

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021821\
 Data File : VU042346.D
 Acq On : 18 Feb 2021 13:12
 Operator : SY/MD
 Sample : MDL05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 19 03:10:03 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	130269	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.257	114	202732	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.424	117	185575	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	89836	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	101126	51.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.38%	
35) Dibromofluoromethane	5.298	113	70032	48.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.88%	
50) Toluene-d8	7.906	98	247260	48.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.50%	
62) 4-Bromofluorobenzene	10.639	95	89072	44.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.20%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	461	0.29	ug/l	77
3) Chloromethane	1.524	50	817	0.51	ug/l	90
4) Vinyl Chloride	1.607	62	551	0.36	ug/l #	79
5) Bromomethane	1.861	94	590	0.62	ug/l #	78
6) Chloroethane	1.942	64	393	0.44	ug/l #	42
7) Trichlorofluoromethane	2.144	101	1065	0.45	ug/l	87
8) Diethyl Ether	2.385	74	317	0.42	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.585	101	351	0.29	ug/l #	77
10) Methyl Iodide	2.729	142	774	0.44	ug/l #	78
12) 1,1-Dichloroethene	2.588	96	455	0.38	ug/l	85
13) Acrolein	2.498	56	617	10.24	ug/l #	80
14) Allyl chloride	2.932	41	1068	0.40	ug/l #	90
15) Acrylonitrile	3.331	53	1914	1.88	ug/l #	84
16) Acetone	2.646	43	2700	2.20	ug/l	100
17) Carbon Disulfide	2.800	76	1660	0.46	ug/l #	74
18) Methyl Acetate	2.974	43	796	0.36	ug/l #	55
19) Methyl tert-butyl Ether	3.372	73	1761	0.39	ug/l	94
20) Methylene Chloride	3.057	84	808	0.57	ug/l	87
21) trans-1,2-Dichloroethene	3.363	96	488	0.38	ug/l #	71
22) Diisopropyl ether	4.003	45	1916	0.38	ug/l #	78
23) Vinyl Acetate	3.967	43	9213	1.92	ug/l	99
24) 1,1-Dichloroethane	3.877	63	914	0.35	ug/l #	84
25) 2-Butanone	4.726	43	3397	2.08	ug/l	92
26) 2,2-Dichloropropane	4.671	77	1160	0.49	ug/l #	59
27) cis-1,2-Dichloroethene	4.671	96	555	0.37	ug/l	70
28) Bromochloromethane	4.980	49	591	0.44	ug/l #	79
29) Tetrahydrofuran	5.080	42	2417	2.39	ug/l #	78
30) Chloroform	5.096	83	1129	0.42	ug/l #	60
31) Cyclohexane	5.382	56	3815	1.47	ug/l #	27
32) 1,1,1-Trichloroethane	5.321	97	842	0.35	ug/l #	50
36) 1,1-Dichloropropene	5.530	75	711	0.35	ug/l	96
38) Carbon Tetrachloride	5.533	117	665	0.31	ug/l #	67
39) Methylcyclohexane	6.768	83	907	0.39	ug/l #	84
40) Benzene	5.781	78	2310	0.41	ug/l	98
41) Methacrylonitrile	4.993	41	542	0.34	ug/l #	77
42) 1,2-Dichloroethane	5.806	62	1180	0.48	ug/l #	79

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 Quant Title : SW846 8260
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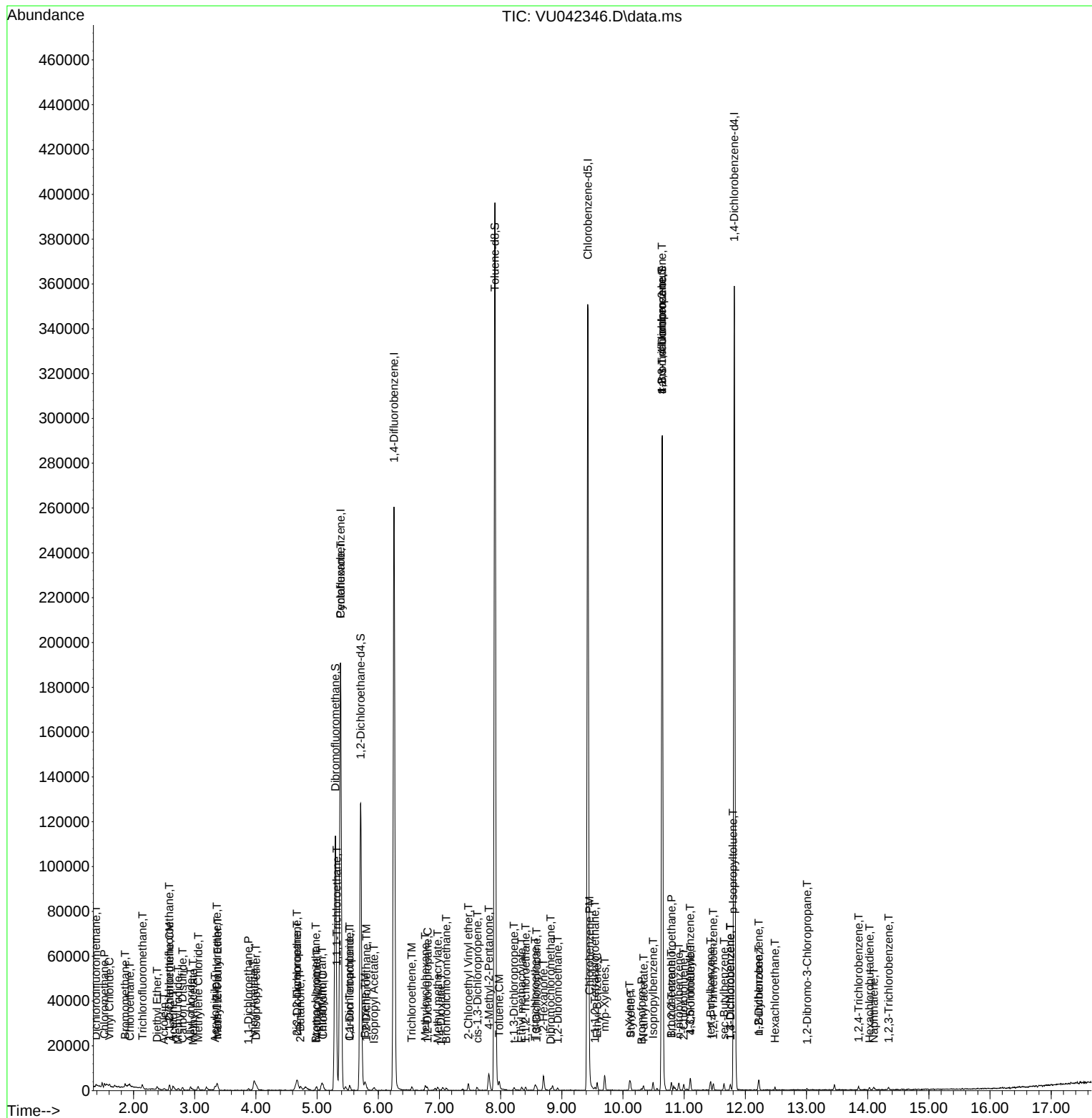
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Isopropyl Acetate	5.929	43	1763	0.38	ug/l #	77
44) Trichloroethene	6.546	130	580	0.39	ug/l	85
45) 1,2-Dichloropropane	6.806	63	542	0.35	ug/l #	43
47) Bromodichloromethane	7.109	83	800	0.37	ug/l #	84
48) Methyl methacrylate	6.970	41	774	0.34	ug/l	88
49) 1,4-Dioxane	7.025	88	124	2.85	ug/l #	12
51) 4-Methyl-2-Pentanone	7.806	43	6109	1.97	ug/l	100
52) Toluene	7.977	92	1299	0.37	ug/l	87
53) t-1,3-Dichloropropene	8.218	75	779	0.33	ug/l	90
54) cis-1,3-Dichloropropene	7.620	75	818	0.33	ug/l	90
55) 1,1,2-Trichloroethane	8.408	97	556	0.39	ug/l #	80
56) Ethyl methacrylate	8.343	69	940	0.38	ug/l	97
57) 1,3-Dichloropropane	8.588	76	881	0.35	ug/l	94
58) 2-Chloroethyl Vinyl ether	7.472	63	1207	21.11	ug/l	94
59) 2-Hexanone	8.700	43	4964	2.00	ug/l	93
60) Dibromochloromethane	8.819	129	498	0.30	ug/l	97
61) 1,2-Dibromoethane	8.935	107	548	0.33	ug/l	89
64) Tetrachloroethene	8.565	164	499	0.36	ug/l #	77
65) Chlorobenzene	9.453	112	1571	0.42	ug/l	91
66) 1,1,1,2-Tetrachloroethane	9.543	131	444	0.31	ug/l #	67
67) Ethyl Benzene	9.578	91	2484	0.37	ug/l	92
68) m/p-Xylenes	9.700	106	1820	0.74	ug/l	88
69) o-Xylene	10.105	106	996	0.41	ug/l	81
70) Styrene	10.125	104	1306	0.32	ug/l	92
71) Bromoform	10.305	173	390	0.29	ug/l #	99
73) Isopropylbenzene	10.494	105	2506	0.42	ug/l	87
74) N-amyl acetate	10.337	43	1288	0.38	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	10.793	83	805	0.35	ug/l #	96
76) 1,2,3-Trichloropropane	10.639	75	50634	22.79	ug/l #	36
77) Bromobenzene	10.787	156	565	0.35	ug/l	71
78) n-propylbenzene	10.912	91	2690	0.39	ug/l	98
79) 2-Chlorotoluene	10.989	91	1755	0.41	ug/l	99
80) 1,3,5-Trimethylbenzene	11.096	105	1824	0.35	ug/l	89
81) trans-1,4-Dichloro-2-b...	10.639	75	50634	61.98	ug/l #	7
82) 4-Chlorotoluene	11.105	91	2104	0.43	ug/l	97
83) tert-Butylbenzene	11.430	119	2086	0.42	ug/l	90
84) 1,2,4-Trimethylbenzene	11.475	105	1862	0.36	ug/l	98
85) sec-Butylbenzene	11.652	105	2166	0.37	ug/l	99
86) p-Isopropyltoluene	11.800	119	2033	0.38	ug/l	88
87) 1,3-Dichlorobenzene	11.755	146	1331	0.48	ug/l	81
88) 1,4-Dichlorobenzene	11.755	146	1331	0.47	ug/l	81
89) n-Butylbenzene	12.218	91	1504	0.32	ug/l	93
90) Hexachloroethane	12.485	117	263	0.27	ug/l	76
91) 1,2-Dichlorobenzene	12.221	146	978	0.35	ug/l	81
92) 1,2-Dibromo-3-Chloropr...	13.009	75	244	0.39	ug/l #	64
93) 1,2,4-Trichlorobenzene	13.851	180	583	1.97	ug/l #	84
94) Hexachlorobutadiene	14.031	225	417	0.42	ug/l #	63
95) Naphthalene	14.102	128	1471	2.45	ug/l #	69
96) 1,2,3-Trichlorobenzene	14.343	180	599	1.97	ug/l #	93

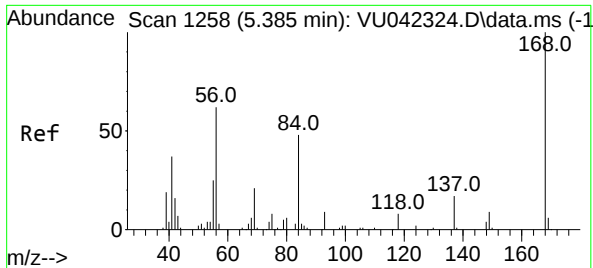
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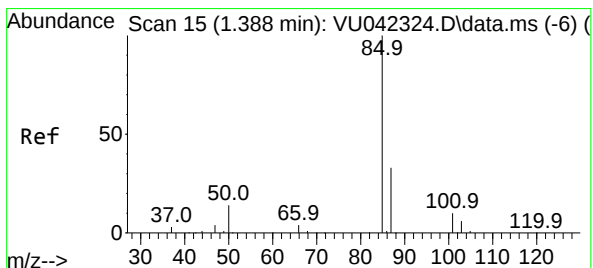
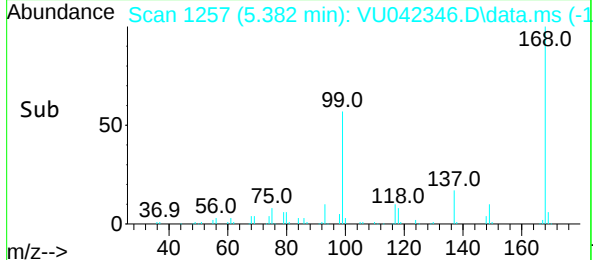
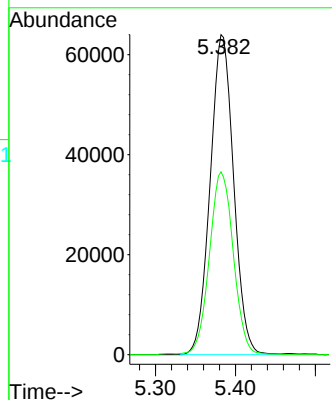
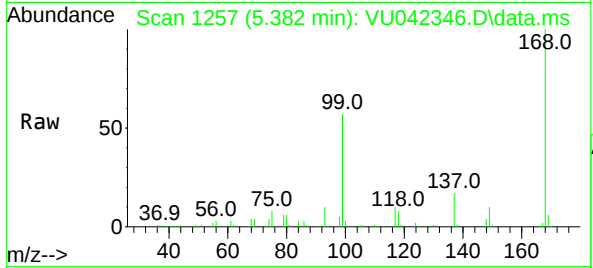




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

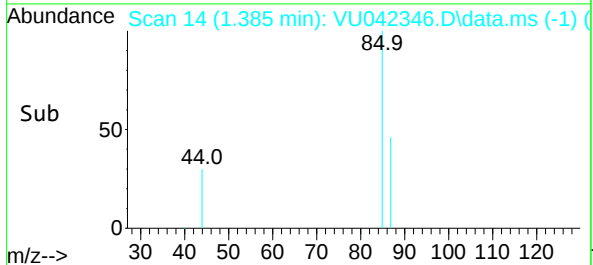
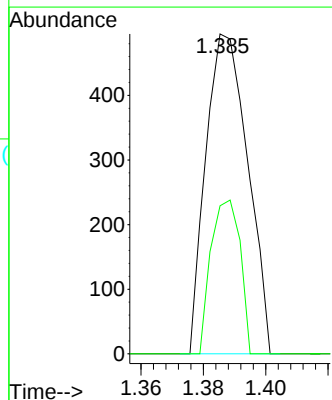
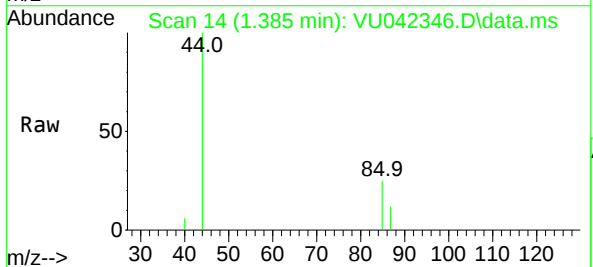
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MSVOA_U
ClientSampleId :

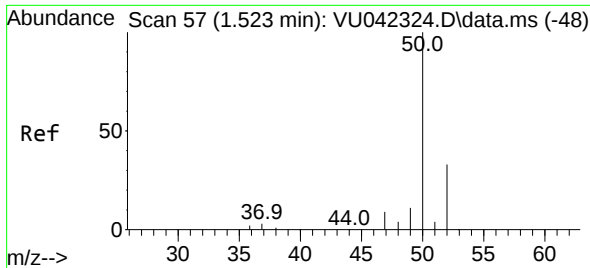
Tgt Ion:168 Resp: 130269
Ion Ratio Lower Upper
168 100
99 57.0 45.0 67.4



#2
Dichlorodifluoromethane
Concen: 0.29 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.003 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

Tgt Ion: 85 Resp: 461
Ion Ratio Lower Upper
85 100
87 46.3 16.5 49.5

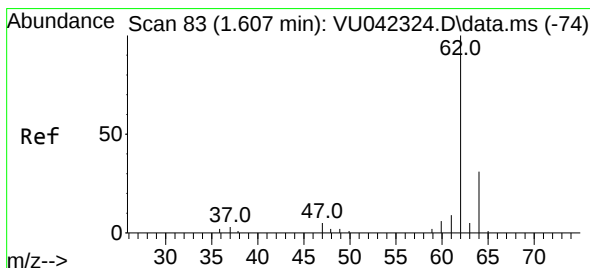
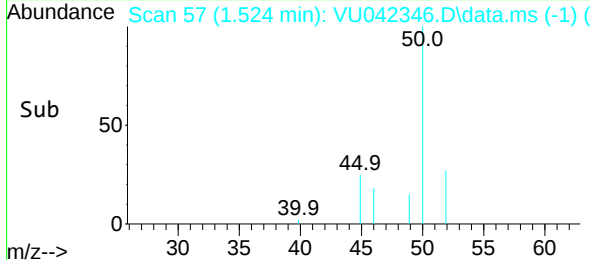
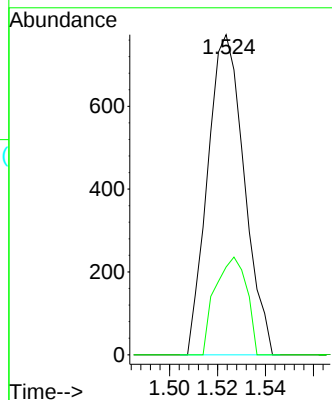
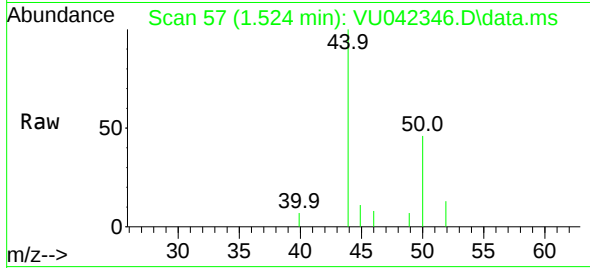




#3
Chloromethane
Concen: 0.51 ug/l
RT: 1.524 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

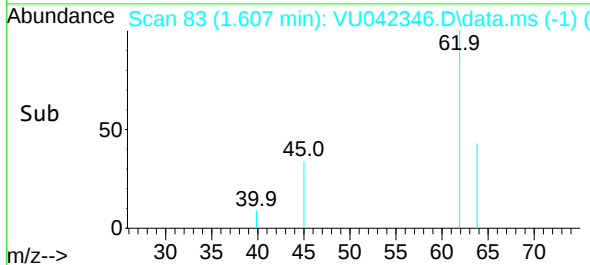
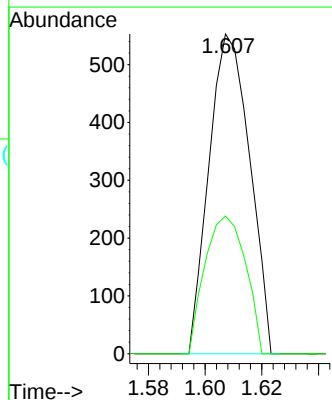
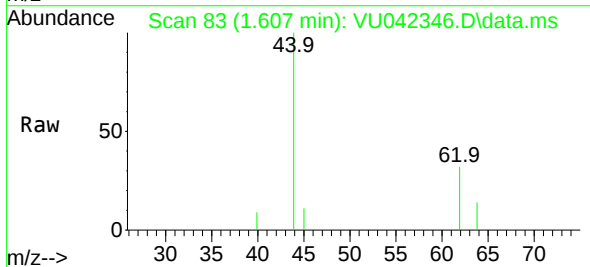
Instrument :
MSVOA_U
ClientSampled :

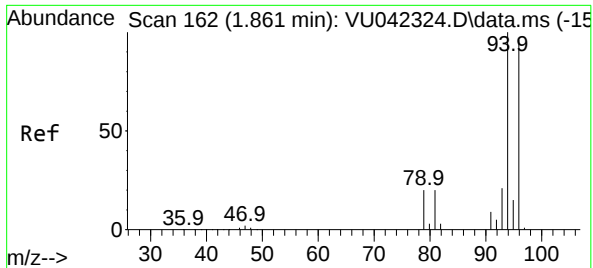
Tgt Ion: 50 Resp: 817
Ion Ratio Lower Upper
50 100
52 27.4 26.6 40.0



#4
Vinyl Chloride
Concen: 0.36 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

