

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021821\
 Data File : VU042349.D
 Acq On : 18 Feb 2021 14:20
 Operator : SY/MD
 Sample : MDL012
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 19 03:11:40 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	127693	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	197673	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	182555	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	89329	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	102003	52.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.34%	
35) Dibromofluoromethane	5.298	113	70101	50.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.48%	
50) Toluene-d8	7.906	98	247724	49.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.14%	
62) 4-Bromofluorobenzene	10.639	95	91405	46.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.82%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	3741	2.43	ug/l	93
3) Chloromethane	1.523	50	4376	2.78	ug/l	97
4) Vinyl Chloride	1.607	62	4206	2.79	ug/l	94
5) Bromomethane	1.864	94	2894	3.12	ug/l	99
6) Chloroethane	1.938	64	2825	3.26	ug/l #	87
7) Trichlorofluoromethane	2.141	101	6391	2.77	ug/l	92
8) Diethyl Ether	2.385	74	1999	2.72	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.588	101	3292	2.73	ug/l	98
10) Methyl Iodide	2.726	142	3863	2.24	ug/l	96
11) Tert butyl alcohol	3.224	59	400	0.97	ug/l #	94
12) 1,1-Dichloroethene	2.588	96	3181	2.70	ug/l	86
13) Acrolein	2.498	56	3958	23.67	ug/l	93
14) Allyl chloride	2.932	41	6788	2.60	ug/l	99
15) Acrylonitrile	3.330	53	13583	13.59	ug/l	99
16) Acetone	2.649	43	14557	12.12	ug/l	99
17) Carbon Disulfide	2.800	76	8749	2.47	ug/l	99
18) Methyl Acetate	2.961	43	5932	2.72	ug/l	98
19) Methyl tert-butyl Ether	3.375	73	11909	2.67	ug/l	94
20) Methylene Chloride	3.054	84	3865	2.79	ug/l	93
21) trans-1,2-Dichloroethene	3.366	96	3557	2.82	ug/l	84
22) Diisopropyl ether	3.999	45	13367	2.70	ug/l #	66
23) Vinyl Acetate	3.967	43	61444	13.06	ug/l	99
24) 1,1-Dichloroethane	3.877	63	7198	2.80	ug/l	98
25) 2-Butanone	4.726	43	20269	12.69	ug/l	95
26) 2,2-Dichloropropane	4.674	77	6149	2.64	ug/l	92
27) cis-1,2-Dichloroethene	4.681	96	4004	2.74	ug/l	98
28) Bromochloromethane	4.986	49	3417	2.57	ug/l #	91
29) Tetrahydrofuran	5.067	42	13784	13.88	ug/l	98
30) Chloroform	5.102	83	6911	2.65	ug/l	99
31) Cyclohexane	5.391	56	9739	3.84	ug/l #	79
32) 1,1,1-Trichloroethane	5.327	97	6395	2.69	ug/l	92
36) 1,1-Dichloropropene	5.536	75	5102	2.61	ug/l	98
37) Ethyl Acetate	4.816	43	7819	2.57	ug/l #	93
38) Carbon Tetrachloride	5.533	117	5071	2.43	ug/l	95
39) Methylcyclohexane	6.768	83	5438	2.41	ug/l	96
40) Benzene	5.784	78	14554	2.65	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.986	41	3982	2.54	ug/l	98
42) 1,2-Dichloroethane	5.800	62	6649	2.78	ug/l	90
43) Isopropyl Acetate	5.925	43	11729	2.63	ug/l	99
44) Trichloroethene	6.552	130	3807	2.60	ug/l	97
45) 1,2-Dichloropropane	6.797	63	4080	2.68	ug/l	95
46) Dibromomethane	6.928	93	2840	2.67	ug/l	96
47) Bromodichloromethane	7.115	83	5231	2.51	ug/l #	97
48) Methyl methacrylate	6.970	41	5891	2.67	ug/l	99
49) 1,4-Dioxane	7.025	88	2359	55.61	ug/l #	52
51) 4-Methyl-2-Pentanone	7.806	43	39811	13.17	ug/l	98
52) Toluene	7.977	92	9066	2.67	ug/l	95
53) t-1,3-Dichloropropene	8.221	75	5347	2.33	ug/l	95
54) cis-1,3-Dichloropropene	7.613	75	5783	2.37	ug/l	96
55) 1,1,2-Trichloroethane	8.407	97	3835	2.73	ug/l	92
56) Ethyl methacrylate	8.343	69	5943	2.46	ug/l	98
57) 1,3-Dichloropropane	8.584	76	6437	2.62	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.472	63	8054	27.69	ug/l	99
59) 2-Hexanone	8.700	43	30992	12.83	ug/l	99
60) Dibromochloromethane	8.819	129	3757	2.29	ug/l	98
61) 1,2-Dibromoethane	8.931	107	4230	2.64	ug/l	96
64) Tetrachloroethene	8.562	164	3616	2.63	ug/l	96
65) Chlorobenzene	9.456	112	9402	2.57	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.542	131	3556	2.55	ug/l	98
67) Ethyl Benzene	9.578	91	17667	2.68	ug/l	98
68) m/p-Xylenes	9.700	106	12376	5.08	ug/l	99
69) o-Xylene	10.108	106	6144	2.58	ug/l	98
70) Styrene	10.121	104	9694	2.44	ug/l	98
71) Bromoform	10.298	173	3049	2.27	ug/l #	99
73) Isopropylbenzene	10.491	105	16312	2.74	ug/l	99
74) N-amyl acetate	10.330	43	8694	2.55	ug/l	95
75) 1,1,2,2-Tetrachloroethane	10.790	83	6045	2.67	ug/l	97
76) 1,2,3-Trichloropropane	10.835	75	7771	3.52	ug/l	88
77) Bromobenzene	10.790	156	4315	2.71	ug/l	96
78) n-propylbenzene	10.912	91	18369	2.66	ug/l	100
79) 2-Chlorotoluene	10.992	91	11449	2.71	ug/l	96
80) 1,3,5-Trimethylbenzene	11.095	105	13858	2.71	ug/l	96
81) trans-1,4-Dichloro-2-b...	10.552	75	1885	2.32	ug/l	98
82) 4-Chlorotoluene	11.105	91	12986	2.65	ug/l	99
83) tert-Butylbenzene	11.427	119	13325	2.69	ug/l	96
84) 1,2,4-Trimethylbenzene	11.475	105	13287	2.59	ug/l	100
85) sec-Butylbenzene	11.652	105	15381	2.64	ug/l	100
86) p-Isopropyltoluene	11.803	119	13645	2.53	ug/l	97
87) 1,3-Dichlorobenzene	11.755	146	7668	2.78	ug/l	100
88) 1,4-Dichlorobenzene	11.841	146	7854	2.79	ug/l	90
89) n-Butylbenzene	12.218	91	11181	2.36	ug/l	98
90) Hexachloroethane	12.481	117	2261	2.37	ug/l	92
91) 1,2-Dichlorobenzene	12.221	146	7552	2.69	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.008	75	1605	2.58	ug/l	86
93) 1,2,4-Trichlorobenzene	13.851	180	3816	3.57	ug/l	92
94) Hexachlorobutadiene	14.028	225	2686	2.75	ug/l	98
95) Naphthalene	14.095	128	9138	3.67	ug/l	99
96) 1,2,3-Trichlorobenzene	14.336	180	3758	3.57	ug/l	98

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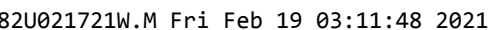
Instrument :
MSVOA_U
ClientSampleId :

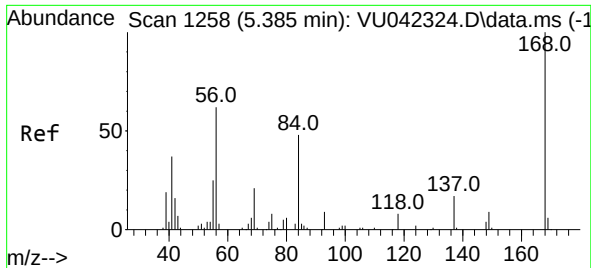
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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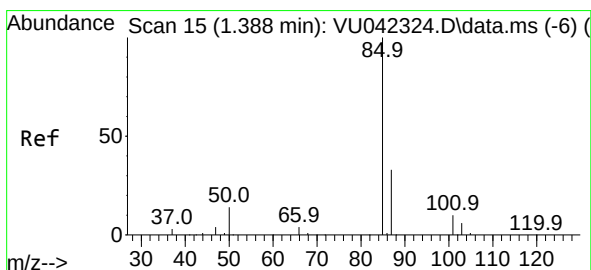
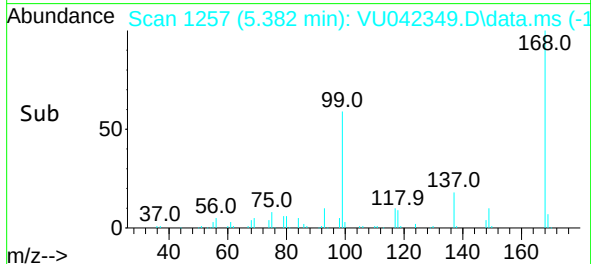
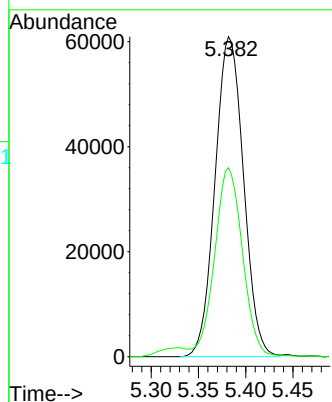
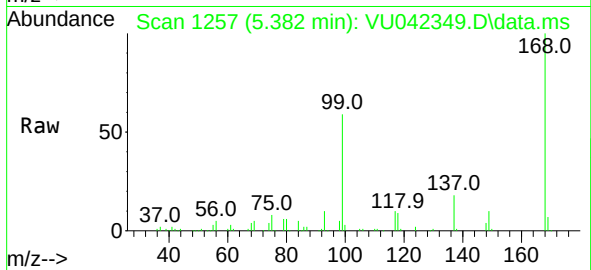




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042349.D
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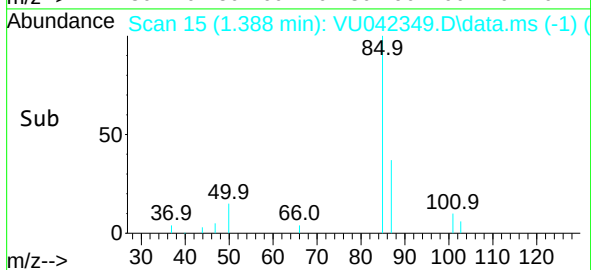
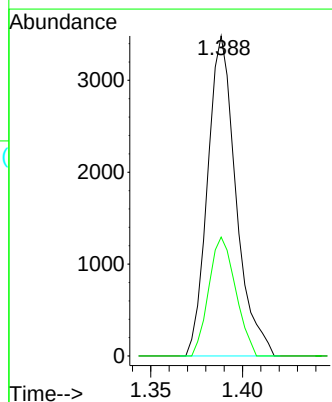
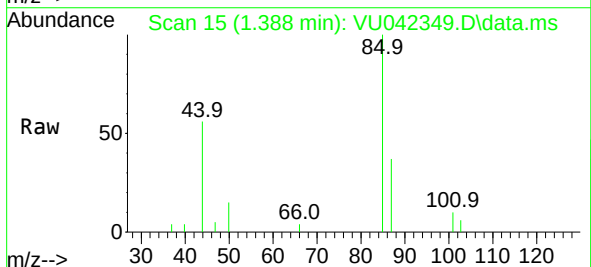
Instrument :
MSVOA_U
ClientSampleId :

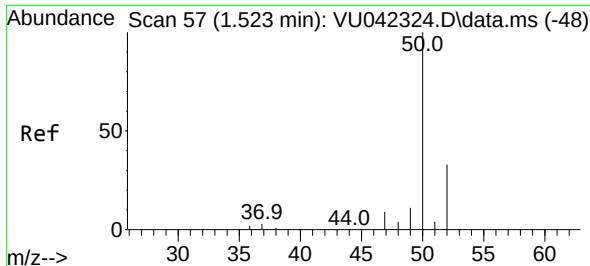
Tgt Ion:168 Resp: 127693
Ion Ratio Lower Upper
168 100
99 58.6 45.0 67.4



#2
Dichlorodifluoromethane
Concen: 2.43 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

Tgt Ion: 85 Resp: 3741
Ion Ratio Lower Upper
85 100
87 37.2 16.5 49.5

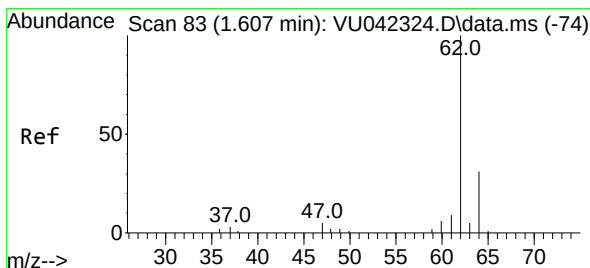
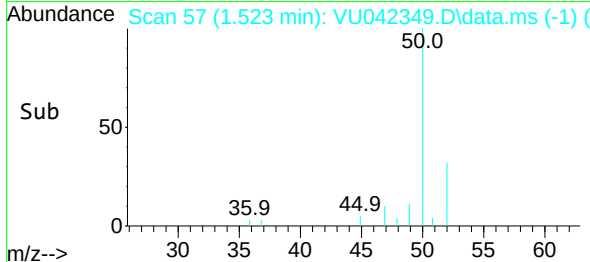
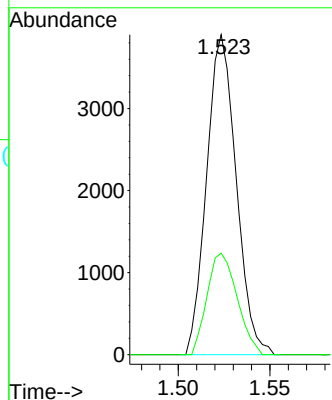
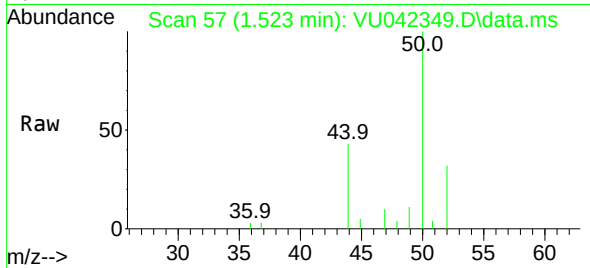




#3
Chloromethane
Concen: 2.78 ug/l
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

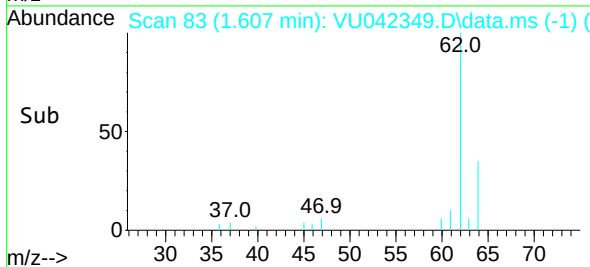
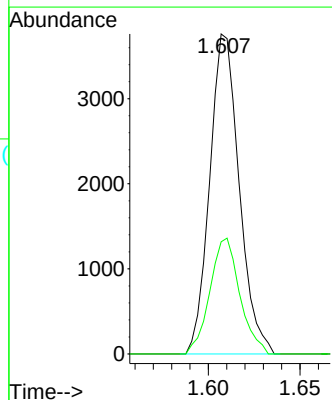
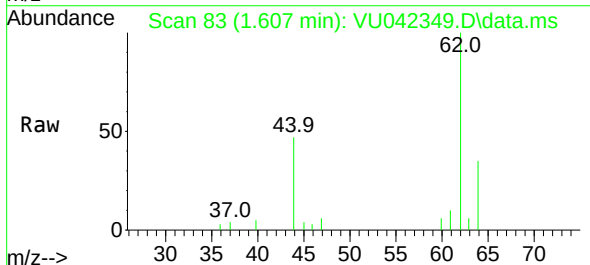
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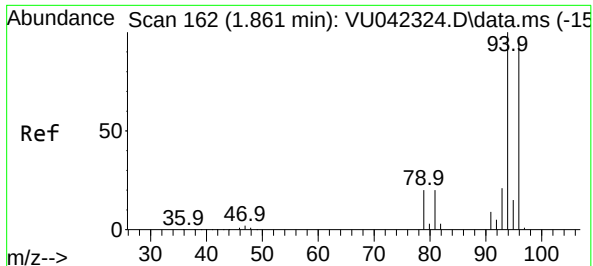
Tgt Ion: 50 Resp: 4376
Ion Ratio Lower Upper
50 100
52 31.7 26.6 40.0



#4
Vinyl Chloride
Concen: 2.79 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU042349.D
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Tgt Ion: 62 Resp: 4206
Ion Ratio Lower Upper
62 100
64 35.0 25.2 37.8

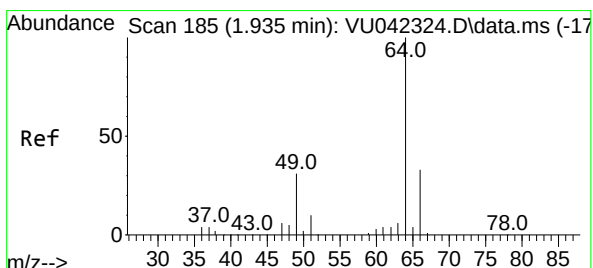
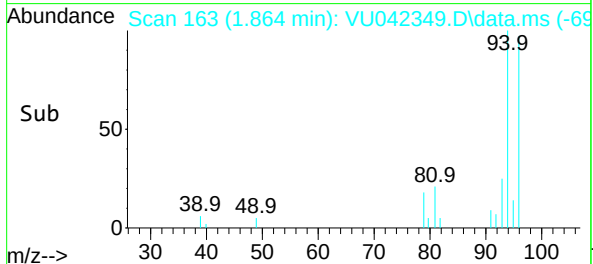
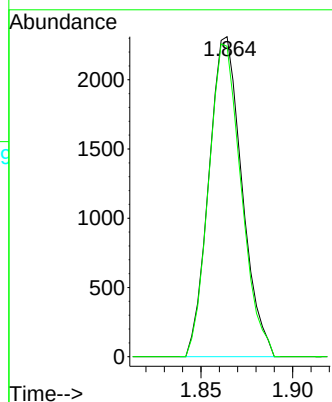
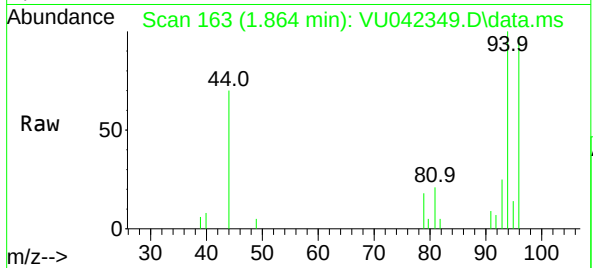




#5
Bromomethane
Concen: 3.12 ug/l
RT: 1.864 min Scan# 163
Delta R.T. 0.003 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

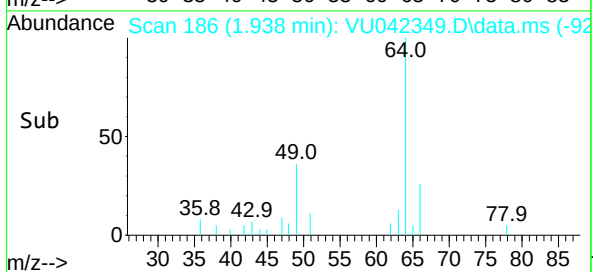
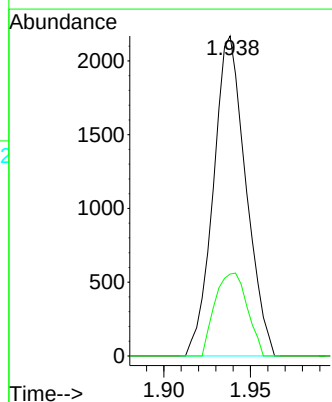
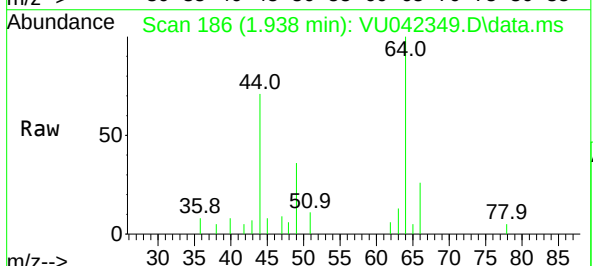
Instrument :
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ClientSampleId :

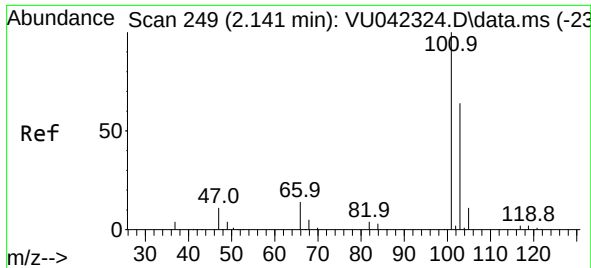
Tgt Ion: 94 Resp: 2894
Ion Ratio Lower Upper
94 100
96 97.0 76.6 115.0



#6
Chloroethane
Concen: 3.26 ug/l
RT: 1.938 min Scan# 186
Delta R.T. 0.003 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

Tgt Ion: 64 Resp: 2825
Ion Ratio Lower Upper
64 100
66 25.6 26.4 39.6#

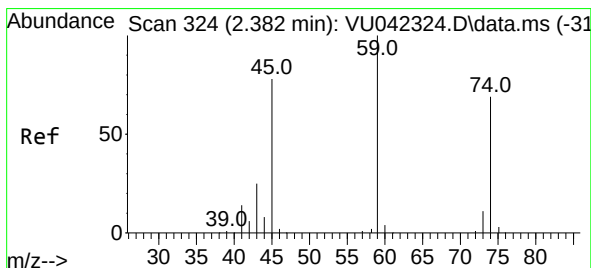
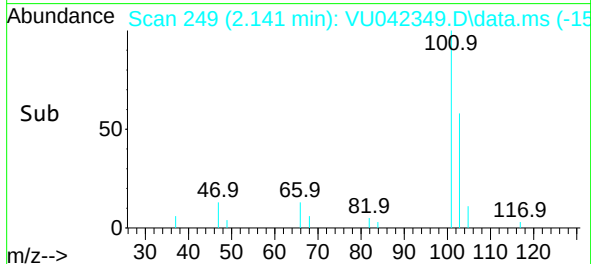
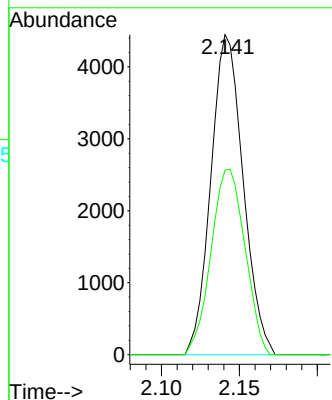
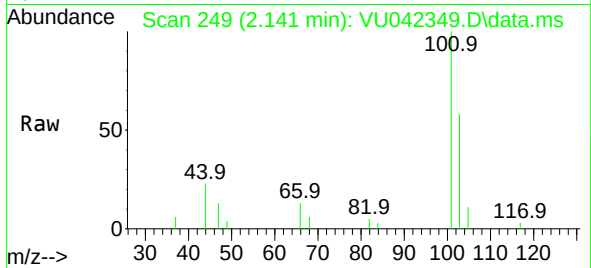




#7
Trichlorofluoromethane
Concen: 2.77 ug/l
RT: 2.141 min Scan# 249
Delta R.T. -0.000 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

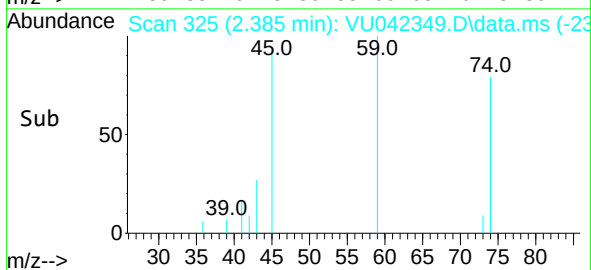
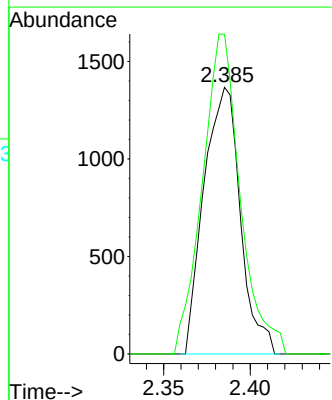
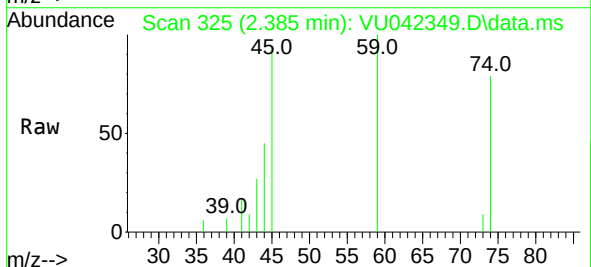
Instrument :
MSVOA_U
ClientSampled :

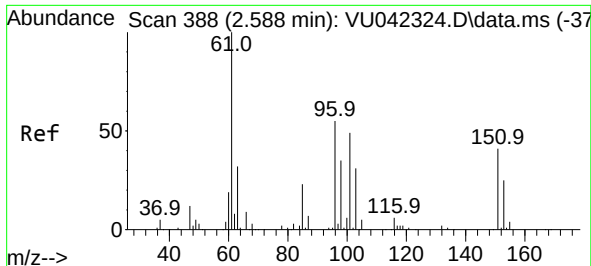
Tgt Ion:101 Resp: 6391
Ion Ratio Lower Upper
101 100
103 57.6 51.3 76.9



#8
Diethyl Ether
Concen: 2.72 ug/l
RT: 2.385 min Scan# 325
Delta R.T. 0.003 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

Tgt Ion: 74 Resp: 1999
Ion Ratio Lower Upper
74 100
45 124.8 56.9 170.6

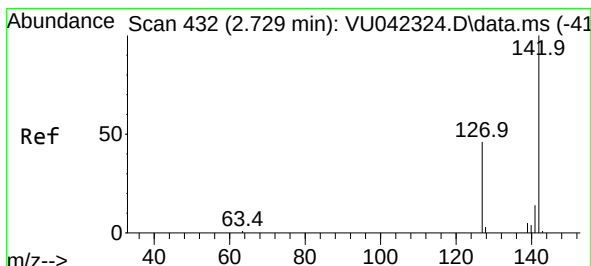
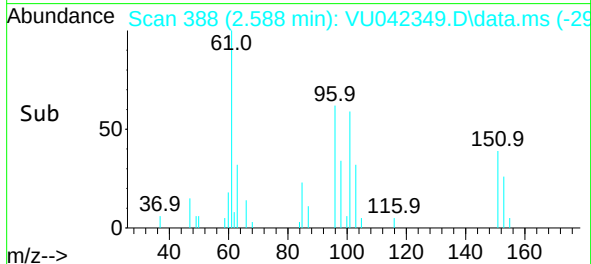
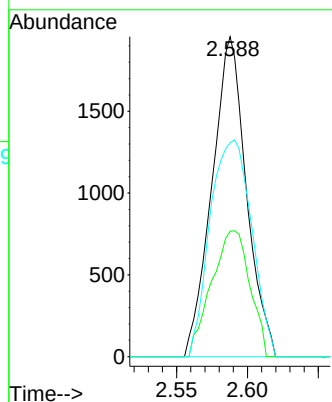
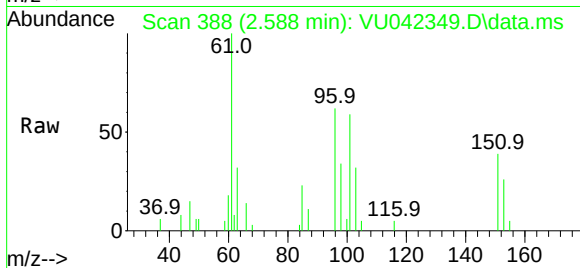




