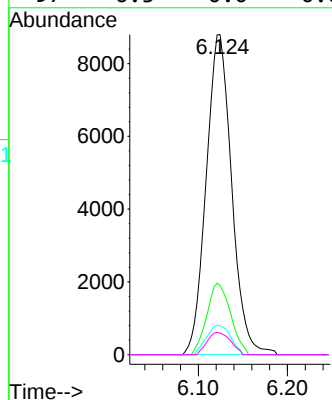
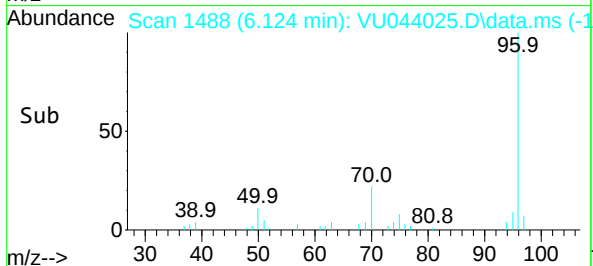
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Fluorobenzene
Concen: 1.00 ug/l
RT: 6.124 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VU044025.D
Acq: 02 Jun 2021 13:55

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

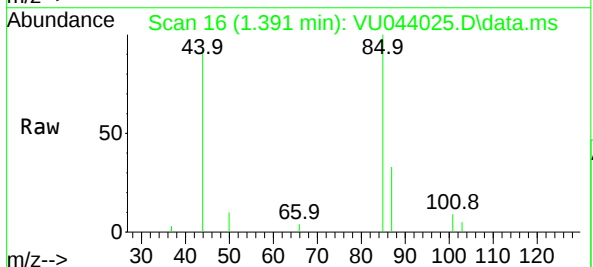


Tgt Ion: 96 Resp: 17478

Ion	Ratio	Lower	Upper
96	100		
70	20.8	16.6	25.0
95	8.7	7.0	10.4
97	6.3	0.0	0.0

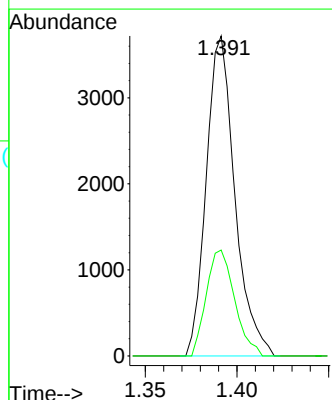
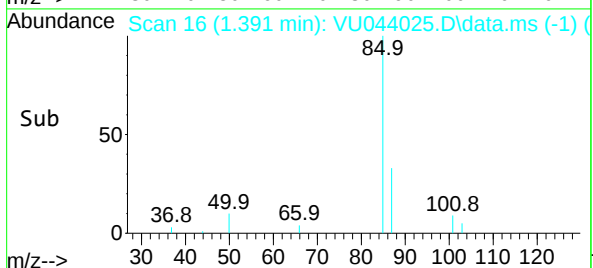


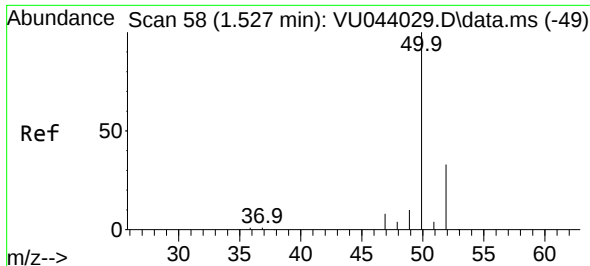
#2
Dichlorodifluoromethane
Concen: 0.58 ug/l
RT: 1.391 min Scan# 16
Delta R.T. -0.000 min
Lab File: VU044025.D
Acq: 02 Jun 2021 13:55



Tgt Ion: 85 Resp: 4025

Ion	Ratio	Lower	Upper
85	100		
87	33.1	16.0	48.0

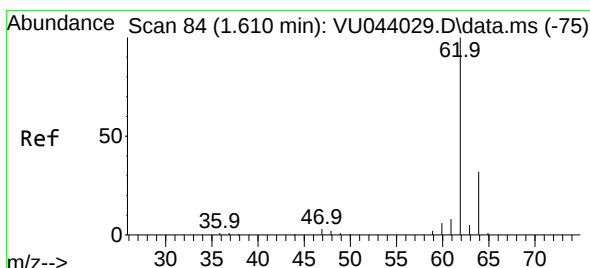
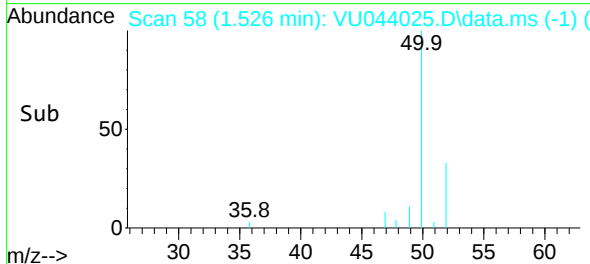
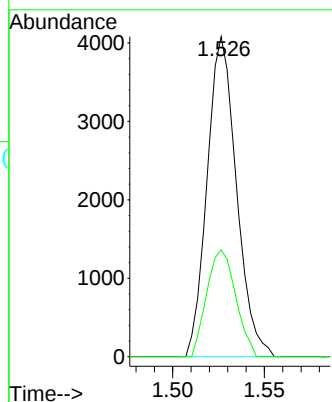
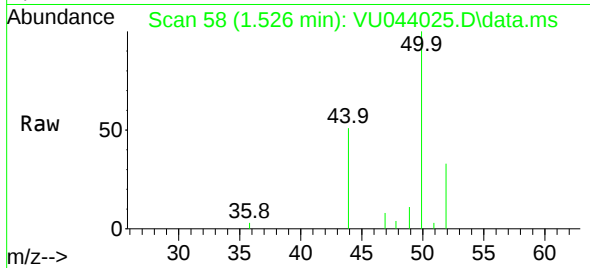




#3
Chloromethane
Concen: 0.68 ug/l
RT: 1.526 min Scan# 58
Delta R.T. -0.000 min
Lab File: VU044025.D
Acq: 02 Jun 2021 13:55

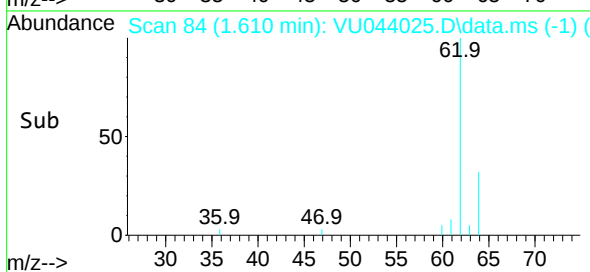
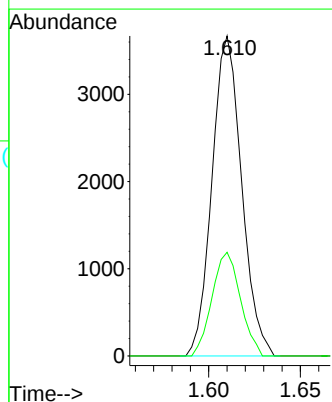
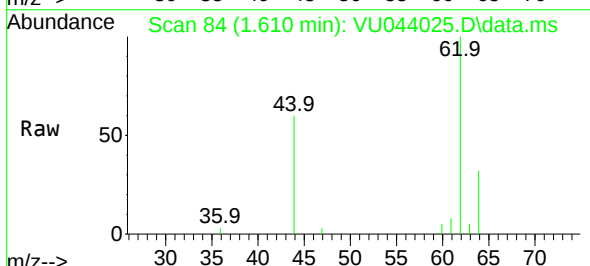
Instrument :
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ClientSampleId :
VSTDIC0.5

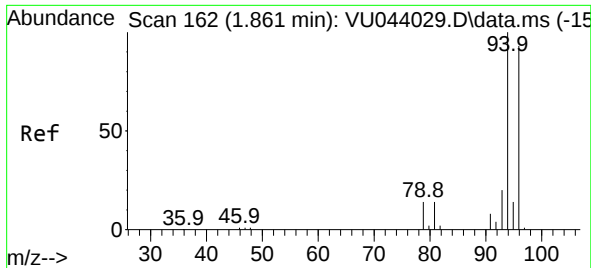
Tgt Ion: 50 Resp: 4533
Ion Ratio Lower Upper
50 100
52 33.4 26.4 39.6



#4
Vinyl Chloride
Concen: 0.64 ug/l
RT: 1.610 min Scan# 84
Delta R.T. -0.000 min
Lab File: VU044025.D
Acq: 02 Jun 2021 13:55

Tgt Ion: 62 Resp: 4118
Ion Ratio Lower Upper
62 100
64 32.4 25.6 38.4

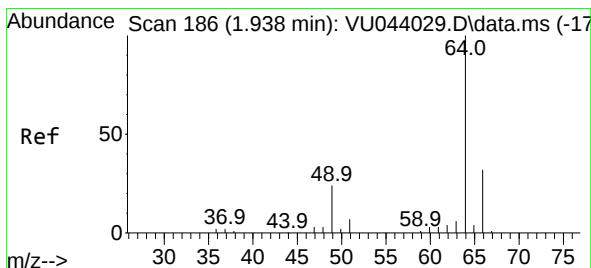
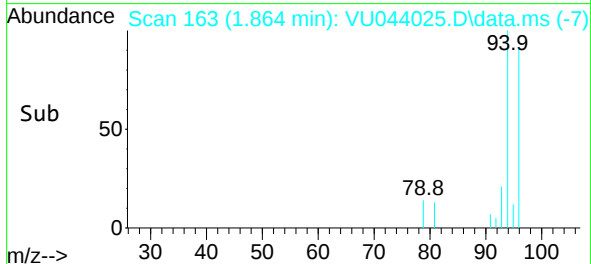
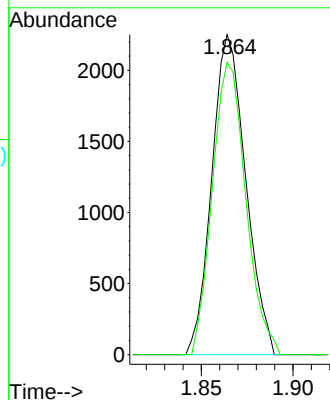
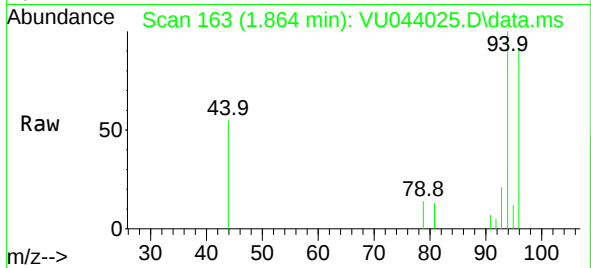




#5
Bromomethane
Concen: 0.71 ug/l
RT: 1.864 min Scan# 163
Delta R.T. 0.003 min
Lab File: VU044025.D
Acq: 02 Jun 2021 13:55

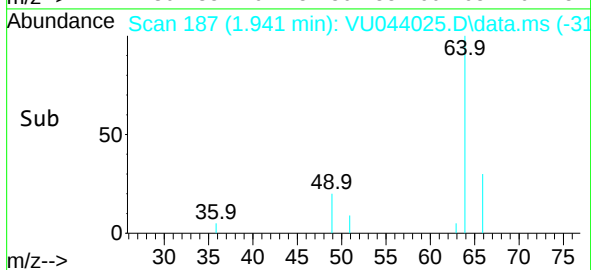
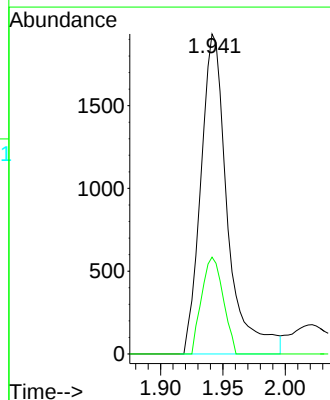
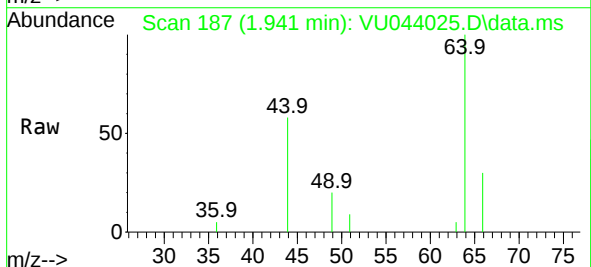
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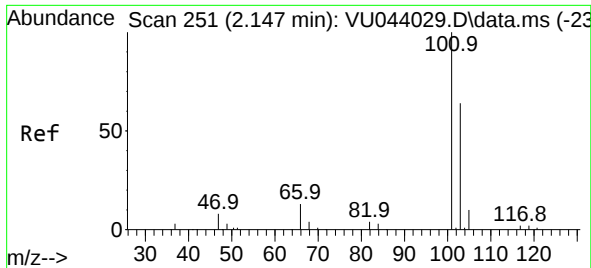
Tgt Ion: 94 Resp: 2890
Ion Ratio Lower Upper
94 100
96 91.3 74.1 111.1



#6
Chloroethane
Concen: 0.68 ug/l
RT: 1.941 min Scan# 187
Delta R.T. 0.003 min
Lab File: VU044025.D
Acq: 02 Jun 2021 13:55

Tgt Ion: 64 Resp: 2877
Ion Ratio Lower Upper
64 100
66 30.3 25.4 38.0

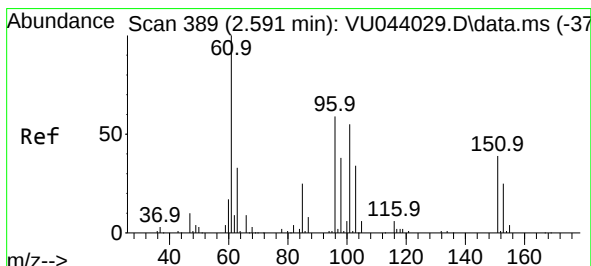
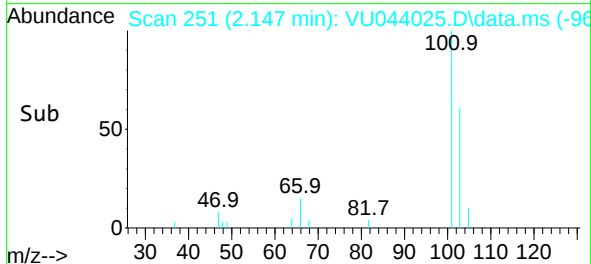
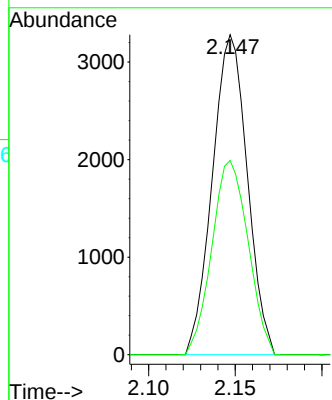
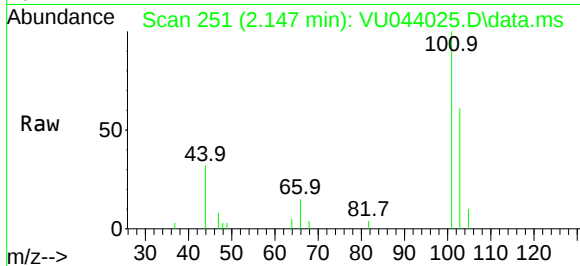




#7
 Trichlorofluoromethane
 Concen: 0.45 ug/l
 RT: 2.147 min Scan# 251
 Delta R.T. -0.000 min
 Lab File: VU044025.D
 Acq: 02 Jun 2021 13:55

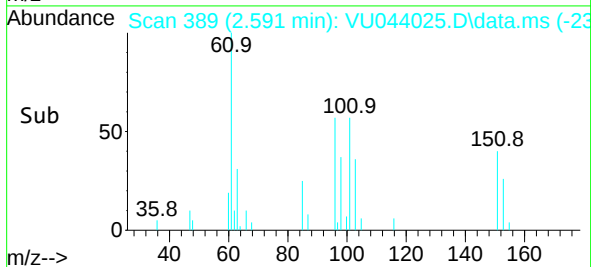
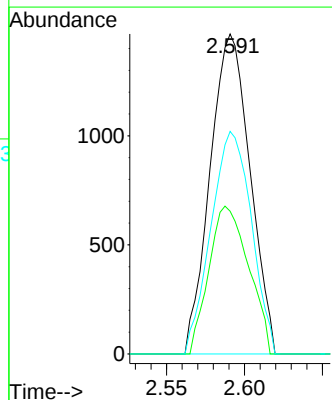
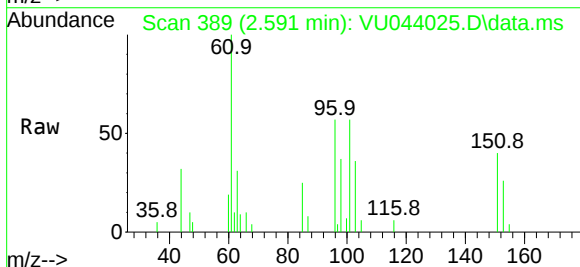
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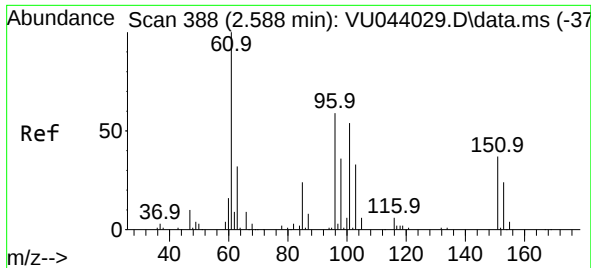
Tgt Ion:101 Resp: 4593
 Ion Ratio Lower Upper
 101 100
 103 60.7 51.5 77.3



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.50 ug/l
 RT: 2.591 min Scan# 389
 Delta R.T. -0.000 min
 Lab File: VU044025.D
 Acq: 02 Jun 2021 13:55

Tgt Ion:101 Resp: 2615
 Ion Ratio Lower Upper
 101 100
 85 46.0 35.8 53.6
 151 70.5 55.8 83.6

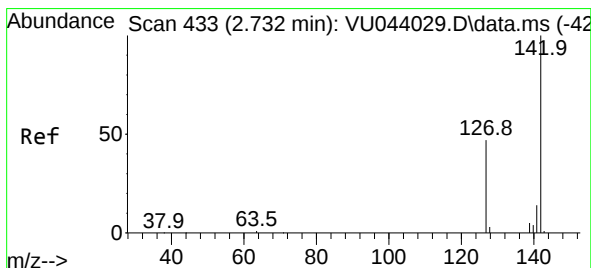
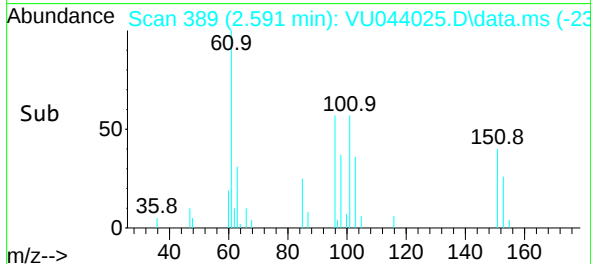
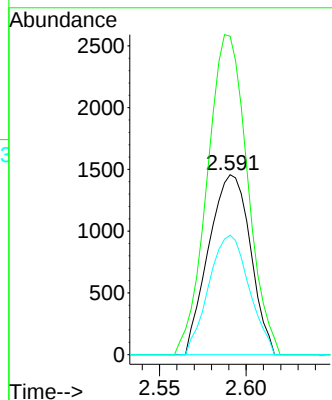
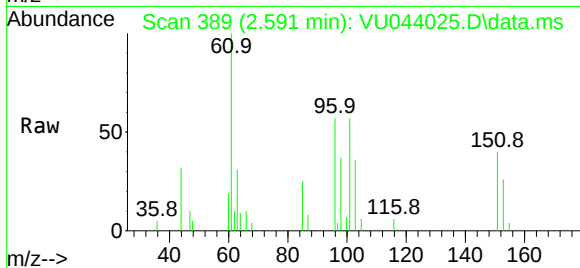




#9
1,1-Dichloroethene
Concen: 0.53 ug/l
RT: 2.591 min Scan# 389
Delta R.T. 0.003 min
Lab File: VU044025.D
Acq: 02 Jun 2021 13:55

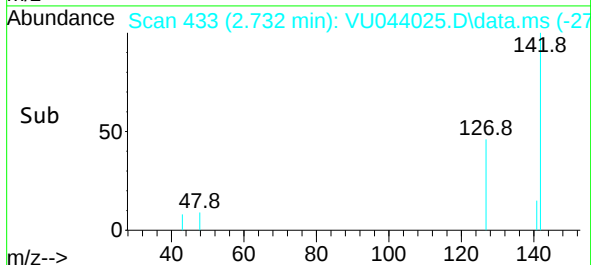
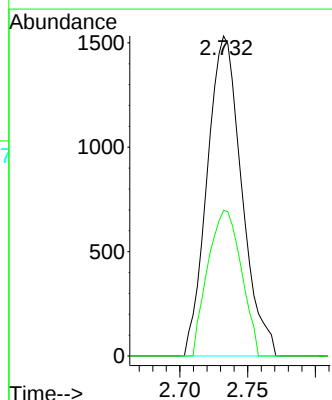
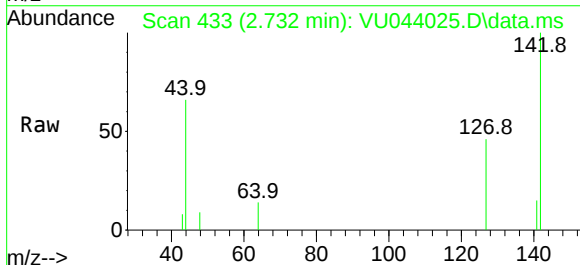
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MSVOA_U
ClientSampleId :
VSTDIC0.5

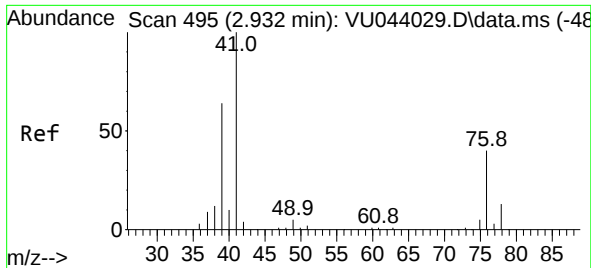
Tgt Ion: 96 Resp: 2443
Ion Ratio Lower Upper
96 100
61 176.9 0.0 510.9
98 66.3 0.0 124.2



#10
Iodomethane
Concen: 0.38 ug/l
RT: 2.732 min Scan# 433
Delta R.T. -0.000 min
Lab File: VU044025.D
Acq: 02 Jun 2021 13:55

Tgt Ion: 142 Resp: 2709
Ion Ratio Lower Upper
142 100
127 44.0 37.5 56.3





#11

Allyl Chloride

Concen: 0.46 ug/l

RT: 2.935 min Scan# 496

Delta R.T. 0.003 min

Lab File: VU044025.D

Acq: 02 Jun 2021 13:55

Instrument :

MSVOA_U

ClientSampleId :

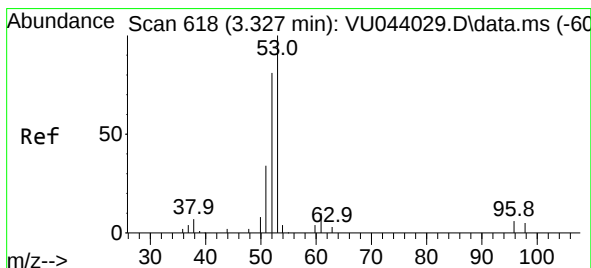
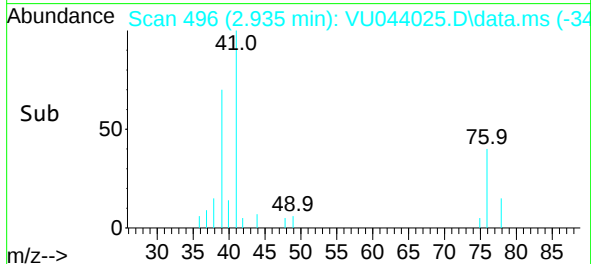
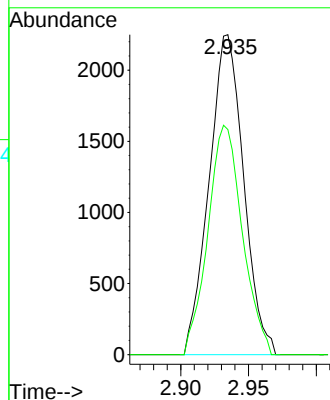
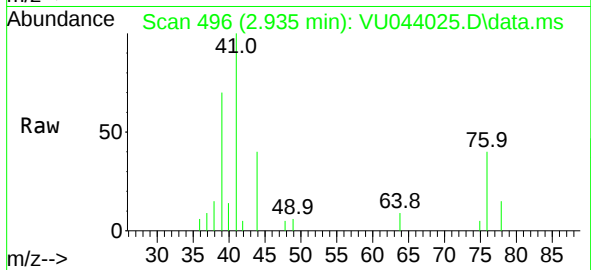
VSTDIC0.5

Tgt Ion: 41 Resp: 3988

Ion Ratio Lower Upper

41 100

39 71.5 51.4 77.2



#12

Acrylonitrile

Concen: 0.71 ug/l

RT: 3.330 min Scan# 619

Delta R.T. 0.003 min

Lab File: VU044025.D

Acq: 02 Jun 2021 13:55

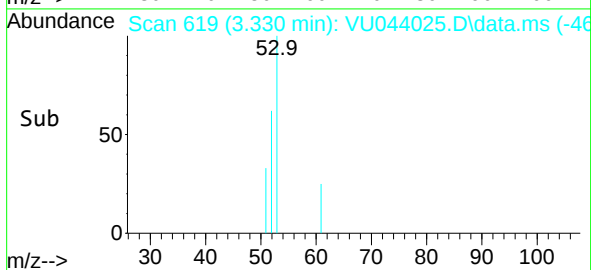
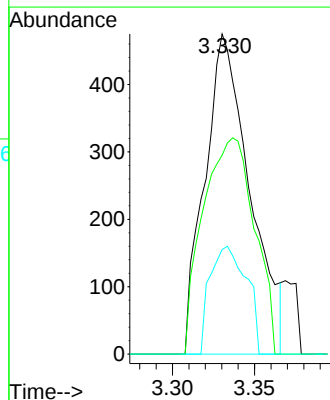
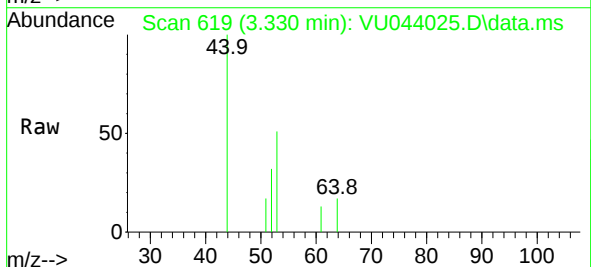
Tgt Ion: 53 Resp: 906