Tgt Ion: 62 Resp: 551
Ion Ratio Lower Upper
62 100
64 43.0 25.2 37.8#

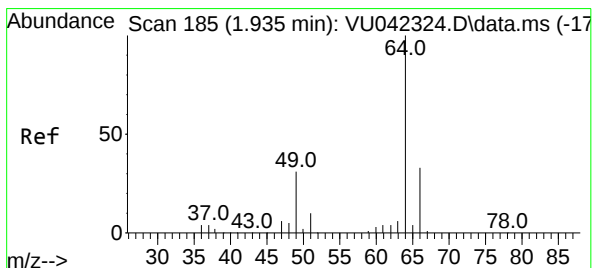
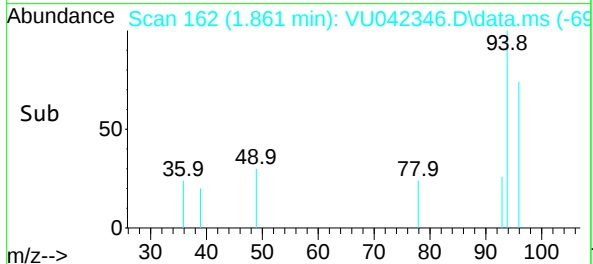
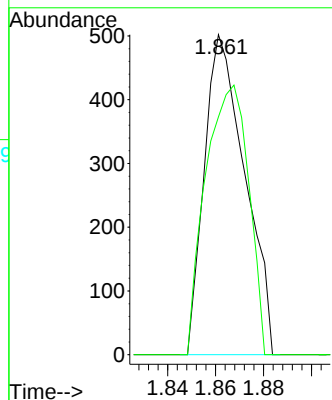
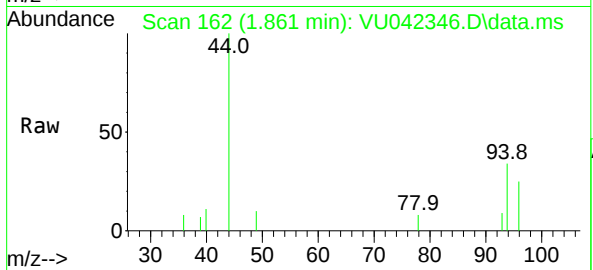




#5
Bromomethane
Concen: 0.62 ug/l
RT: 1.861 min Scan# 162
Delta R.T. 0.000 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

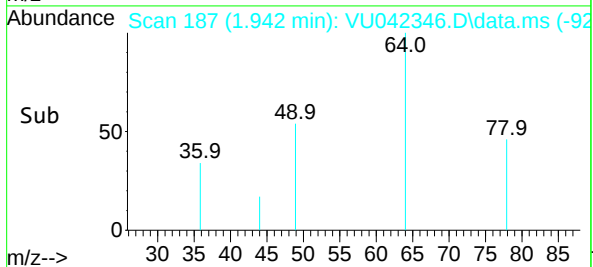
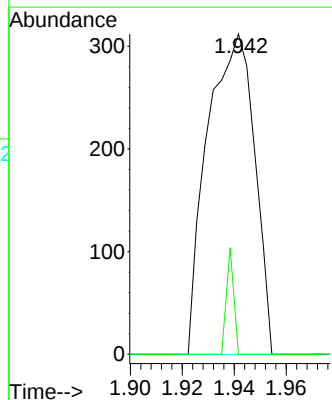
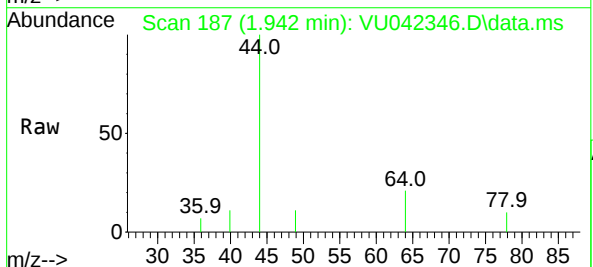
Instrument :
MSVOA_U
ClientSampled :

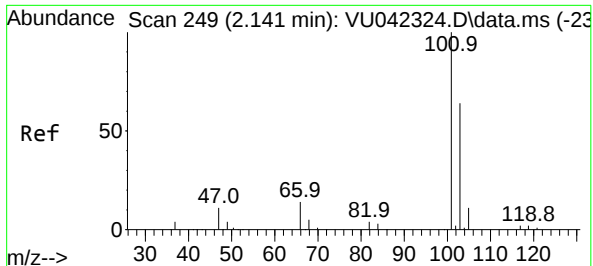
Tgt Ion: 94 Resp: 590
Ion Ratio Lower Upper
94 100
96 74.3 76.6 115.0#



#6
Chloroethane
Concen: 0.44 ug/l
RT: 1.942 min Scan# 187
Delta R.T. 0.007 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

Tgt Ion: 64 Resp: 393
Ion Ratio Lower Upper
64 100
66 0.0 26.4 39.6#

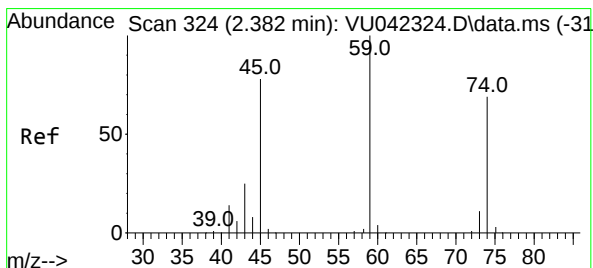
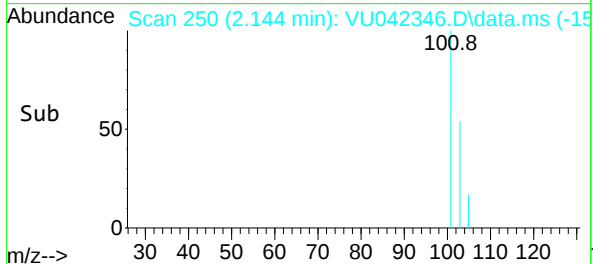
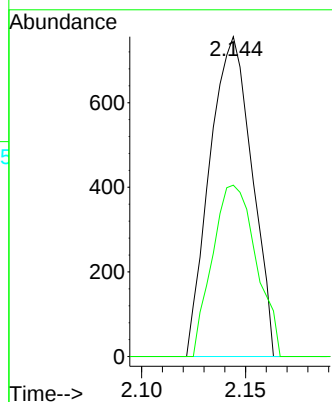
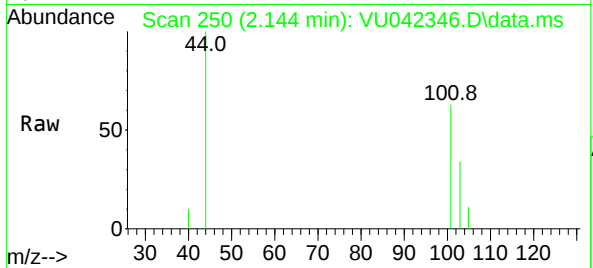




#7
Trichlorofluoromethane
Concen: 0.45 ug/l
RT: 2.144 min Scan# 250
Delta R.T. 0.003 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

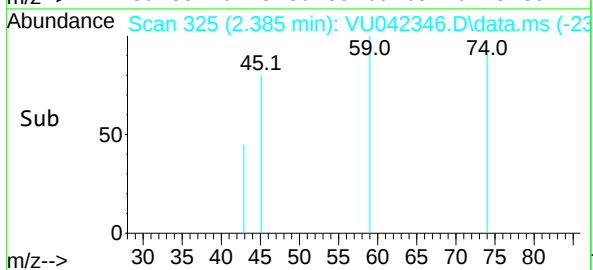
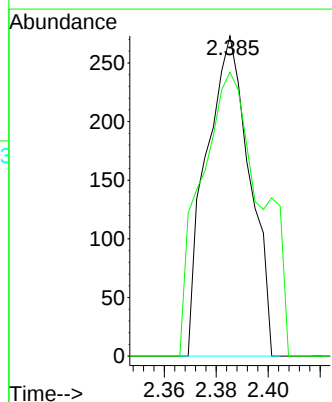
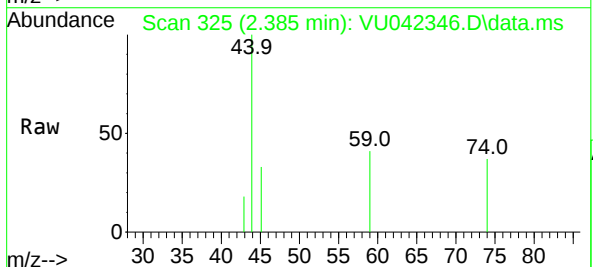
Instrument :
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ClientSampled :

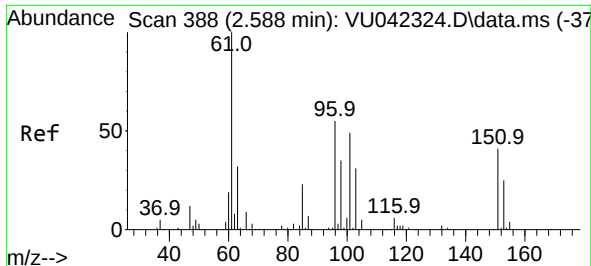
Tgt Ion:101 Resp: 1065
Ion Ratio Lower Upper
101 100
103 53.6 51.3 76.9



#8
Diethyl Ether
Concen: 0.42 ug/l
RT: 2.385 min Scan# 325
Delta R.T. 0.003 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

Tgt Ion: 74 Resp: 317
Ion Ratio Lower Upper
74 100
45 122.1 56.9 170.6

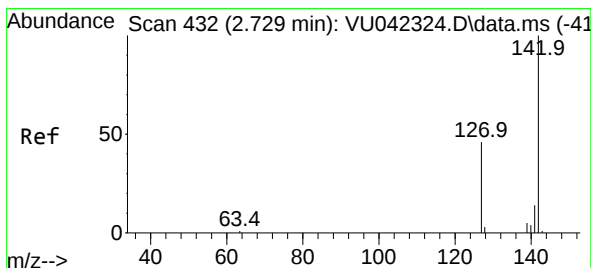
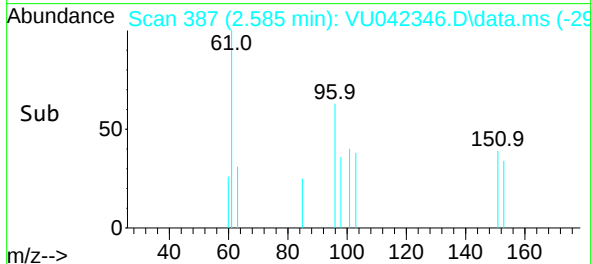
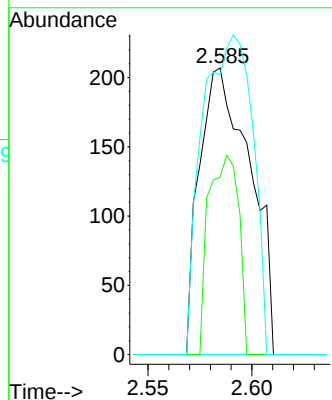
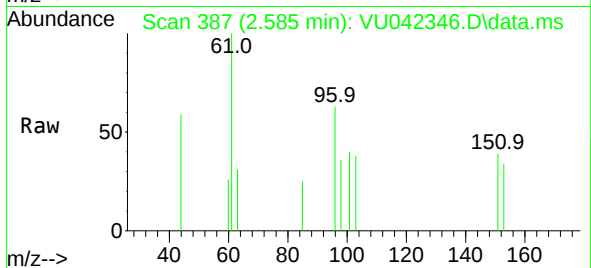




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.29 ug/l
RT: 2.585 min Scan# 387
Delta R.T. -0.003 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

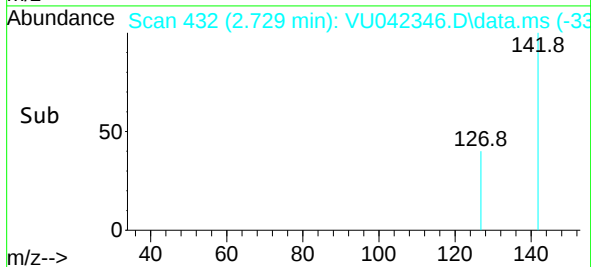
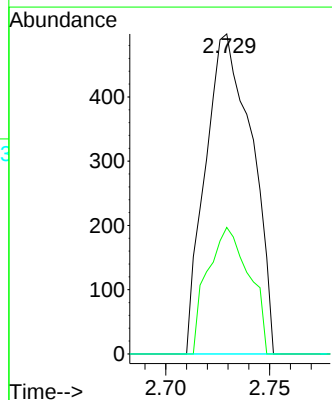
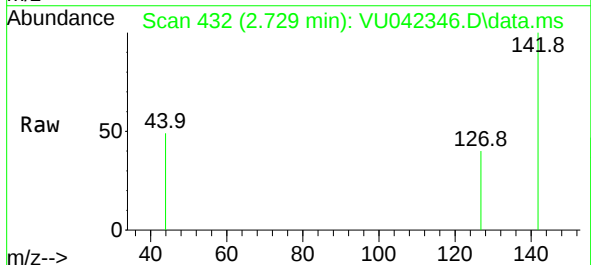
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ClientSampleId :

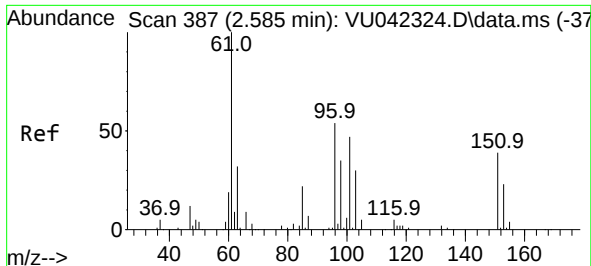
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Ion Ratio Lower Upper
101 100
85 41.0 37.4 56.0
151 110.5 65.8 98.8#



#10
Methyl Iodide
Concen: 0.44 ug/l
RT: 2.729 min Scan# 432
Delta R.T. 0.000 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

Tgt Ion:142 Resp: 774
Ion Ratio Lower Upper
142 100
127 35.5 37.8 56.6#
141 0.0 11.8 17.6#

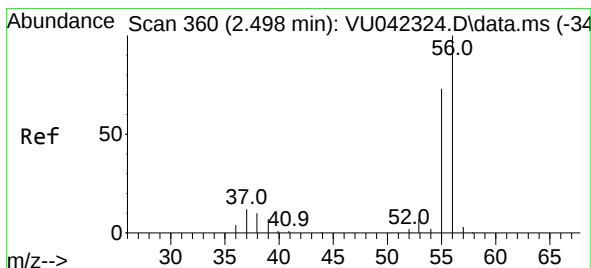
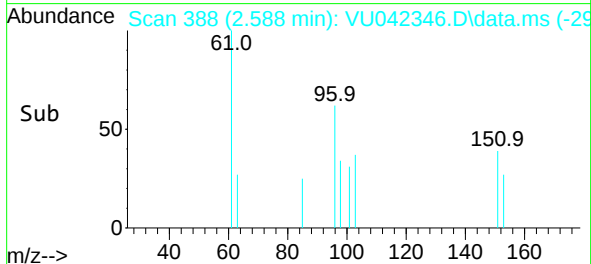
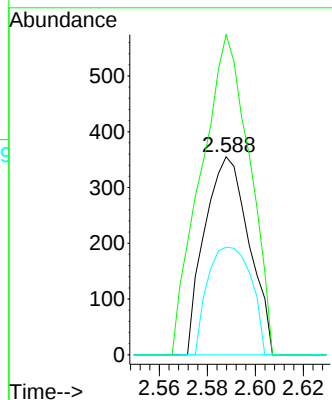
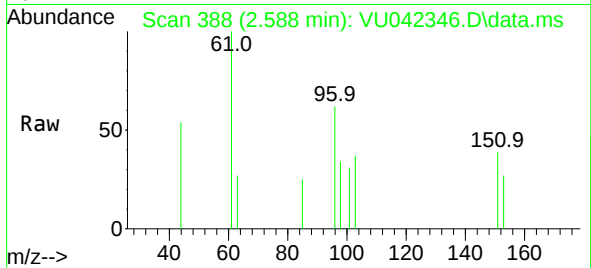




#12
1,1-Dichloroethene
Concen: 0.38 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.003 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

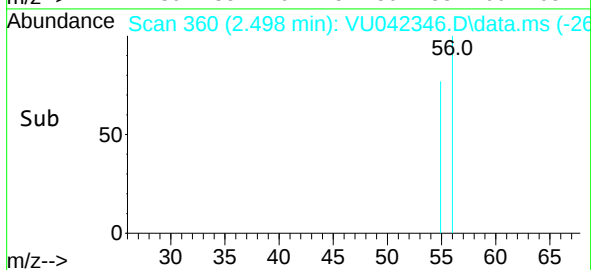
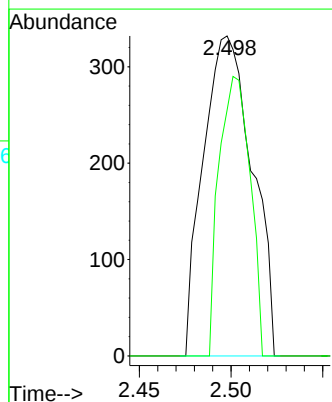
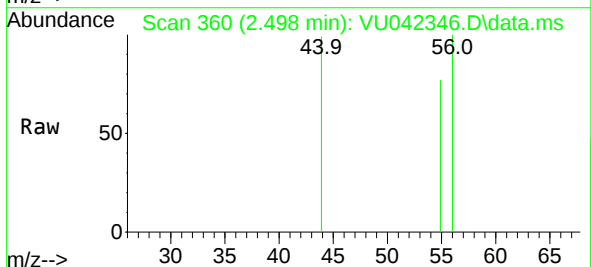
Instrument :
MSVOA_U
ClientSampled :

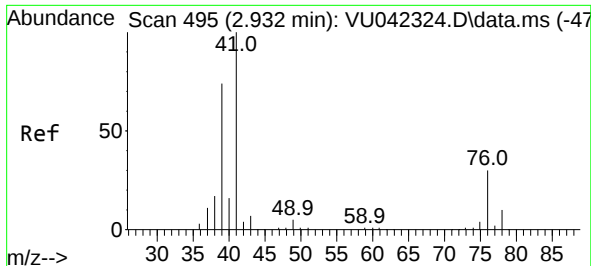
Tgt Ion: 96 Resp: 455
Ion Ratio Lower Upper
96 100
61 161.7 147.4 221.0
98 54.4 51.4 77.2



#13
Acrolein
Concen: 10.24 ug/l
RT: 2.498 min Scan# 360
Delta R.T. -0.000 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

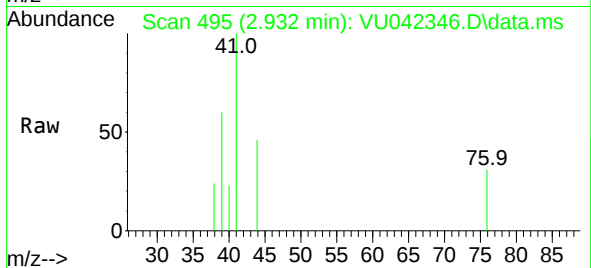
Tgt Ion: 56 Resp: 617
Ion Ratio Lower Upper
56 100
55 55.1 57.3 85.9#



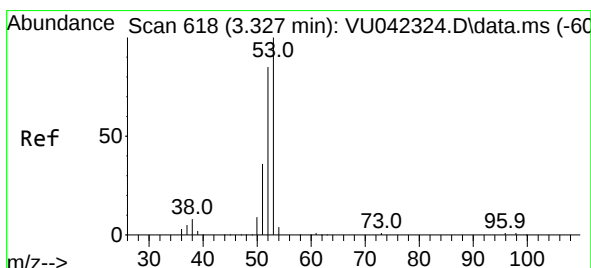
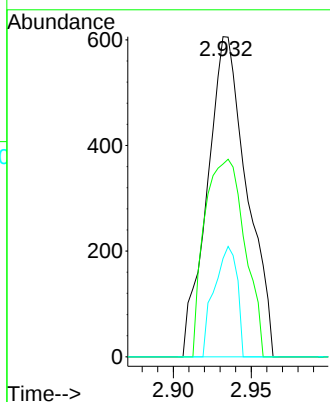
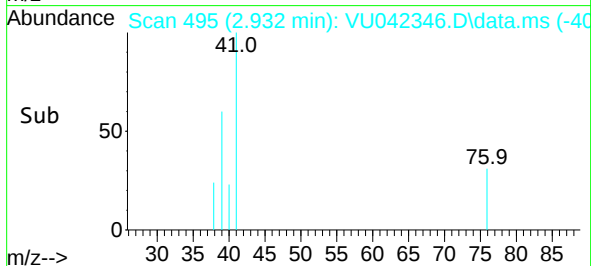


#14
 Allyl chloride
 Concen: 0.40 ug/l
 RT: 2.932 min Scan# 495
 Delta R.T. 0.000 min
 Lab File: VU042346.D
 Acq: 18 Feb 2021 13:12

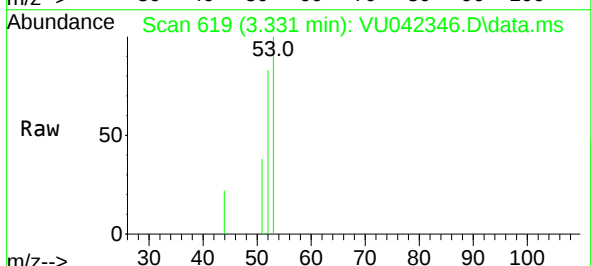
Instrument :
 MSVOA_U
 ClientSampled :



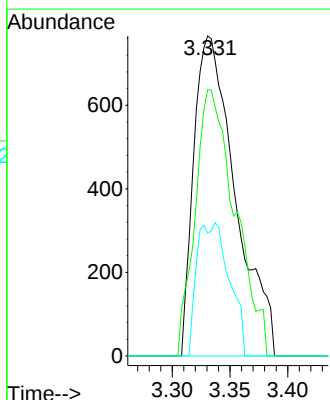
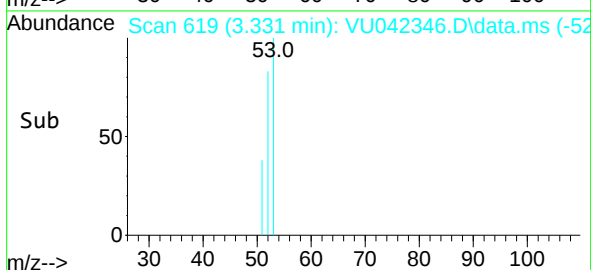
Tgt Ion:	41	Resp:	1068
Ion Ratio	Lower	Upper	
41	100		
39	62.6	54.9	82.3
76	19.9	22.5	33.7#