#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.73 ug/l
RT: 2.588 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU042349.D
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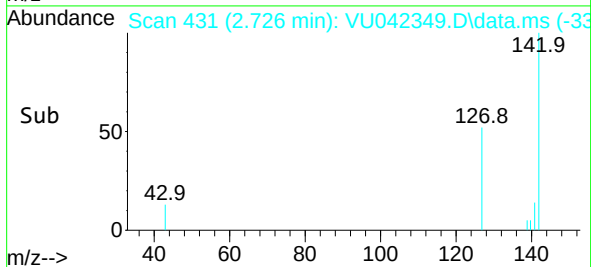
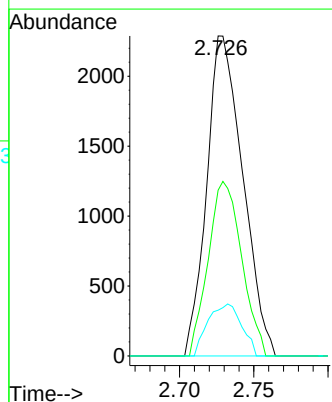
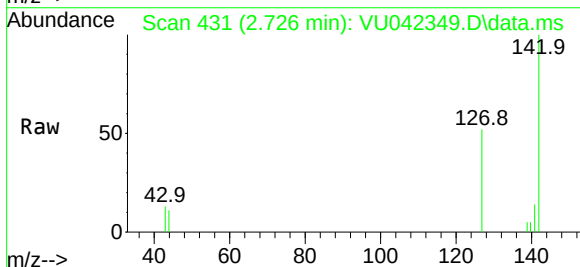
Instrument :
MSVOA_U
ClientSampleId :

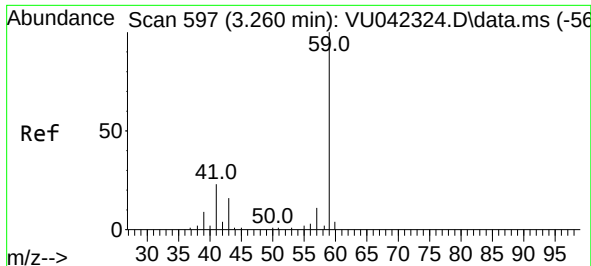
Tgt Ion:101 Resp: 3292
Ion Ratio Lower Upper
101 100
85 44.0 37.4 56.0
151 82.0 65.8 98.8



#10
Methyl Iodide
Concen: 2.24 ug/l
RT: 2.726 min Scan# 431
Delta R.T. -0.003 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

Tgt Ion:142 Resp: 3863
Ion Ratio Lower Upper
142 100
127 50.7 37.8 56.6
141 15.1 11.8 17.6

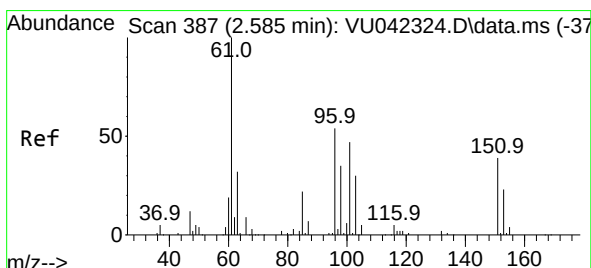
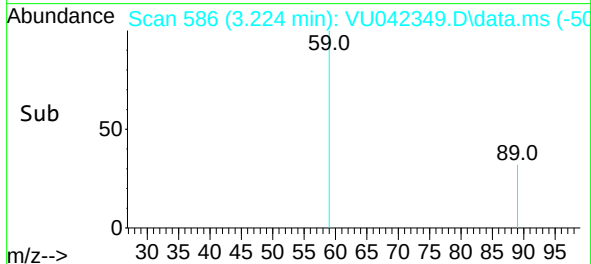
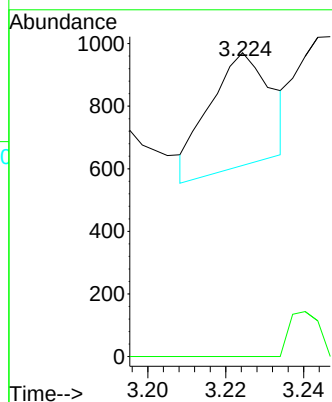
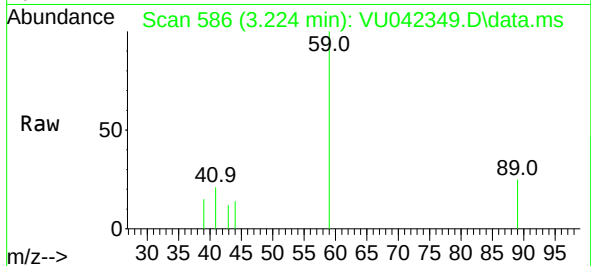




#11
Tert butyl alcohol
Concen: 0.97 ug/l
RT: 3.224 min Scan# 586
Delta R.T. -0.035 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

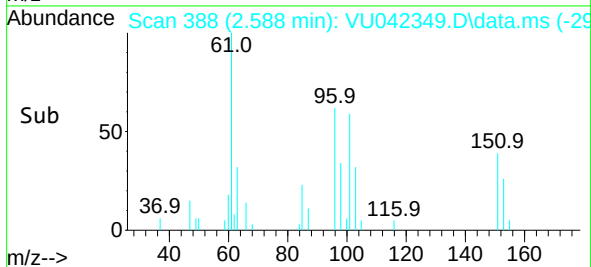
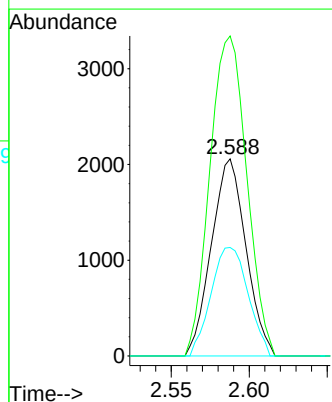
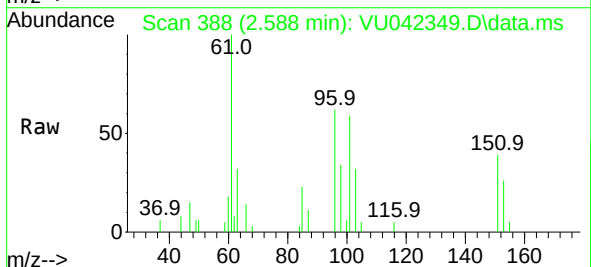
Instrument :
MSVOA_U
ClientSampleId :

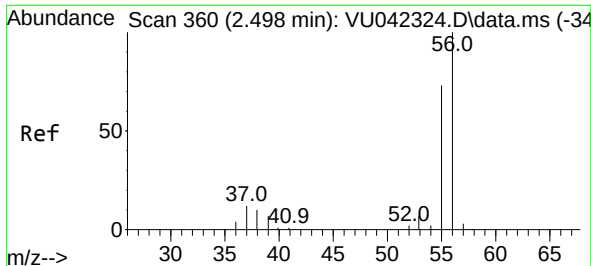
Tgt Ion: 59 Resp: 400
Ion Ratio Lower Upper
59 100
57 0.0 1.6 2.4#



#12
1,1-Dichloroethene
Concen: 2.70 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.003 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

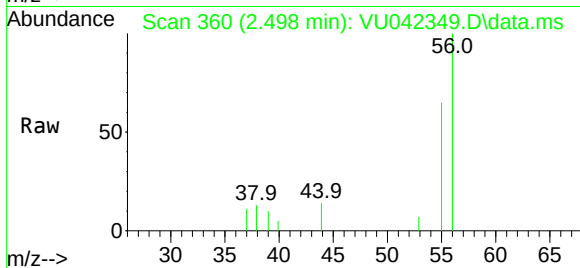
Tgt Ion: 96 Resp: 3181
Ion Ratio Lower Upper
96 100
61 162.3 147.4 221.0
98 55.0 51.4 77.2



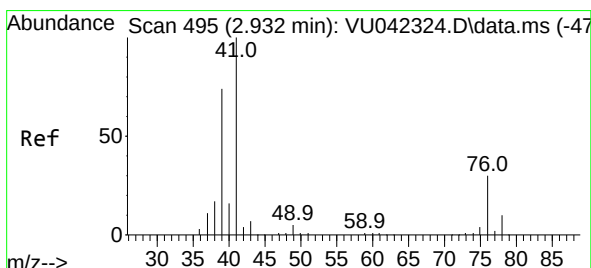
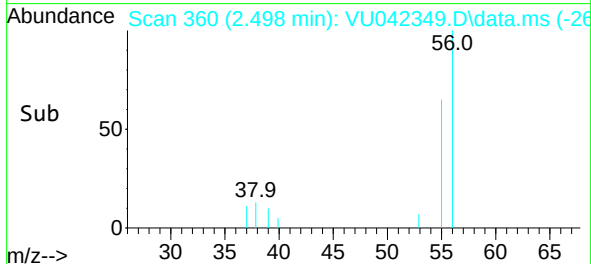
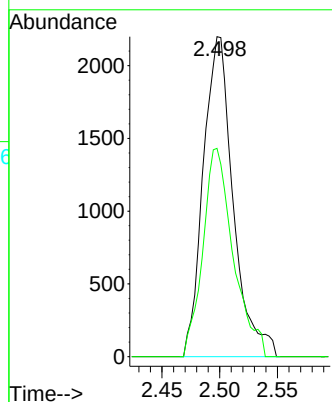


#13
Acrolein
Concen: 23.67 ug/l
RT: 2.498 min Scan# 360
Delta R.T. -0.000 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

Instrument :
MSVOA_U
ClientSampleId :

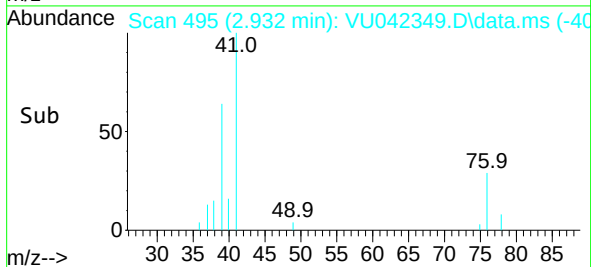
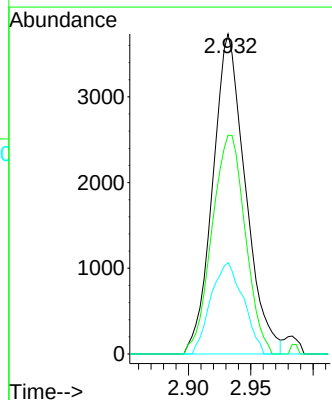
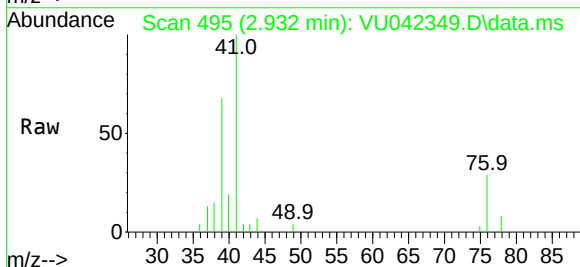


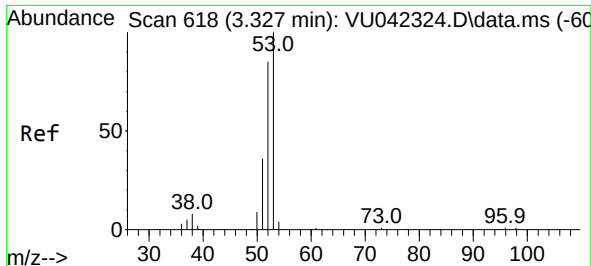
Tgt Ion: 56 Resp: 3958
Ion Ratio Lower Upper
56 100
55 66.0 57.3 85.9



#14
Allyl chloride
Concen: 2.60 ug/l
RT: 2.932 min Scan# 495
Delta R.T. -0.000 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

Tgt Ion: 41 Resp: 6788
Ion Ratio Lower Upper
41 100
39 69.9 54.9 82.3
76 28.4 22.5 33.7

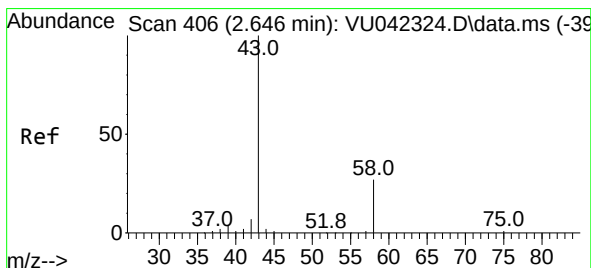
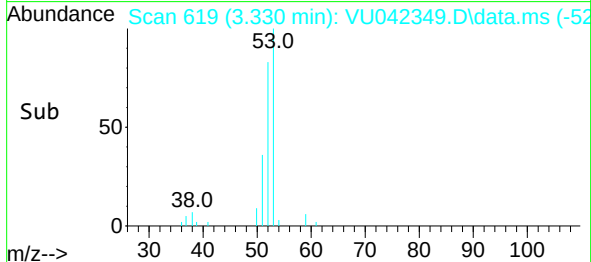
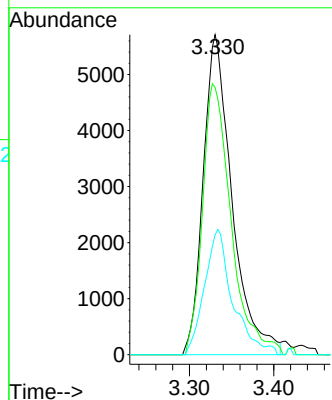
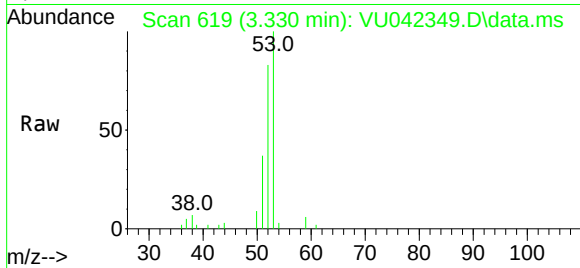




#15
Acrylonitrile
Concen: 13.59 ug/l
RT: 3.330 min Scan# 619
Delta R.T. 0.003 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

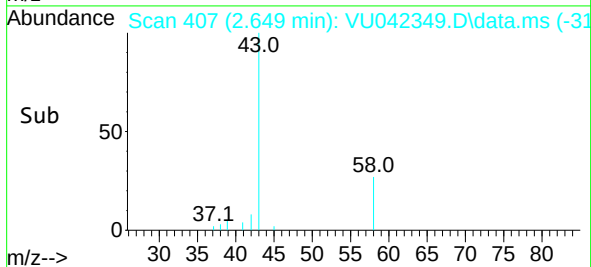
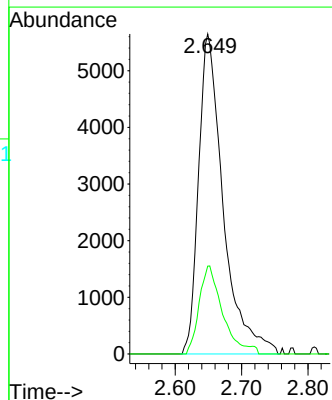
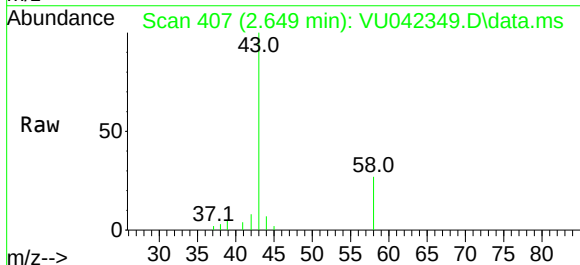
Instrument :
MSVOA_U
ClientSampleId :

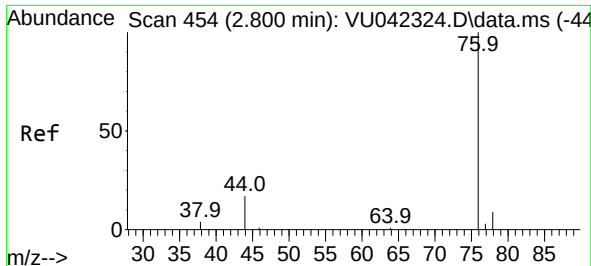
Tgt Ion: 53 Resp: 13583
Ion Ratio Lower Upper
53 100
52 84.2 68.2 102.2
51 37.7 29.2 43.8



#16
Acetone
Concen: 12.12 ug/l
RT: 2.649 min Scan# 407
Delta R.T. 0.003 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

Tgt Ion: 43 Resp: 14557
Ion Ratio Lower Upper
43 100
58 27.5 21.5 32.3

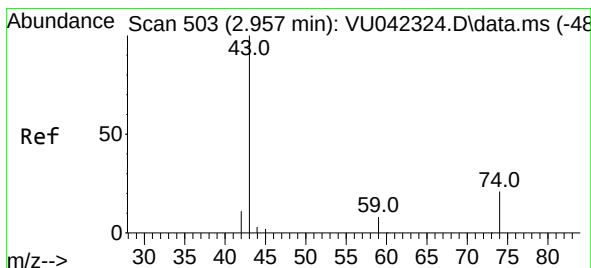
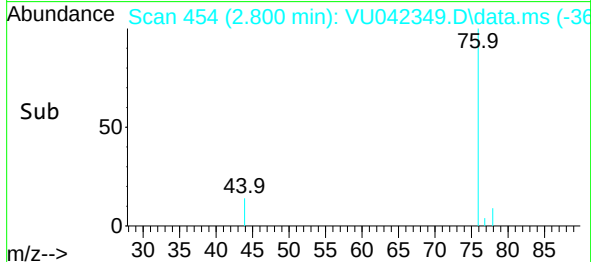
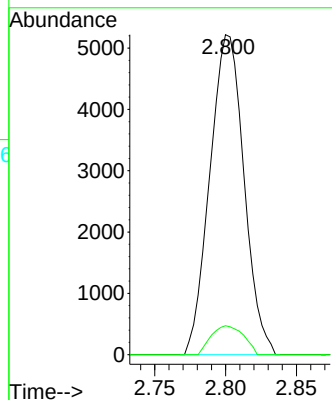
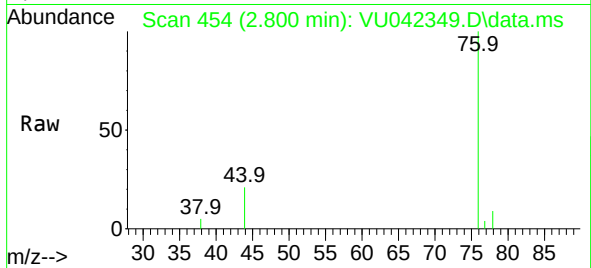




#17
Carbon Disulfide
Concen: 2.47 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

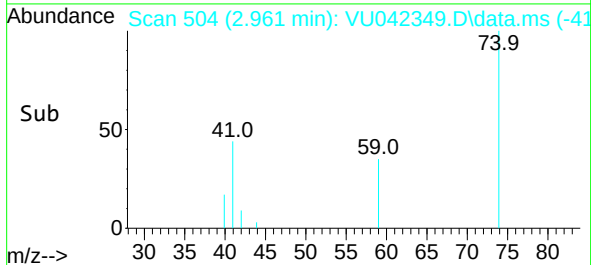
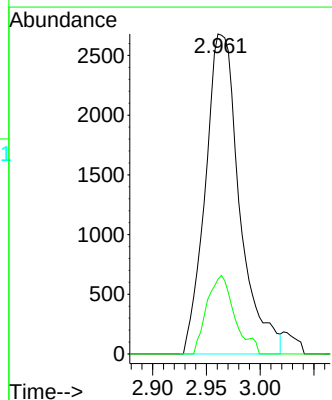
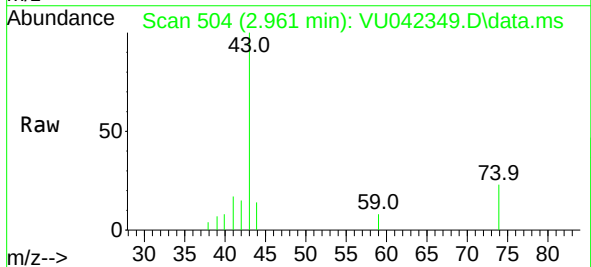
Instrument :
MSVOA_U
ClientSampled :

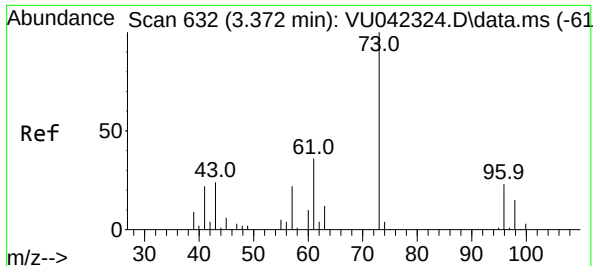
Tgt Ion: 76 Resp: 8749
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3



#18
Methyl Acetate
Concen: 2.72 ug/l
RT: 2.961 min Scan# 504
Delta R.T. 0.003 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

Tgt Ion: 43 Resp: 5932
Ion Ratio Lower Upper
43 100
74 19.8 16.6 25.0

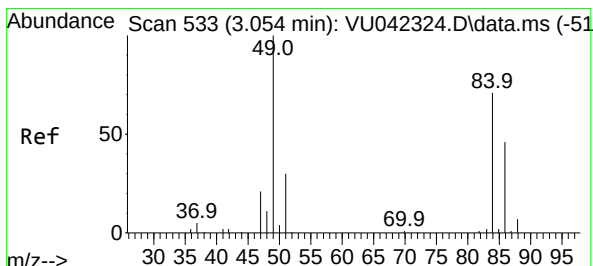
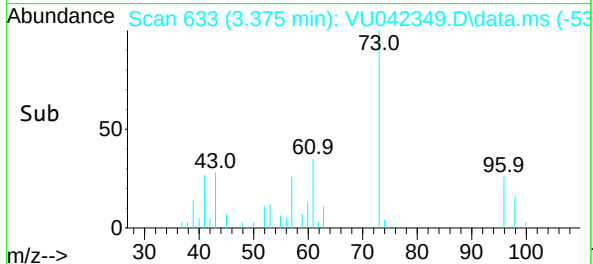
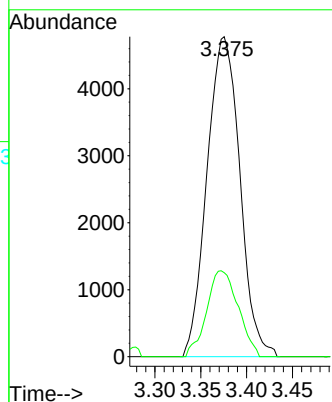
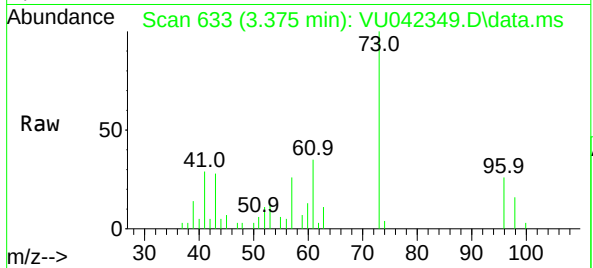




#19
Methyl tert-butyl Ether
Concen: 2.67 ug/l
RT: 3.375 min Scan# 633
Delta R.T. 0.003 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

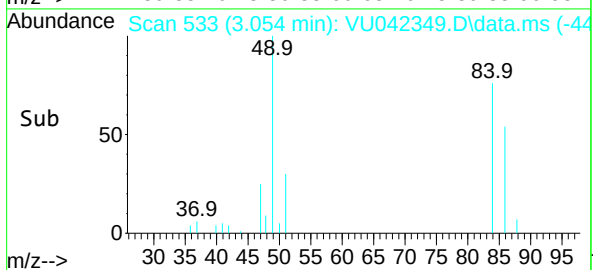
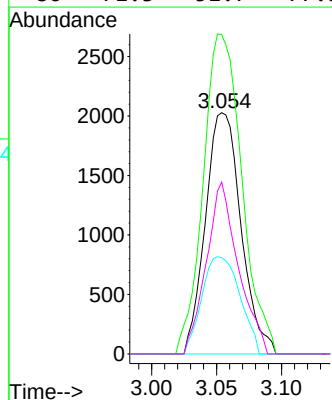
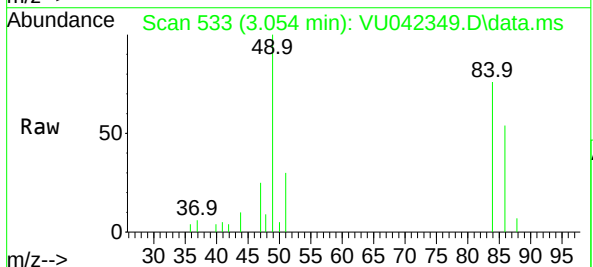
Instrument :
MSVOA_U
ClientSampleId :

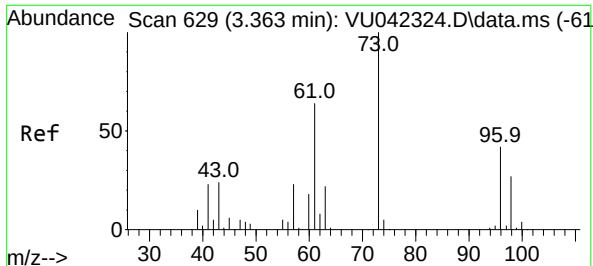
Tgt Ion: 73 Resp: 11909
Ion Ratio Lower Upper
73 100
57 26.3 18.8 28.2



#20
Methylene Chloride
Concen: 2.79 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

Tgt Ion: 84 Resp: 3865
Ion Ratio Lower Upper
84 100
49 132.4 112.6 169.0
51 39.9 33.7 50.5
86 71.3 51.7 77.5



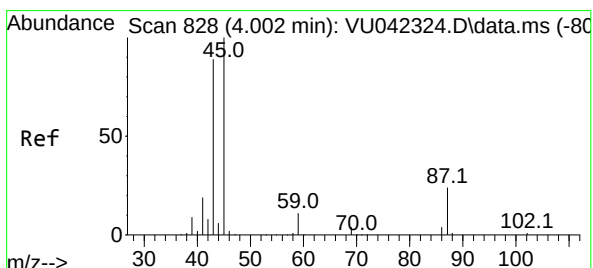
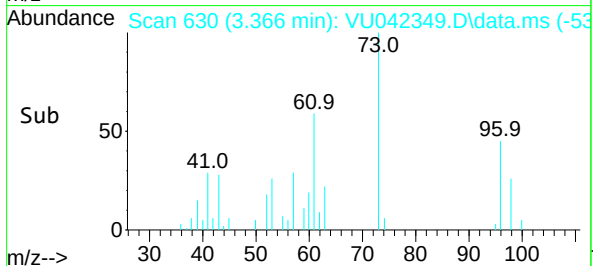
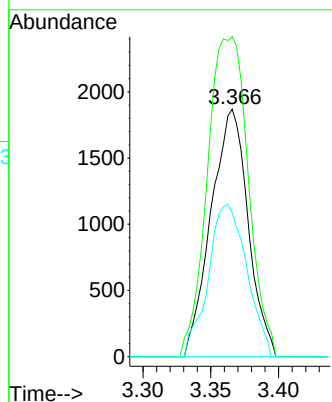
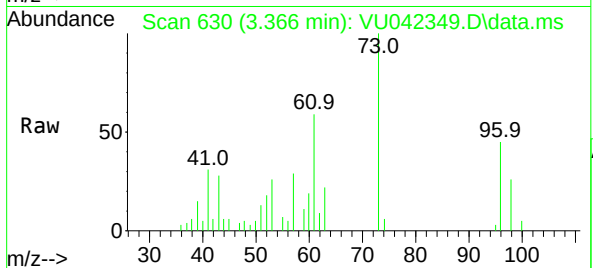


#21

trans-1,2-Dichloroethene
Concen: 2.82 ug/l
RT: 3.366 min Scan# 630
Delta R.T. 0.003 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

Instrument :
MSVOA_U
ClientSampleId :

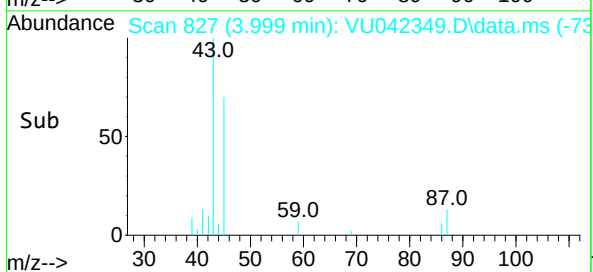
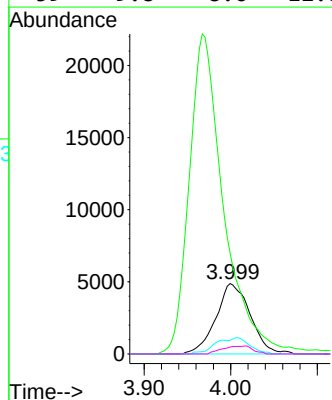
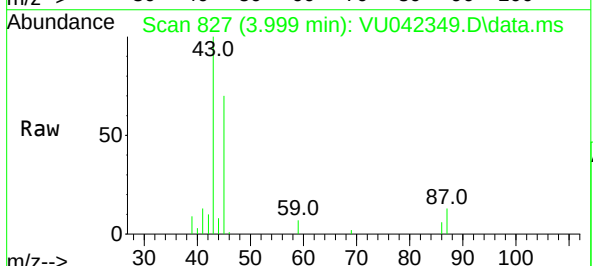
Tgt Ion:	96	Resp:	3557
Ion	Ratio	Lower	Upper
96	100		
61	129.3	122.4	183.6
98	58.1	51.9	77.9