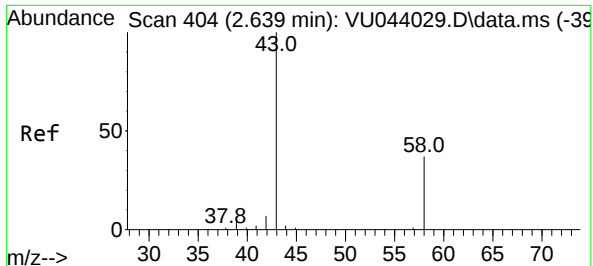
Ion Ratio Lower Upper

53 100

52 77.0 66.7 100.1

51 27.3 28.2 42.4#

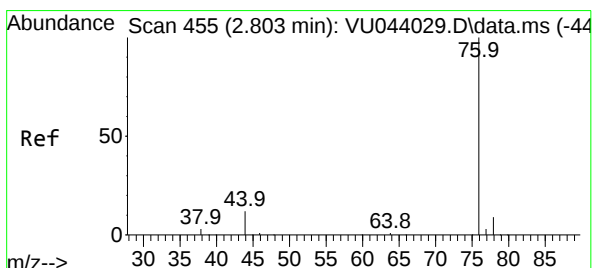
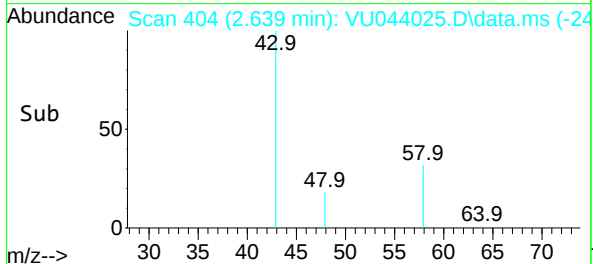
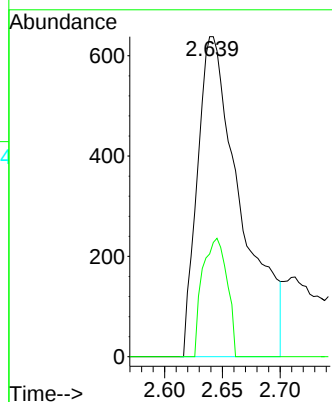
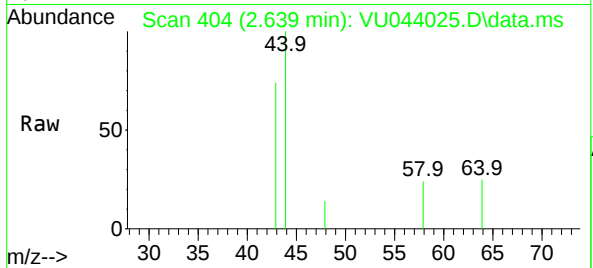




#13
Acetone
Concen: 1.73 ug/l
RT: 2.639 min Scan# 404
Delta R.T. -0.000 min
Lab File: VU044025.D
Acq: 02 Jun 2021 13:55

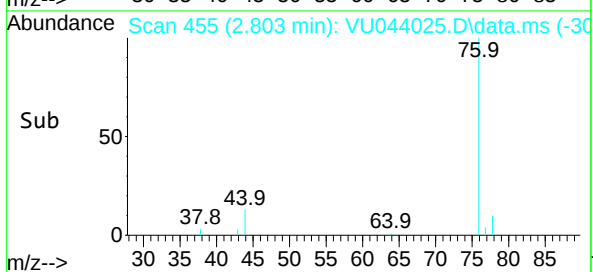
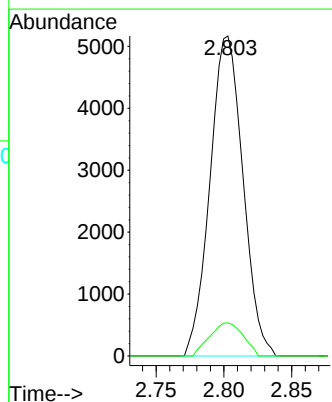
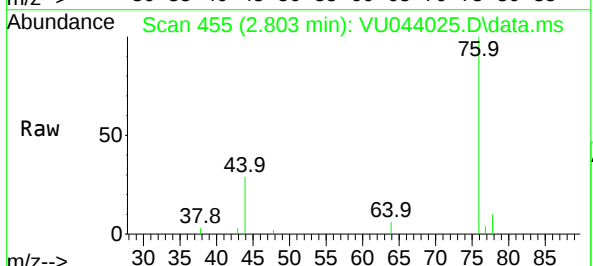
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

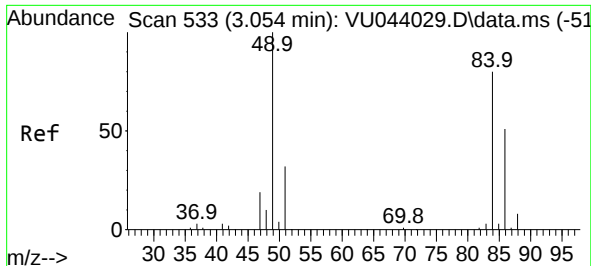
Tgt Ion: 43 Resp: 1669
Ion Ratio Lower Upper
43 100
58 32.1 29.8 44.6



#14
Carbon Disulfide
Concen: 0.60 ug/l
RT: 2.803 min Scan# 455
Delta R.T. -0.000 min
Lab File: VU044025.D
Acq: 02 Jun 2021 13:55

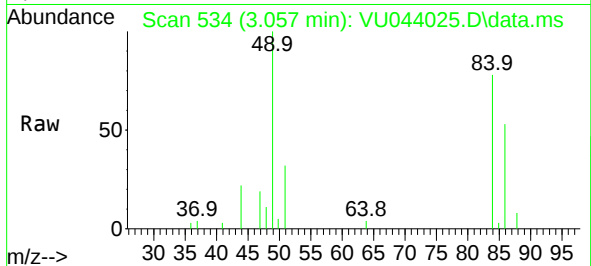
Tgt Ion: 76 Resp: 8740
Ion Ratio Lower Upper
76 100
78 10.4 7.3 10.9



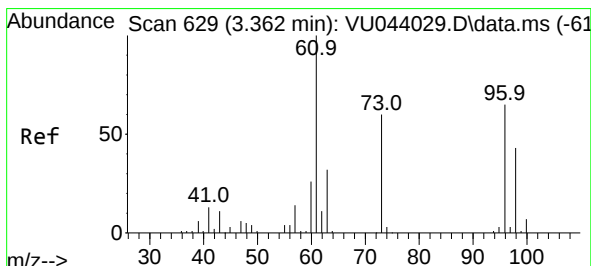
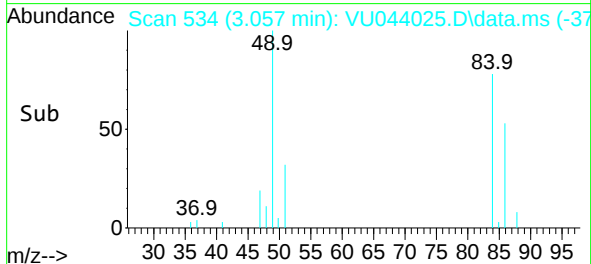
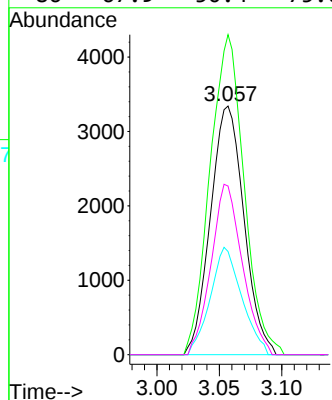


#15
Methylene Chloride
Concen: 1.12 ug/l
RT: 3.057 min Scan# 534
Delta R.T. 0.003 min
Lab File: VU044025.D
Acq: 02 Jun 2021 13:55

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

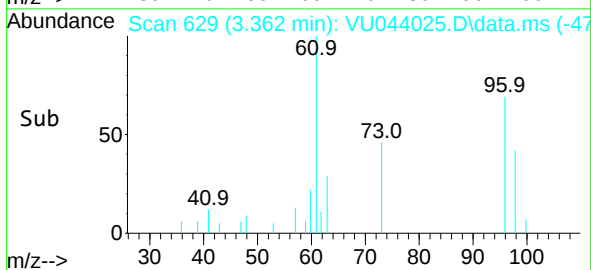
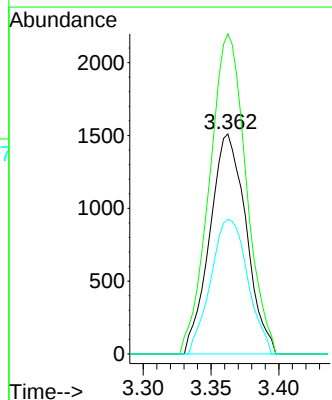
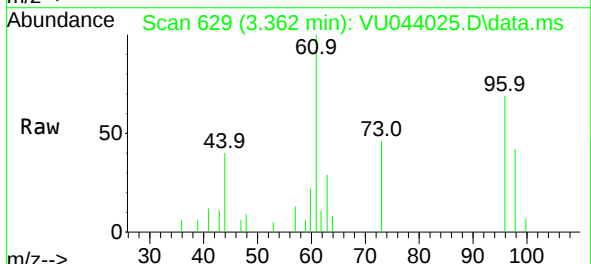


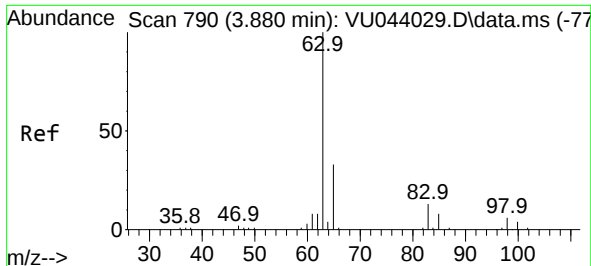
Tgt Ion:	84	Resp:	6256
Ion	Ratio	Lower	Upper
84	100		
49	128.7	99.5	149.3
51	41.5	0.0	80.0
86	67.9	50.4	75.6



#16
trans-1,2-Dichloroethene
Concen: 0.56 ug/l
RT: 3.362 min Scan# 629
Delta R.T. -0.000 min
Lab File: VU044025.D
Acq: 02 Jun 2021 13:55

Tgt Ion:	96	Resp:	2820
Ion	Ratio	Lower	Upper
96	100		
61	145.5	122.2	183.4
98	61.2	52.0	78.0

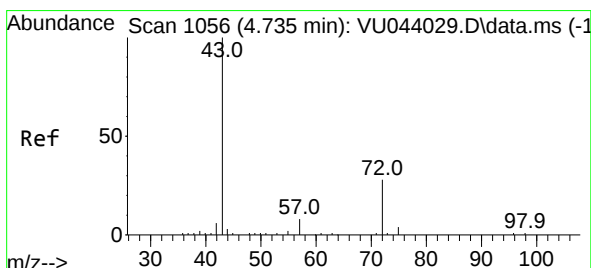
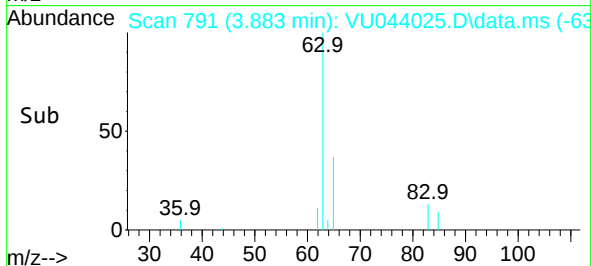
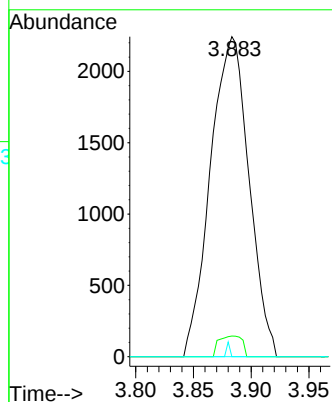
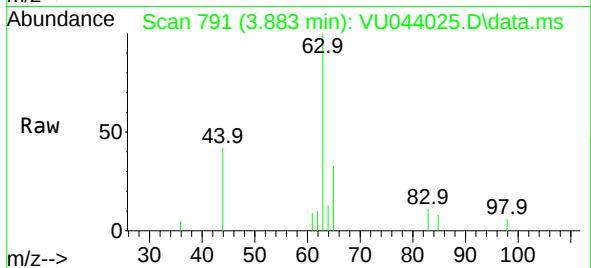




#17
1,1-Dichloroethane
Concen: 0.51 ug/l
RT: 3.883 min Scan# 791
Delta R.T. 0.003 min
Lab File: VU044025.D
Acq: 02 Jun 2021 13:55

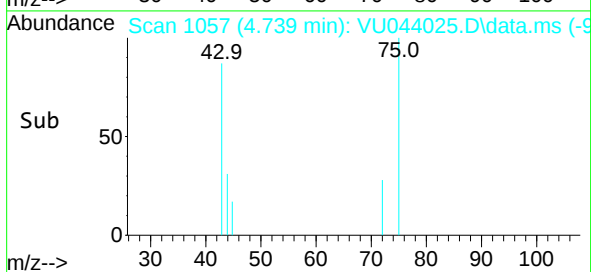
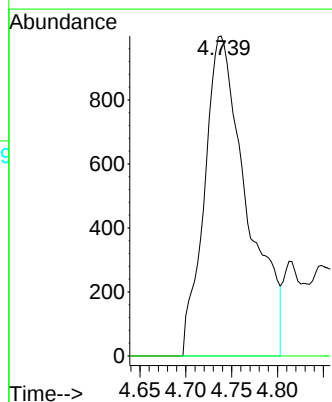
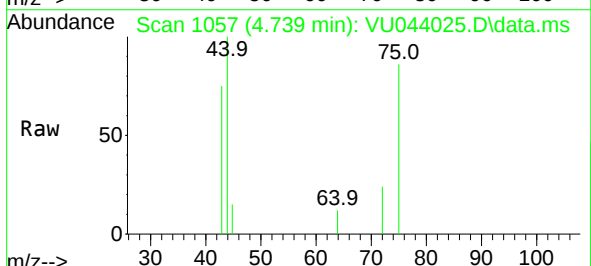
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

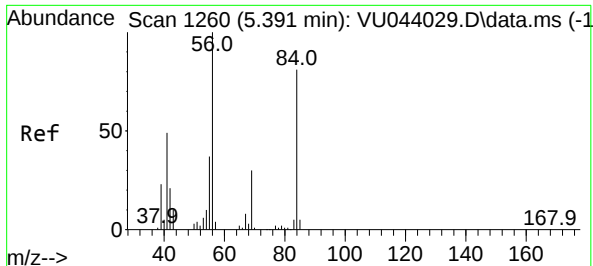
Tgt Ion: 63 Resp: 5212
Ion Ratio Lower Upper
63 100
98 6.5 3.1 9.3
100 0.0 2.1 6.5#



#18
2-Butanone
Concen: 1.80 ug/l
RT: 4.739 min Scan# 1057
Delta R.T. 0.003 min
Lab File: VU044025.D
Acq: 02 Jun 2021 13:55

Tgt Ion: 43 Resp: 3225
Ion Ratio Lower Upper
43 100
57 0.0 0.0 16.8





#19

Cyclohexane

Concen: 0.53 ug/l

RT: 5.391 min Scan# 1260

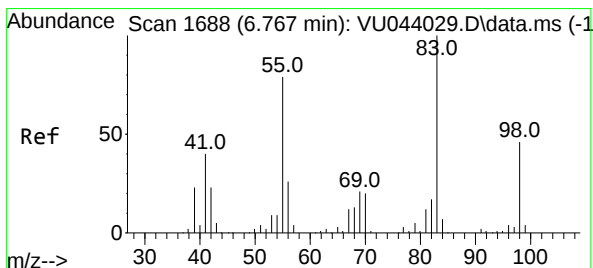
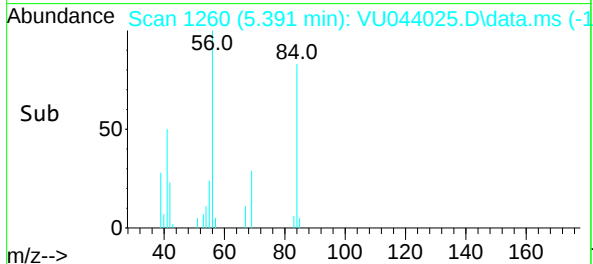
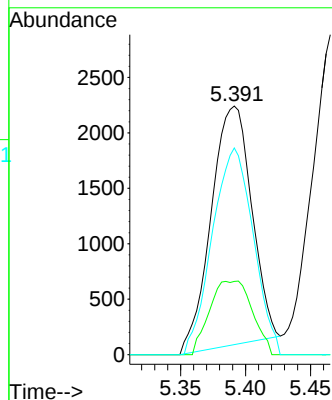
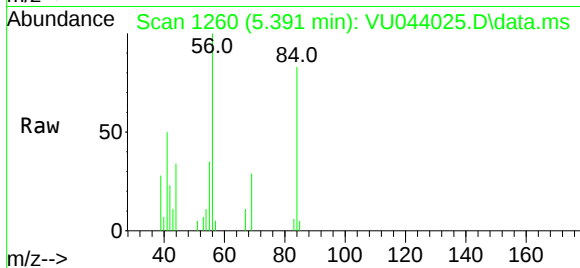
Delta R.T. -0.000 min

Lab File: VU044025.D

Acq: 02 Jun 2021 13:55

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

Tgt Ion: 56	Resp: 4675
Ion Ratio	Lower Upper
56 100	
69 32.4	23.8 35.8
84 87.4	64.5 96.7



#20

Methylcyclohexane

Concen: 0.44 ug/l

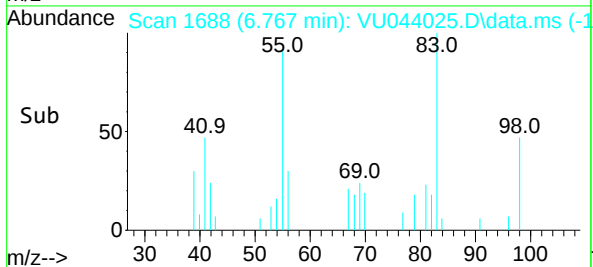
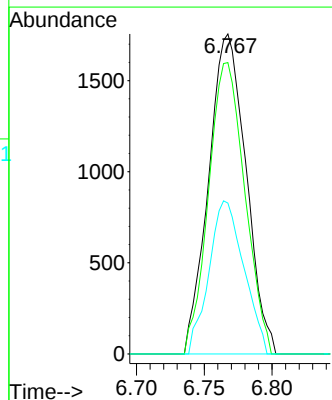
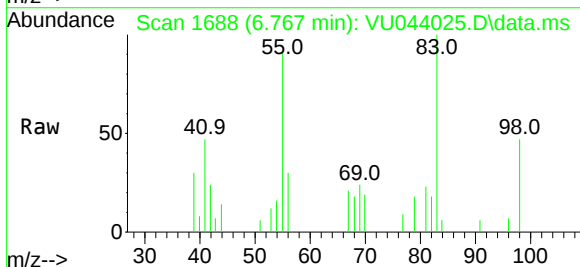
RT: 6.767 min Scan# 1688

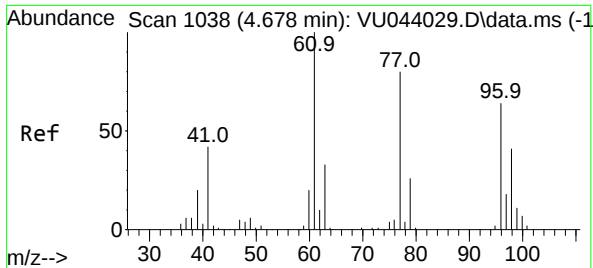
Delta R.T. -0.000 min

Lab File: VU044025.D

Acq: 02 Jun 2021 13:55

Tgt Ion: 83	Resp: 3368		
Ion Ratio	Lower	Upper	
83 100			
55 88.3	64.3	96.5	
98 44.6	37.3	55.9	

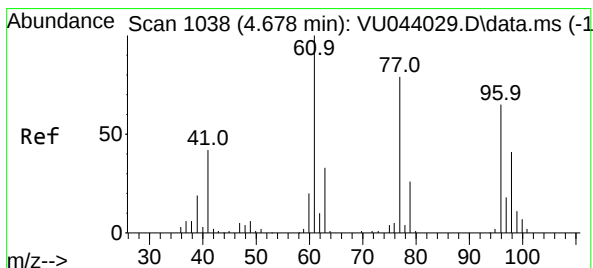
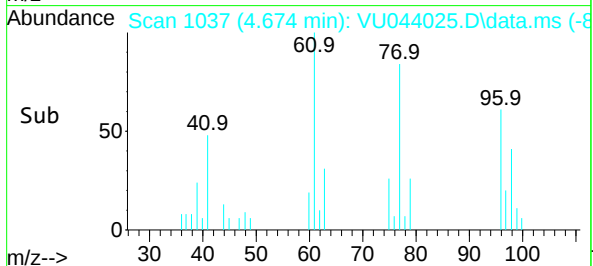
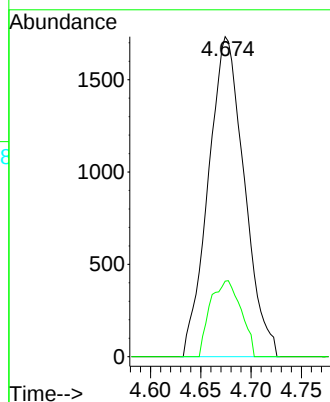
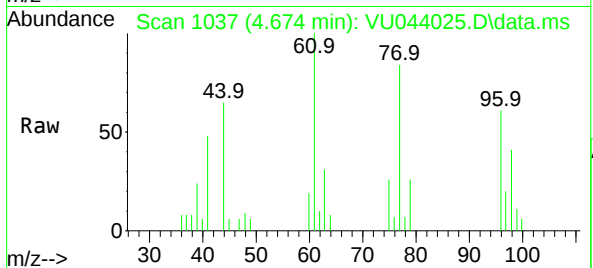




#21
2,2-Dichloropropane
Concen: 0.47 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VU044025.D
Acq: 02 Jun 2021 13:55

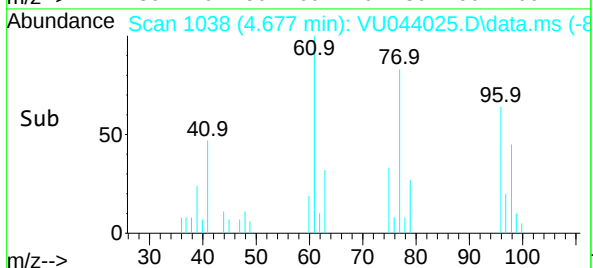
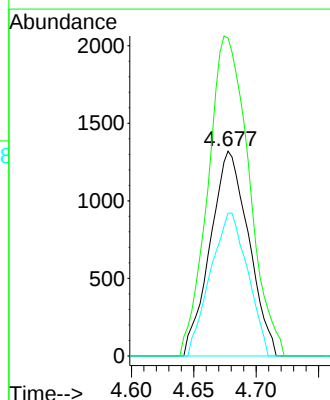
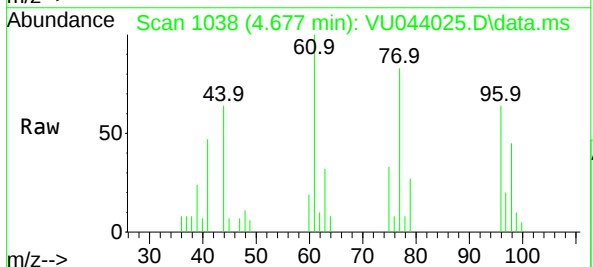
Instrument :
MSVOA_U
ClientSampled :
VSTDIC0.5

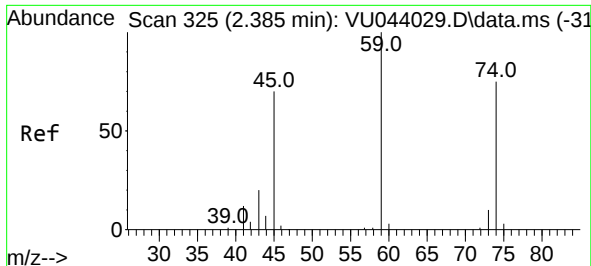
Tgt Ion: 77 Resp: 4307
Ion Ratio Lower Upper
77 100
97 20.2 17.4 26.0



#22
cis-1,2-Dichloroethene
Concen: 0.50 ug/l
RT: 4.677 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU044025.D
Acq: 02 Jun 2021 13:55

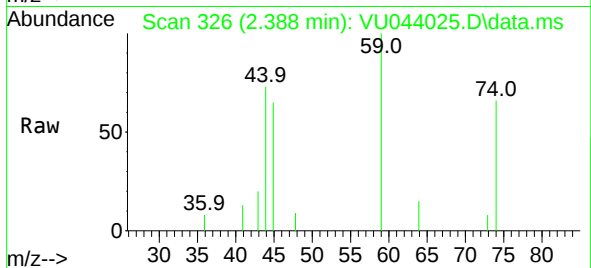
Tgt Ion: 96 Resp: 2831
Ion Ratio Lower Upper
96 100
61 166.3 0.0 392.8
98 67.6 31.9 95.7



