

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021821\
 Data File : VU042345.D
 Acq On : 18 Feb 2021 12:49
 Operator : SY/MD
 Sample : MDL04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 19 03:09:30 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U021721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 19 02:55:52 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.382	168	126698	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	196736	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	180492	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	86393	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	101003	52.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.14%	
35) Dibromofluoromethane	5.301	113	70933	51.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.16%	
50) Toluene-d8	7.906	98	247523	49.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.54%	
62) 4-Bromofluorobenzene	10.639	95	88384	45.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.18%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	658	0.43	ug/l	87
3) Chloromethane	1.523	50	992	0.64	ug/l	96
4) Vinyl Chloride	1.607	62	633	0.42	ug/l #	76
5) Bromomethane	1.861	94	650	0.71	ug/l	92
6) Chloroethane	1.941	64	519	0.60	ug/l	92
7) Trichlorofluoromethane	2.144	101	1109	0.48	ug/l #	79
8) Diethyl Ether	2.382	74	250	0.34	ug/l #	26
9) 1,1,2-Trichlorotrifluo...	2.584	101	565	0.47	ug/l #	65
10) Methyl Iodide	2.729	142	690	0.40	ug/l #	84
11) Tert butyl alcohol	3.247	59	865	2.11	ug/l #	94
13) Acrolein	2.498	56	658	10.47	ug/l	95
14) Allyl chloride	2.932	41	1306	0.50	ug/l #	84
15) Acrylonitrile	3.334	53	2264	2.28	ug/l	91
16) Acetone	2.649	43	3299	2.77	ug/l #	89
17) Carbon Disulfide	2.800	76	1911	0.54	ug/l #	94
18) Methyl Acetate	2.967	43	1059	0.49	ug/l #	68
19) Methyl tert-butyl Ether	3.375	73	2102	0.48	ug/l #	87
20) Methylene Chloride	3.054	84	897	0.65	ug/l	85
21) trans-1,2-Dichloroethene	3.366	96	508	0.41	ug/l #	68
22) Diisopropyl ether	4.002	45	2341	0.48	ug/l #	47
23) Vinyl Acetate	3.970	43	11259	2.41	ug/l	98
24) 1,1-Dichloroethane	3.887	63	1177	0.46	ug/l #	84
25) 2-Butanone	4.729	43	3919	2.47	ug/l	96
26) 2,2-Dichloropropane	4.671	77	909	0.39	ug/l #	64
27) cis-1,2-Dichloroethene	4.678	96	770	0.53	ug/l	93
28) Bromochloromethane	4.980	49	554	0.42	ug/l #	74
29) Tetrahydrofuran	5.073	42	2686	2.73	ug/l #	86
30) Chloroform	5.102	83	1289	0.50	ug/l	89
31) Cyclohexane	5.385	56	4297	1.71	ug/l #	45
32) 1,1,1-Trichloroethane	5.327	97	1051	0.45	ug/l #	37
36) 1,1-Dichloropropene	5.536	75	911	0.47	ug/l #	78
37) Ethyl Acetate	4.819	43	1129	0.37	ug/l #	71
38) Carbon Tetrachloride	5.536	117	958	0.46	ug/l	93
39) Methylcyclohexane	6.771	83	974	0.43	ug/l	96
40) Benzene	5.784	78	2519	0.46	ug/l #	90
41) Methacrylonitrile	4.983	41	737	0.47	ug/l #	45

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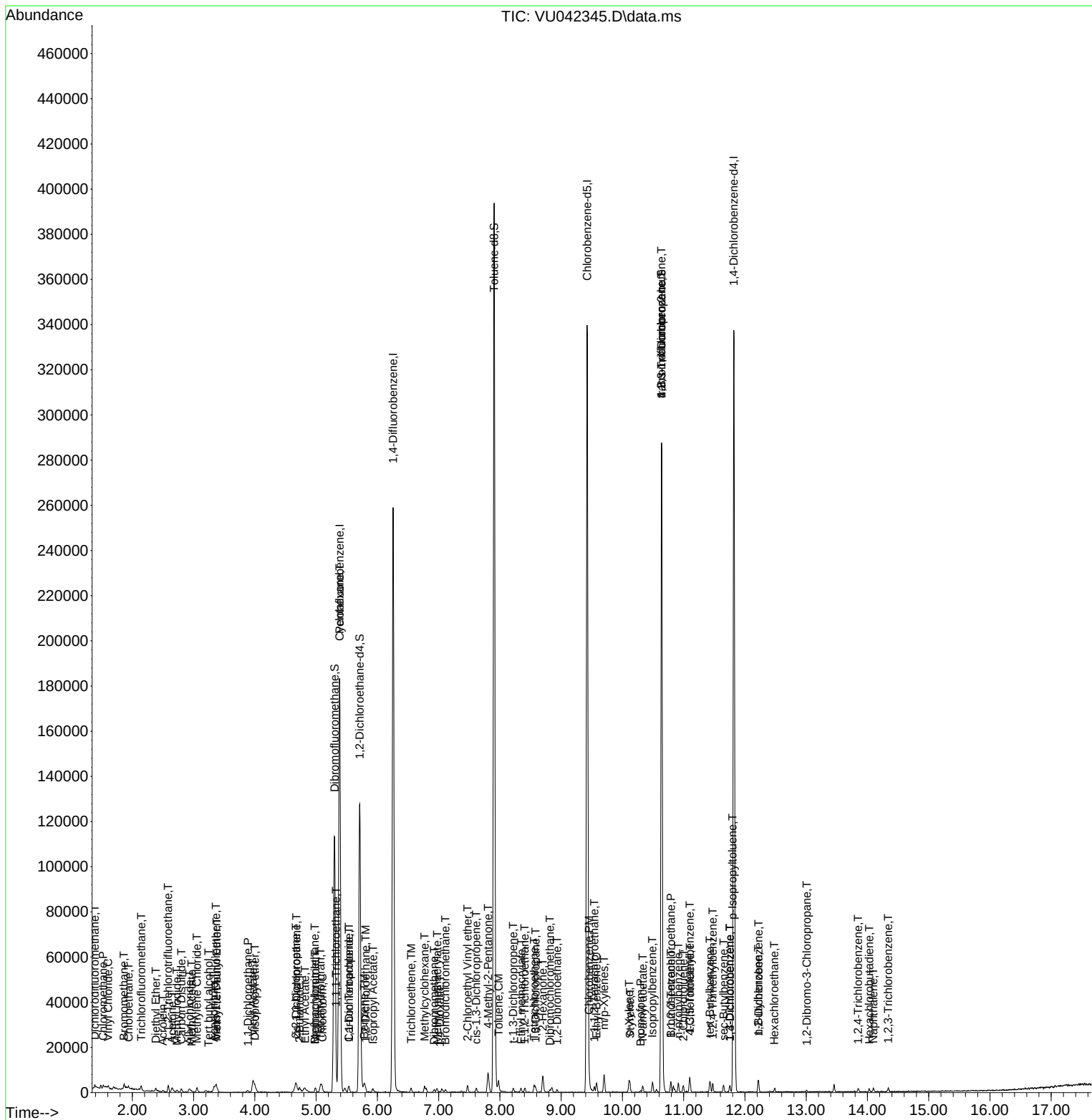
Quant Time: Feb 19 03:09:30 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U021721W.M
 Quant Title : SW846 8260
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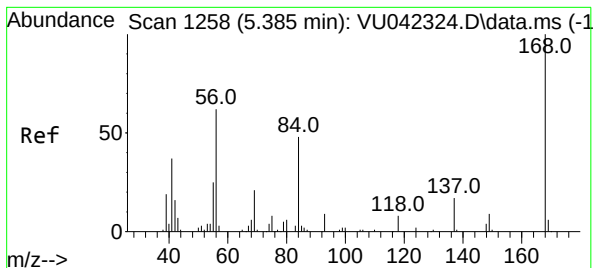
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	5.809	62	1263	0.53	ug/l #	79
43) Isopropyl Acetate	5.928	43	2191	0.49	ug/l #	84
44) Trichloroethene	6.552	130	663	0.46	ug/l	81
46) Dibromomethane	6.928	93	455	0.43	ug/l #	87
47) Bromodichloromethane	7.108	83	886	0.43	ug/l #	97
48) Methyl methacrylate	6.977	41	943	0.43	ug/l	85
49) 1,4-Dioxane	7.018	88	233	5.52	ug/l #	43
51) 4-Methyl-2-Pentanone	7.806	43	7004	2.33	ug/l	98
52) Toluene	7.980	92	1880	0.56	ug/l	90
53) t-1,3-Dichloropropene	8.218	75	936	0.41	ug/l #	62
54) cis-1,3-Dichloropropene	7.613	75	1003	0.41	ug/l	95
55) 1,1,2-Trichloroethane	8.404	97	747	0.53	ug/l #	69
56) Ethyl methacrylate	8.349	69	1049	0.44	ug/l	92
57) 1,3-Dichloropropane	8.584	76	1329	0.54	ug/l #	73
58) 2-Chloroethyl Vinyl ether	7.472	63	1266	21.20	ug/l #	88
59) 2-Hexanone	8.700	43	5738	2.39	ug/l	97
60) Dibromochloromethane	8.819	129	613	0.38	ug/l	87
61) 1,2-Dibromoethane	8.935	107	604	0.38	ug/l	91
64) Tetrachloroethene	8.558	164	734	0.54	ug/l #	89
65) Chlorobenzene	9.456	112	1834	0.51	ug/l	93
66) 1,1,1,2-Tetrachloroethane	9.542	131	678	0.49	ug/l #	61
67) Ethyl Benzene	9.578	91	3201	0.49	ug/l	97
68) m/p-Xylenes	9.703	106	2143	0.89	ug/l	100
69) o-Xylene	10.108	106	1109	0.47	ug/l	91
70) Styrene	10.124	104	1533	0.39	ug/l	97
71) Bromoform	10.298	173	424	0.32	ug/l #	59
73) Isopropylbenzene	10.491	105	2994	0.52	ug/l	93
74) N-amyl acetate	10.330	43	1469	0.45	ug/l	95
75) 1,1,2,2-Tetrachloroethane	10.793	83	959	0.44	ug/l #	95
76) 1,2,3-Trichloropropane	10.639	75	48691	22.79	ug/l #	36
77) Bromobenzene	10.793	156	790	0.51	ug/l	96
78) n-propylbenzene	10.915	91	3544	0.53	ug/l	98
79) 2-Chlorotoluene	10.996	91	2042	0.50	ug/l	100
80) 1,3,5-Trimethylbenzene	11.099	105	2479	0.50	ug/l	96
81) trans-1,4-Dichloro-2-b...	10.639	75	48691	61.97	ug/l #	7
82) 4-Chlorotoluene	11.105	91	2342	0.49	ug/l	100
83) tert-Butylbenzene	11.427	119	2318	0.48	ug/l	95
84) 1,2,4-Trimethylbenzene	11.475	105	2435	0.49	ug/l	90
85) sec-Butylbenzene	11.652	105	2261	0.40	ug/l	94
86) p-Isopropyltoluene	11.799	119	2330	0.45	ug/l	91
87) 1,3-Dichlorobenzene	11.754	146	1476	0.55	ug/l	95
88) 1,4-Dichlorobenzene	11.754	146	1476	0.54	ug/l	93
89) n-Butylbenzene	12.217	91	1928	0.42	ug/l	96
90) Hexachloroethane	12.478	117	337	0.36	ug/l	91
91) 1,2-Dichlorobenzene	12.224	146	1329	0.49	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	13.008	75	158	0.26	ug/l	83
93) 1,2,4-Trichlorobenzene	13.848	180	669	2.03	ug/l #	69
94) Hexachlorobutadiene	14.031	225	464	0.49	ug/l #	66
95) Naphthalene	14.098	128	1870	2.52	ug/l #	83
96) 1,2,3-Trichlorobenzene	14.340	180	576	1.97	ug/l	77

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

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.382 min Scan# 1257

Delta R.T. -0.003 min

Lab File: VU042345.D

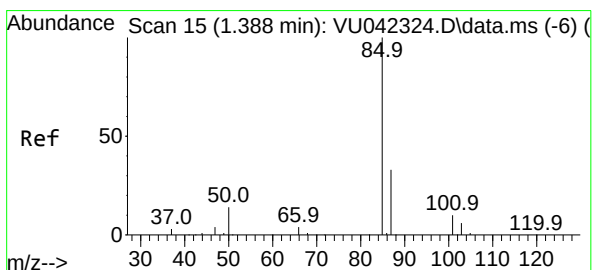
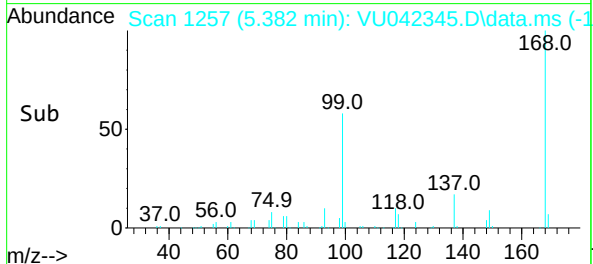
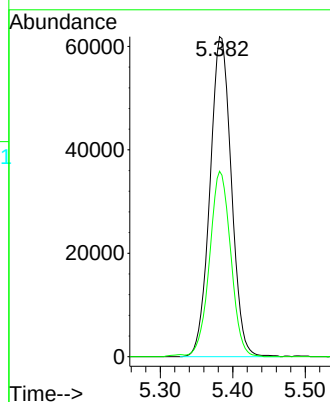
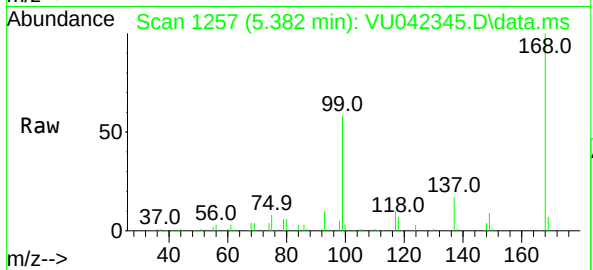
Acq: 18 Feb 2021 12:49

Tgt Ion:168 Resp: 126698

Ion Ratio Lower Upper

168 100

99 58.0 45.0 67.4



#2

Dichlorodifluoromethane

Concen: 0.43 ug/l

RT: 1.388 min Scan# 15

Delta R.T. -0.000 min

Lab File: VU042345.D

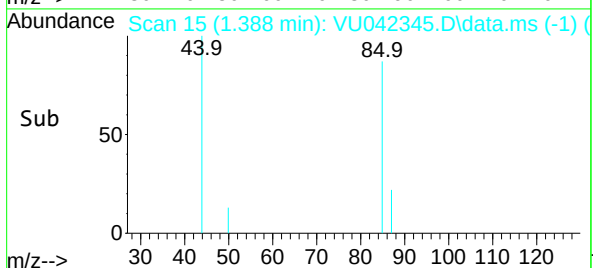
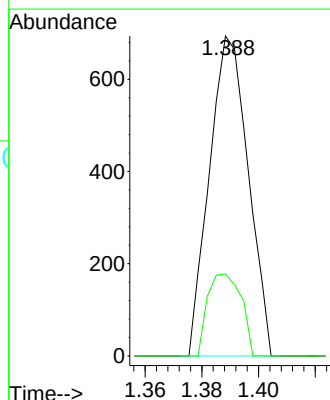
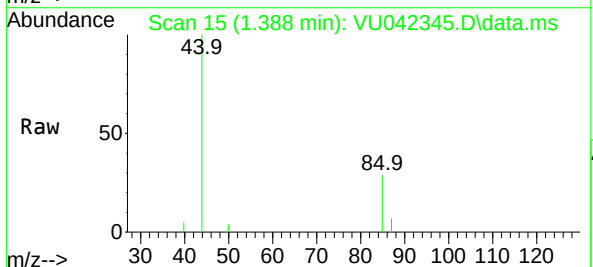
Acq: 18 Feb 2021 12:49

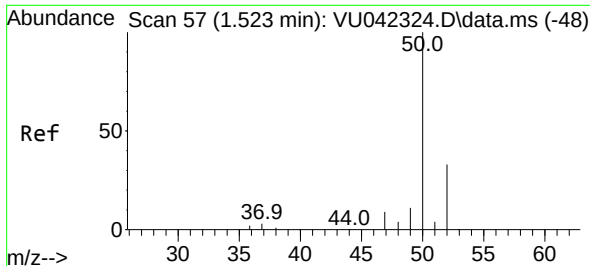
Tgt Ion: 85 Resp: 658

Ion Ratio Lower Upper

85 100

87 25.6 16.5 49.5

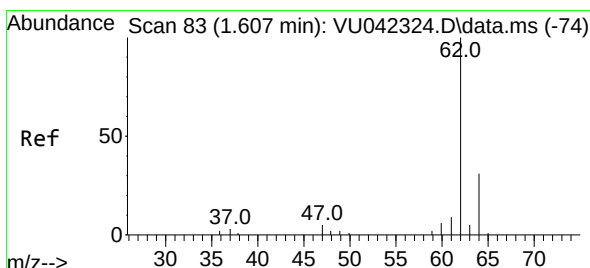
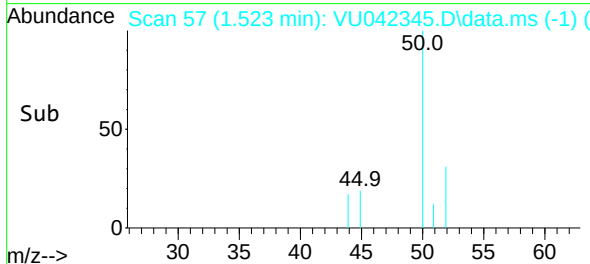
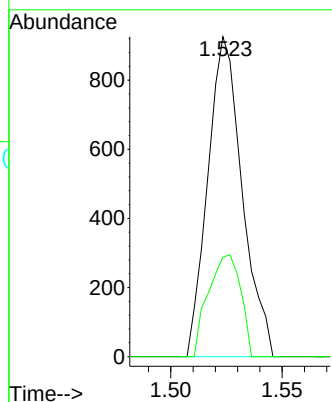
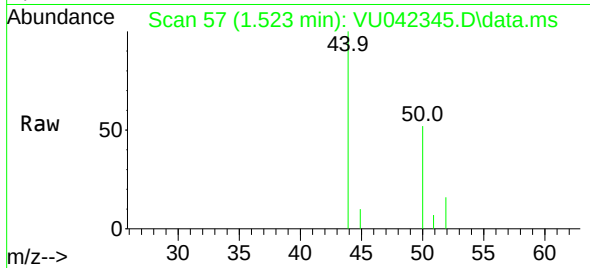




#3
Chloromethane
Concen: 0.64 ug/l
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042345.D
Acq: 18 Feb 2021 12:49

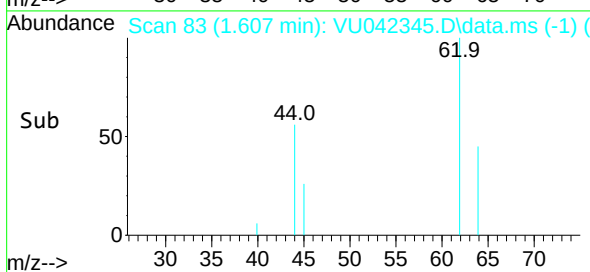
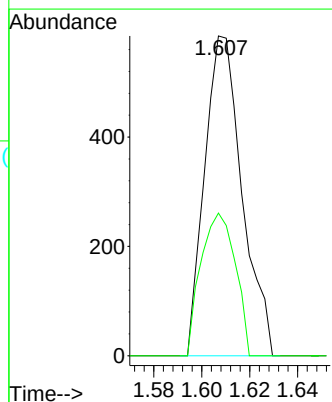
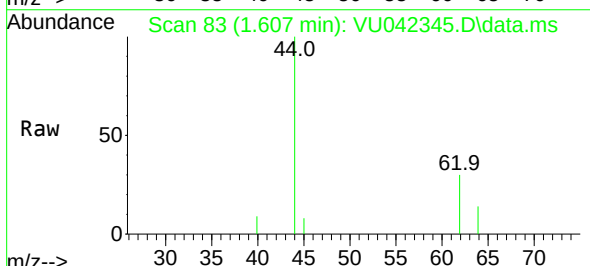
Instrument :
MSVOA_U
ClientSampled :

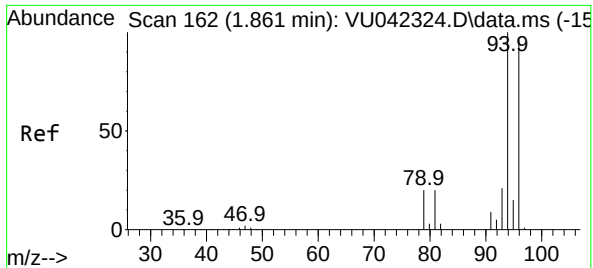
Tgt Ion: 50 Resp: 992
Ion Ratio Lower Upper
50 100
52 31.1 26.6 40.0



#4
Vinyl Chloride
Concen: 0.42 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU042345.D
Acq: 18 Feb 2021 12:49

Tgt Ion: 62 Resp: 633
Ion Ratio Lower Upper
62 100
64 44.6 25.2 37.8#

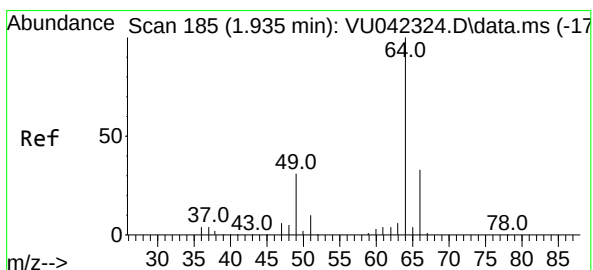
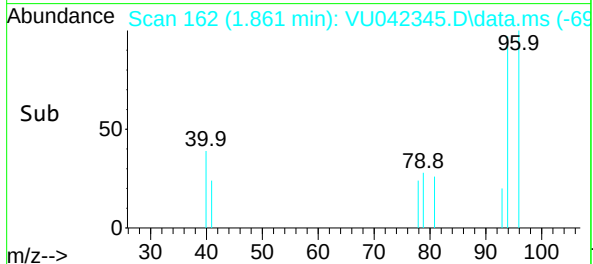
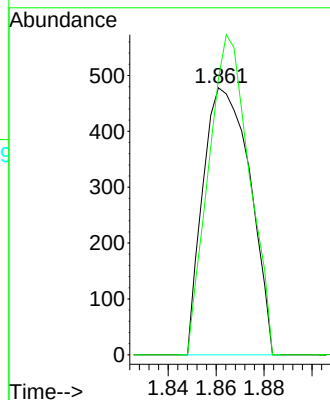
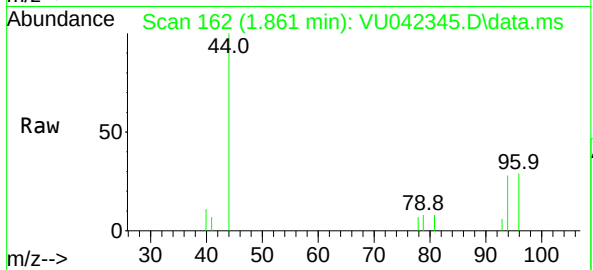




#5
Bromomethane
Concen: 0.71 ug/l
RT: 1.861 min Scan# 162
Delta R.T. -0.000 min
Lab File: VU042345.D
Acq: 18 Feb 2021 12:49

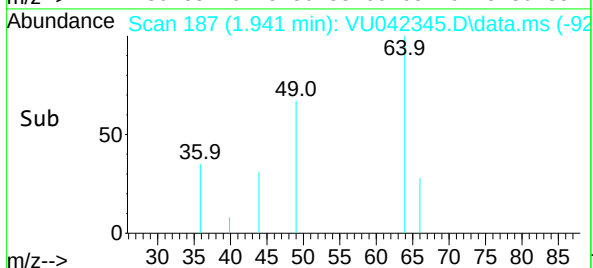
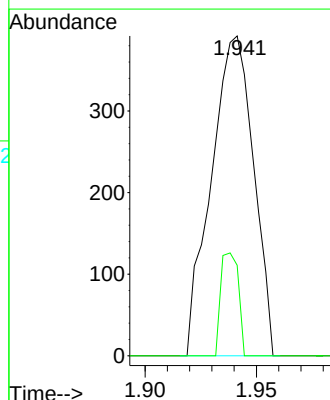
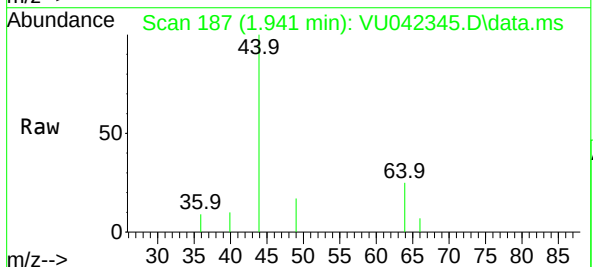
Instrument :
MSVOA_U
ClientSampled :

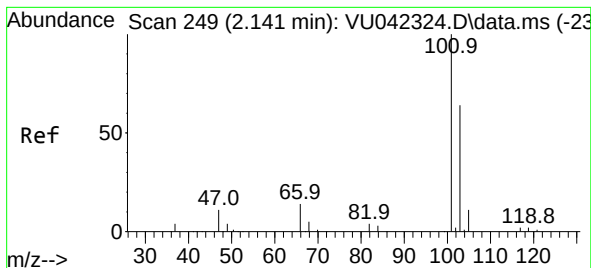
Tgt Ion: 94 Resp: 650
Ion Ratio Lower Upper
94 100
96 103.3 76.6 115.0



#6
Chloroethane
Concen: 0.60 ug/l
RT: 1.941 min Scan# 187
Delta R.T. 0.006 min
Lab File: VU042345.D
Acq: 18 Feb 2021 12:49

Tgt Ion: 64 Resp: 519
Ion Ratio Lower Upper
64 100
66 28.3 26.4 39.6



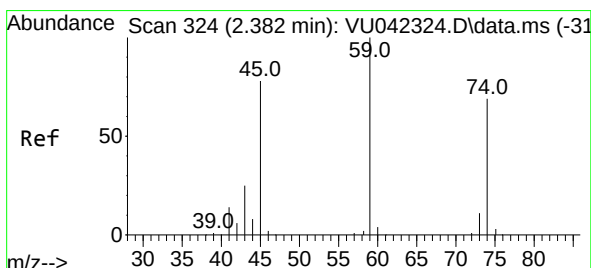
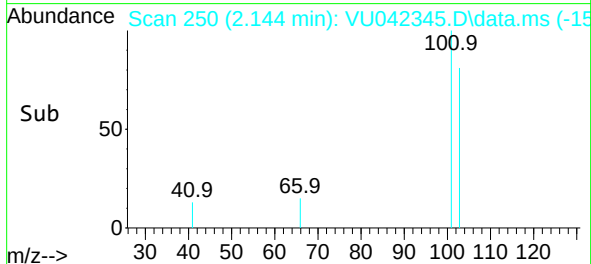
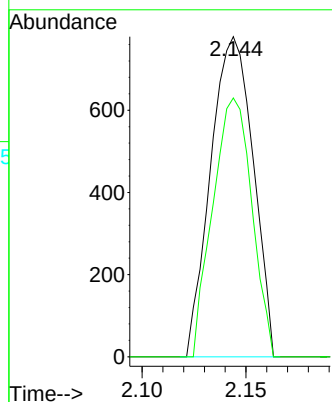
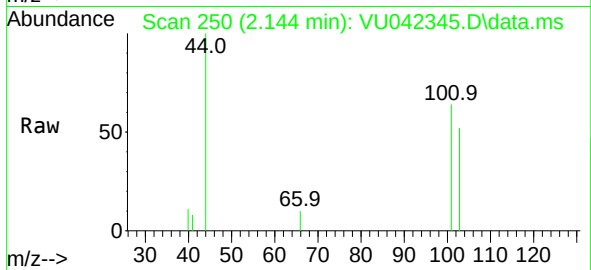


#7

Trichlorofluoromethane
Concen: 0.48 ug/l
RT: 2.144 min Scan# 250
Delta R.T. 0.003 min
Lab File: VU042345.D
Acq: 18 Feb 2021 12:49

Instrument :
MSVOA_U
ClientSampleId :

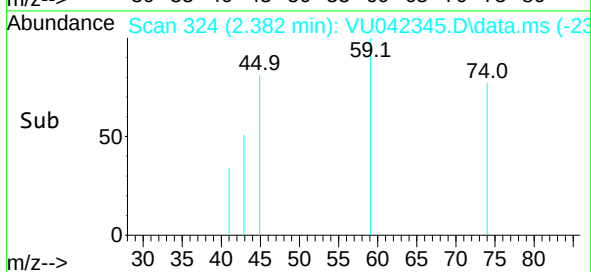
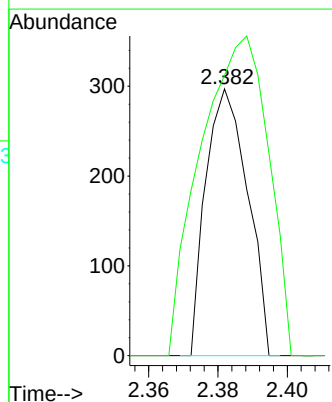
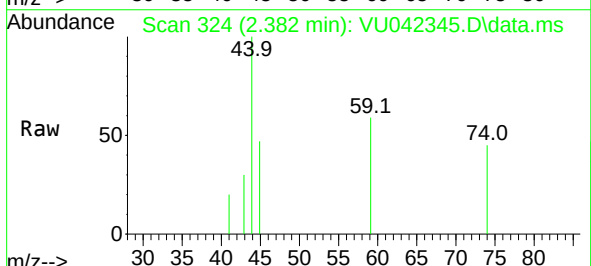
Tgt Ion:101 Resp: 1109
Ion Ratio Lower Upper
101 100
103 80.9 51.3 76.9#