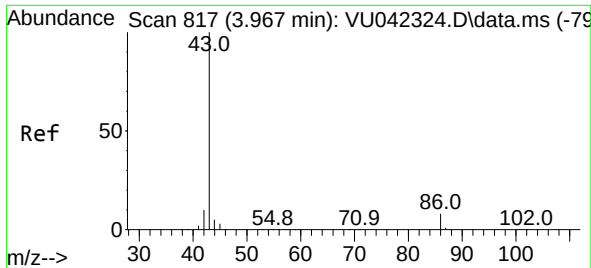


#22

Diisopropyl ether
Concen: 2.70 ug/l
RT: 3.999 min Scan# 827
Delta R.T. -0.003 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

Tgt Ion:	45	Resp:	13367
Ion	Ratio	Lower	Upper
45	100		
43	133.0	73.0	109.6#
87	19.2	19.5	29.3#
59	9.8	8.6	12.8

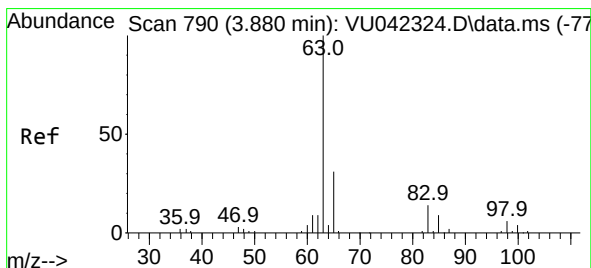
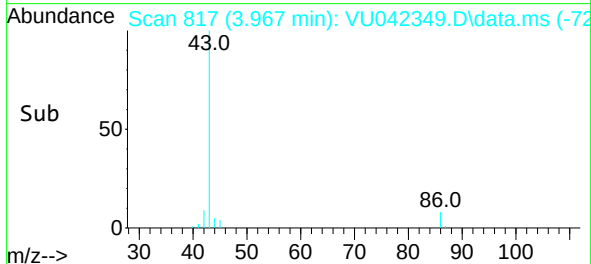
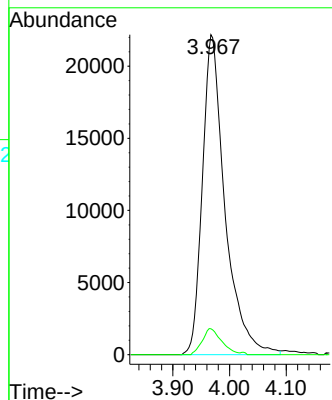
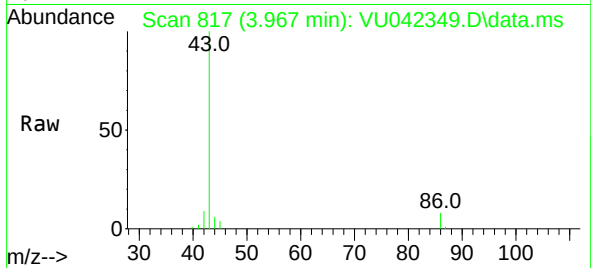




#23
 Vinyl Acetate
 Concen: 13.06 ug/l
 RT: 3.967 min Scan# 817
 Delta R.T. -0.000 min
 Lab File: VU042349.D
 Acq: 18 Feb 2021 14:20

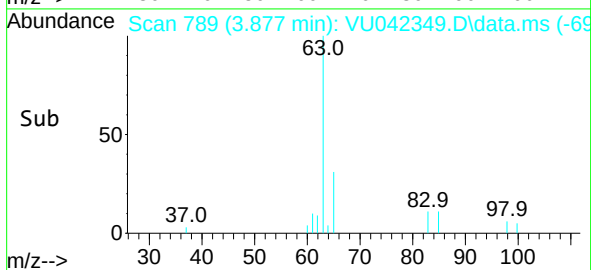
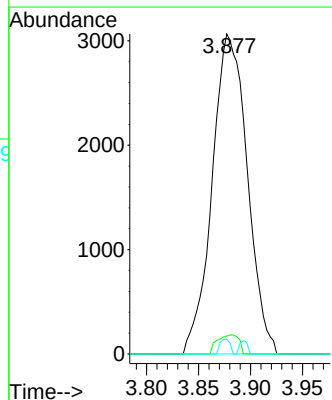
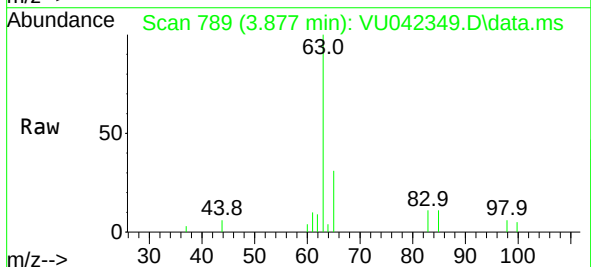
Instrument :
 MSVOA_U
 ClientSampled :

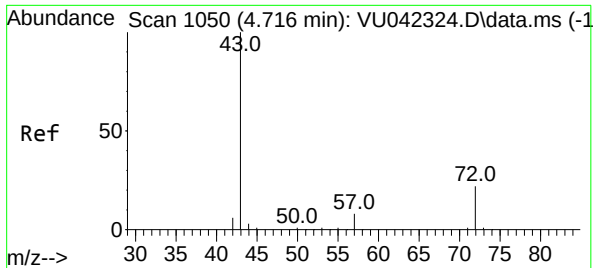
Tgt Ion: 43 Resp: 61444
 Ion Ratio Lower Upper
 43 100
 86 8.1 6.7 10.1



#24
 1,1-Dichloroethane
 Concen: 2.80 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. -0.003 min
 Lab File: VU042349.D
 Acq: 18 Feb 2021 14:20

Tgt Ion: 63 Resp: 7198
 Ion Ratio Lower Upper
 63 100
 98 5.6 3.1 9.3
 100 4.6 2.1 6.2





#25

2-Butanone

Concen: 12.69 ug/l

RT: 4.726 min Scan# 1053

Delta R.T. 0.010 min

Lab File: VU042349.D

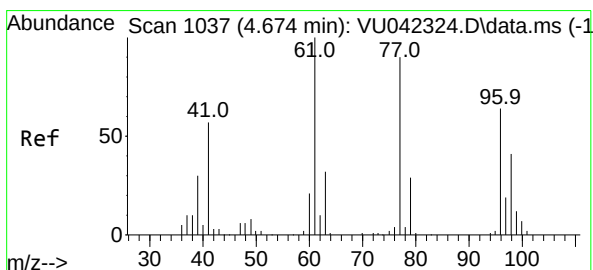
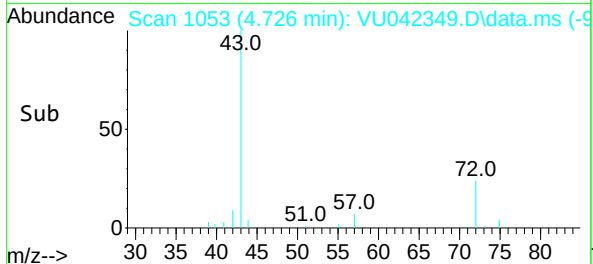
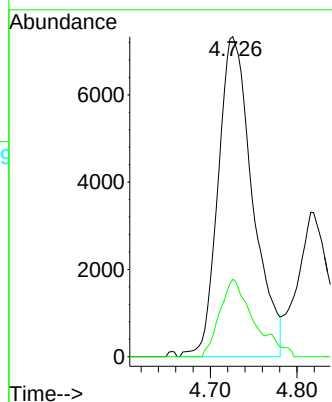
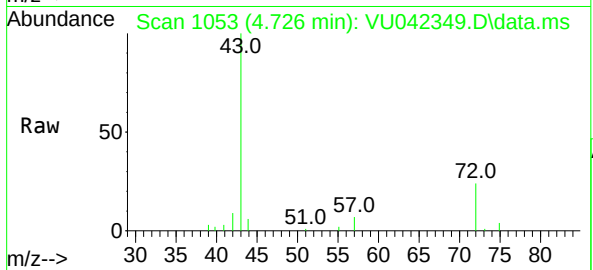
Acq: 18 Feb 2021 14:20

Tgt Ion: 43 Resp: 20269

Ion Ratio Lower Upper

43 100

72 24.2 17.4 26.0



#26

2,2-Dichloropropane

Concen: 2.64 ug/l

RT: 4.674 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VU042349.D

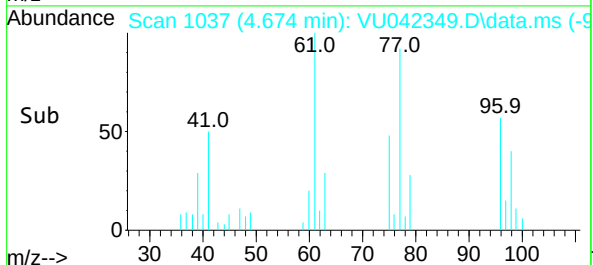
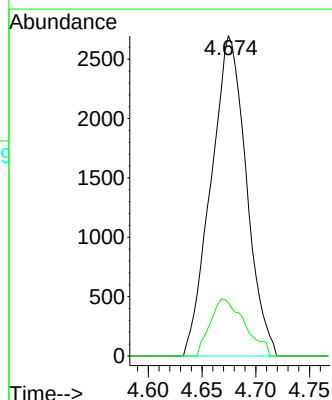
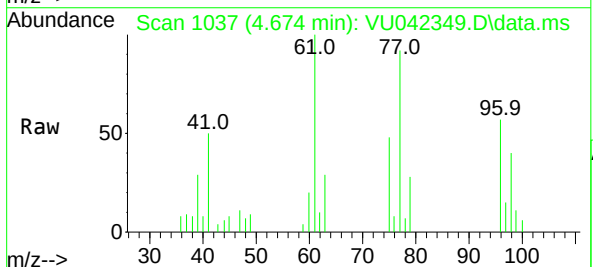
Acq: 18 Feb 2021 14:20

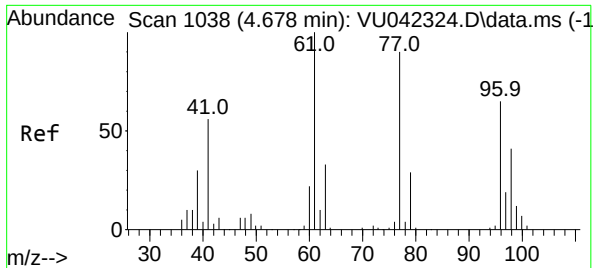
Tgt Ion: 77 Resp: 6149

Ion Ratio Lower Upper

77 100

97 17.5 10.6 31.8

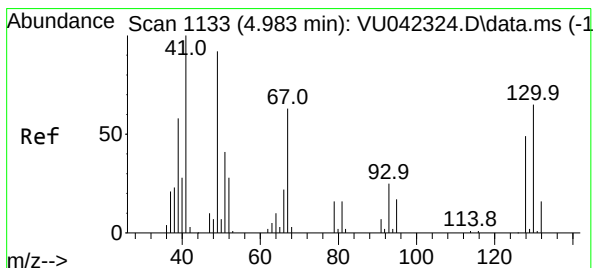
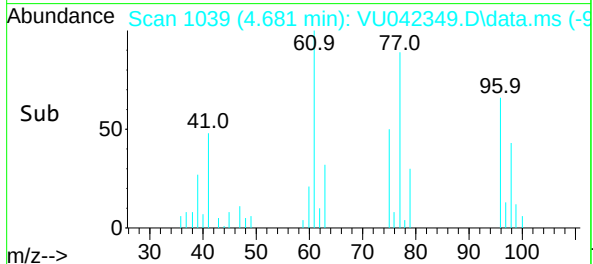
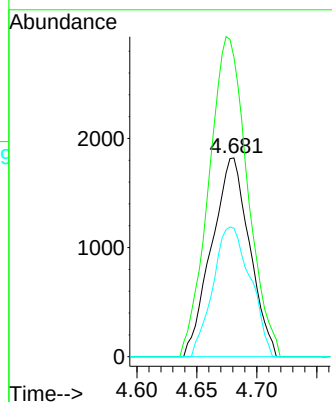
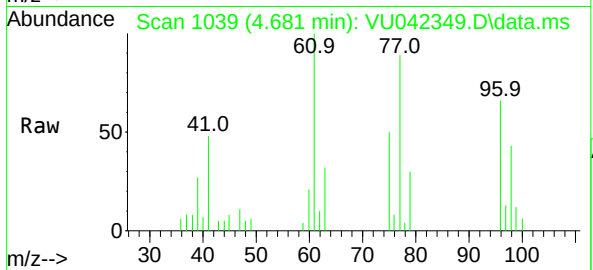




#27
 cis-1,2-Dichloroethene
 Concen: 2.74 ug/l
 RT: 4.681 min Scan# 1039
 Delta R.T. 0.003 min
 Lab File: VU042349.D
 Acq: 18 Feb 2021 14:20

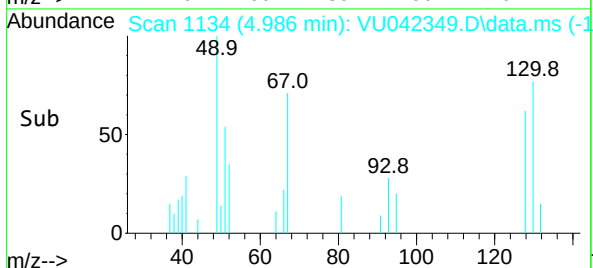
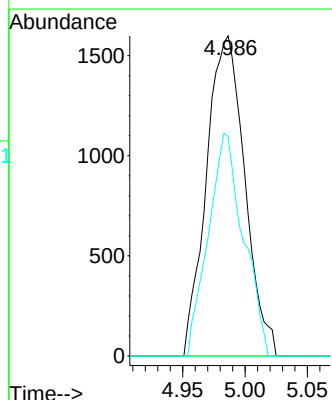
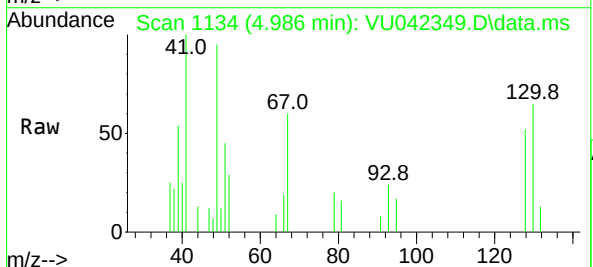
Instrument :
 MSVOA_U
 ClientSampled :

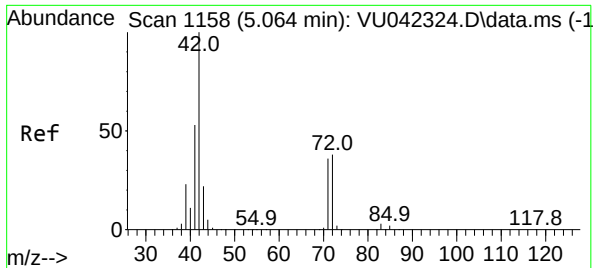
Tgt Ion: 96	Resp: 4004
Ion Ratio	Lower Upper
96 100	
61 164.1	0.0 322.2
98 64.4	0.0 128.6



#28
 Bromochloromethane
 Concen: 2.57 ug/l
 RT: 4.986 min Scan# 1134
 Delta R.T. 0.003 min
 Lab File: VU042349.D
 Acq: 18 Feb 2021 14:20

Tgt Ion: 49	Resp: 3417
Ion Ratio	Lower Upper
49 100	
129 0.0	0.0 3.4
130 63.6	57.1 85.7





#29

Tetrahydrofuran

Concen: 13.88 ug/l

RT: 5.067 min Scan# 1159

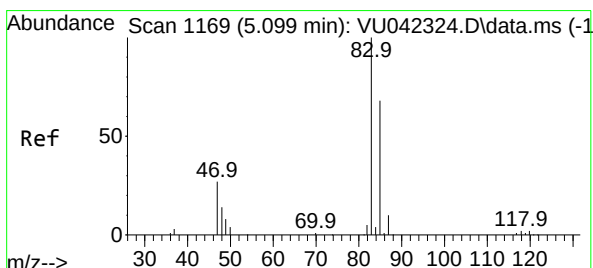
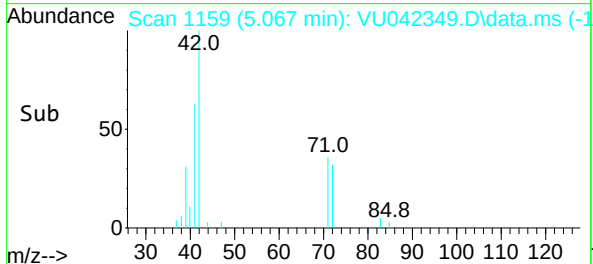
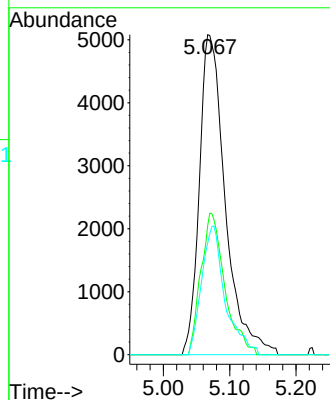
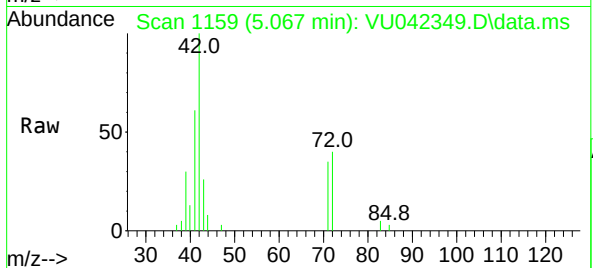
Delta R.T. 0.003 min

Lab File: VU042349.D

Acq: 18 Feb 2021 14:20

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:	42	Resp:	13784
Ion	Ratio	Lower	Upper
42	100		
72	41.0	31.5	47.3
71	36.5	29.5	44.3



#30

Chloroform

Concen: 2.65 ug/l

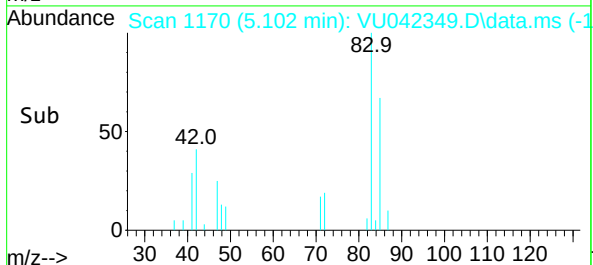
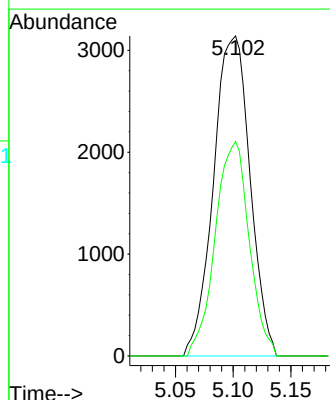
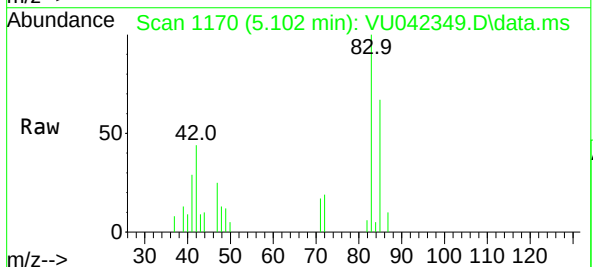
RT: 5.102 min Scan# 1170

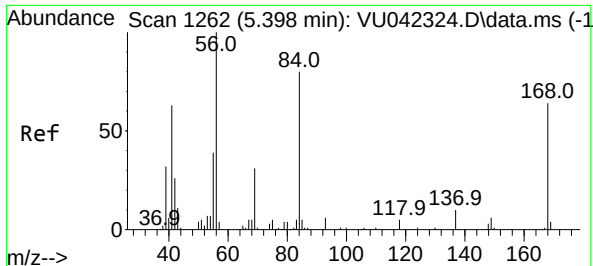
Delta R.T. 0.003 min

Lab File: VU042349.D

Acq: 18 Feb 2021 14:20

Tgt Ion:	83	Resp:	6911
Ion	Ratio	Lower	Upper
83	100		
85	67.0	54.6	81.8

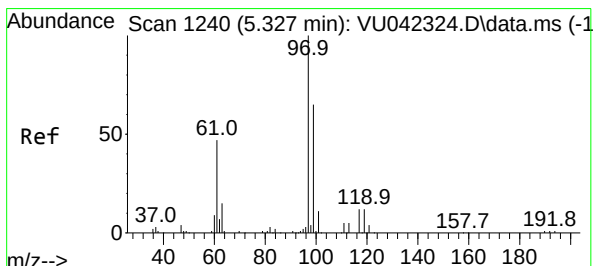
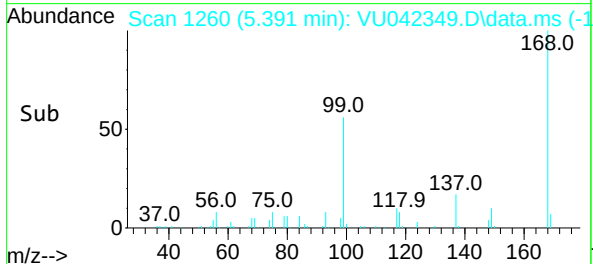
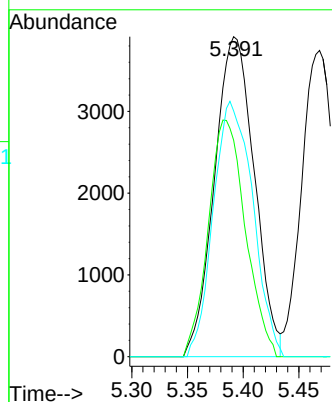
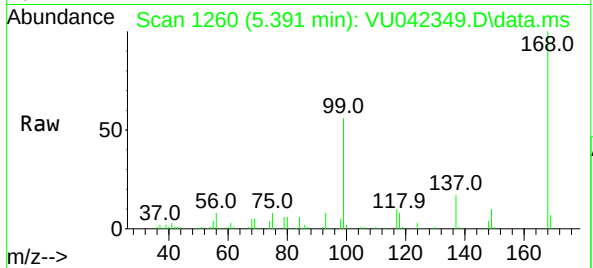




#31
Cyclohexane
Concen: 3.84 ug/l
RT: 5.391 min Scan# 1260
Delta R.T. -0.006 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

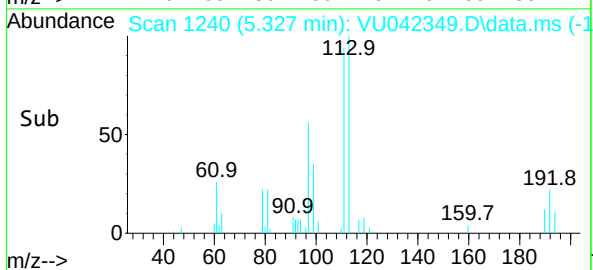
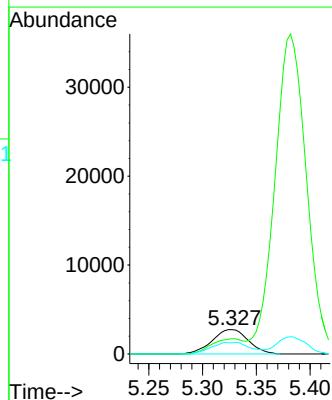
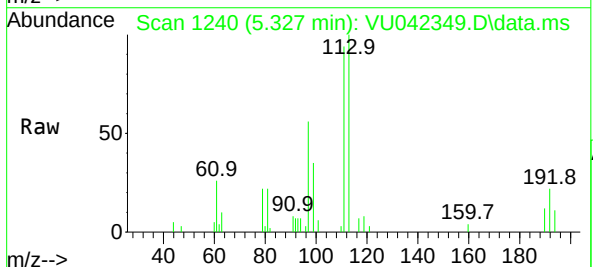
Instrument :
MSVOA_U
ClientSampled :

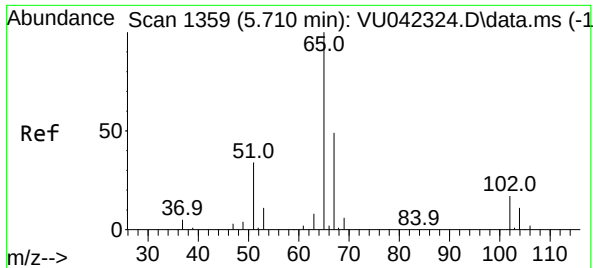
Tgt Ion: 56 Resp: 9739
Ion Ratio Lower Upper
56 100
69 67.7 24.9 37.3#
84 76.8 63.7 95.5



#32
1,1,1-Trichloroethane
Concen: 2.69 ug/l
RT: 5.327 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

Tgt Ion: 97 Resp: 6395
Ion Ratio Lower Upper
97 100
99 55.8 51.4 77.0
61 50.1 37.4 56.2

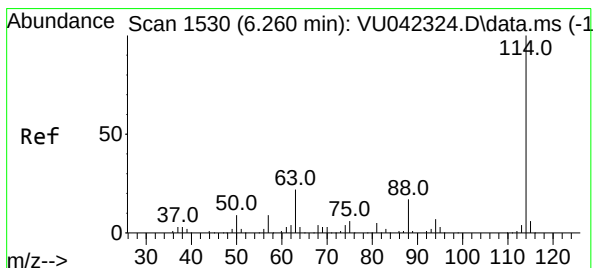
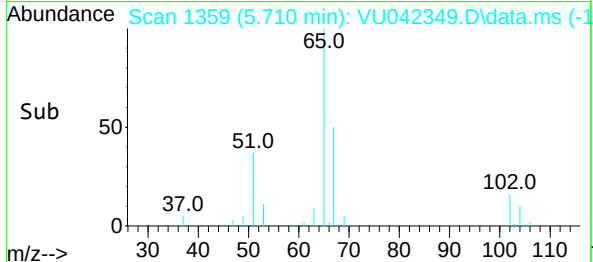
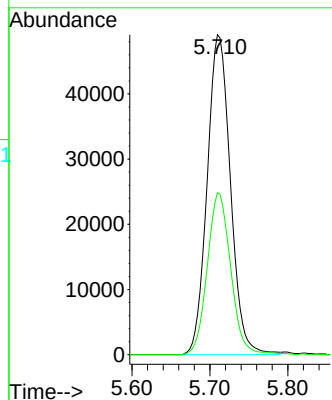
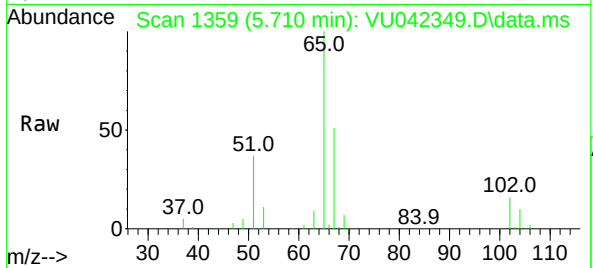




#33
1,2-Dichloroethane-d4
Concen: 52.67 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

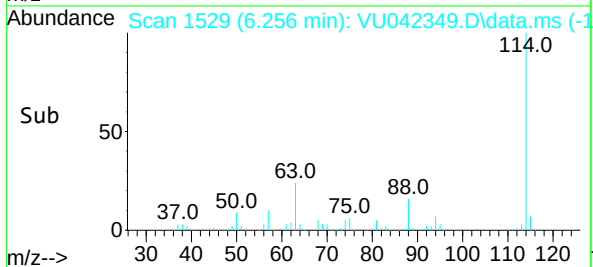
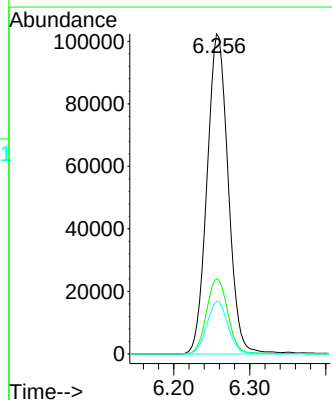
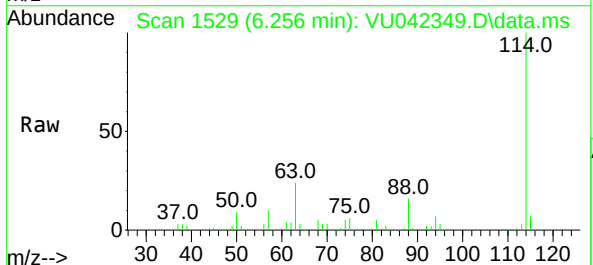
Instrument :
MSVOA_U
ClientSampled :