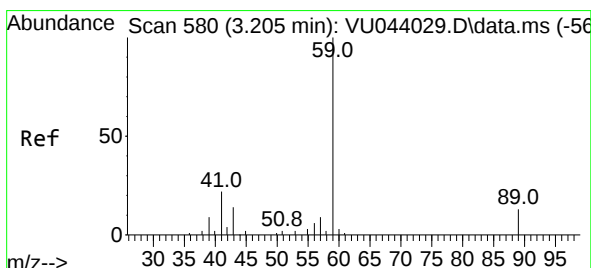
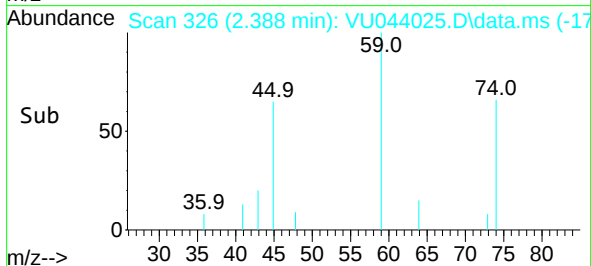
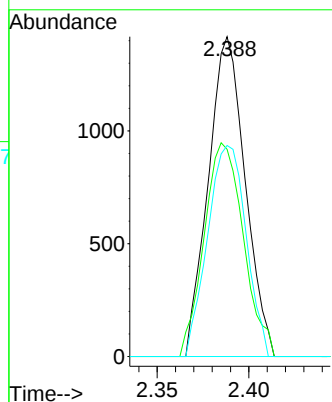


#23
Diethyl Ether
Concen: 0.51 ug/l
RT: 2.388 min Scan# 326
Delta R.T. 0.003 min
Lab File: VU044025.D
Acq: 02 Jun 2021 13:55

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

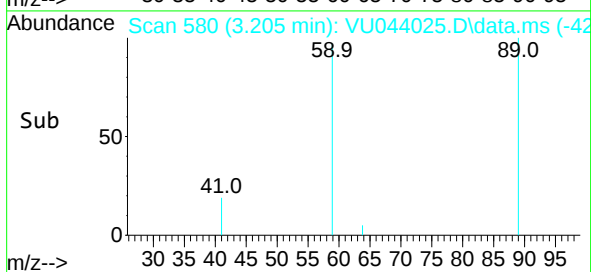
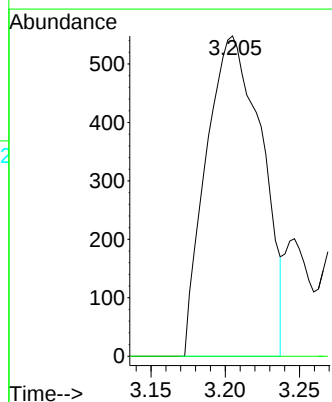
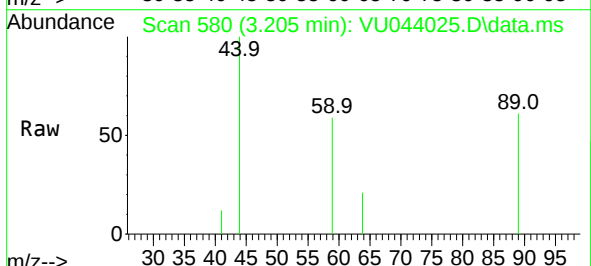


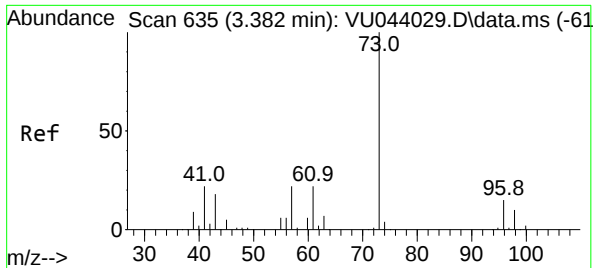
Tgt Ion: 59 Resp: 1983
Ion Ratio Lower Upper
59 100
45 71.3 55.8 83.6
74 68.7 59.4 89.0



#24
tert-Butyl Alcohol
Concen: 5.42 ug/l
RT: 3.205 min Scan# 580
Delta R.T. -0.000 min
Lab File: VU044025.D
Acq: 02 Jun 2021 13:55

Tgt Ion: 59 Resp: 1428
Ion Ratio Lower Upper
59 100
57 0.0 7.1 10.7#

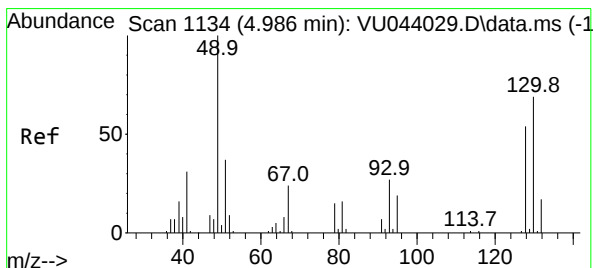
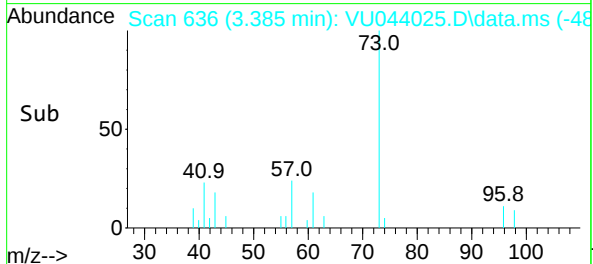
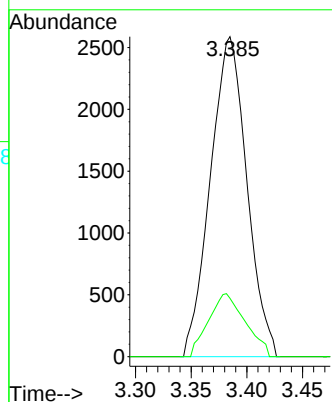
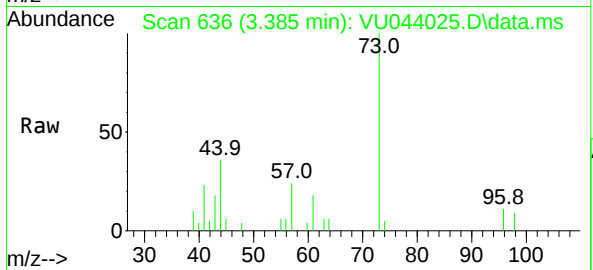




#25
Methyl tert-Butyl Ether
Concen: 0.44 ug/l
RT: 3.385 min Scan# 636
Delta R.T. 0.003 min
Lab File: VU044025.D
Acq: 02 Jun 2021 13:55

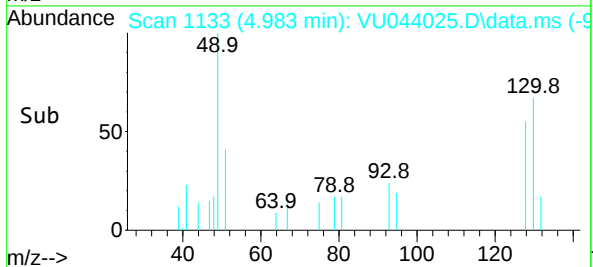
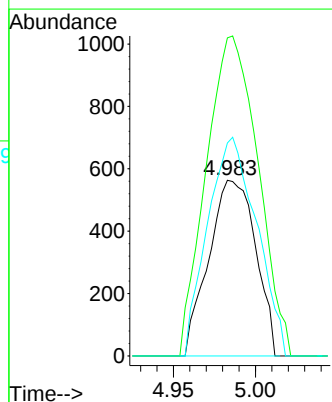
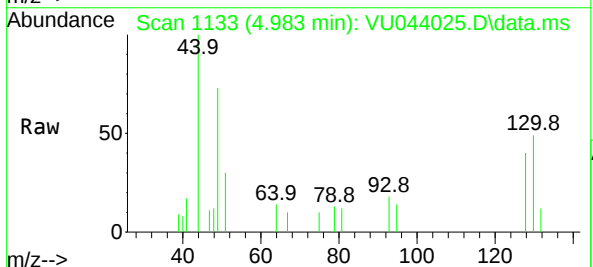
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

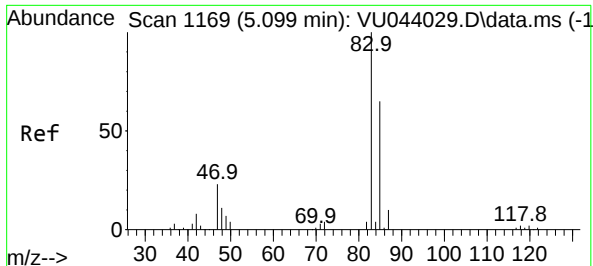
Tgt Ion: 73 Resp: 5892
Ion Ratio Lower Upper
73 100
43 19.9 13.7 20.5



#26
Bromochloromethane
Concen: 0.43 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. -0.003 min
Lab File: VU044025.D
Acq: 02 Jun 2021 13:55

Tgt Ion: 128 Resp: 1118
Ion Ratio Lower Upper
128 100
49 201.5 0.0 375.2
130 130.1 103.2 154.8



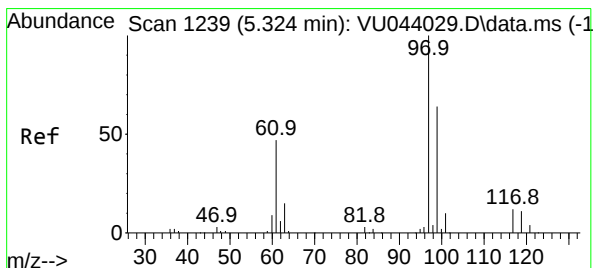
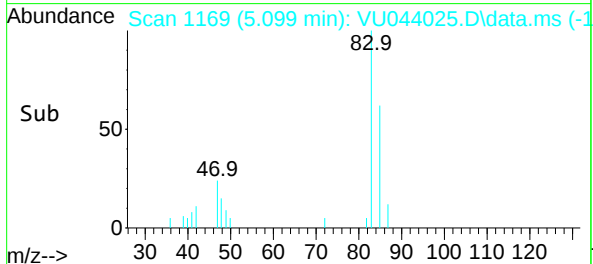
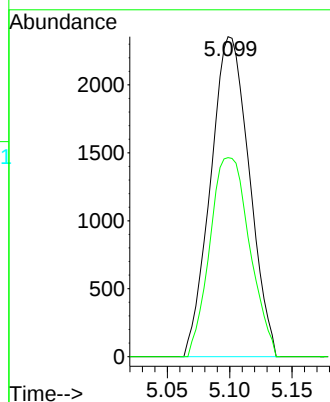
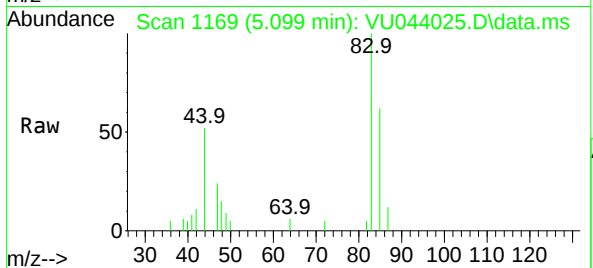


#27

Chloroform
Concen: 0.48 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU044025.D
Acq: 02 Jun 2021 13:55

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

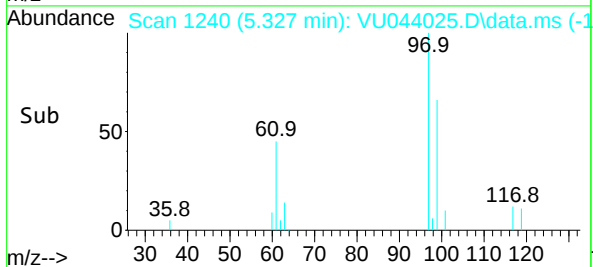
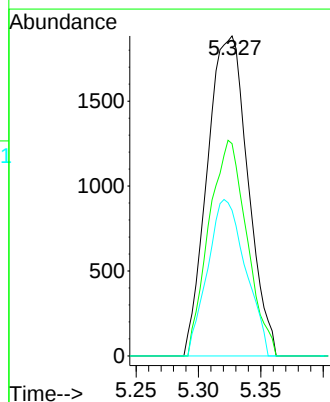
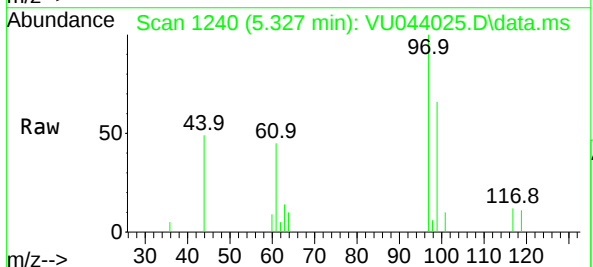
Tgt Ion: 83 Resp: 5080
Ion Ratio Lower Upper
83 100
85 62.2 0.0 129.2

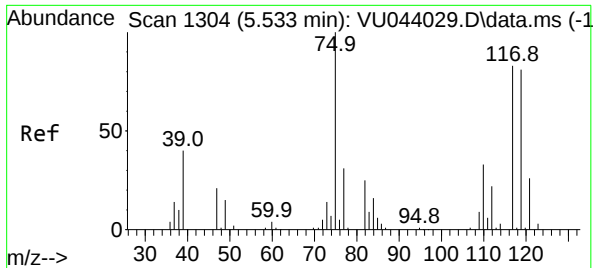


#28

1,1,1-Trichloroethane
Concen: 0.45 ug/l
RT: 5.327 min Scan# 1240
Delta R.T. 0.003 min
Lab File: VU044025.D
Acq: 02 Jun 2021 13:55

Tgt Ion: 97 Resp: 4271
Ion Ratio Lower Upper
97 100
99 63.0 32.0 96.0
61 45.6 23.2 69.5



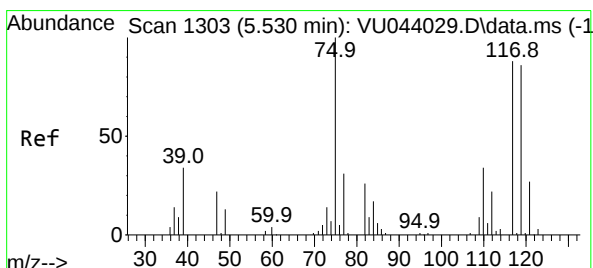
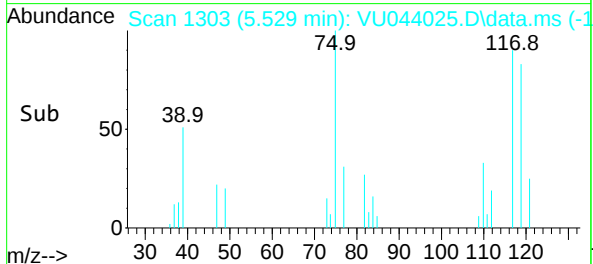
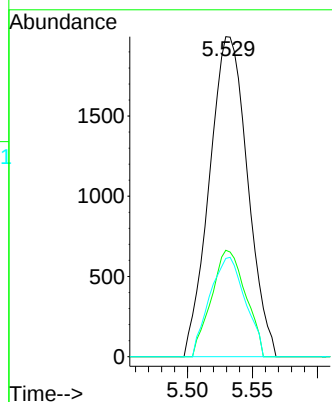
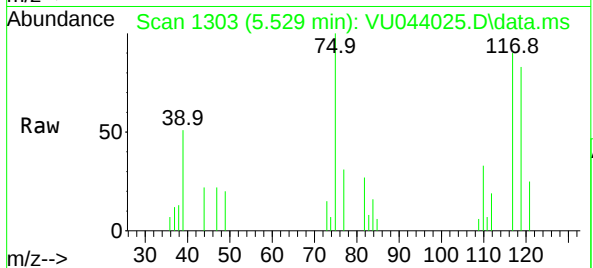


#29

1,1-Dichloropropene
Concen: 0.59 ug/l
RT: 5.529 min Scan# 1303
Delta R.T. -0.003 min
Lab File: VU044025.D
Acq: 02 Jun 2021 13:55

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

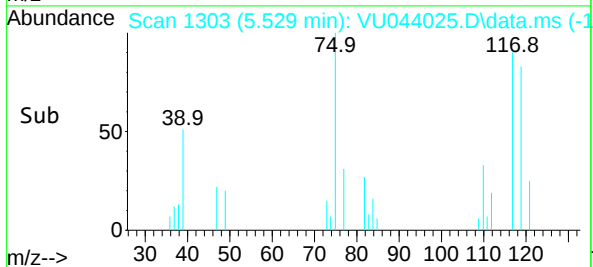
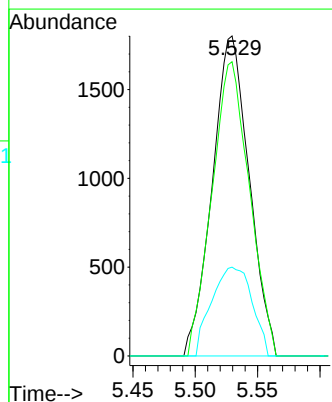
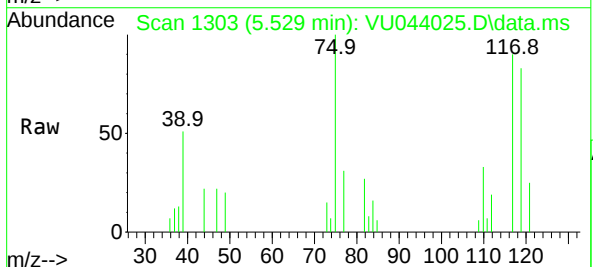
Tgt Ion: 75 Resp: 4068
Ion Ratio Lower Upper
75 100
110 29.9 16.4 49.4
77 28.8 24.7 37.1

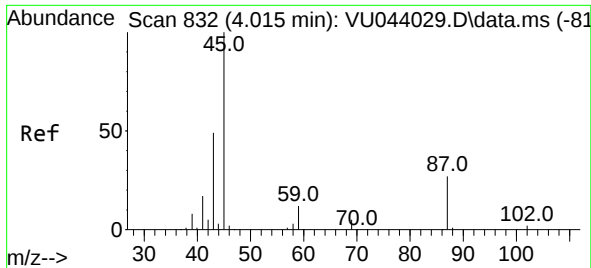


#30

Carbon Tetrachloride
Concen: 0.50 ug/l
RT: 5.529 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VU044025.D
Acq: 02 Jun 2021 13:55

Tgt Ion: 117 Resp: 3705
Ion Ratio Lower Upper
117 100
119 92.0 77.6 116.4
121 27.7 24.3 36.5

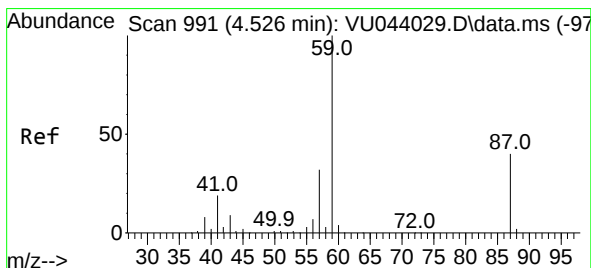
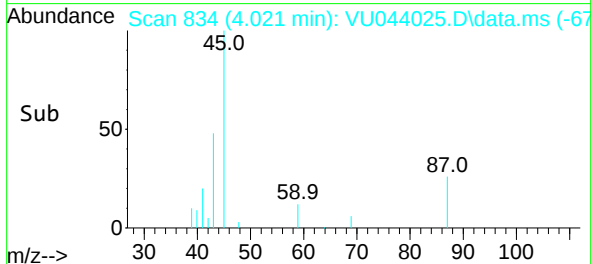
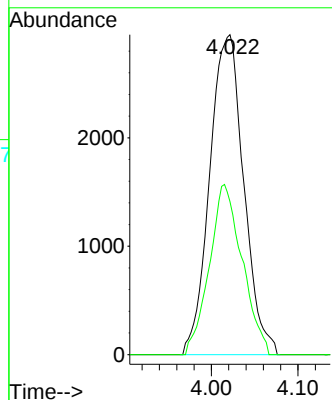
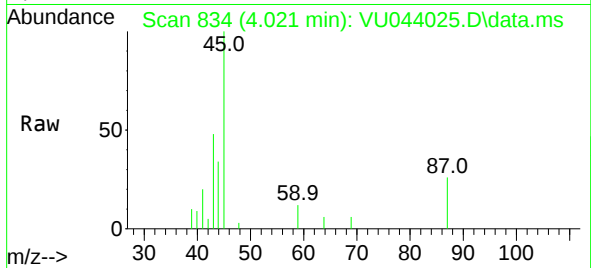




#31
Isopropyl Ether
Concen: 0.45 ug/l
RT: 4.021 min Scan# 834
Delta R.T. 0.006 min
Lab File: VU044025.D
Acq: 02 Jun 2021 13:55

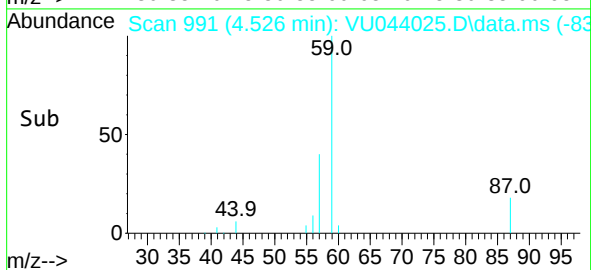
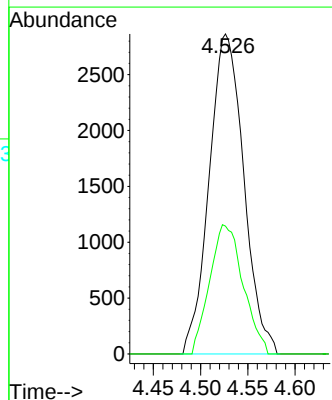
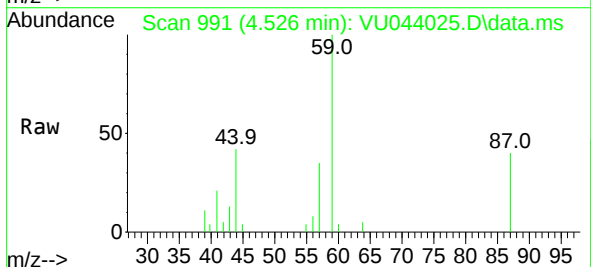
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

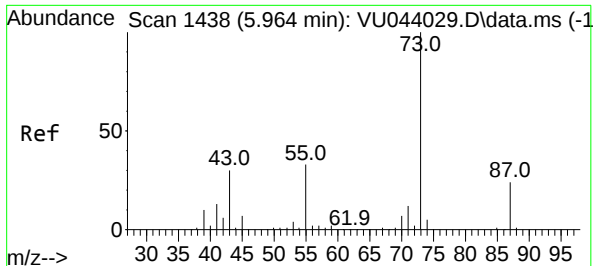
Tgt Ion: 45 Resp: 8070
Ion Ratio Lower Upper
45 100
43 51.2 24.4 73.4



#32
Ethyl-t-butyl ether
Concen: 0.46 ug/l
RT: 4.526 min Scan# 991
Delta R.T. -0.000 min
Lab File: VU044025.D
Acq: 02 Jun 2021 13:55

Tgt Ion: 59 Resp: 7289
Ion Ratio Lower Upper
59 100
87 39.0 32.2 48.4



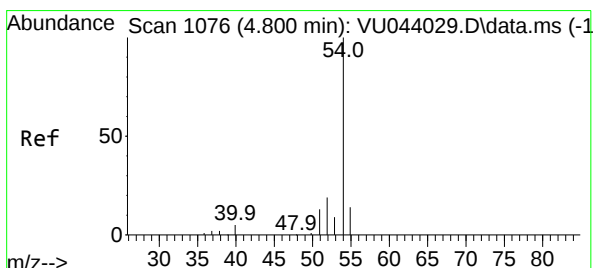
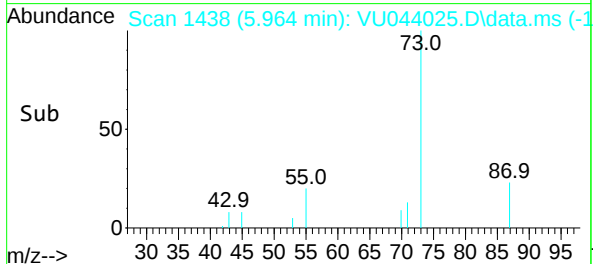
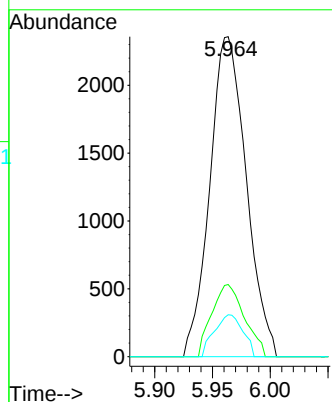
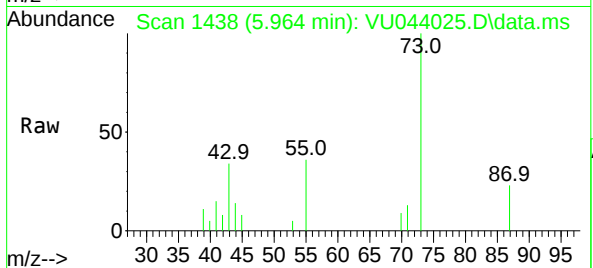


#33

Tert-Amyl methyl ether
Concen: 0.44 ug/l
RT: 5.964 min Scan# 1438
Delta R.T. -0.000 min
Lab File: VU044025.D
Acq: 02 Jun 2021 13:55

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

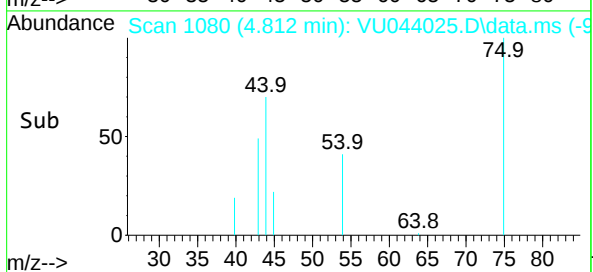
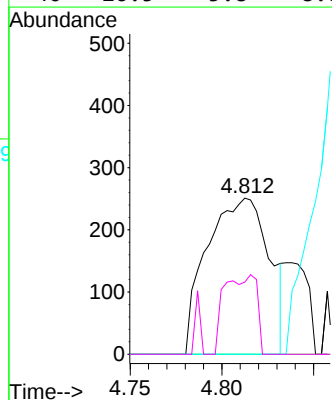
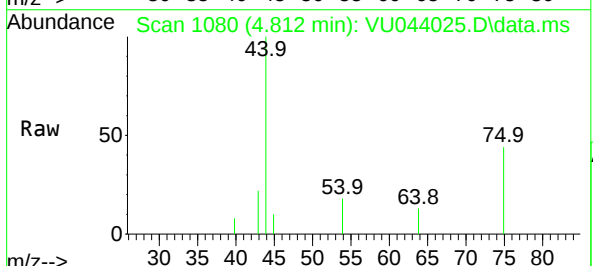
Tgt Ion: 73	Resp:	5171
Ion	Ratio	Lower Upper
73	100	
87	20.2	19.0 28.6
71	10.2	9.4 14.2