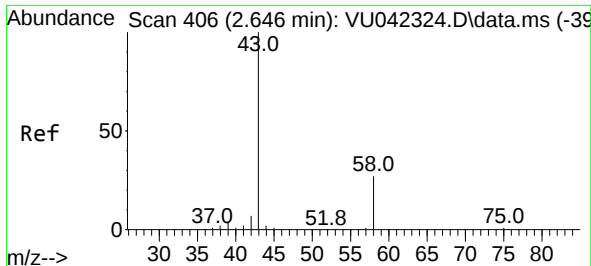


#15
 Acrylonitrile
 Concen: 1.88 ug/l
 RT: 3.331 min Scan# 619
 Delta R.T. 0.003 min
 Lab File: VU042346.D
 Acq: 18 Feb 2021 13:12



Tgt Ion:	53	Resp:	1914
Ion Ratio	Lower	Upper	
53	100		
52	80.1	68.2	102.2
51	12.7	29.2	43.8#

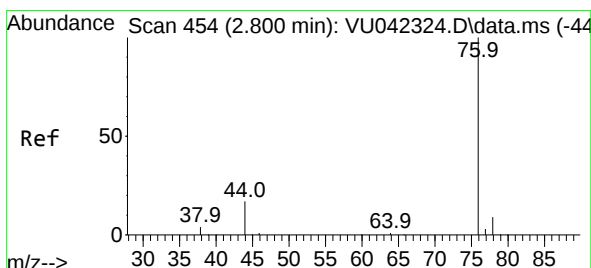
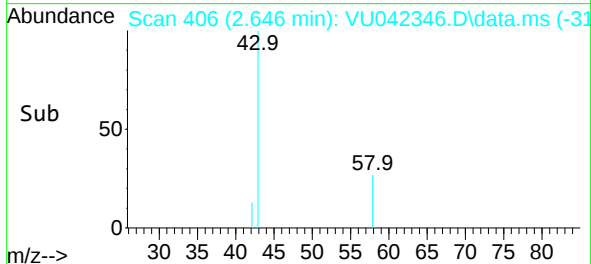
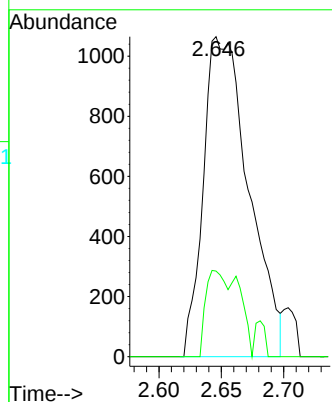
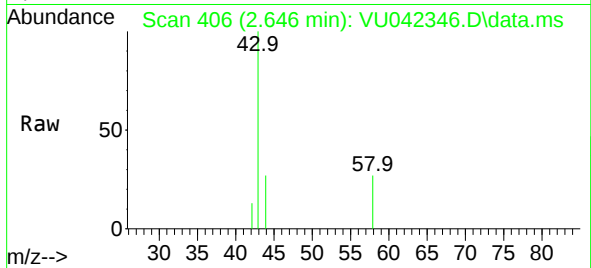




#16
Acetone
Concen: 2.20 ug/l
RT: 2.646 min Scan# 406
Delta R.T. 0.000 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

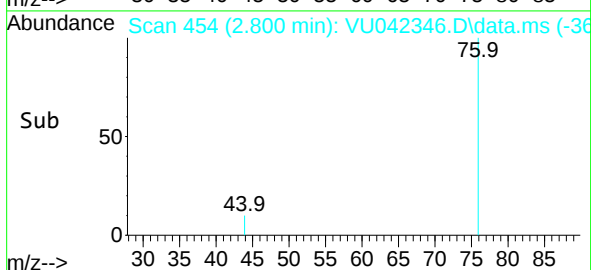
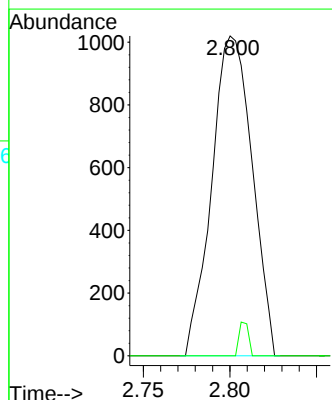
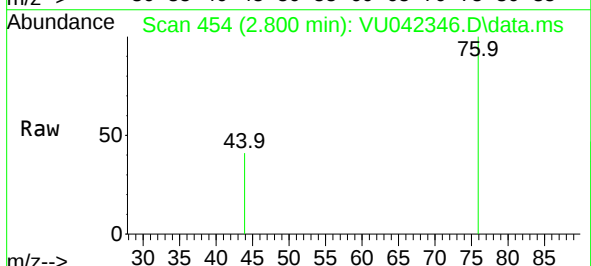
Instrument :
MSVOA_U
ClientSampled :

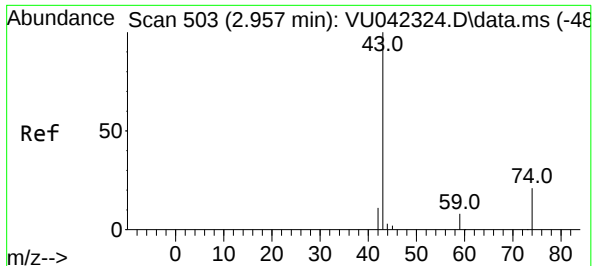
Tgt Ion: 43 Resp: 2700
Ion Ratio Lower Upper
43 100
58 26.8 21.5 32.3



#17
Carbon Disulfide
Concen: 0.46 ug/l
RT: 2.800 min Scan# 454
Delta R.T. 0.000 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

Tgt Ion: 76 Resp: 1660
Ion Ratio Lower Upper
76 100
78 0.0 7.5 11.3#





#18

Methyl Acetate

Concen: 0.36 ug/l

RT: 2.974 min Scan# 508

Delta R.T. 0.016 min

Lab File: VU042346.D

Acq: 18 Feb 2021 13:12

Tgt Ion: 43 Resp: 796

Ion Ratio Lower Upper

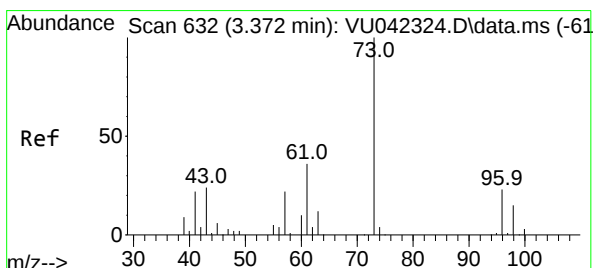
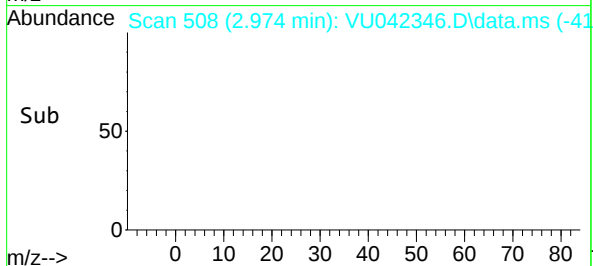
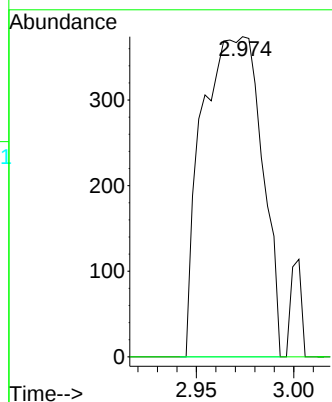
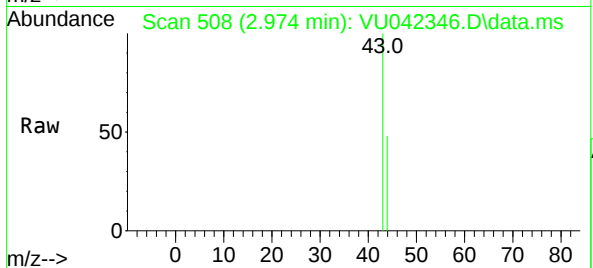
43 100

74 0.0 16.6 25.0#

Instrument :

MSVOA_U

ClientSampled :



#19

Methyl tert-butyl Ether

Concen: 0.39 ug/l

RT: 3.372 min Scan# 632

Delta R.T. 0.000 min

Lab File: VU042346.D

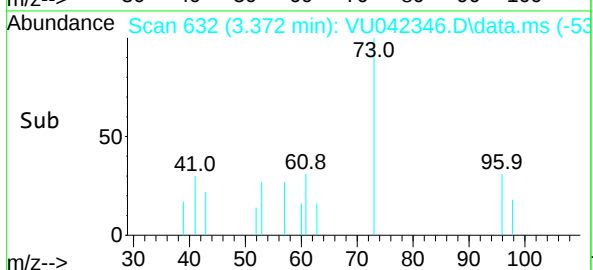
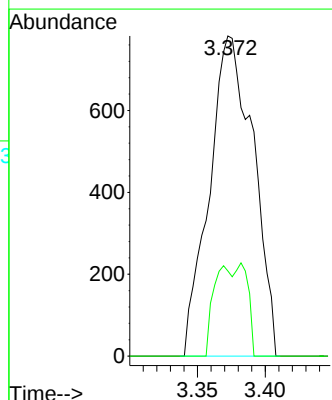
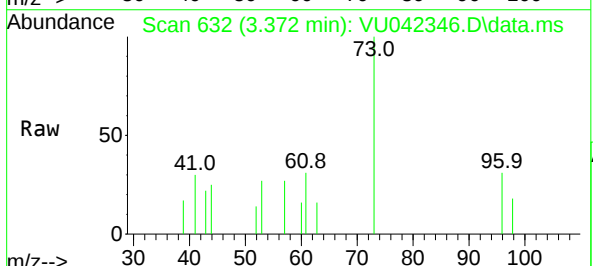
Acq: 18 Feb 2021 13:12

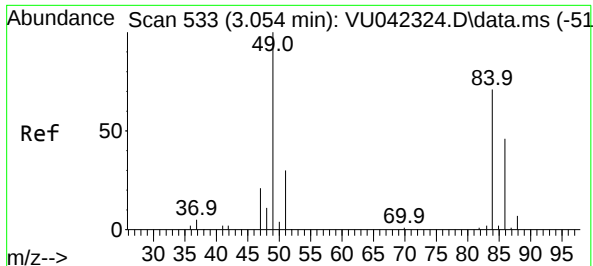
Tgt Ion: 73 Resp: 1761

Ion Ratio Lower Upper

73 100

57 26.6 18.8 28.2





#20

Methylene Chloride

Concen: 0.57 ug/l

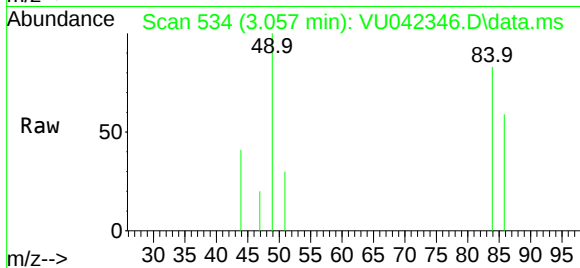
RT: 3.057 min Scan# 534

Delta R.T. 0.003 min

Lab File: VU042346.D

Acq: 18 Feb 2021 13:12

Instrument :
MSVOA_U
ClientSampled :



Tgt Ion: 84 Resp: 808

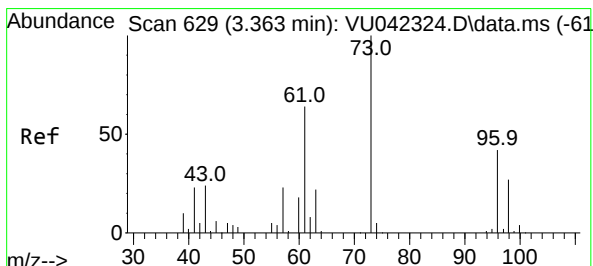
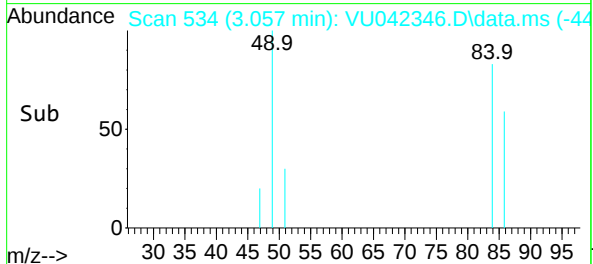
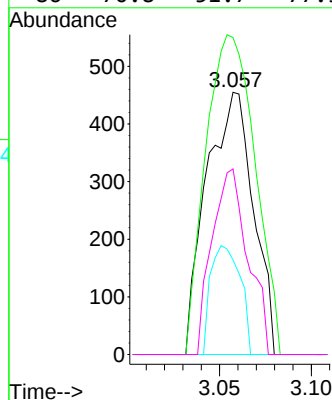
Ion Ratio Lower Upper

84 100

49 120.9 112.6 169.0

51 36.0 33.7 50.5

86 70.8 51.7 77.5



#21

trans-1,2-Dichloroethene

Concen: 0.38 ug/l

RT: 3.363 min Scan# 629

Delta R.T. 0.000 min

Lab File: VU042346.D

Acq: 18 Feb 2021 13:12

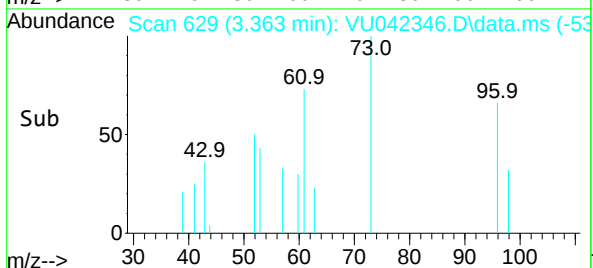
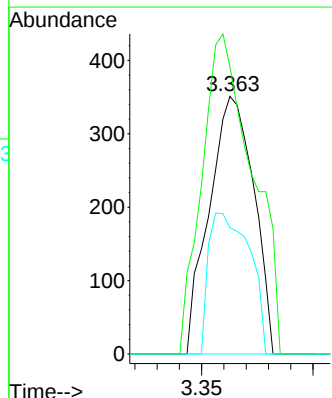
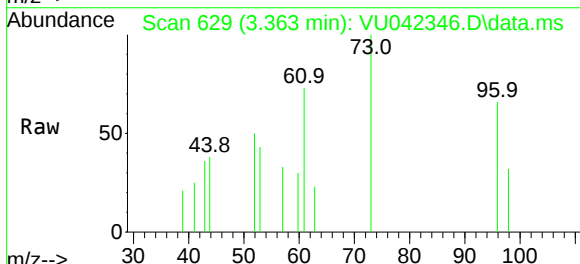
Tgt Ion: 96 Resp: 488

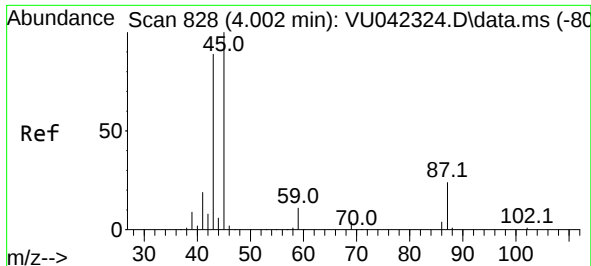
Ion Ratio Lower Upper

96 100

61 111.4 122.4 183.6#

98 49.0 51.9 77.9#





#22

Diisopropyl ether

Concen: 0.38 ug/l

RT: 4.003 min Scan# 828

Delta R.T. 0.000 min

Lab File: VU042346.D

Acq: 18 Feb 2021 13:12

Tgt Ion: 45 Resp: 1916

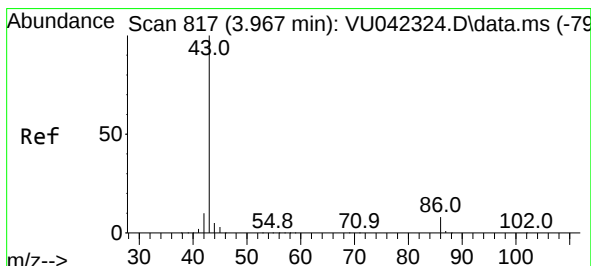
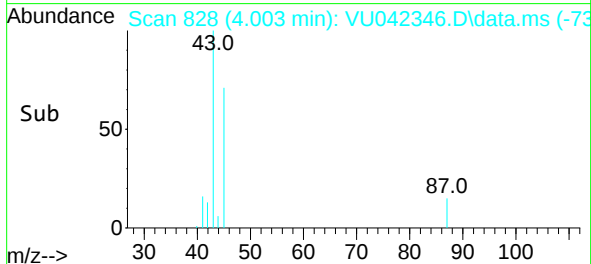
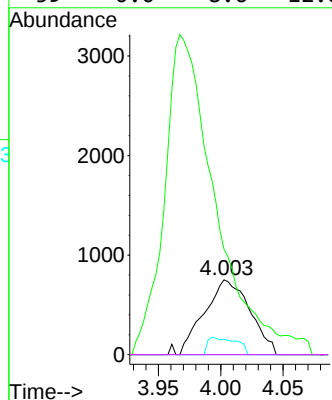
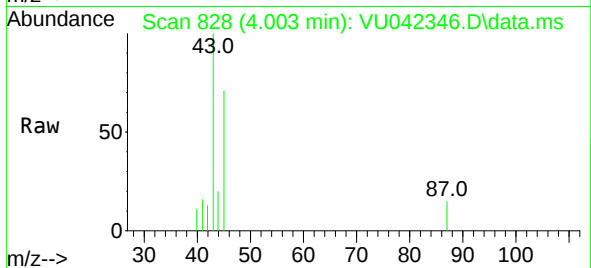
Ion Ratio Lower Upper

45 100

43 115.7 73.0 109.6#

87 20.6 19.5 29.3

59 0.0 8.6 12.8#



#23

Vinyl Acetate

Concen: 1.92 ug/l

RT: 3.967 min Scan# 817

Delta R.T. 0.000 min

Lab File: VU042346.D

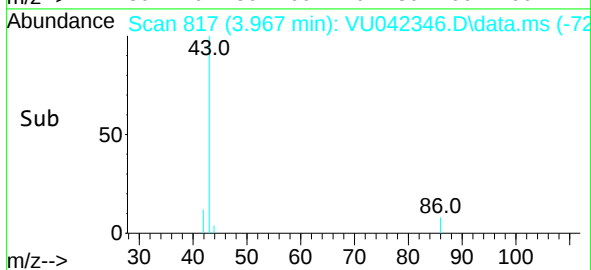
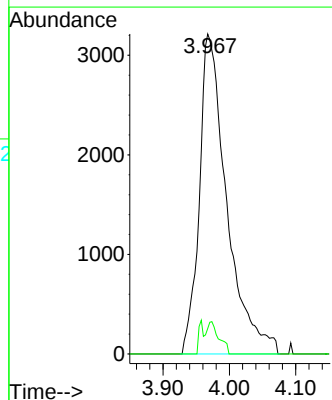
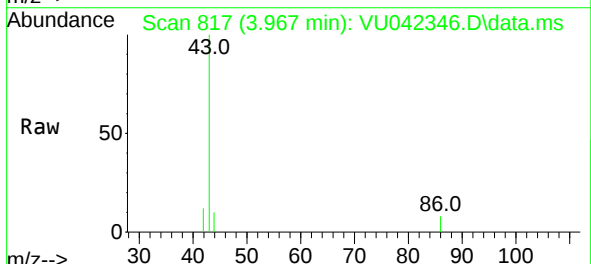
Acq: 18 Feb 2021 13:12

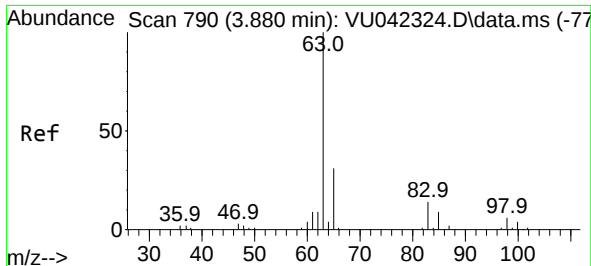
Tgt Ion: 43 Resp: 9213

Ion Ratio Lower Upper

43 100

86 8.0 6.7 10.1

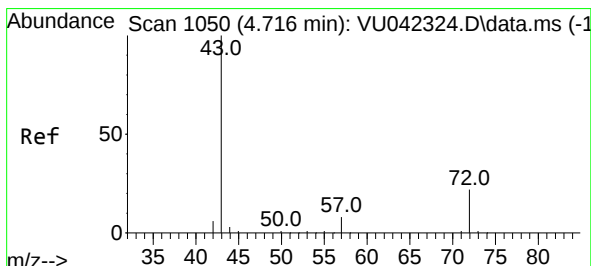
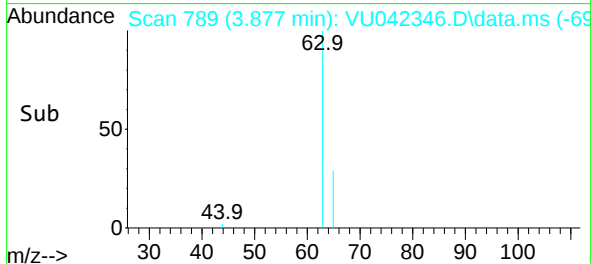
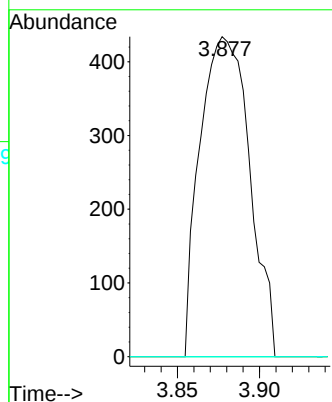
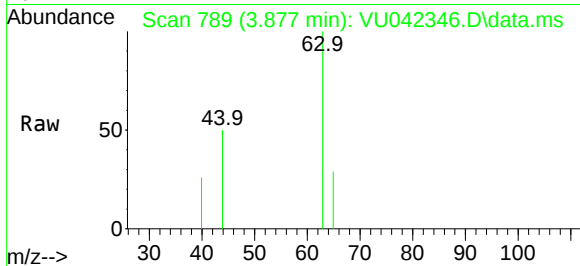