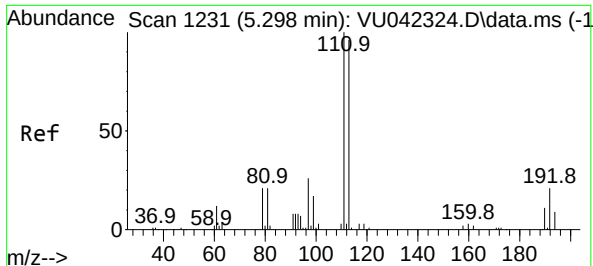
Tgt Ion: 65 Resp: 102003
Ion Ratio Lower Upper
65 100
67 50.8 0.0 99.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. -0.003 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

Tgt Ion: 114 Resp: 197673
Ion Ratio Lower Upper
114 100
63 23.5 0.0 44.2
88 16.5 0.0 33.4

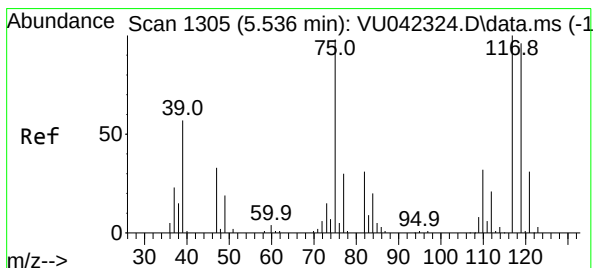
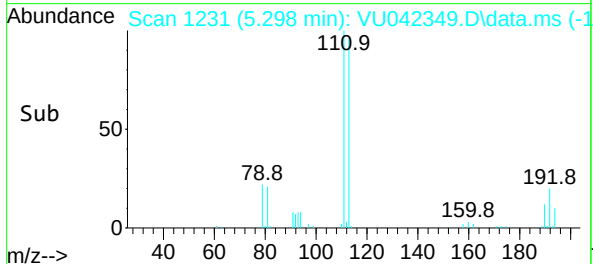
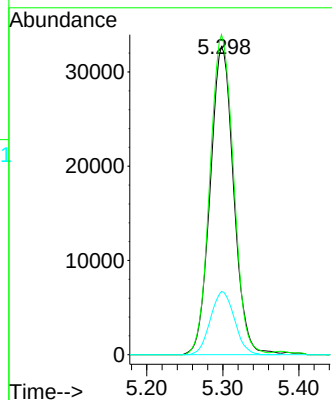
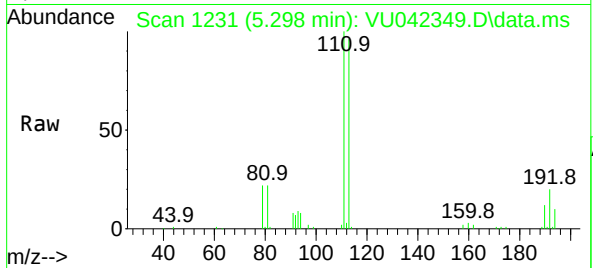




#35
Dibromofluoromethane
Concen: 50.24 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

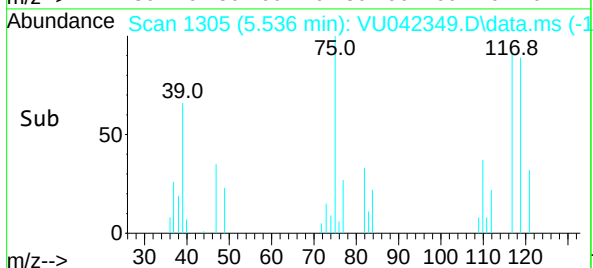
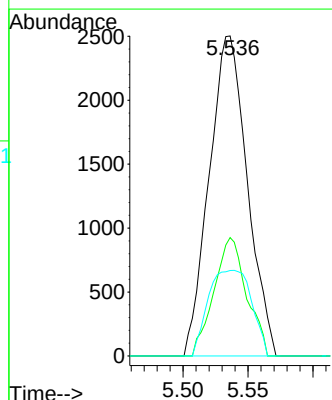
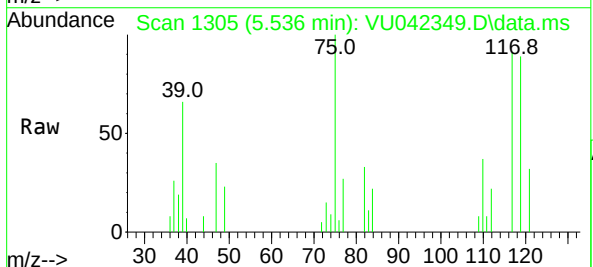
Instrument :
MSVOA_U
ClientSampleId :

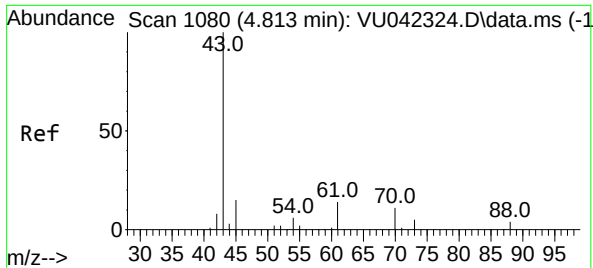
Tgt Ion:113 Resp: 70101
Ion Ratio Lower Upper
113 100
111 104.6 81.8 122.8
192 20.9 17.2 25.8



#36
1,1-Dichloropropene
Concen: 2.61 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

Tgt Ion: 75 Resp: 5102
Ion Ratio Lower Upper
75 100
110 31.8 16.8 50.3
77 30.5 24.8 37.2





#37

Ethyl Acetate

Concen: 2.57 ug/l

RT: 4.816 min Scan# 1081

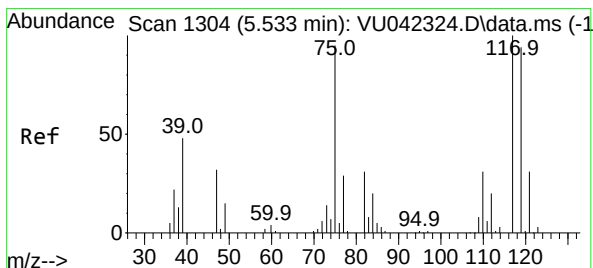
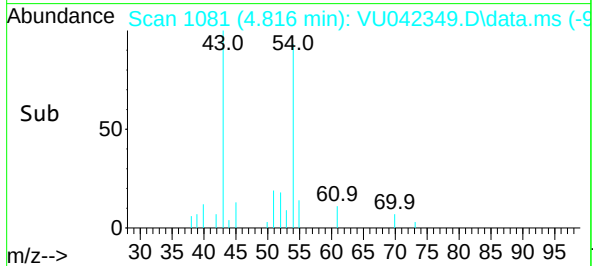
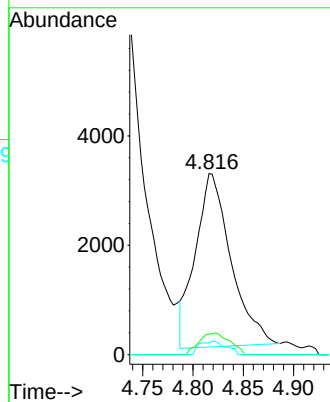
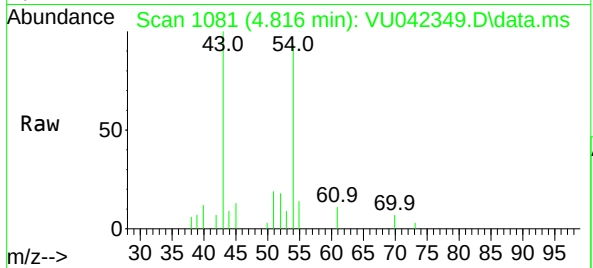
Delta R.T. 0.003 min

Lab File: VU042349.D

Acq: 18 Feb 2021 14:20

Tgt Ion:	43	Resp:	7819
Ion	Ratio	Lower	Upper
43	100		
61	10.7	10.1	15.1
70	5.8	7.2	10.8#

Instrument :
MSVOA_U
ClientSampleId :



#38

Carbon Tetrachloride

Concen: 2.43 ug/l

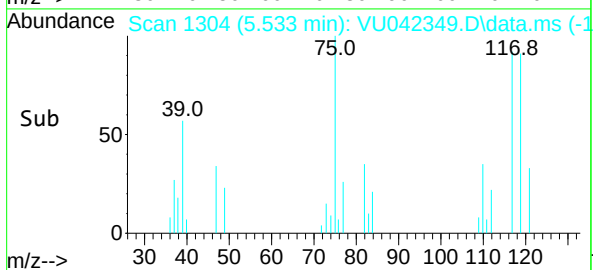
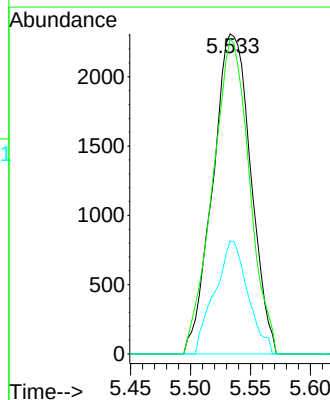
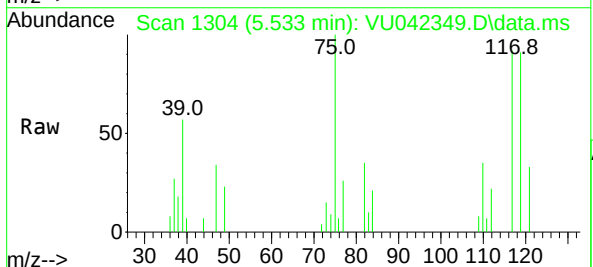
RT: 5.533 min Scan# 1304

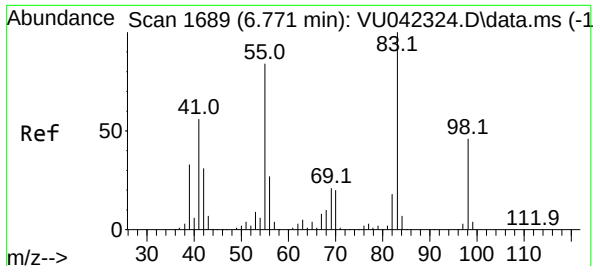
Delta R.T. -0.000 min

Lab File: VU042349.D

Acq: 18 Feb 2021 14:20

Tgt Ion:	117	Resp:	5071
Ion	Ratio	Lower	Upper
117	100		
119	98.4	75.5	113.3
121	35.3	24.7	37.1





#39

Methylcyclohexane

Concen: 2.41 ug/l

RT: 6.768 min Scan# 1688

Delta R.T. -0.003 min

Lab File: VU042349.D

Acq: 18 Feb 2021 14:20

Tgt Ion: 83 Resp: 5438

Ion Ratio Lower Upper

83 100

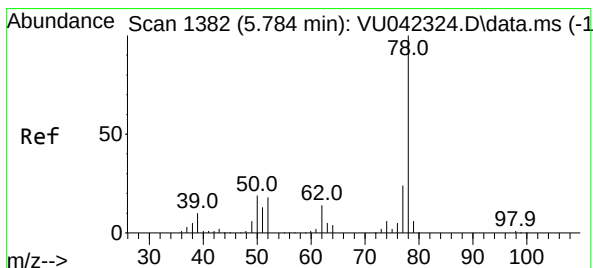
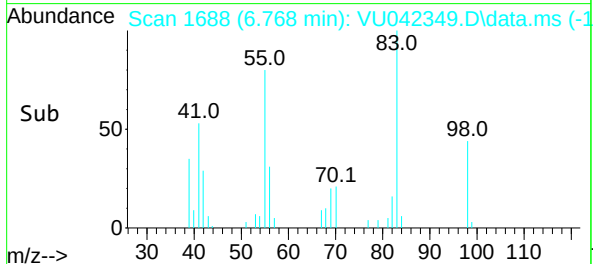
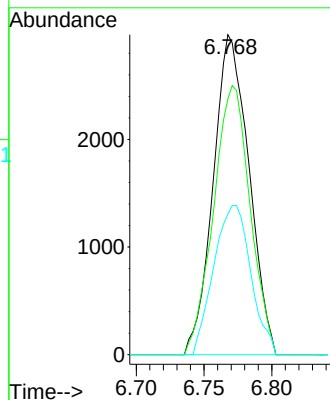
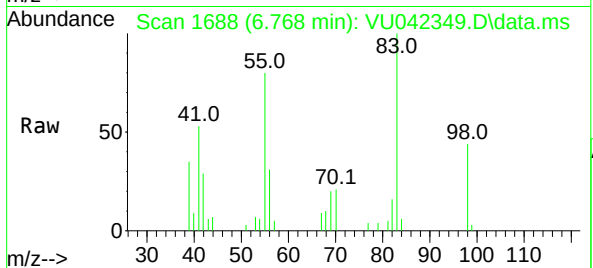
55 79.9 66.8 100.2

98 44.0 36.9 55.3

Instrument :

MSVOA_U

ClientSampled :



#40

Benzene

Concen: 2.65 ug/l

RT: 5.784 min Scan# 1382

Delta R.T. -0.000 min

Lab File: VU042349.D

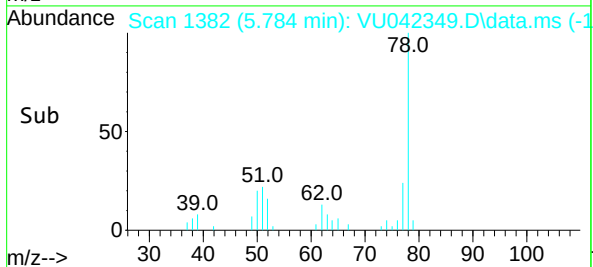
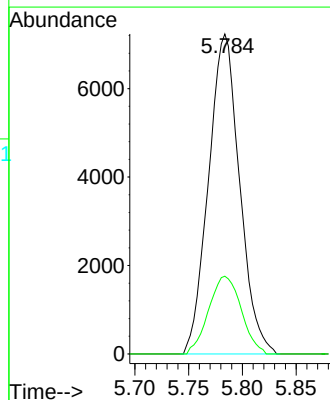
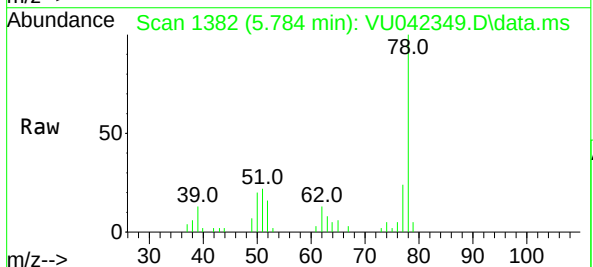
Acq: 18 Feb 2021 14:20

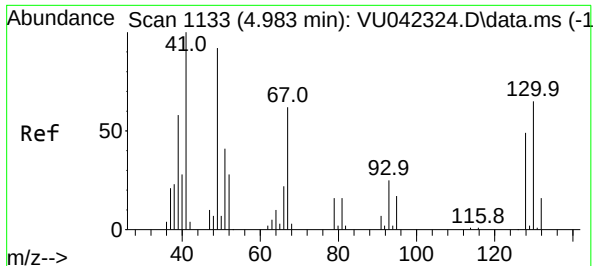
Tgt Ion: 78 Resp: 14554

Ion Ratio Lower Upper

78 100

77 24.3 19.3 28.9



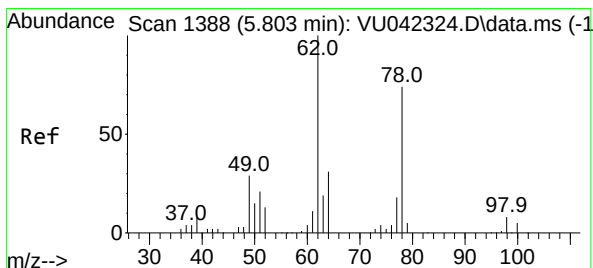
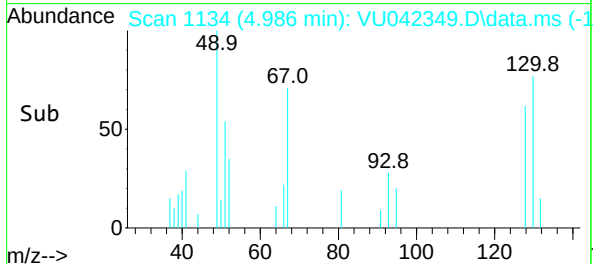
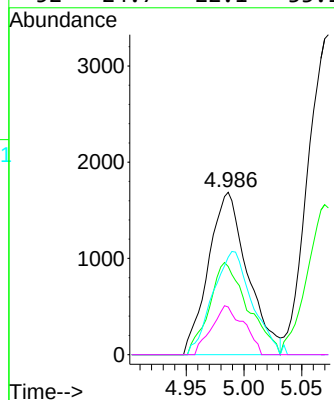
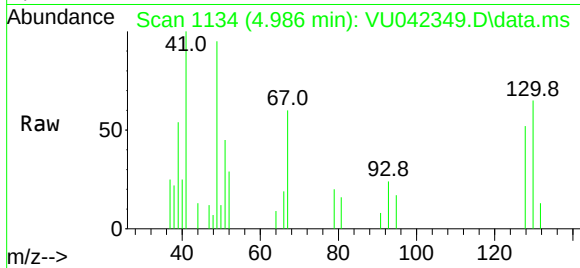


#41
Methacrylonitrile
Concen: 2.54 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. 0.003 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 41 Resp: 3982

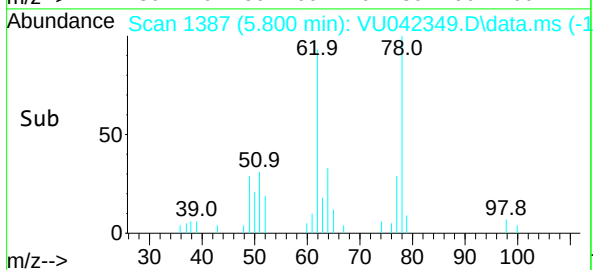
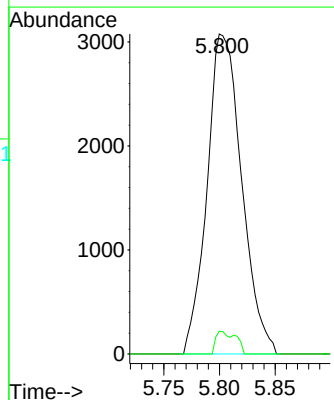
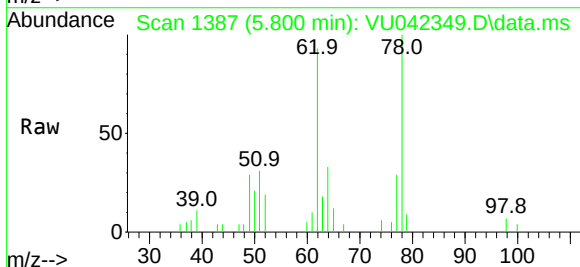
Ion	Ratio	Lower	Upper
41	100		
39	55.7	45.1	67.7
67	63.4	50.2	75.2
52	24.7	22.1	33.1

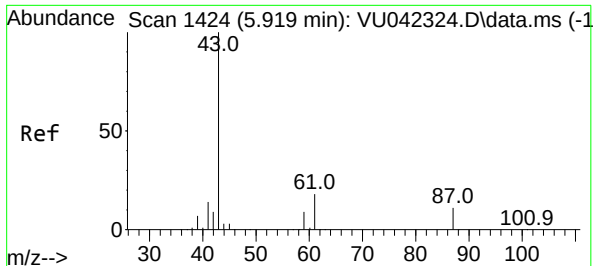


#42
1,2-Dichloroethane
Concen: 2.78 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. -0.003 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

Tgt Ion: 62 Resp: 6649

Ion	Ratio	Lower	Upper
62	100		
98	4.1	0.0	14.8

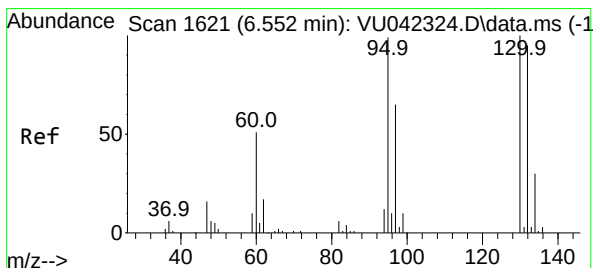
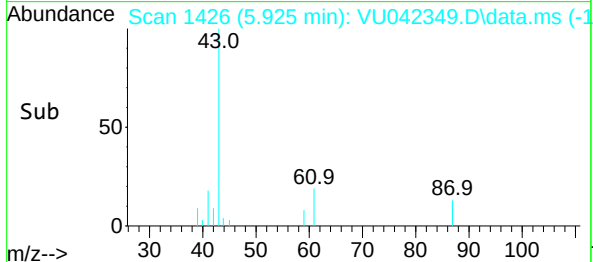
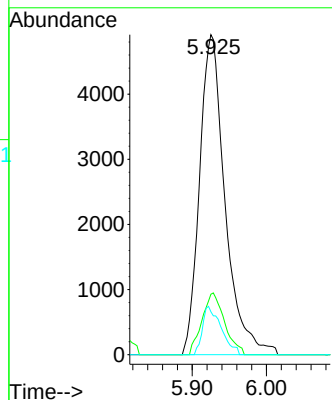
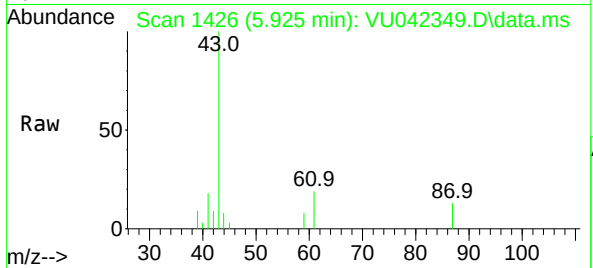




#43
Isopropyl Acetate
Concen: 2.63 ug/l
RT: 5.925 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

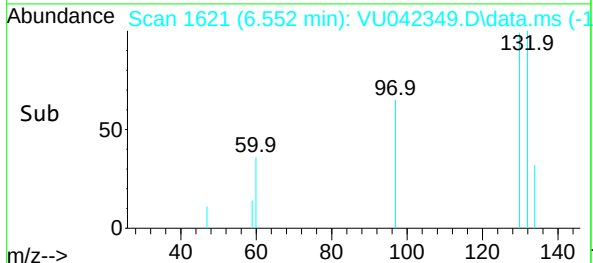
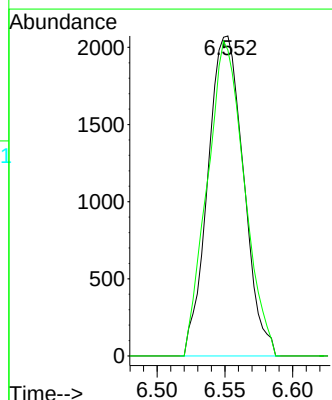
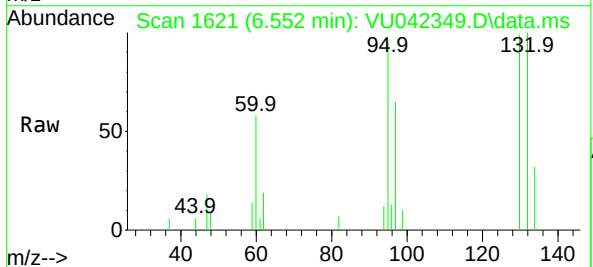
Instrument :
MSVOA_U
ClientSampleId :

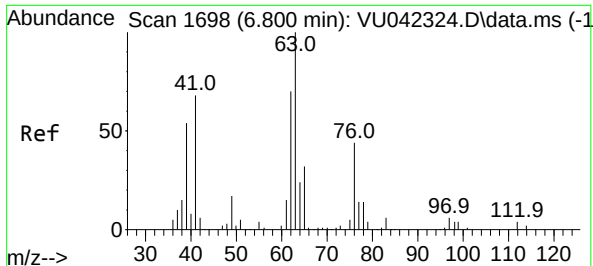
Tgt Ion: 43 Resp: 11729
Ion Ratio Lower Upper
43 100
61 17.1 14.4 21.6
87 11.1 8.8 13.2



#44
Trichloroethene
Concen: 2.60 ug/l
RT: 6.552 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

Tgt Ion:130 Resp: 3807
Ion Ratio Lower Upper
130 100
95 95.6 0.0 197.8



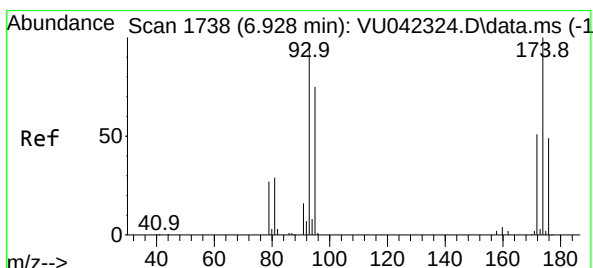
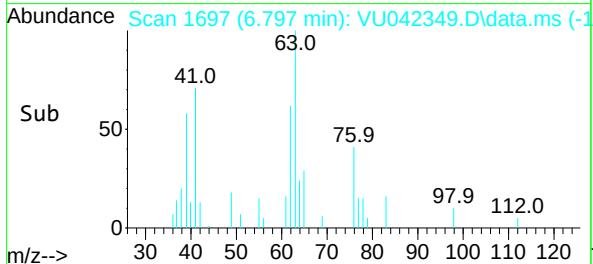
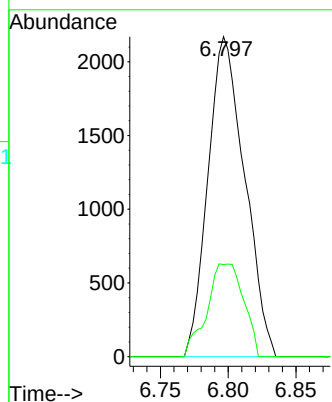
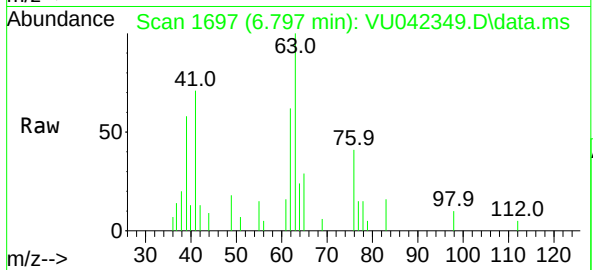


#45

1,2-Dichloropropane
Concen: 2.68 ug/l
RT: 6.797 min Scan# 1697
Delta R.T. -0.003 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

Instrument :
MSVOA_U
ClientSampled :

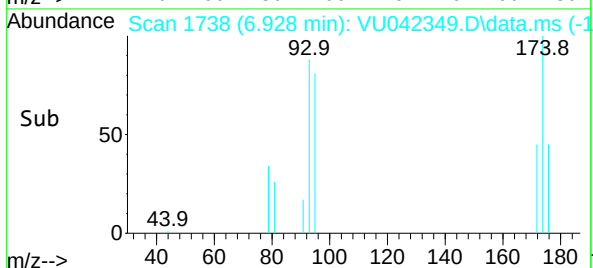
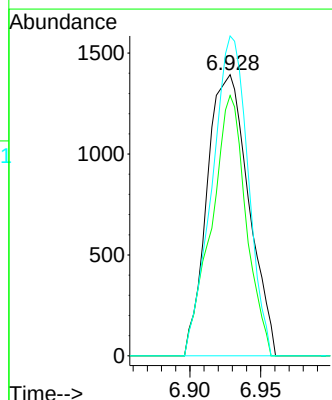
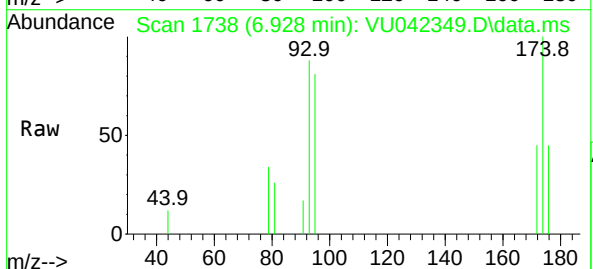
Tgt Ion: 63 Resp: 4080
Ion Ratio Lower Upper
63 100
65 28.8 25.4 38.2