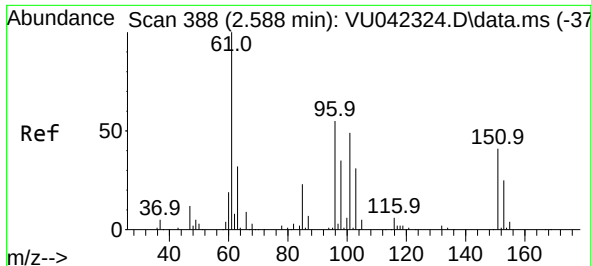


#8

Diethyl Ether
Concen: 0.34 ug/l
RT: 2.382 min Scan# 324
Delta R.T. -0.000 min
Lab File: VU042345.D
Acq: 18 Feb 2021 12:49

Tgt Ion: 74 Resp: 250
Ion Ratio Lower Upper
74 100
45 193.6 56.9 170.6#

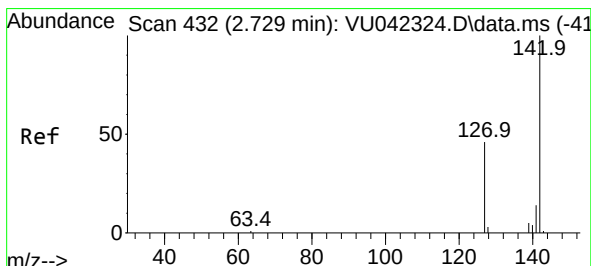
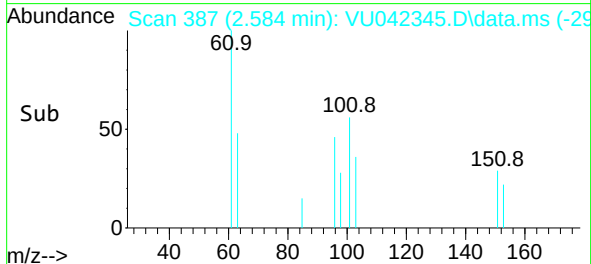
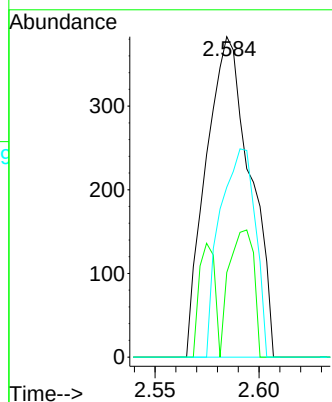
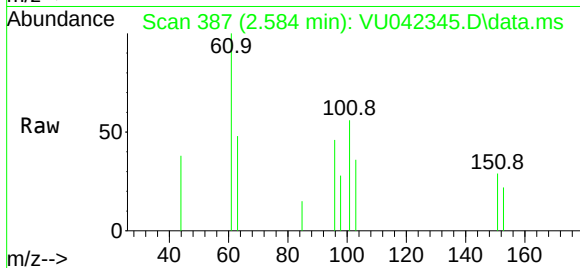




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.47 ug/l
RT: 2.584 min Scan# 387
Delta R.T. -0.003 min
Lab File: VU042345.D
Acq: 18 Feb 2021 12:49

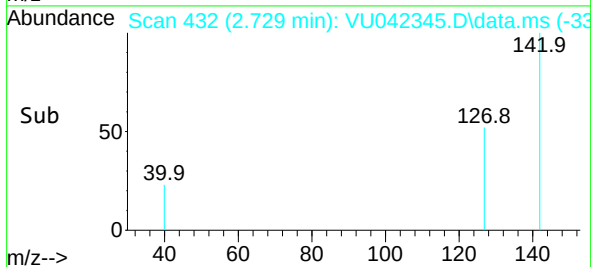
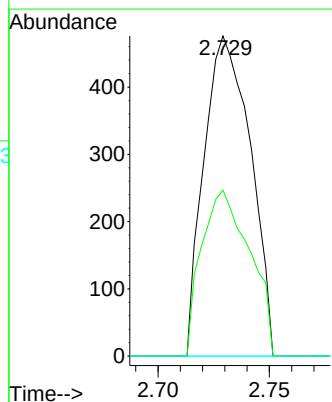
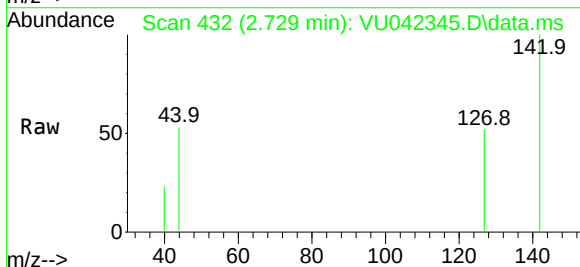
Instrument :
MSVOA_U
ClientSampleId :

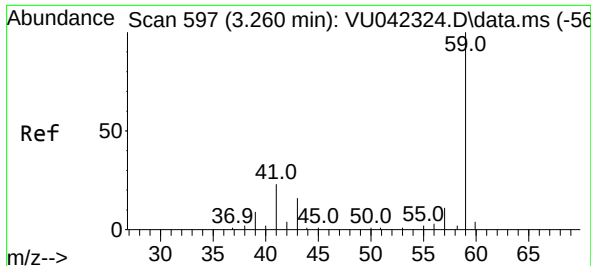
Tgt Ion:101 Resp: 565
Ion Ratio Lower Upper
101 100
85 22.3 37.4 56.0#
151 51.9 65.8 98.8#



#10
Methyl Iodide
Concen: 0.40 ug/l
RT: 2.729 min Scan# 432
Delta R.T. -0.000 min
Lab File: VU042345.D
Acq: 18 Feb 2021 12:49

Tgt Ion:142 Resp: 690
Ion Ratio Lower Upper
142 100
127 54.1 37.8 56.6
141 0.0 11.8 17.6#

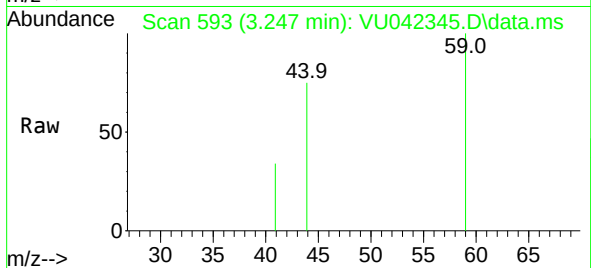




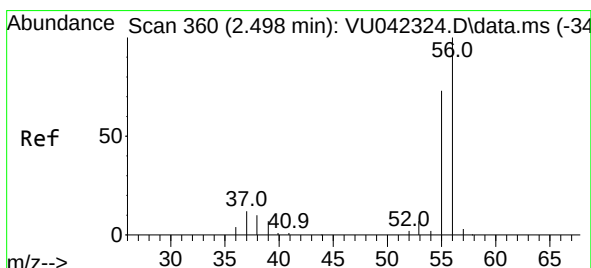
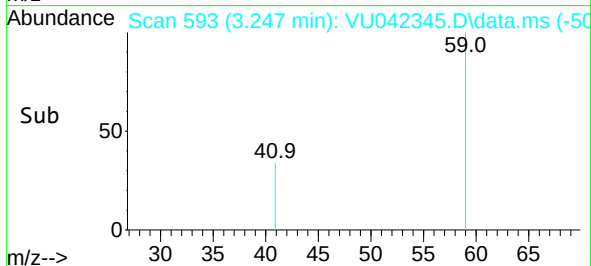
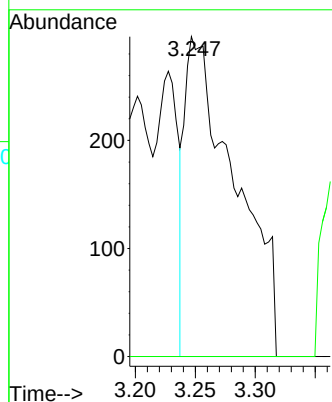
#11

Tert butyl alcohol
Concen: 2.11 ug/l
RT: 3.247 min Scan# 593
Delta R.T. -0.013 min
Lab File: VU042345.D
Acq: 18 Feb 2021 12:49

Instrument :
MSVOA_U
ClientSampleId :

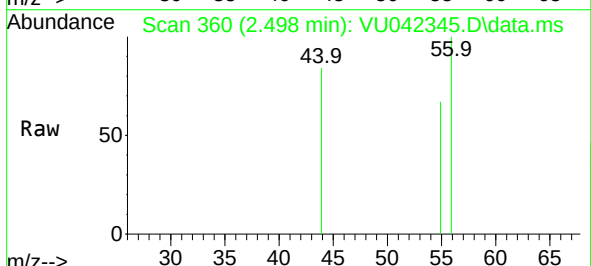


Tgt Ion: 59 Resp: 865
Ion Ratio Lower Upper
59 100
57 0.0 1.6 2.4#

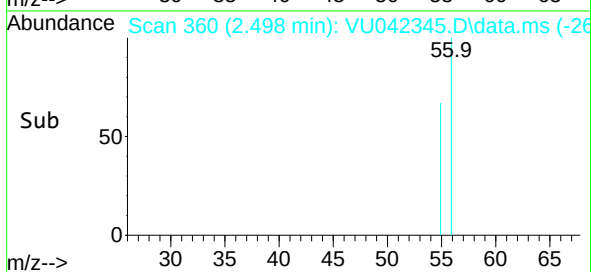
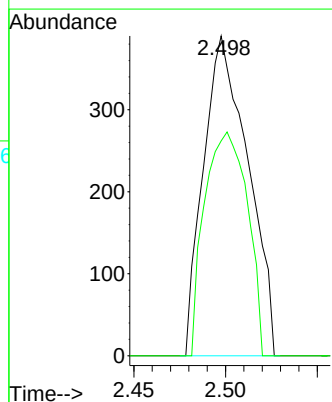


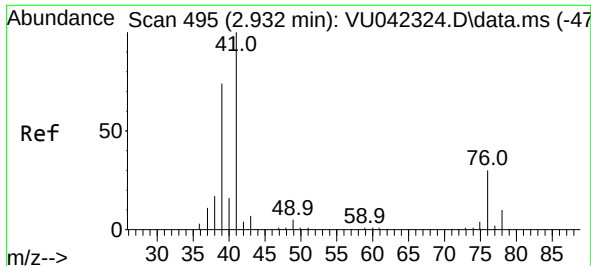
#13

Acrolein
Concen: 10.47 ug/l
RT: 2.498 min Scan# 360
Delta R.T. -0.000 min
Lab File: VU042345.D
Acq: 18 Feb 2021 12:49



Tgt Ion: 56 Resp: 658
Ion Ratio Lower Upper
56 100
55 67.3 57.3 85.9





#14

Allyl chloride

Concen: 0.50 ug/l

RT: 2.932 min Scan# 495

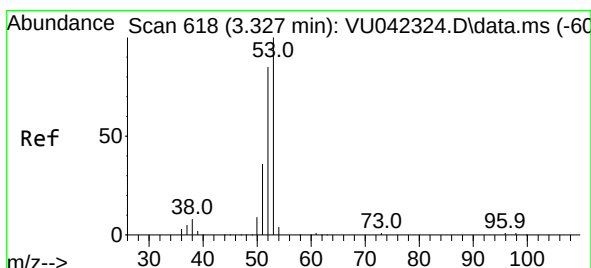
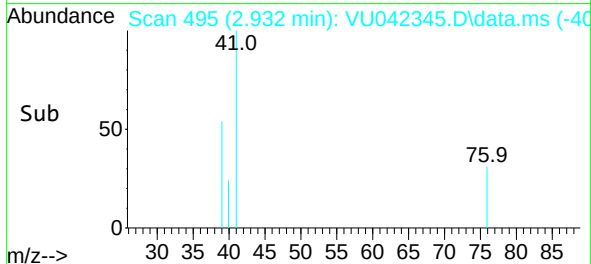
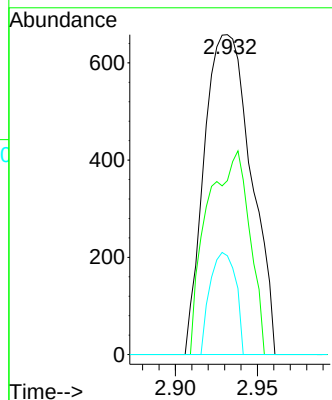
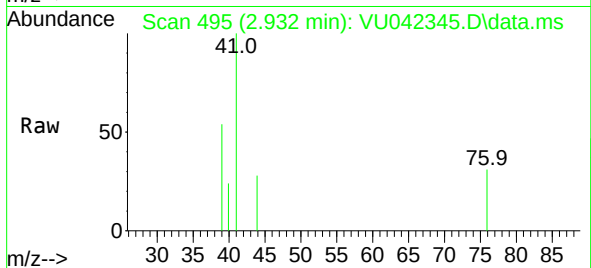
Delta R.T. -0.000 min

Lab File: VU042345.D

Acq: 18 Feb 2021 12:49

Tgt Ion:	41	Resp:	1306
Ion	Ratio	Lower	Upper
41	100		
39	57.3	54.9	82.3
76	17.5	22.5	33.7#

Instrument :
MSVOA_U
ClientSampled :



#15

Acrylonitrile

Concen: 2.28 ug/l

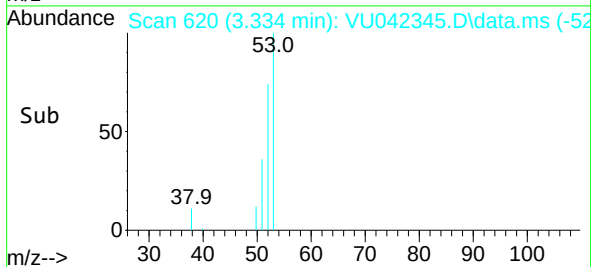
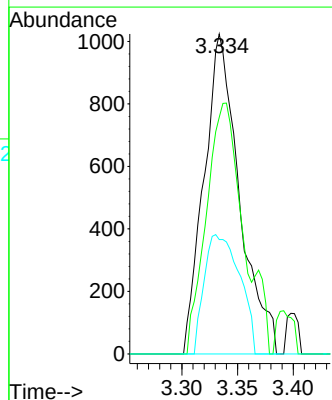
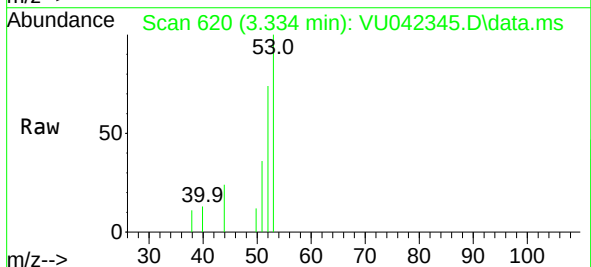
RT: 3.334 min Scan# 620

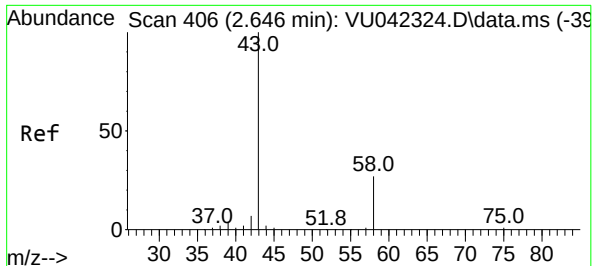
Delta R.T. 0.006 min

Lab File: VU042345.D

Acq: 18 Feb 2021 12:49

Tgt Ion:	53	Resp:	2264
Ion	Ratio	Lower	Upper
53	100		
52	73.8	68.2	102.2
51	37.2	29.2	43.8

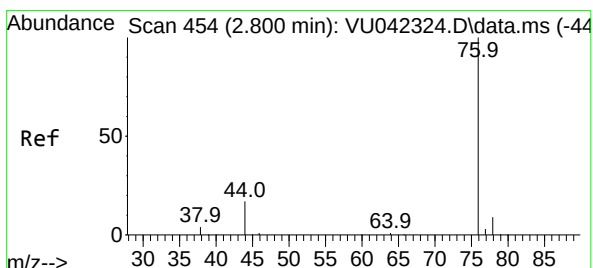
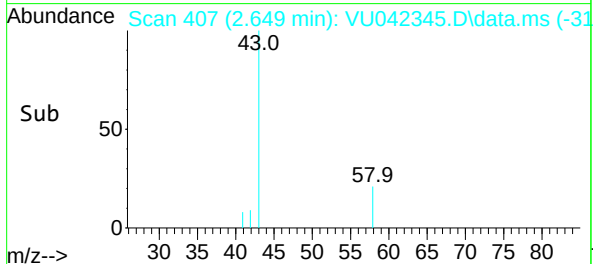
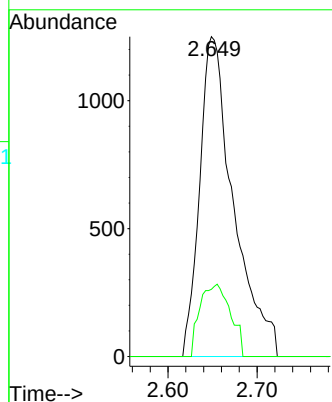
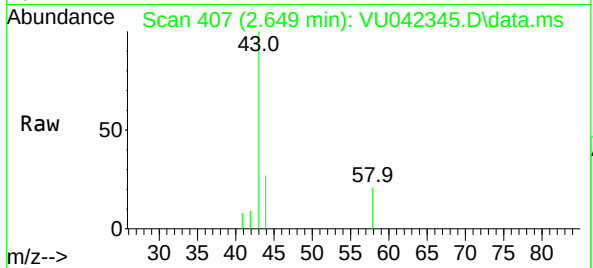




#16
Acetone
Concen: 2.77 ug/l
RT: 2.649 min Scan# 407
Delta R.T. 0.003 min
Lab File: VU042345.D
Acq: 18 Feb 2021 12:49

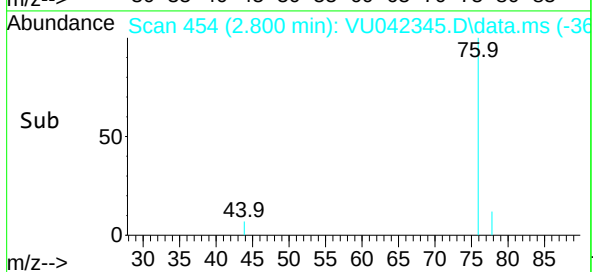
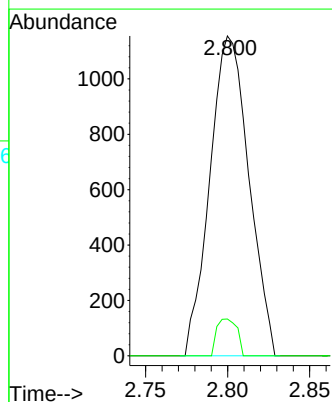
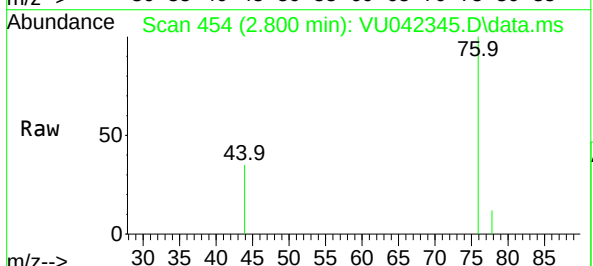
Instrument :
MSVOA_U
ClientSampled :

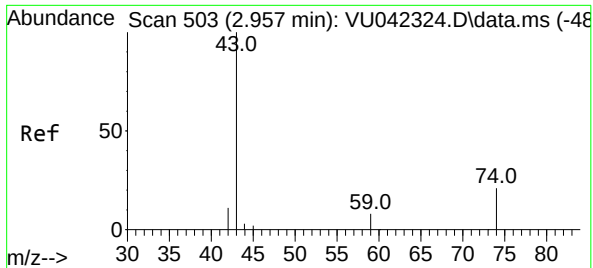
Tgt Ion: 43 Resp: 3299
Ion Ratio Lower Upper
43 100
58 21.0 21.5 32.3#



#17
Carbon Disulfide
Concen: 0.54 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU042345.D
Acq: 18 Feb 2021 12:49

Tgt Ion: 76 Resp: 1911
Ion Ratio Lower Upper
76 100
78 11.5 7.5 11.3#

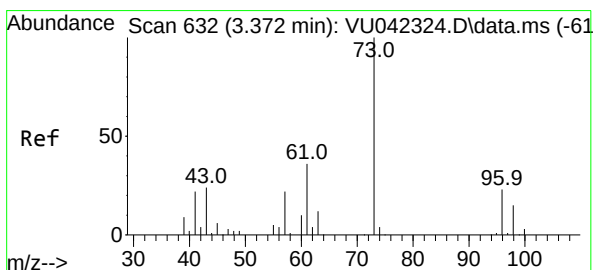
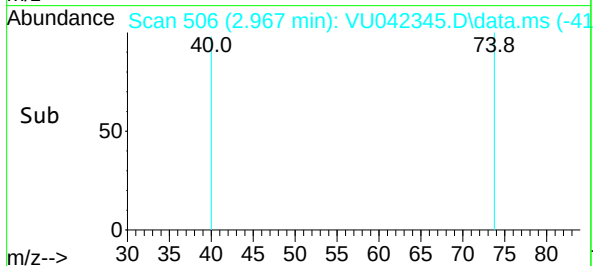
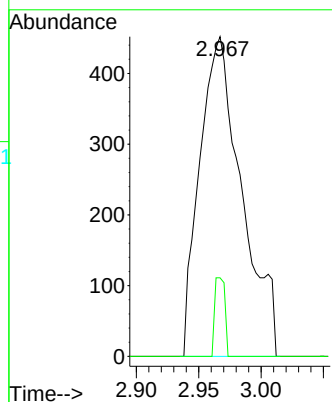
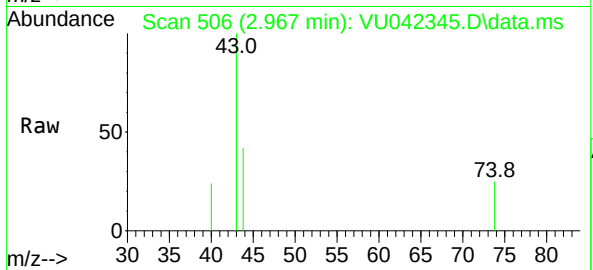




#18
Methyl Acetate
Concen: 0.49 ug/l
RT: 2.967 min Scan# 506
Delta R.T. 0.010 min
Lab File: VU042345.D
Acq: 18 Feb 2021 12:49

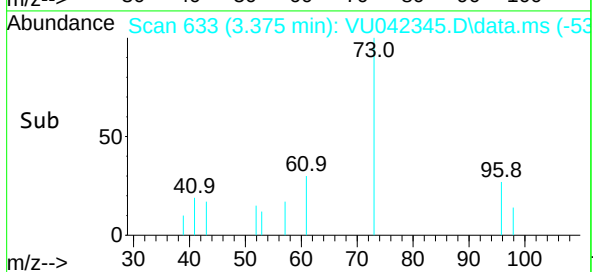
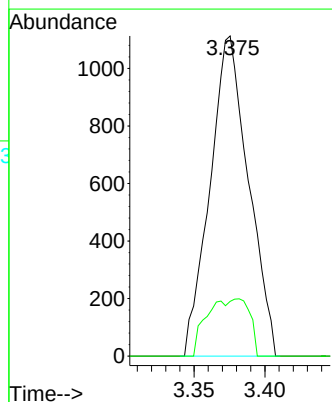
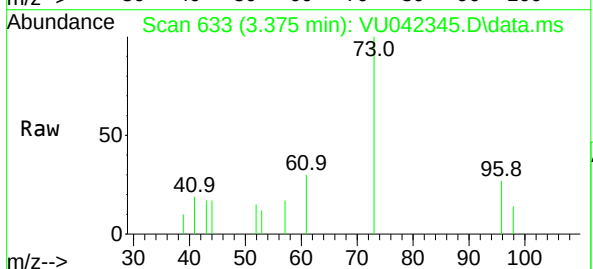
Instrument :
MSVOA_U
ClientSampleId :

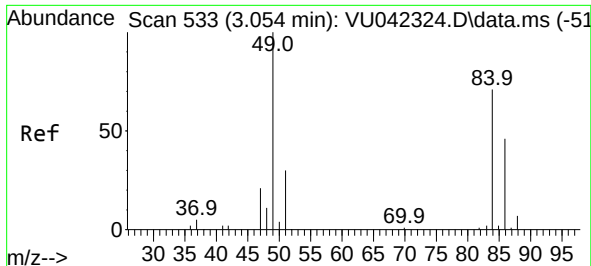
Tgt Ion: 43 Resp: 1059
Ion Ratio Lower Upper
43 100
74 5.9 16.6 25.0#



#19
Methyl tert-butyl Ether
Concen: 0.48 ug/l
RT: 3.375 min Scan# 633
Delta R.T. 0.003 min
Lab File: VU042345.D
Acq: 18 Feb 2021 12:49

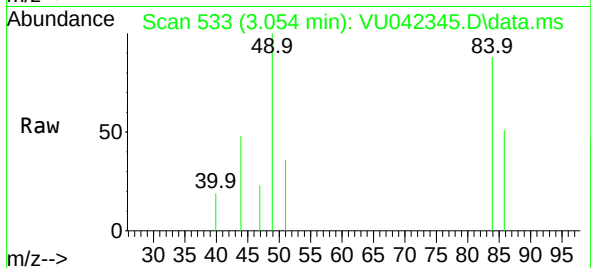
Tgt Ion: 73 Resp: 2102
Ion Ratio Lower Upper
73 100
57 17.1 18.8 28.2#



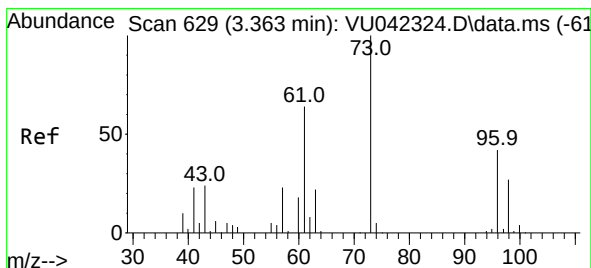
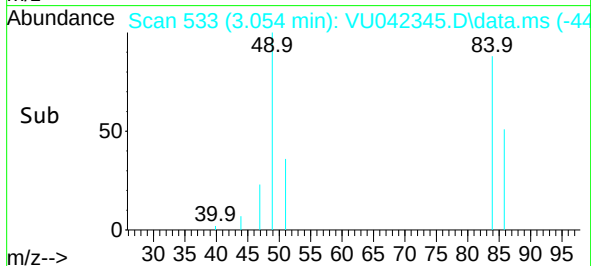
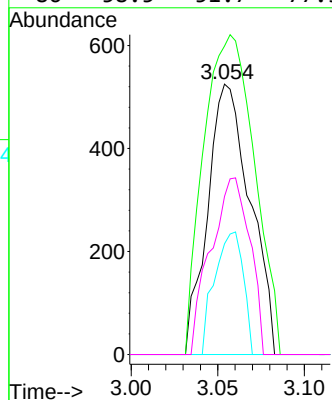


#20
Methylene Chloride
Concen: 0.65 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU042345.D
Acq: 18 Feb 2021 12:49

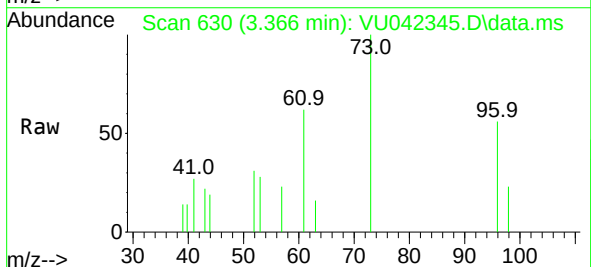
Instrument :
MSVOA_U
ClientSampled :



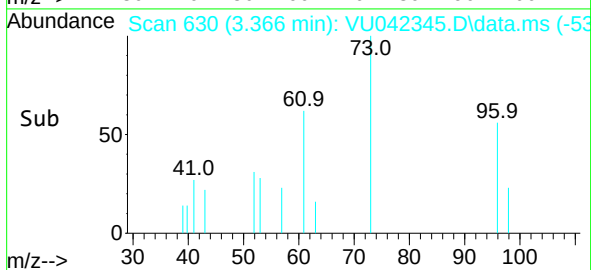
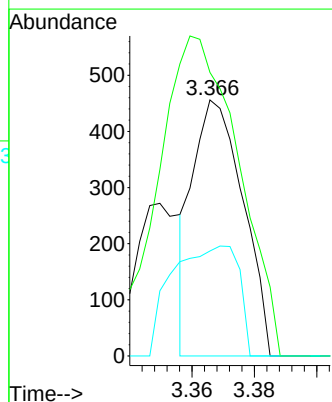
Tgt Ion:	84	Resp:	897
Ion	Ratio	Lower	Upper
84	100		
49	114.1	112.6	169.0
51	41.0	33.7	50.5
86	58.5	51.7	77.5