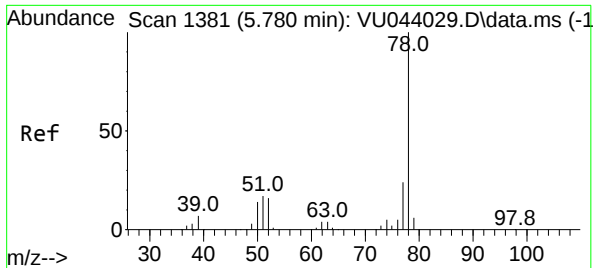


#34

Propionitrile
Concen: 1.48 ug/l
RT: 4.812 min Scan# 1080
Delta R.T. 0.013 min
Lab File: VU044025.D
Acq: 02 Jun 2021 13:55

Tgt Ion: 54	Resp:	592
Ion	Ratio	Lower Upper
54	100	
52	0.0	16.4 24.6#
55	0.0	13.4 20.2#
40	26.5	5.8 8.8#

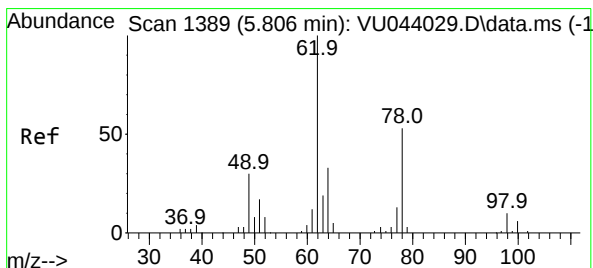
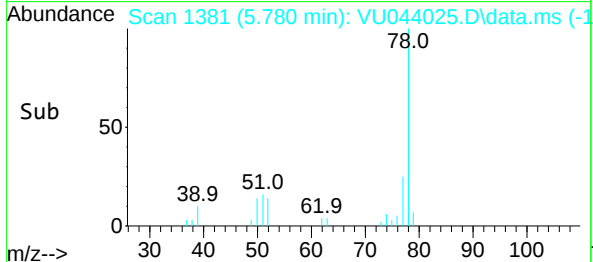
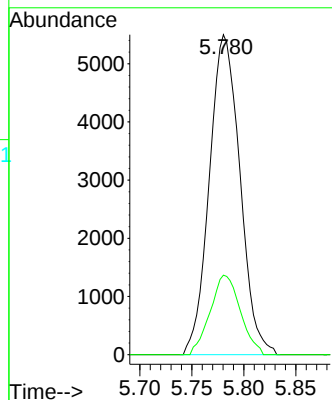
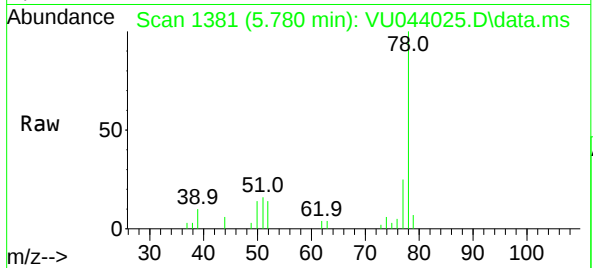




#35
Benzene
Concen: 0.57 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VU044025.D
Acq: 02 Jun 2021 13:55

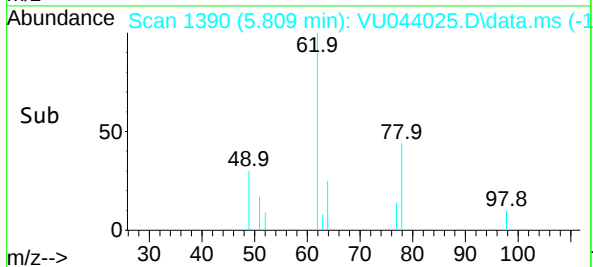
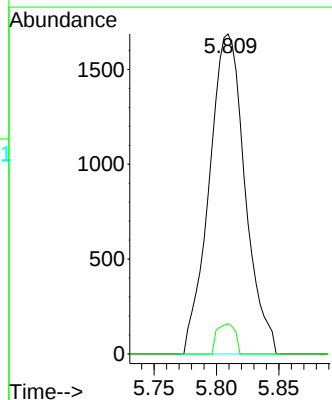
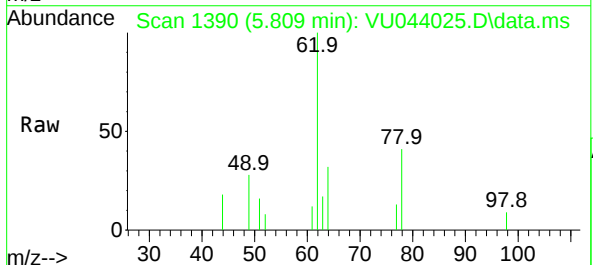
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

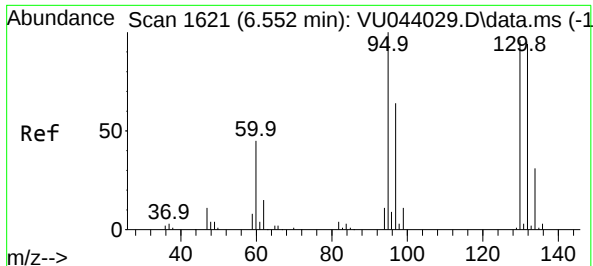
Tgt Ion: 78 Resp: 11270
Ion Ratio Lower Upper
78 100
77 24.8 19.4 29.2



#36
1,2-Dichloroethane
Concen: 0.46 ug/l
RT: 5.809 min Scan# 1390
Delta R.T. 0.003 min
Lab File: VU044025.D
Acq: 02 Jun 2021 13:55

Tgt Ion: 62 Resp: 3375
Ion Ratio Lower Upper
62 100
98 4.8 7.7 11.5#





#37

Trichloroethene

Concen: 0.51 ug/l

RT: 6.552 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VU044025.D

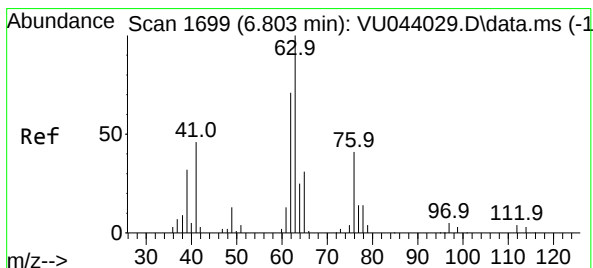
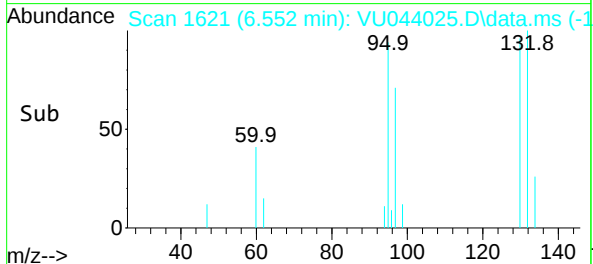
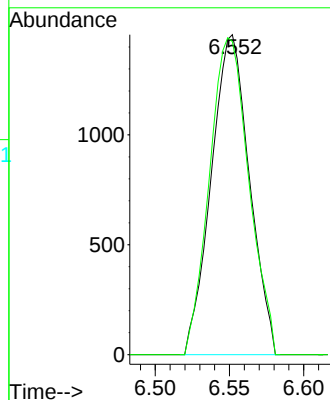
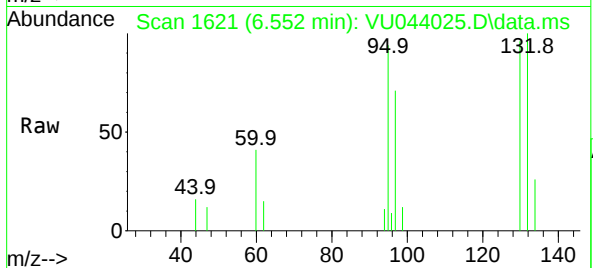
Acq: 02 Jun 2021 13:55

Tgt Ion:130 Resp: 2601

Ion Ratio Lower Upper

130 100

95 97.9 83.6 125.4



#38

1,2-Dichloropropane

Concen: 0.51 ug/l

RT: 6.803 min Scan# 1699

Delta R.T. -0.000 min

Lab File: VU044025.D

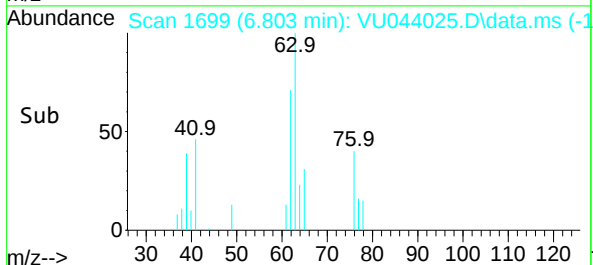
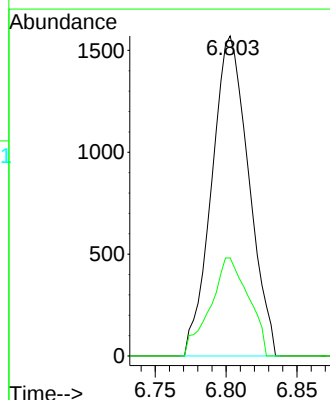
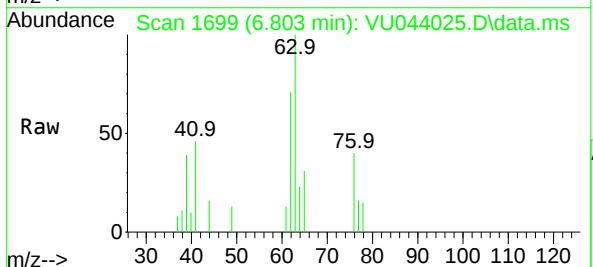
Acq: 02 Jun 2021 13:55

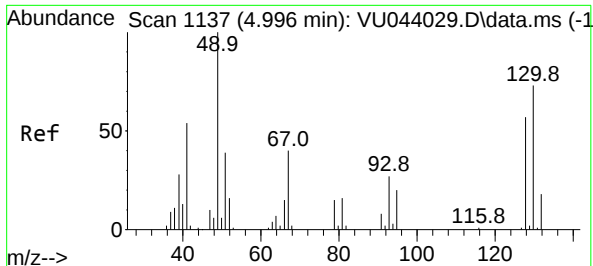
Tgt Ion: 63 Resp: 2852

Ion Ratio Lower Upper

63 100

65 30.7 25.0 37.4





#39

Methacrylonitrile

Concen: 0.36 ug/l

RT: 4.996 min Scan# 1137

Delta R.T. -0.000 min

Lab File: VU044025.D

Acq: 02 Jun 2021 13:55

Tgt Ion: 41 Resp: 920

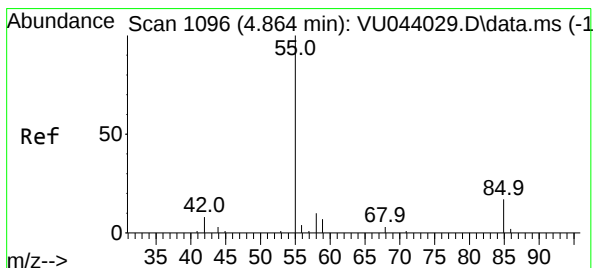
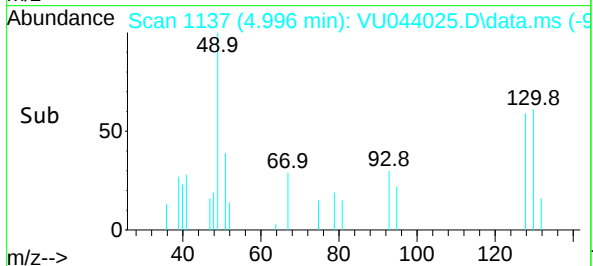
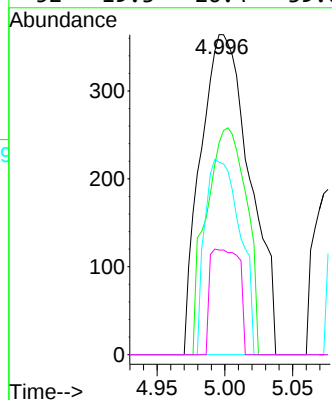
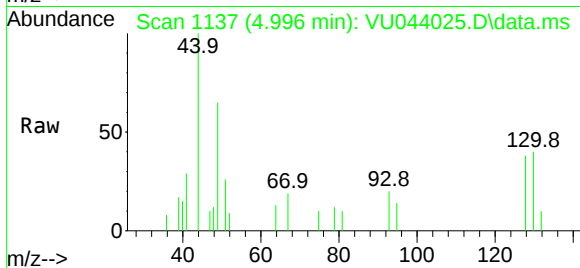
Ion Ratio Lower Upper

41 100

67 57.5 63.6 95.4#

39 43.3 42.3 63.5

52 19.3 26.4 39.6#



#40

Methyl acrylate

Concen: 0.42 ug/l

RT: 4.870 min Scan# 1098

Delta R.T. 0.006 min

Lab File: VU044025.D

Acq: 02 Jun 2021 13:55

Tgt Ion: 55 Resp: 1419

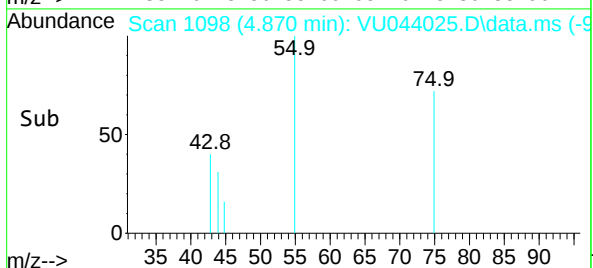
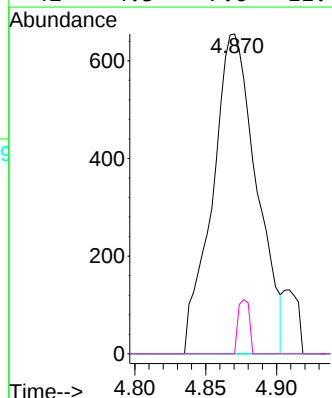
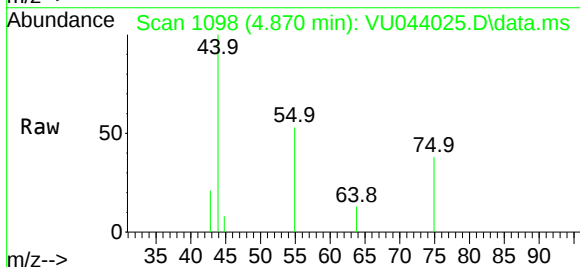
Ion Ratio Lower Upper

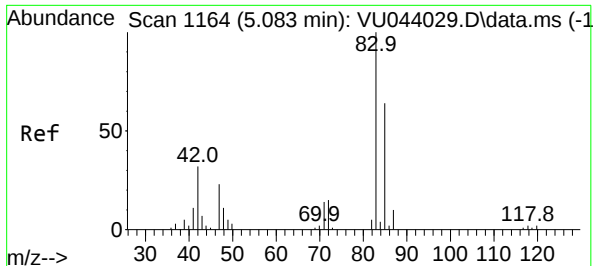
55 100

85 0.0 11.4 17.2#

58 0.0 7.2 10.8#

42 4.3 7.6 11.4#





#41

Tetrahydrofuran

Concen: 0.79 ug/l

RT: 5.089 min Scan# 1166

Delta R.T. 0.006 min

Lab File: VU044025.D

Acq: 02 Jun 2021 13:55

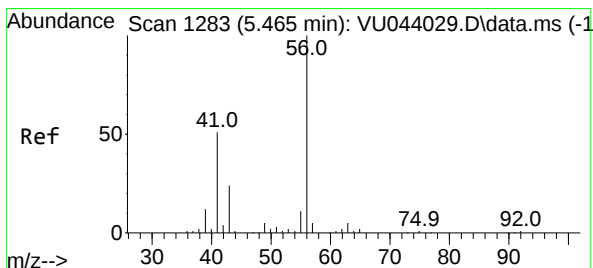
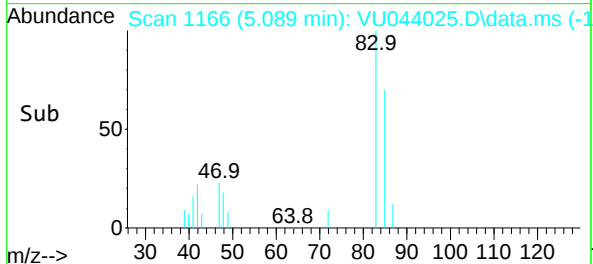
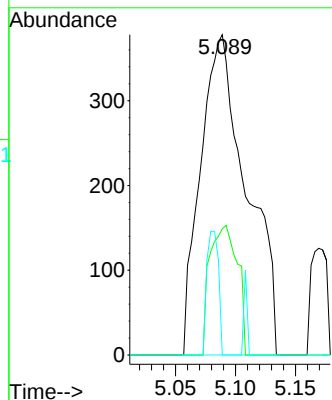
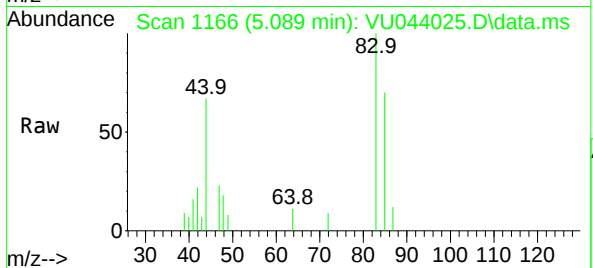
Instrument :

MSVOA_U

ClientSampleId :

VSTDIC0.5

Tgt Ion:	42	Resp:	1011
Ion Ratio	Lower	Upper	
42	100		
72	24.2	36.6	55.0#
71	9.9	25.9	38.9#



#42

1-Chlorobutane

Concen: 0.58 ug/l

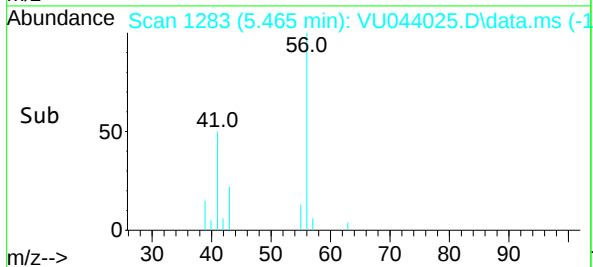
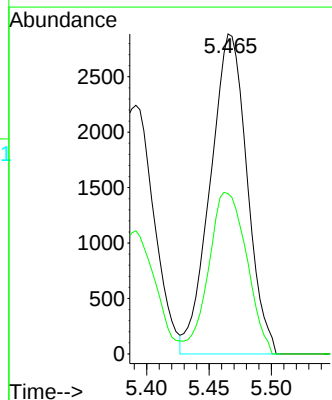
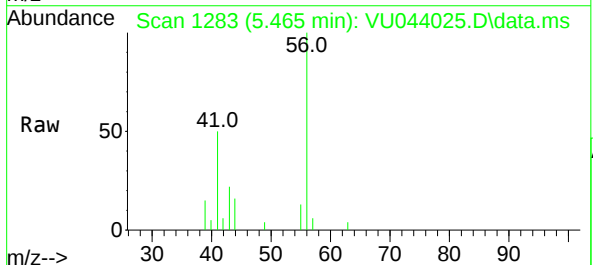
RT: 5.465 min Scan# 1283

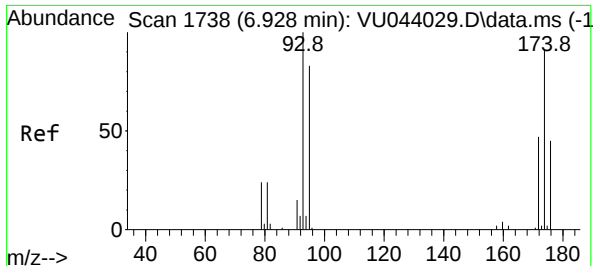
Delta R.T. -0.000 min

Lab File: VU044025.D

Acq: 02 Jun 2021 13:55

Tgt Ion:	56	Resp:	5916
Ion Ratio	Lower	Upper	
56	100		
41	52.1	25.8	77.3

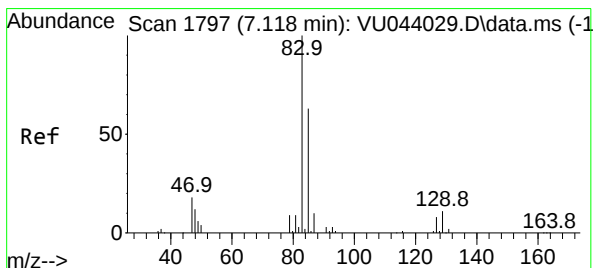
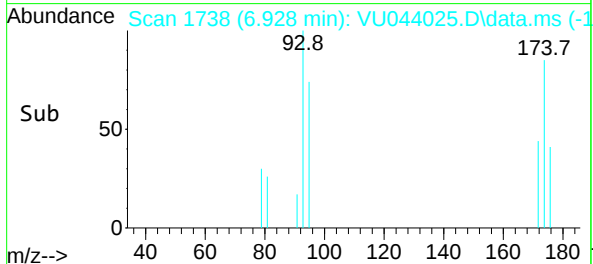
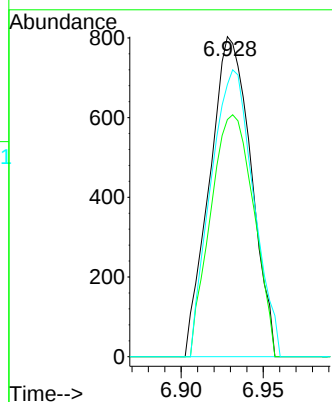
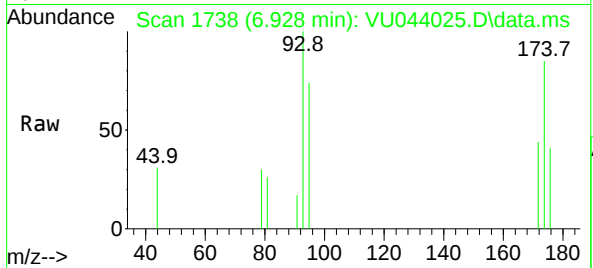




#43
Dibromomethane
Concen: 0.48 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. -0.000 min
Lab File: VU044025.D
Acq: 02 Jun 2021 13:55

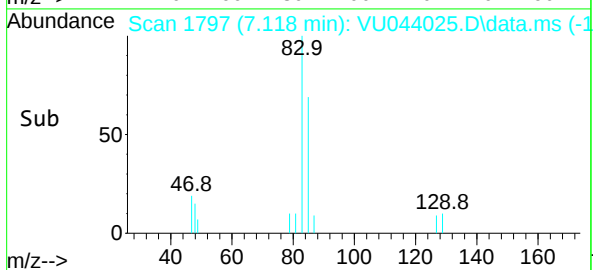
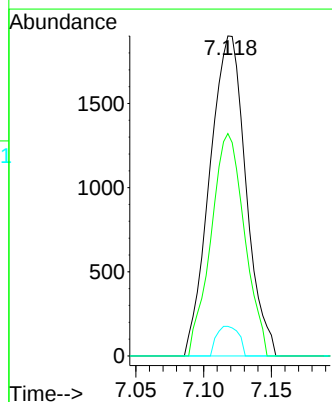
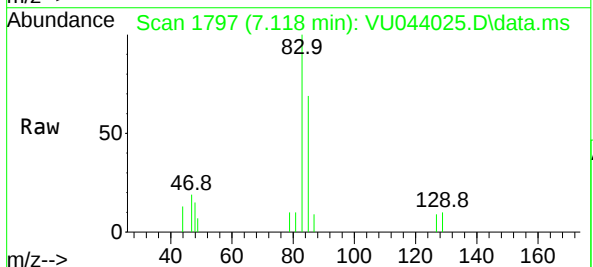
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

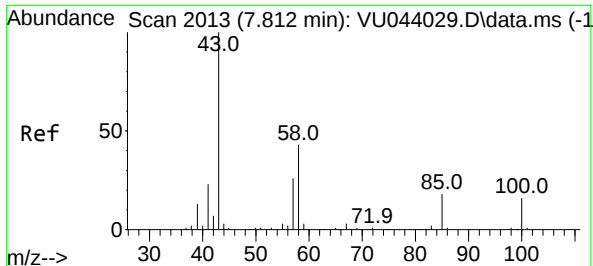
Tgt Ion: 93 Resp: 1407
Ion Ratio Lower Upper
93 100
95 78.7 66.4 99.6
174 92.3 73.6 110.4



#44
Bromodichloromethane
Concen: 0.50 ug/l
RT: 7.118 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VU044025.D
Acq: 02 Jun 2021 13:55

Tgt Ion: 83 Resp: 3528
Ion Ratio Lower Upper
83 100
85 69.5 50.6 76.0
127 9.3 6.4 9.6

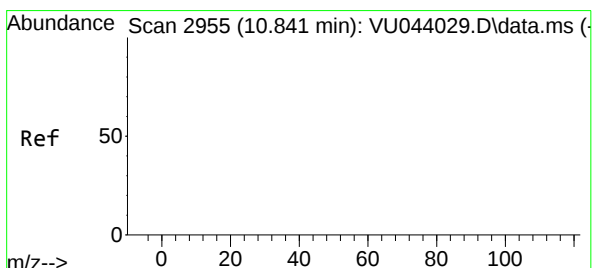
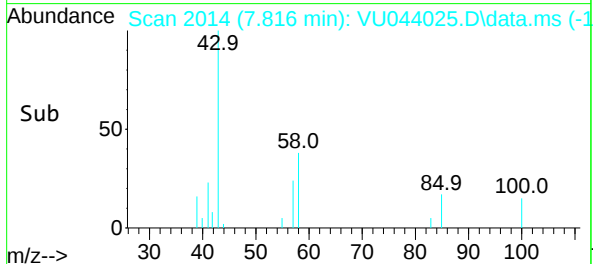
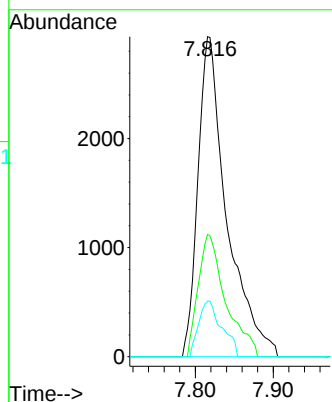
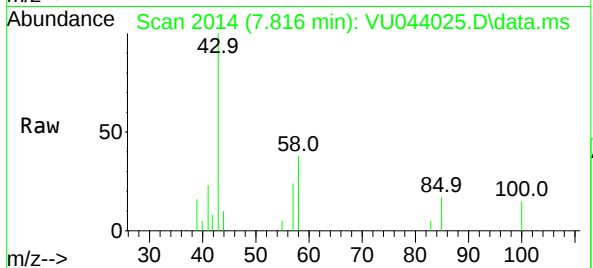