#24
1,1-Dichloroethane
Concen: 0.35 ug/l
RT: 3.877 min Scan# 789
Delta R.T. -0.003 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

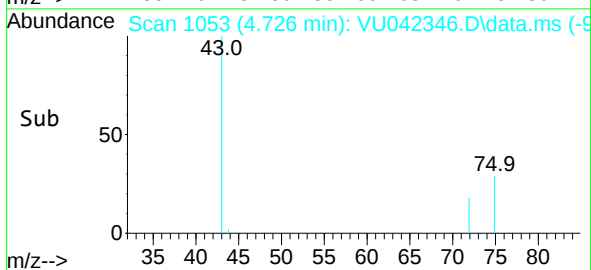
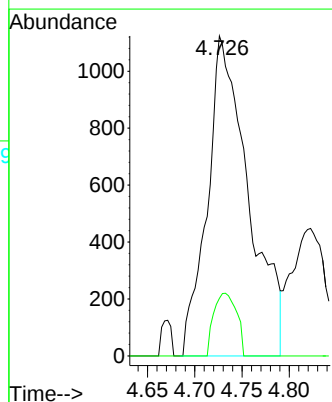
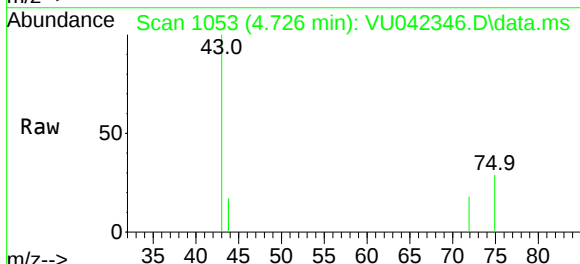
Instrument :
MSVOA_U
ClientSampleId :

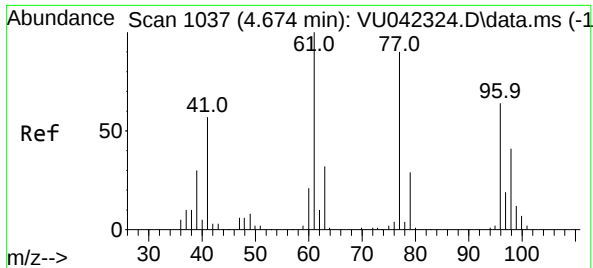
Tgt Ion: 63 Resp: 914
Ion Ratio Lower Upper
63 100
98 0.0 3.1 9.3#
100 0.0 2.1 6.2#



#25
2-Butanone
Concen: 2.08 ug/l
RT: 4.726 min Scan# 1053
Delta R.T. 0.010 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

Tgt Ion: 43 Resp: 3397
Ion Ratio Lower Upper
43 100
72 18.0 17.4 26.0

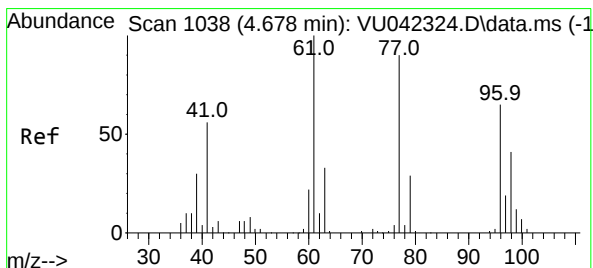
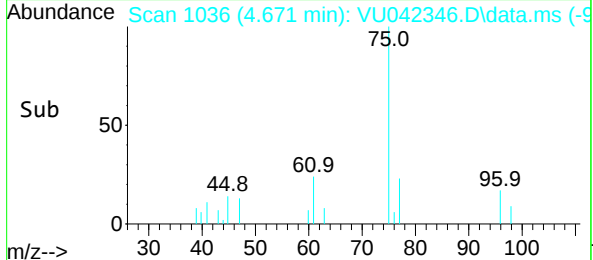
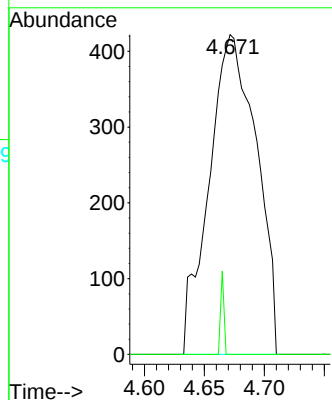
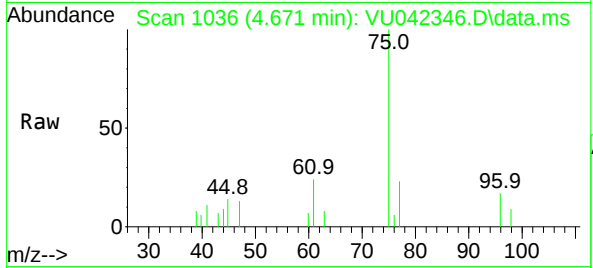




#26
2,2-Dichloropropane
Concen: 0.49 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. -0.003 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

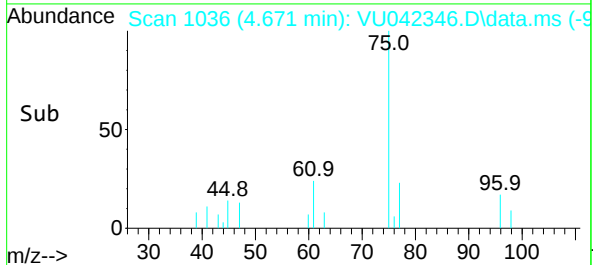
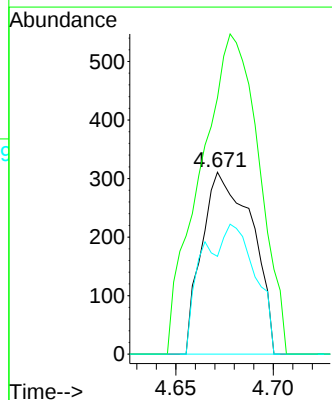
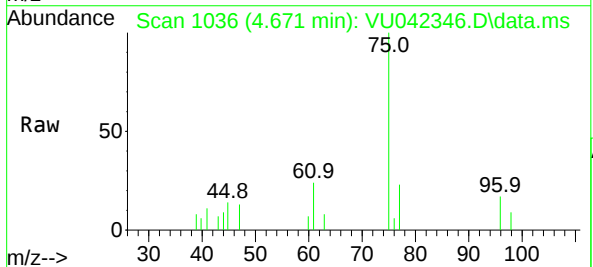
Instrument :
MSVOA_U
ClientSampled :

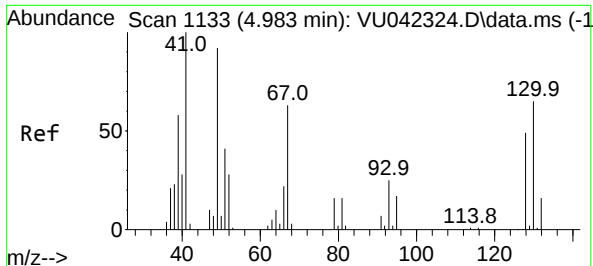
Tgt Ion: 77 Resp: 1160
Ion Ratio Lower Upper
77 100
97 1.8 10.6 31.8#



#27
cis-1,2-Dichloroethene
Concen: 0.37 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

Tgt Ion: 96 Resp: 555
Ion Ratio Lower Upper
96 100
61 206.1 0.0 322.2
98 47.2 0.0 128.6





#28

Bromochloromethane

Concen: 0.44 ug/l

RT: 4.980 min Scan# 1132

Delta R.T. -0.003 min

Lab File: VU042346.D

Acq: 18 Feb 2021 13:12

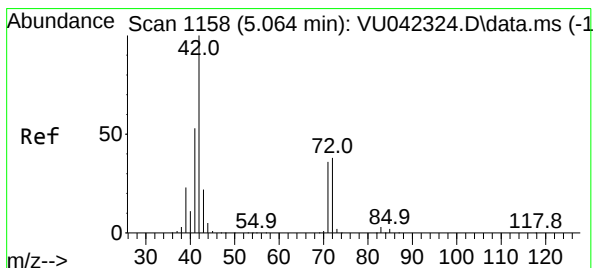
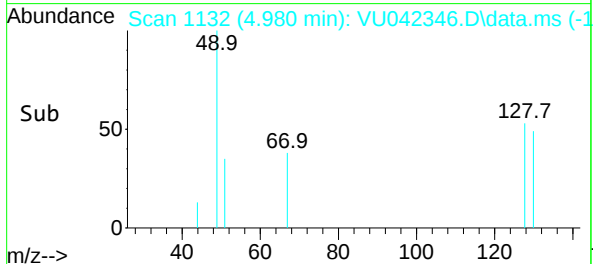
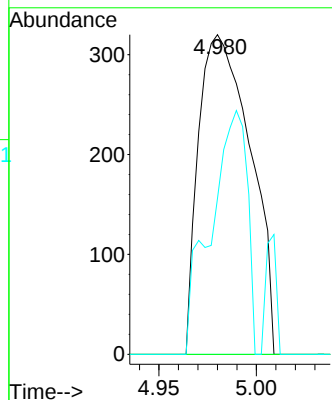
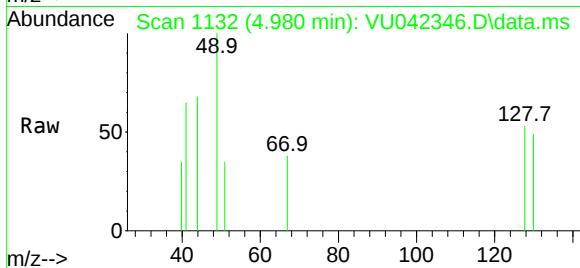
Tgt Ion: 49 Resp: 591

Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.4

130 54.0 57.1 85.7#



#29

Tetrahydrofuran

Concen: 2.39 ug/l

RT: 5.080 min Scan# 1163

Delta R.T. 0.016 min

Lab File: VU042346.D

Acq: 18 Feb 2021 13:12

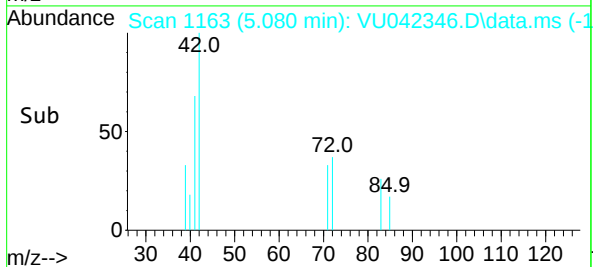
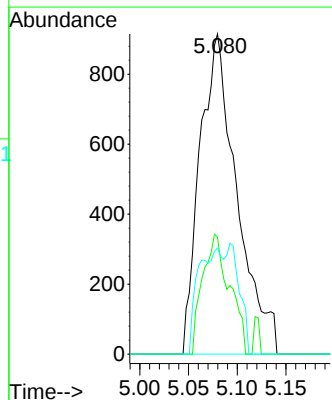
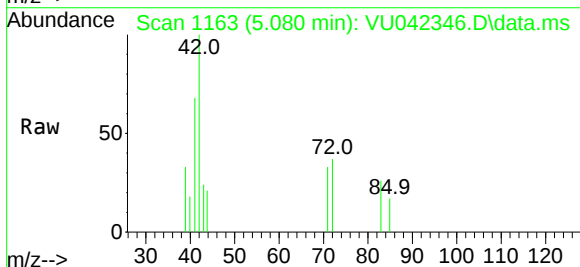
Tgt Ion: 42 Resp: 2417

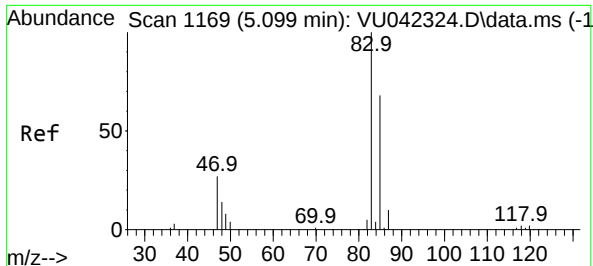
Ion Ratio Lower Upper

42 100

72 27.2 31.5 47.3#

71 22.5 29.5 44.3#





#30

Chloroform

Concen: 0.42 ug/l

RT: 5.096 min Scan# 1168

Delta R.T. -0.003 min

Lab File: VU042346.D

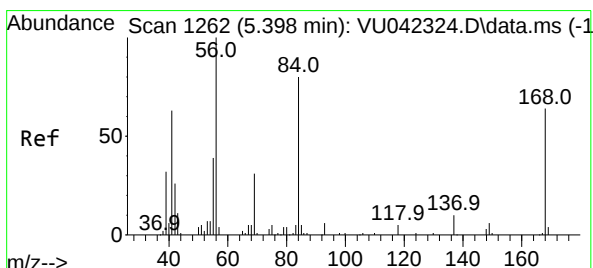
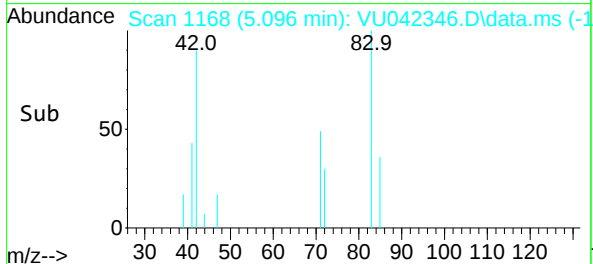
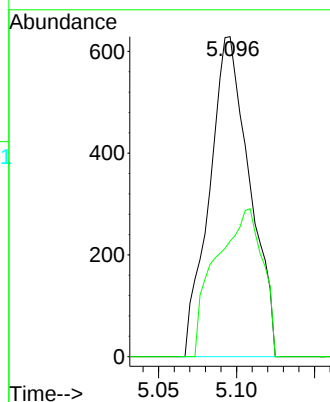
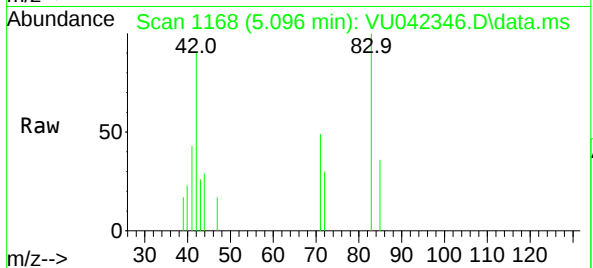
Acq: 18 Feb 2021 13:12

Tgt Ion: 83 Resp: 1129

Ion Ratio Lower Upper

83 100

85 36.1 54.6 81.8#



#31

Cyclohexane

Concen: 1.47 ug/l

RT: 5.382 min Scan# 1257

Delta R.T. -0.016 min

Lab File: VU042346.D

Acq: 18 Feb 2021 13:12

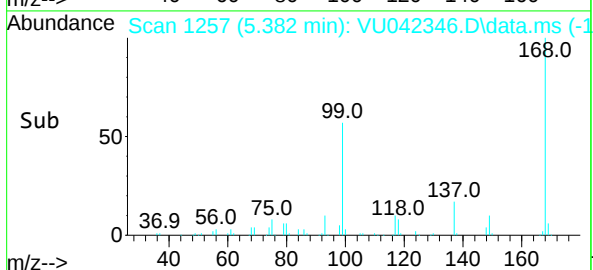
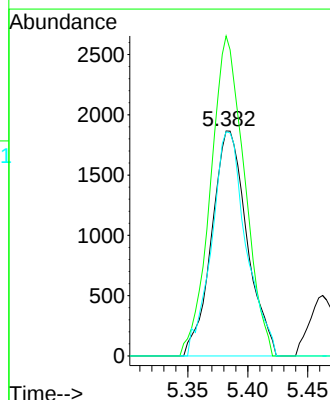
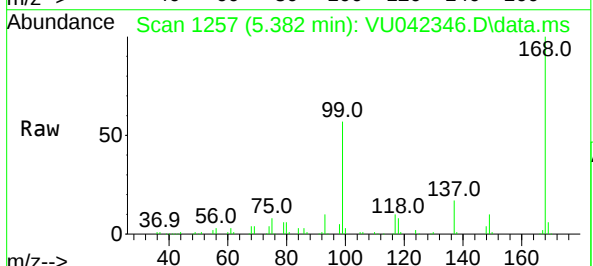
Tgt Ion: 56 Resp: 3815

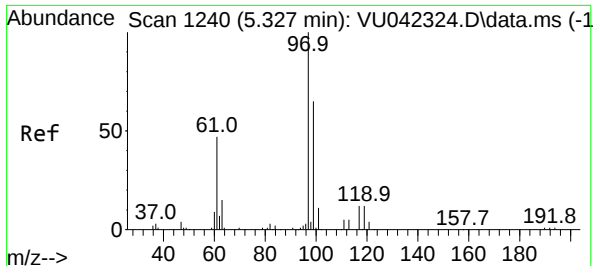
Ion Ratio Lower Upper

56 100

69 142.2 24.9 37.3#

84 99.6 63.7 95.5#



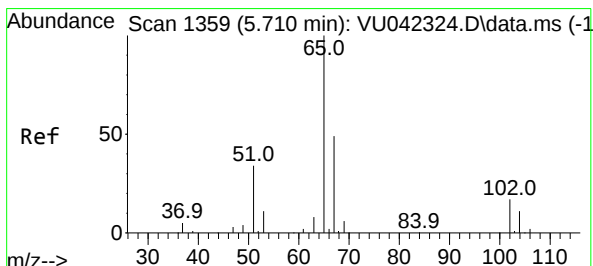
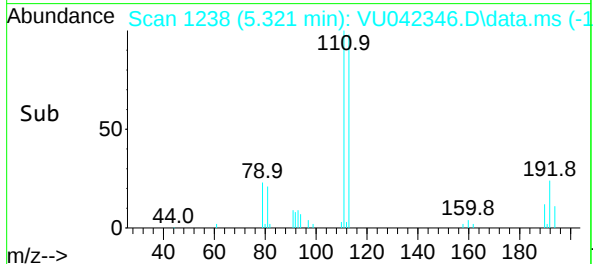
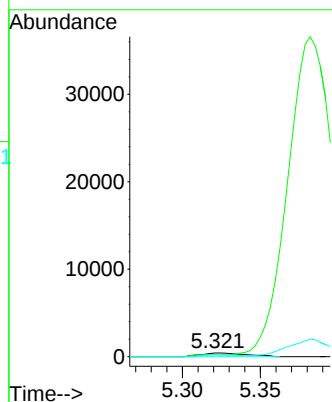
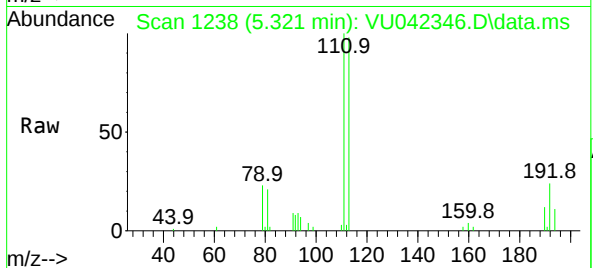


#32

1,1,1-Trichloroethane
Concen: 0.35 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. -0.006 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

Instrument :
MSVOA_U
ClientSampled :

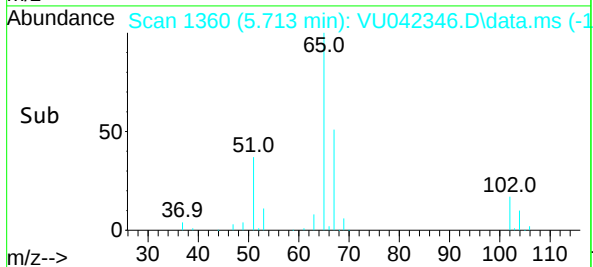
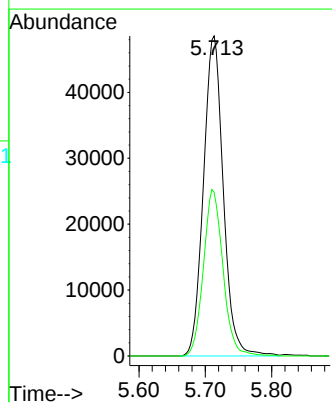
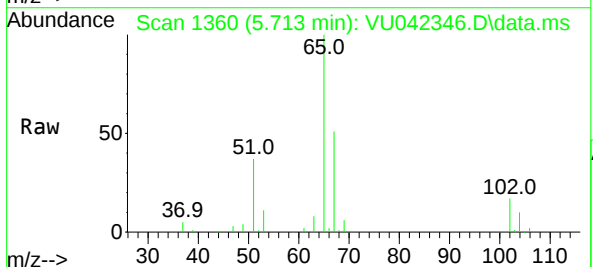
Tgt Ion: 97 Resp: 842
Ion Ratio Lower Upper
97 100
99 0.0 51.4 77.0#
61 43.0 37.4 56.2