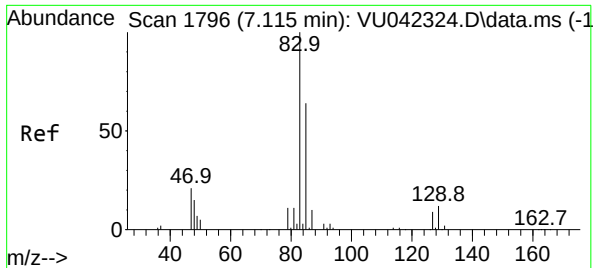


#46

Dibromomethane
Concen: 2.67 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. -0.000 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

Tgt Ion: 93 Resp: 2840
Ion Ratio Lower Upper
93 100
95 76.8 63.6 95.4
174 98.9 83.4 125.2

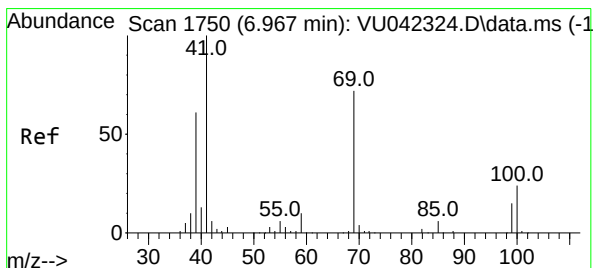
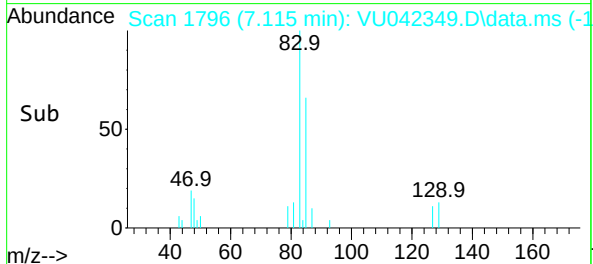
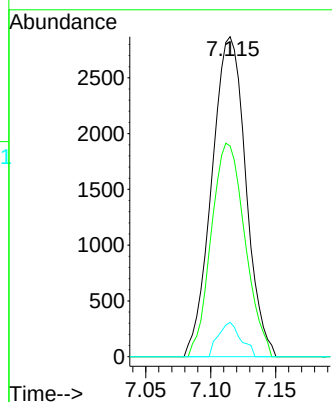
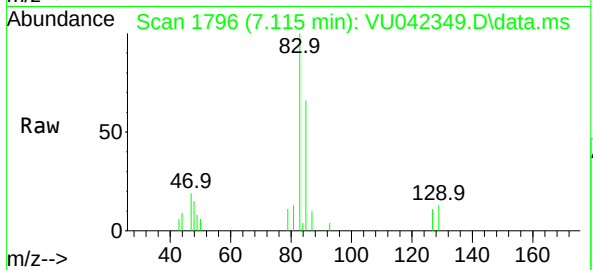




#47
Bromodichloromethane
Concen: 2.51 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

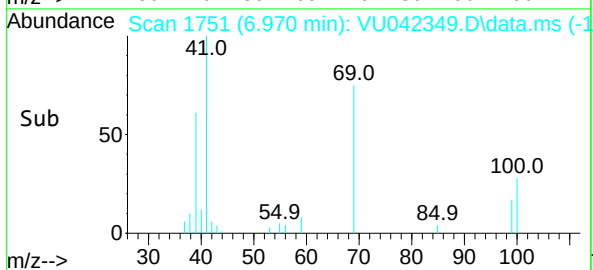
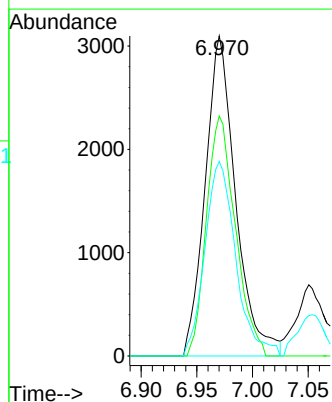
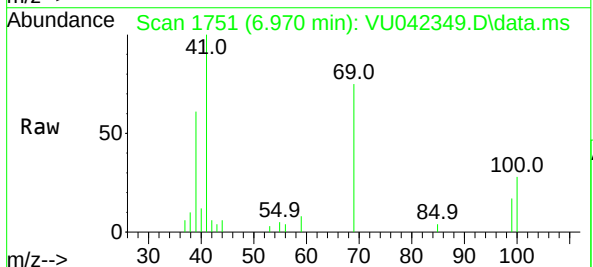
Instrument :
MSVOA_U
ClientSampleId :

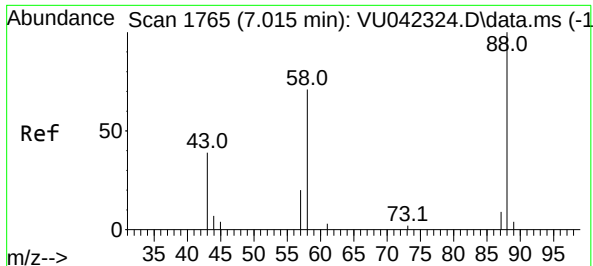
Tgt Ion: 83 Resp: 5231
Ion Ratio Lower Upper
83 100
85 65.9 51.3 76.9
127 10.8 6.9 10.3#



#48
Methyl methacrylate
Concen: 2.67 ug/l
RT: 6.970 min Scan# 1751
Delta R.T. 0.003 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

Tgt Ion: 41 Resp: 5891
Ion Ratio Lower Upper
41 100
69 71.3 57.0 85.6
39 61.6 48.4 72.6





#49

1,4-Dioxane

Concen: 55.61 ug/l

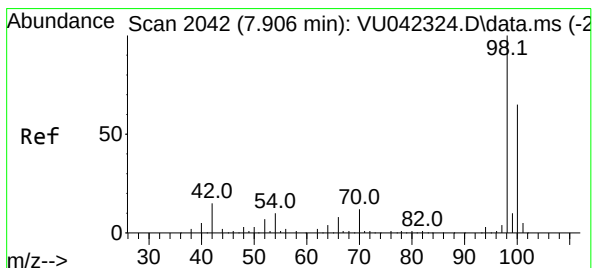
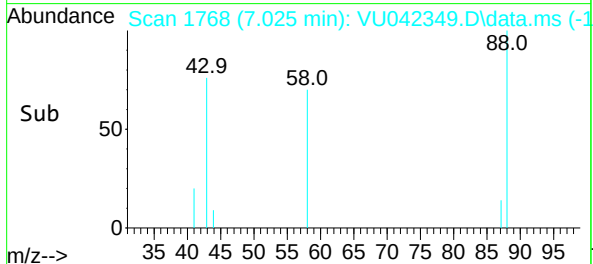
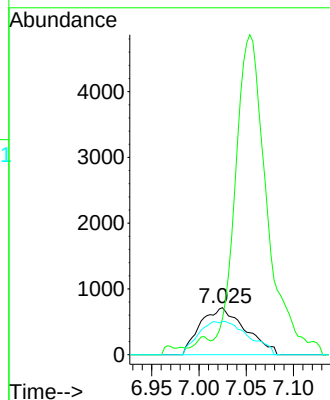
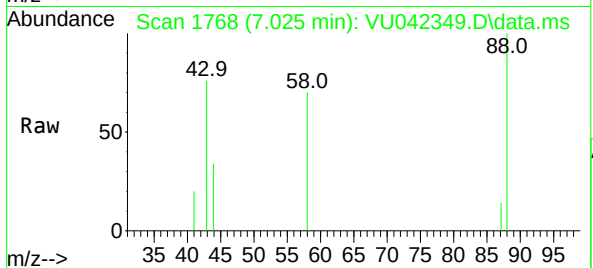
RT: 7.025 min Scan# 1768

Delta R.T. 0.010 min

Lab File: VU042349.D

Acq: 18 Feb 2021 14:20

Tgt Ion:	88	Resp:	2359
Ion Ratio	Lower	Upper	
88	100		
43	0.0	0.0	0.0
58	34.4	60.4	90.6#



#50

Toluene-d8

Concen: 49.57 ug/l

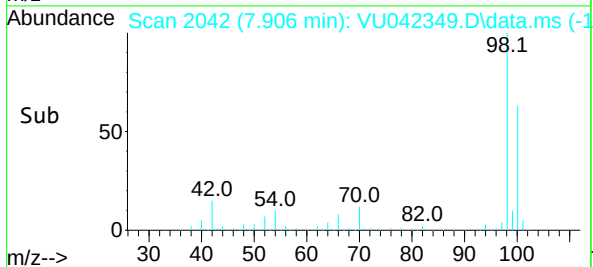
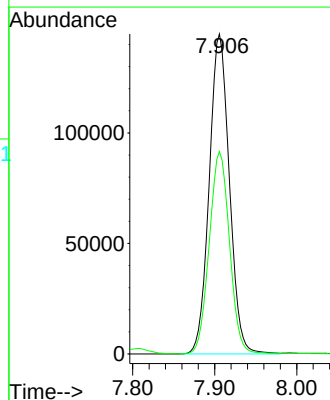
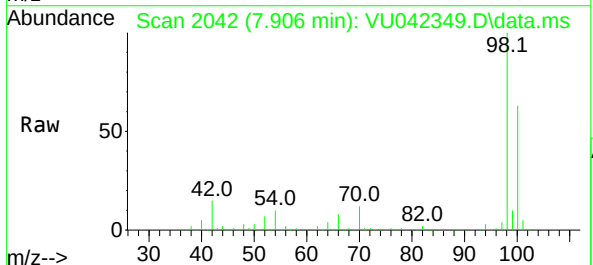
RT: 7.906 min Scan# 2042

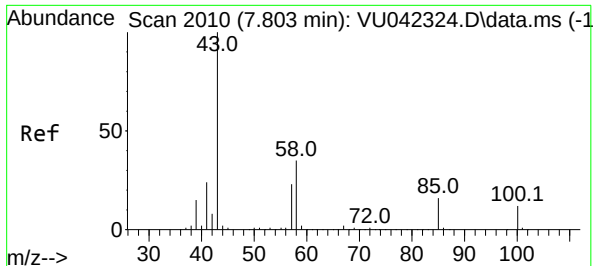
Delta R.T. -0.000 min

Lab File: VU042349.D

Acq: 18 Feb 2021 14:20

Tgt Ion:	98	Resp:	247724
Ion Ratio	Lower	Upper	
98	100		
100	63.8	50.2	75.2

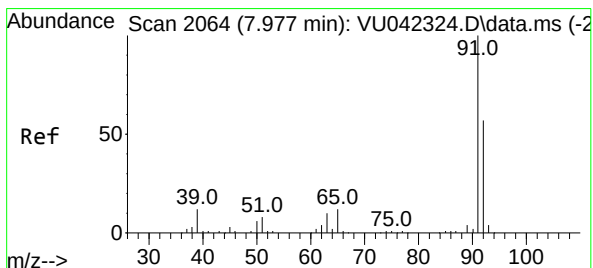
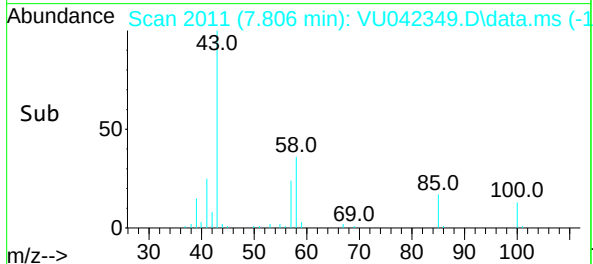
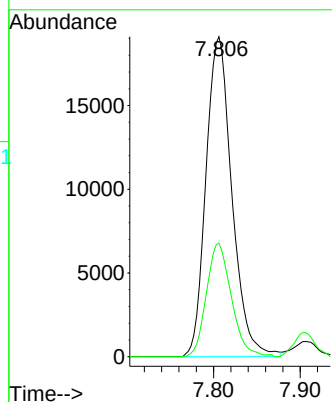
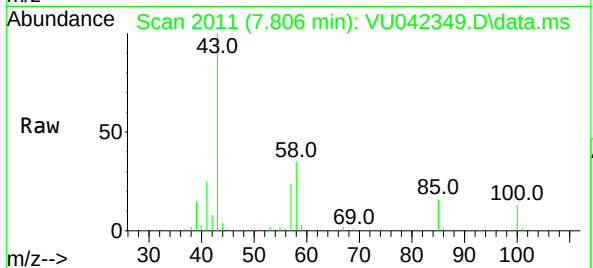




#51
4-Methyl-2-Pentanone
Concen: 13.17 ug/l
RT: 7.806 min Scan# 2011
Delta R.T. 0.003 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

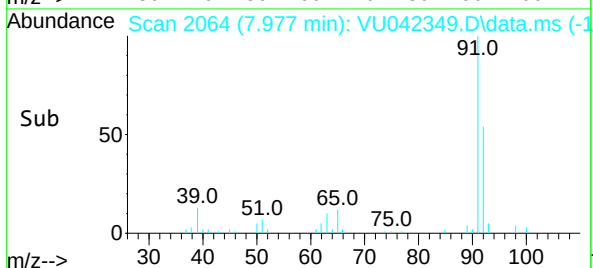
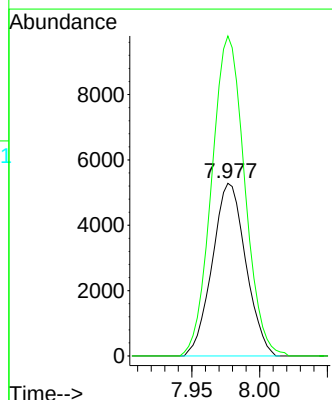
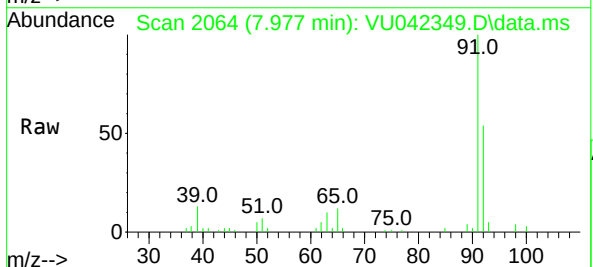
Instrument :
MSVOA_U
ClientSampled :

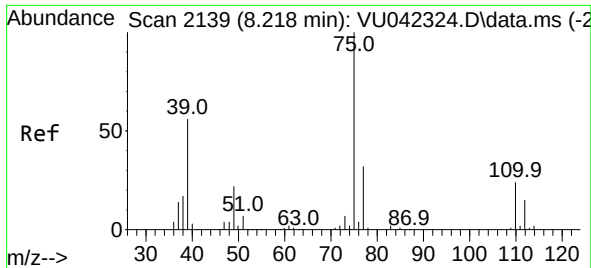
Tgt Ion: 43 Resp: 39811
Ion Ratio Lower Upper
43 100
58 34.0 28.1 42.1



#52
Toluene
Concen: 2.67 ug/l
RT: 7.977 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

Tgt Ion: 92 Resp: 9066
Ion Ratio Lower Upper
92 100
91 182.8 140.3 210.5

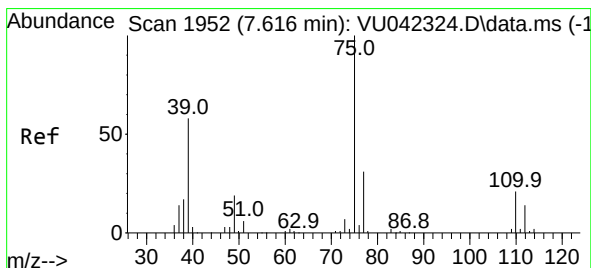
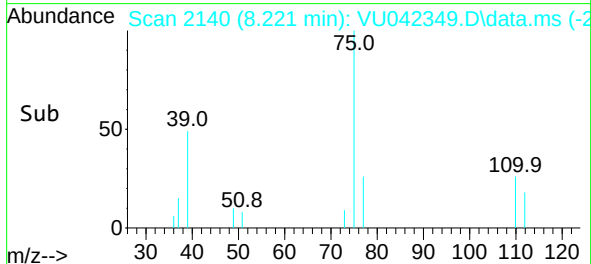
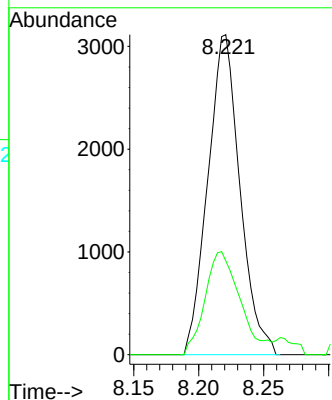
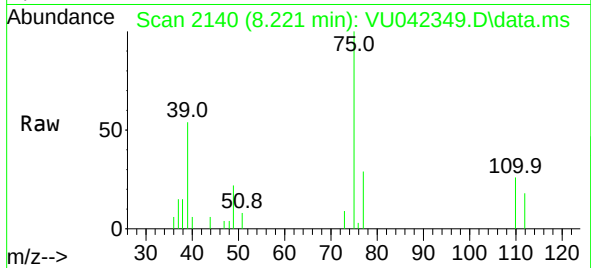




#53
 t-1,3-Dichloropropene
 Concen: 2.33 ug/l
 RT: 8.221 min Scan# 2140
 Delta R.T. 0.003 min
 Lab File: VU042349.D
 Acq: 18 Feb 2021 14:20

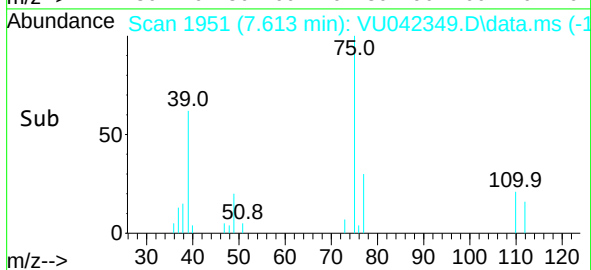
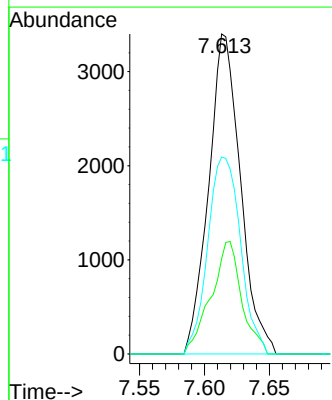
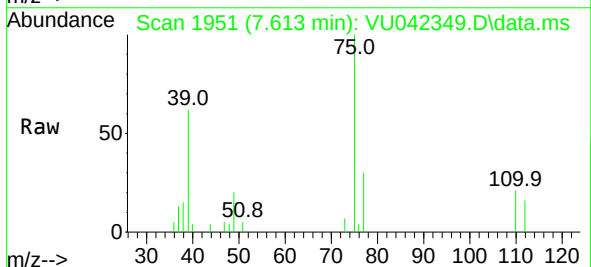
Instrument :
 MSVOA_U
 ClientSampled :

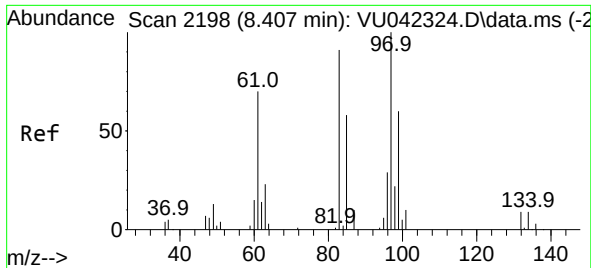
Tgt Ion: 75 Resp: 5347
 Ion Ratio Lower Upper
 75 100
 77 29.3 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 2.37 ug/l
 RT: 7.613 min Scan# 1951
 Delta R.T. -0.003 min
 Lab File: VU042349.D
 Acq: 18 Feb 2021 14:20

Tgt Ion: 75 Resp: 5783
 Ion Ratio Lower Upper
 75 100
 77 29.7 24.6 37.0
 39 61.6 46.1 69.1

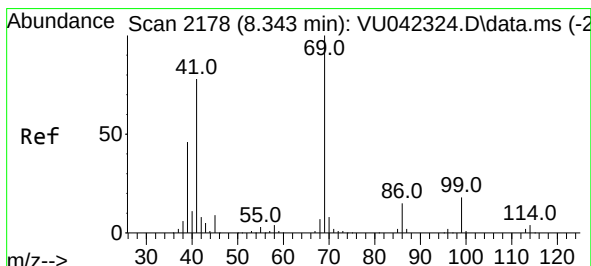
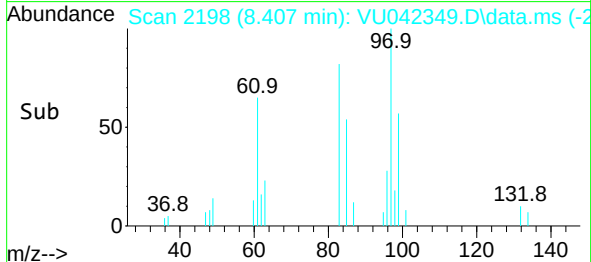
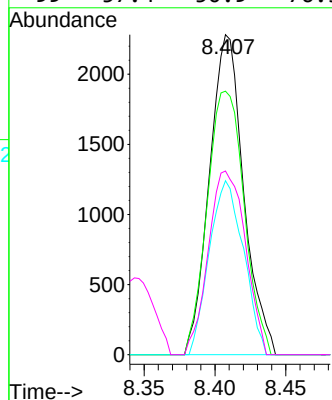
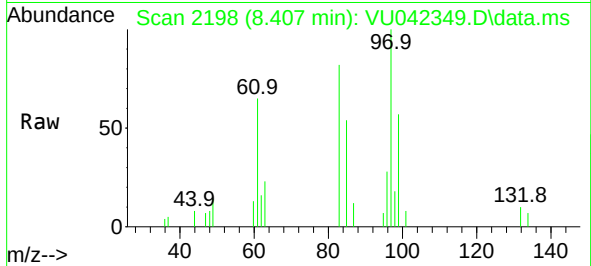




#55
1,1,2-Trichloroethane
Concen: 2.73 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

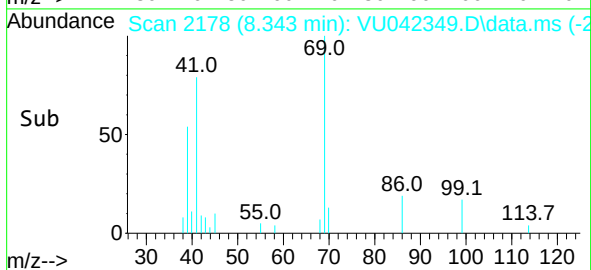
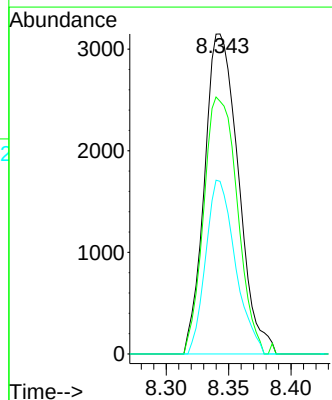
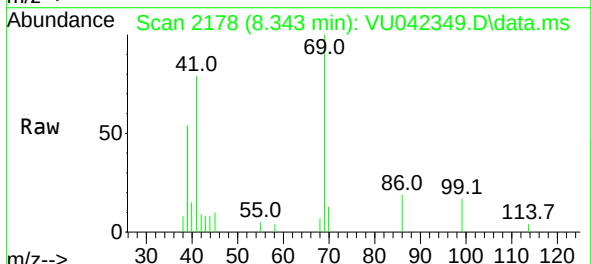
Instrument :
MSVOA_U
ClientSampled :

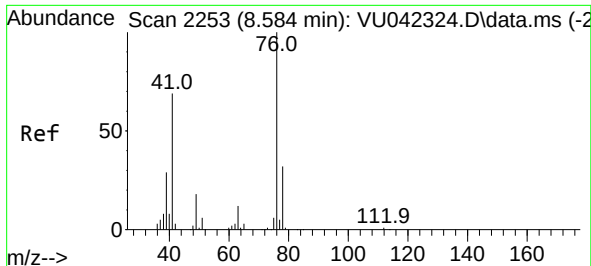
Tgt Ion:	97	Resp:	3835
Ion	Ratio	Lower	Upper
97	100		
83	82.3	72.6	109.0
85	54.4	46.6	69.8
99	57.4	50.9	76.3



#56
Ethyl methacrylate
Concen: 2.46 ug/l
RT: 8.343 min Scan# 2178
Delta R.T. -0.000 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

Tgt Ion:	69	Resp:	5943
Ion	Ratio	Lower	Upper
69	100		
41	79.9	62.8	94.2
39	47.6	36.2	54.2



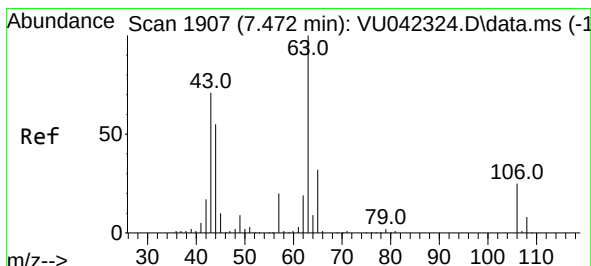
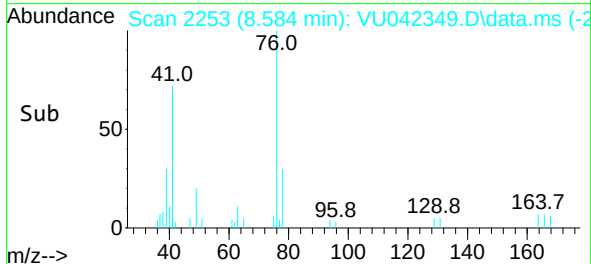
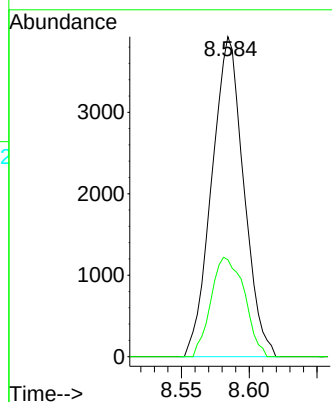
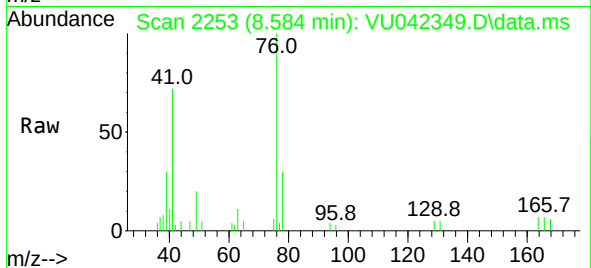


#57

1,3-Dichloropropane
Concen: 2.62 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. -0.000 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

Instrument :
MSVOA_U
ClientSampled :

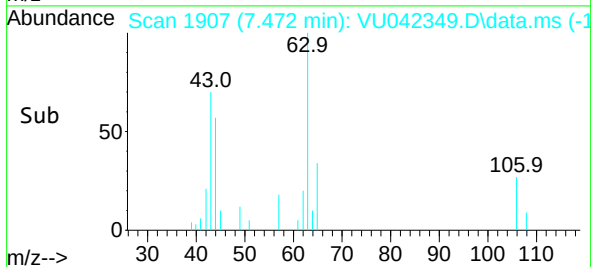
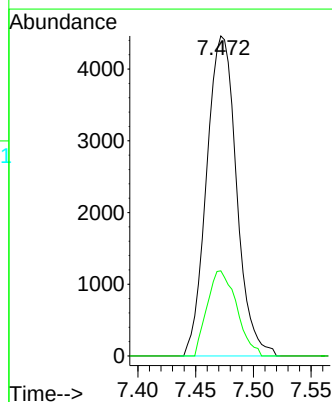
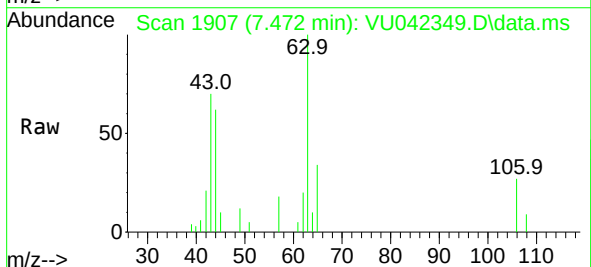
Tgt Ion: 76 Resp: 6437
Ion Ratio Lower Upper
76 100
78 32.4 25.7 38.5