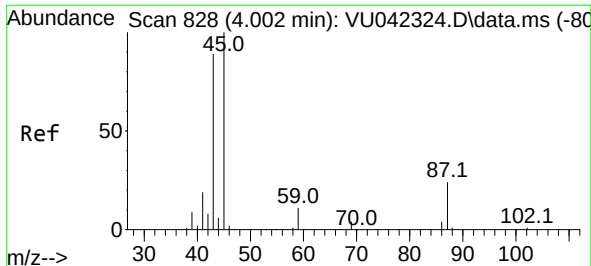


#21
trans-1,2-Dichloroethene
Concen: 0.41 ug/l
RT: 3.366 min Scan# 630
Delta R.T. 0.003 min
Lab File: VU042345.D
Acq: 18 Feb 2021 12:49



Tgt Ion:	96	Resp:	508
Ion	Ratio	Lower	Upper
96	100		
61	110.7	122.4	183.6#
98	41.0	51.9	77.9#

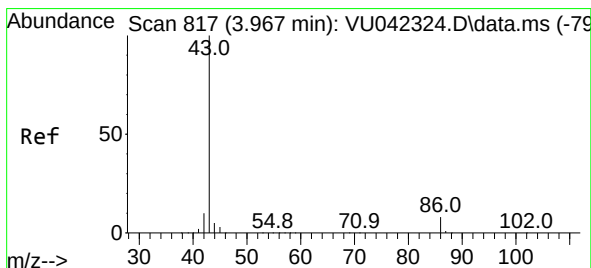
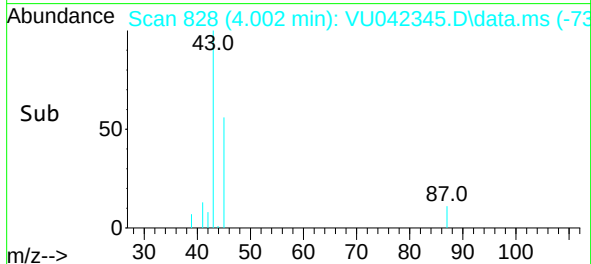
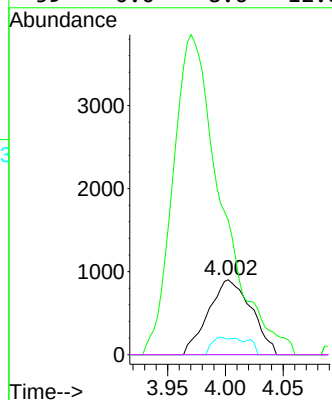
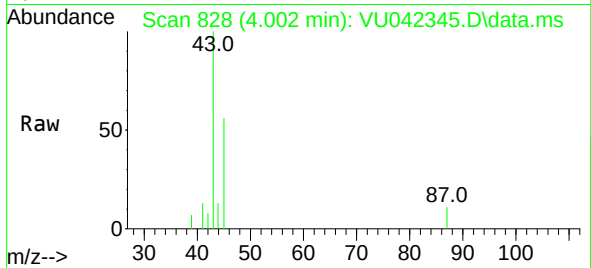




#22
Diisopropyl ether
Concen: 0.48 ug/l
RT: 4.002 min Scan# 828
Delta R.T. -0.000 min
Lab File: VU042345.D
Acq: 18 Feb 2021 12:49

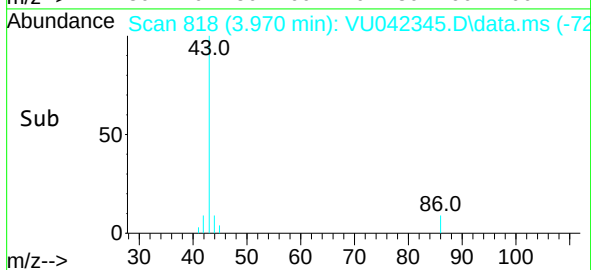
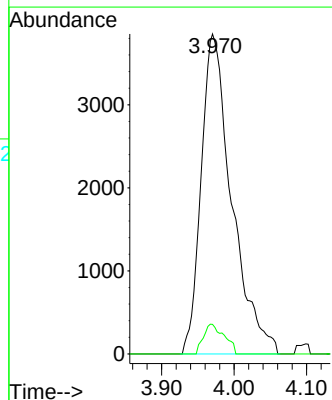
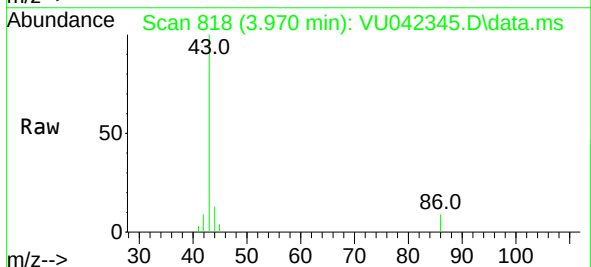
Instrument :
MSVOA_U
ClientSampleId :

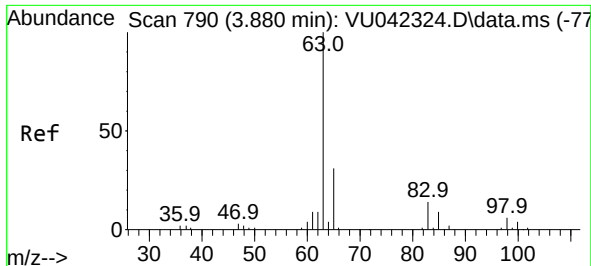
Tgt Ion:	45	Resp:	2341
Ion	Ratio	Lower	Upper
45	100		
43	156.4	73.0	109.6#
87	20.6	19.5	29.3
59	0.0	8.6	12.8#



#23
Vinyl Acetate
Concen: 2.41 ug/l
RT: 3.970 min Scan# 818
Delta R.T. 0.003 min
Lab File: VU042345.D
Acq: 18 Feb 2021 12:49

Tgt Ion:	43	Resp:	11259
Ion	Ratio	Lower	Upper
43	100		
86	9.2	6.7	10.1

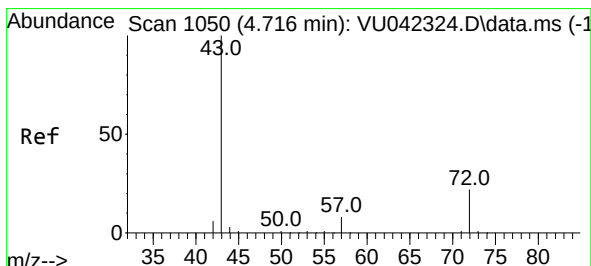
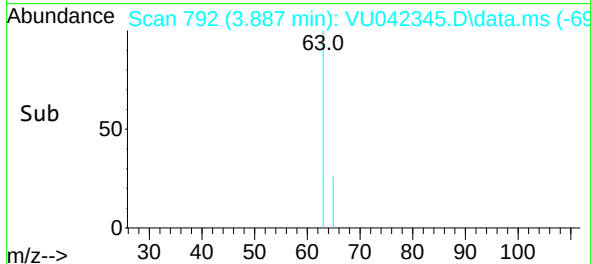
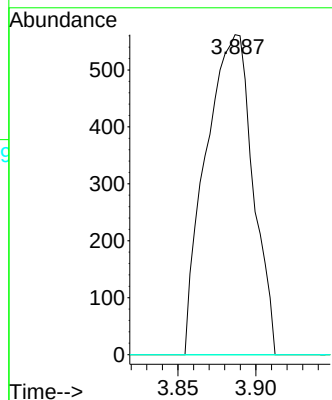
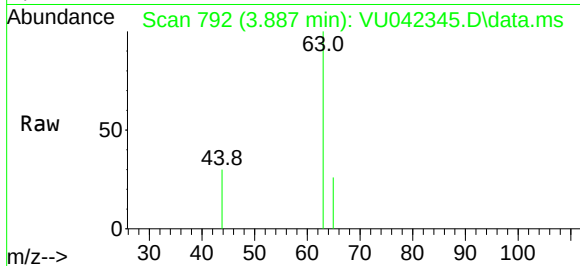




#24
1,1-Dichloroethane
Concen: 0.46 ug/l
RT: 3.887 min Scan# 792
Delta R.T. 0.006 min
Lab File: VU042345.D
Acq: 18 Feb 2021 12:49

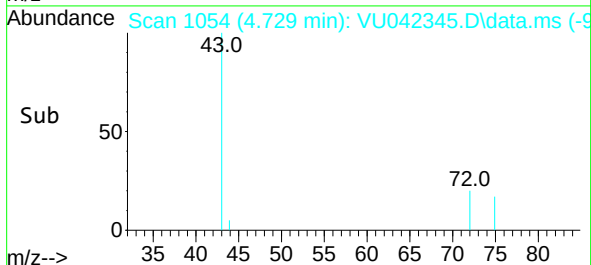
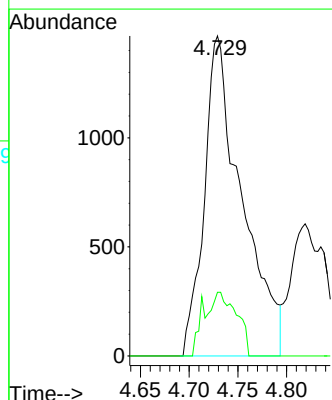
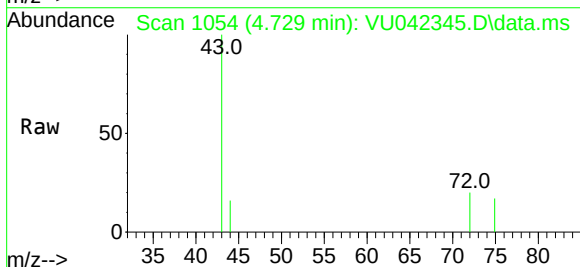
Instrument :
MSVOA_U
ClientSampled :

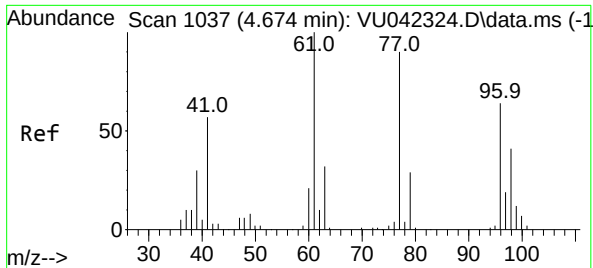
Tgt Ion: 63 Resp: 1177
Ion Ratio Lower Upper
63 100
98 0.0 3.1 9.3#
100 0.0 2.1 6.2#



#25
2-Butanone
Concen: 2.47 ug/l
RT: 4.729 min Scan# 1054
Delta R.T. 0.013 min
Lab File: VU042345.D
Acq: 18 Feb 2021 12:49

Tgt Ion: 43 Resp: 3919
Ion Ratio Lower Upper
43 100
72 19.9 17.4 26.0

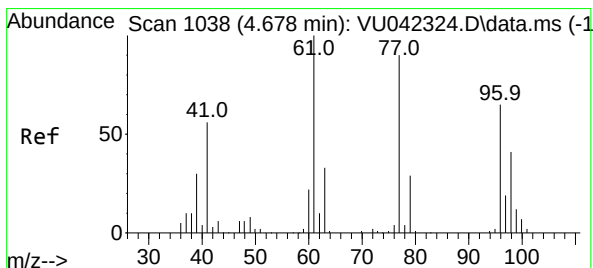
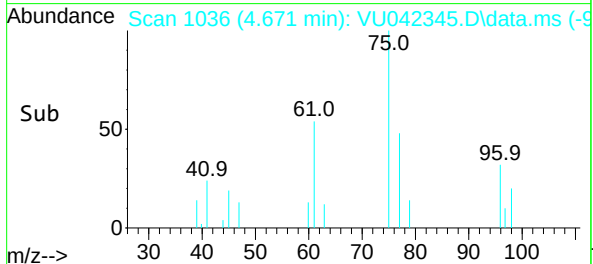
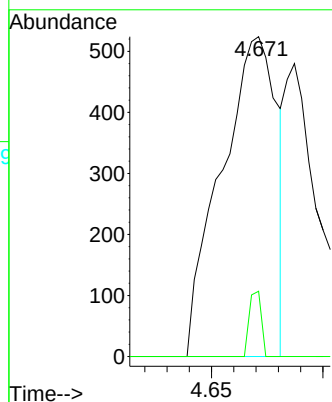
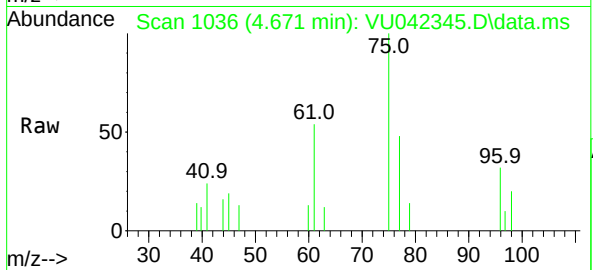




#26
2,2-Dichloropropane
Concen: 0.39 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. -0.003 min
Lab File: VU042345.D
Acq: 18 Feb 2021 12:49

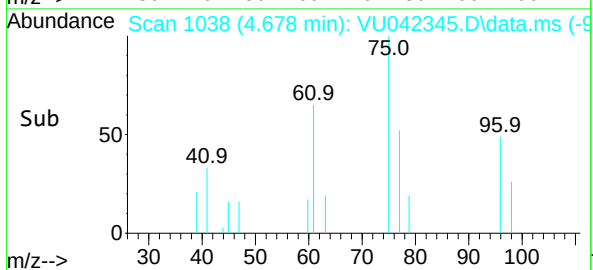
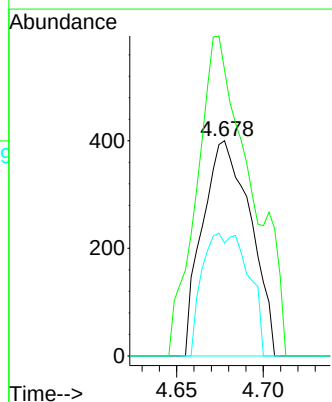
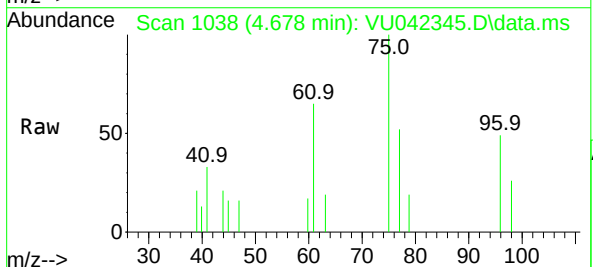
Instrument :
MSVOA_U
ClientSampled :

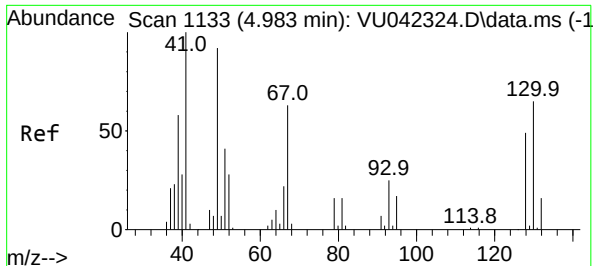
Tgt Ion: 77 Resp: 909
Ion Ratio Lower Upper
77 100
97 4.4 10.6 31.8#



#27
cis-1,2-Dichloroethene
Concen: 0.53 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU042345.D
Acq: 18 Feb 2021 12:49

Tgt Ion: 96 Resp: 770
Ion Ratio Lower Upper
96 100
61 166.8 0.0 322.2
98 54.8 0.0 128.6

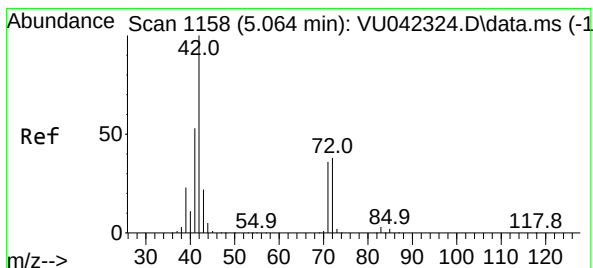
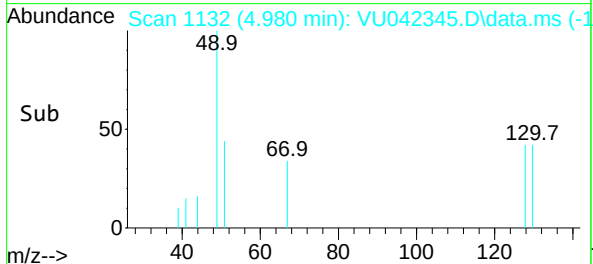
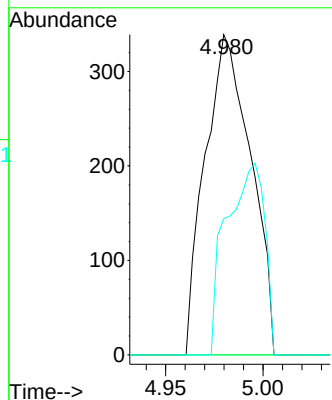
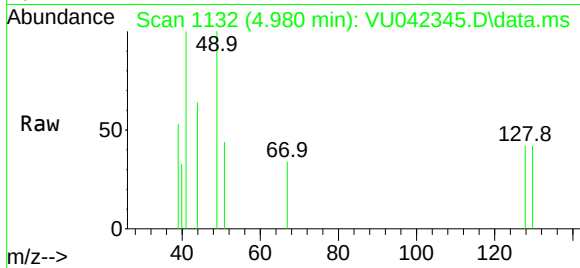




#28
Bromochloromethane
Concen: 0.42 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. -0.003 min
Lab File: VU042345.D
Acq: 18 Feb 2021 12:49

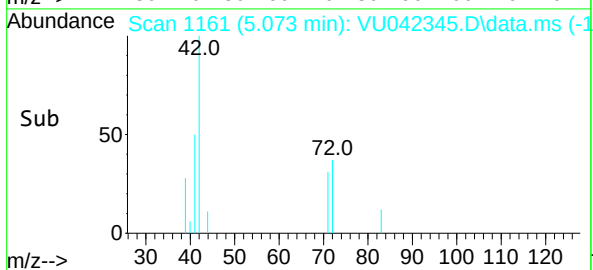
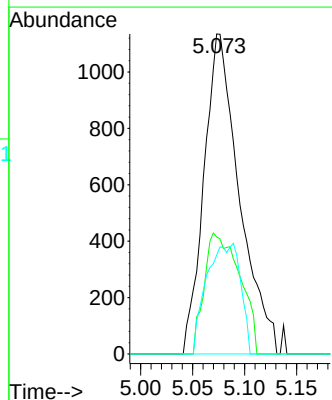
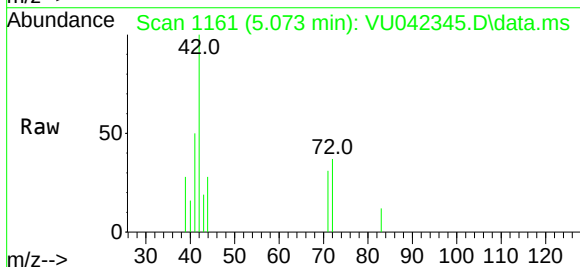
Instrument :
MSVOA_U
ClientSampleId :

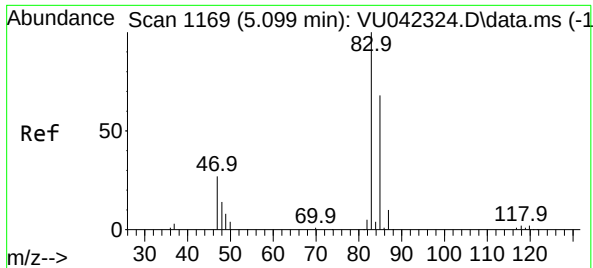
Tgt Ion: 49 Resp: 554
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.4
130 49.8 57.1 85.7#



#29
Tetrahydrofuran
Concen: 2.73 ug/l
RT: 5.073 min Scan# 1161
Delta R.T. 0.010 min
Lab File: VU042345.D
Acq: 18 Feb 2021 12:49

Tgt Ion: 42 Resp: 2686
Ion Ratio Lower Upper
42 100
72 37.9 31.5 47.3
71 20.7 29.5 44.3#





#30

Chloroform

Concen: 0.50 ug/l

RT: 5.102 min Scan# 1170

Delta R.T. 0.003 min

Lab File: VU042345.D

Acq: 18 Feb 2021 12:49

Tgt Ion: 83 Resp: 1289

Ion Ratio Lower Upper

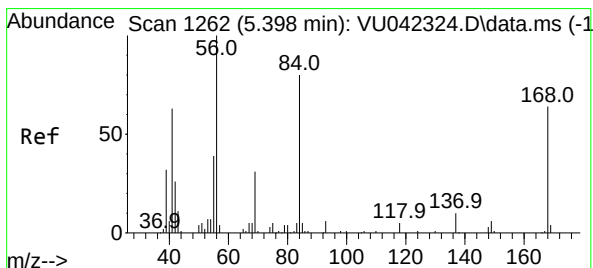
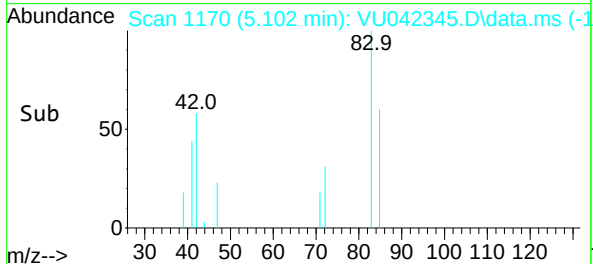
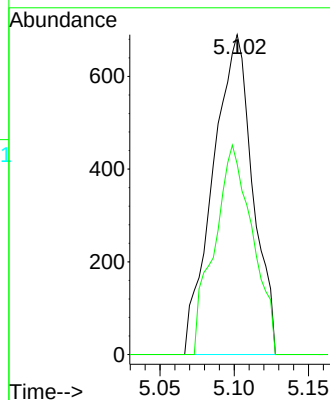
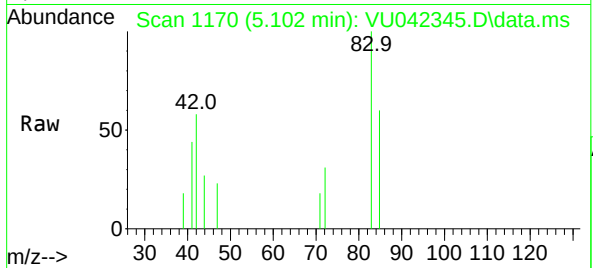
83 100

85 59.6 54.6 81.8

Instrument :

MSVOA_U

ClientSampleId :



#31

Cyclohexane

Concen: 1.71 ug/l

RT: 5.385 min Scan# 1258

Delta R.T. -0.013 min

Lab File: VU042345.D

Acq: 18 Feb 2021 12:49

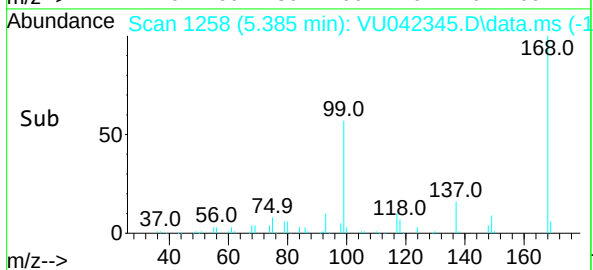
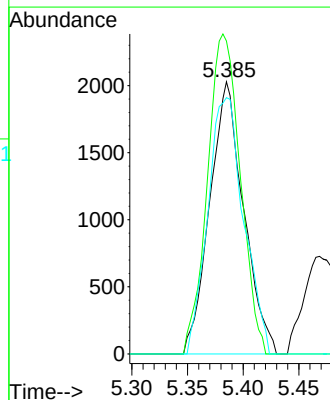
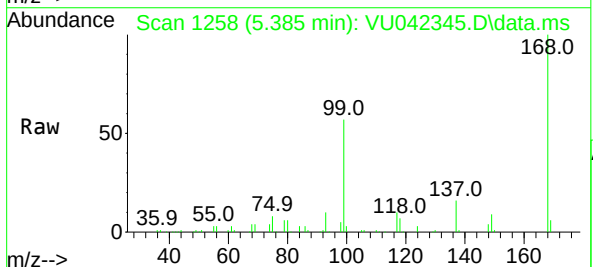
Tgt Ion: 56 Resp: 4297

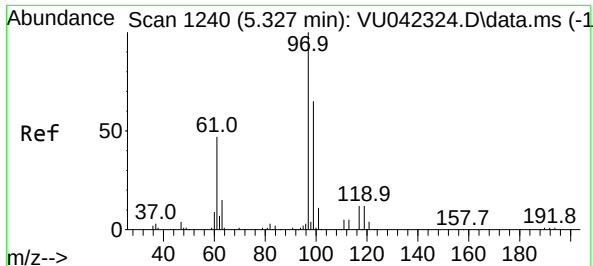
Ion Ratio Lower Upper

56 100

69 115.0 24.9 37.3#

84 94.1 63.7 95.5





#32

1,1,1-Trichloroethane

Concen: 0.45 ug/l

RT: 5.327 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VU042345.D

Acq: 18 Feb 2021 12:49

Tgt Ion: 97 Resp: 1051

Ion Ratio Lower Upper

97 100

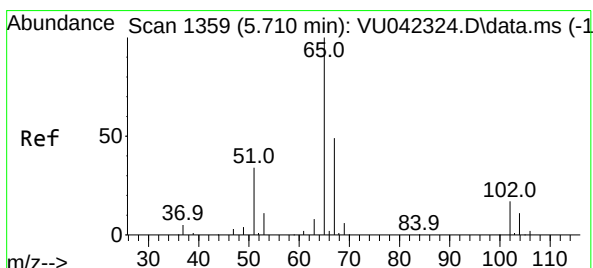
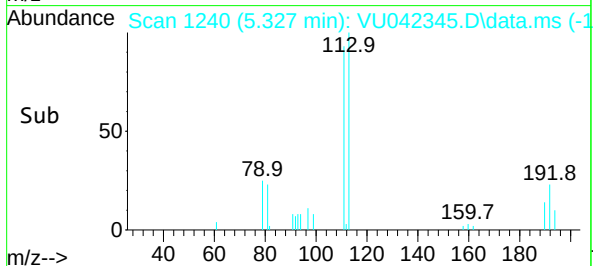
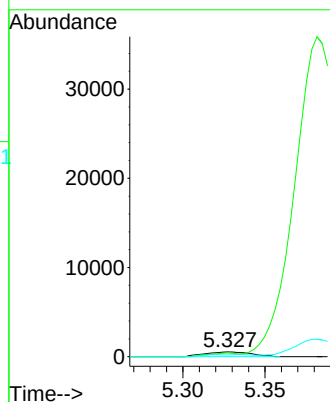
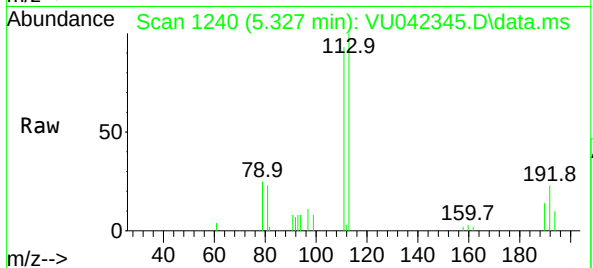
99 0.0 51.4 77.0#

61 22.7 37.4 56.2#

Instrument :

MSVOA_U

ClientSampleId :



#33

1,2-Dichloroethane-d4

Concen: 52.57 ug/l

RT: 5.713 min Scan# 1360

Delta R.T. 0.003 min

Lab File: VU042345.D

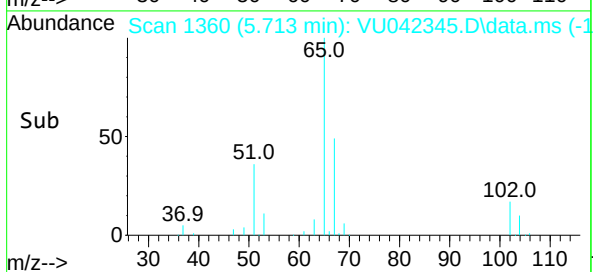
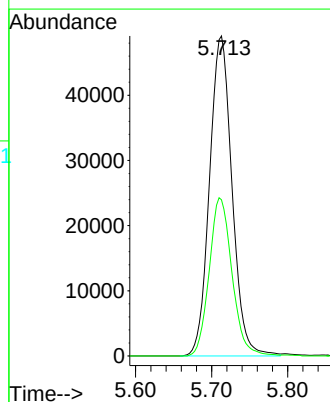
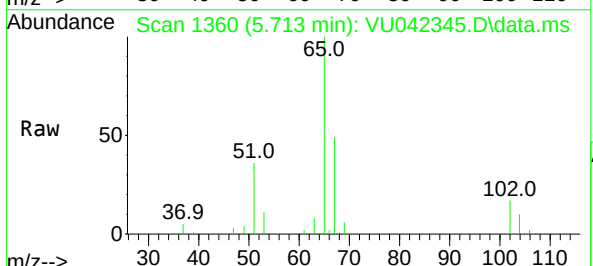
Acq: 18 Feb 2021 12:49