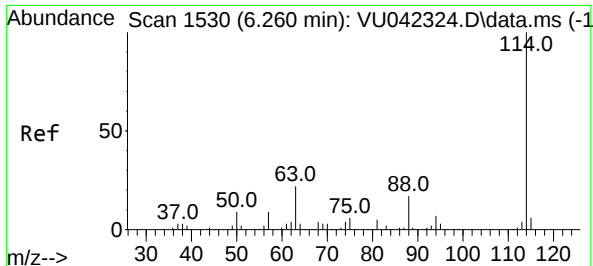


#33

1,2-Dichloroethane-d4
Concen: 51.19 ug/l
RT: 5.713 min Scan# 1360
Delta R.T. 0.003 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

Tgt Ion: 65 Resp: 101126
Ion Ratio Lower Upper
65 100
67 51.2 0.0 99.8





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.257 min Scan# 1529

Delta R.T. -0.003 min

Lab File: VU042346.D

Acq: 18 Feb 2021 13:12

Tgt Ion:114 Resp: 202732

Ion Ratio Lower Upper

114 100

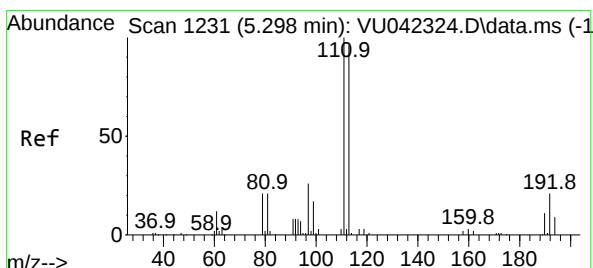
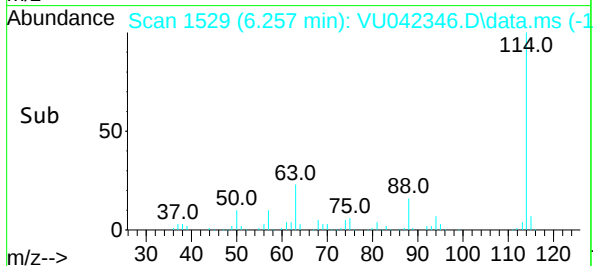
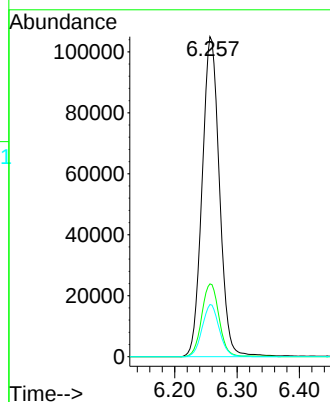
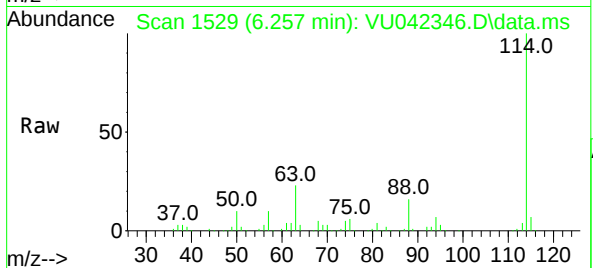
63 22.8 0.0 44.2

88 16.3 0.0 33.4

Instrument :

MSVOA_U

ClientSampleId :



#35

Dibromofluoromethane

Concen: 48.94 ug/l

RT: 5.298 min Scan# 1231

Delta R.T. 0.000 min

Lab File: VU042346.D

Acq: 18 Feb 2021 13:12

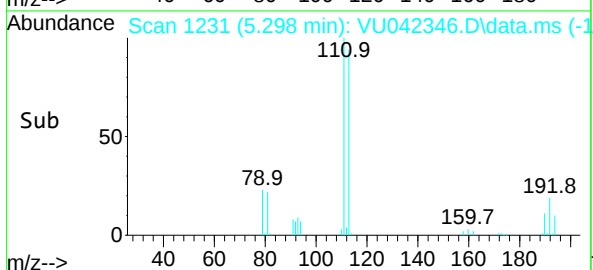
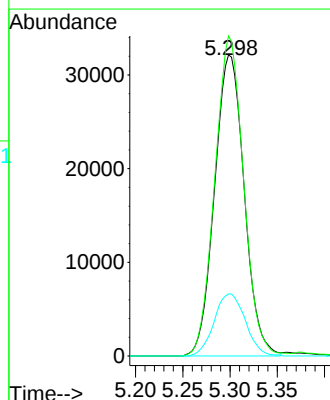
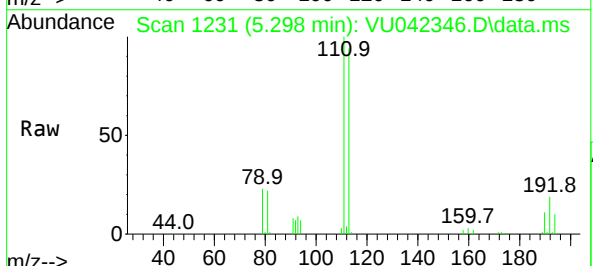
Tgt Ion:113 Resp: 70032

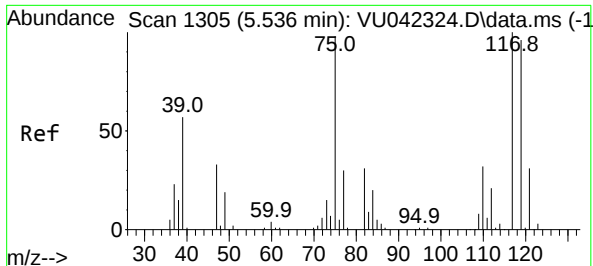
Ion Ratio Lower Upper

113 100

111 103.4 81.8 122.8

192 21.7 17.2 25.8





#36

1,1-Dichloropropene

Concen: 0.35 ug/l

RT: 5.530 min Scan# 1303

Delta R.T. -0.006 min

Lab File: VU042346.D

Acq: 18 Feb 2021 13:12

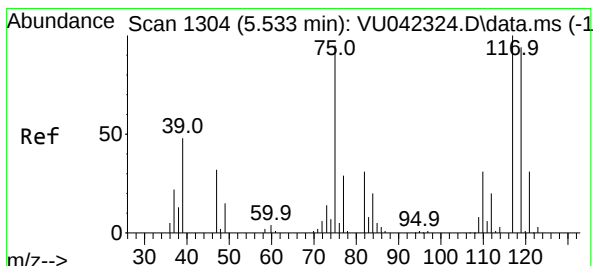
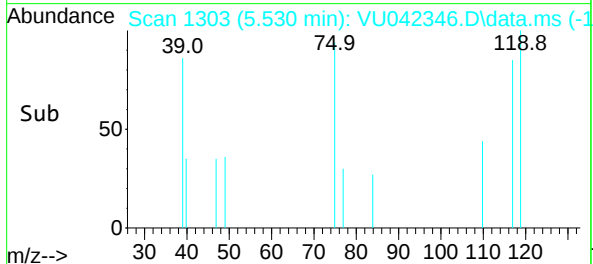
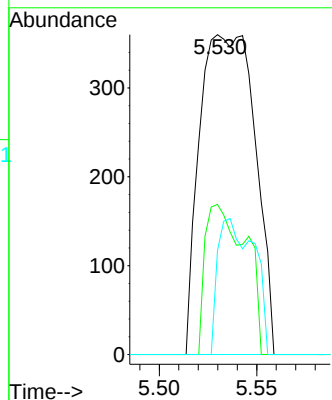
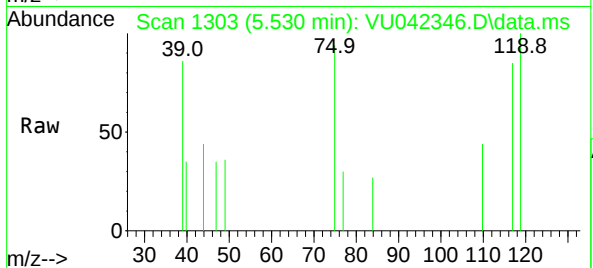
Tgt Ion: 75 Resp: 711

Ion Ratio Lower Upper

75 100

110 34.3 16.8 50.3

77 27.8 24.8 37.2



#38

Carbon Tetrachloride

Concen: 0.31 ug/l

RT: 5.533 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VU042346.D

Acq: 18 Feb 2021 13:12

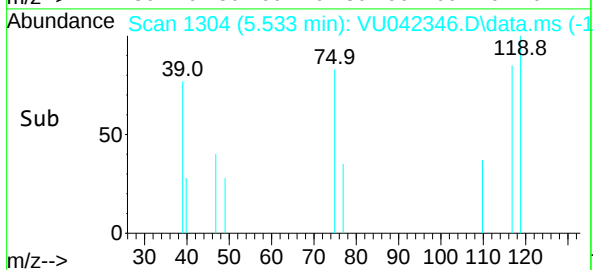
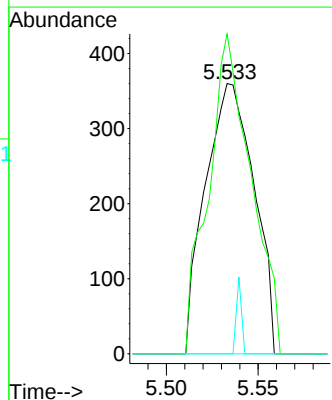
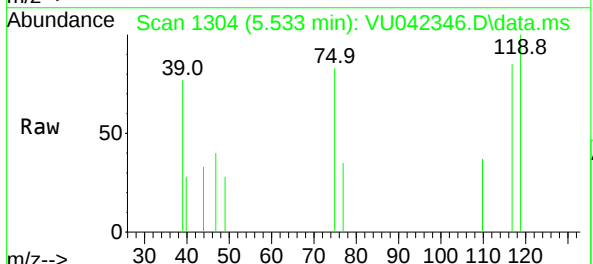
Tgt Ion: 117 Resp: 665

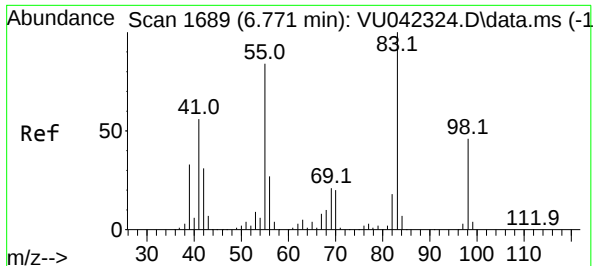
Ion Ratio Lower Upper

117 100

119 118.3 75.5 113.3#

121 0.0 24.7 37.1#





#39

Methylcyclohexane

Concen: 0.39 ug/l

RT: 6.768 min Scan# 1688

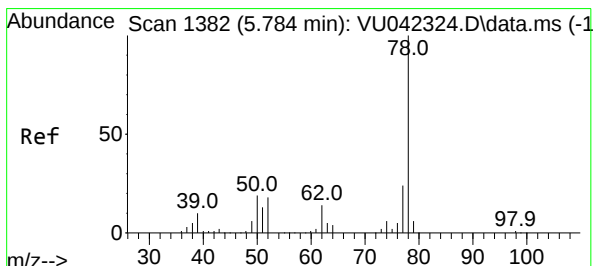
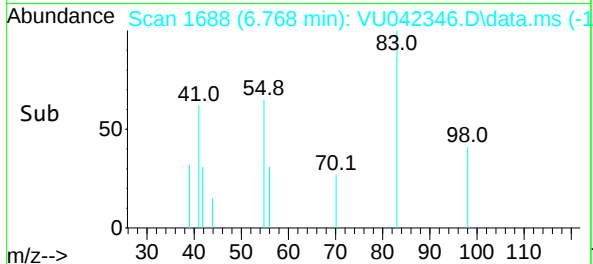
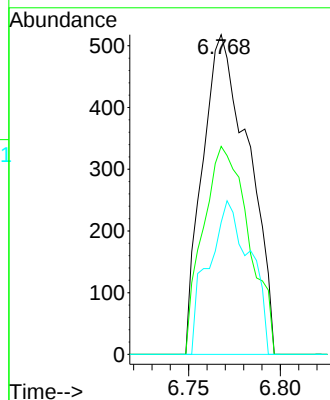
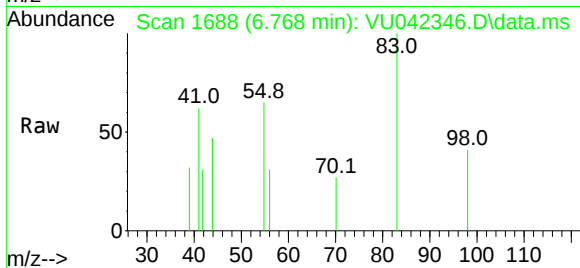
Delta R.T. -0.003 min

Lab File: VU042346.D

Acq: 18 Feb 2021 13:12

Tgt Ion:	83	Resp:	907
Ion	Ratio	Lower	Upper
83	100		
55	65.1	66.8	100.2#
98	41.3	36.9	55.3

Instrument :
MSVOA_U
ClientSampleId :



#40

Benzene

Concen: 0.41 ug/l

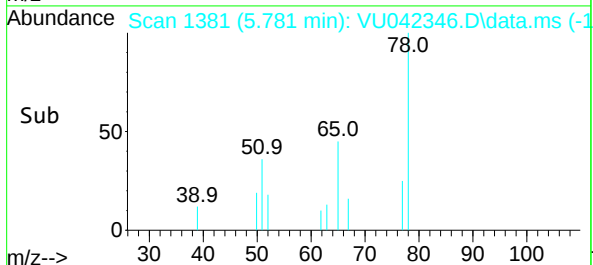
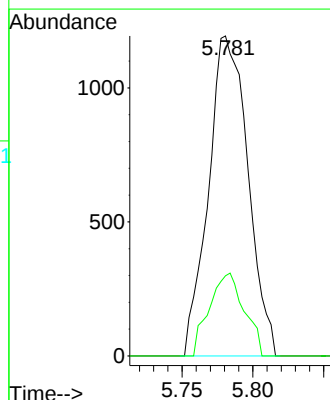
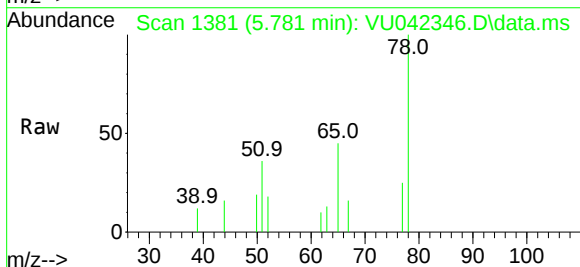
RT: 5.781 min Scan# 1381

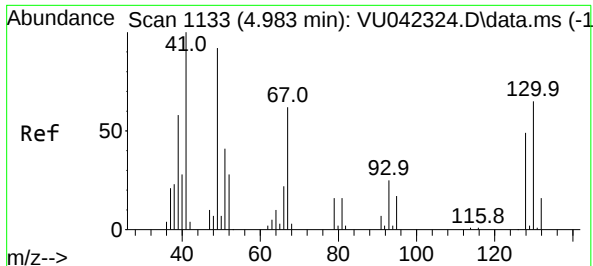
Delta R.T. -0.003 min

Lab File: VU042346.D

Acq: 18 Feb 2021 13:12

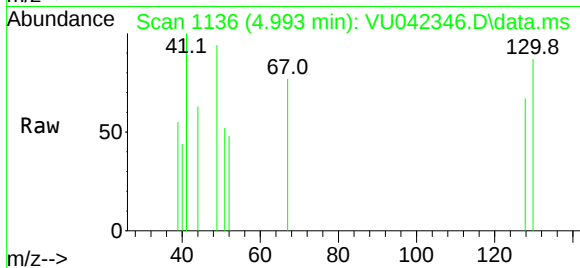
Tgt Ion:	78	Resp:	2310
Ion	Ratio	Lower	Upper
78	100		
77	25.0	19.3	28.9



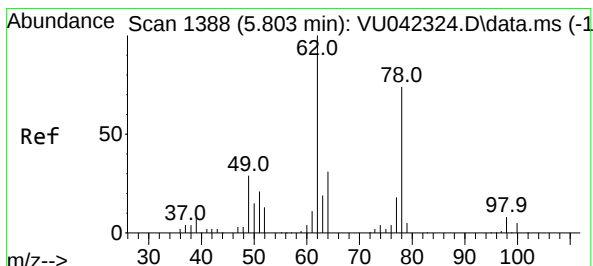
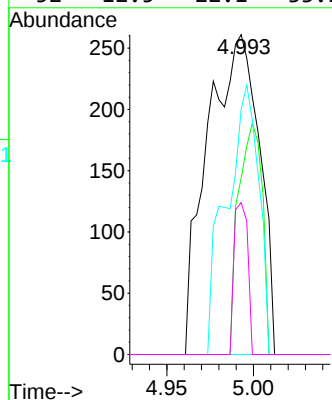
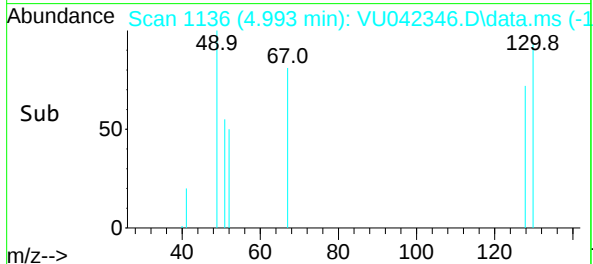


#41
Methacrylonitrile
Concen: 0.34 ug/l
RT: 4.993 min Scan# 1136
Delta R.T. 0.010 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

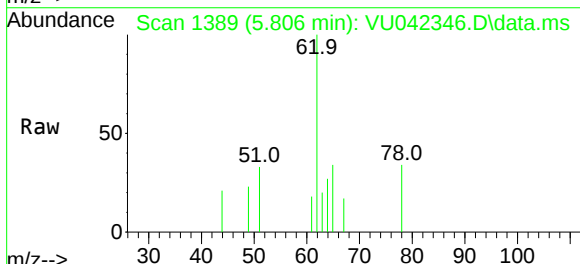
Instrument :
MSVOA_U
ClientSampled :



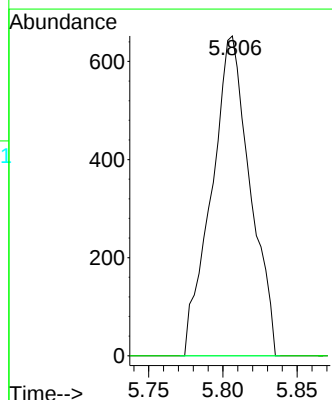
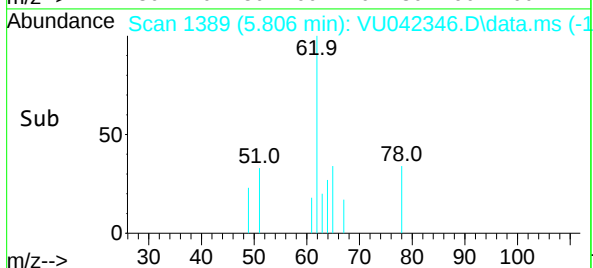
Tgt Ion: 41 Resp: 542
Ion Ratio Lower Upper
41 100
39 32.8 45.1 67.7#
67 52.8 50.2 75.2
52 12.5 22.1 33.1#

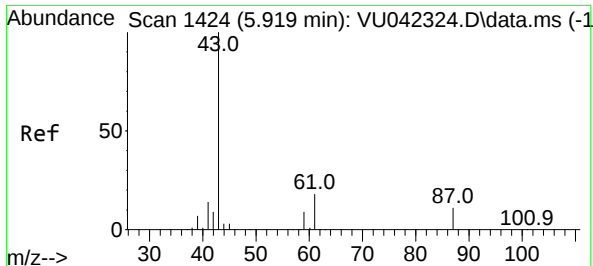


#42
1,2-Dichloroethane
Concen: 0.48 ug/l
RT: 5.806 min Scan# 1389
Delta R.T. 0.003 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12