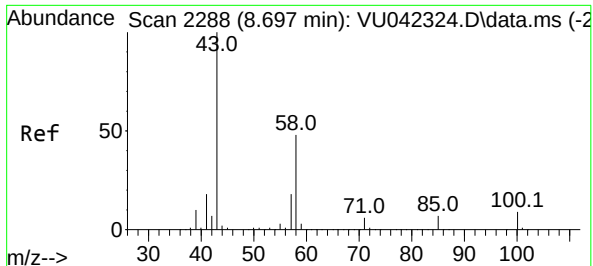


#58

2-Chloroethyl Vinyl ether
Concen: 27.69 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

Tgt Ion: 63 Resp: 8054
Ion Ratio Lower Upper
63 100
106 26.1 20.3 30.5

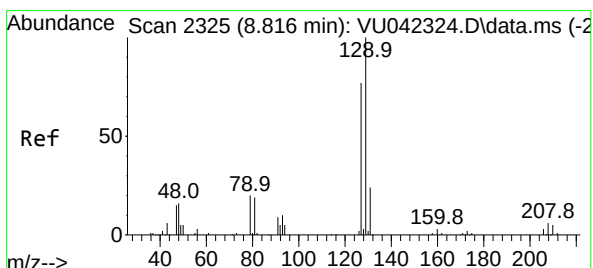
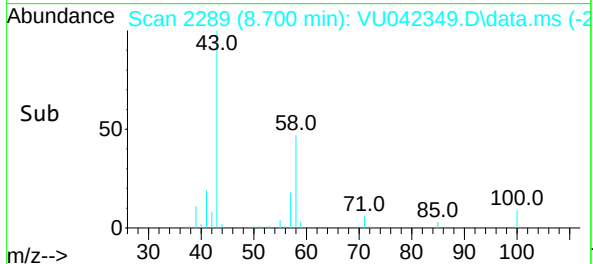
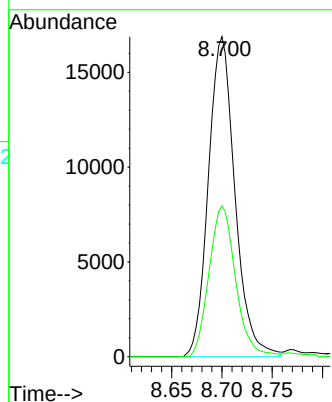
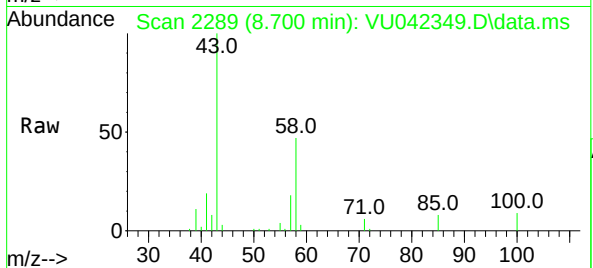




#59
2-Hexanone
Concen: 12.83 ug/l
RT: 8.700 min Scan# 2289
Delta R.T. 0.003 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

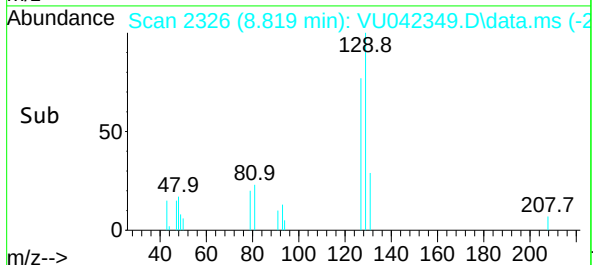
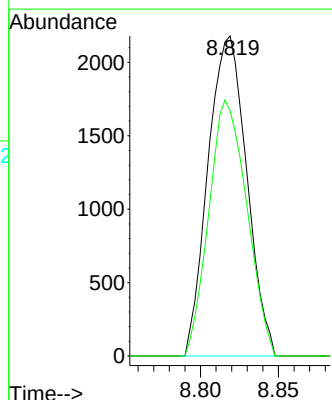
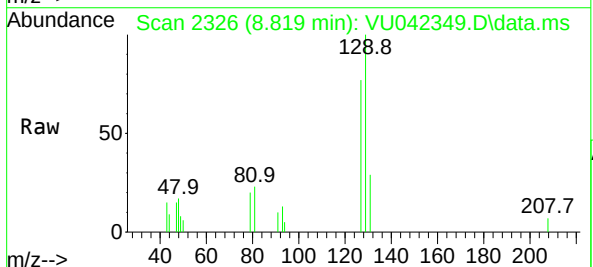
Instrument :
MSVOA_U
ClientSampled :

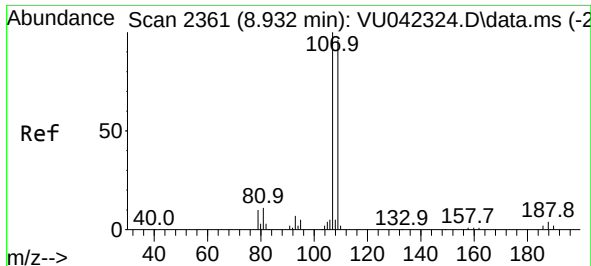
Tgt Ion: 43 Resp: 30992
Ion Ratio Lower Upper
43 100
58 47.0 24.0 72.0



#60
Dibromochloromethane
Concen: 2.29 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. 0.003 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

Tgt Ion: 129 Resp: 3757
Ion Ratio Lower Upper
129 100
127 78.7 38.5 115.3

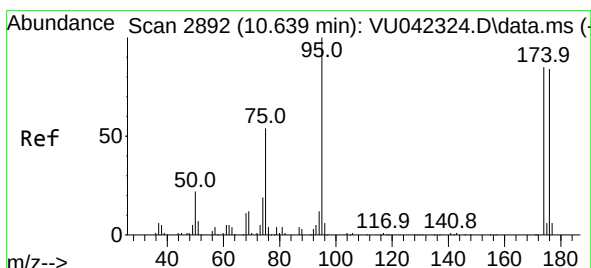
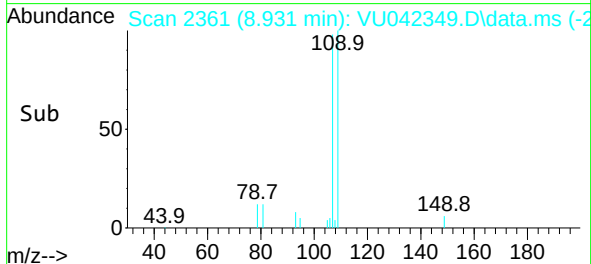
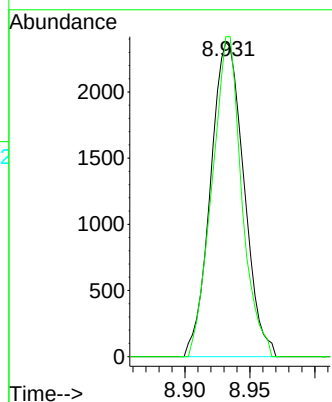
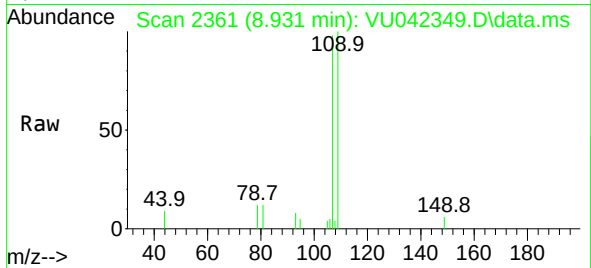




#61
1,2-Dibromoethane
Concen: 2.64 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

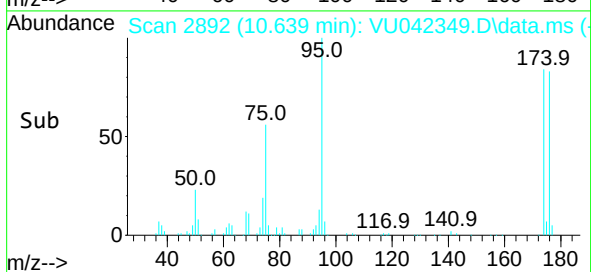
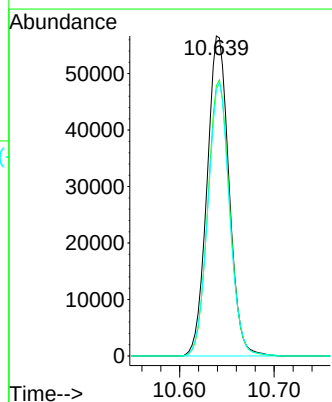
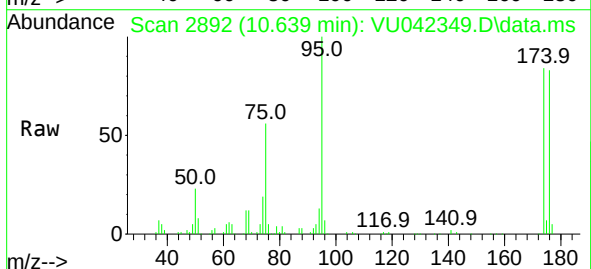
Instrument :
MSVOA_U
ClientSampled :

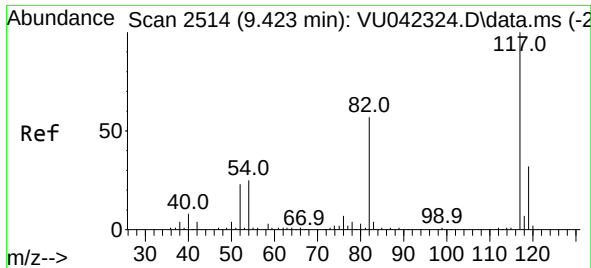
Tgt Ion:107 Resp: 4230
Ion Ratio Lower Upper
107 100
109 90.5 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 46.41 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

Tgt Ion: 95 Resp: 91405
Ion Ratio Lower Upper
95 100
174 85.7 0.0 172.2
176 84.1 0.0 168.8

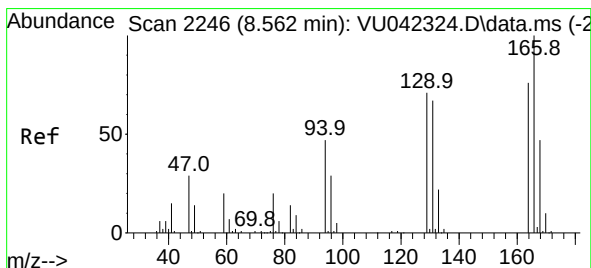
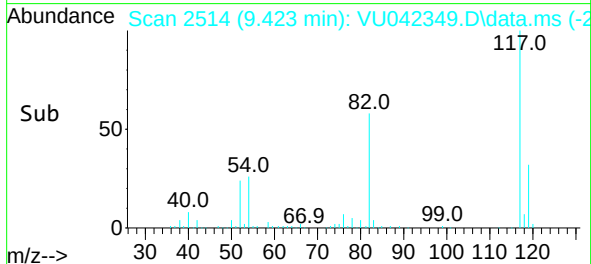
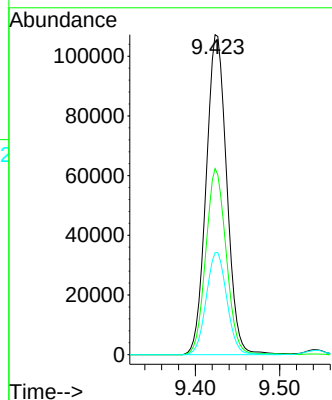
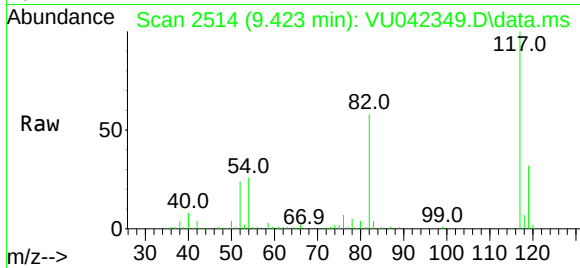




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.000 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

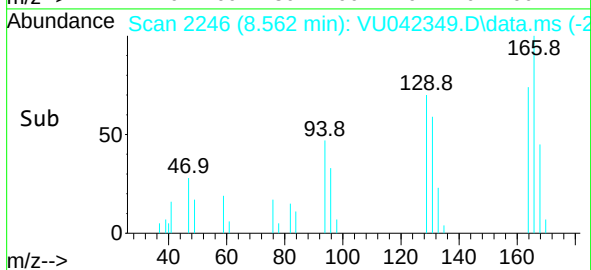
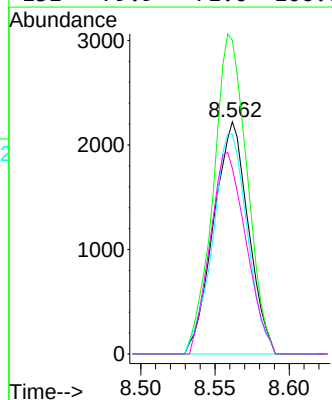
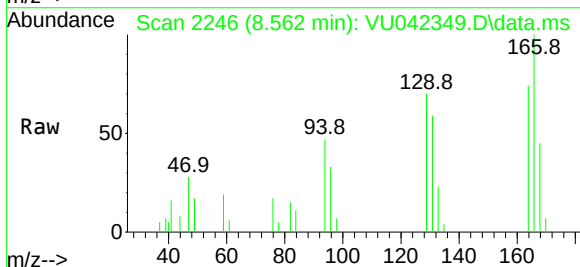
Instrument :
MSVOA_U
ClientSampleId :

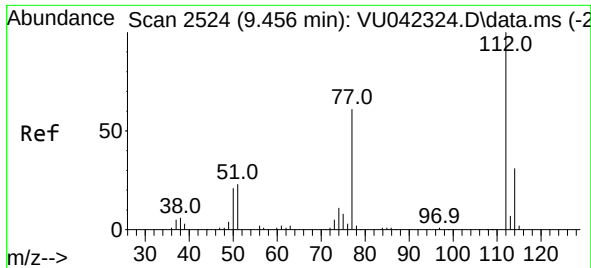
Tgt Ion:117	Resp: 182555
Ion Ratio	Lower Upper
117 100	
82 58.2	45.8 68.6
119 31.9	25.8 38.8



#64
Tetrachloroethene
Concen: 2.63 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

Tgt Ion:164	Resp: 3616
Ion Ratio	Lower Upper
164 100	
166 135.1	105.3 157.9
129 94.6	75.0 112.6
131 79.9	71.0 106.6

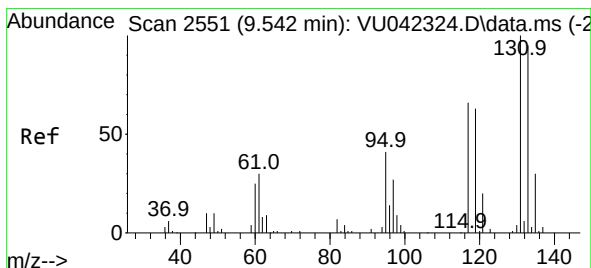
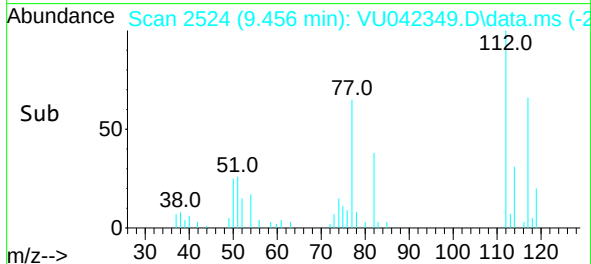
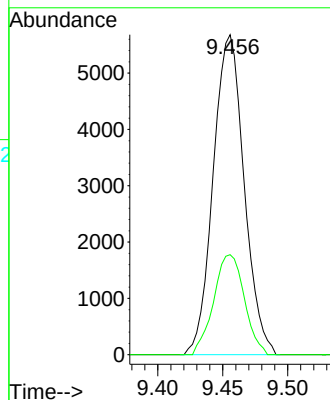
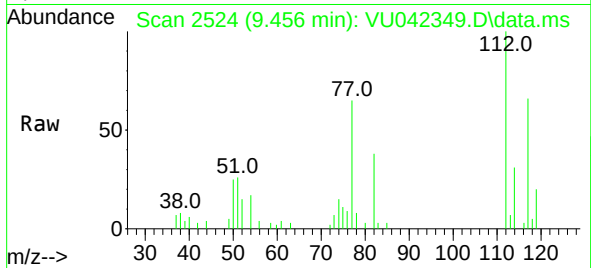




#65
Chlorobenzene
Concen: 2.57 ug/l
RT: 9.456 min Scan# 2524
Delta R.T. -0.000 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

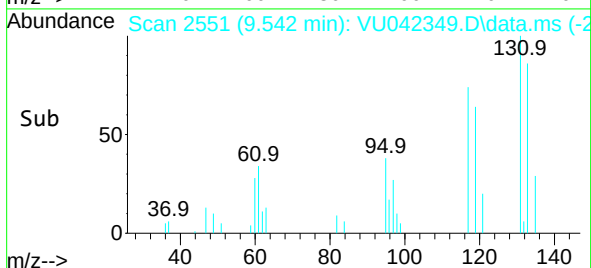
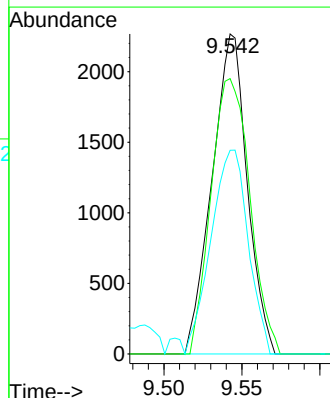
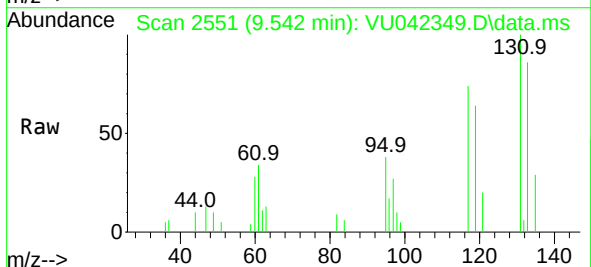
Instrument :
MSVOA_U
ClientSampleId :

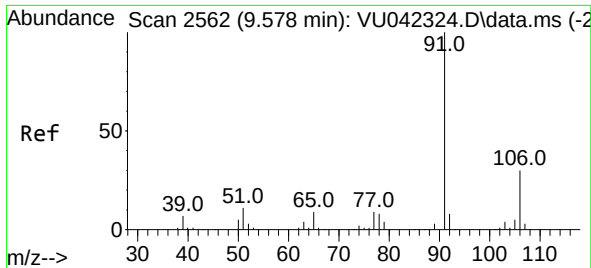
Tgt Ion:112 Resp: 9402
Ion Ratio Lower Upper
112 100
114 31.3 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 2.55 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. -0.000 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

Tgt Ion:131 Resp: 3556
Ion Ratio Lower Upper
131 100
133 95.3 47.6 142.9
119 67.3 31.9 95.5

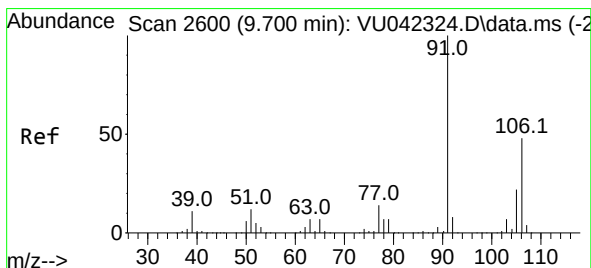
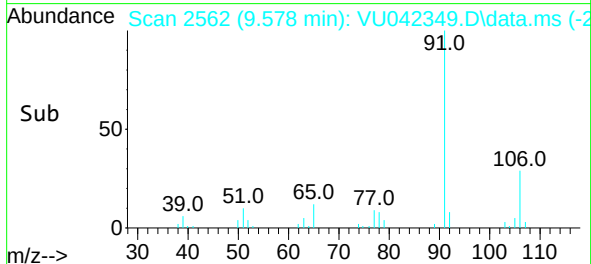
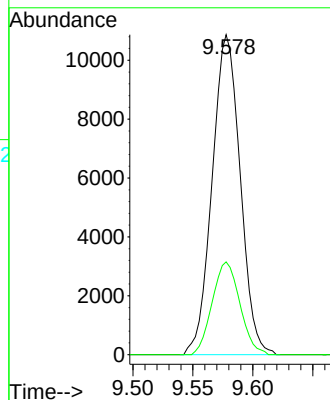
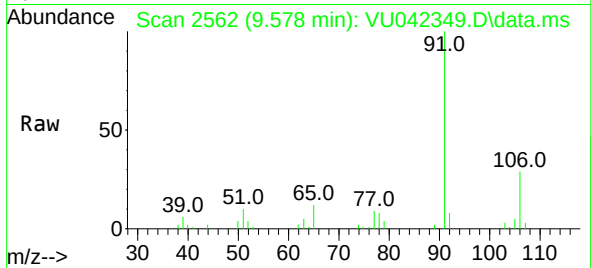




#67
Ethyl Benzene
Concen: 2.68 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

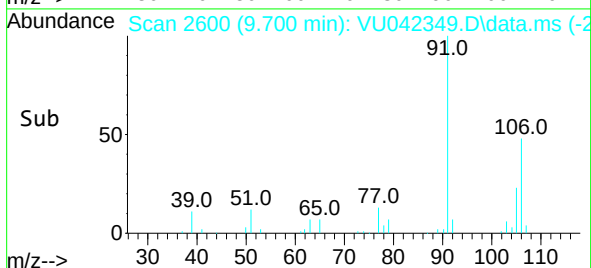
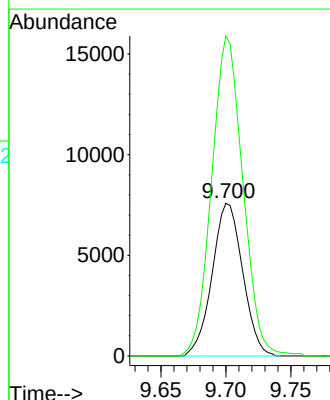
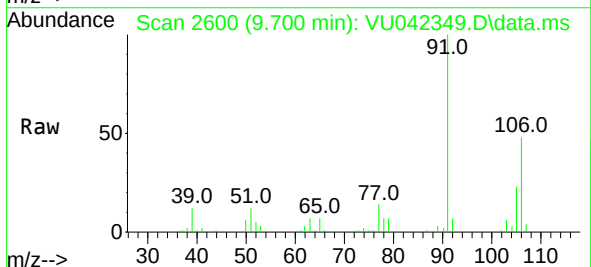
Instrument :
MSVOA_U
ClientSampled :

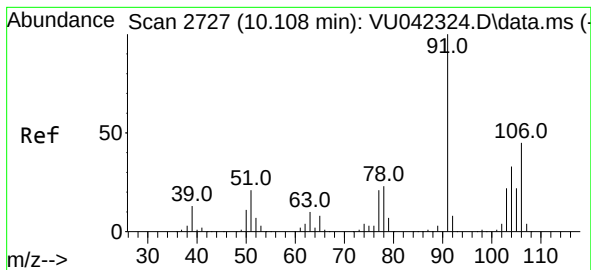
Tgt Ion: 91 Resp: 17667
Ion Ratio Lower Upper
91 100
106 29.0 24.1 36.1



#68
m/p-Xylenes
Concen: 5.08 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

Tgt Ion: 106 Resp: 12376
Ion Ratio Lower Upper
106 100
91 214.2 169.9 254.9

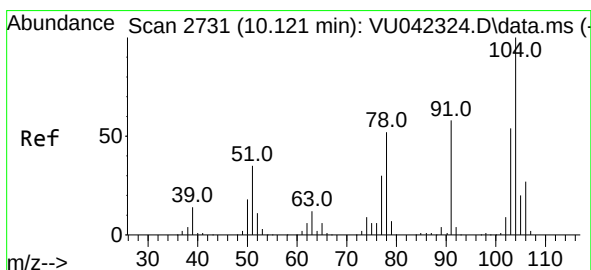
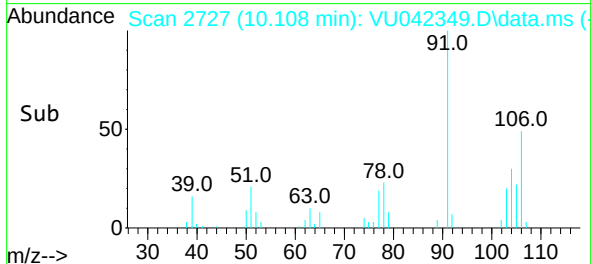
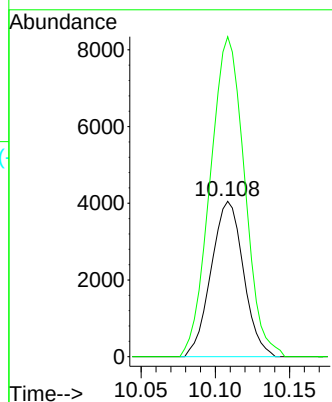
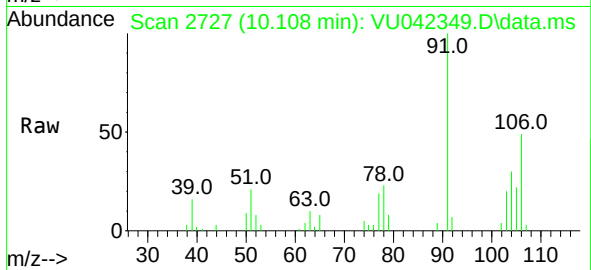




#69
o-Xylene
Concen: 2.58 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

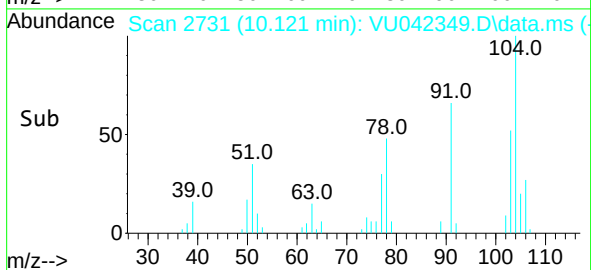
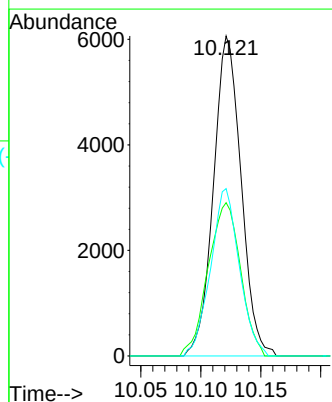
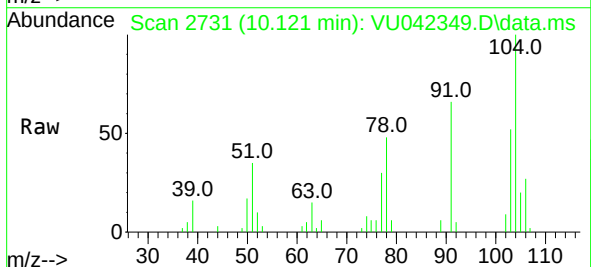
Instrument :
MSVOA_U
ClientSampled :

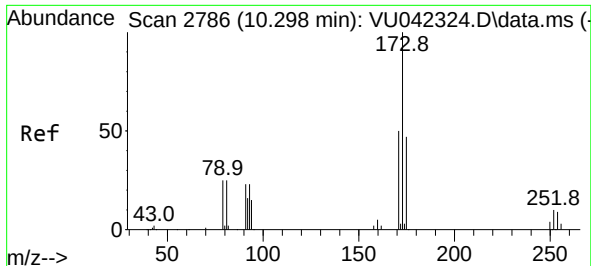
Tgt Ion:106 Resp: 6144
Ion Ratio Lower Upper
106 100
91 218.6 111.2 333.6



#70
Styrene
Concen: 2.44 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

Tgt Ion:104 Resp: 9694
Ion Ratio Lower Upper
104 100
78 56.2 44.8 67.2
103 54.6 45.7 68.5