#45
4-Methyl-2-Pentanone
Concen: 1.76 ug/l
RT: 7.816 min Scan# 2014
Delta R.T. 0.003 min
Lab File: VU044025.D
Acq: 02 Jun 2021 13:55

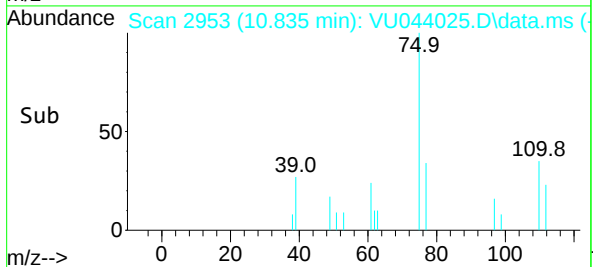
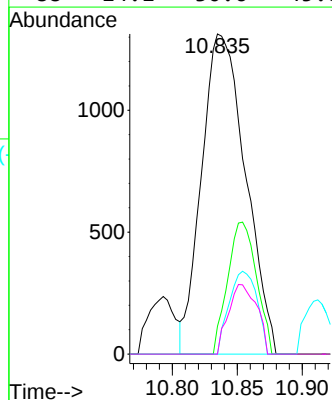
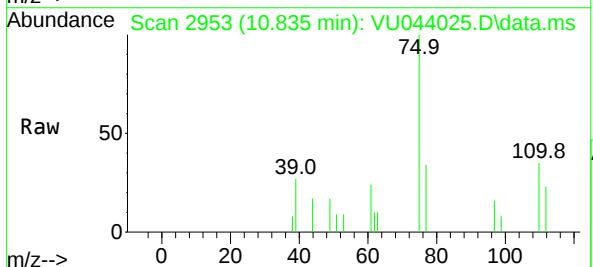
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

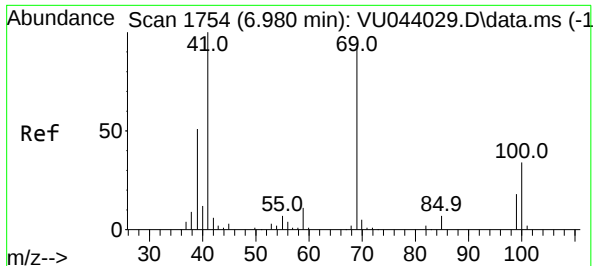
Tgt Ion: 43 Resp: 7529
Ion Ratio Lower Upper
43 100
58 36.5 21.1 63.4
85 13.9 14.6 22.0#



#46
t-1,4-Dichloro-2-butene
Concen: 2.20 ug/l
RT: 10.835 min Scan# 2953
Delta R.T. -0.007 min
Lab File: VU044025.D
Acq: 02 Jun 2021 13:55

Tgt Ion: 75 Resp: 3080
Ion Ratio Lower Upper
75 100
53 27.0 61.9 92.9#
89 16.4 39.4 59.2#
88 14.1 30.6 45.8#





#47

Methyl methacrylate

Concen: 0.76 ug/l

RT: 6.976 min Scan# 1753

Delta R.T. -0.003 min

Lab File: VU044025.D

Acq: 02 Jun 2021 13:55

Tgt Ion: 69 Resp: 1976

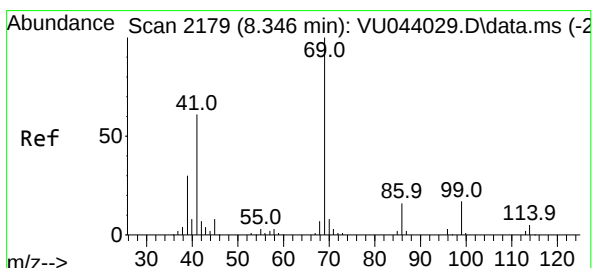
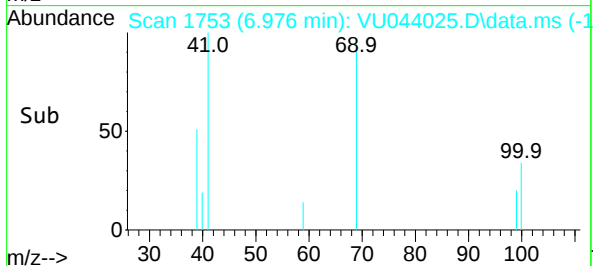
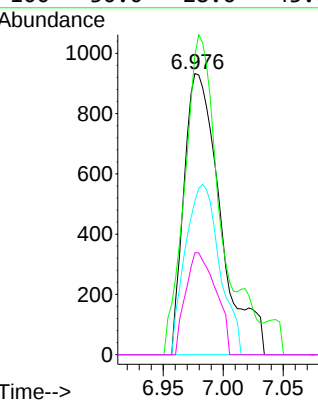
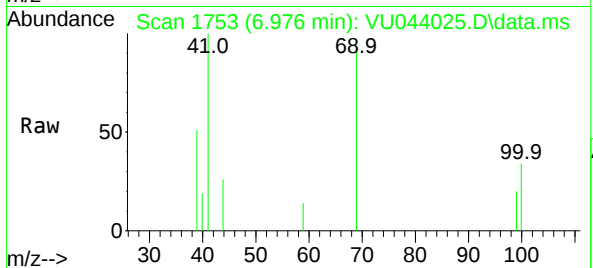
Ion Ratio Lower Upper

69 100

41 101.3 0.0 212.4

39 56.6 44.2 66.2

100 30.0 28.6 43.0



#48

Ethyl methacrylate

Concen: 0.35 ug/l

RT: 8.349 min Scan# 2180

Delta R.T. 0.003 min

Lab File: VU044025.D

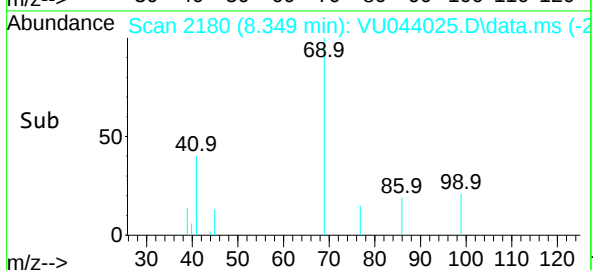
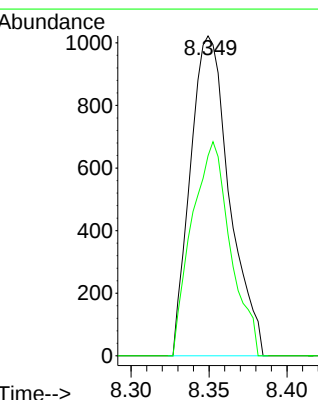
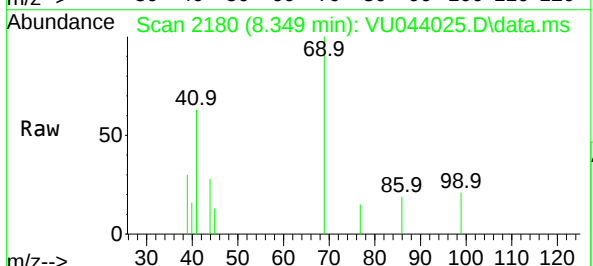
Acq: 02 Jun 2021 13:55

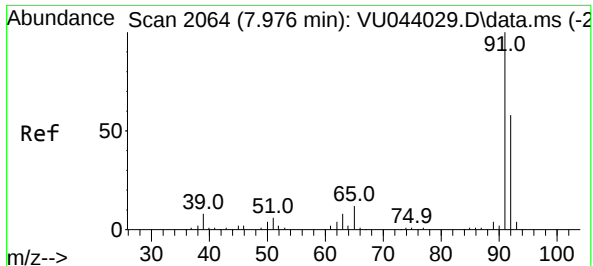
Tgt Ion: 69 Resp: 1775

Ion Ratio Lower Upper

69 100

41 66.2 30.3 90.9





#49

Toluene

Concen: 0.44 ug/l

RT: 7.976 min Scan# 2064

Delta R.T. -0.000 min

Lab File: VU044025.D

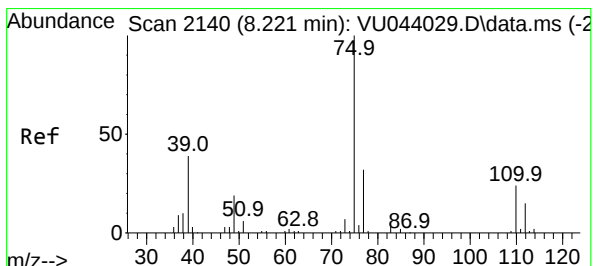
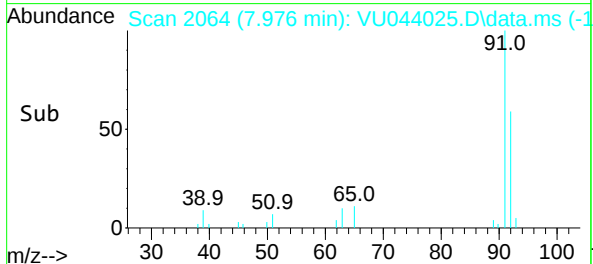
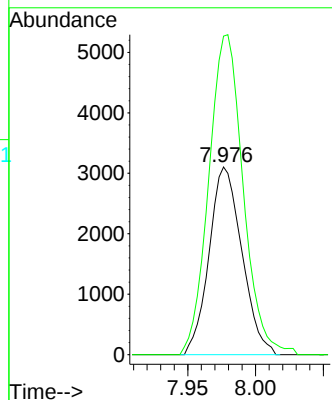
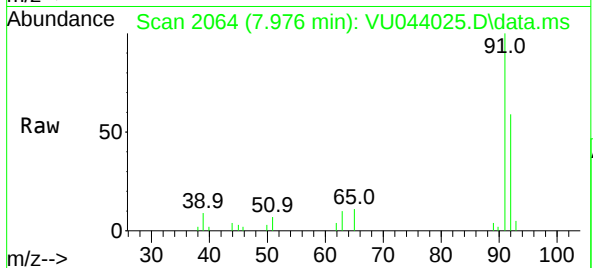
Acq: 02 Jun 2021 13:55

Tgt Ion: 92 Resp: 5221

Ion Ratio Lower Upper

92 100

91 178.9 138.5 207.7



#50

t-1,3-Dichloropropene

Concen: 0.47 ug/l

RT: 8.221 min Scan# 2140

Delta R.T. -0.000 min

Lab File: VU044025.D

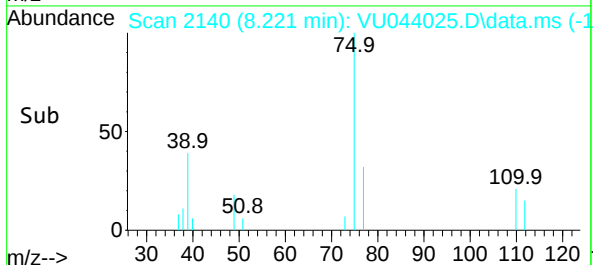
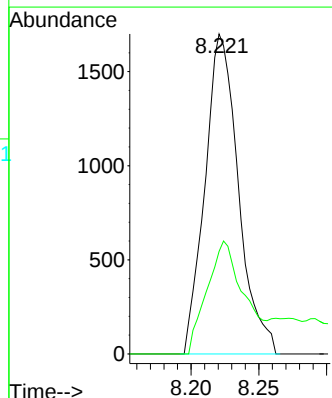
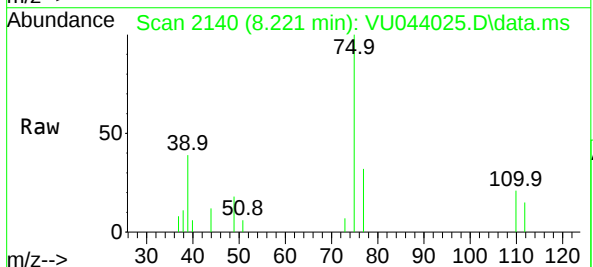
Acq: 02 Jun 2021 13:55

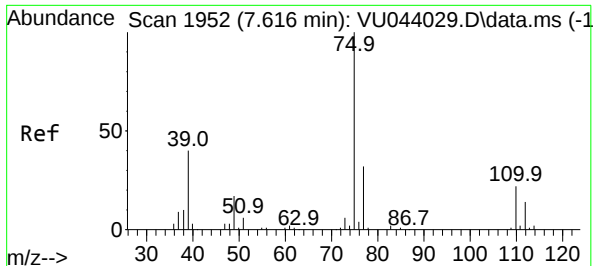
Tgt Ion: 75 Resp: 2912

Ion Ratio Lower Upper

75 100

77 32.1 25.4 38.0

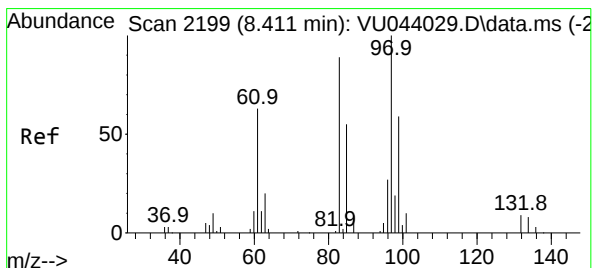
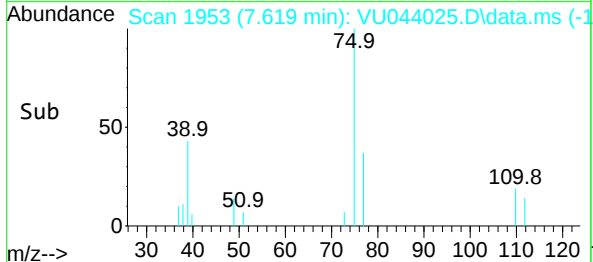
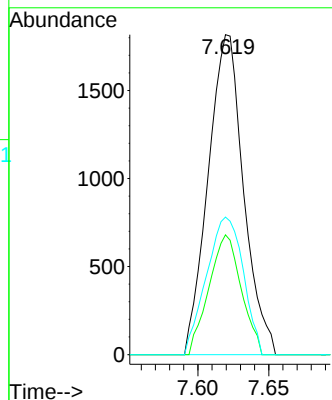
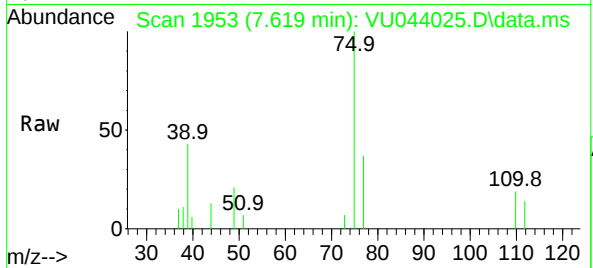




#51
 cis-1,3-Dichloropropene
 Concen: 0.45 ug/l
 RT: 7.619 min Scan# 1953
 Delta R.T. 0.003 min
 Lab File: VU044025.D
 Acq: 02 Jun 2021 13:55

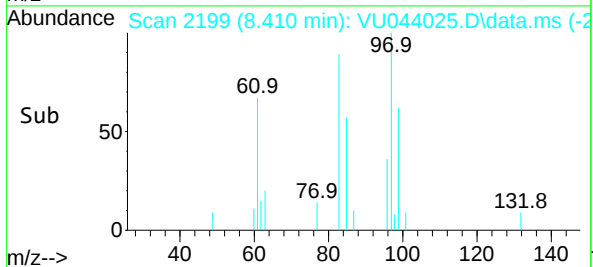
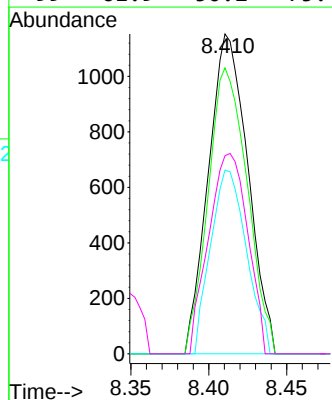
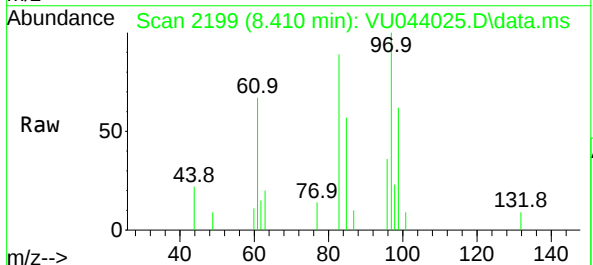
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC0.5

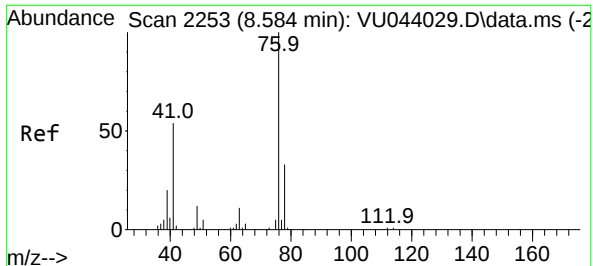
Tgt Ion:	75	Resp:	3154
Ion	Ratio	Lower	Upper
75	100		
77	37.4	25.6	38.4
39	43.0	32.2	48.2



#52
 1,1,2-Trichloroethane
 Concen: 0.49 ug/l
 RT: 8.410 min Scan# 2199
 Delta R.T. -0.000 min
 Lab File: VU044025.D
 Acq: 02 Jun 2021 13:55

Tgt Ion:	97	Resp:	2030
Ion	Ratio	Lower	Upper
97	100		
83	89.4	71.2	106.8
85	57.4	44.7	67.1
99	61.9	50.2	75.4

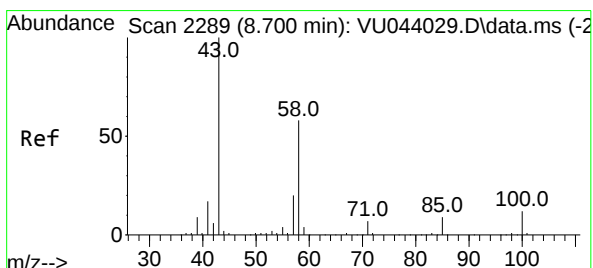
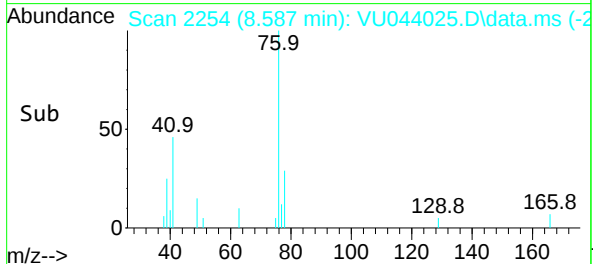
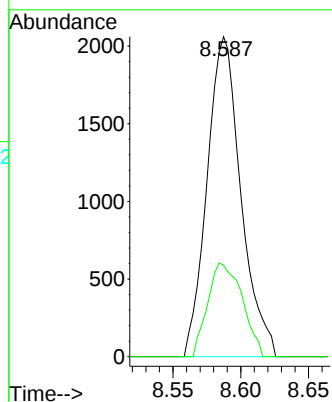
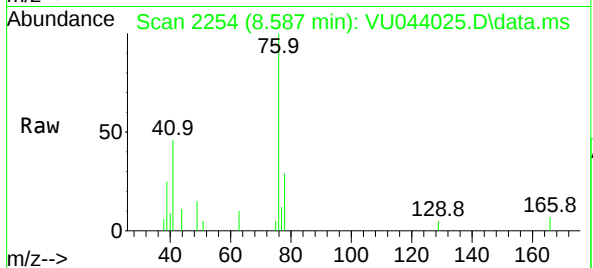




#53
1,3-Dichloropropane
Concen: 0.50 ug/l
RT: 8.587 min Scan# 2254
Delta R.T. 0.003 min
Lab File: VU044025.D
Acq: 02 Jun 2021 13:55

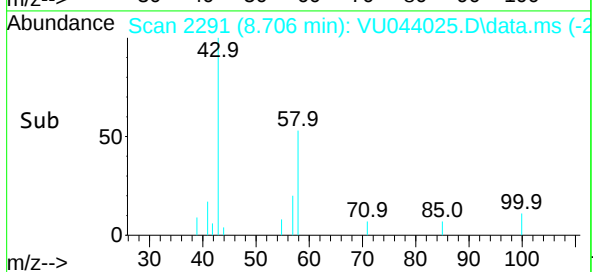
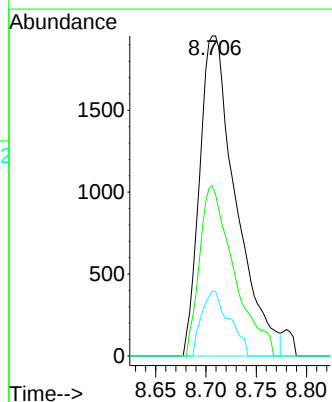
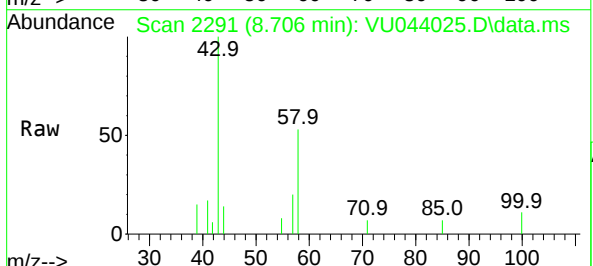
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

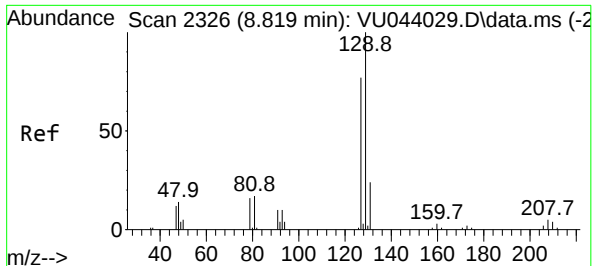
Tgt Ion: 76 Resp: 3574
Ion Ratio Lower Upper
76 100
78 29.7 25.6 38.4



#54
2-Hexanone
Concen: 1.62 ug/l
RT: 8.706 min Scan# 2291
Delta R.T. 0.006 min
Lab File: VU044025.D
Acq: 02 Jun 2021 13:55

Tgt Ion: 43 Resp: 4890
Ion Ratio Lower Upper
43 100
58 50.5 38.3 78.3
57 15.4 0.0 39.4

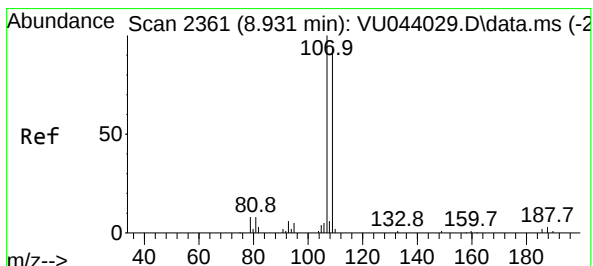
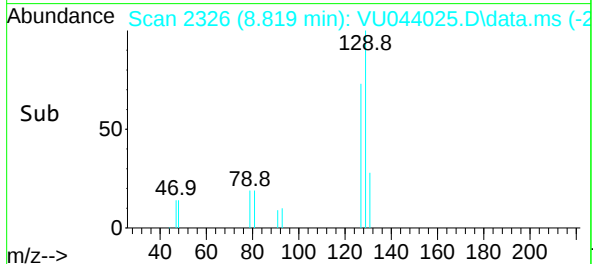
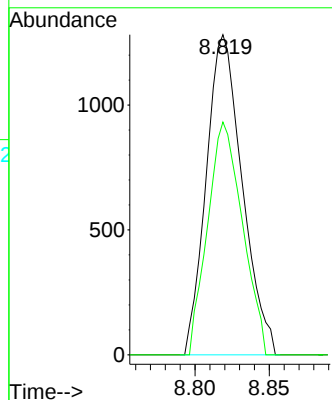
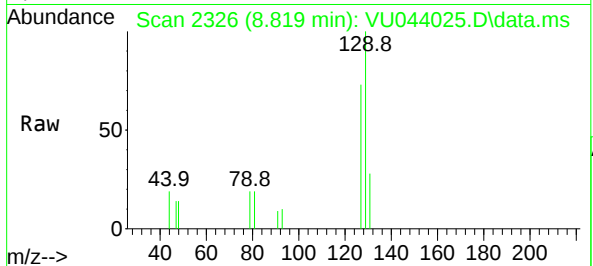




#55
Dibromochloromethane
Concen: 0.45 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU044025.D
Acq: 02 Jun 2021 13:55

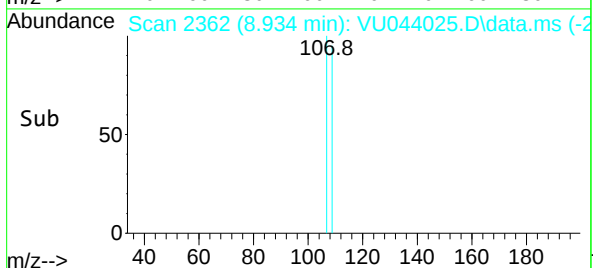
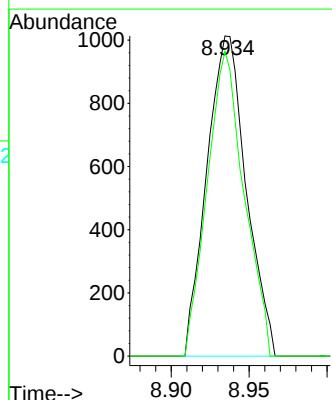
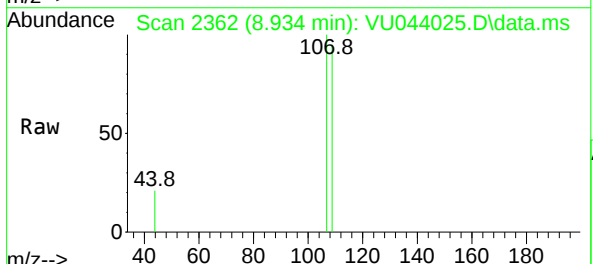
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