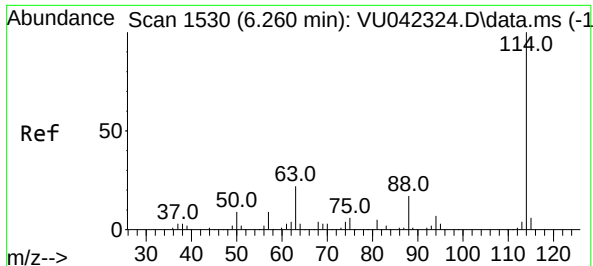
Tgt Ion: 65 Resp: 101003

Ion Ratio Lower Upper

65 100

67 50.0 0.0 99.8





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.256 min Scan# 1529

Delta R.T. -0.003 min

Lab File: VU042345.D

Acq: 18 Feb 2021 12:49

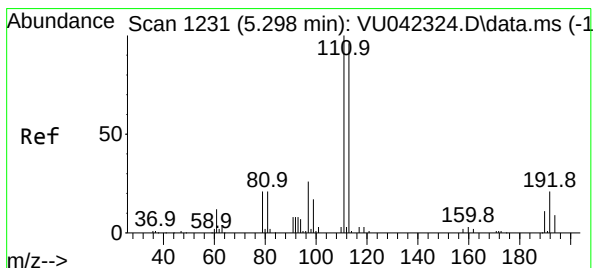
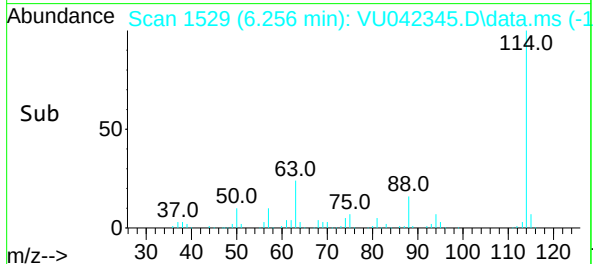
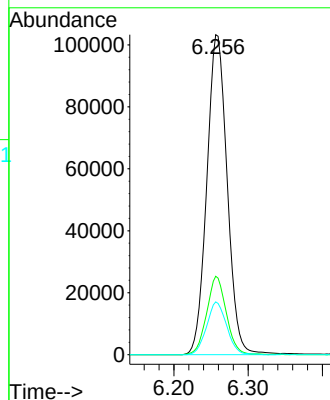
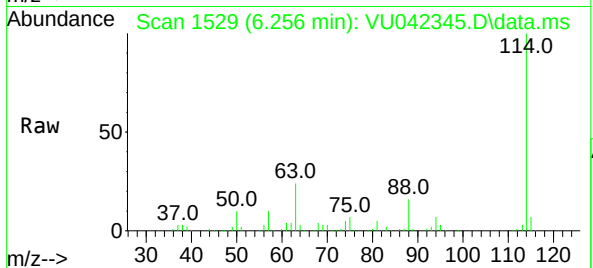
Tgt Ion:114 Resp: 196736

Ion Ratio Lower Upper

114 100

63 24.5 0.0 44.2

88 16.5 0.0 33.4



#35

Dibromofluoromethane

Concen: 51.08 ug/l

RT: 5.301 min Scan# 1232

Delta R.T. 0.003 min

Lab File: VU042345.D

Acq: 18 Feb 2021 12:49

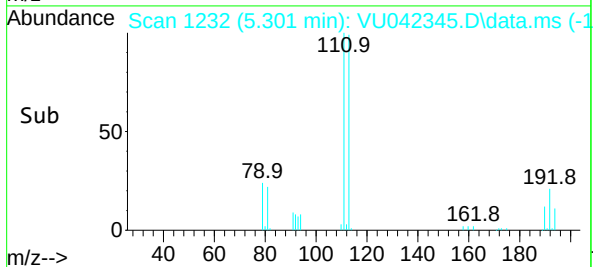
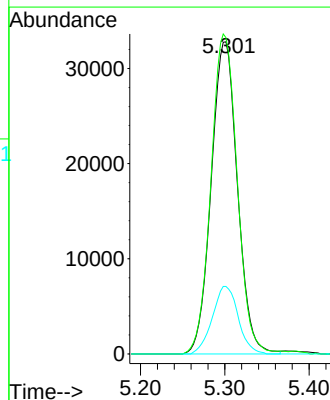
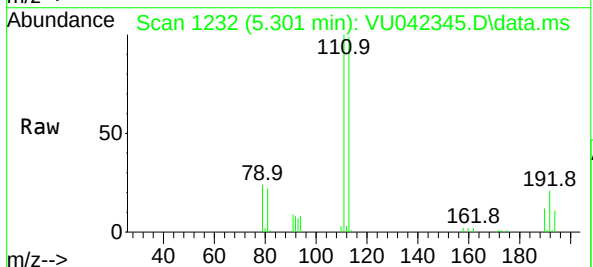
Tgt Ion:113 Resp: 70933

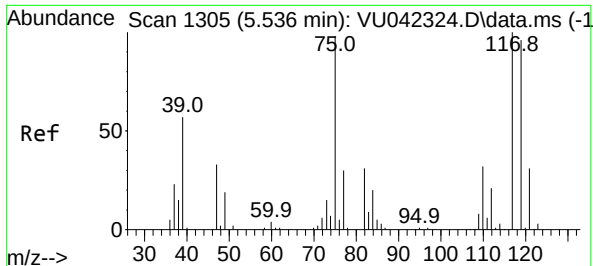
Ion Ratio Lower Upper

113 100

111 102.3 81.8 122.8

192 21.3 17.2 25.8

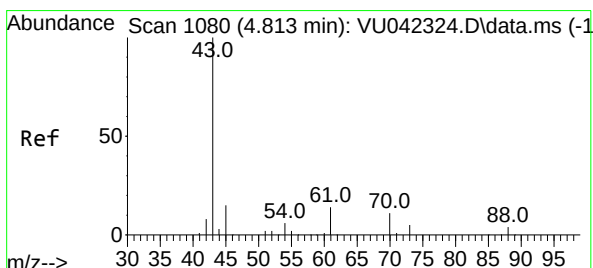
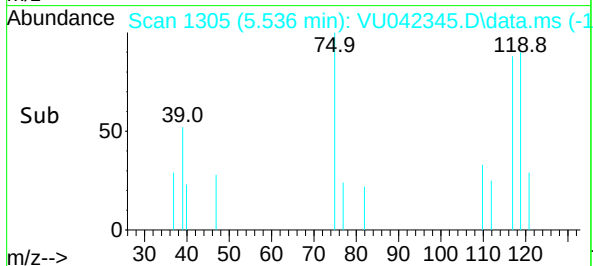
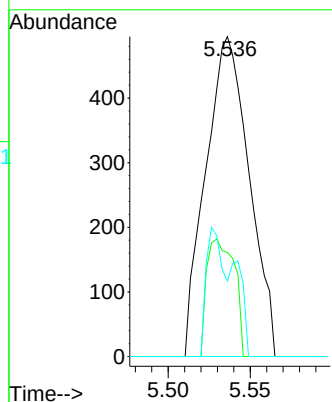
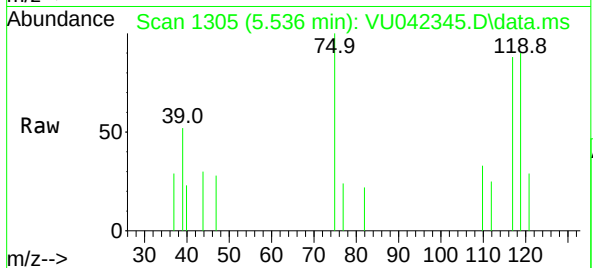




#36
1,1-Dichloropropene
Concen: 0.47 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VU042345.D
Acq: 18 Feb 2021 12:49

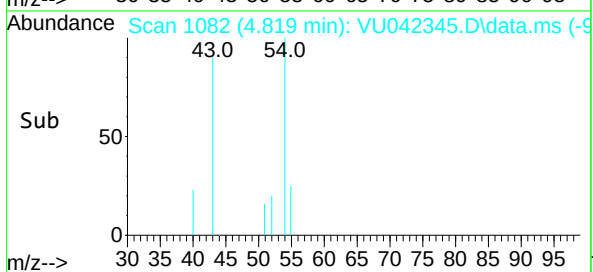
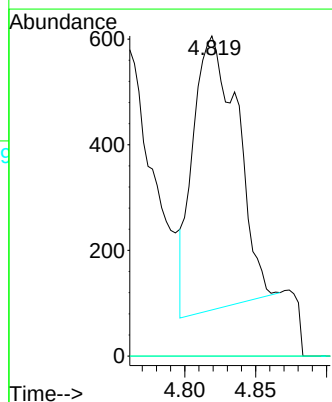
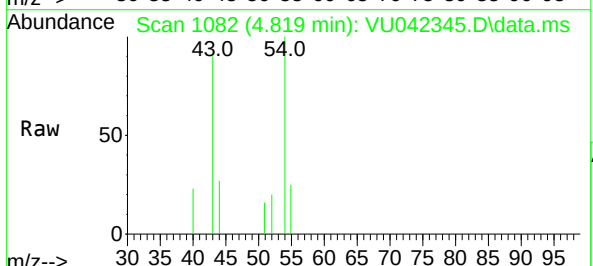
Instrument :
MSVOA_U
ClientSampleId :

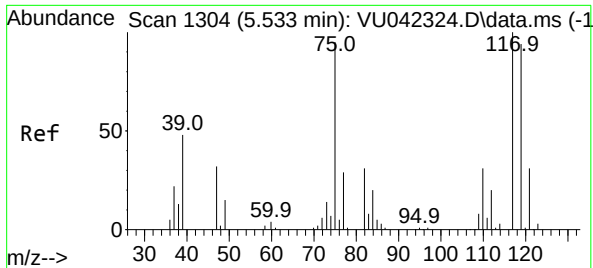
Tgt Ion:	75	Resp:	911
Ion	Ratio	Lower	Upper
75	100		
110	23.2	16.8	50.3
77	16.6	24.8	37.2#



#37
Ethyl Acetate
Concen: 0.37 ug/l
RT: 4.819 min Scan# 1082
Delta R.T. 0.006 min
Lab File: VU042345.D
Acq: 18 Feb 2021 12:49

Tgt Ion:	43	Resp:	1129
Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.1	15.1#
70	0.0	7.2	10.8#





#38

Carbon Tetrachloride

Concen: 0.46 ug/l

RT: 5.536 min Scan# 1305

Delta R.T. 0.003 min

Lab File: VU042345.D

Acq: 18 Feb 2021 12:49

Tgt Ion: 117 Resp: 958

Ion Ratio Lower Upper

117 100

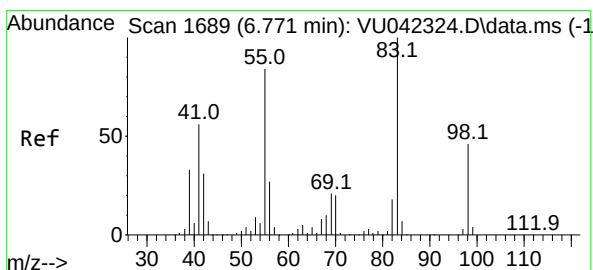
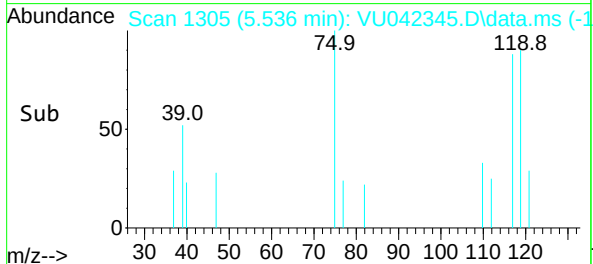
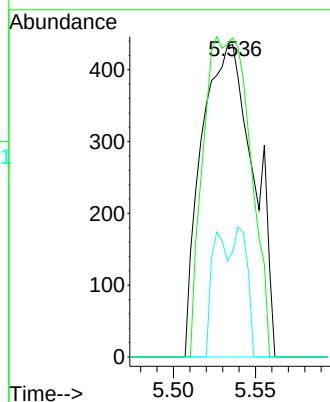
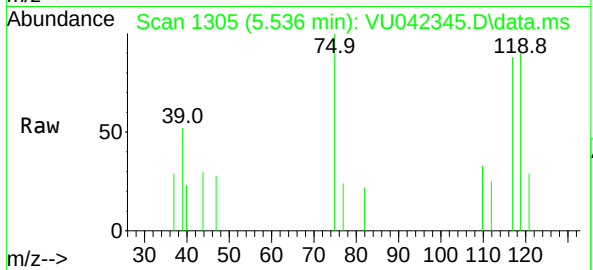
119 102.1 75.5 113.3

121 33.6 24.7 37.1

Instrument :

MSVOA_U

ClientSampleId :



#39

Methylcyclohexane

Concen: 0.43 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. -0.000 min

Lab File: VU042345.D

Acq: 18 Feb 2021 12:49

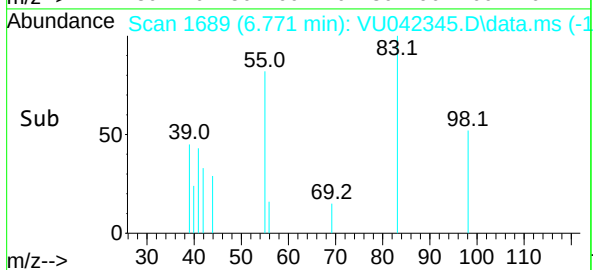
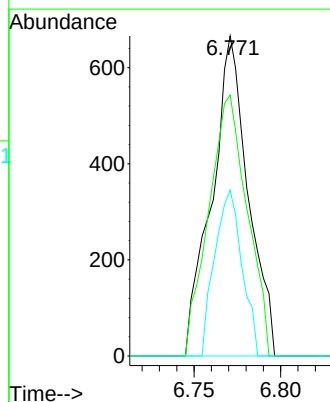
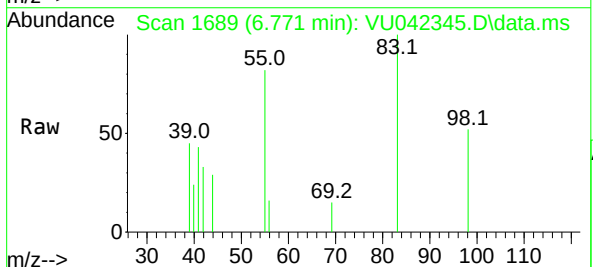
Tgt Ion: 83 Resp: 974

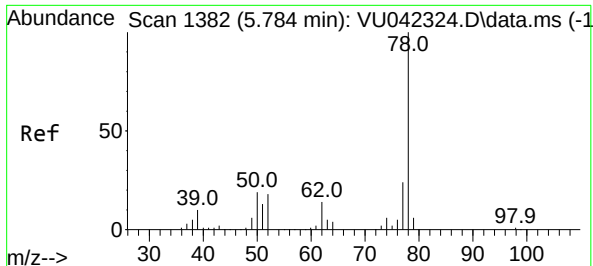
Ion Ratio Lower Upper

83 100

55 81.5 66.8 100.2

98 51.8 36.9 55.3

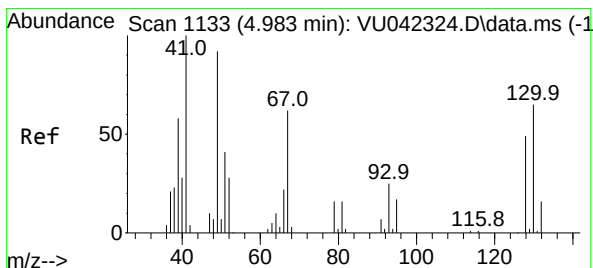
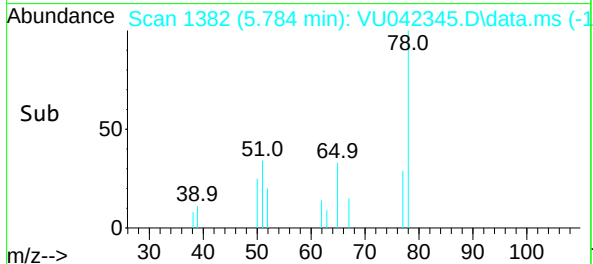
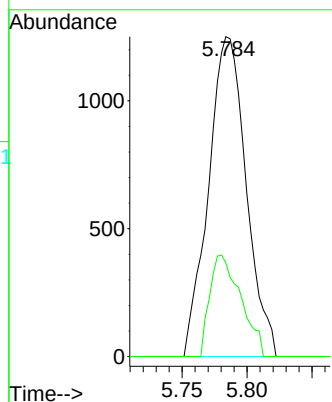
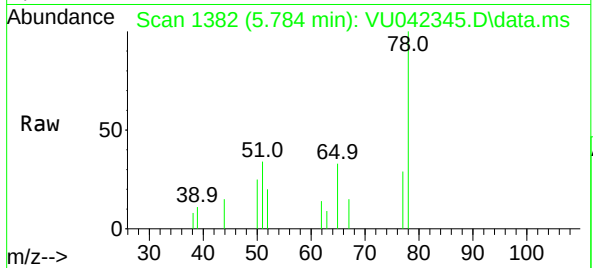




#40
Benzene
Concen: 0.46 ug/l
RT: 5.784 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VU042345.D
Acq: 18 Feb 2021 12:49

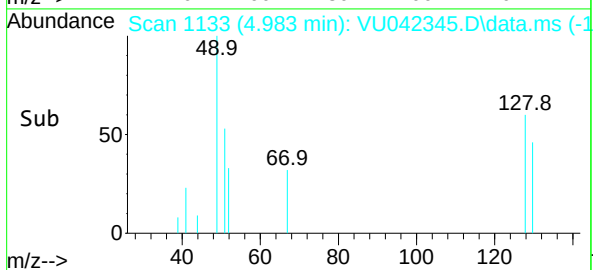
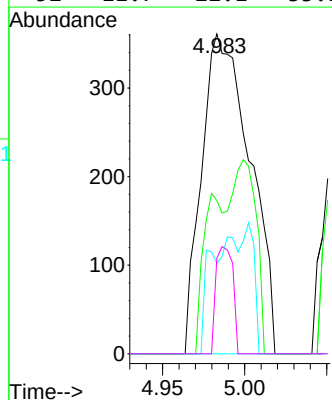
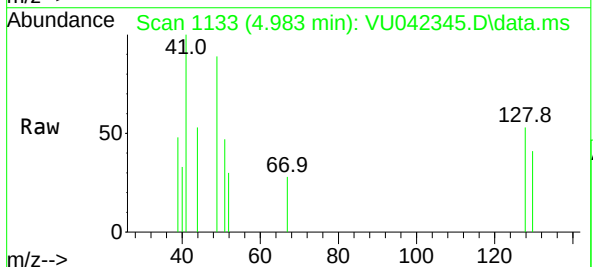
Instrument :
MSVOA_U
ClientSampled :

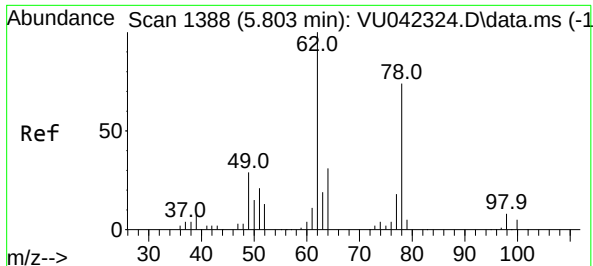
Tgt Ion: 78 Resp: 2519
Ion Ratio Lower Upper
78 100
77 29.3 19.3 28.9#



#41
Methacrylonitrile
Concen: 0.47 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VU042345.D
Acq: 18 Feb 2021 12:49

Tgt Ion: 41 Resp: 737
Ion Ratio Lower Upper
41 100
39 20.1 45.1 67.7#
67 8.7 50.2 75.2#
52 11.7 22.1 33.1#





#42

1,2-Dichloroethane

Concen: 0.53 ug/l

RT: 5.809 min Scan# 1390

Delta R.T. 0.006 min

Lab File: VU042345.D

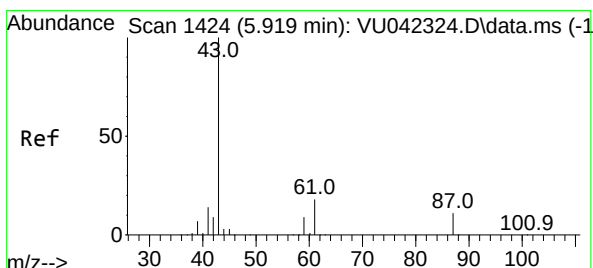
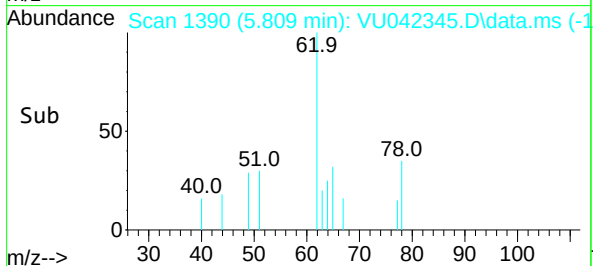
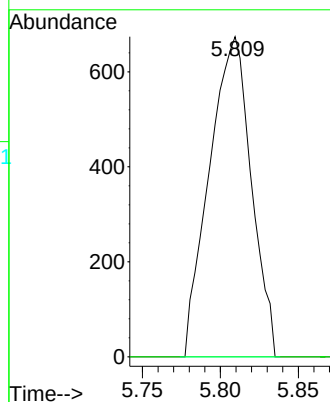
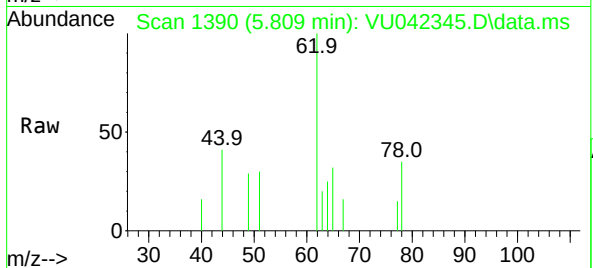
Acq: 18 Feb 2021 12:49

Tgt Ion: 62 Resp: 1263

Ion Ratio Lower Upper

62 100

98 0.0 0.0 14.8



#43

Isopropyl Acetate

Concen: 0.49 ug/l

RT: 5.928 min Scan# 1427

Delta R.T. 0.010 min

Lab File: VU042345.D

Acq: 18 Feb 2021 12:49

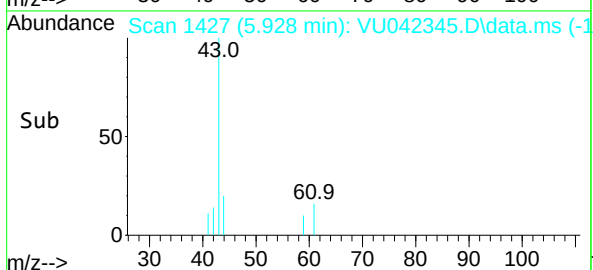
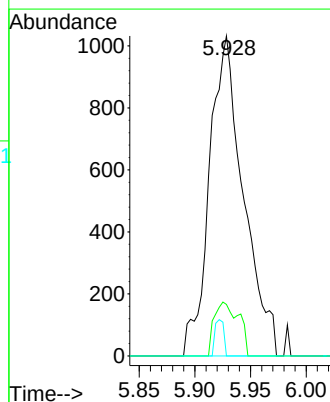
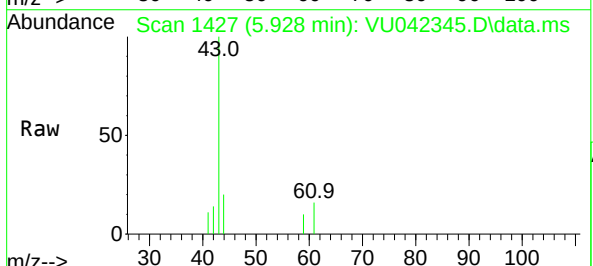
Tgt Ion: 43 Resp: 2191

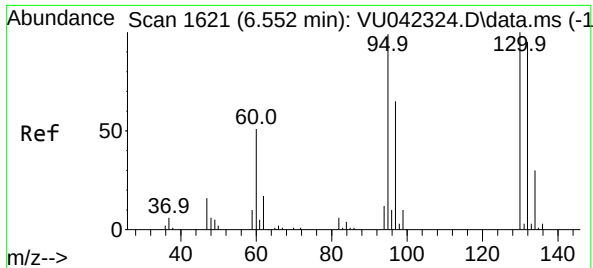
Ion Ratio Lower Upper

43 100

61 12.1 14.4 21.6#

87 2.9 8.8 13.2#

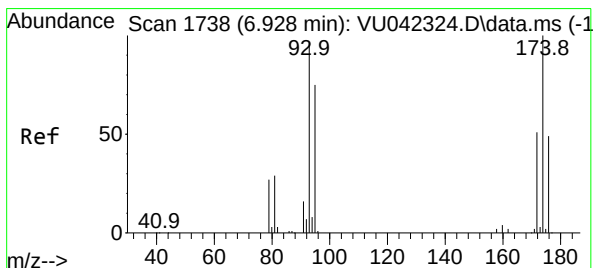
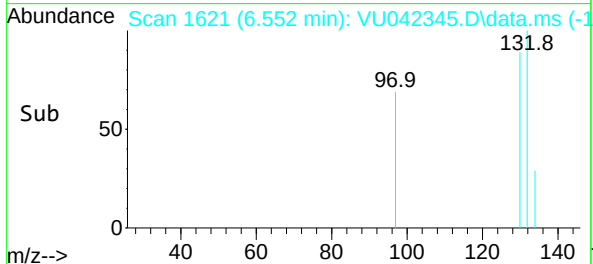
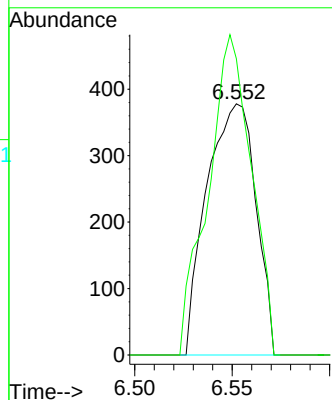
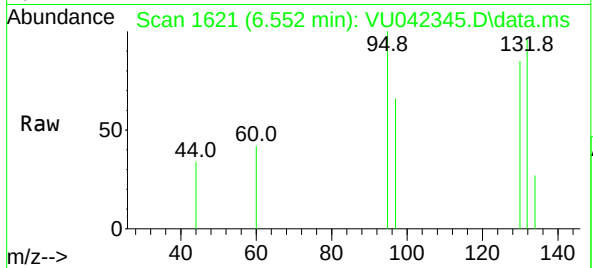




#44
Trichloroethene
Concen: 0.46 ug/l
RT: 6.552 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VU042345.D
Acq: 18 Feb 2021 12:49

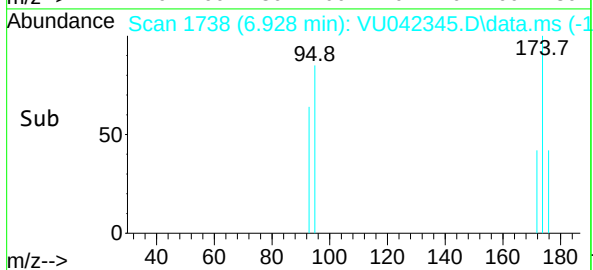
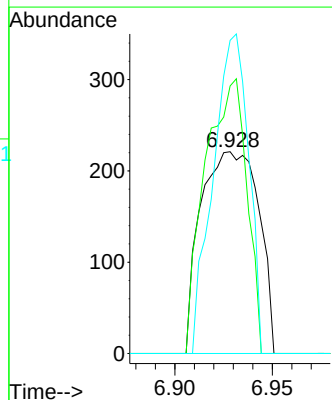
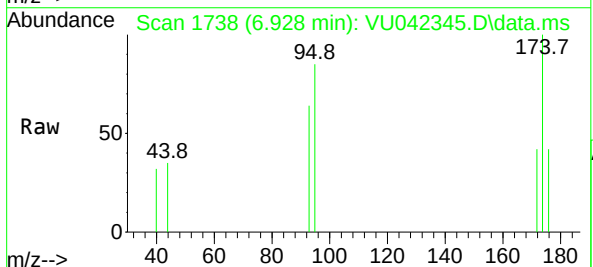
Instrument :
MSVOA_U
ClientSampled :

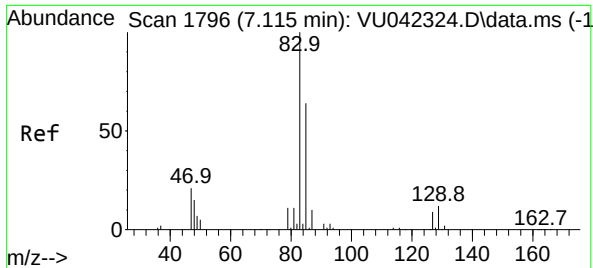
Tgt Ion:130 Resp: 663
Ion Ratio Lower Upper
130 100
95 118.0 0.0 197.8



#46
Dibromomethane
Concen: 0.43 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. -0.000 min
Lab File: VU042345.D
Acq: 18 Feb 2021 12:49

Tgt Ion: 93 Resp: 455
Ion Ratio Lower Upper
93 100
95 98.5 63.6 95.4#
174 97.1 83.4 125.2