Tgt Ion: 62 Resp: 1180
Ion Ratio Lower Upper
62 100
98 0.0 0.0 14.8

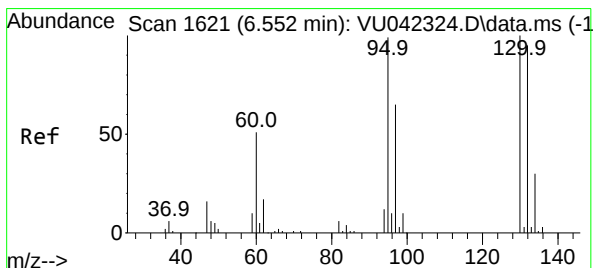
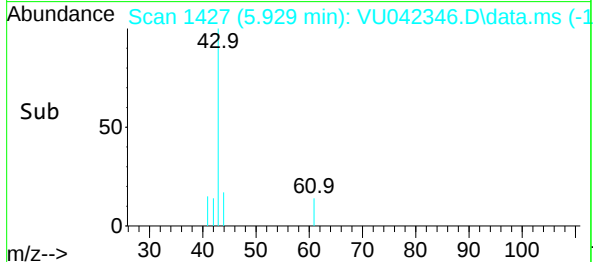
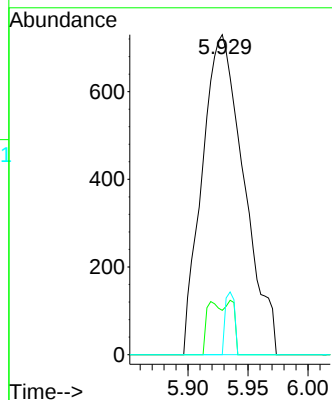
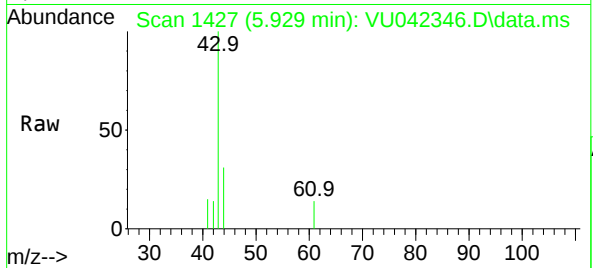




#43
Isopropyl Acetate
Concen: 0.38 ug/l
RT: 5.929 min Scan# 1427
Delta R.T. 0.010 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

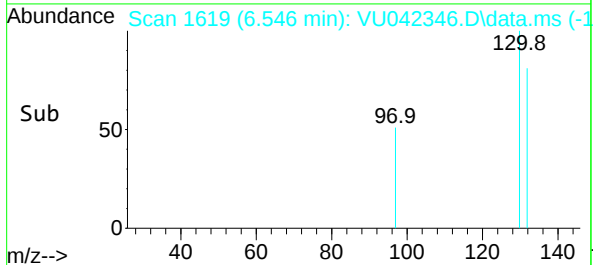
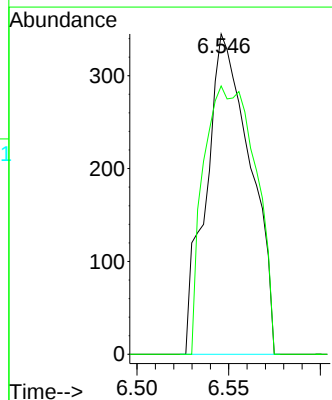
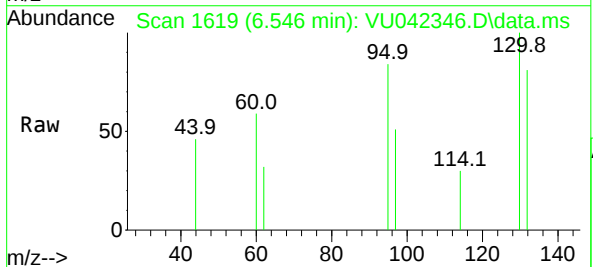
Instrument :
MSVOA_U
ClientSampleId :

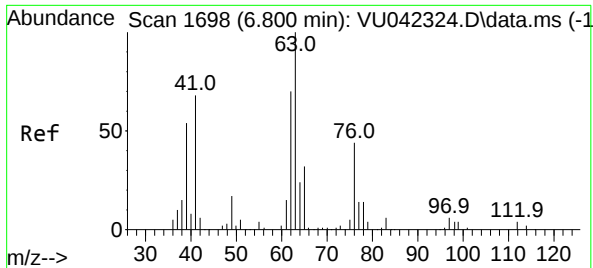
Tgt Ion: 43 Resp: 1763
Ion Ratio Lower Upper
43 100
61 6.0 14.4 21.6#
87 4.4 8.8 13.2#



#44
Trichloroethene
Concen: 0.39 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

Tgt Ion:130 Resp: 580
Ion Ratio Lower Upper
130 100
95 83.8 0.0 197.8

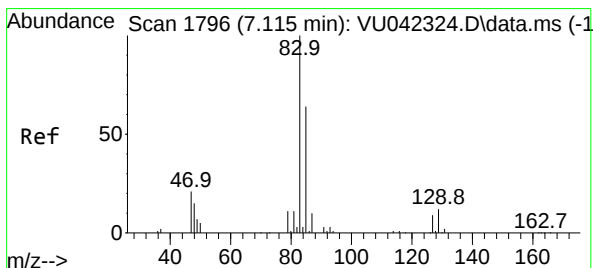
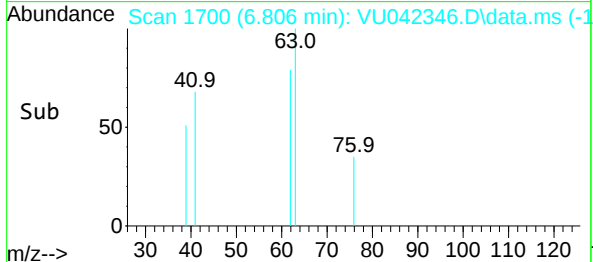
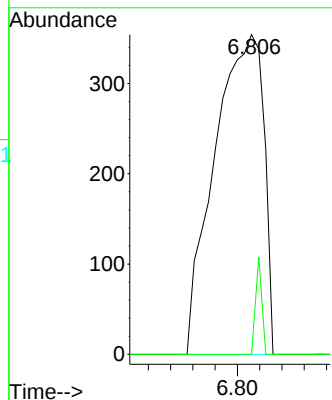
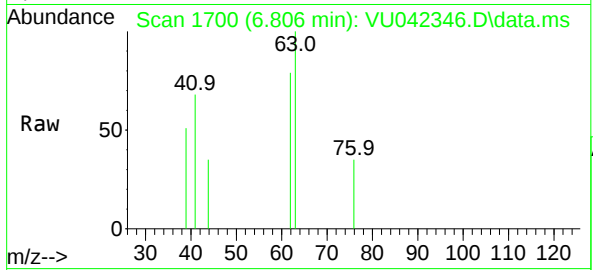




#45
1,2-Dichloropropane
Concen: 0.35 ug/l
RT: 6.806 min Scan# 1700
Delta R.T. 0.007 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

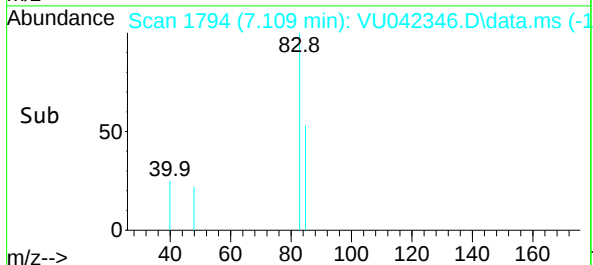
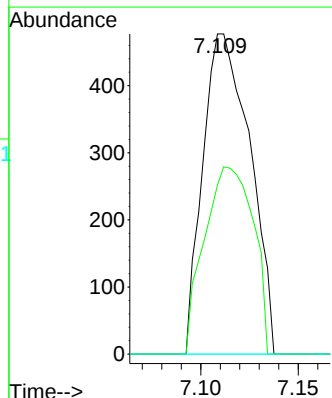
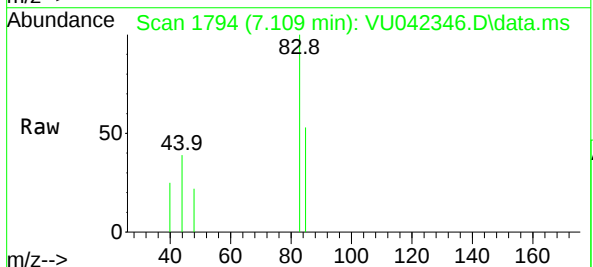
Instrument :
MSVOA_U
ClientSampleId :

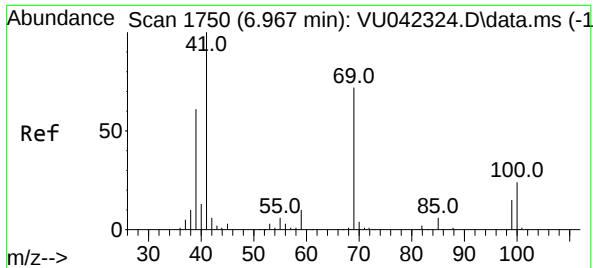
Tgt Ion: 63 Resp: 542
Ion Ratio Lower Upper
63 100
65 0.0 25.4 38.2#



#47
Bromodichloromethane
Concen: 0.37 ug/l
RT: 7.109 min Scan# 1794
Delta R.T. -0.006 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

Tgt Ion: 83 Resp: 800
Ion Ratio Lower Upper
83 100
85 52.8 51.3 76.9
127 0.0 6.9 10.3#





#48

Methyl methacrylate

Concen: 0.34 ug/l

RT: 6.970 min Scan# 1751

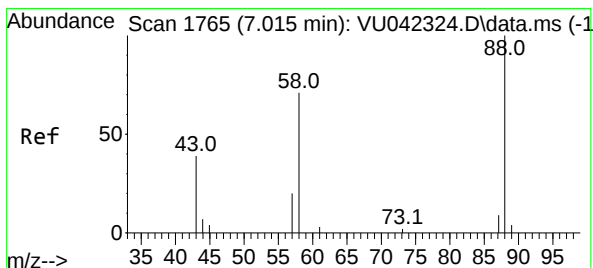
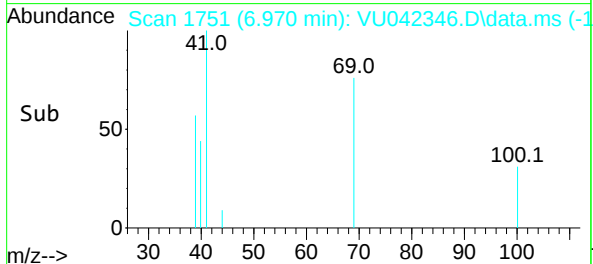
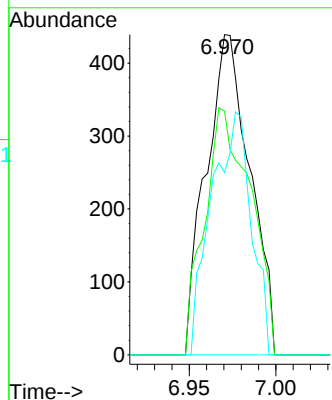
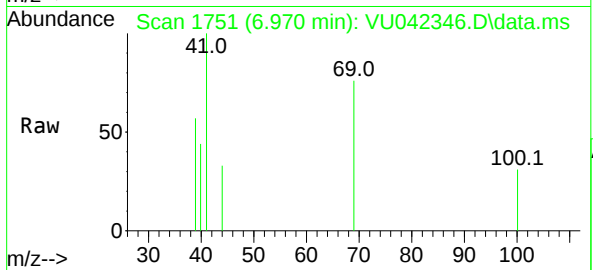
Delta R.T. 0.003 min

Lab File: VU042346.D

Acq: 18 Feb 2021 13:12

Tgt Ion: 41	Resp:	774	
Ion	Ratio	Lower	Upper
41	100		
69	81.4	57.0	85.6
39	68.9	48.4	72.6

Instrument :
MSVOA_U
ClientSampleId :



#49

1,4-Dioxane

Concen: 2.85 ug/l

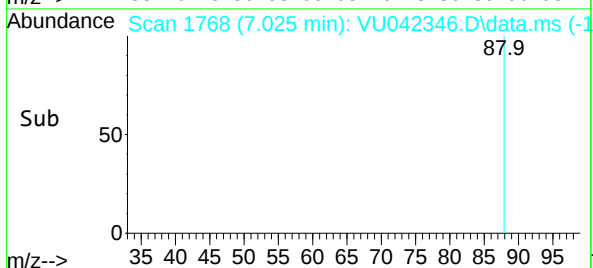
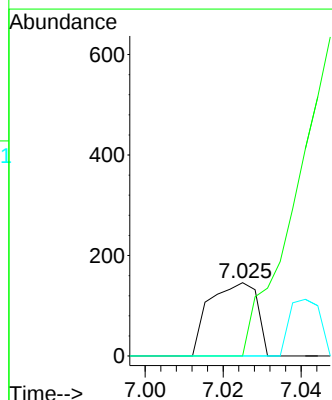
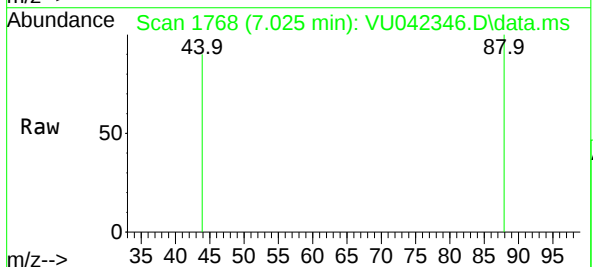
RT: 7.025 min Scan# 1768

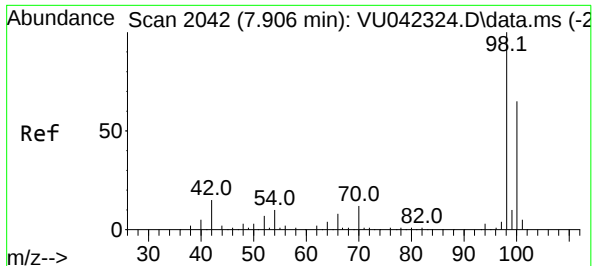
Delta R.T. 0.010 min

Lab File: VU042346.D

Acq: 18 Feb 2021 13:12

Tgt Ion: 88	Resp:	124	
Ion	Ratio	Lower	Upper
88	100		
43	0.0	0.0	0.0
58	0.0	60.4	90.6#

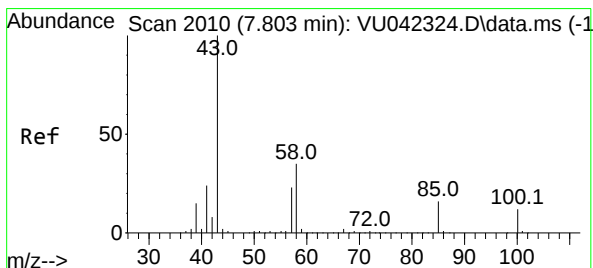
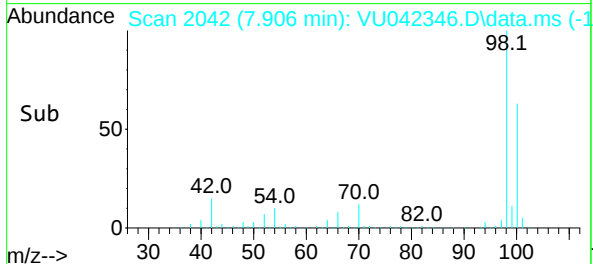
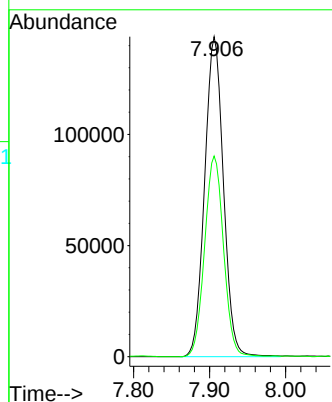
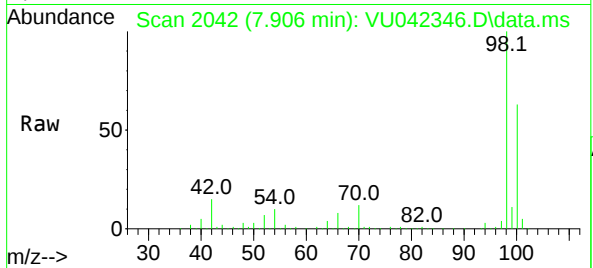




#50
Toluene-d8
Concen: 48.25 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. 0.000 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

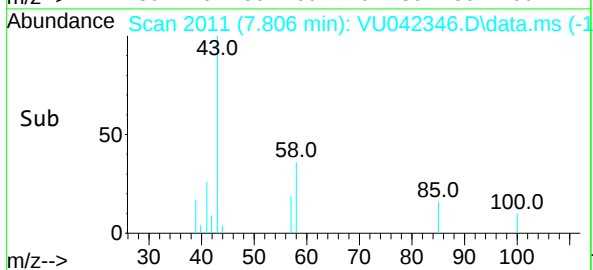
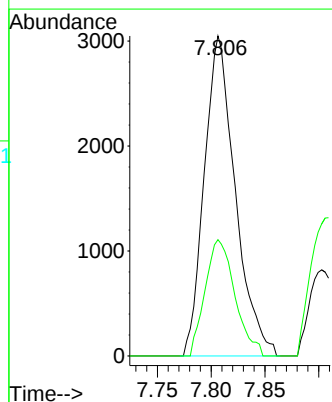
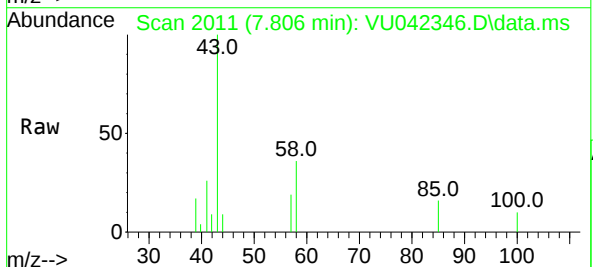
Instrument :
MSVOA_U
ClientSampled :

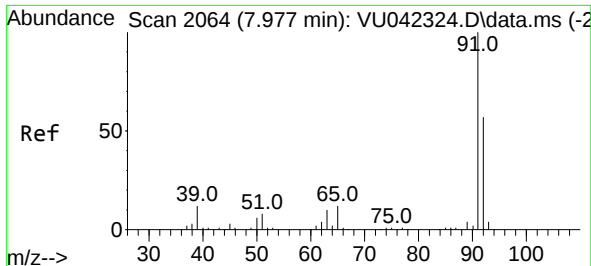
Tgt Ion: 98 Resp: 247260
Ion Ratio Lower Upper
98 100
100 63.1 50.2 75.2



#51
4-Methyl-2-Pentanone
Concen: 1.97 ug/l
RT: 7.806 min Scan# 2011
Delta R.T. 0.003 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

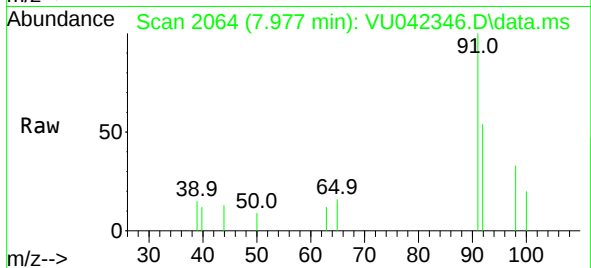
Tgt Ion: 43 Resp: 6109
Ion Ratio Lower Upper
43 100
58 35.0 28.1 42.1



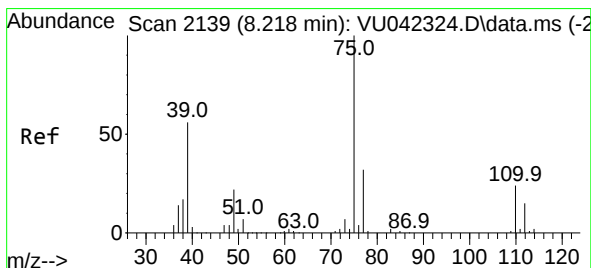
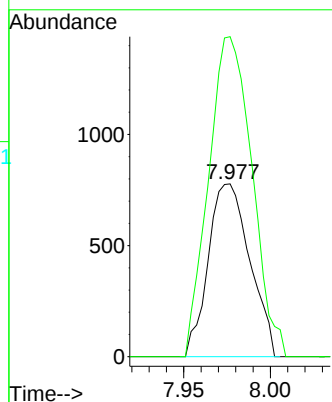
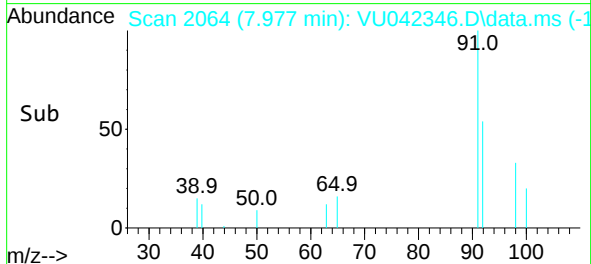


#52
Toluene
Concen: 0.37 ug/l
RT: 7.977 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

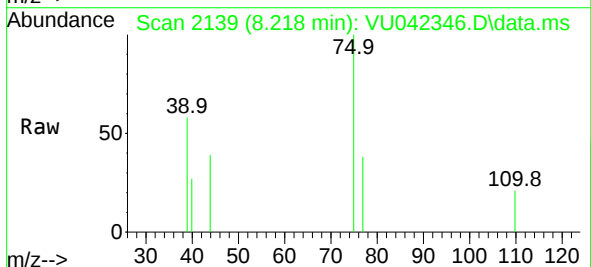
Instrument :
MSVOA_U
ClientSampled :