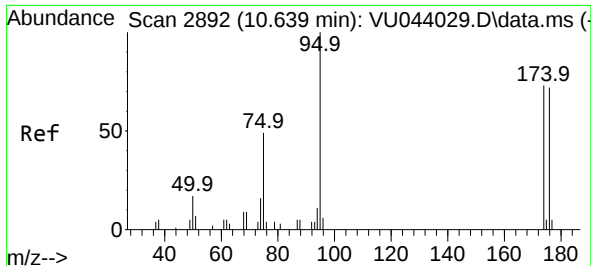
Tgt Ion:129 Resp: 2159
Ion Ratio Lower Upper
129 100
127 70.2 62.3 93.5



#56
1,2-Dibromoethane
Concen: 0.44 ug/l
RT: 8.934 min Scan# 2362
Delta R.T. 0.003 min
Lab File: VU044025.D
Acq: 02 Jun 2021 13:55

Tgt Ion:107 Resp: 1782
Ion Ratio Lower Upper
107 100
109 88.9 0.0 189.4

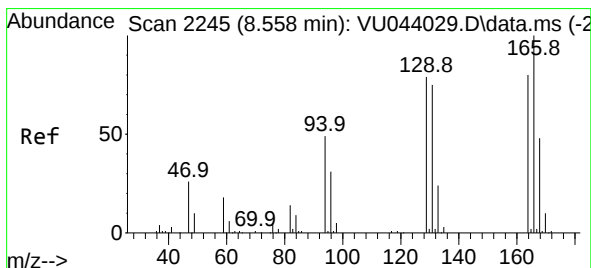
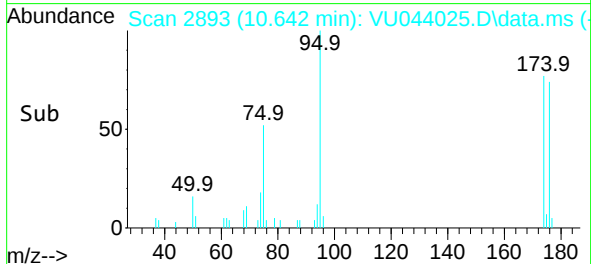
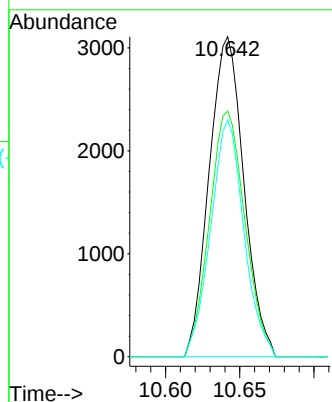
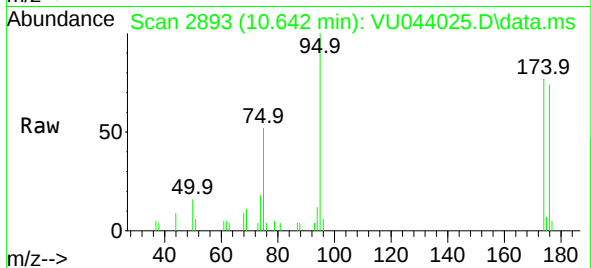




#57
4-Bromofluorobenzene
Concen: 0.68 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU044025.D
Acq: 02 Jun 2021 13:55

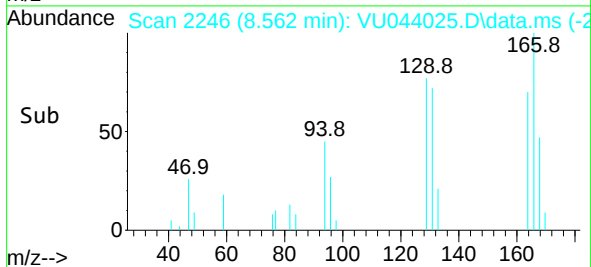
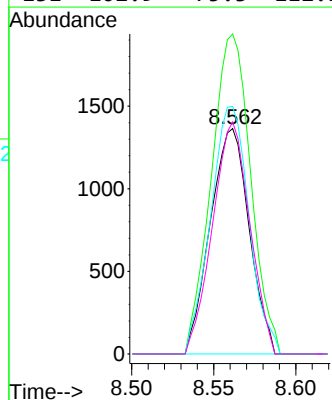
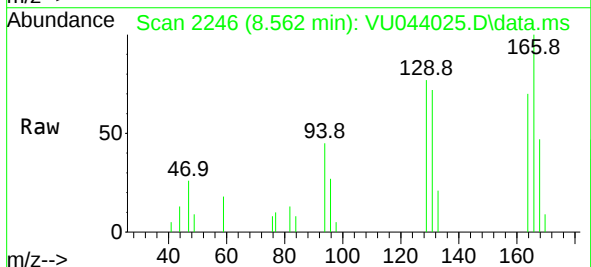
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

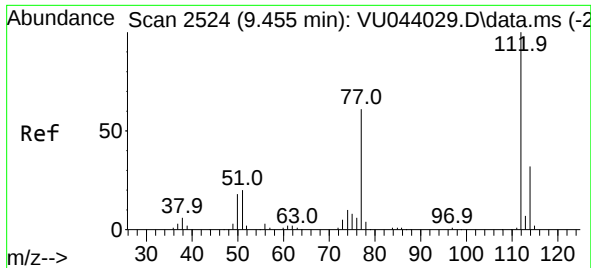
Tgt Ion: 95 Resp: 5053
Ion Ratio Lower Upper
95 100
174 78.3 59.1 88.7
176 70.8 56.4 84.6



#58
Tetrachloroethene
Concen: 0.41 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. 0.003 min
Lab File: VU044025.D
Acq: 02 Jun 2021 13:55

Tgt Ion: 164 Resp: 2244
Ion Ratio Lower Upper
164 100
166 141.9 99.9 149.9
129 109.7 78.8 118.2
131 102.9 75.3 112.9





#59

Chlorobenzene

Concen: 0.46 ug/l

RT: 9.455 min Scan# 2524

Delta R.T. -0.000 min

Lab File: VU044025.D

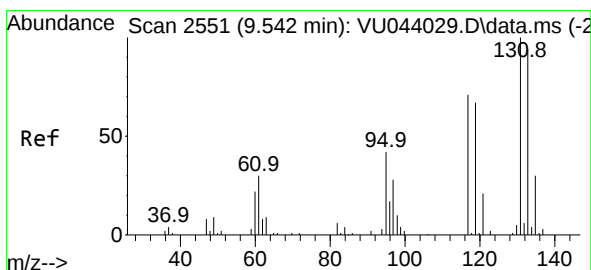
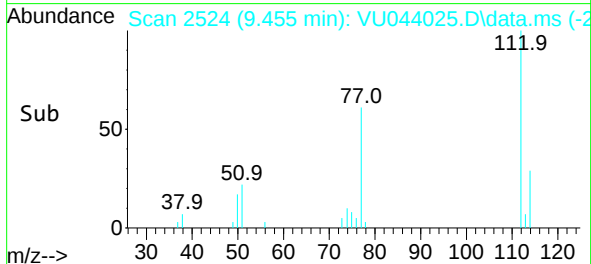
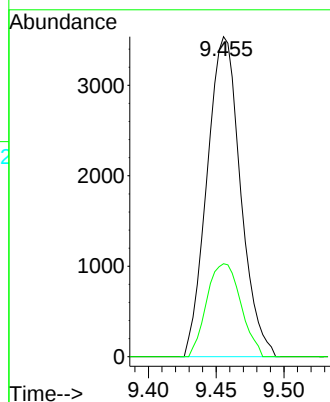
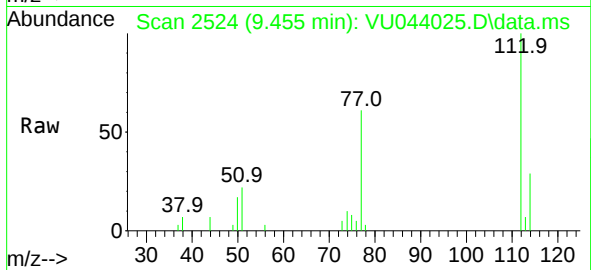
Acq: 02 Jun 2021 13:55

Tgt Ion:112 Resp: 6073

Ion Ratio Lower Upper

112 100

114 29.1 25.4 38.2



#60

1,1,1,2-Tetrachloroethane

Concen: 0.47 ug/l

RT: 9.542 min Scan# 2551

Delta R.T. -0.000 min

Lab File: VU044025.D

Acq: 02 Jun 2021 13:55

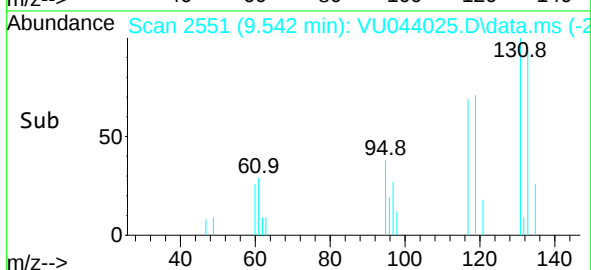
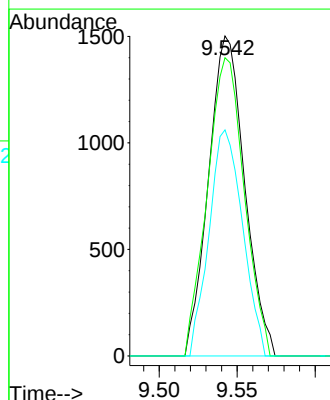
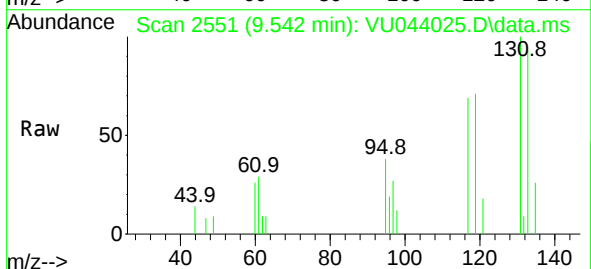
Tgt Ion:131 Resp: 2419

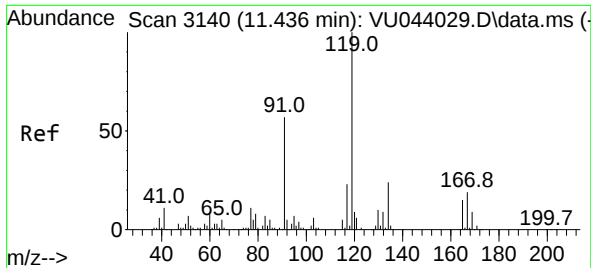
Ion Ratio Lower Upper

131 100

133 95.2 75.8 113.8

119 65.4 53.4 80.2

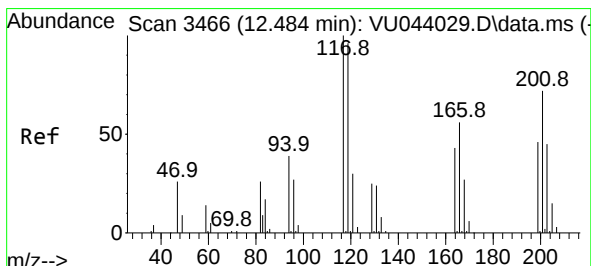
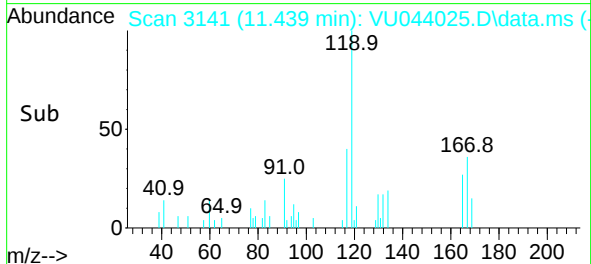
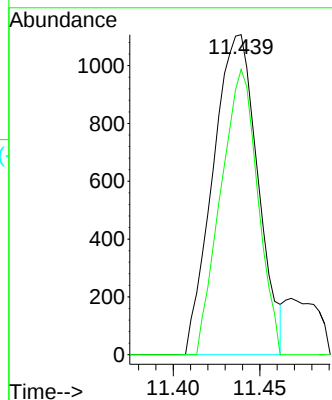
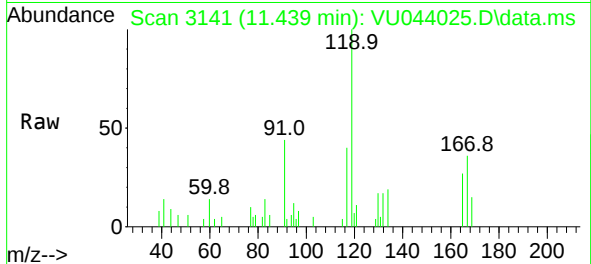




#61
Pentachloroethane
Concen: 0.50 ug/l
RT: 11.439 min Scan# 3141
Delta R.T. 0.003 min
Lab File: VU044025.D
Acq: 02 Jun 2021 13:55

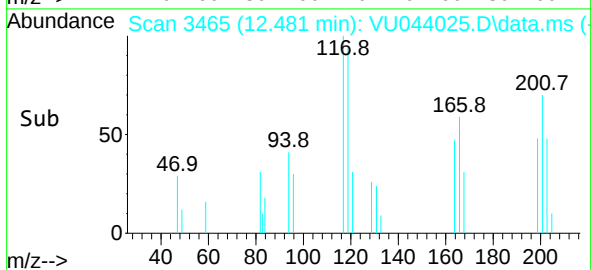
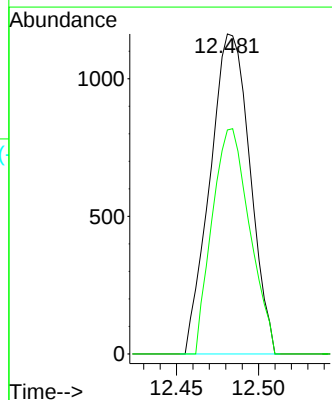
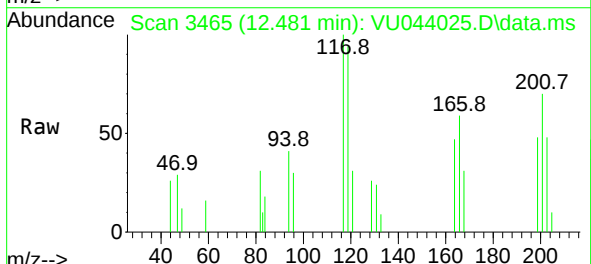
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

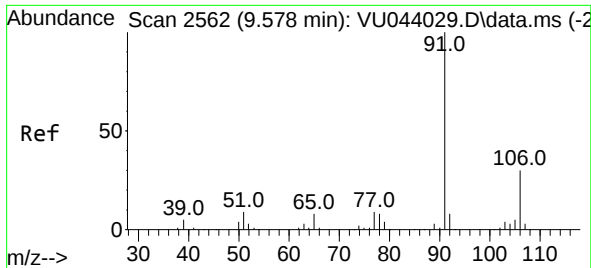
Tgt Ion:117 Resp: 1995
Ion Ratio Lower Upper
117 100
167 73.3 60.4 90.6



#62
Hexachloroethane
Concen: 0.49 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. -0.003 min
Lab File: VU044025.D
Acq: 02 Jun 2021 13:55

Tgt Ion:117 Resp: 1968
Ion Ratio Lower Upper
117 100
201 66.0 57.1 85.7

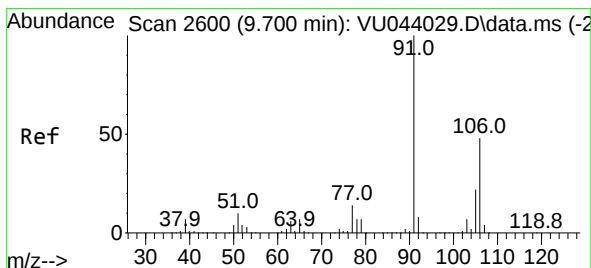
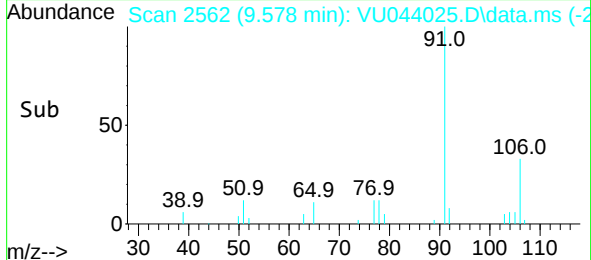
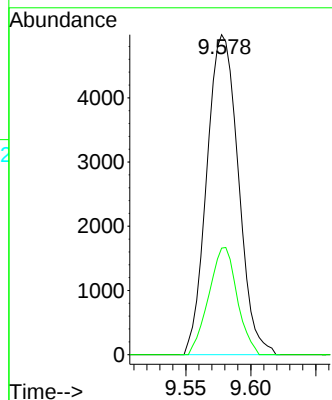
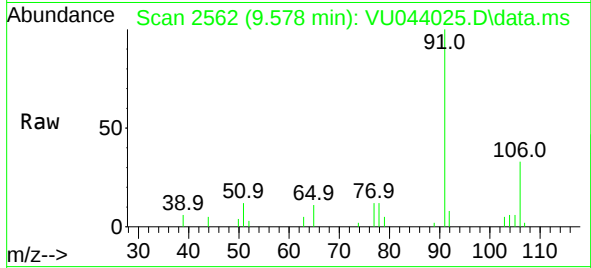




#63
Ethyl Benzene
Concen: 0.37 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU044025.D
Acq: 02 Jun 2021 13:55

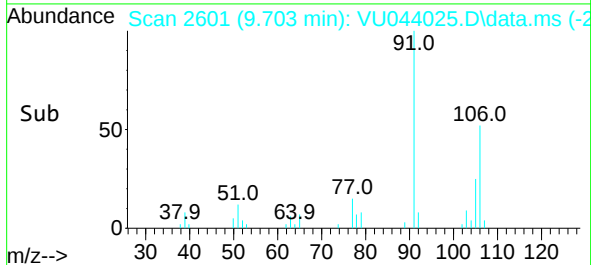
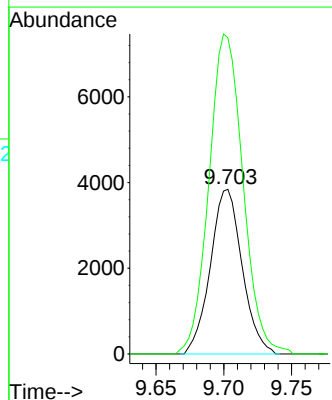
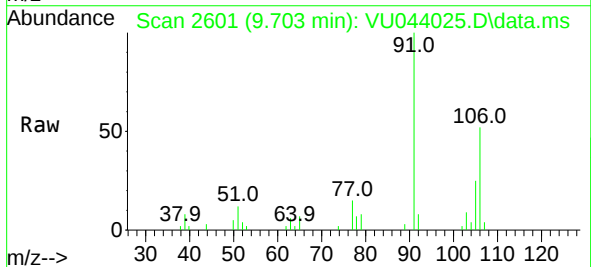
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

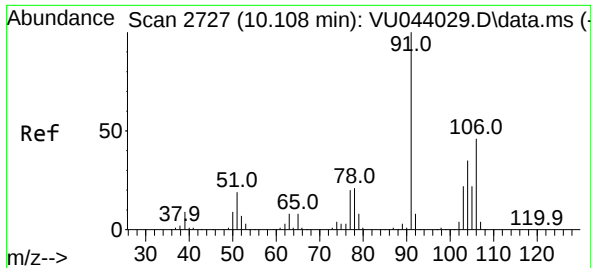
Tgt Ion: 91 Resp: 8401
Ion Ratio Lower Upper
91 100
106 33.3 24.2 36.4



#64
m/p-Xylenes
Concen: 0.71 ug/l
RT: 9.703 min Scan# 2601
Delta R.T. 0.003 min
Lab File: VU044025.D
Acq: 02 Jun 2021 13:55

Tgt Ion: 106 Resp: 6267
Ion Ratio Lower Upper
106 100
91 207.8 165.4 248.2

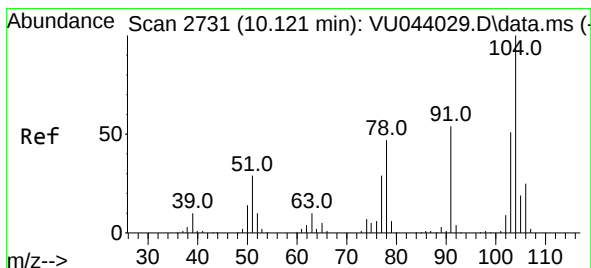
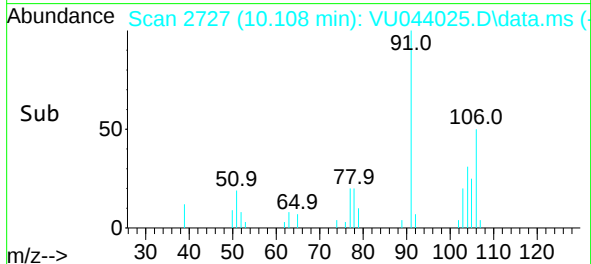
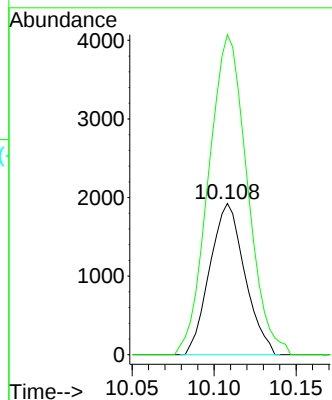
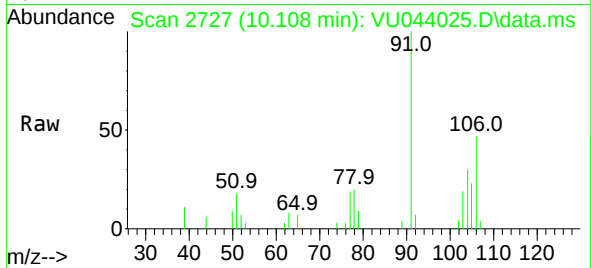




#65
o-Xylene
Concen: 0.34 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU044025.D
Acq: 02 Jun 2021 13:55

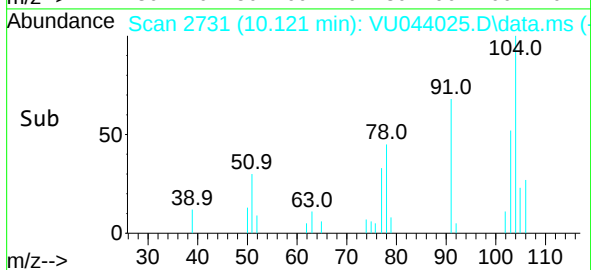
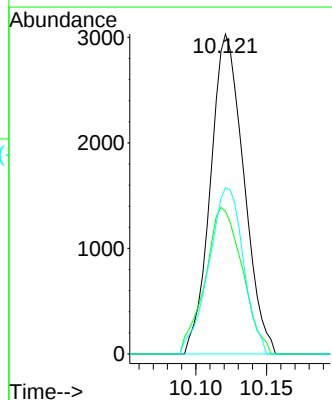
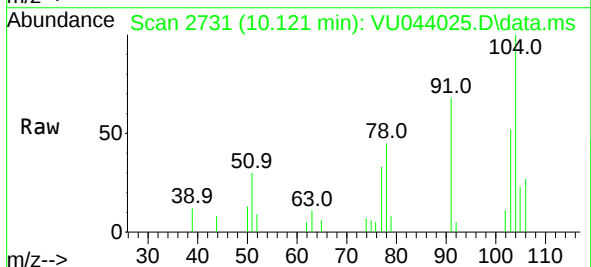
Instrument :
MSVOA_U
ClientSampled :
VSTDIC0.5

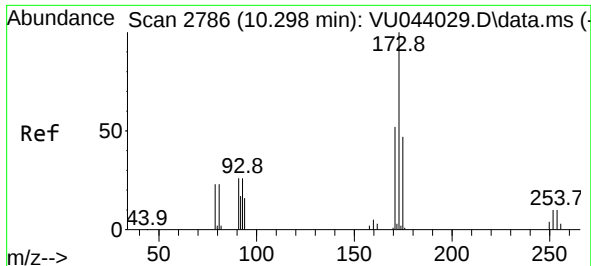
Tgt Ion:106 Resp: 2858
Ion Ratio Lower Upper
106 100
91 233.3 109.3 328.1



#66
Styrene
Concen: 0.34 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU044025.D
Acq: 02 Jun 2021 13:55

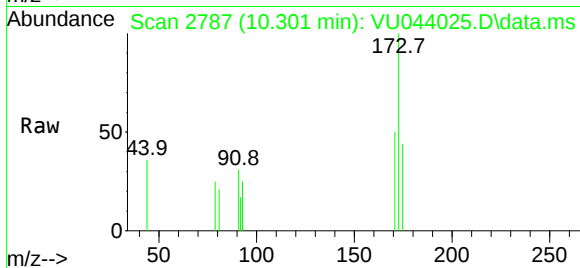
Tgt Ion:104 Resp: 4934
Ion Ratio Lower Upper
104 100
78 51.2 40.6 61.0
103 54.3 43.4 65.0



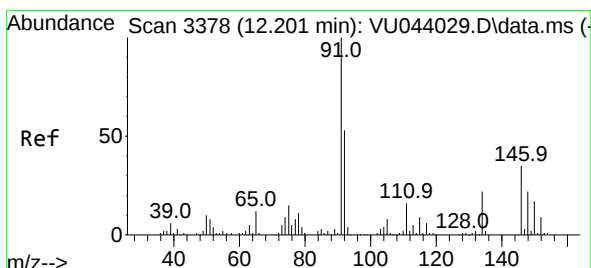
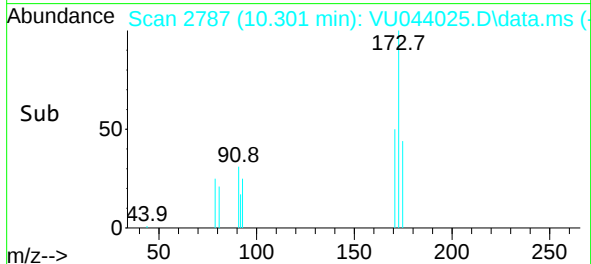
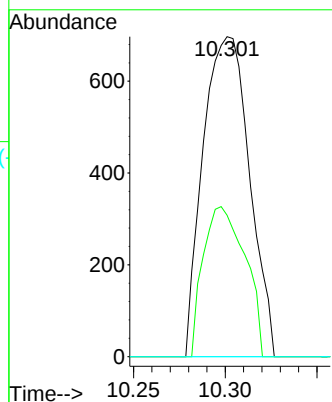