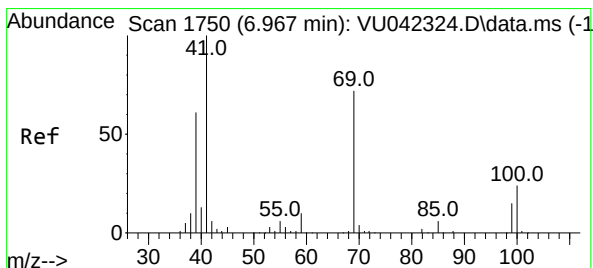
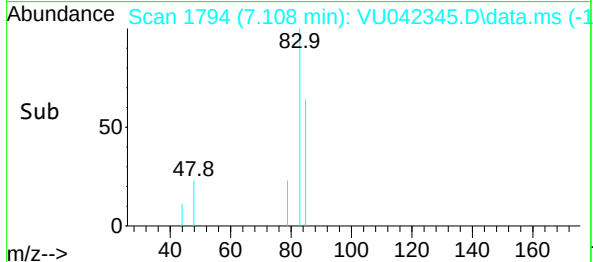
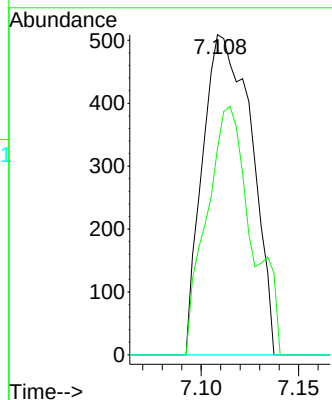
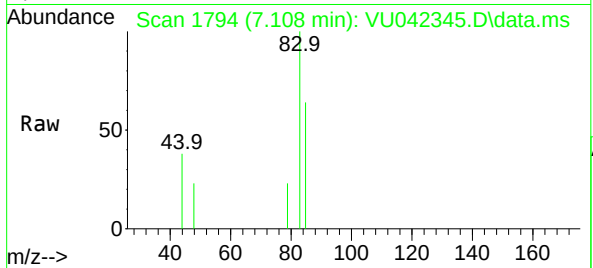




#47
Bromodichloromethane
Concen: 0.43 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. -0.007 min
Lab File: VU042345.D
Acq: 18 Feb 2021 12:49

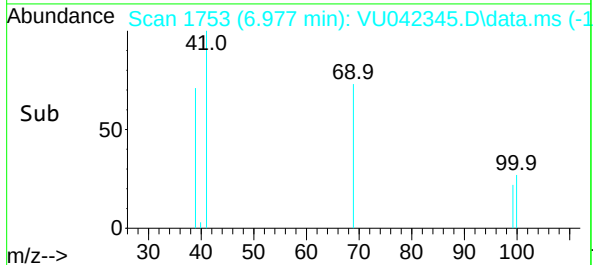
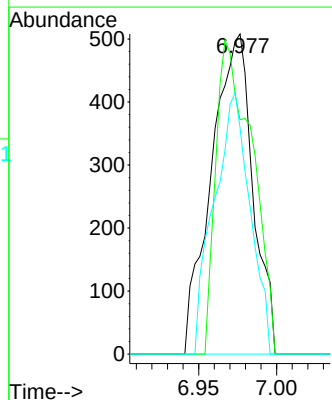
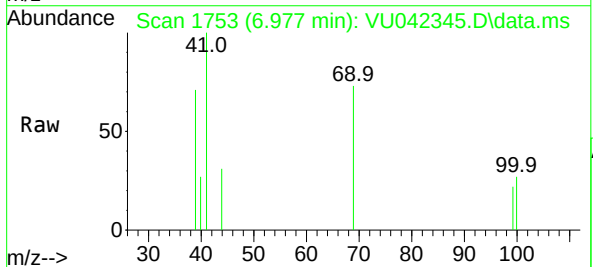
Instrument :
MSVOA_U
ClientSampleId :

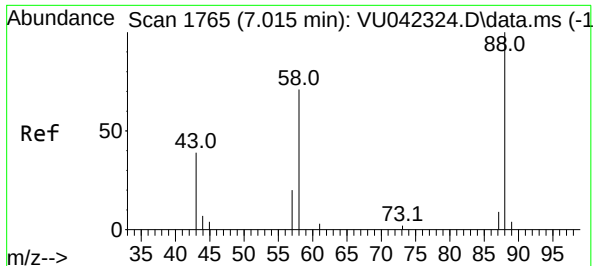
Tgt Ion: 83 Resp: 886
Ion Ratio Lower Upper
83 100
85 64.4 51.3 76.9
127 0.0 6.9 10.3#



#48
Methyl methacrylate
Concen: 0.43 ug/l
RT: 6.977 min Scan# 1753
Delta R.T. 0.010 min
Lab File: VU042345.D
Acq: 18 Feb 2021 12:49

Tgt Ion: 41 Resp: 943
Ion Ratio Lower Upper
41 100
69 85.4 57.0 85.6
39 70.6 48.4 72.6





#49

1,4-Dioxane

Concen: 5.52 ug/l

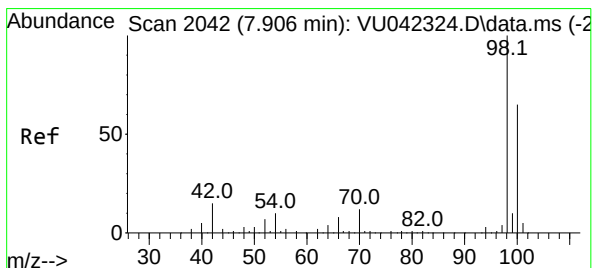
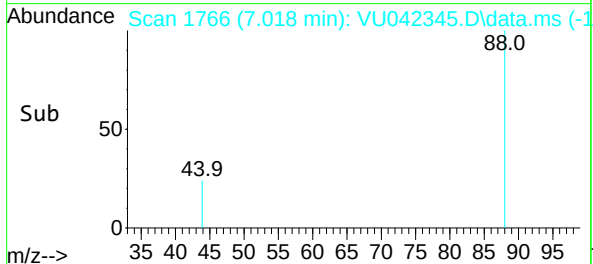
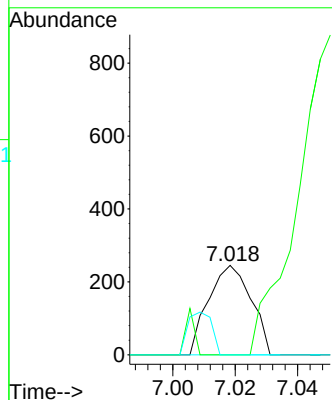
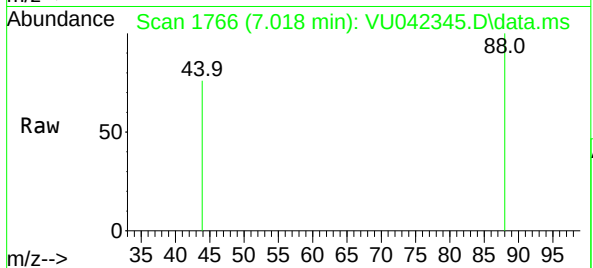
RT: 7.018 min Scan# 1766

Delta R.T. 0.003 min

Lab File: VU042345.D

Acq: 18 Feb 2021 12:49

Tgt Ion:	88	Resp:	233
Ion	Ratio	Lower	Upper
88	100		
43	0.0	0.0	0.0
58	27.0	60.4	90.6#



#50

Toluene-d8

Concen: 49.77 ug/l

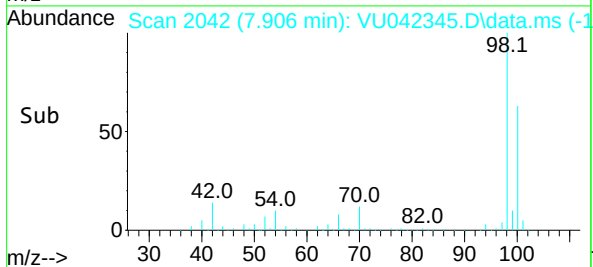
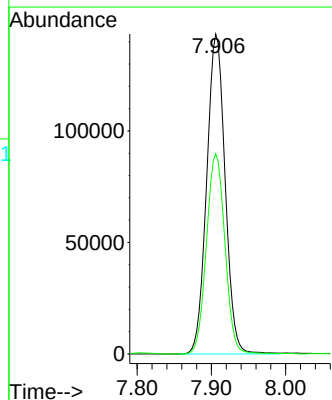
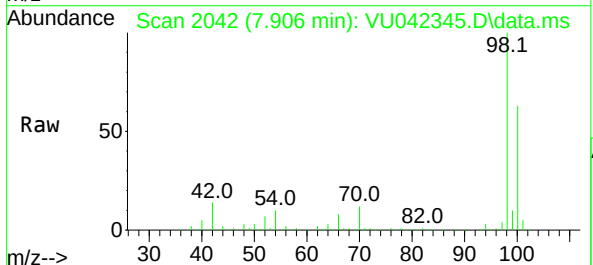
RT: 7.906 min Scan# 2042

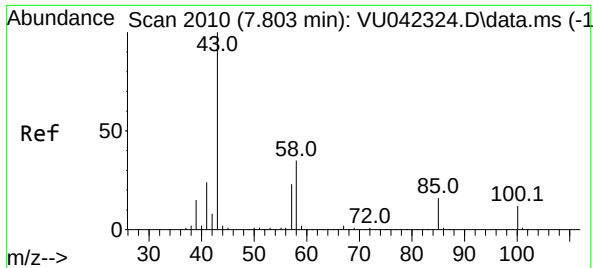
Delta R.T. -0.000 min

Lab File: VU042345.D

Acq: 18 Feb 2021 12:49

Tgt Ion:	98	Resp:	247523
Ion	Ratio	Lower	Upper
98	100		
100	62.7	50.2	75.2

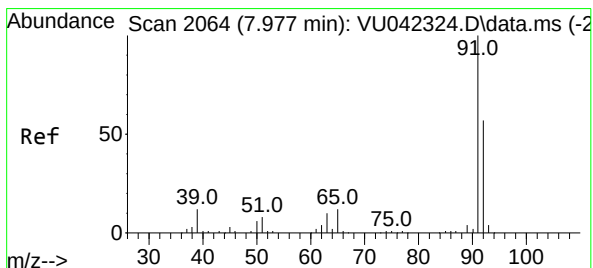
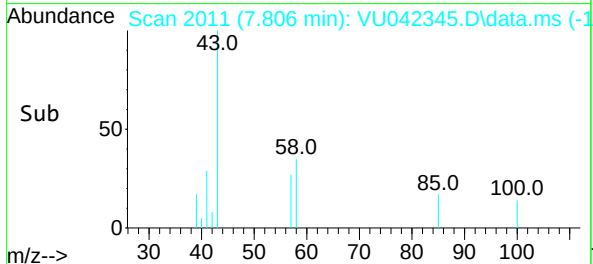
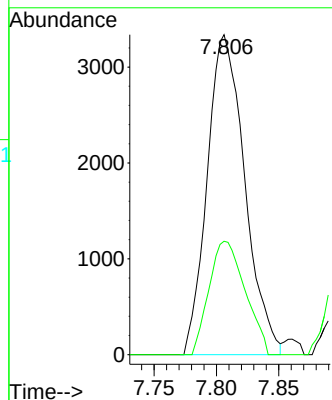
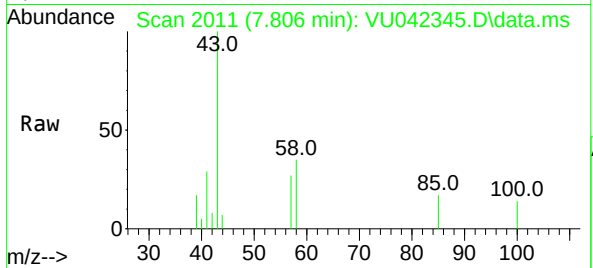




#51
4-Methyl-2-Pentanone
Concen: 2.33 ug/l
RT: 7.806 min Scan# 2011
Delta R.T. 0.003 min
Lab File: VU042345.D
Acq: 18 Feb 2021 12:49

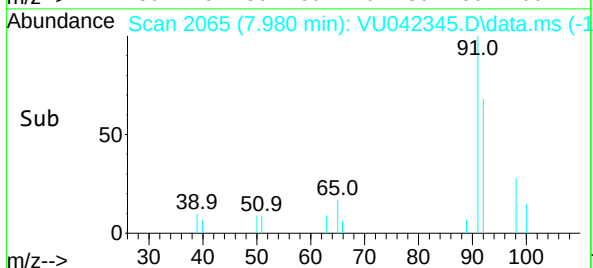
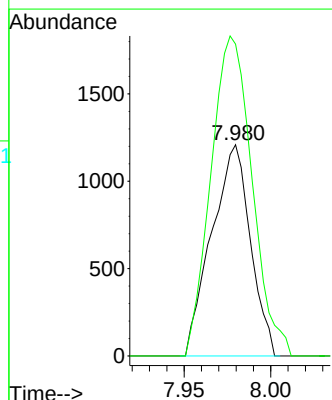
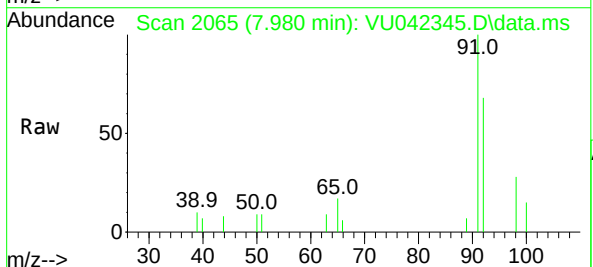
Instrument :
MSVOA_U
ClientSampled :

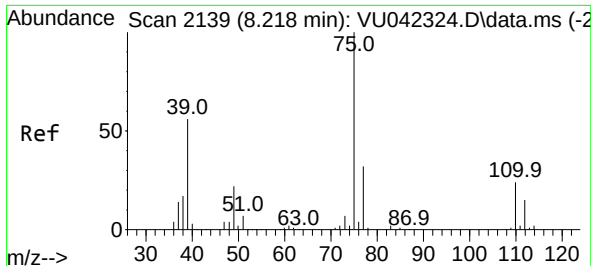
Tgt Ion: 43 Resp: 7004
Ion Ratio Lower Upper
43 100
58 34.1 28.1 42.1



#52
Toluene
Concen: 0.56 ug/l
RT: 7.980 min Scan# 2065
Delta R.T. 0.003 min
Lab File: VU042345.D
Acq: 18 Feb 2021 12:49

Tgt Ion: 92 Resp: 1880
Ion Ratio Lower Upper
92 100
91 161.1 140.3 210.5

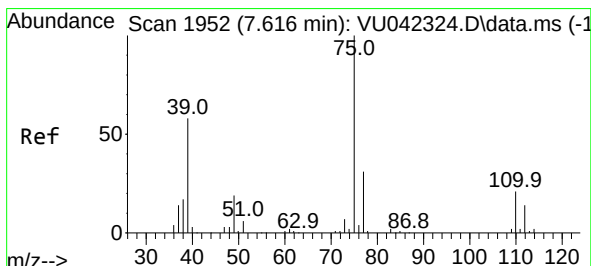
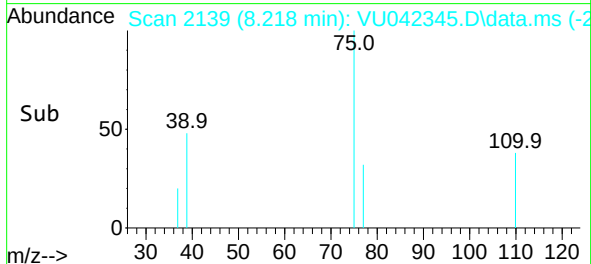
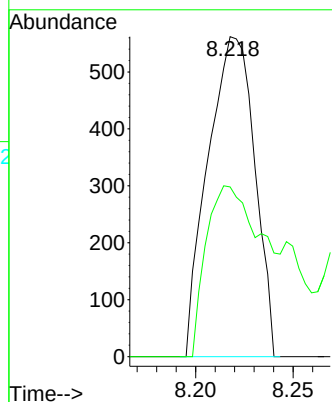
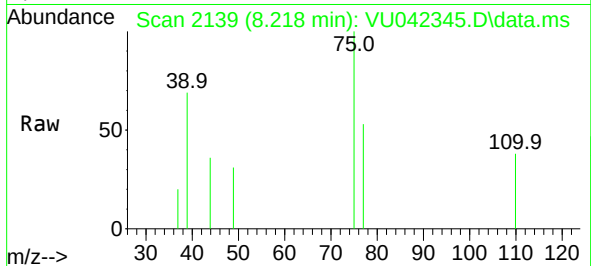




#53
 t-1,3-Dichloropropene
 Concen: 0.41 ug/l
 RT: 8.218 min Scan# 2139
 Delta R.T. -0.000 min
 Lab File: VU042345.D
 Acq: 18 Feb 2021 12:49

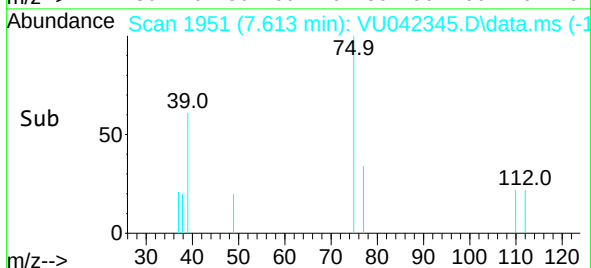
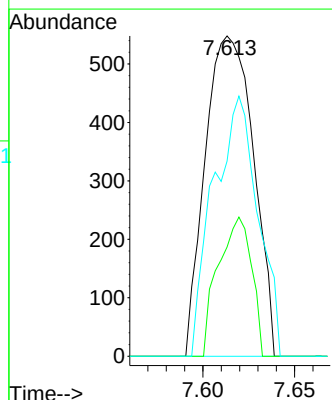
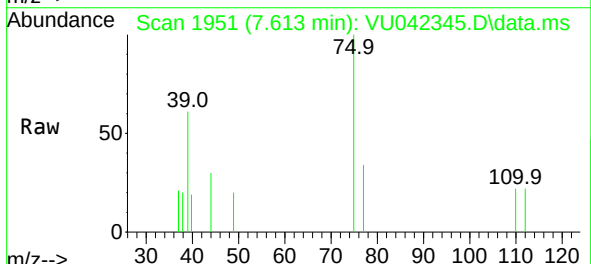
Instrument :
 MSVOA_U
 ClientSampled :

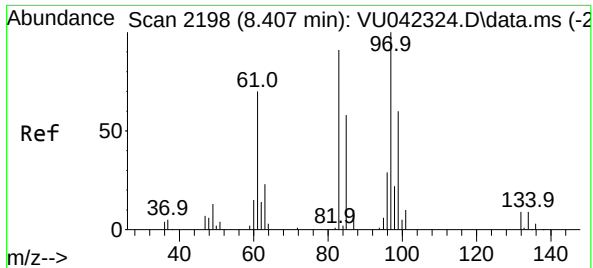
Tgt Ion: 75 Resp: 936
 Ion Ratio Lower Upper
 75 100
 77 53.0 25.6 38.4#



#54
 cis-1,3-Dichloropropene
 Concen: 0.41 ug/l
 RT: 7.613 min Scan# 1951
 Delta R.T. -0.003 min
 Lab File: VU042345.D
 Acq: 18 Feb 2021 12:49

Tgt Ion: 75 Resp: 1003
 Ion Ratio Lower Upper
 75 100
 77 34.1 24.6 37.0
 39 60.9 46.1 69.1

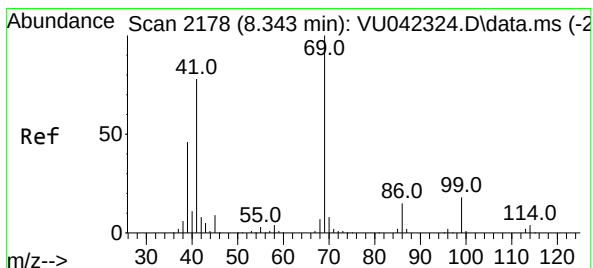
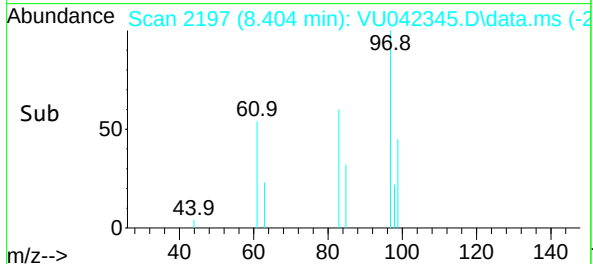
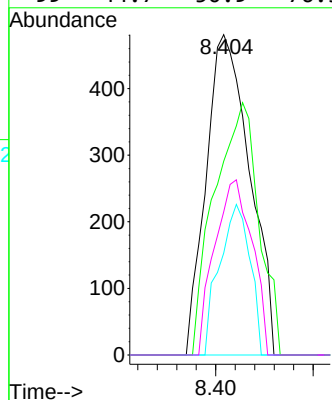
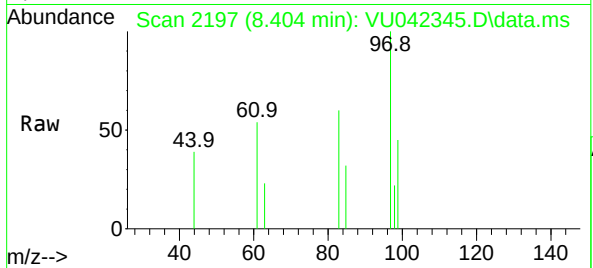




#55
1,1,2-Trichloroethane
Concen: 0.53 ug/l
RT: 8.404 min Scan# 2197
Delta R.T. -0.003 min
Lab File: VU042345.D
Acq: 18 Feb 2021 12:49

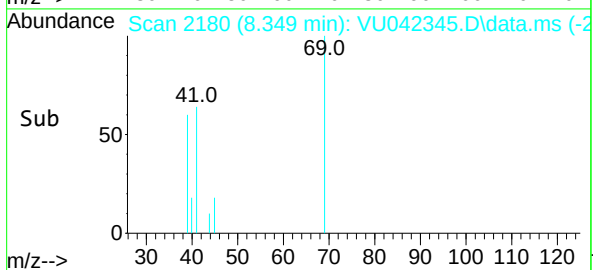
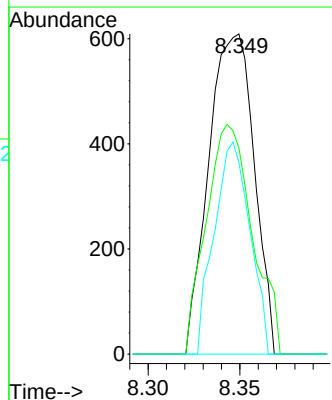
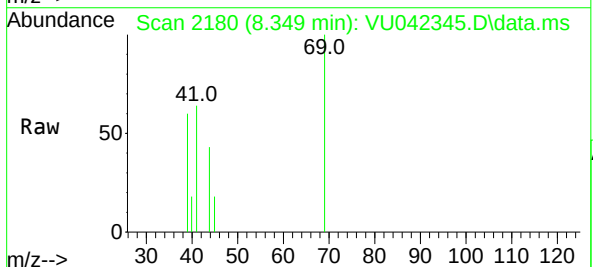
Instrument :
MSVOA_U
ClientSampleId :

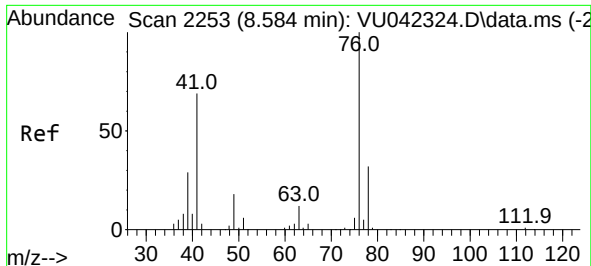
Tgt Ion:	97	Resp:	747
Ion	Ratio	Lower	Upper
97	100		
83	60.5	72.6	109.0#
85	31.8	46.6	69.8#
99	44.7	50.9	76.3#



#56
Ethyl methacrylate
Concen: 0.44 ug/l
RT: 8.349 min Scan# 2180
Delta R.T. 0.006 min
Lab File: VU042345.D
Acq: 18 Feb 2021 12:49

Tgt Ion:	69	Resp:	1049
Ion	Ratio	Lower	Upper
69	100		
41	72.9	62.8	94.2
39	52.0	36.2	54.2



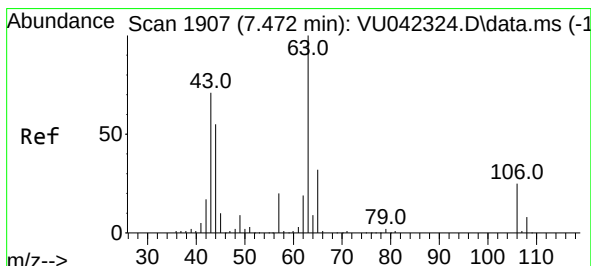
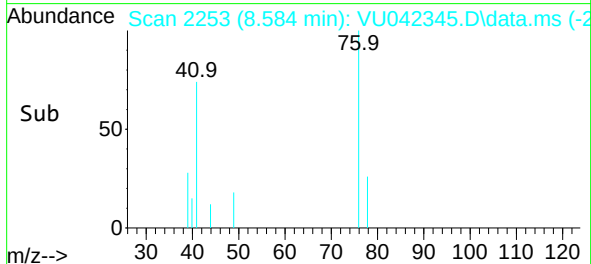
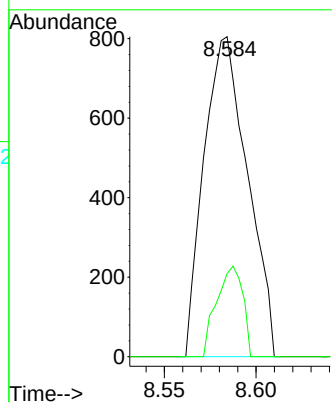
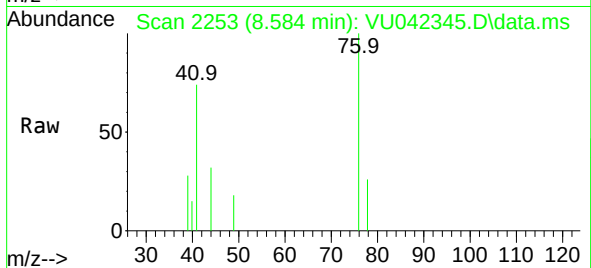


#57

1,3-Dichloropropane
Concen: 0.54 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. -0.000 min
Lab File: VU042345.D
Acq: 18 Feb 2021 12:49

Instrument :
MSVOA_U
ClientSampled :

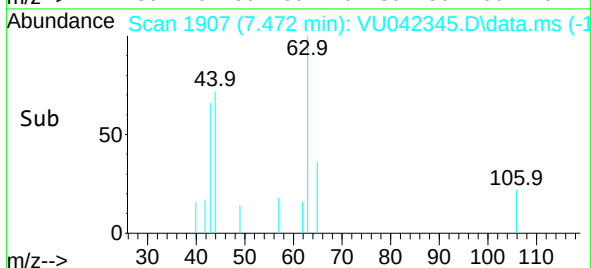
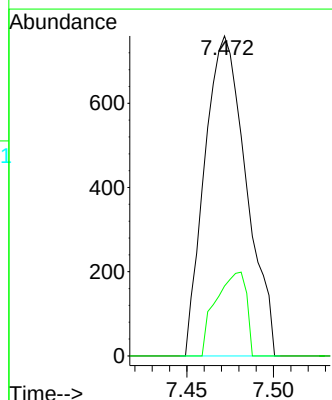
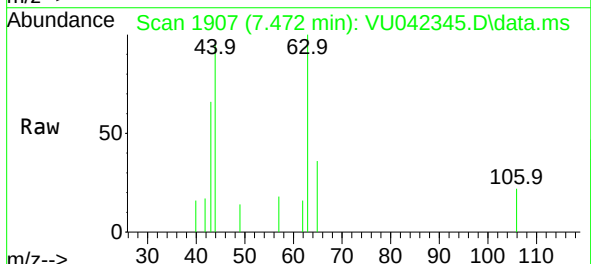
Tgt Ion: 76 Resp: 1329
Ion Ratio Lower Upper
76 100
78 17.0 25.7 38.5#

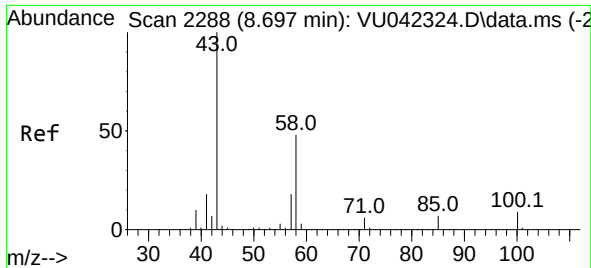


#58

2-Chloroethyl Vinyl ether
Concen: 21.20 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VU042345.D
Acq: 18 Feb 2021 12:49