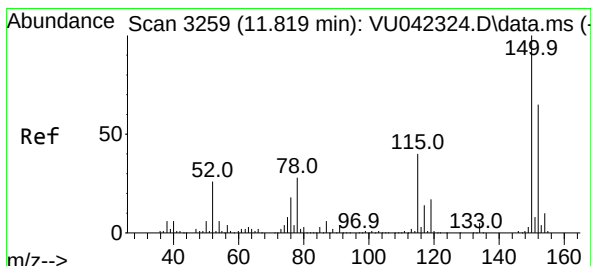
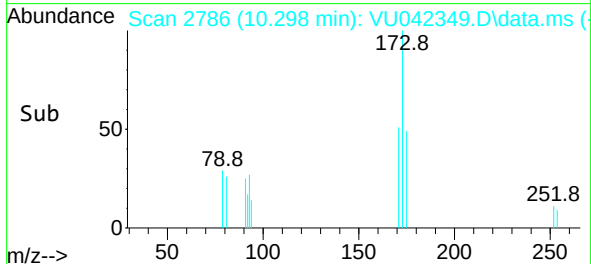
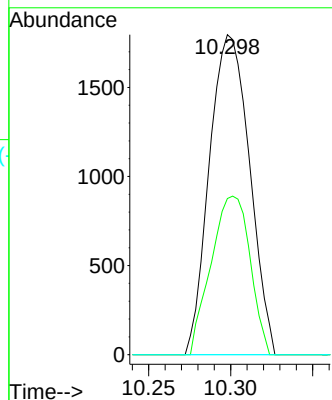
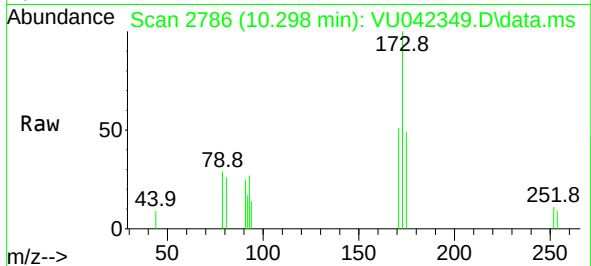




#71
Bromoform
Concen: 2.27 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

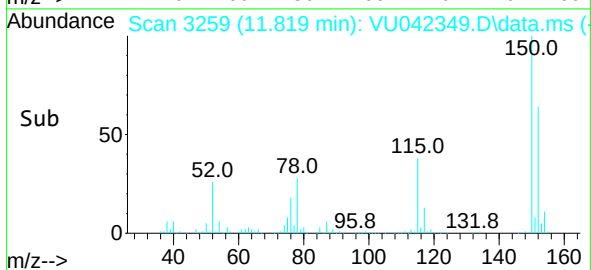
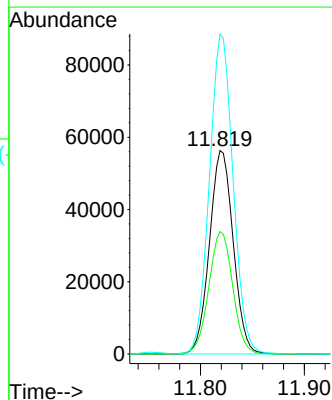
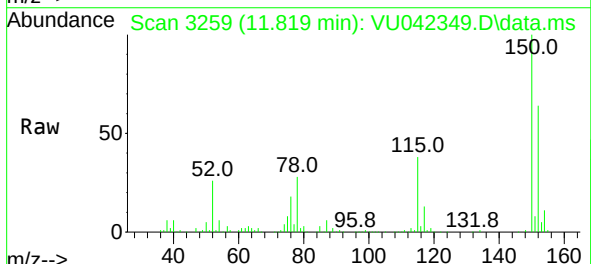
Instrument :
MSVOA_U
ClientSampleId :

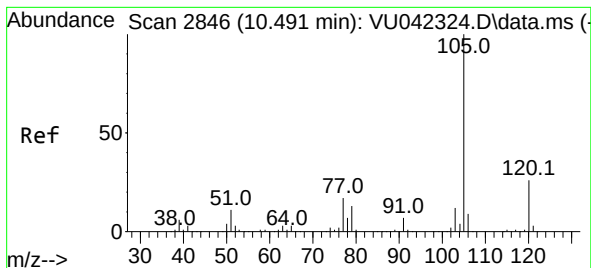
Tgt Ion:173 Resp: 3049
Ion Ratio Lower Upper
173 100
175 48.1 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

Tgt Ion:152 Resp: 89329
Ion Ratio Lower Upper
152 100
115 60.6 41.5 124.6
150 156.7 0.0 342.4





#73

Isopropylbenzene

Concen: 2.74 ug/l

RT: 10.491 min Scan# 2846

Delta R.T. -0.000 min

Lab File: VU042349.D

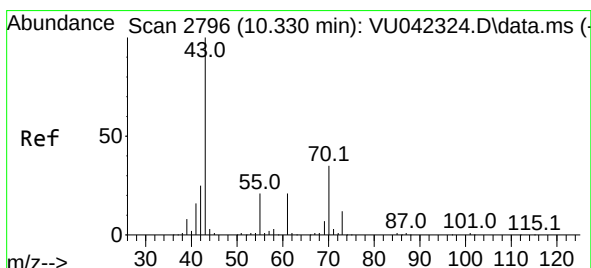
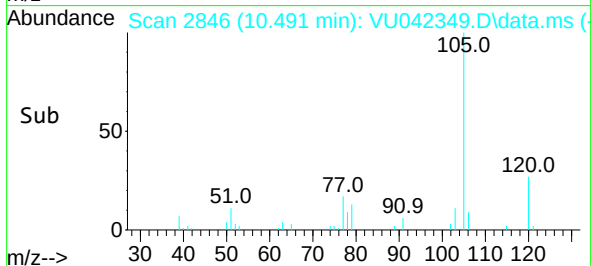
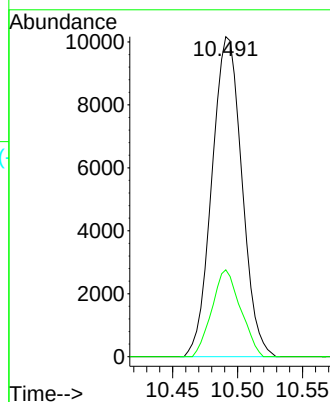
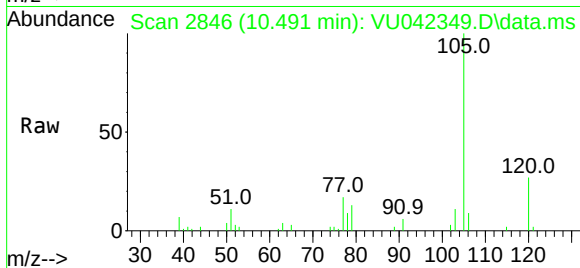
Acq: 18 Feb 2021 14:20

Tgt Ion:105 Resp: 16312

Ion Ratio Lower Upper

105 100

120 25.8 13.1 39.3



#74

N-ethyl acetate

Concen: 2.55 ug/l

RT: 10.330 min Scan# 2796

Delta R.T. -0.000 min

Lab File: VU042349.D

Acq: 18 Feb 2021 14:20

Tgt Ion: 43 Resp: 8694

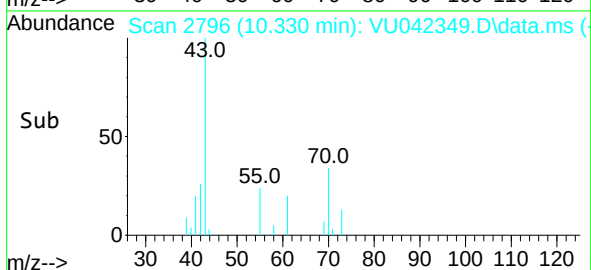
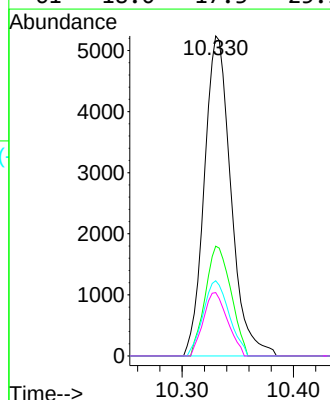
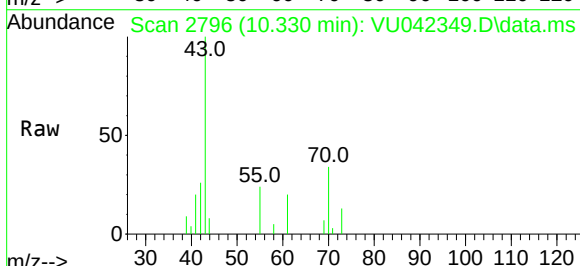
Ion Ratio Lower Upper

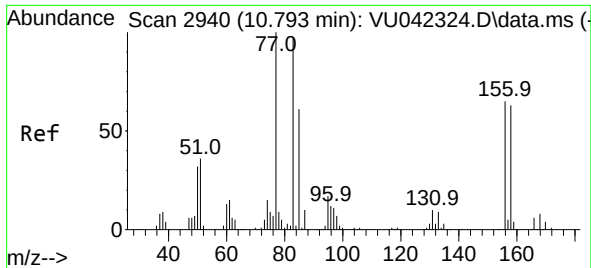
43 100

70 33.0 28.3 42.5

55 22.9 17.2 25.8

61 18.0 17.3 25.9

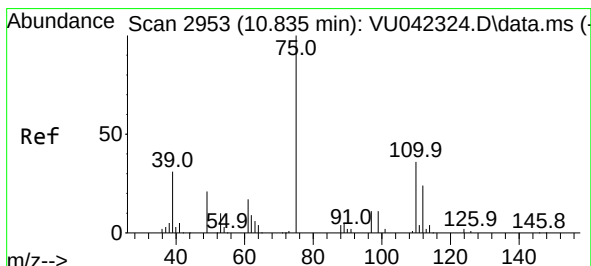
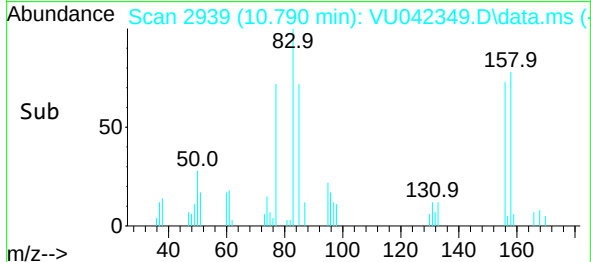
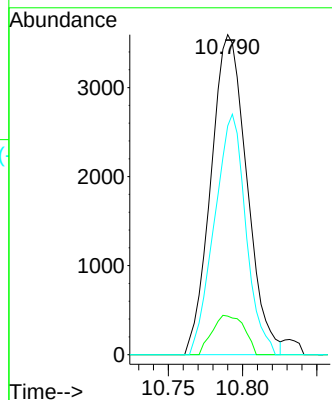
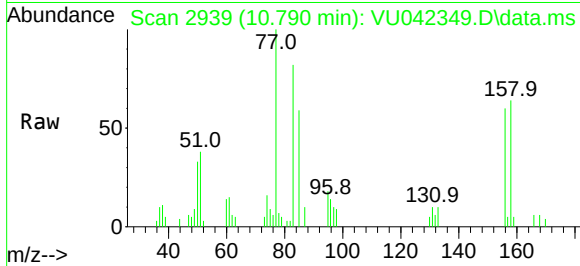




#75
 1,1,2,2-Tetrachloroethane
 Concen: 2.67 ug/l
 RT: 10.790 min Scan# 2939
 Delta R.T. -0.003 min
 Lab File: VU042349.D
 Acq: 18 Feb 2021 14:20

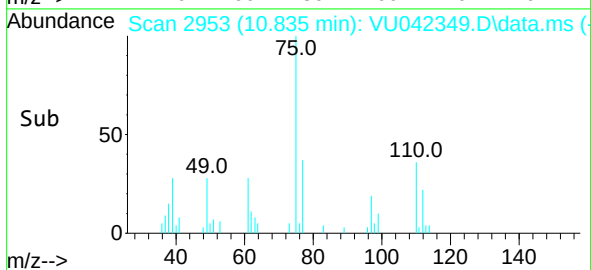
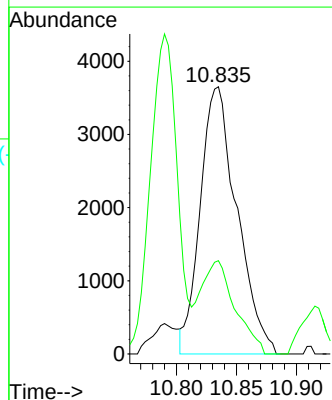
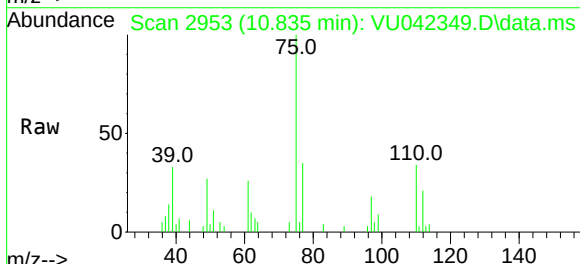
Instrument :
 MSVOA_U
 ClientSampled :

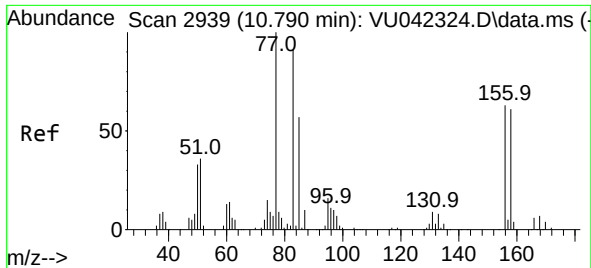
Tgt Ion: 83 Resp: 6045
 Ion Ratio Lower Upper
 83 100
 131 10.9 5.1 15.2
 85 65.8 31.7 95.1



#76
 1,2,3-Trichloropropane
 Concen: 3.52 ug/l
 RT: 10.835 min Scan# 2953
 Delta R.T. -0.000 min
 Lab File: VU042349.D
 Acq: 18 Feb 2021 14:20

Tgt Ion: 75 Resp: 7771
 Ion Ratio Lower Upper
 75 100
 77 32.8 20.2 60.5

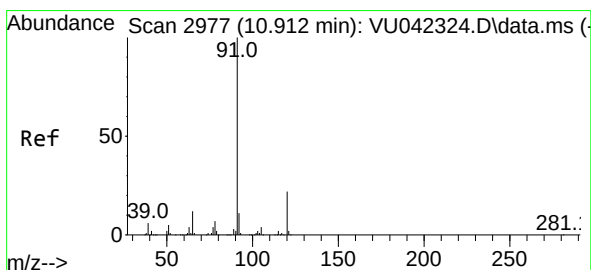
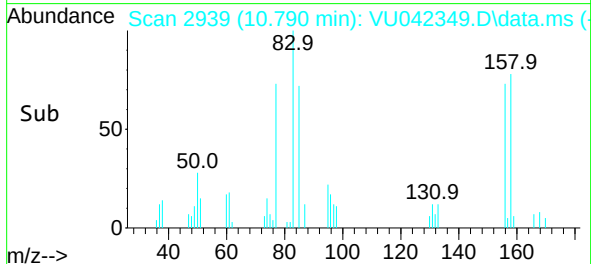
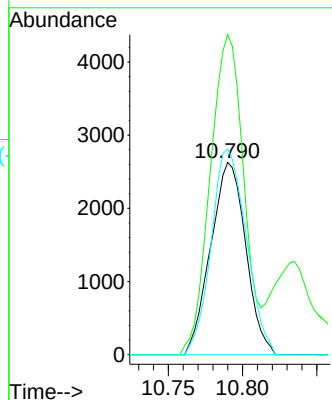
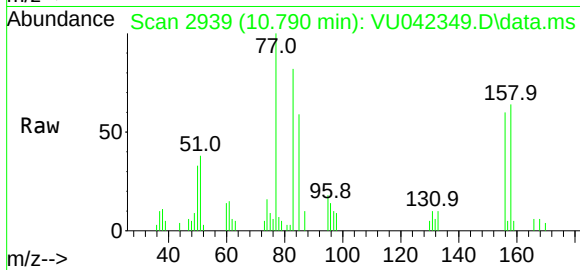




#77
Bromobenzene
Concen: 2.71 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

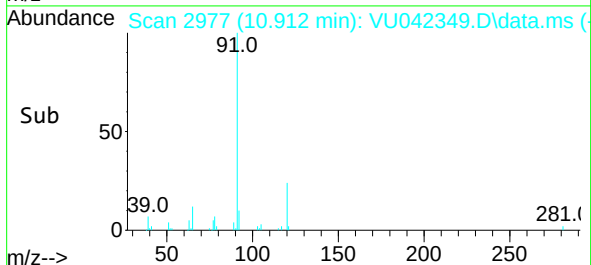
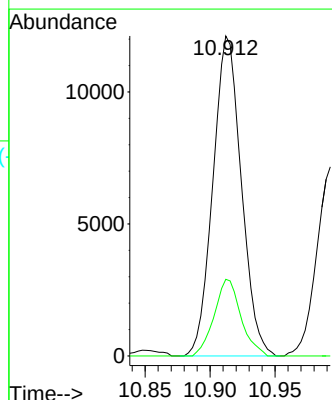
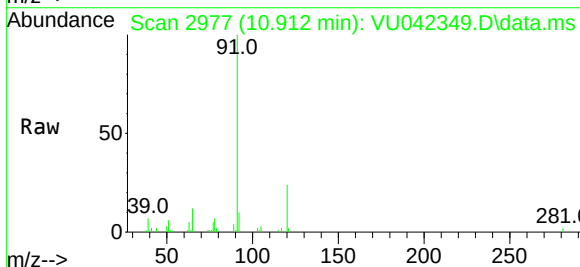
Instrument :
MSVOA_U
ClientSampleId :

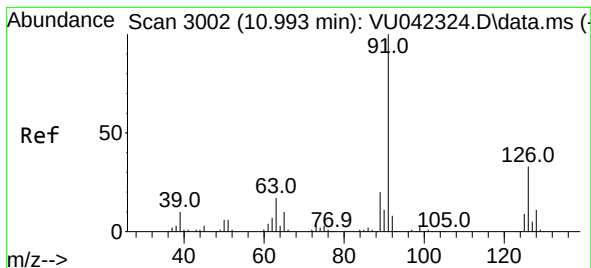
Tgt Ion:156 Resp: 4315
Ion Ratio Lower Upper
156 100
77 159.0 79.3 238.1
158 106.9 48.3 144.9



#78
n-propylbenzene
Concen: 2.66 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

Tgt Ion: 91 Resp: 18369
Ion Ratio Lower Upper
91 100
120 22.6 11.2 33.6

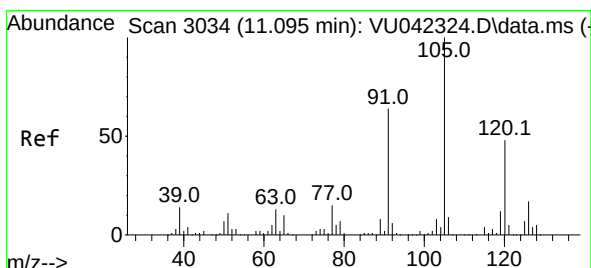
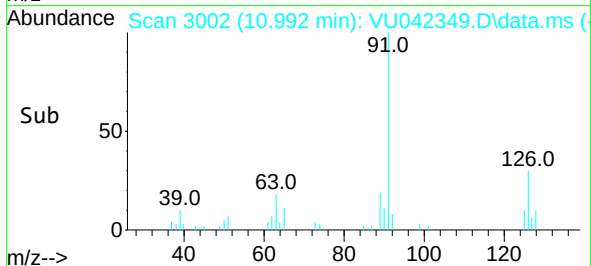
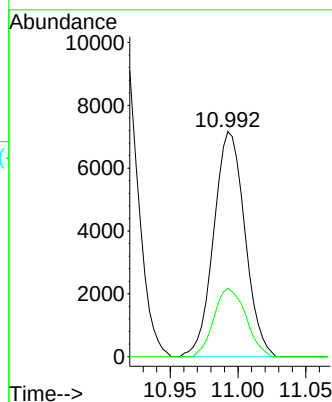
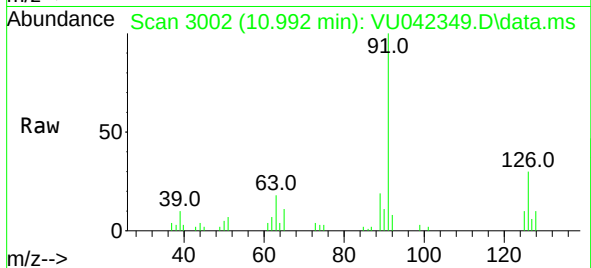




#79
2-Chlorotoluene
Concen: 2.71 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

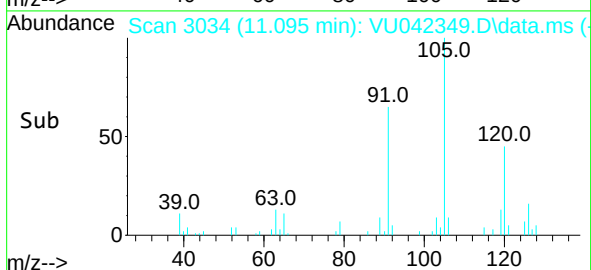
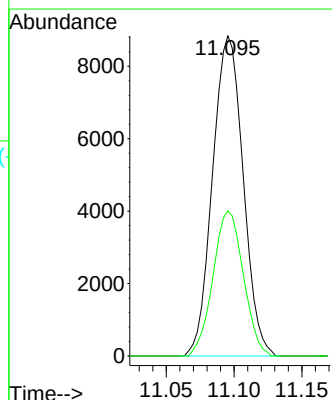
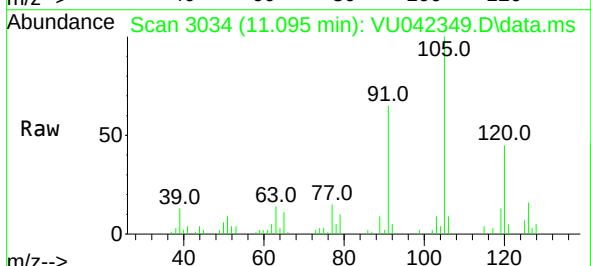
Instrument :
MSVOA_U
ClientSampled :

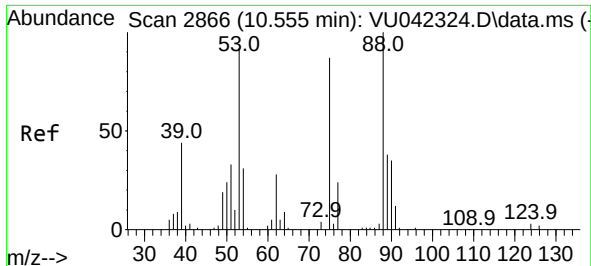
Tgt Ion: 91 Resp: 11449
Ion Ratio Lower Upper
91 100
126 31.1 16.7 50.0



#80
1,3,5-Trimethylbenzene
Concen: 2.71 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

Tgt Ion: 105 Resp: 13858
Ion Ratio Lower Upper
105 100
120 44.9 23.8 71.4

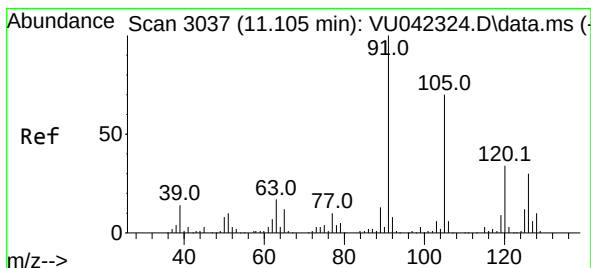
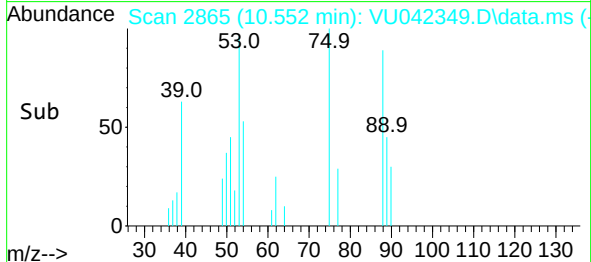
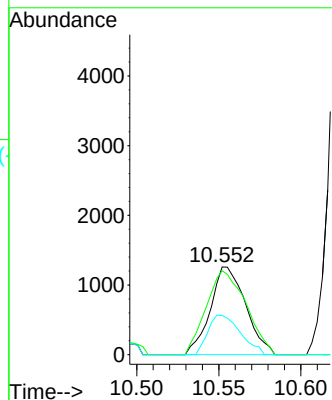
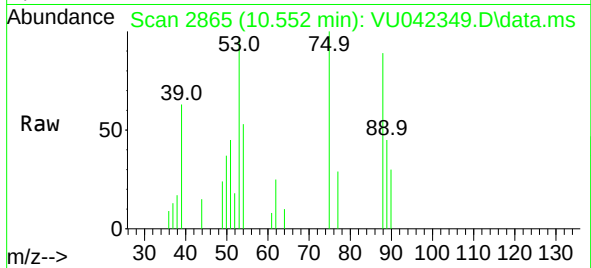




#81
trans-1,4-Dichloro-2-butene
Concen: 2.32 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. -0.003 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

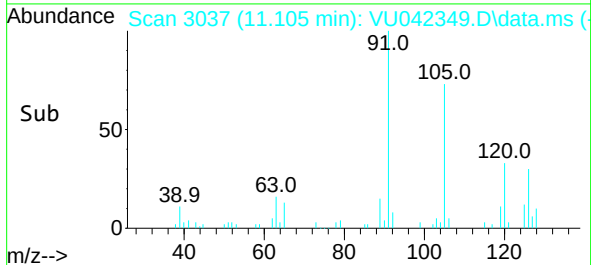
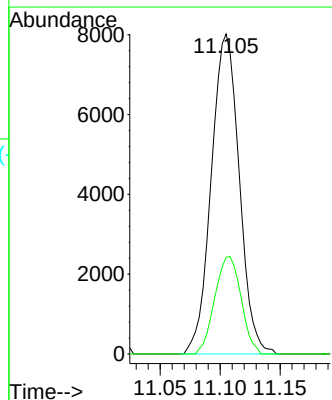
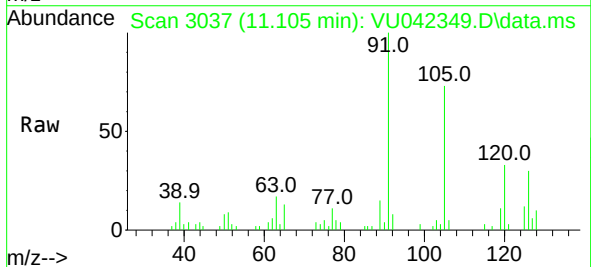
Instrument :
MSVOA_U
ClientSampleId :

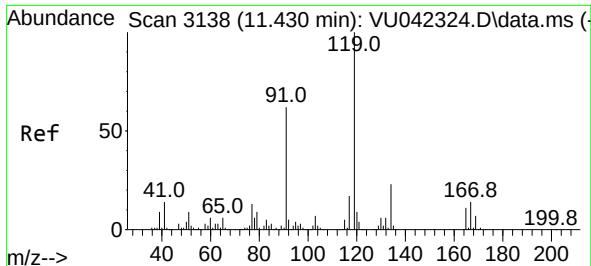
Tgt Ion: 75 Resp: 1885
Ion Ratio Lower Upper
75 100
53 107.7 85.6 128.4
89 41.1 35.7 53.5



#82
4-Chlorotoluene
Concen: 2.65 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. -0.000 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

Tgt Ion: 91 Resp: 12986
Ion Ratio Lower Upper
91 100
126 28.5 14.6 44.0

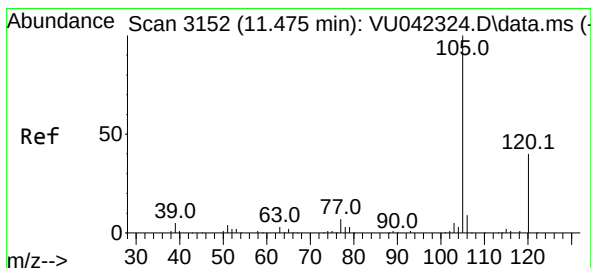
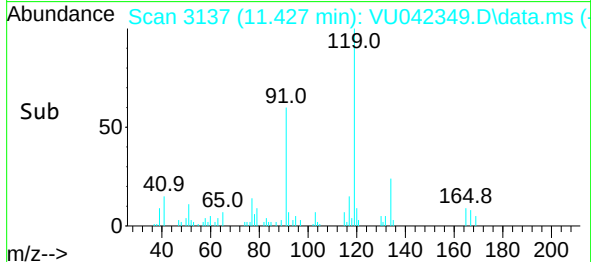
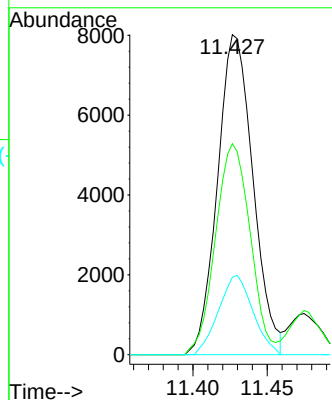
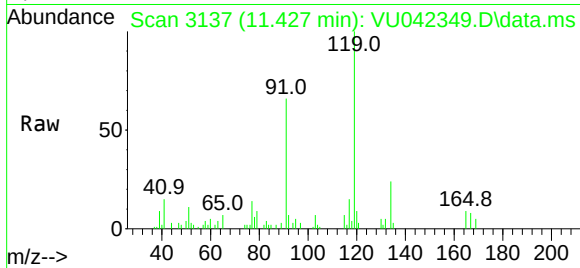