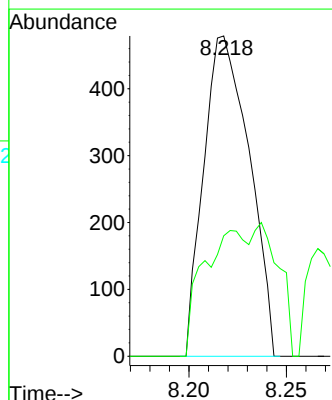
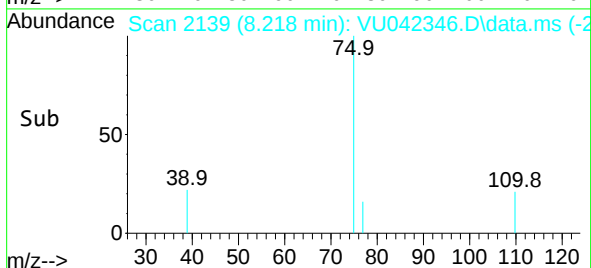
Tgt Ion: 92 Resp: 1299
Ion Ratio Lower Upper
92 100
91 192.9 140.3 210.5

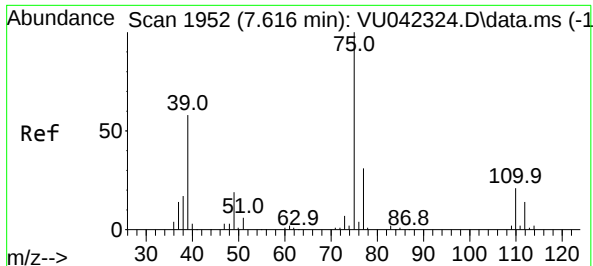


#53
t-1,3-Dichloropropene
Concen: 0.33 ug/l
RT: 8.218 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12



Tgt Ion: 75 Resp: 779
Ion Ratio Lower Upper
75 100
77 37.6 25.6 38.4

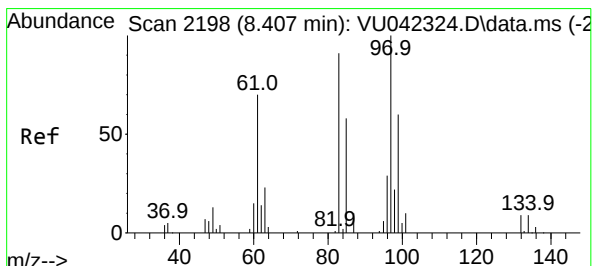
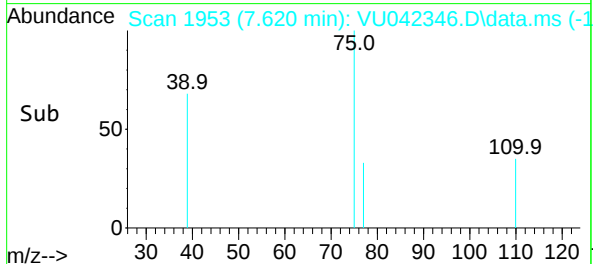
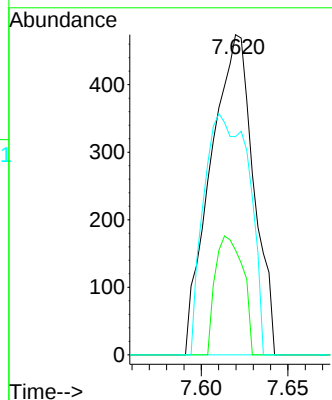
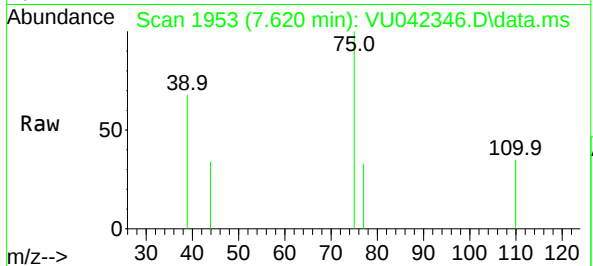




#54
 cis-1,3-Dichloropropene
 Concen: 0.33 ug/l
 RT: 7.620 min Scan# 1953
 Delta R.T. 0.003 min
 Lab File: VU042346.D
 Acq: 18 Feb 2021 13:12

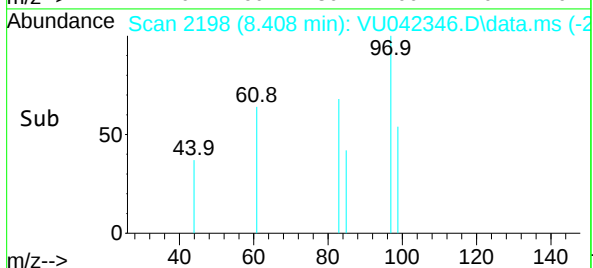
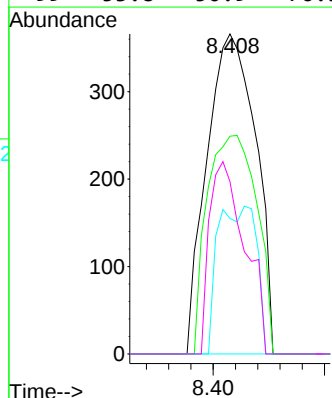
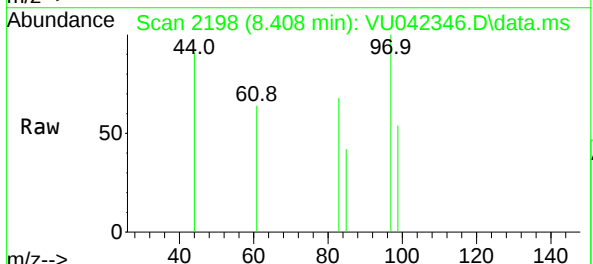
Instrument :
 MSVOA_U
 ClientSampleId :

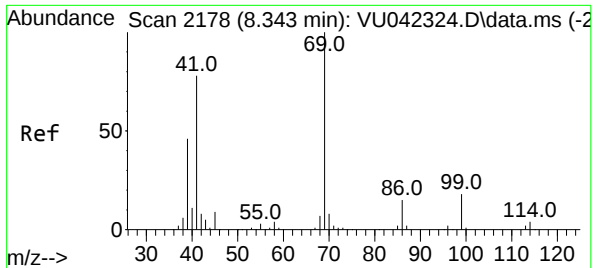
Tgt Ion: 75 Resp: 818
 Ion Ratio Lower Upper
 75 100
 77 32.7 24.6 37.0
 39 68.1 46.1 69.1



#55
 1,1,2-Trichloroethane
 Concen: 0.39 ug/l
 RT: 8.408 min Scan# 2198
 Delta R.T. 0.000 min
 Lab File: VU042346.D
 Acq: 18 Feb 2021 13:12

Tgt Ion: 97 Resp: 556
 Ion Ratio Lower Upper
 97 100
 83 68.0 72.6 109.0#
 85 42.3 46.6 69.8#
 99 53.8 50.9 76.3

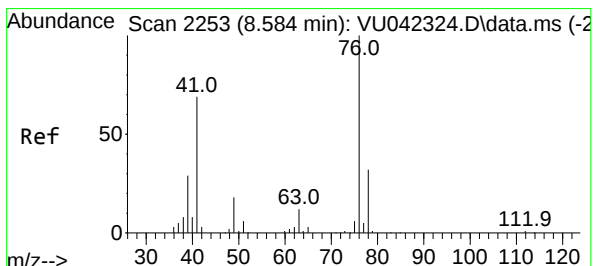
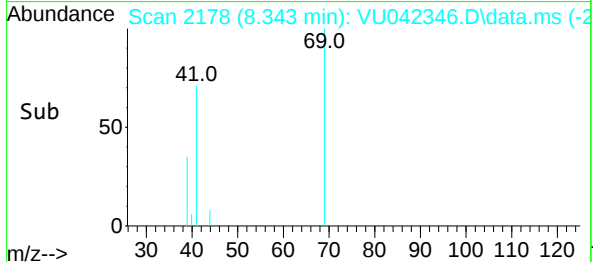
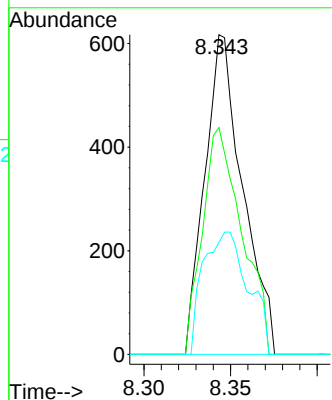
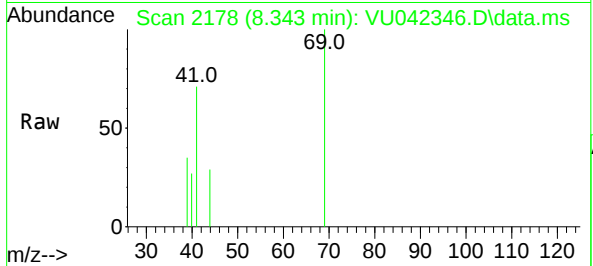




#56
Ethyl methacrylate
Concen: 0.38 ug/l
RT: 8.343 min Scan# 2178
Delta R.T. 0.000 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

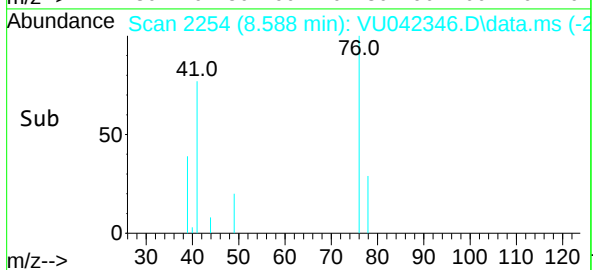
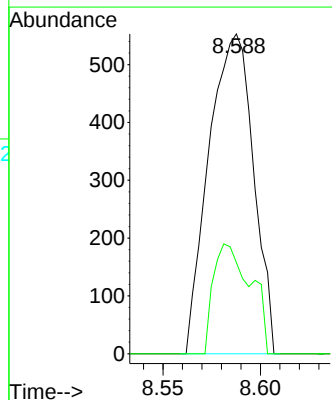
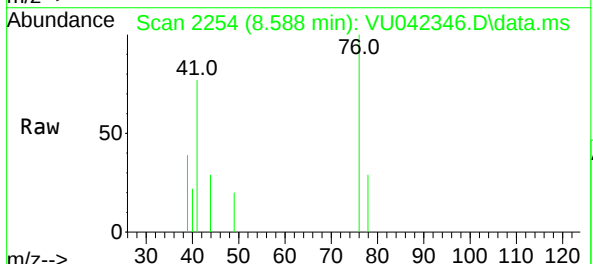
Instrument :
MSVOA_U
ClientSampled :

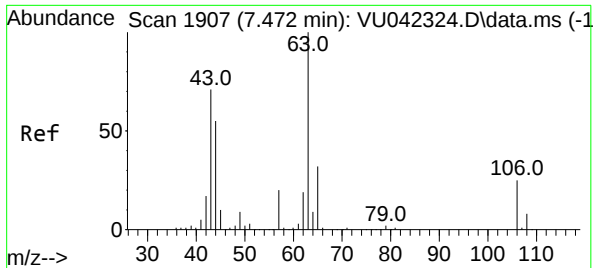
Tgt Ion:	69	Resp:	940
Ion	Ratio	Lower	Upper
69	100		
41	73.9	62.8	94.2
39	45.4	36.2	54.2



#57
1,3-Dichloropropane
Concen: 0.35 ug/l
RT: 8.588 min Scan# 2254
Delta R.T. 0.003 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

Tgt Ion:	76	Resp:	881
Ion	Ratio	Lower	Upper
76	100		
78	28.6	25.7	38.5

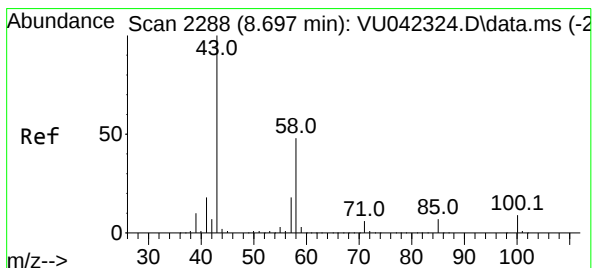
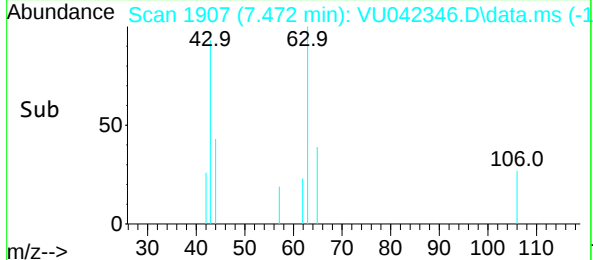
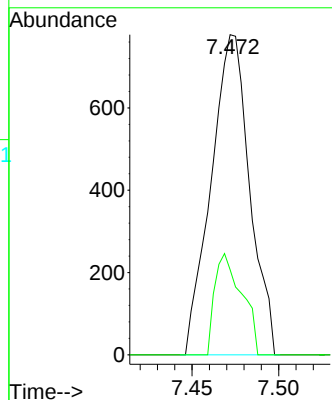
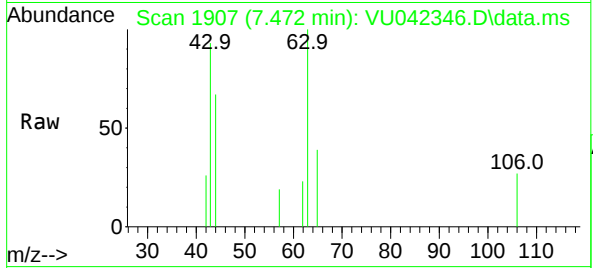




#58
2-Chloroethyl Vinyl ether
Concen: 21.11 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

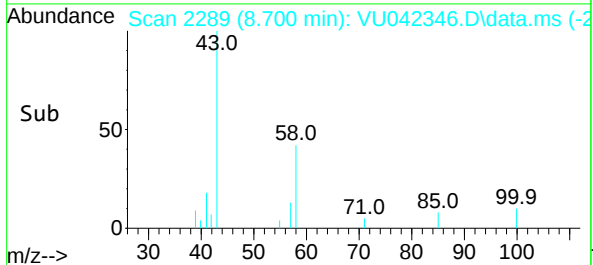
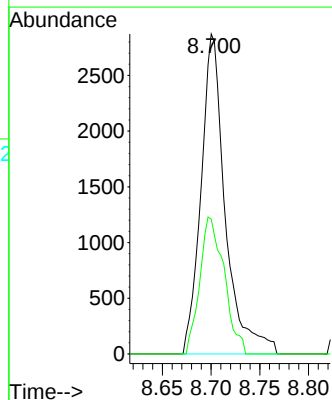
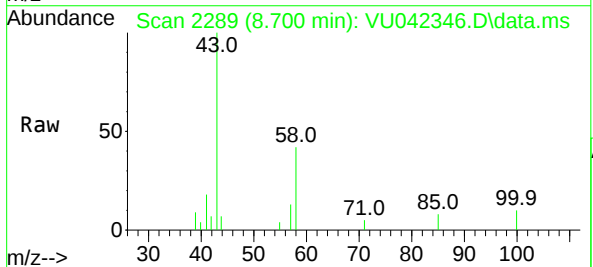
Instrument :
MSVOA_U
ClientSampled :

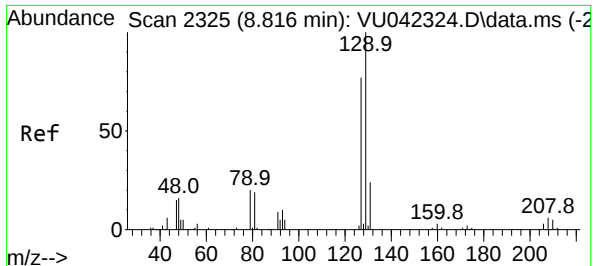
Tgt Ion: 63 Resp: 1207
Ion Ratio Lower Upper
63 100
106 22.1 20.3 30.5



#59
2-Hexanone
Concen: 2.00 ug/l
RT: 8.700 min Scan# 2289
Delta R.T. 0.003 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

Tgt Ion: 43 Resp: 4964
Ion Ratio Lower Upper
43 100
58 43.0 24.0 72.0

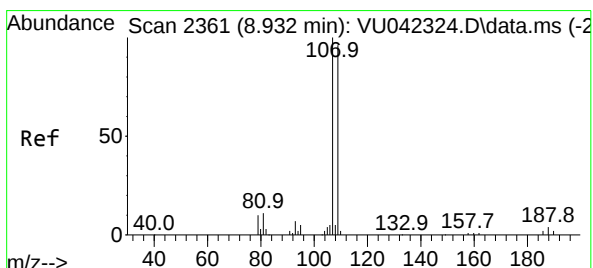
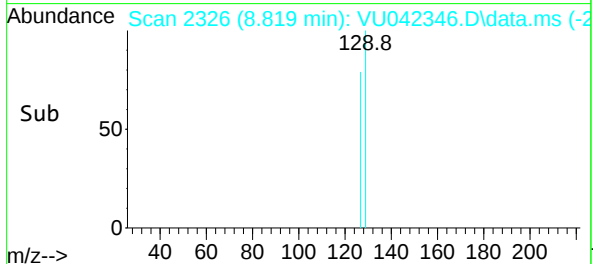
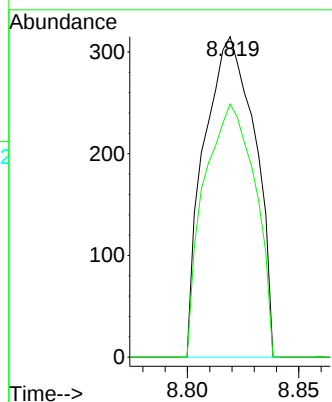
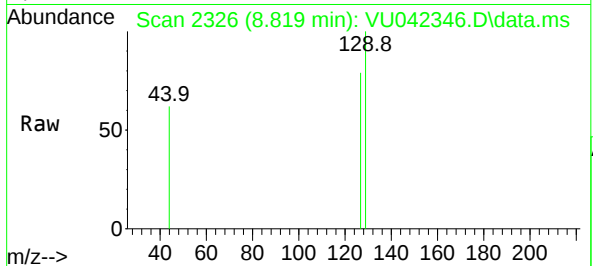




#60
Dibromochloromethane
Concen: 0.30 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. 0.003 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

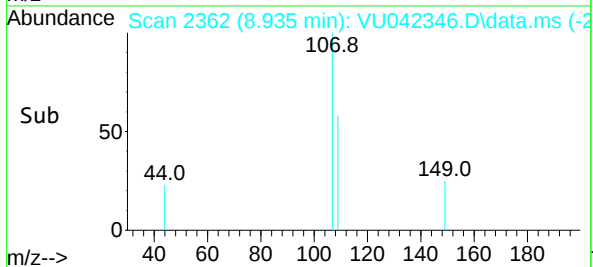
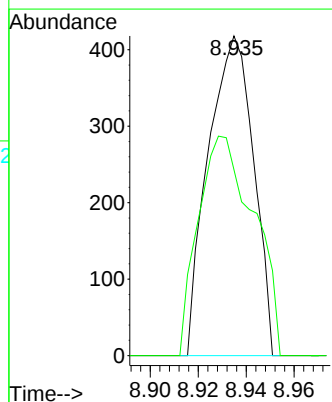
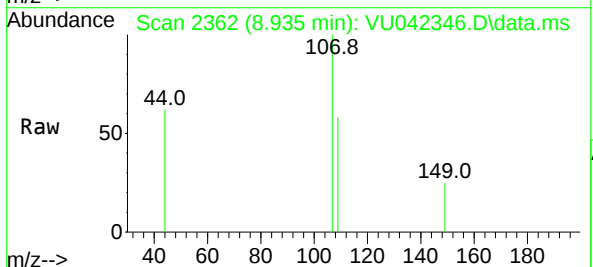
Instrument :
MSVOA_U
ClientSampled :

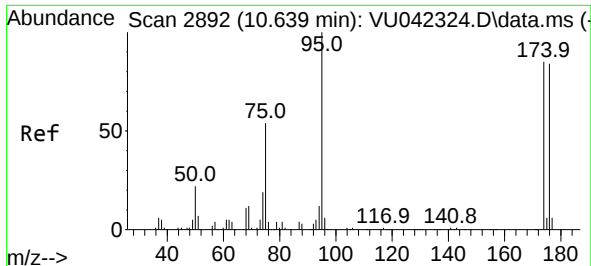
Tgt Ion:129 Resp: 498
Ion Ratio Lower Upper
129 100
127 79.1 38.5 115.3



#61
1,2-Dibromoethane
Concen: 0.33 ug/l
RT: 8.935 min Scan# 2362
Delta R.T. 0.003 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