#67
Bromoform
Concen: 0.40 ug/l
RT: 10.301 min Scan# 2787
Delta R.T. 0.003 min
Lab File: VU044025.D
Acq: 02 Jun 2021 13:55

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

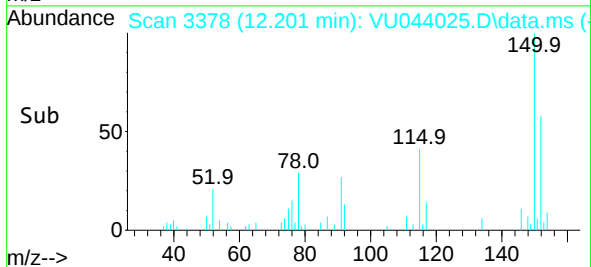
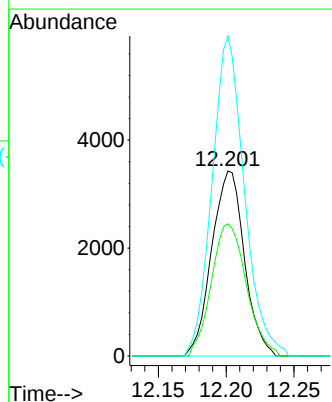
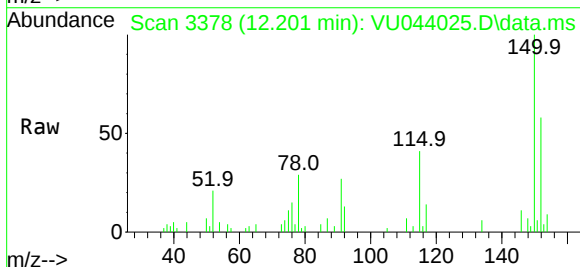


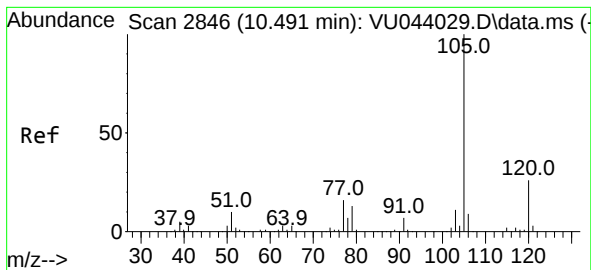
Tgt Ion:173 Resp: 1227
Ion Ratio Lower Upper
173 100
175 42.4 37.8 56.6
254 0.0 7.5 11.3#



#68
1,2-Dichlorobenzene-d4
Concen: 0.73 ug/l
RT: 12.201 min Scan# 3378
Delta R.T. -0.000 min
Lab File: VU044025.D
Acq: 02 Jun 2021 13:55

Tgt Ion:152 Resp: 5744
Ion Ratio Lower Upper
152 100
115 76.5 0.0 320.6
150 170.8 0.0 687.2

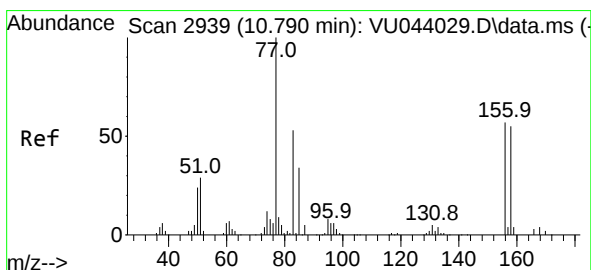
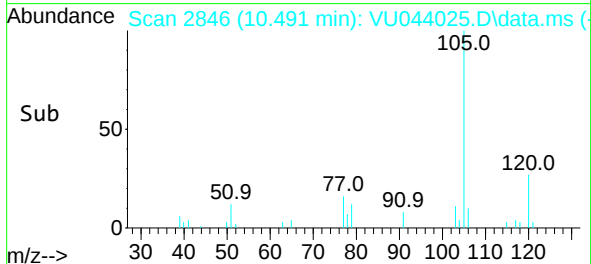
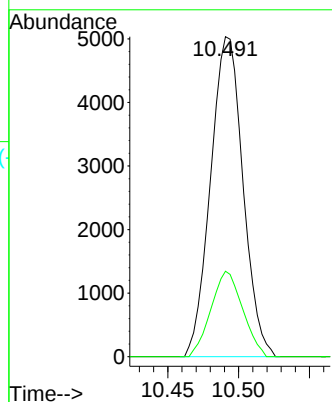
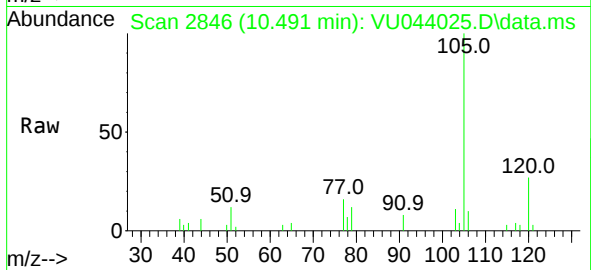




#69
Isopropylbenzene
Concen: 0.35 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU044025.D
Acq: 02 Jun 2021 13:55

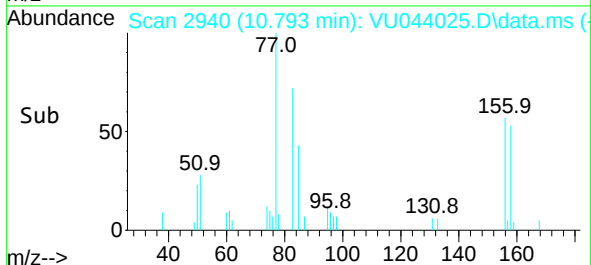
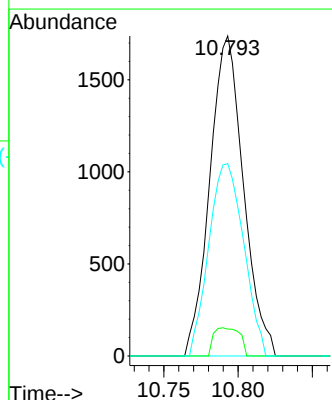
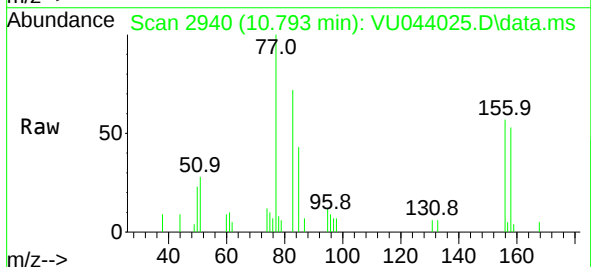
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

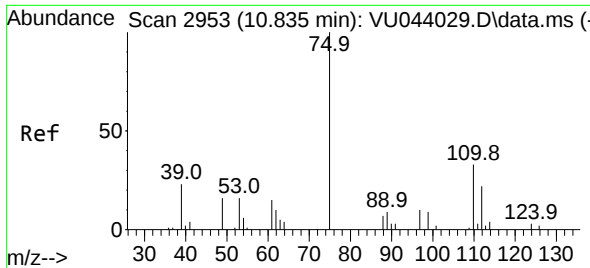
Tgt Ion:105 Resp: 8006
Ion Ratio Lower Upper
105 100
120 26.0 12.7 38.1



#70
1,1,2,2-Tetrachloroethane
Concen: 0.51 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. 0.003 min
Lab File: VU044025.D
Acq: 02 Jun 2021 13:55

Tgt Ion: 83 Resp: 2736
Ion Ratio Lower Upper
83 100
131 6.8 7.4 11.2#
85 62.1 51.5 77.3

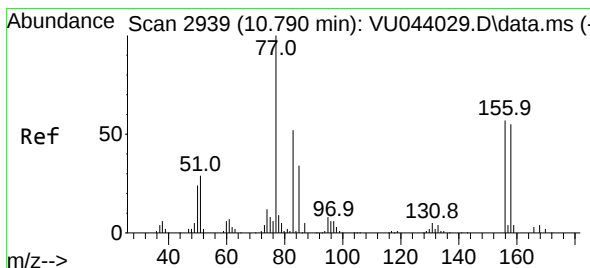
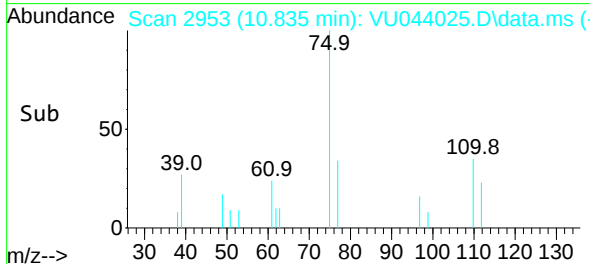
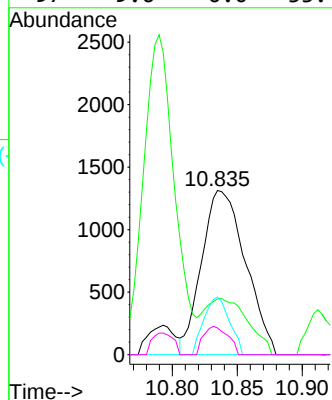
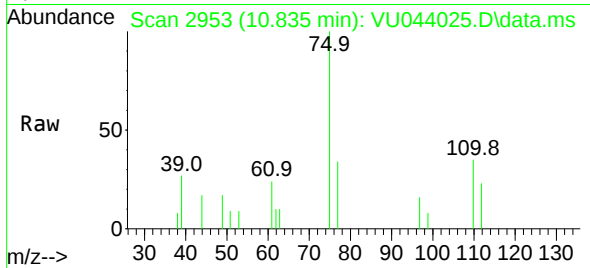




#71
1,2,3-Trichloropropane
Concen: 0.72 ug/l
RT: 10.835 min Scan# 2953
Delta R.T. -0.000 min
Lab File: VU044025.D
Acq: 02 Jun 2021 13:55

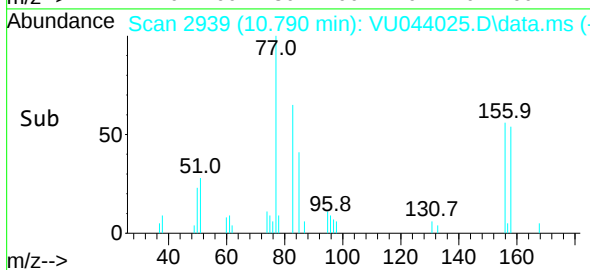
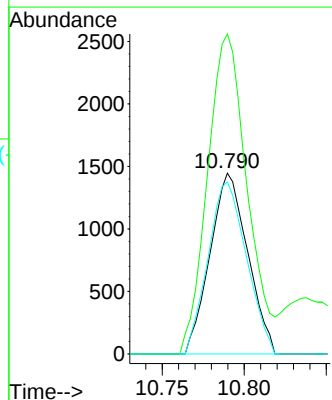
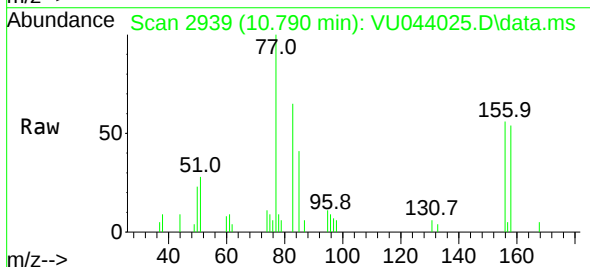
Instrument :
MSVOA_U
ClientSampled :
VSTDIC0.5

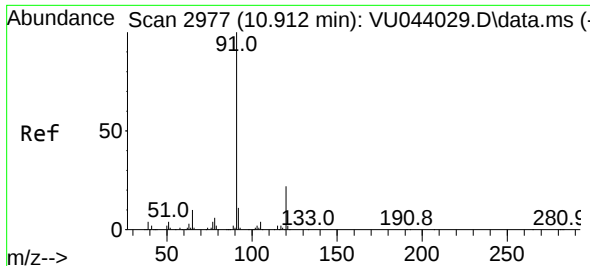
Tgt Ion:	75	Resp:	3080
Ion	Ratio	Lower	Upper
75	100		
77	32.2	0.0	96.0
110	20.5	0.0	66.2
97	9.6	0.0	33.4



#72
Bromobenzene
Concen: 0.37 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU044025.D
Acq: 02 Jun 2021 13:55

Tgt Ion:	156	Resp:	2299
Ion	Ratio	Lower	Upper
156	100		
77	186.5	0.0	357.8
158	97.2	0.0	196.4

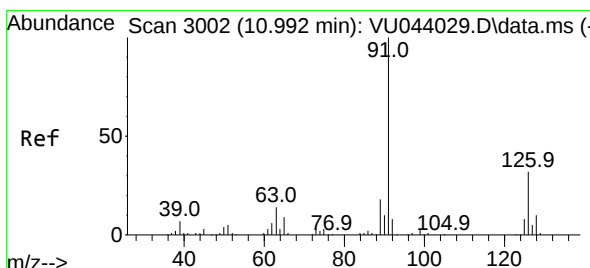
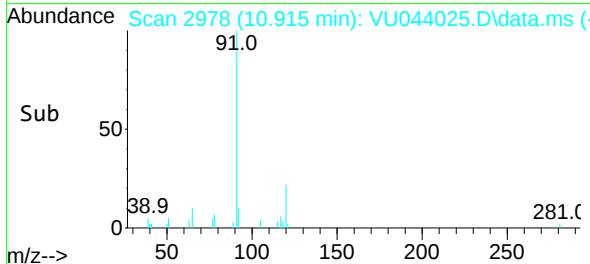
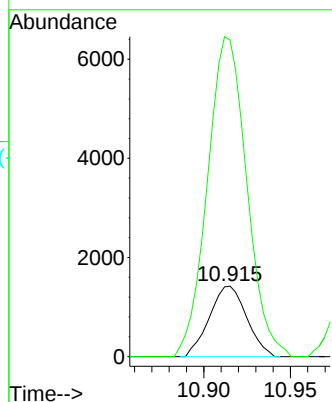
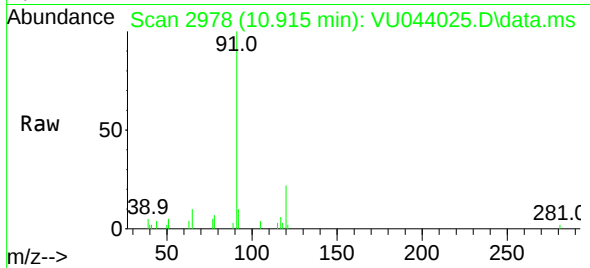




#73
n-propylbenzene
Concen: 0.33 ug/l
RT: 10.915 min Scan# 2978
Delta R.T. 0.003 min
Lab File: VU044025.D
Acq: 02 Jun 2021 13:55

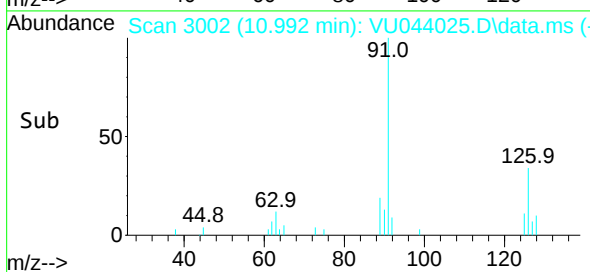
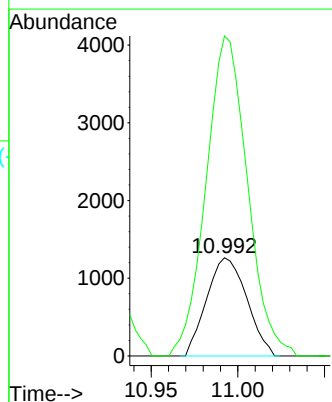
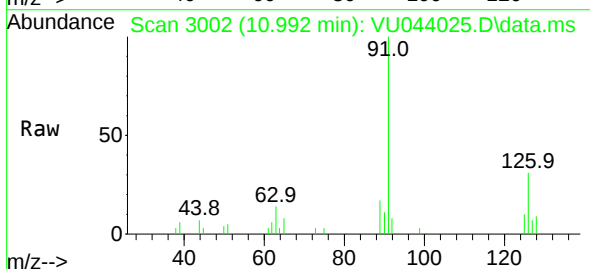
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

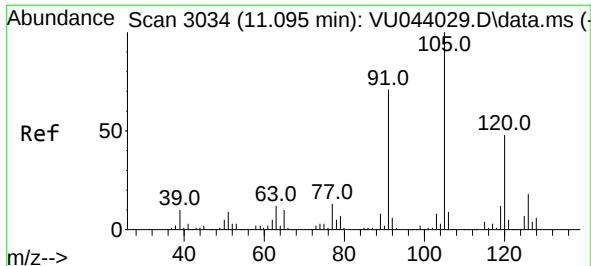
Tgt Ion:120 Resp: 2126
Ion Ratio Lower Upper
120 100
91 478.3 363.8 545.6



#74
2-Chlorotoluene
Concen: 0.35 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU044025.D
Acq: 02 Jun 2021 13:55

Tgt Ion:126 Resp: 2030
Ion Ratio Lower Upper
126 100
91 336.5 0.0 619.4

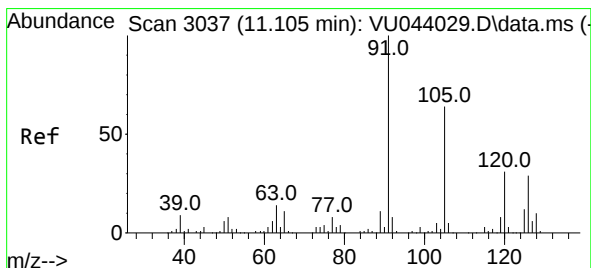
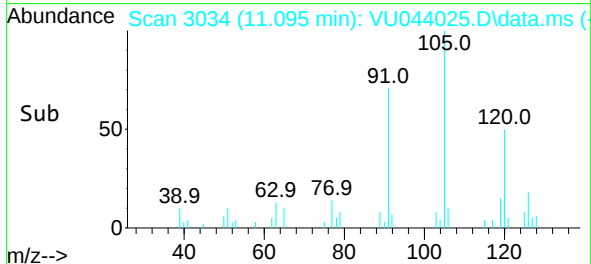
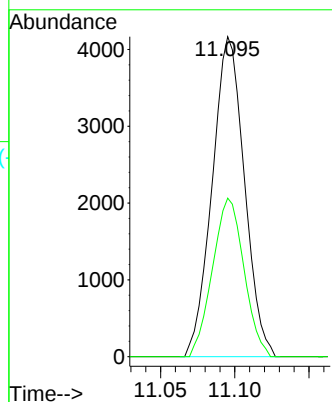
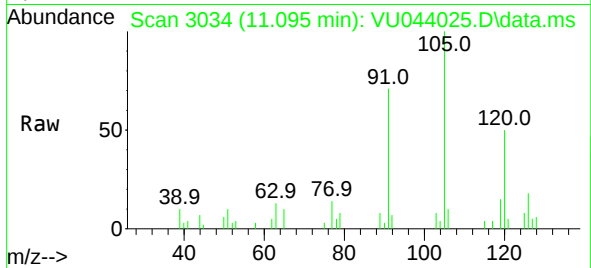




#75
1,3,5-Trimethylbenzene
Concen: 0.31 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU044025.D
Acq: 02 Jun 2021 13:55

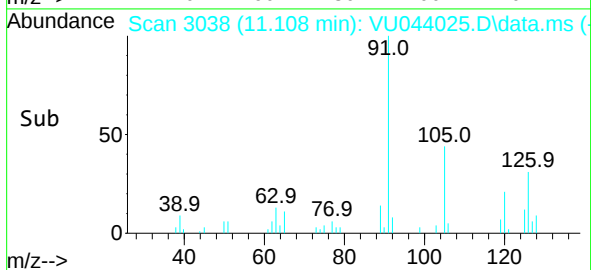
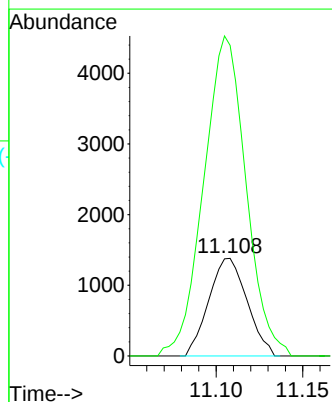
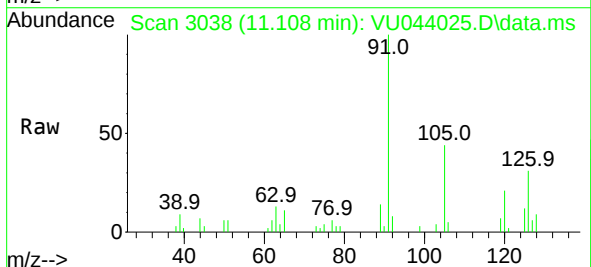
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

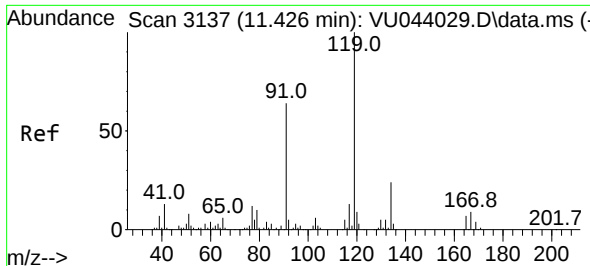
Tgt Ion:105 Resp: 6288
Ion Ratio Lower Upper
105 100
120 48.2 38.4 57.6



#76
4-Chlorotoluene
Concen: 0.35 ug/l
RT: 11.108 min Scan# 3038
Delta R.T. 0.003 min
Lab File: VU044025.D
Acq: 02 Jun 2021 13:55

Tgt Ion:126 Resp: 2122
Ion Ratio Lower Upper
126 100
91 362.0 0.0 705.0

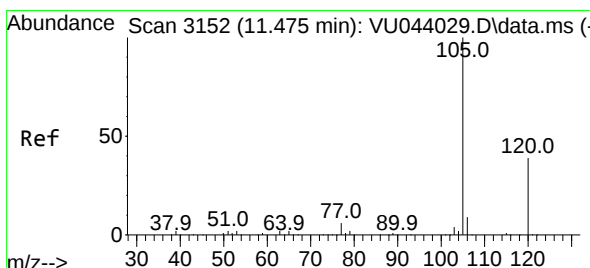
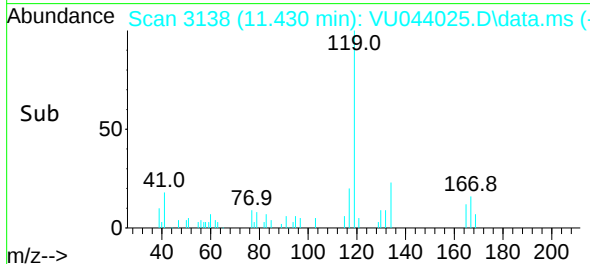
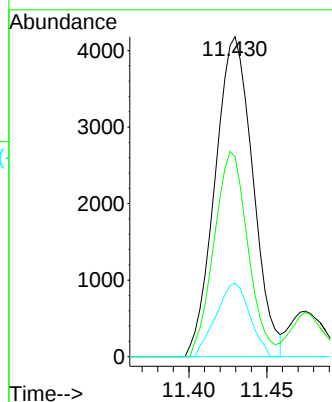
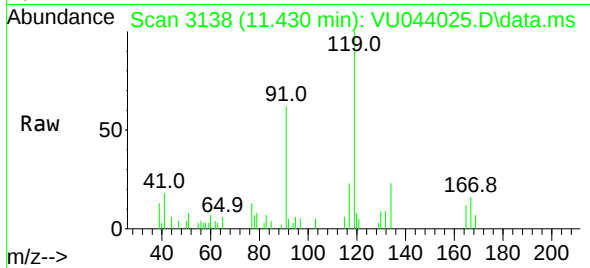




#77
tert-Butylbenzene
Concen: 0.35 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. 0.003 min
Lab File: VU044025.D
Acq: 02 Jun 2021 13:55

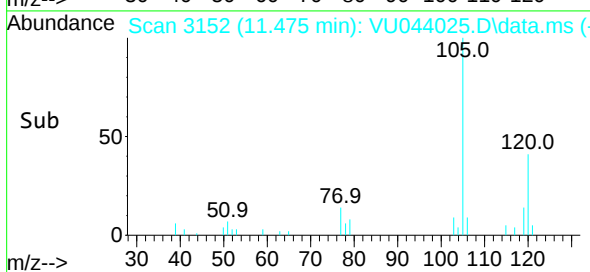
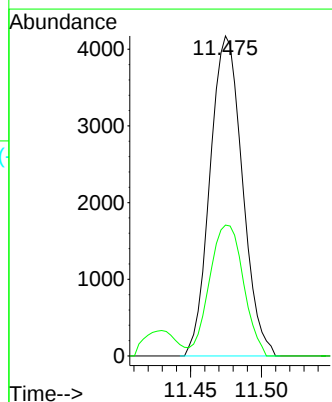
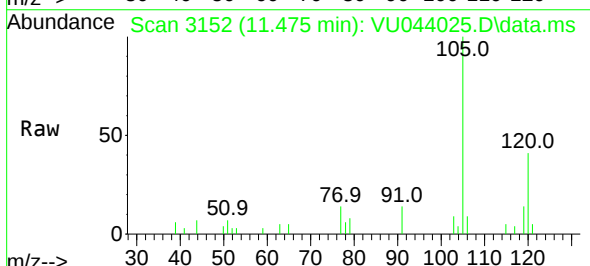
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

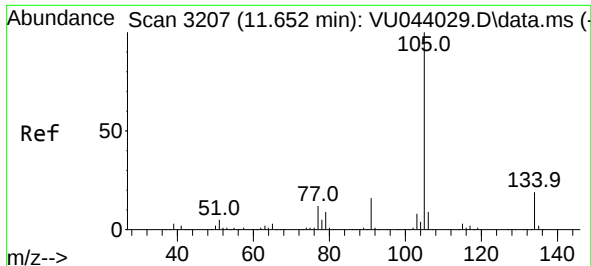
Tgt Ion:119 Resp: 7055
Ion Ratio Lower Upper
119 100
91 57.4 30.4 91.3
134 20.5 18.8 28.2



#78
1,2,4-Trimethylbenzene
Concen: 0.32 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU044025.D
Acq: 02 Jun 2021 13:55