Tgt Ion: 63 Resp: 1266
Ion Ratio Lower Upper
63 100
106 19.2 20.3 30.5#

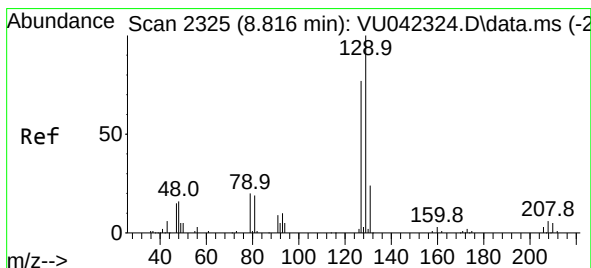
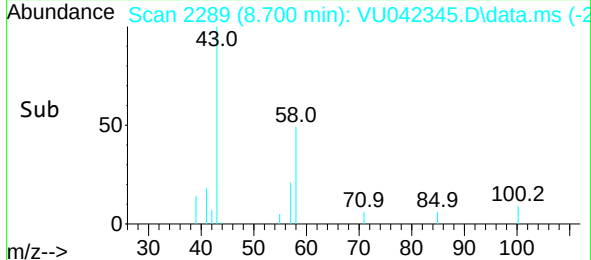
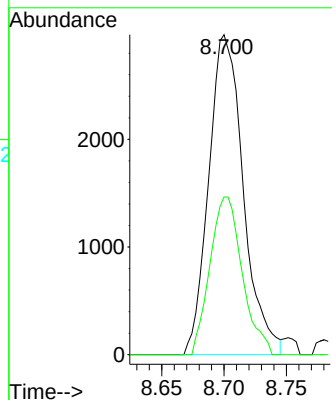
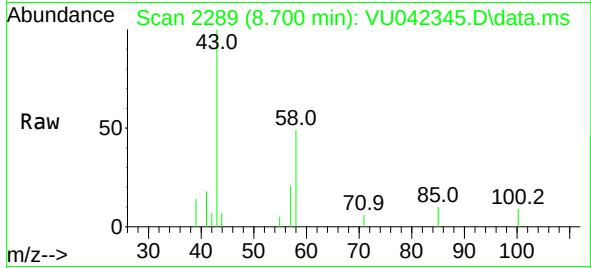




#59
2-Hexanone
Concen: 2.39 ug/l
RT: 8.700 min Scan# 2289
Delta R.T. 0.003 min
Lab File: VU042345.D
Acq: 18 Feb 2021 12:49

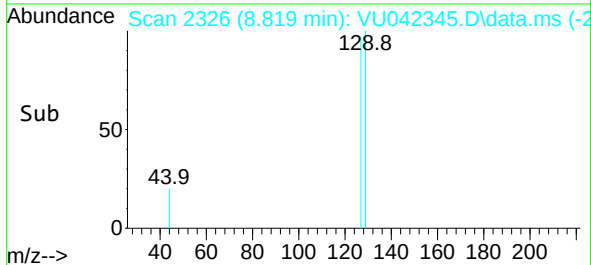
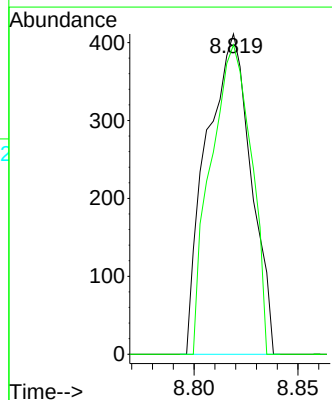
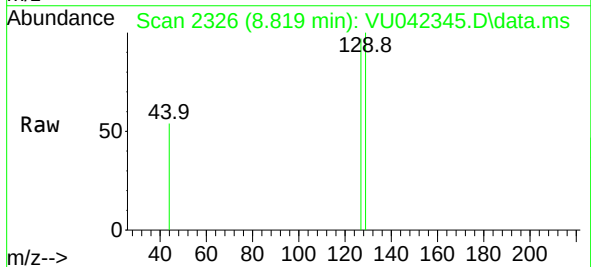
Instrument :
MSVOA_U
ClientSampled :

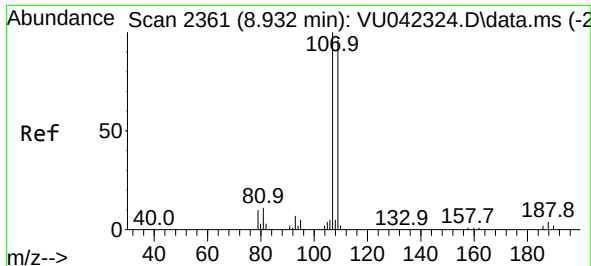
Tgt Ion: 43 Resp: 5738
Ion Ratio Lower Upper
43 100
58 46.0 24.0 72.0



#60
Dibromochloromethane
Concen: 0.38 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. 0.003 min
Lab File: VU042345.D
Acq: 18 Feb 2021 12:49

Tgt Ion: 129 Resp: 613
Ion Ratio Lower Upper
129 100
127 87.8 38.5 115.3

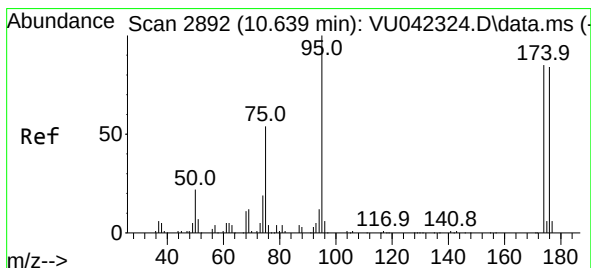
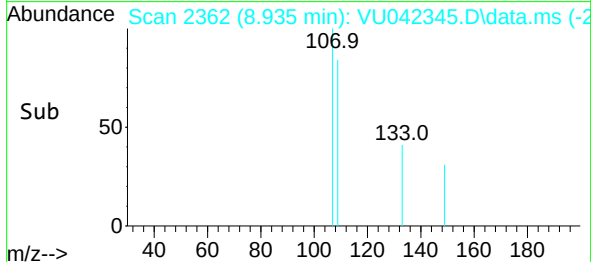
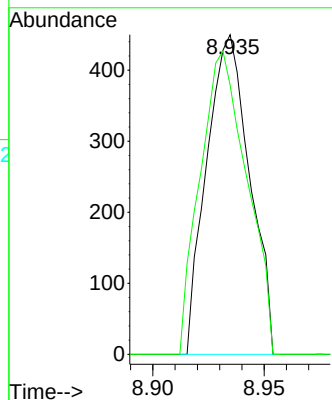
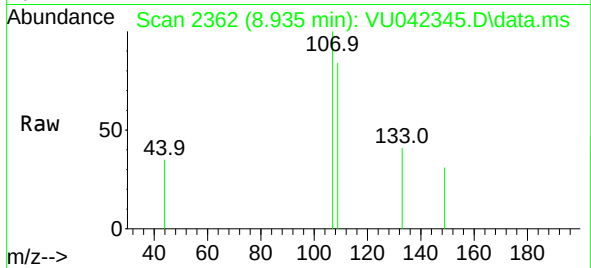




#61
1,2-Dibromoethane
Concen: 0.38 ug/l
RT: 8.935 min Scan# 2362
Delta R.T. 0.003 min
Lab File: VU042345.D
Acq: 18 Feb 2021 12:49

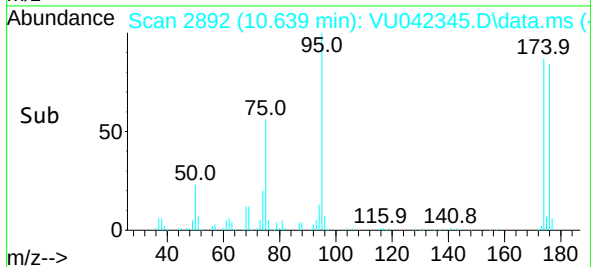
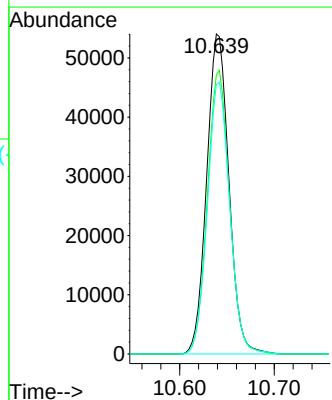
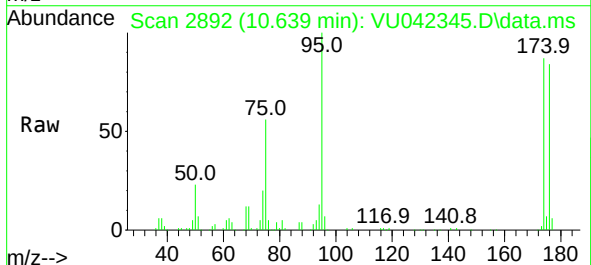
Instrument :
MSVOA_U
ClientSampleId :

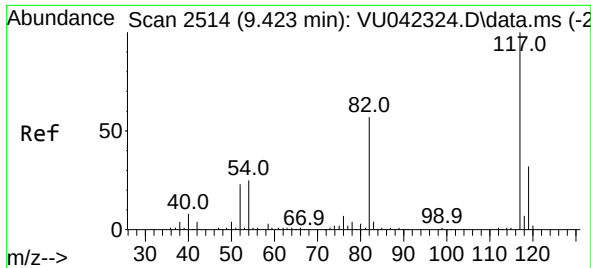
Tgt Ion:107 Resp: 604
Ion Ratio Lower Upper
107 100
109 103.5 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 45.09 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042345.D
Acq: 18 Feb 2021 12:49

Tgt Ion: 95 Resp: 88384
Ion Ratio Lower Upper
95 100
174 88.4 0.0 172.2
176 85.3 0.0 168.8

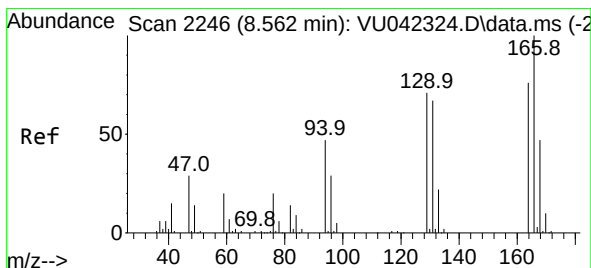
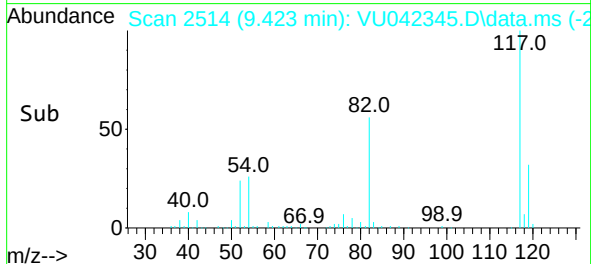
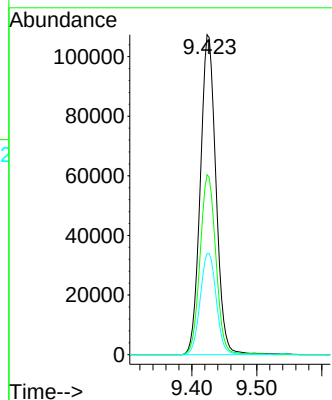
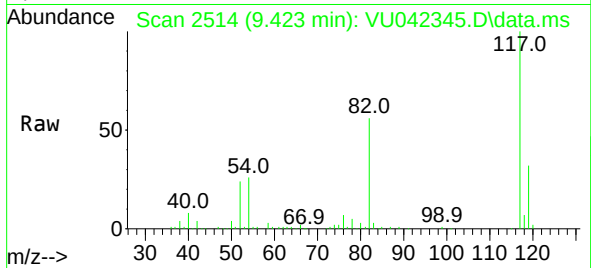




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.000 min
Lab File: VU042345.D
Acq: 18 Feb 2021 12:49

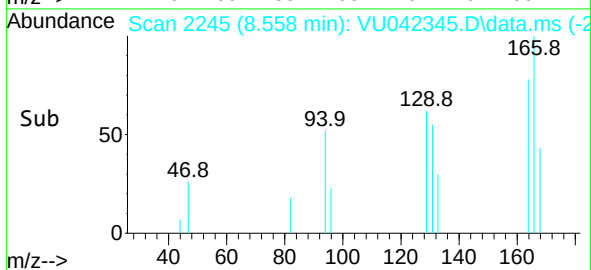
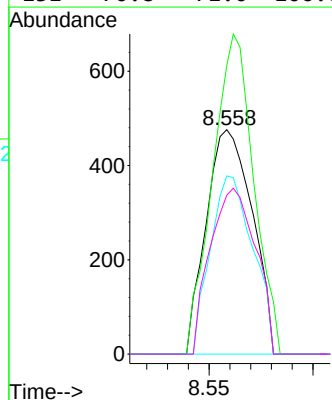
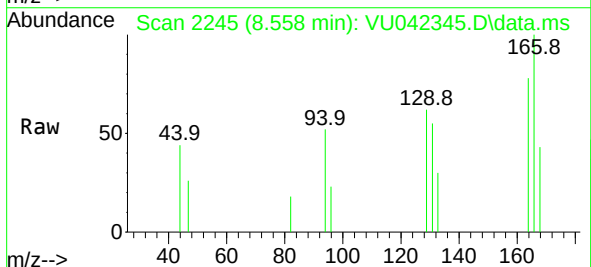
Instrument :
MSVOA_U
ClientSampled :

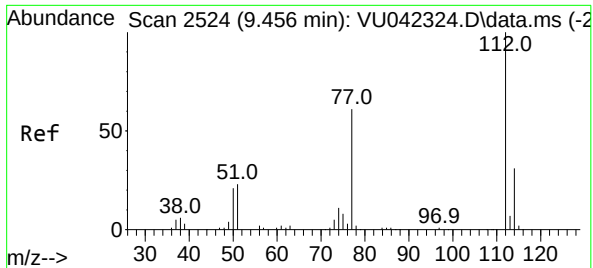
Tgt Ion:117 Resp: 180492
Ion Ratio Lower Upper
117 100
82 56.3 45.8 68.6
119 31.6 25.8 38.8



#64
Tetrachloroethene
Concen: 0.54 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. -0.003 min
Lab File: VU042345.D
Acq: 18 Feb 2021 12:49

Tgt Ion:164 Resp: 734
Ion Ratio Lower Upper
164 100
166 128.6 105.3 157.9
129 79.4 75.0 112.6
131 70.8 71.0 106.6#

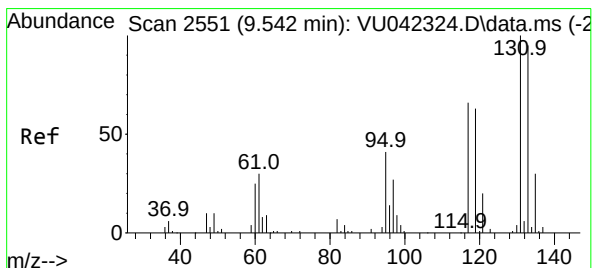
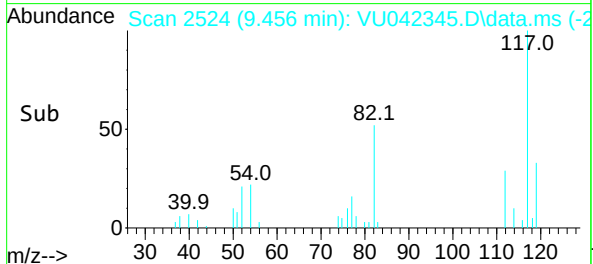
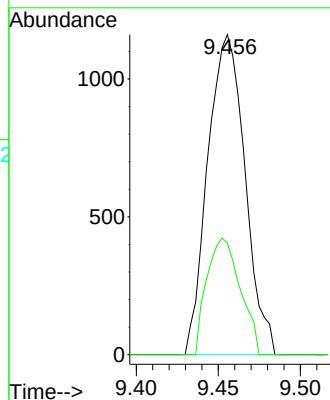
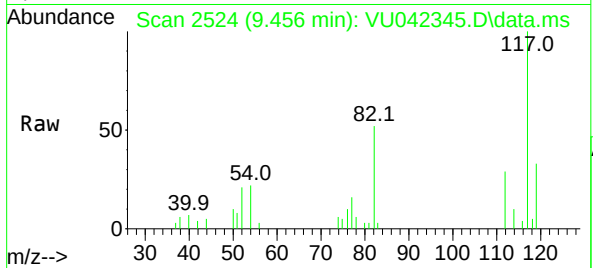




#65
Chlorobenzene
Concen: 0.51 ug/l
RT: 9.456 min Scan# 2524
Delta R.T. -0.000 min
Lab File: VU042345.D
Acq: 18 Feb 2021 12:49

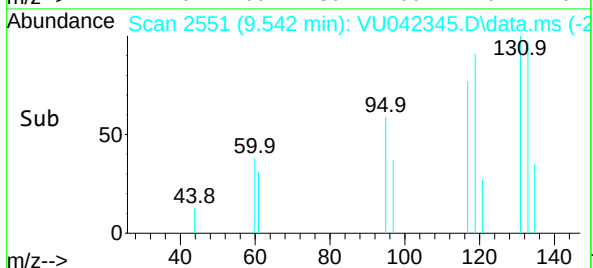
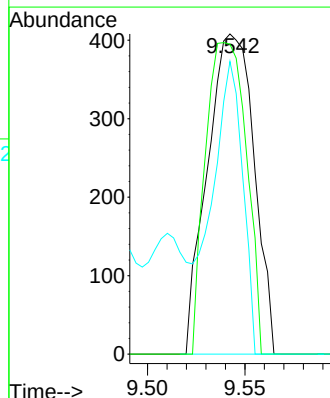
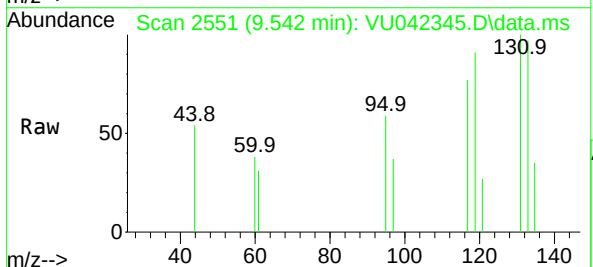
Instrument :
MSVOA_U
ClientSampled :

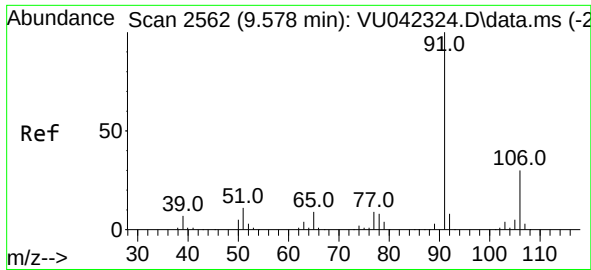
Tgt Ion:112 Resp: 1834
Ion Ratio Lower Upper
112 100
114 34.9 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 0.49 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. -0.000 min
Lab File: VU042345.D
Acq: 18 Feb 2021 12:49

Tgt Ion:131 Resp: 678
Ion Ratio Lower Upper
131 100
133 85.3 47.6 142.9
119 0.0 31.9 95.5#

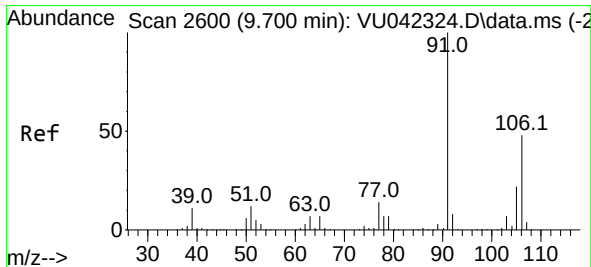
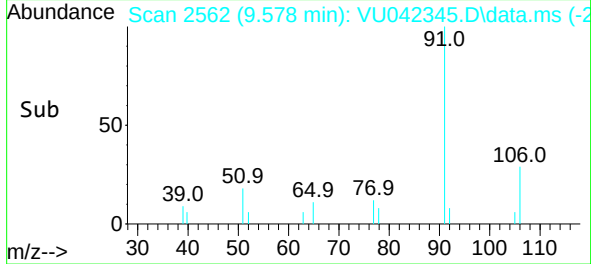
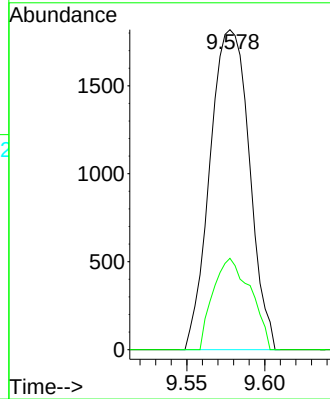
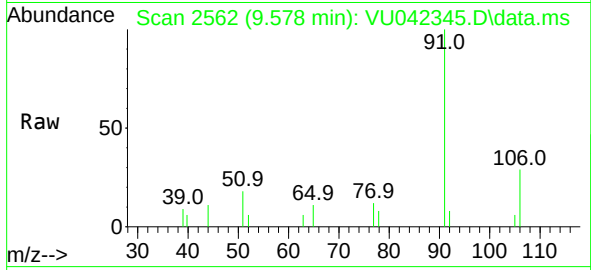




#67
Ethyl Benzene
Concen: 0.49 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU042345.D
Acq: 18 Feb 2021 12:49

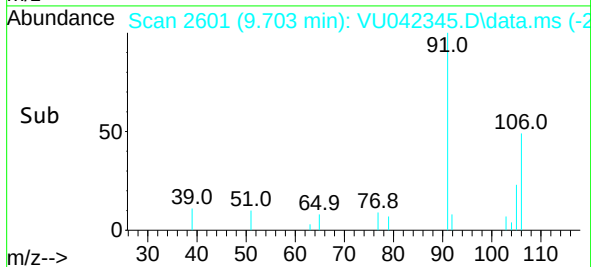
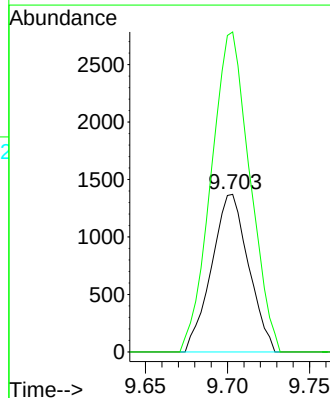
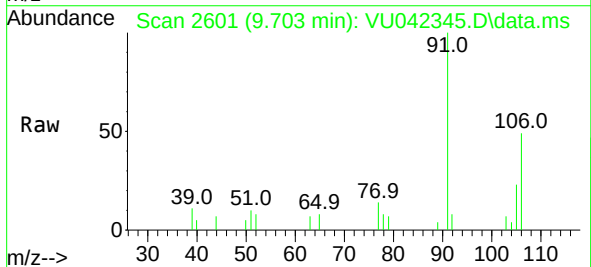
Instrument :
MSVOA_U
ClientSampled :

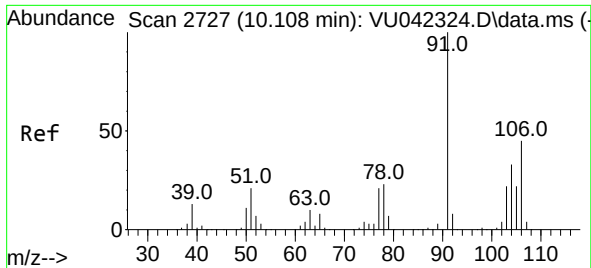
Tgt Ion: 91 Resp: 3201
Ion Ratio Lower Upper
91 100
106 28.5 24.1 36.1



#68
m/p-Xylenes
Concen: 0.89 ug/l
RT: 9.703 min Scan# 2601
Delta R.T. 0.003 min
Lab File: VU042345.D
Acq: 18 Feb 2021 12:49

Tgt Ion: 106 Resp: 2143
Ion Ratio Lower Upper
106 100
91 212.8 169.9 254.9

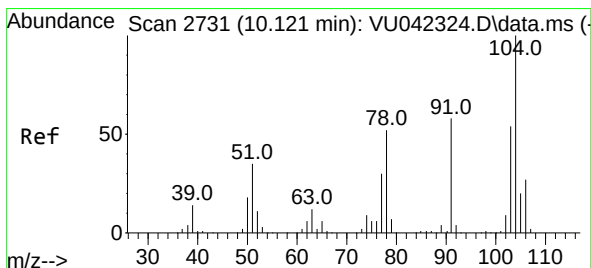
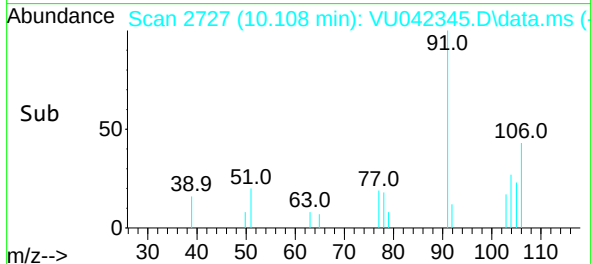
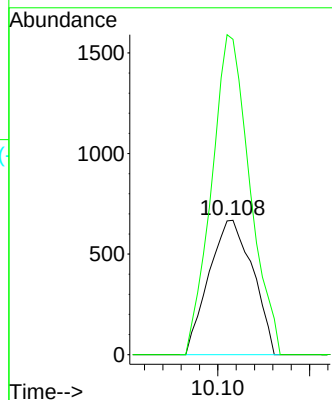
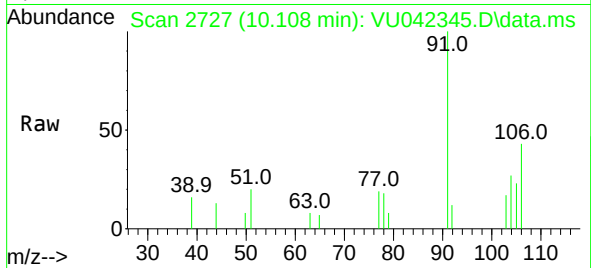




#69
o-Xylene
Concen: 0.47 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042345.D
Acq: 18 Feb 2021 12:49

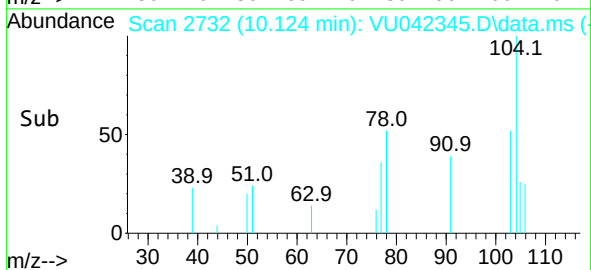
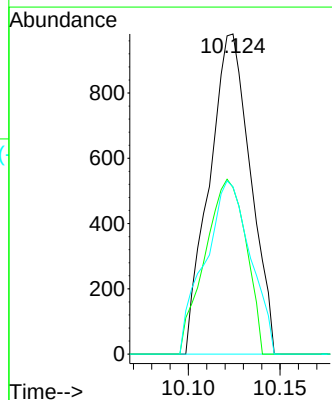
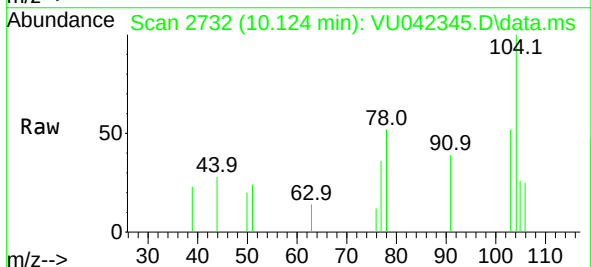
Instrument :
MSVOA_U
ClientSampleId :

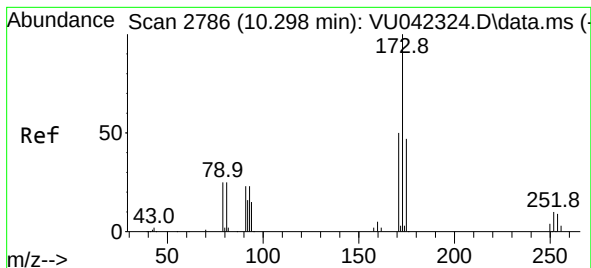
Tgt Ion:106 Resp: 1109
Ion Ratio Lower Upper
106 100
91 207.5 111.2 333.6



#70
Styrene
Concen: 0.39 ug/l
RT: 10.124 min Scan# 2732
Delta R.T. 0.003 min
Lab File: VU042345.D
Acq: 18 Feb 2021 12:49

Tgt Ion:104 Resp: 1533
Ion Ratio Lower Upper
104 100
78 54.7 44.8 67.2
103 59.6 45.7 68.5





#71

Bromoform

Concen: 0.32 ug/l

RT: 10.298 min Scan# 2786

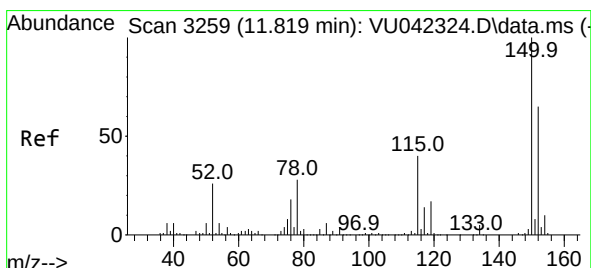
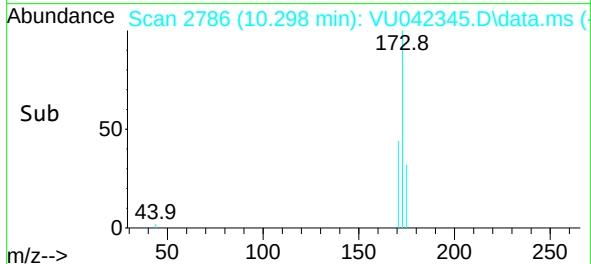
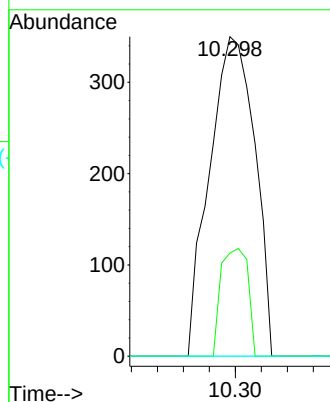
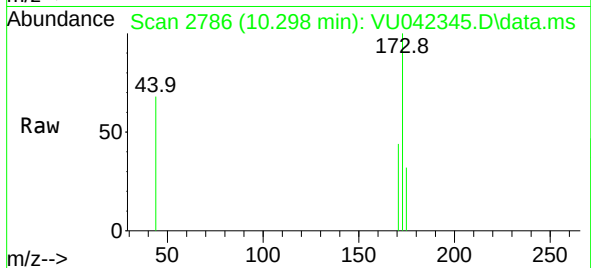
Delta R.T. -0.000 min