#83
tert-Butylbenzene
Concen: 2.69 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. -0.003 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

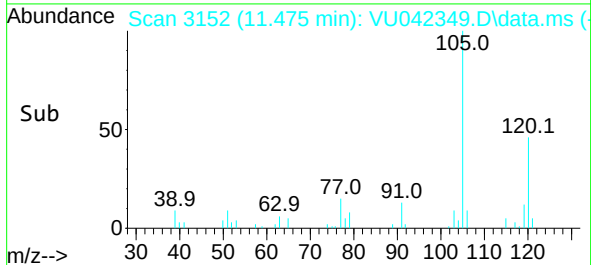
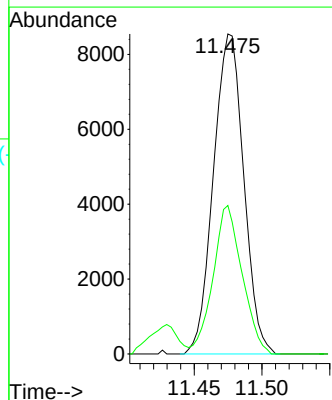
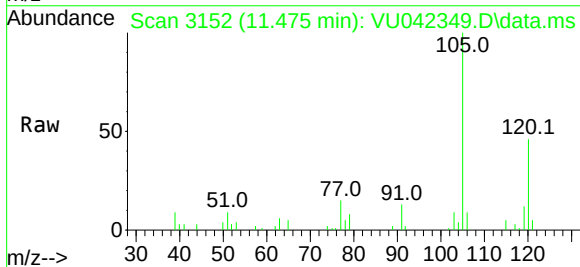
Instrument :
MSVOA_U
ClientSampleId :

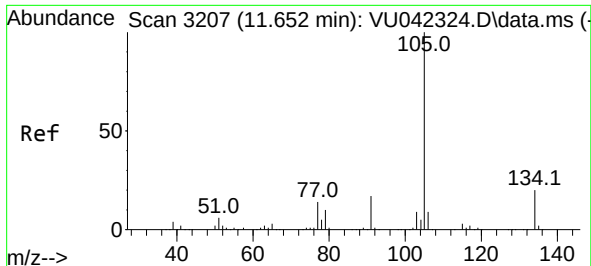
Tgt Ion:119 Resp: 13325
Ion Ratio Lower Upper
119 100
91 64.4 30.3 90.9
134 24.0 11.4 34.1



#84
1,2,4-Trimethylbenzene
Concen: 2.59 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

Tgt Ion:105 Resp: 13287
Ion Ratio Lower Upper
105 100
120 44.5 22.3 66.8

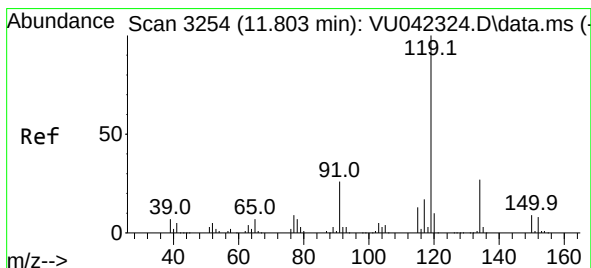
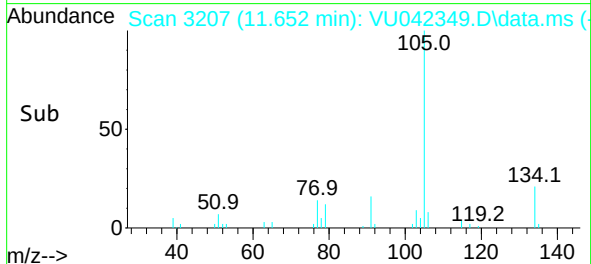
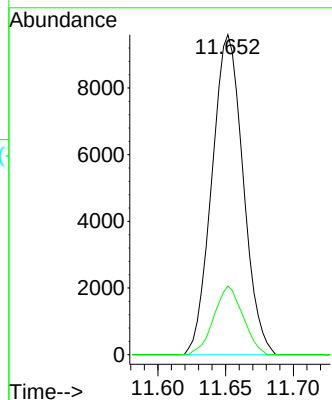
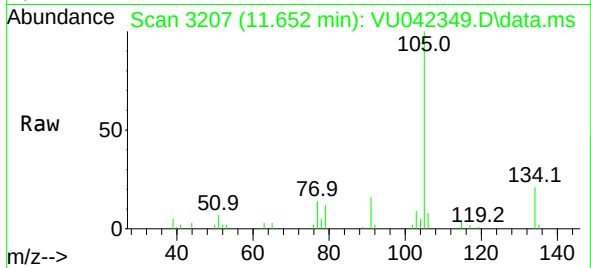




#85
 sec-Butylbenzene
 Concen: 2.64 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU042349.D
 Acq: 18 Feb 2021 14:20

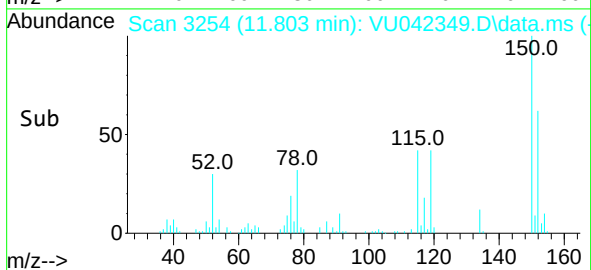
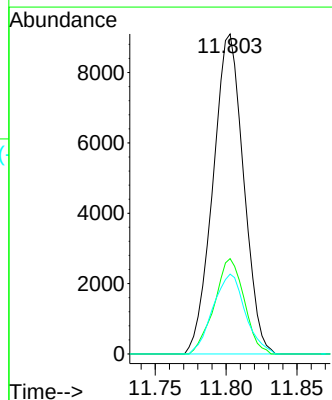
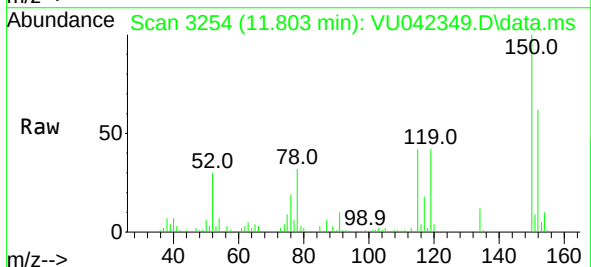
Instrument :
 MSVOA_U
 ClientSampleId :

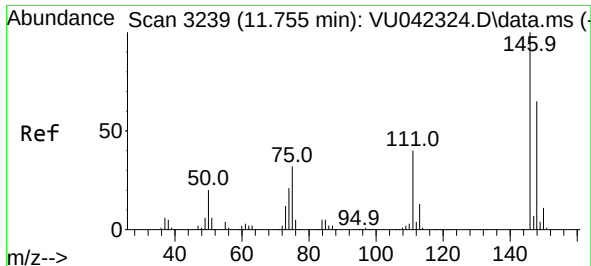
Tgt Ion:105 Resp: 15381
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 2.53 ug/l
 RT: 11.803 min Scan# 3254
 Delta R.T. -0.000 min
 Lab File: VU042349.D
 Acq: 18 Feb 2021 14:20

Tgt Ion:119 Resp: 13645
 Ion Ratio Lower Upper
 119 100
 134 28.9 13.2 39.6
 91 26.3 12.8 38.3





#87

1,3-Dichlorobenzene

Concen: 2.78 ug/l

RT: 11.755 min Scan# 3239

Delta R.T. -0.000 min

Lab File: VU042349.D

Acq: 18 Feb 2021 14:20

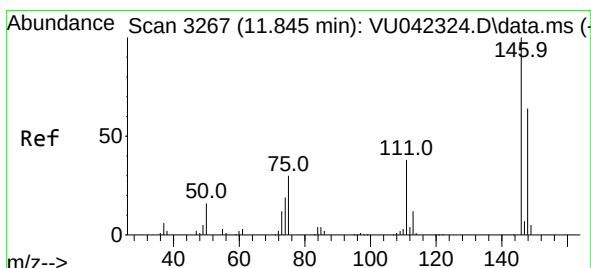
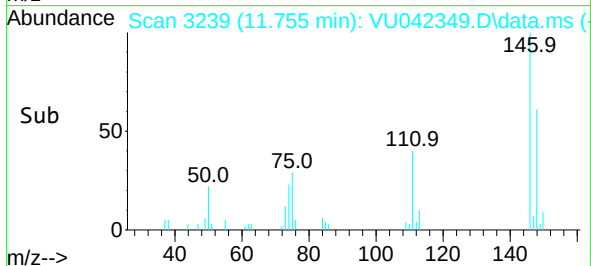
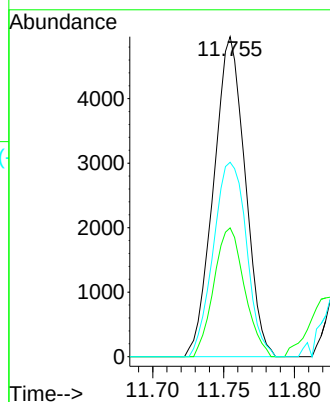
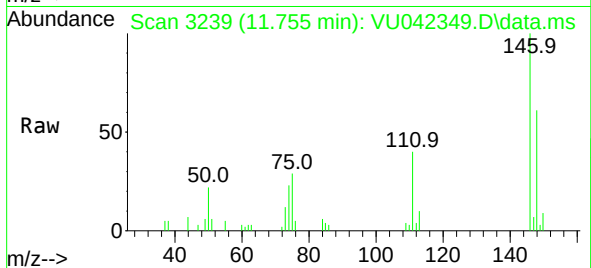
Tgt Ion:146 Resp: 7668

Ion Ratio Lower Upper

146 100

111 39.1 19.9 59.6

148 64.2 32.0 96.2



#88

1,4-Dichlorobenzene

Concen: 2.79 ug/l

RT: 11.841 min Scan# 3266

Delta R.T. -0.003 min

Lab File: VU042349.D

Acq: 18 Feb 2021 14:20

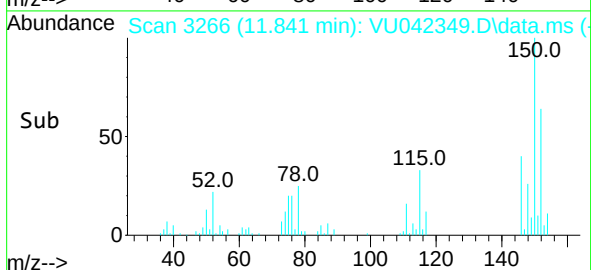
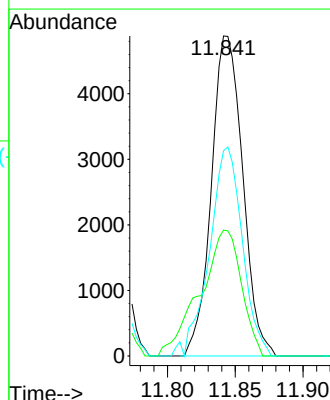
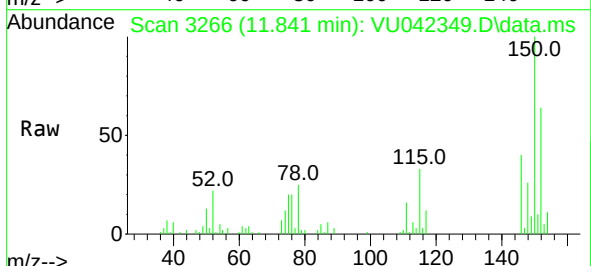
Tgt Ion:146 Resp: 7854

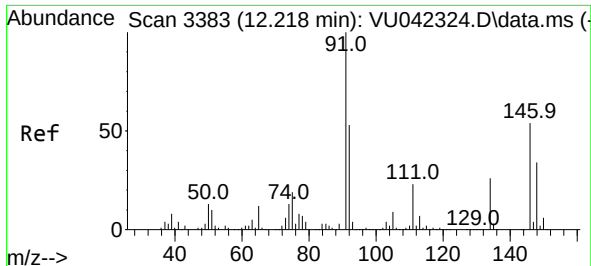
Ion Ratio Lower Upper

146 100

111 51.9 19.7 59.0

148 68.7 32.8 98.3

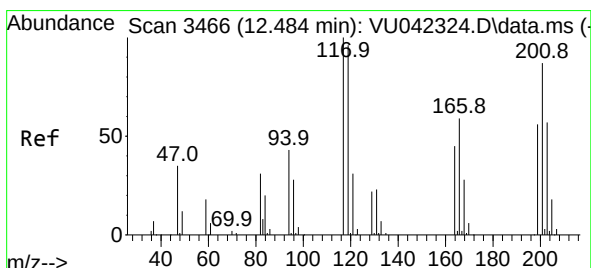
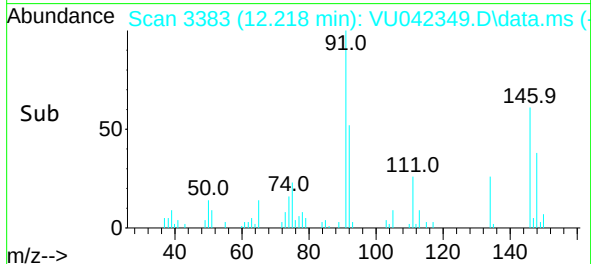
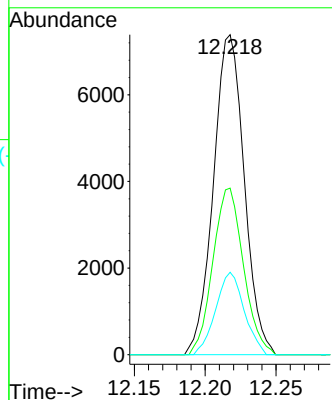
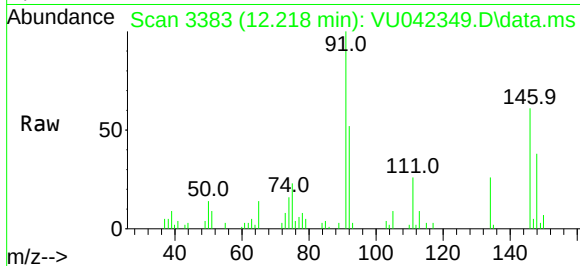




#89
n-Butylbenzene
Concen: 2.36 ug/l
RT: 12.218 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

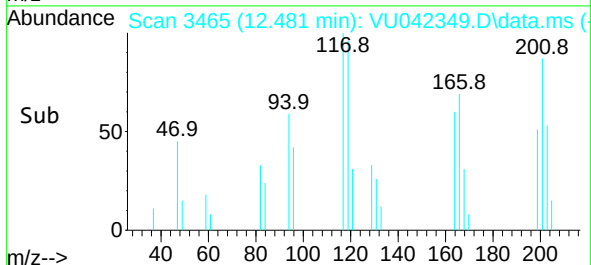
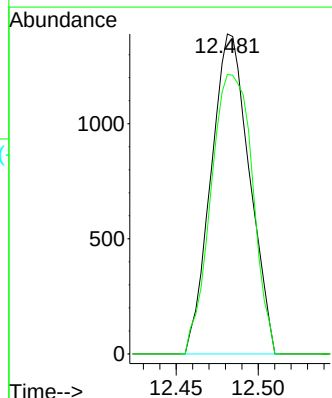
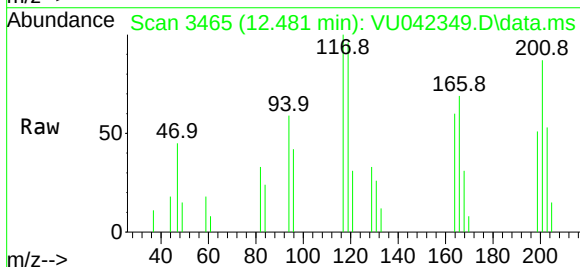
Instrument :
MSVOA_U
ClientSampleId :

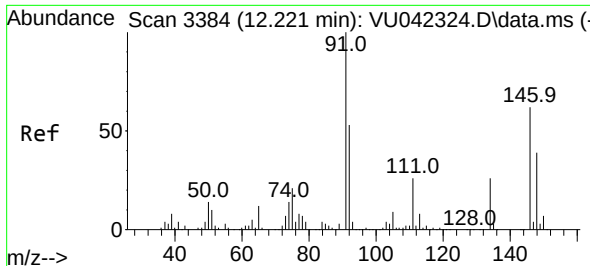
Tgt Ion:	91	Resp:	11181
Ion	Ratio	Lower	Upper
91	100		
92	51.6	26.2	78.6
134	23.8	12.7	38.1



#90
Hexachloroethane
Concen: 2.37 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. -0.003 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

Tgt Ion:	117	Resp:	2261
Ion	Ratio	Lower	Upper
117	100		
201	94.4	43.5	130.7

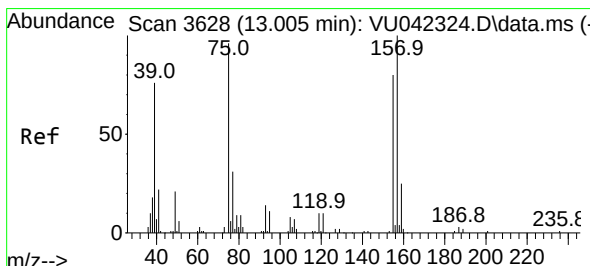
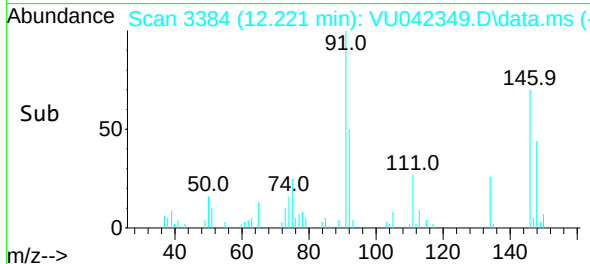
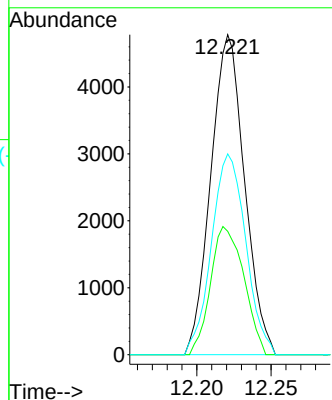
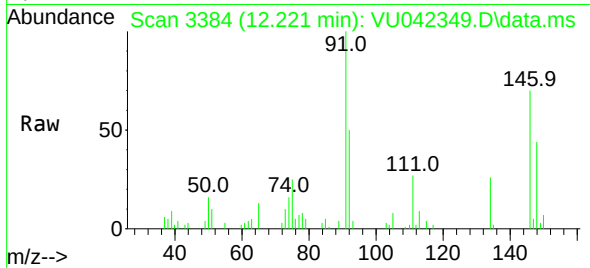




#91
1,2-Dichlorobenzene
Concen: 2.69 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

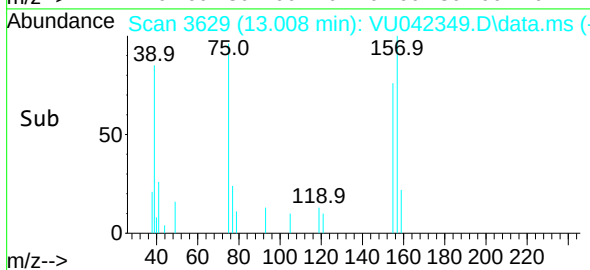
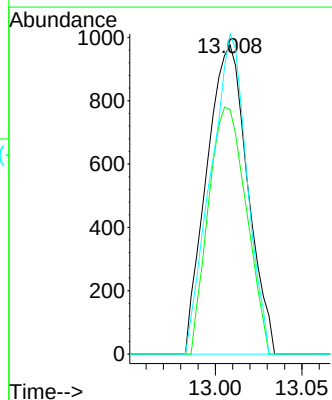
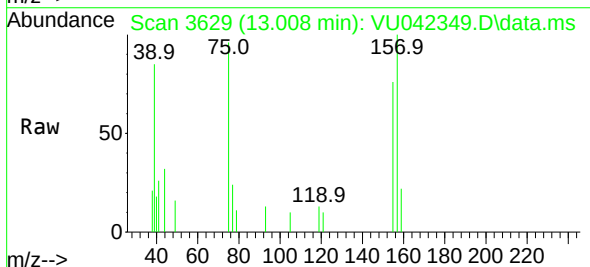
Instrument :
MSVOA_U
ClientSampled :

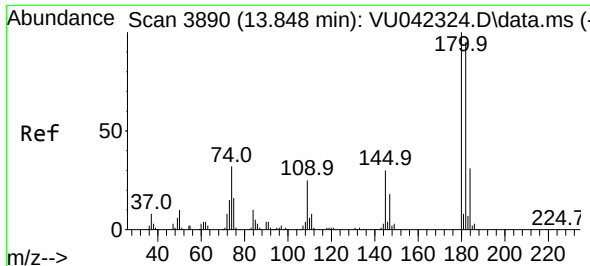
Tgt Ion:146 Resp: 7552
Ion Ratio Lower Upper
146 100
111 39.5 20.8 62.4
148 63.8 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 2.58 ug/l
RT: 13.008 min Scan# 3629
Delta R.T. 0.003 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

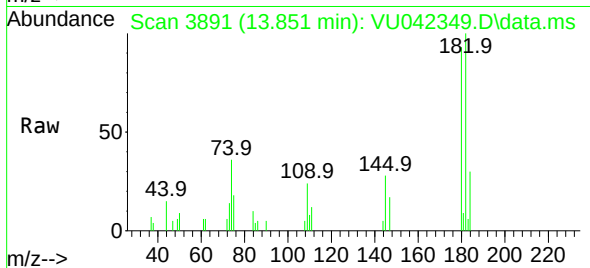
Tgt Ion: 75 Resp: 1605
Ion Ratio Lower Upper
75 100
155 73.8 41.7 125.1
157 91.3 53.9 161.7



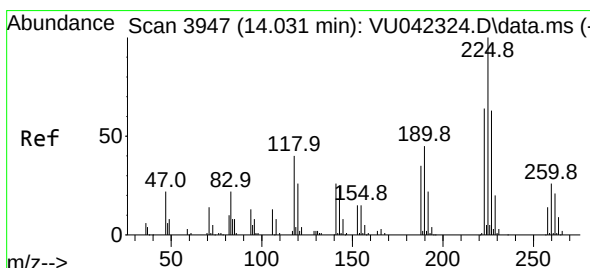
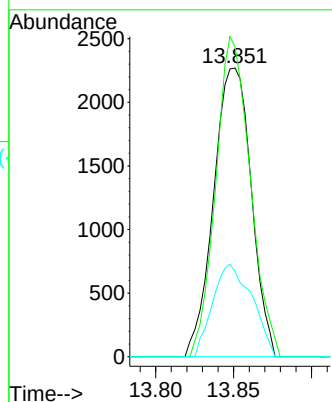
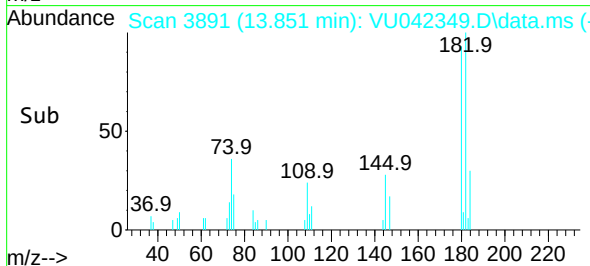


#93
1,2,4-Trichlorobenzene
Concen: 3.57 ug/l
RT: 13.851 min Scan# 3891
Delta R.T. 0.003 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

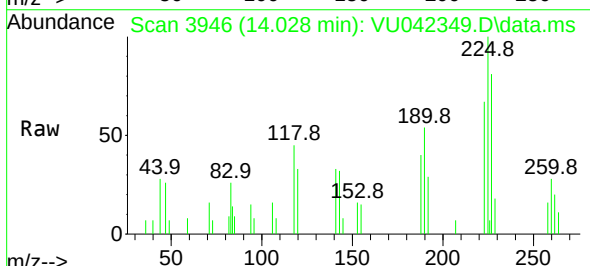
Instrument :
MSVOA_U
ClientSampleId :



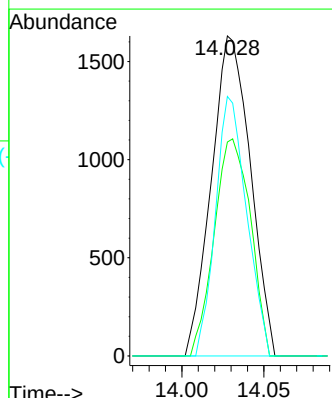
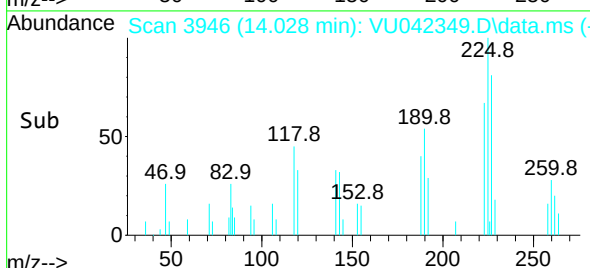
Tgt Ion:180 Resp: 3816
Ion Ratio Lower Upper
180 100
182 101.3 46.9 140.8
145 33.4 14.4 43.4

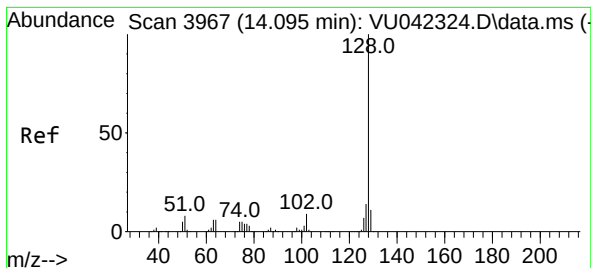


#94
Hexachlorobutadiene
Concen: 2.75 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.003 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20



Tgt Ion:225 Resp: 2686
Ion Ratio Lower Upper
225 100
223 63.3 32.3 96.9
227 64.7 31.8 95.4

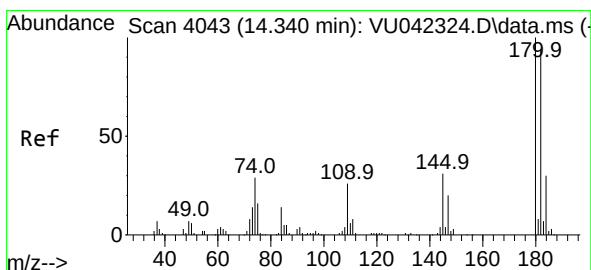
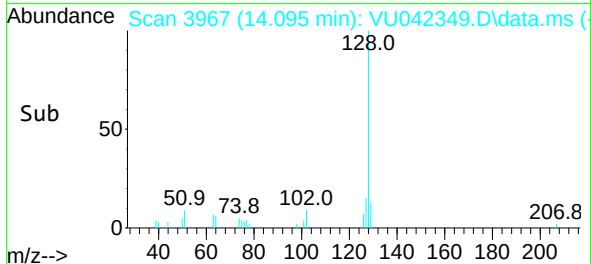
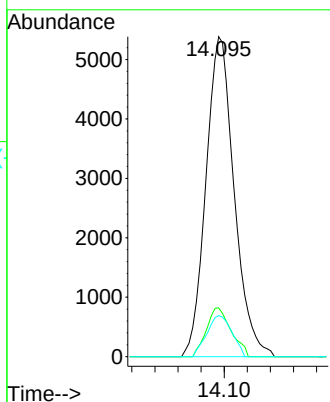
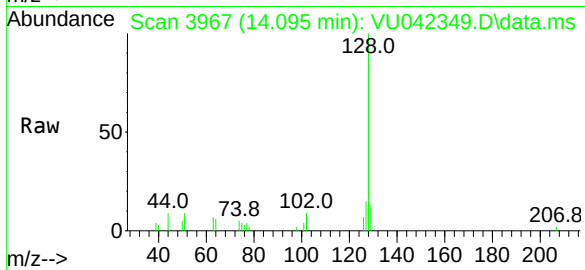




#95
Naphthalene
Concen: 3.67 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:	128	Resp:	9138
Ion Ratio	Lower	Upper	
128	100		
127	13.3	10.8	16.2
129	11.4	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 3.57 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. -0.004 min
Lab File: VU042349.D
Acq: 18 Feb 2021 14:20

Tgt Ion:	180	Resp:	3758
Ion Ratio	Lower	Upper	
180	100		
182	97.4	48.0	144.0
145	28.8	15.5	46.5