Tgt Ion:105 Resp: 6619
Ion Ratio Lower Upper
105 100
120 42.8 22.4 67.0

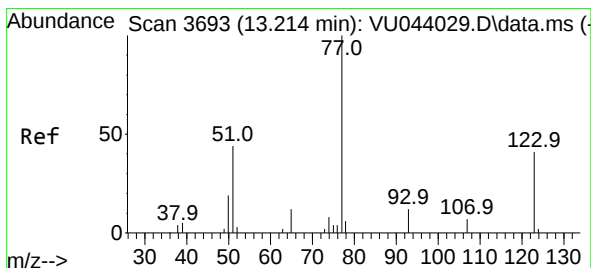
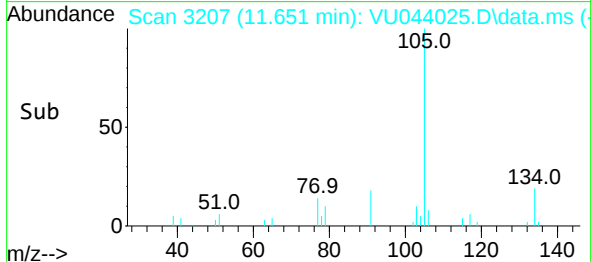
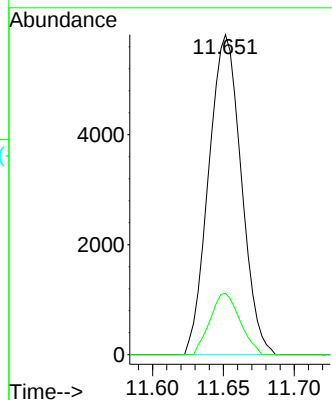
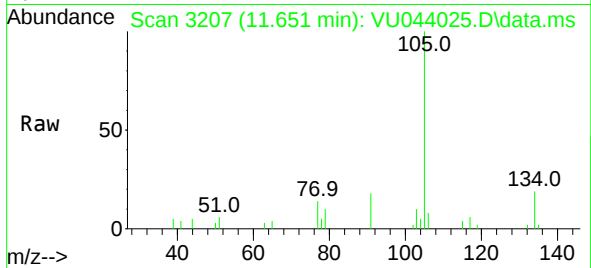




#79
sec-Butylbenzene
Concen: 0.34 ug/l
RT: 11.651 min Scan# 3207
Delta R.T. -0.000 min
Lab File: VU044025.D
Acq: 02 Jun 2021 13:55

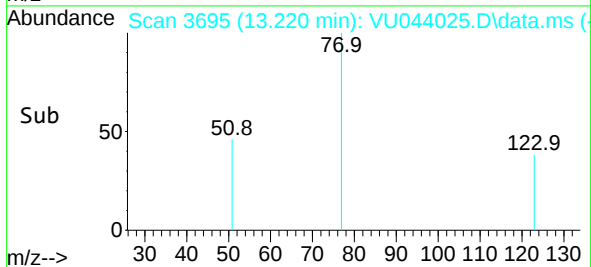
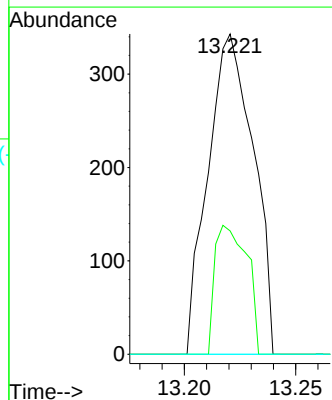
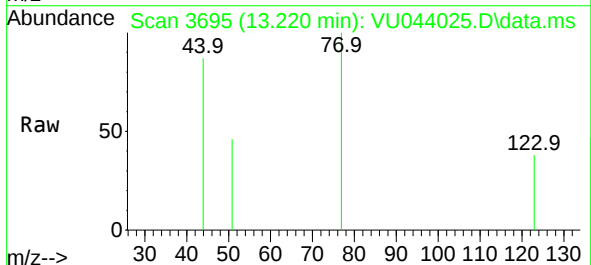
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

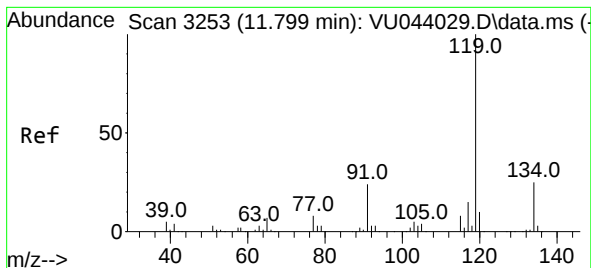
Tgt Ion:105 Resp: 9303
Ion Ratio Lower Upper
105 100
134 17.6 15.2 22.8



#80
Nitrobenzene
Concen: 3.34 ug/l
RT: 13.220 min Scan# 3695
Delta R.T. 0.006 min
Lab File: VU044025.D
Acq: 02 Jun 2021 13:55

Tgt Ion: 77 Resp: 486
Ion Ratio Lower Upper
77 100
123 28.4 17.8 63.0
65 0.0 9.9 12.7#

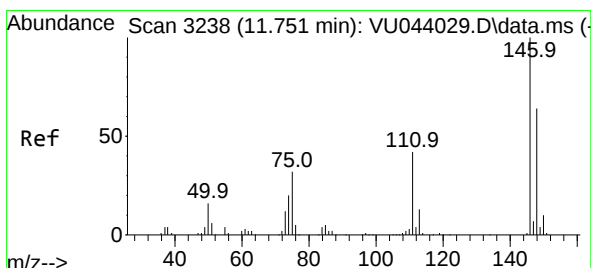
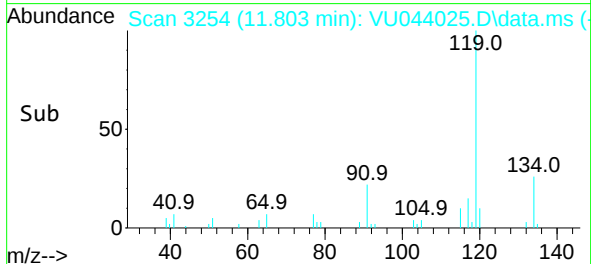
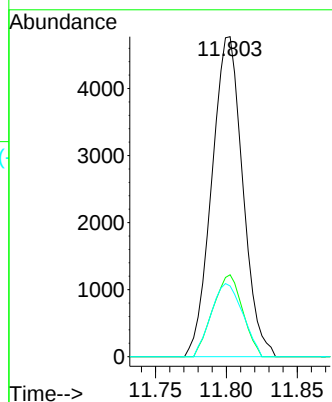
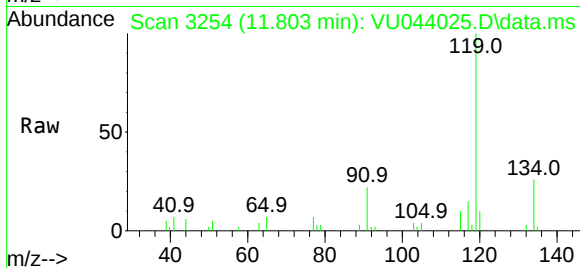




#81
p-Isopropyltoluene
Concen: 0.32 ug/l
RT: 11.803 min Scan# 3254
Delta R.T. 0.003 min
Lab File: VU044025.D
Acq: 02 Jun 2021 13:55

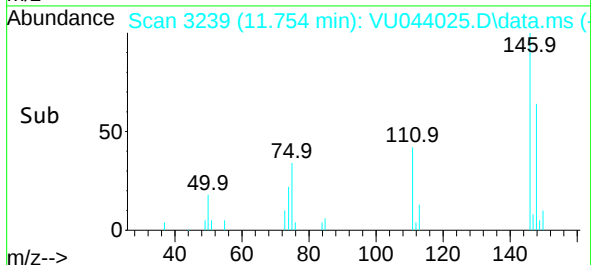
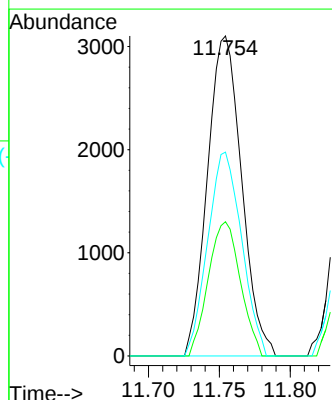
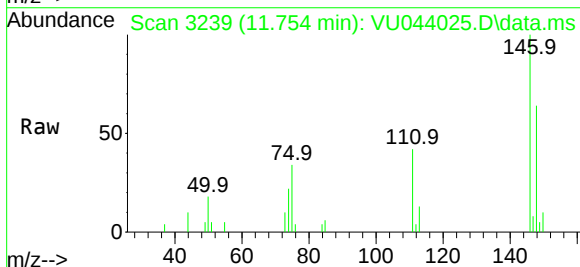
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

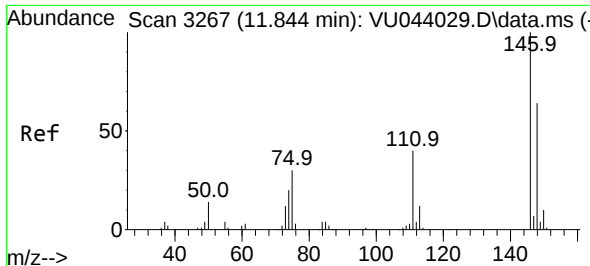
Tgt Ion:119	Resp:	7253
Ion Ratio	Lower	Upper
119	100	
134	24.6	20.6 30.8
91	23.4	19.2 28.8



#82
1,3-Dichlorobenzene
Concen: 0.41 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. 0.003 min
Lab File: VU044025.D
Acq: 02 Jun 2021 13:55

Tgt Ion:146	Resp:	5196
Ion Ratio	Lower	Upper
146	100	
111	39.3	33.2 49.8
148	63.2	51.0 76.6

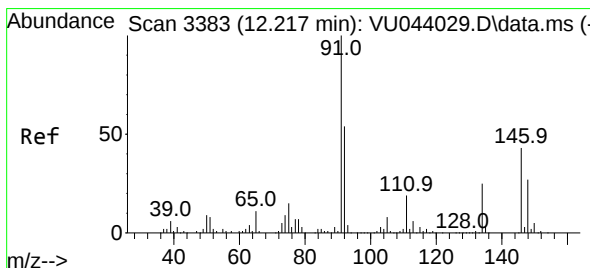
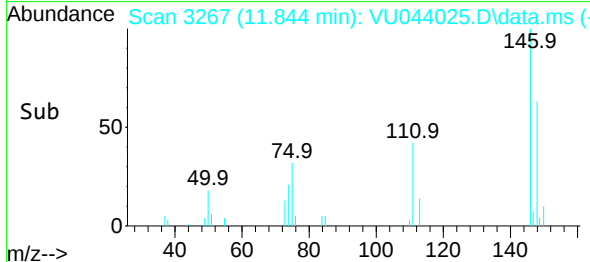
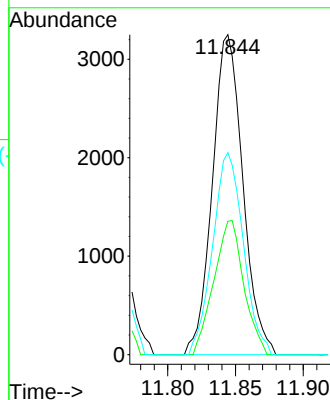
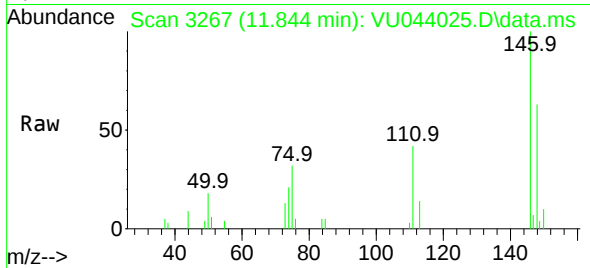




#83
1,4-Dichlorobenzene
Concen: 0.40 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU044025.D
Acq: 02 Jun 2021 13:55

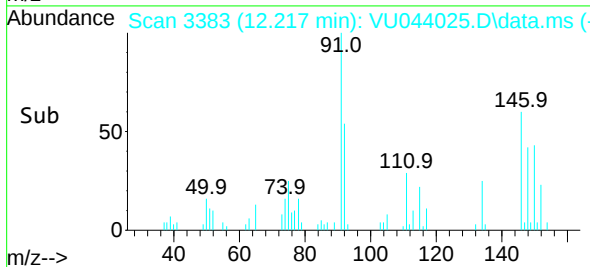
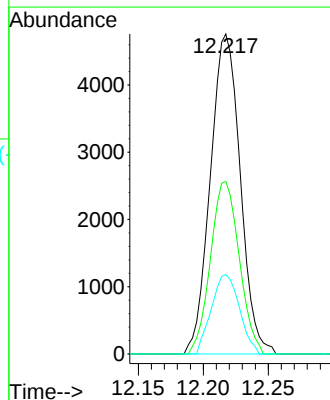
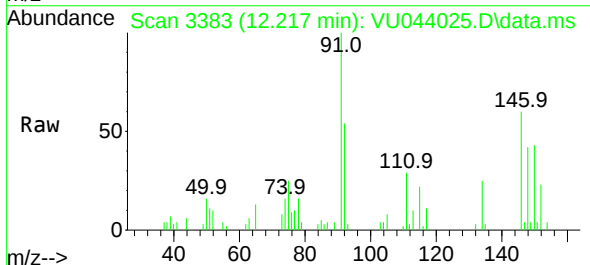
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

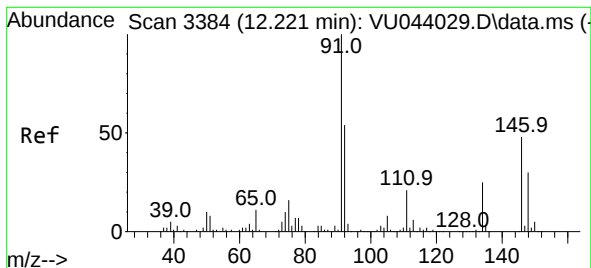
Tgt Ion:	146	Resp:	5081
Ion	Ratio	Lower	Upper
146	100		
111	41.1	31.9	47.9
148	63.6	50.8	76.2



#84
n-Butylbenzene
Concen: 0.35 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU044025.D
Acq: 02 Jun 2021 13:55

Tgt Ion:	91	Resp:	7615
Ion	Ratio	Lower	Upper
91	100		
92	51.8	43.0	64.6
134	23.2	19.3	28.9

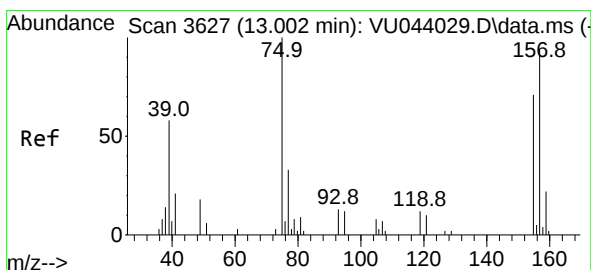
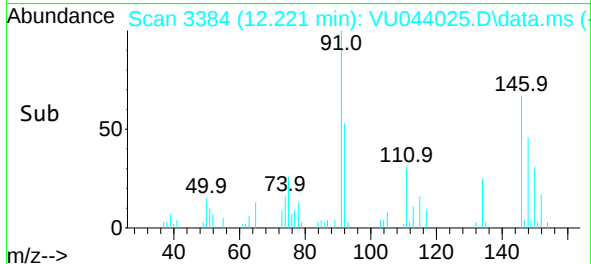
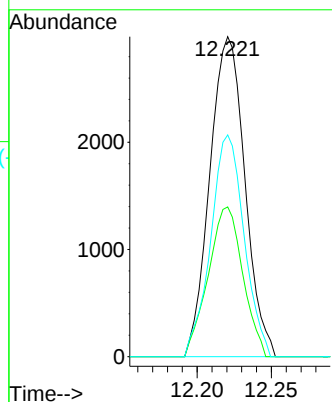
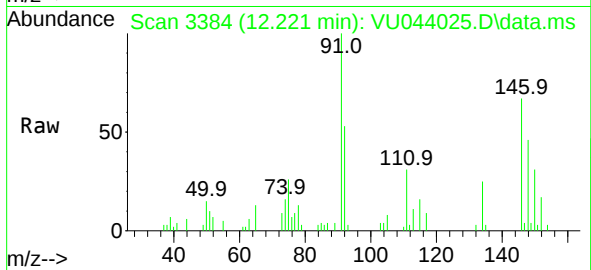




#85
1,2-Dichlorobenzene
Concen: 0.40 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU044025.D
Acq: 02 Jun 2021 13:55

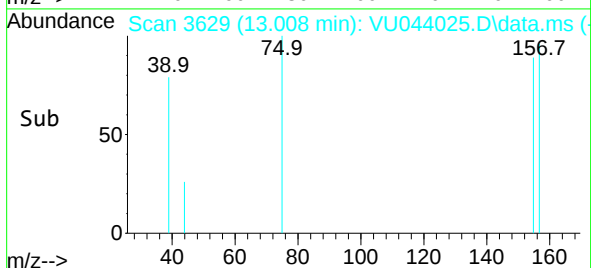
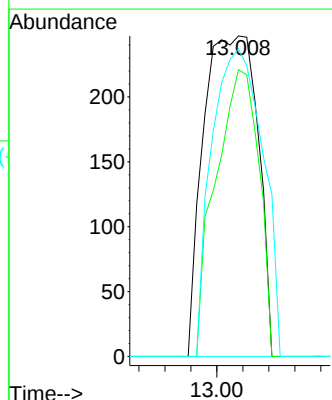
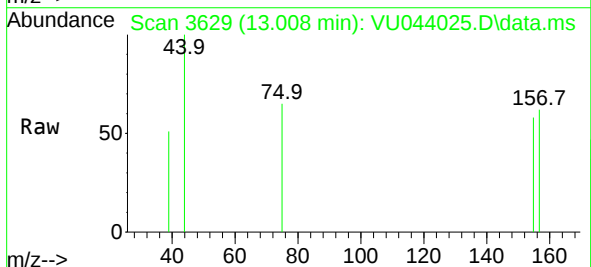
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

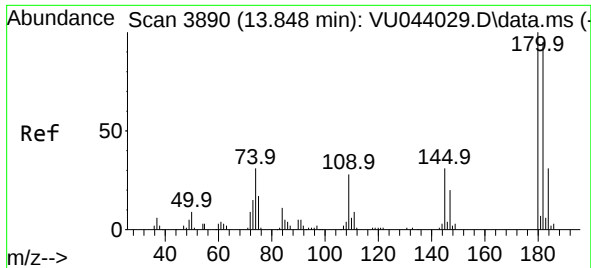
Tgt Ion:146 Resp: 4903
Ion Ratio Lower Upper
146 100
111 46.1 21.8 65.4
148 66.1 31.8 95.4



#86
1,2-Dibromo-3-Chloropropane
Concen: 0.37 ug/l
RT: 13.008 min Scan# 3629
Delta R.T. 0.006 min
Lab File: VU044025.D
Acq: 02 Jun 2021 13:55

Tgt Ion: 75 Resp: 356
Ion Ratio Lower Upper
75 100
155 71.1 59.6 89.4
157 90.4 76.6 114.8

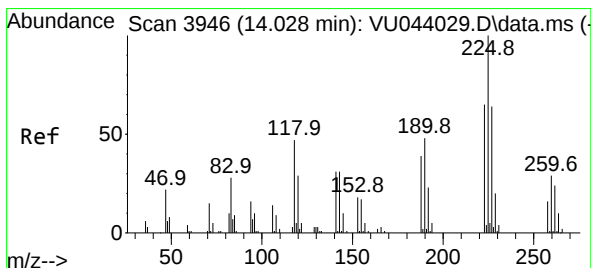
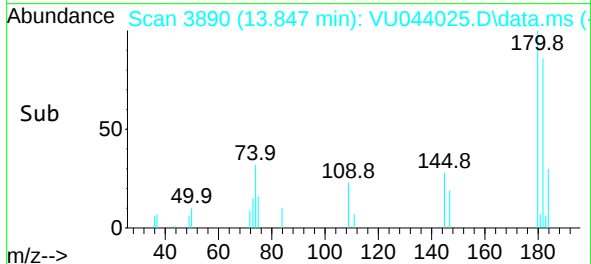
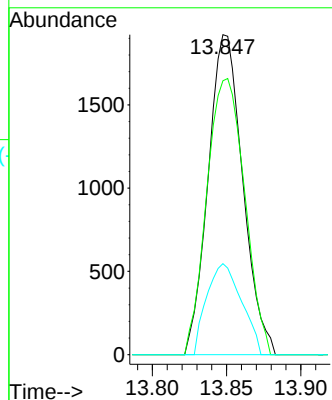
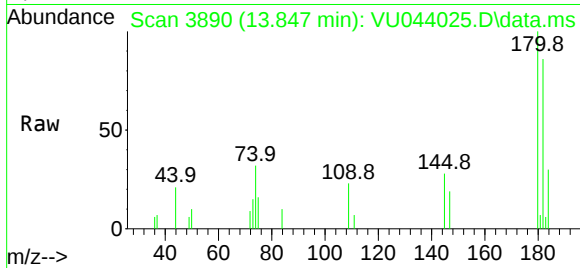




#87
1,2,4-Trichlorobenzene
Concen: 0.39 ug/l
RT: 13.847 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU044025.D
Acq: 02 Jun 2021 13:55

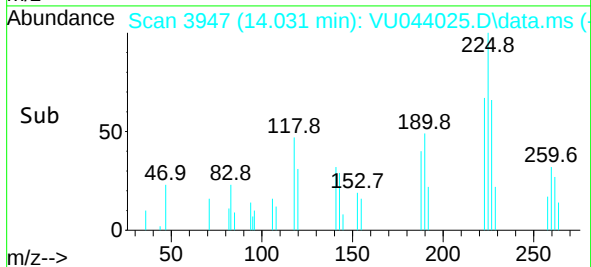
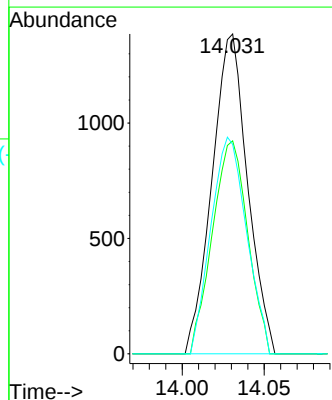
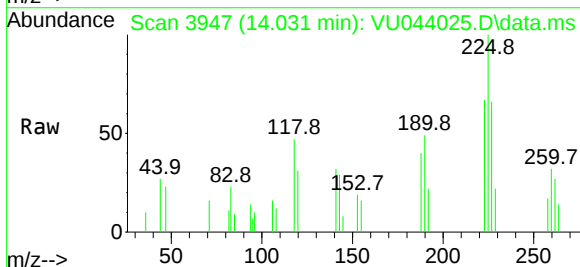
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

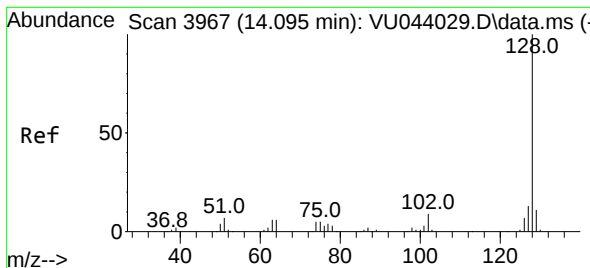
Tgt Ion:180 Resp: 3115
Ion Ratio Lower Upper
180 100
182 94.2 75.4 113.2
145 28.6 24.7 37.1



#88
Hexachlorobutadiene
Concen: 0.39 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. 0.003 min
Lab File: VU044025.D
Acq: 02 Jun 2021 13:55

Tgt Ion:225 Resp: 2083
Ion Ratio Lower Upper
225 100
223 66.2 51.7 77.5
227 68.1 52.0 78.0

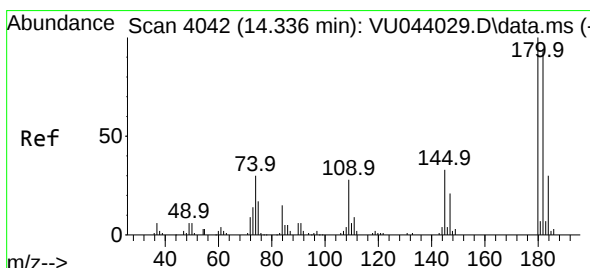
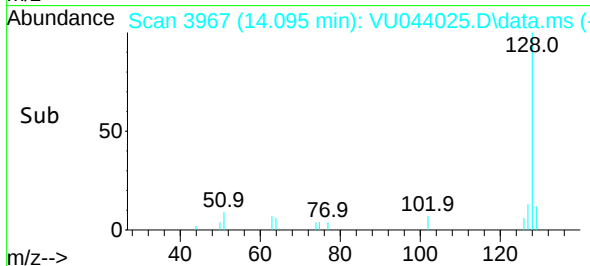
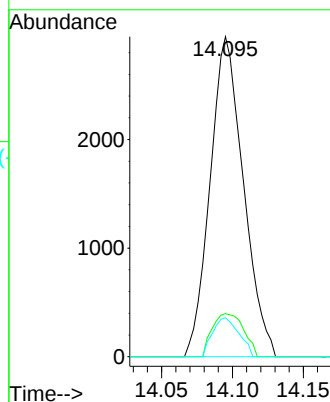
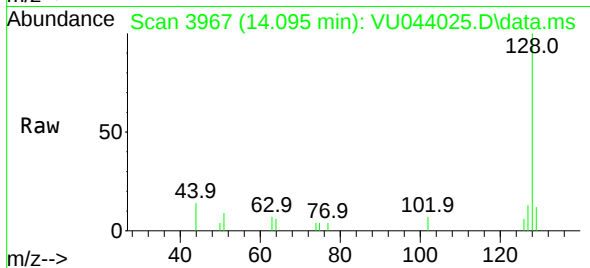




#89
Naphthalene
Concen: 0.36 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VU044025.D
Acq: 02 Jun 2021 13:55

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

Tgt Ion:	128	Resp:	4811
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.2	15.4
129	9.6	8.6	12.8



#90
1,2,3-Trichlorobenzene
Concen: 0.37 ug/l
RT: 14.339 min Scan# 4043
Delta R.T. 0.003 min
Lab File: VU044025.D
Acq: 02 Jun 2021 13:55

Tgt Ion:	180	Resp:	2851
Ion	Ratio	Lower	Upper
180	100		
182	95.1	75.2	112.8
145	31.7	26.9	40.3