Lab File: VU042345.D

Acq: 18 Feb 2021 12:49

Tgt Ion:	173	Resp:	424
Ion Ratio	Lower	Upper	
173	100		
175	20.0	23.8	71.2#
254	0.0	0.0	0.0

Instrument :
MSVOA_U
ClientSampleId :



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

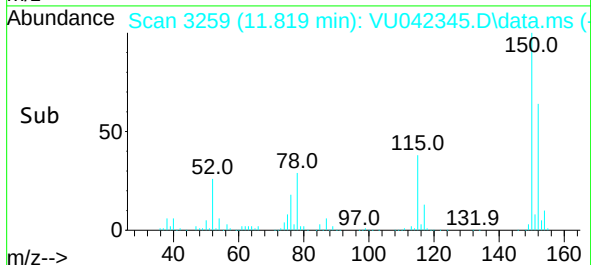
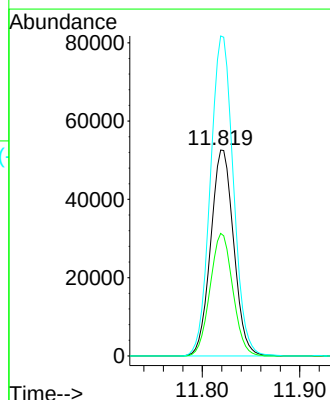
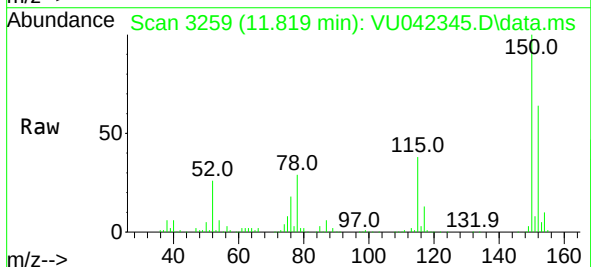
RT: 11.819 min Scan# 3259

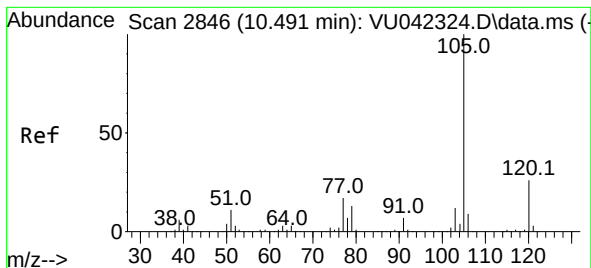
Delta R.T. -0.000 min

Lab File: VU042345.D

Acq: 18 Feb 2021 12:49

Tgt Ion:	152	Resp:	86393
Ion Ratio	Lower	Upper	
152	100		
115	58.7	41.5	124.6
150	155.3	0.0	342.4





#73

Isopropylbenzene

Concen: 0.52 ug/l

RT: 10.491 min Scan# 2846

Delta R.T. -0.000 min

Lab File: VU042345.D

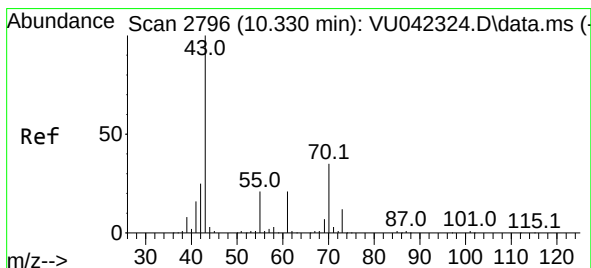
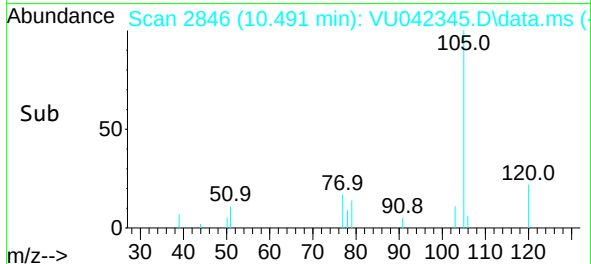
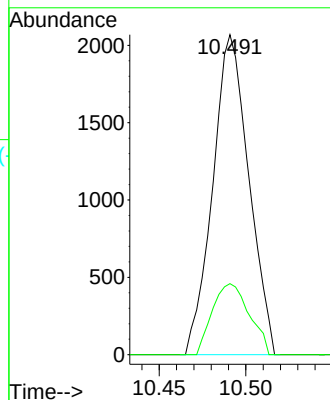
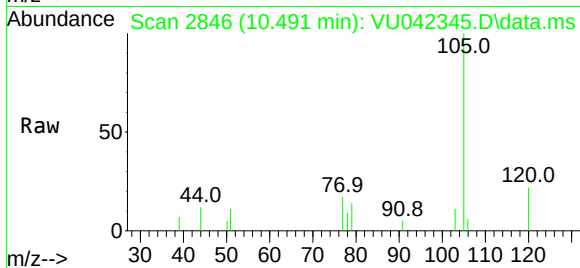
Acq: 18 Feb 2021 12:49

Tgt Ion: 105 Resp: 2994

Ion Ratio Lower Upper

105 100

120 22.7 13.1 39.3



#74

N-ethyl acetate

Concen: 0.45 ug/l

RT: 10.330 min Scan# 2796

Delta R.T. -0.000 min

Lab File: VU042345.D

Acq: 18 Feb 2021 12:49

Tgt Ion: 43 Resp: 1469

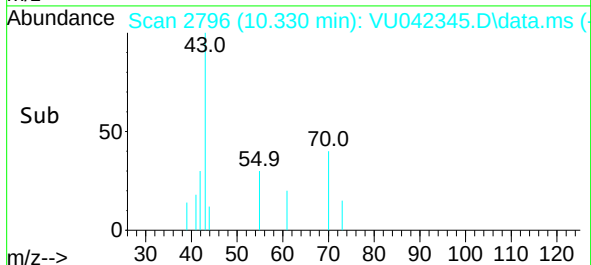
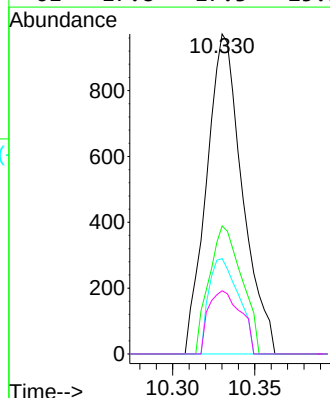
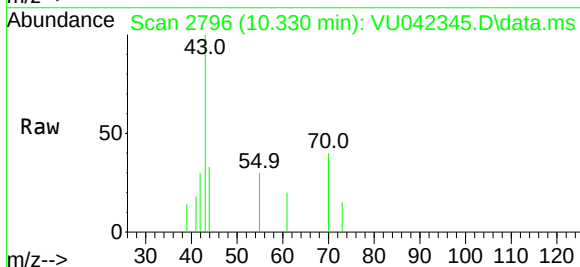
Ion Ratio Lower Upper

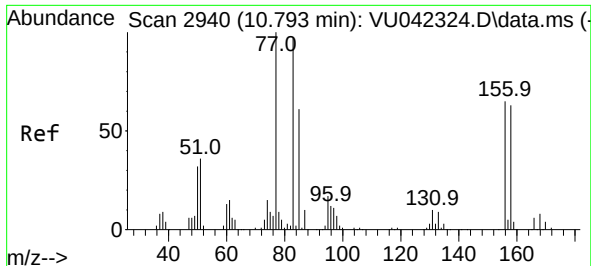
43 100

70 36.6 28.3 42.5

55 24.6 17.2 25.8

61 17.8 17.3 25.9

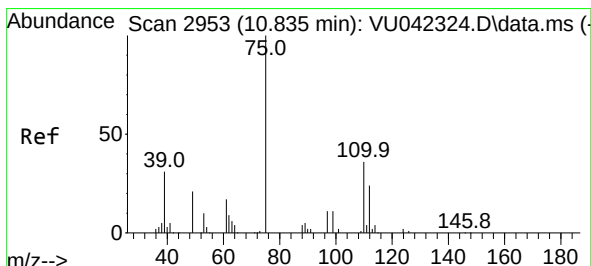
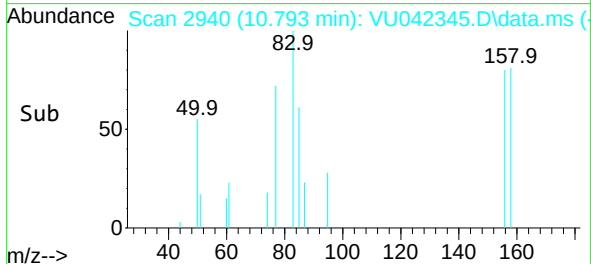
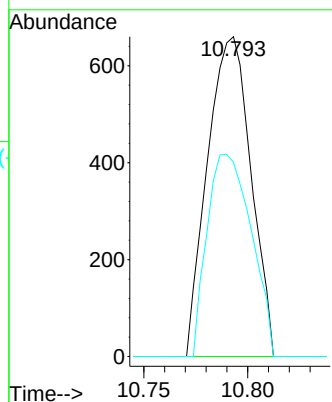
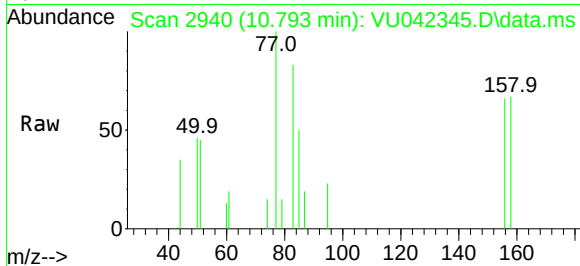




#75
1,1,2,2-Tetrachloroethane
Concen: 0.44 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. -0.000 min
Lab File: VU042345.D
Acq: 18 Feb 2021 12:49

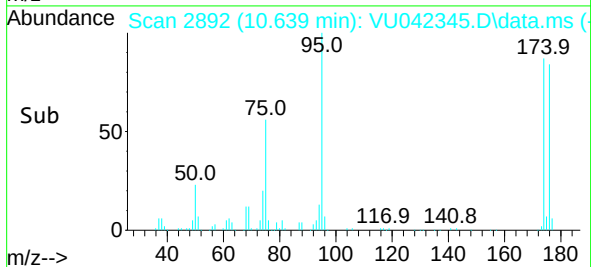
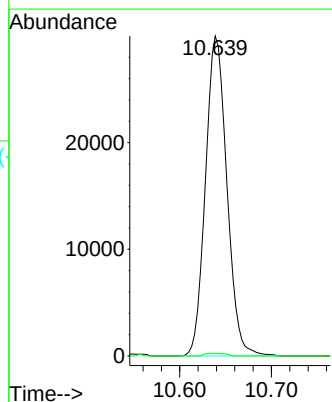
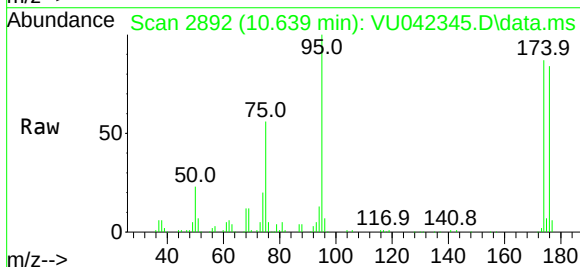
Instrument :
MSVOA_U
ClientSampleId :

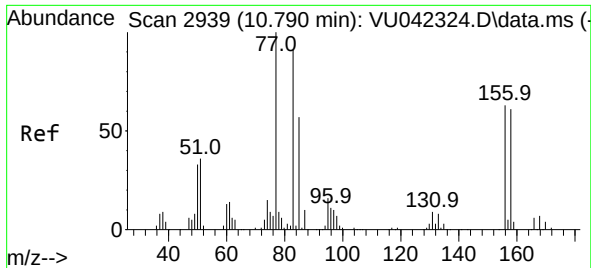
Tgt Ion: 83 Resp: 959
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.2#
85 64.2 31.7 95.1



#76
1,2,3-Trichloropropane
Concen: 22.79 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.196 min
Lab File: VU042345.D
Acq: 18 Feb 2021 12:49

Tgt Ion: 75 Resp: 48691
Ion Ratio Lower Upper
75 100
77 0.8 20.2 60.5#

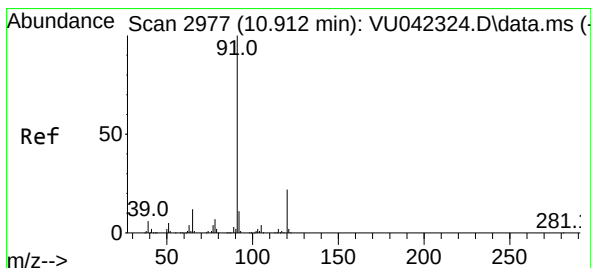
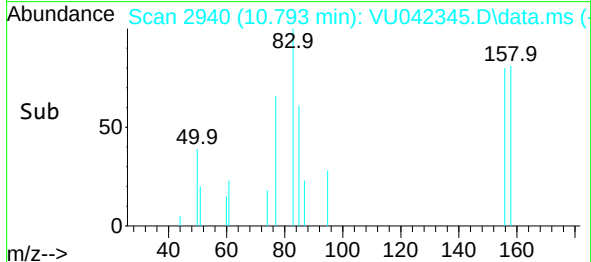
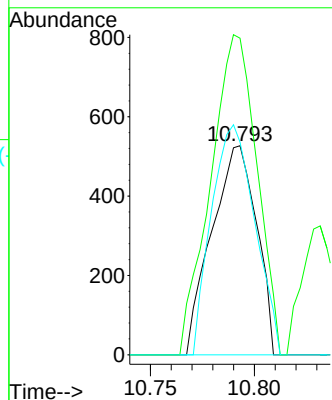
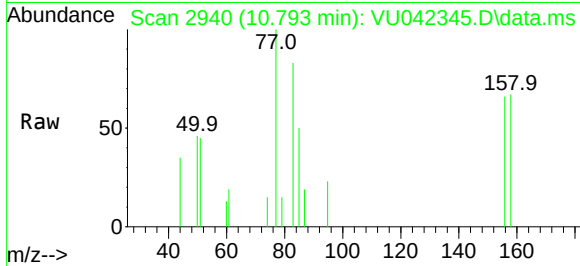




#77
Bromobenzene
Concen: 0.51 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. 0.003 min
Lab File: VU042345.D
Acq: 18 Feb 2021 12:49

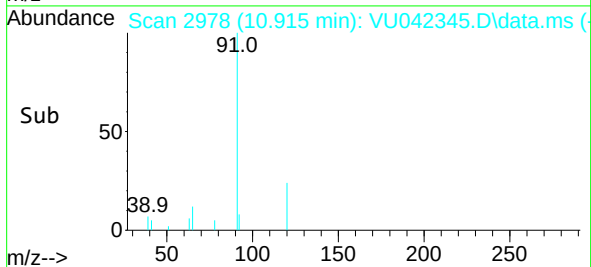
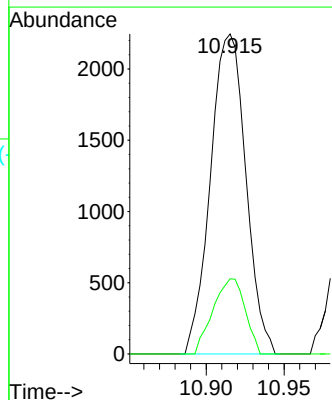
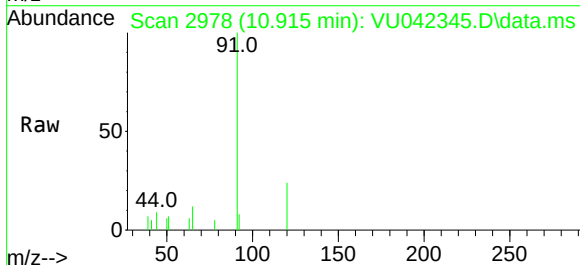
Instrument :
MSVOA_U
ClientSampleId :

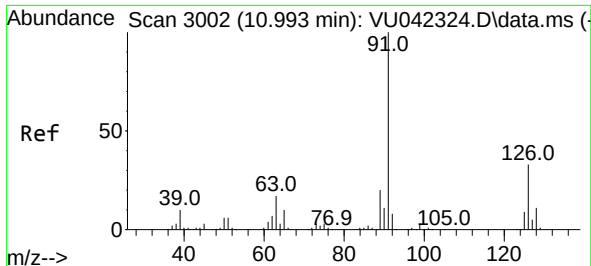
Tgt Ion:156 Resp: 790
Ion Ratio Lower Upper
156 100
77 158.4 79.3 238.1
158 106.5 48.3 144.9



#78
n-propylbenzene
Concen: 0.53 ug/l
RT: 10.915 min Scan# 2978
Delta R.T. 0.003 min
Lab File: VU042345.D
Acq: 18 Feb 2021 12:49

Tgt Ion: 91 Resp: 3544
Ion Ratio Lower Upper
91 100
120 21.2 11.2 33.6

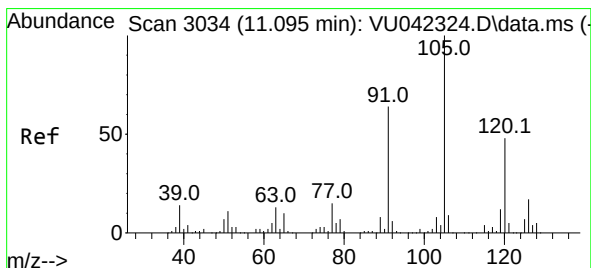
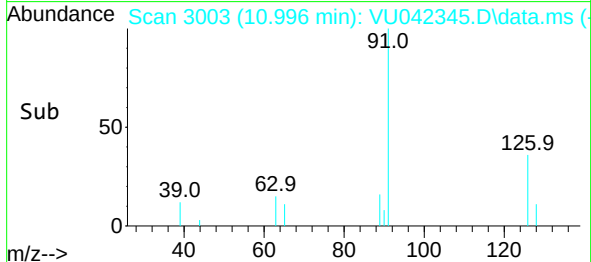
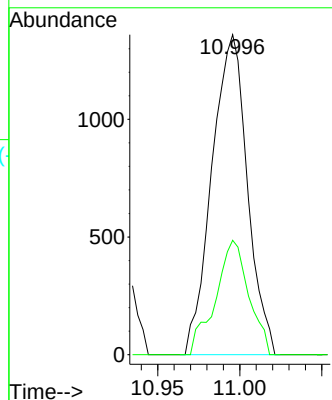
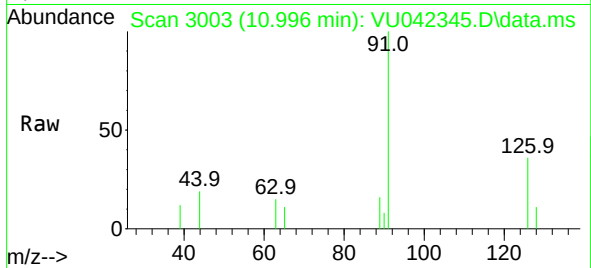




#79
2-Chlorotoluene
Concen: 0.50 ug/l
RT: 10.996 min Scan# 3003
Delta R.T. 0.003 min
Lab File: VU042345.D
Acq: 18 Feb 2021 12:49

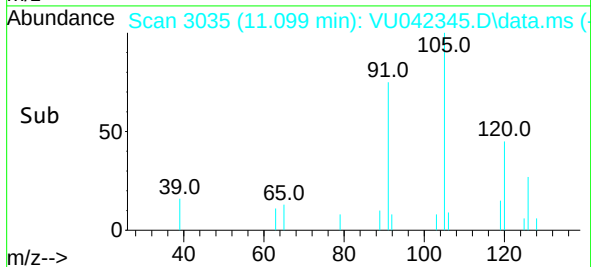
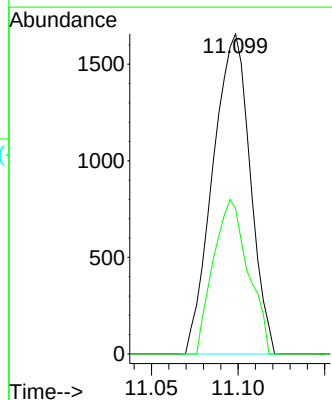
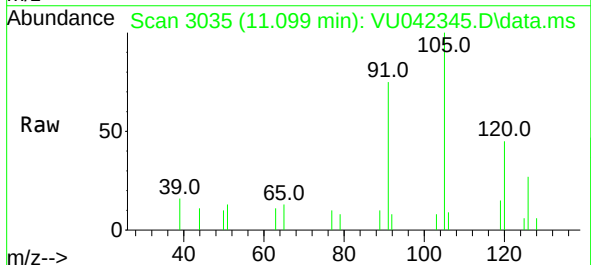
Instrument :
MSVOA_U
ClientSampled :

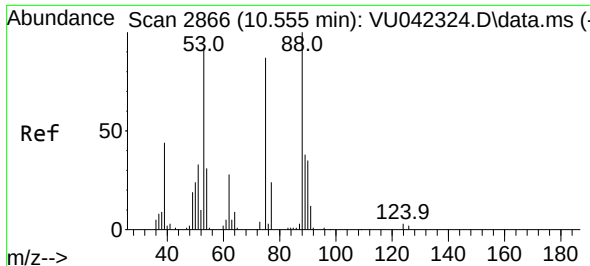
Tgt Ion: 91 Resp: 2042
Ion Ratio Lower Upper
91 100
126 33.5 16.7 50.0



#80
1,3,5-Trimethylbenzene
Concen: 0.50 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.003 min
Lab File: VU042345.D
Acq: 18 Feb 2021 12:49

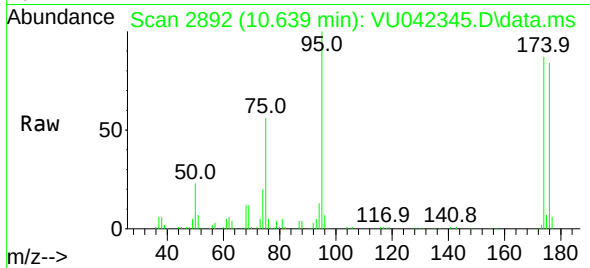
Tgt Ion: 105 Resp: 2479
Ion Ratio Lower Upper
105 100
120 45.1 23.8 71.4



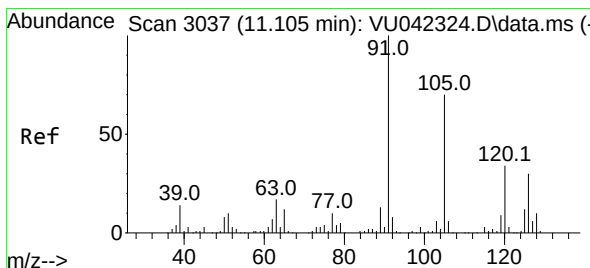
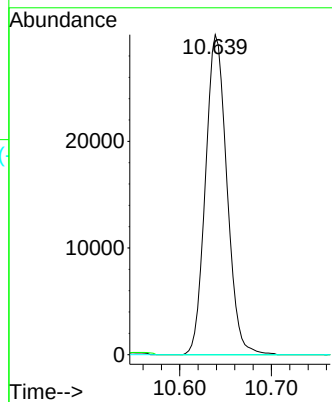
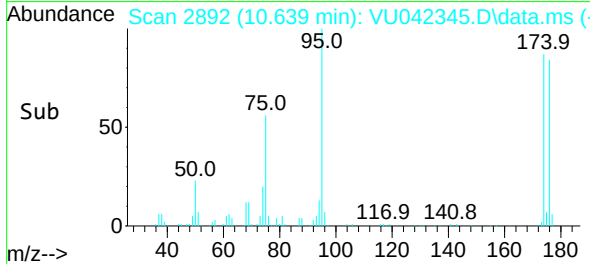


#81
trans-1,4-Dichloro-2-butene
Concen: 61.97 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.084 min
Lab File: VU042345.D
Acq: 18 Feb 2021 12:49

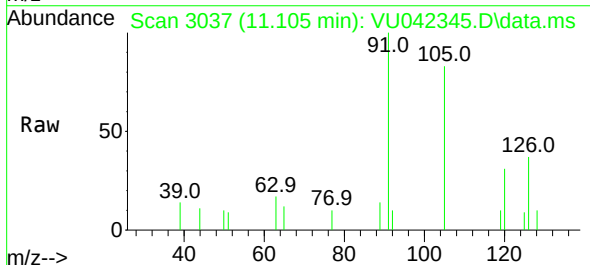
Instrument :
MSVOA_U
ClientSampled :



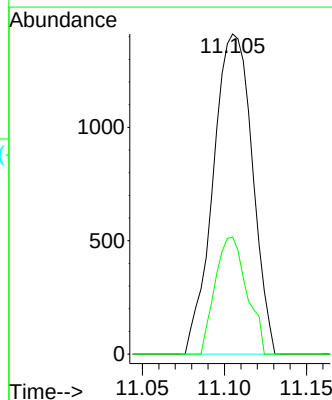
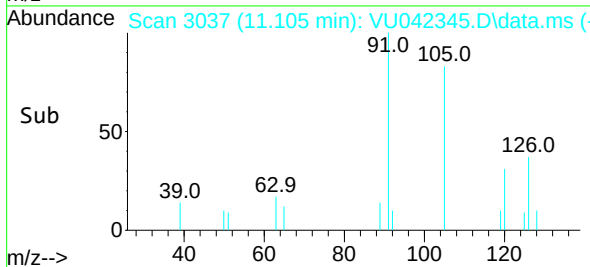
Tgt Ion: 75 Resp: 48691
Ion Ratio Lower Upper
75 100
53 0.0 85.6 128.4#
89 0.0 35.7 53.5#

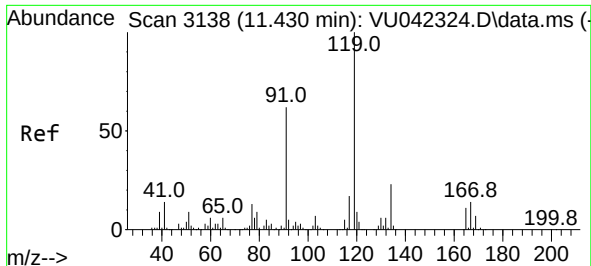


#82
4-Chlorotoluene
Concen: 0.49 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. -0.000 min
Lab File: VU042345.D
Acq: 18 Feb 2021 12:49



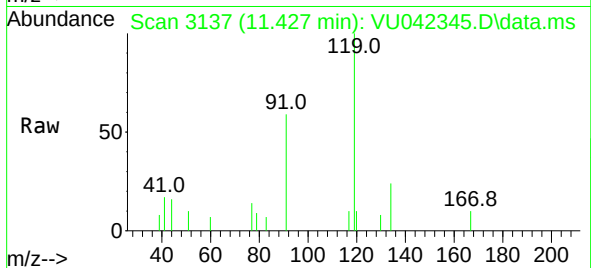
Tgt Ion: 91 Resp: 2342
Ion Ratio Lower Upper
91 100
126 29.4 14.6 44.0



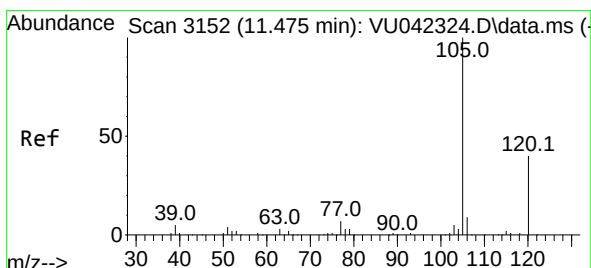
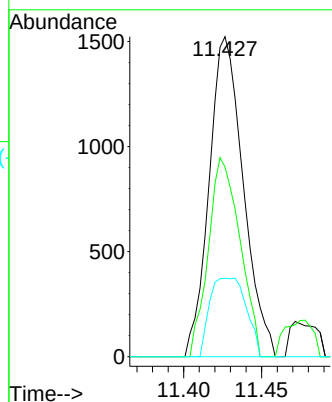
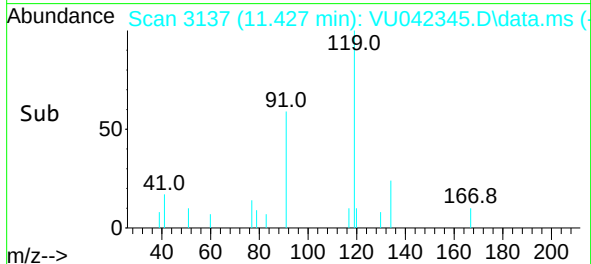


#83
tert-Butylbenzene
Concen: 0.48 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. -0.003 min
Lab File: VU042345.D
Acq: 18 Feb 2021 12:49

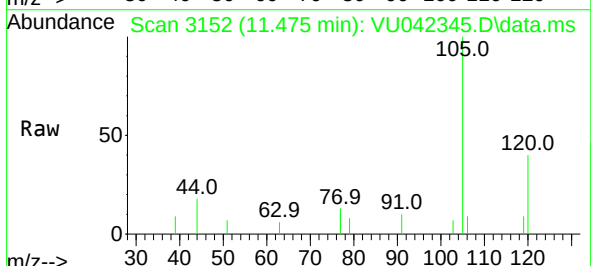
Instrument :
MSVOA_U
ClientSampleId :



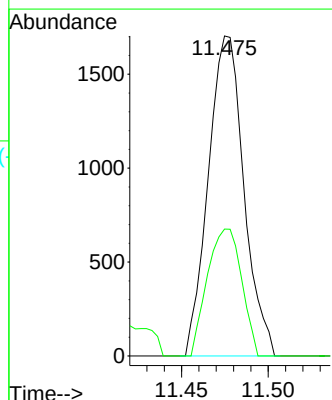
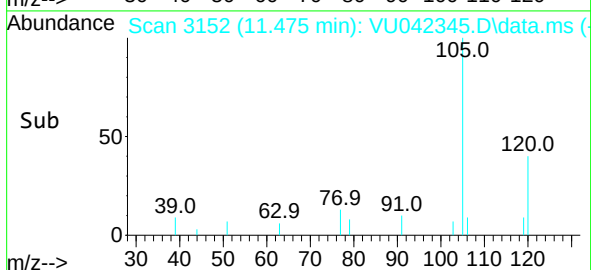
Tgt Ion:119 Resp: 2318
Ion Ratio Lower Upper
119 100
91 57.6 30.3 90.9
134 26.1 11.4 34.1

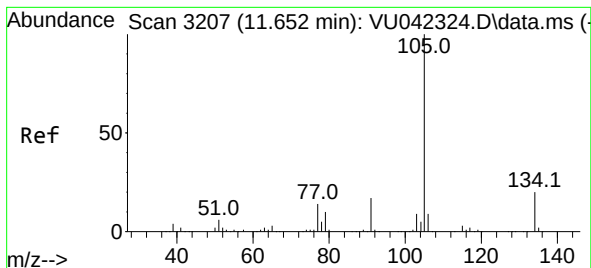


#84
1,2,4-Trimethylbenzene
Concen: 0.49 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042345.D
Acq: 18 Feb 2021 12:49



Tgt Ion:105 Resp: 2435
Ion Ratio Lower Upper
105 100
120 38.2 22.3 66.8

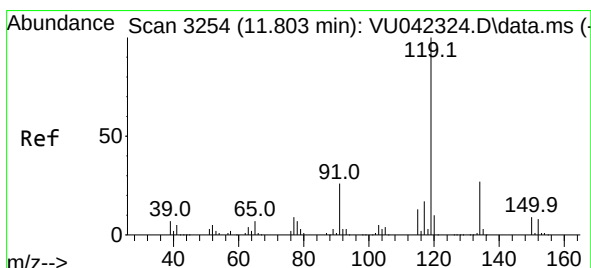
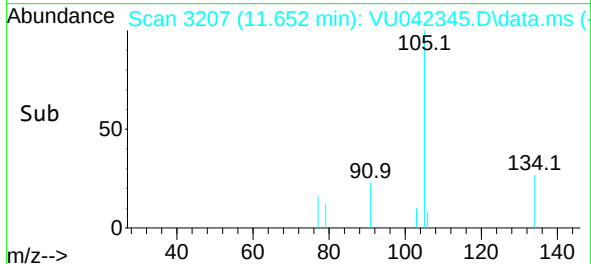
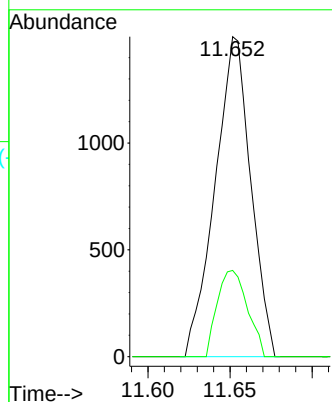
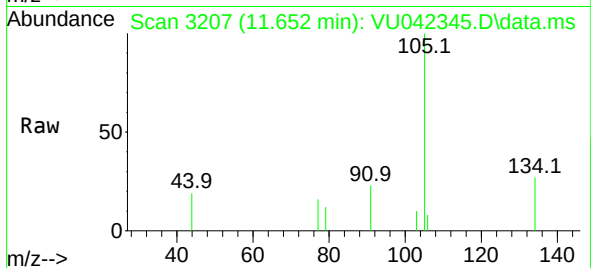




#85
 sec-Butylbenzene
 Concen: 0.40 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU042345.D
 Acq: 18 Feb 2021 12:49

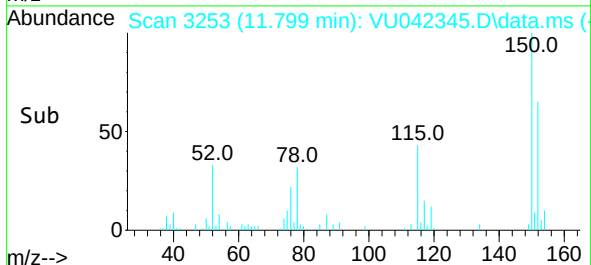
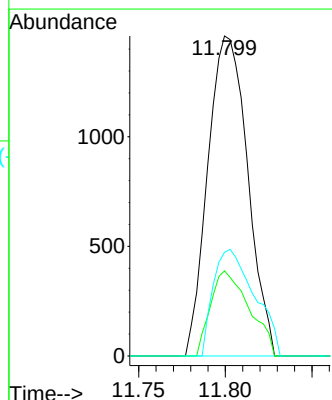
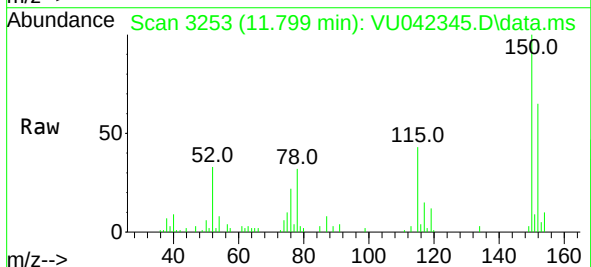
Instrument :
 MSVOA_U
 ClientSampleId :

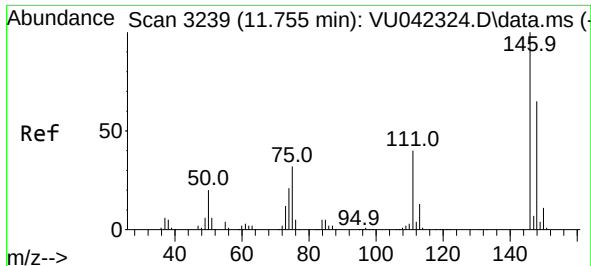
Tgt Ion:105 Resp: 2261
 Ion Ratio Lower Upper
 105 100
 134 22.7 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 0.45 ug/l
 RT: 11.799 min Scan# 3253
 Delta R.T. -0.003 min
 Lab File: VU042345.D
 Acq: 18 Feb 2021 12:49

Tgt Ion:119 Resp: 2330
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.2 39.6
 91 34.6 12.8 38.3

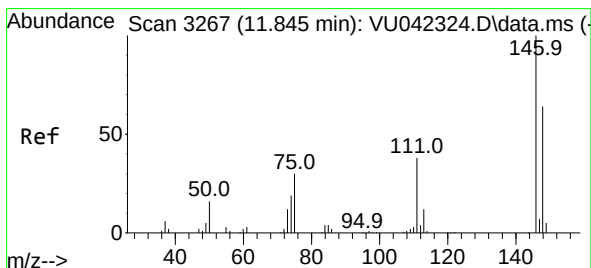
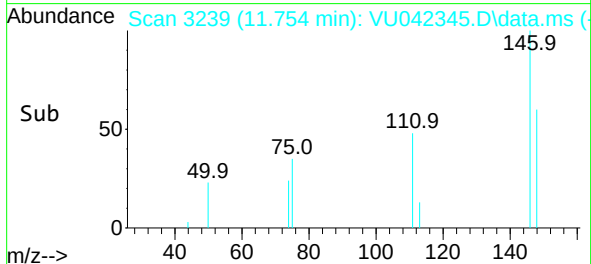
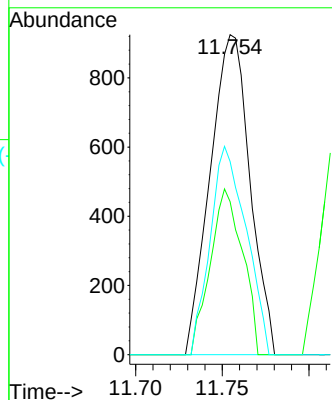
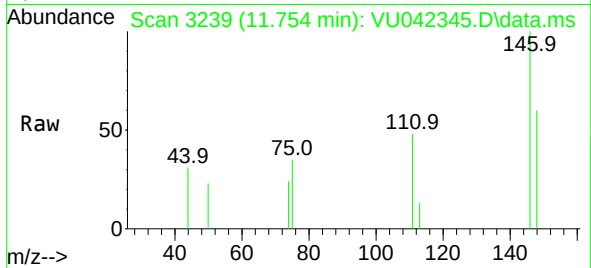




#87
1,3-Dichlorobenzene
Concen: 0.55 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. -0.000 min
Lab File: VU042345.D
Acq: 18 Feb 2021 12:49

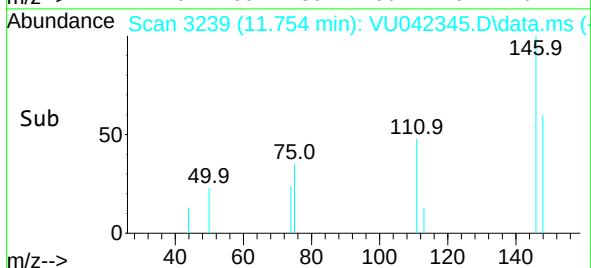
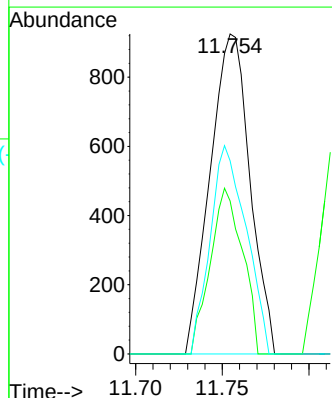
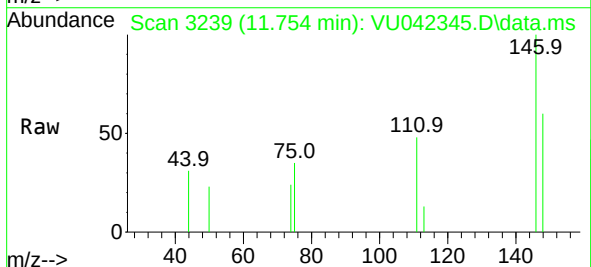
Instrument :
MSVOA_U
ClientSampleId :

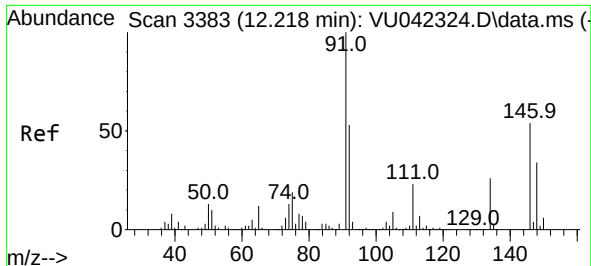
Tgt Ion:146 Resp: 1476
Ion Ratio Lower Upper
146 100
111 42.0 19.9 59.6
148 59.0 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 0.54 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. -0.090 min
Lab File: VU042345.D
Acq: 18 Feb 2021 12:49

Tgt Ion:146 Resp: 1476
Ion Ratio Lower Upper
146 100
111 42.0 19.7 59.0
148 59.0 32.8 98.3

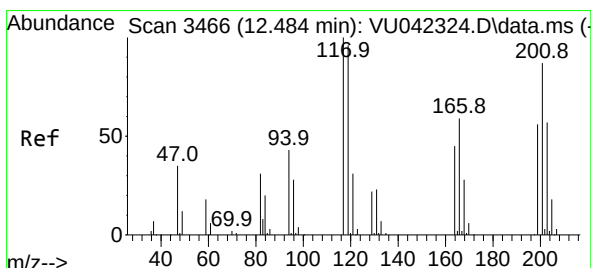
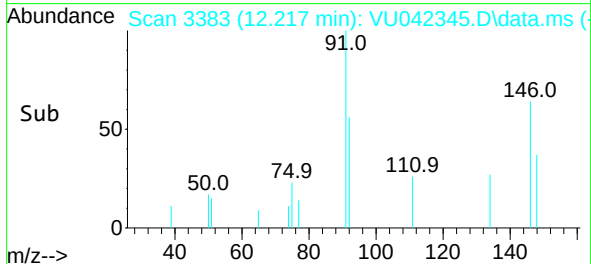
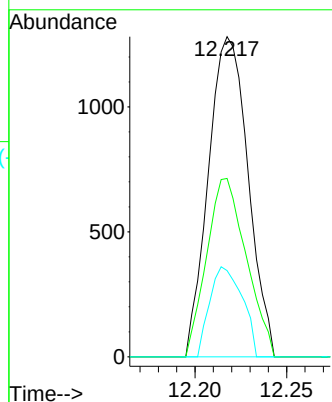
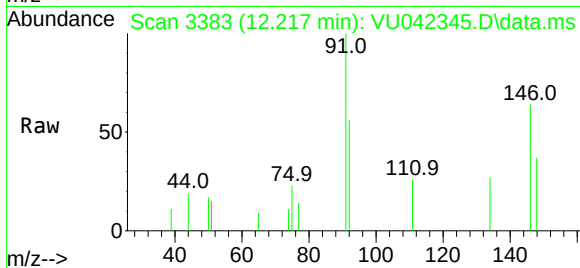




#89
n-Butylbenzene
Concen: 0.42 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU042345.D
Acq: 18 Feb 2021 12:49

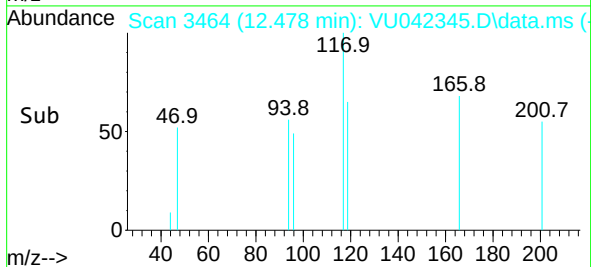
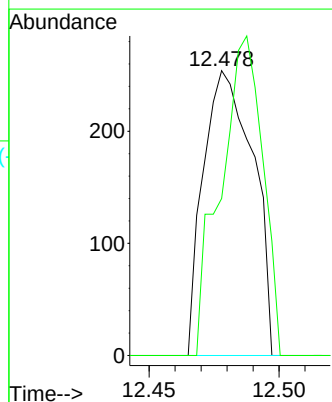
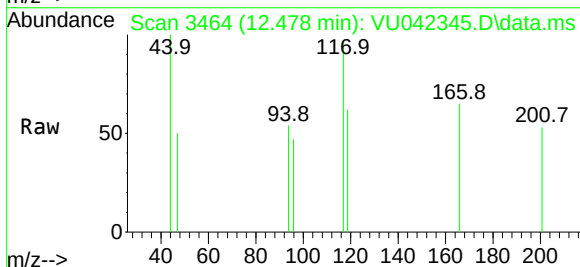
Instrument :
MSVOA_U
ClientSampled :

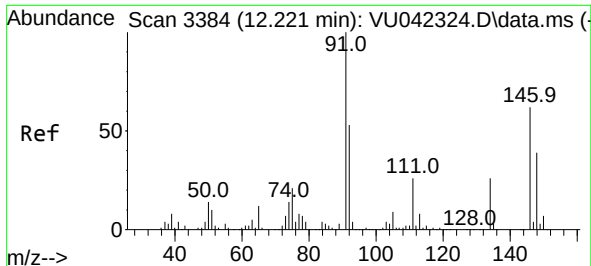
Tgt Ion:	91	Resp:	1928
Ion	Ratio	Lower	Upper
91	100		
92	55.5	26.2	78.6
134	23.0	12.7	38.1



#90
Hexachloroethane
Concen: 0.36 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. -0.007 min
Lab File: VU042345.D
Acq: 18 Feb 2021 12:49

Tgt Ion:	117	Resp:	337
Ion	Ratio	Lower	Upper
117	100		
201	95.3	43.5	130.7

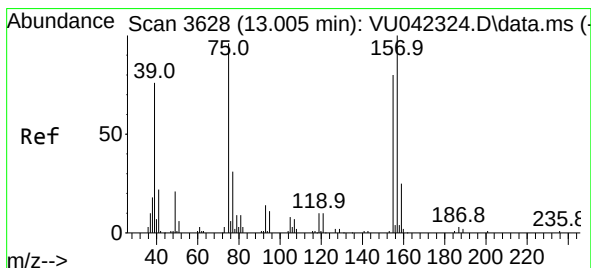
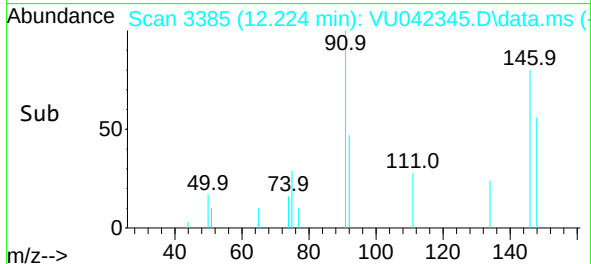
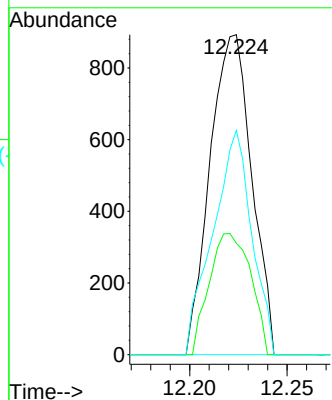
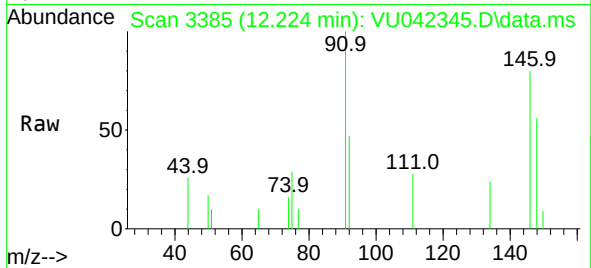




#91
1,2-Dichlorobenzene
Concen: 0.49 ug/l
RT: 12.224 min Scan# 3385
Delta R.T. 0.003 min
Lab File: VU042345.D
Acq: 18 Feb 2021 12:49

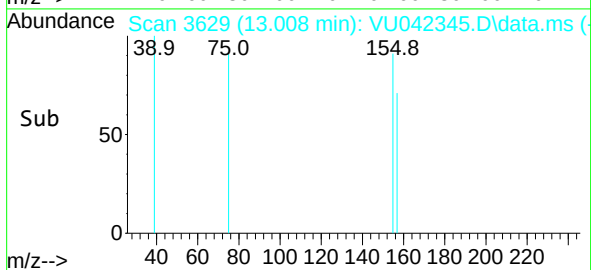
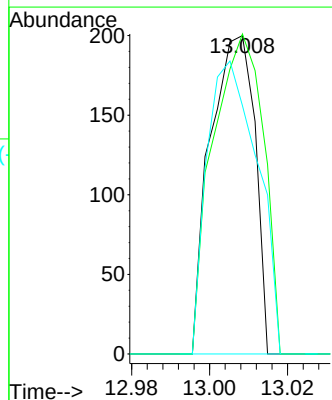
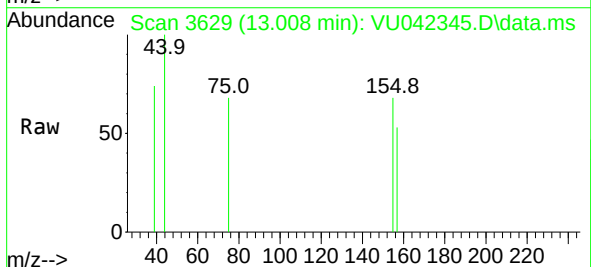
Instrument :
MSVOA_U
ClientSampled :

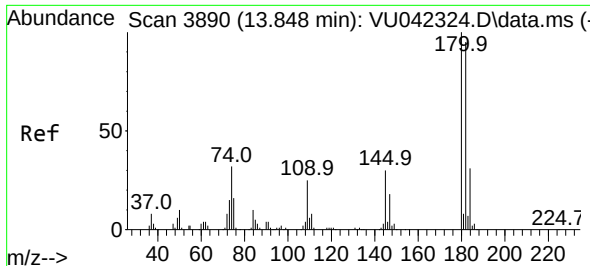
Tgt Ion:146 Resp: 1329
Ion Ratio Lower Upper
146 100
111 37.6 20.8 62.4
148 65.5 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.26 ug/l
RT: 13.008 min Scan# 3629
Delta R.T. 0.003 min
Lab File: VU042345.D
Acq: 18 Feb 2021 12:49

Tgt Ion: 75 Resp: 158
Ion Ratio Lower Upper
75 100
155 114.6 41.7 125.1
157 104.4 53.9 161.7

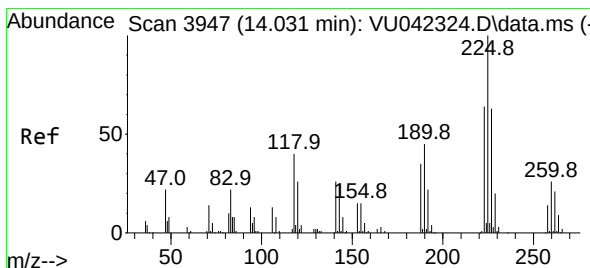
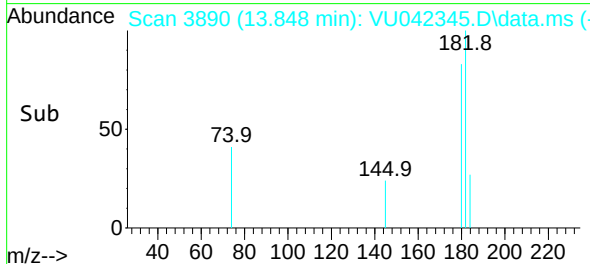
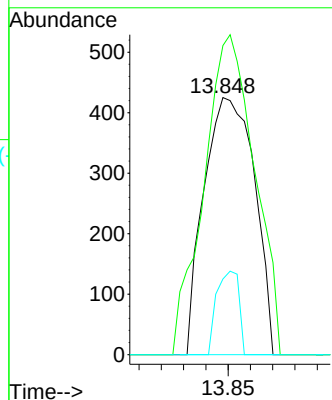
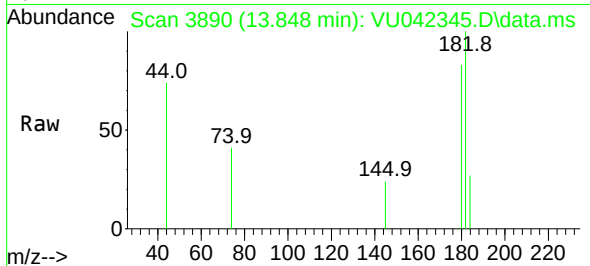




#93
1,2,4-Trichlorobenzene
Concen: 2.03 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU042345.D
Acq: 18 Feb 2021 12:49

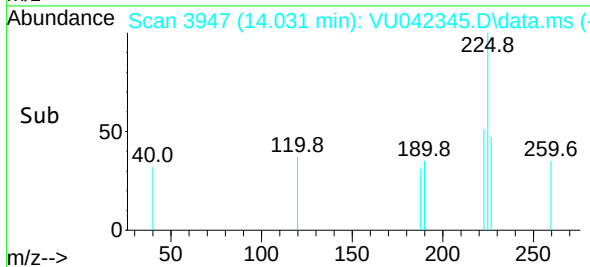
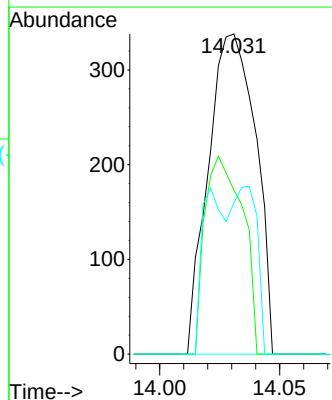
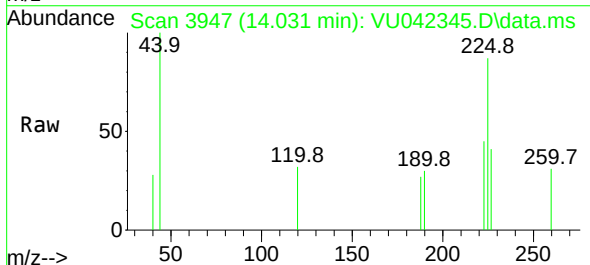
Instrument :
MSVOA_U
ClientSampleId :

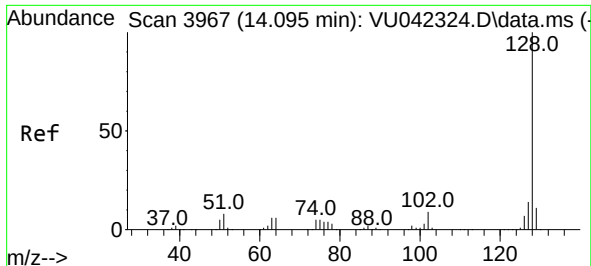
Tgt Ion:180 Resp: 669
Ion Ratio Lower Upper
180 100
182 125.3 46.9 140.8
145 14.3 14.4 43.4#



#94
Hexachlorobutadiene
Concen: 0.49 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. -0.000 min
Lab File: VU042345.D
Acq: 18 Feb 2021 12:49

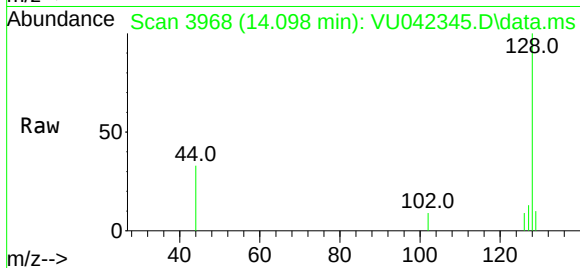
Tgt Ion:225 Resp: 464
Ion Ratio Lower Upper
225 100
223 49.6 32.3 96.9
227 26.1 31.8 95.4#



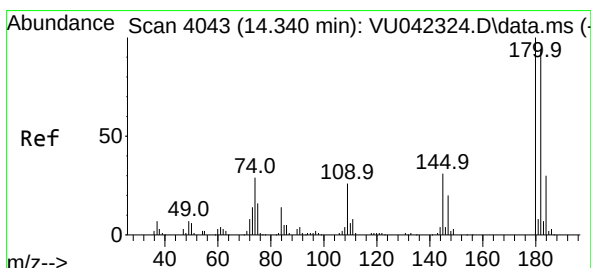
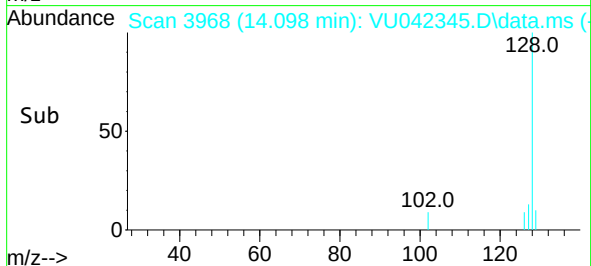
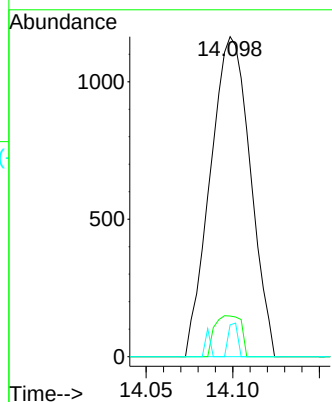


#95
Naphthalene
Concen: 2.52 ug/l
RT: 14.098 min Scan# 3968
Delta R.T. 0.003 min
Lab File: VU042345.D
Acq: 18 Feb 2021 12:49

Instrument :
MSVOA_U
ClientSampled :



Tgt Ion:128 Resp: 1870
Ion Ratio Lower Upper
128 100
127 8.4 10.8 16.2#
129 2.5 8.6 13.0#



#96
1,2,3-Trichlorobenzene
Concen: 1.97 ug/l
RT: 14.340 min Scan# 4043
Delta R.T. -0.000 min
Lab File: VU042345.D
Acq: 18 Feb 2021 12:49

Tgt Ion:180 Resp: 576
Ion Ratio Lower Upper
180 100
182 124.8 48.0 144.0
145 29.3 15.5 46.5