Tgt Ion:107 Resp: 548
Ion Ratio Lower Upper
107 100
109 84.3 75.9 113.9

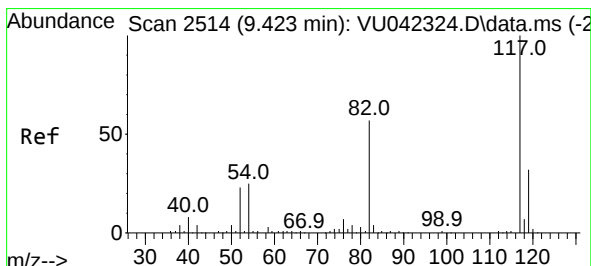
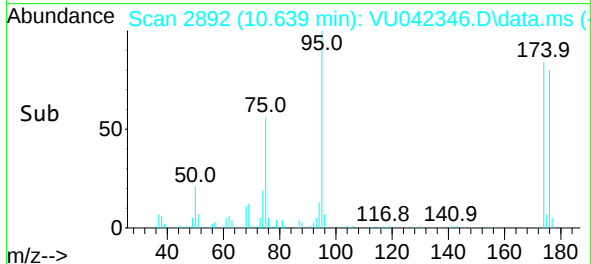
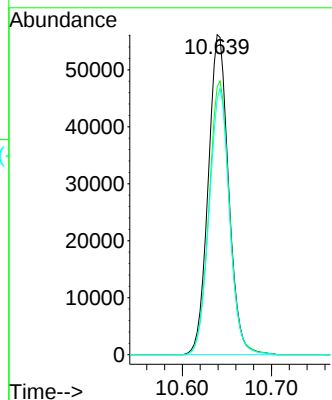
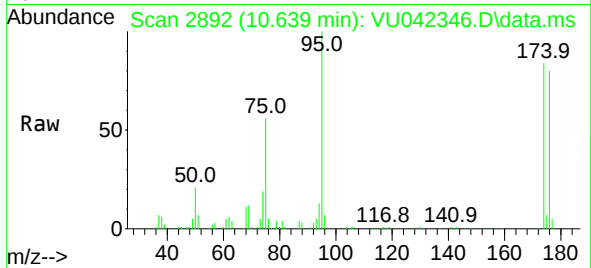




#62
4-Bromofluorobenzene
Concen: 44.10 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.000 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

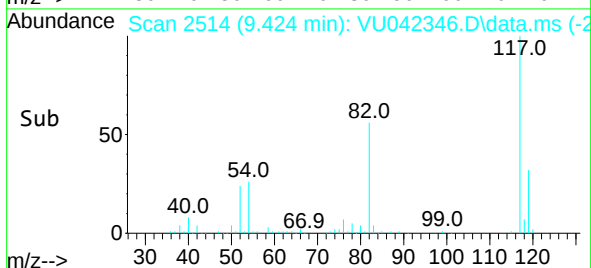
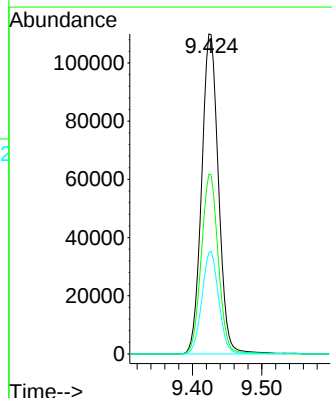
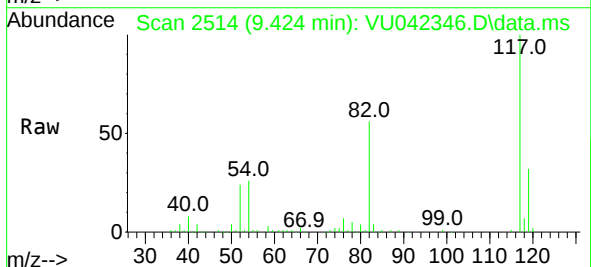
Instrument :
MSVOA_U
ClientSampleId :

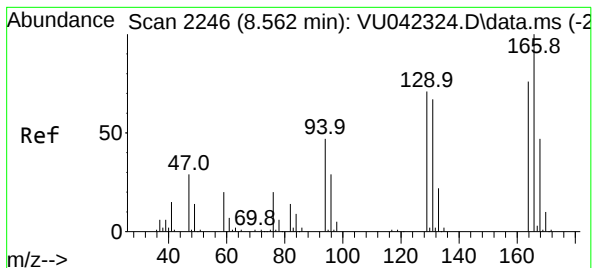
Tgt Ion: 95 Resp: 89072
Ion Ratio Lower Upper
95 100
174 86.2 0.0 172.2
176 83.1 0.0 168.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.424 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

Tgt Ion: 117 Resp: 185575
Ion Ratio Lower Upper
117 100
82 56.2 45.8 68.6
119 31.7 25.8 38.8





#64

Tetrachloroethene

Concen: 0.36 ug/l

RT: 8.565 min Scan# 2247

Delta R.T. 0.003 min

Lab File: VU042346.D

Acq: 18 Feb 2021 13:12

Tgt Ion:164 Resp: 499

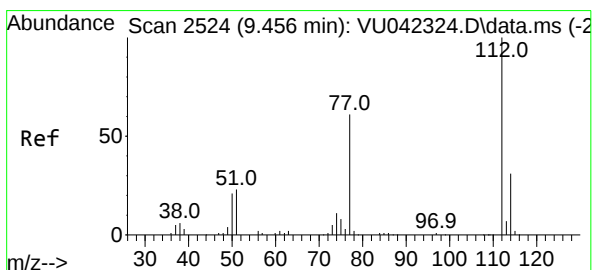
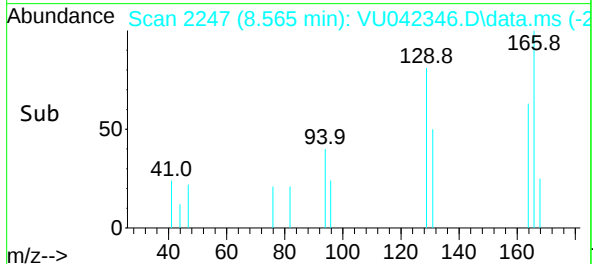
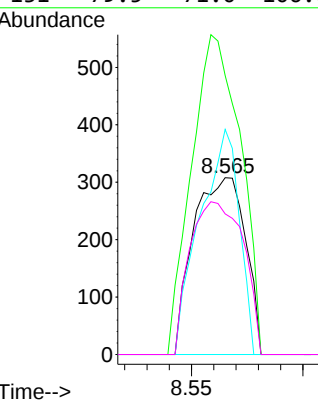
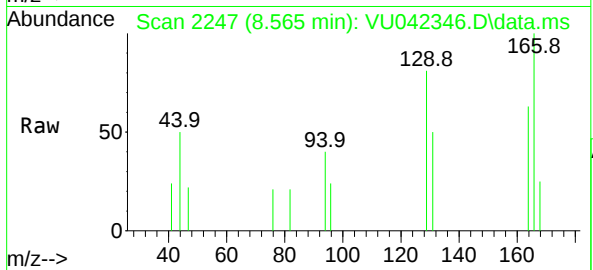
Ion Ratio Lower Upper

164 100

166 157.8 105.3 157.9

129 127.3 75.0 112.6#

131 79.5 71.0 106.6



#65

Chlorobenzene

Concen: 0.42 ug/l

RT: 9.453 min Scan# 2523

Delta R.T. -0.003 min

Lab File: VU042346.D

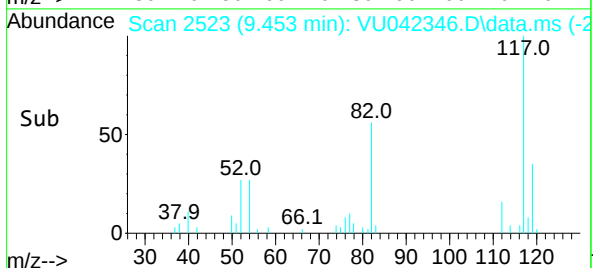
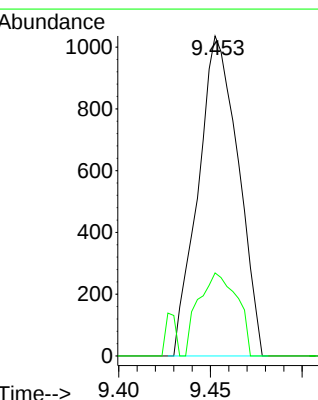
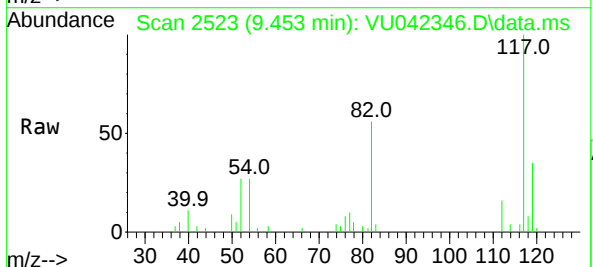
Acq: 18 Feb 2021 13:12

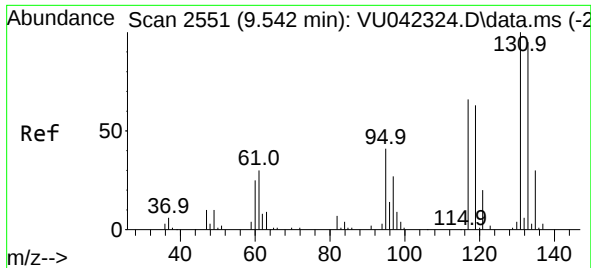
Tgt Ion:112 Resp: 1571

Ion Ratio Lower Upper

112 100

114 26.0 25.0 37.4

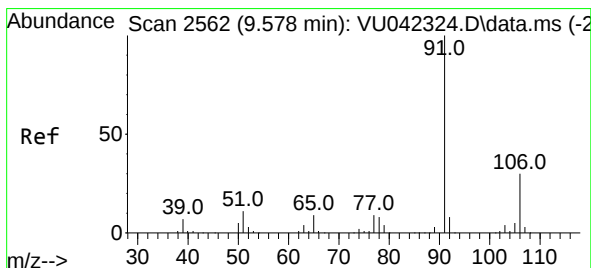
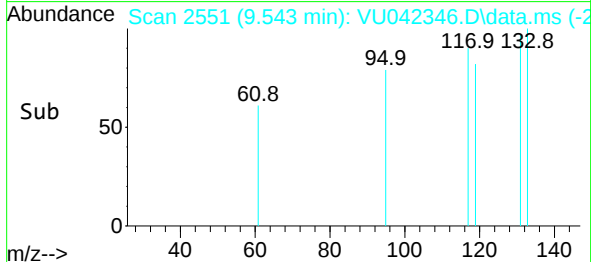
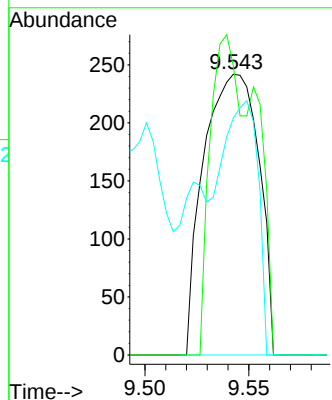
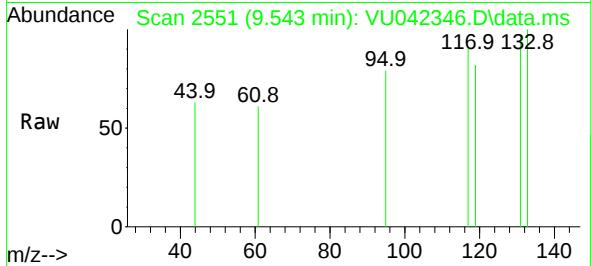




#66
1,1,1,2-Tetrachloroethane
Concen: 0.31 ug/l
RT: 9.543 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

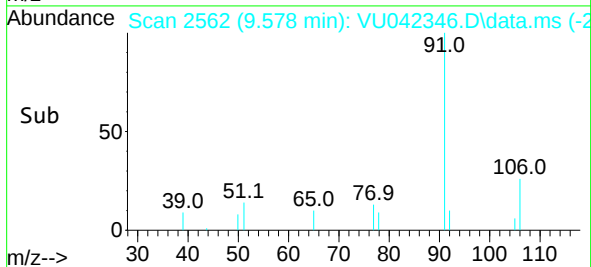
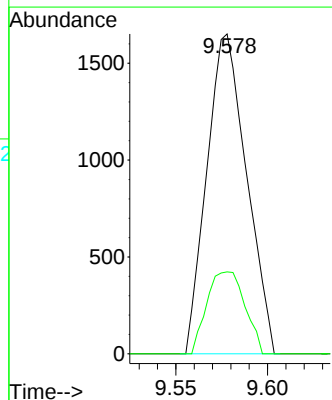
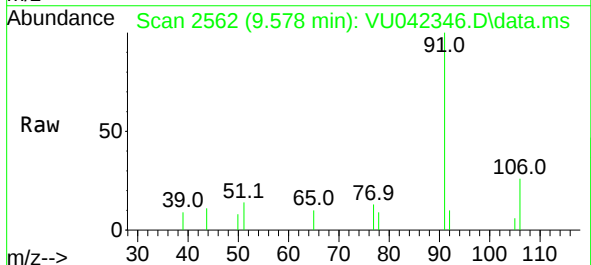
Instrument :
MSVOA_U
ClientSampled :

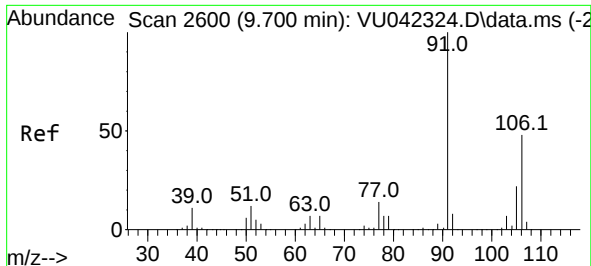
Tgt Ion:131 Resp: 444
Ion Ratio Lower Upper
131 100
133 94.1 47.6 142.9
119 0.0 31.9 95.5#



#67
Ethyl Benzene
Concen: 0.37 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

Tgt Ion: 91 Resp: 2484
Ion Ratio Lower Upper
91 100
106 25.6 24.1 36.1

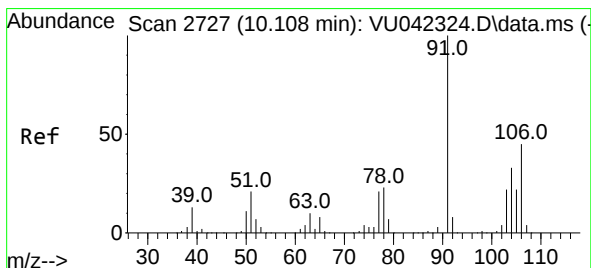
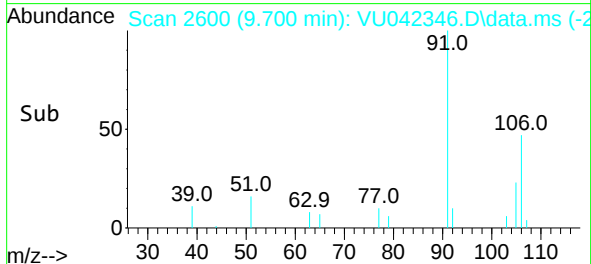
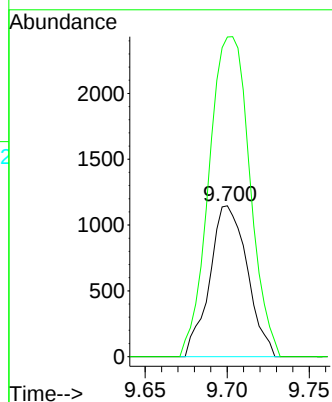
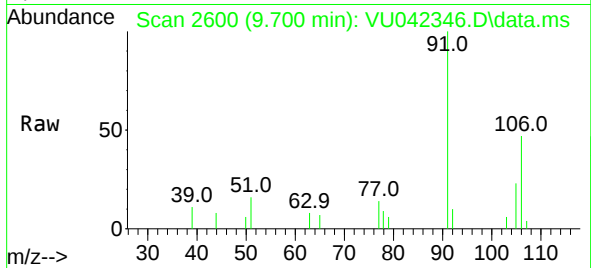




#68
m/p-Xylenes
Concen: 0.74 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. 0.000 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

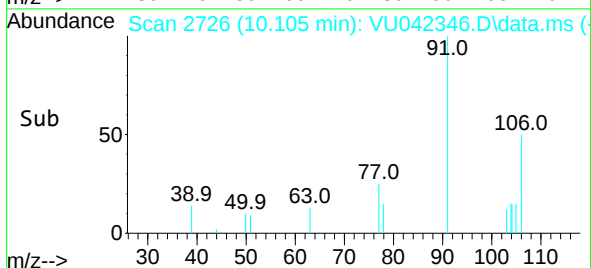
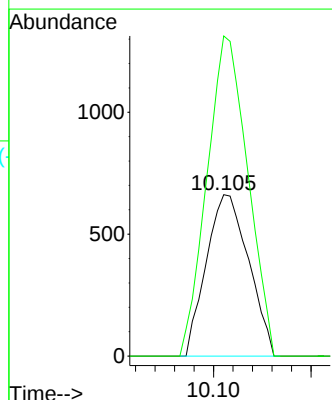
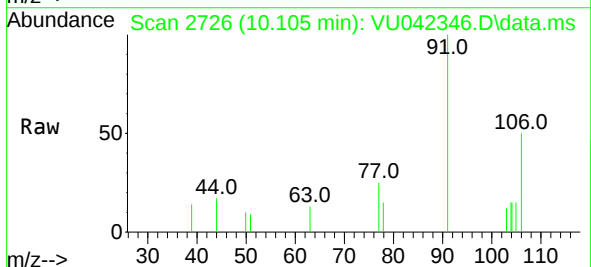
Instrument :
MSVOA_U
ClientSampled :

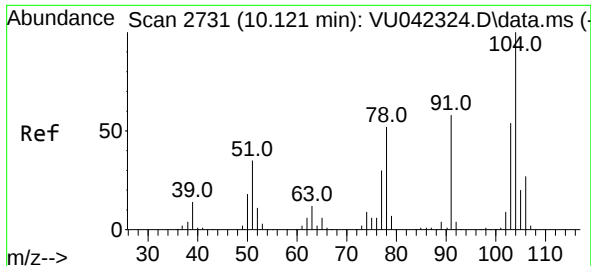
Tgt Ion:106 Resp: 1820
Ion Ratio Lower Upper
106 100
91 230.5 169.9 254.9



#69
o-Xylene
Concen: 0.41 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. -0.003 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

Tgt Ion:106 Resp: 996
Ion Ratio Lower Upper
106 100
91 191.4 111.2 333.6

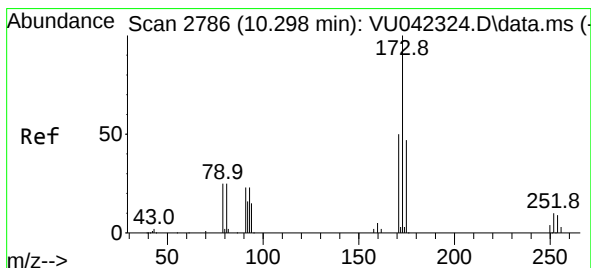
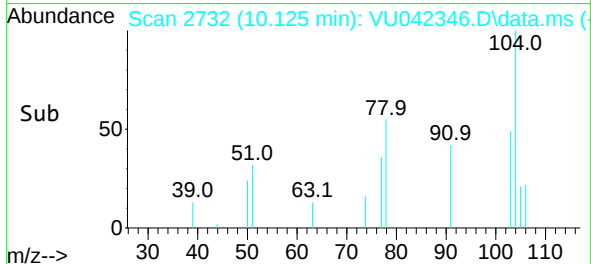
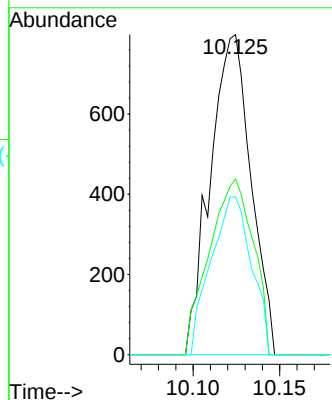
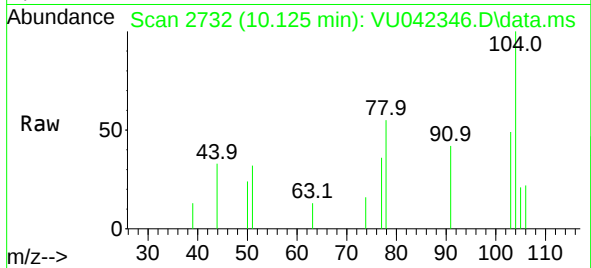




#70
Styrene
Concen: 0.32 ug/l
RT: 10.125 min Scan# 2732
Delta R.T. 0.003 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

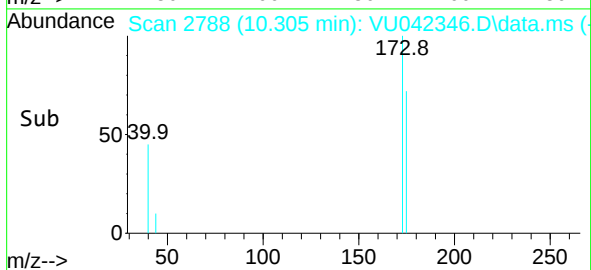
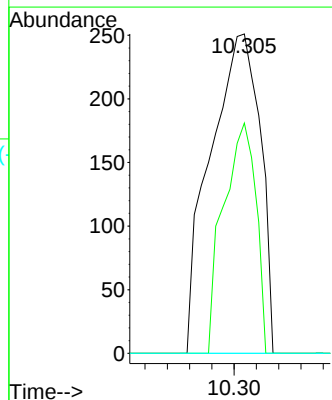
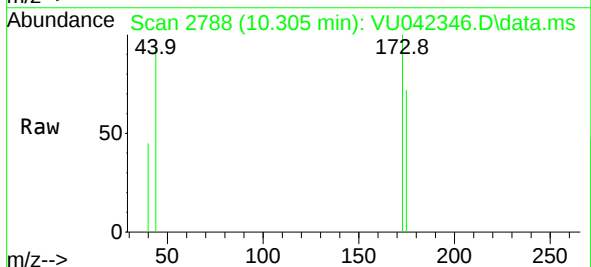
Instrument :
MSVOA_U
ClientSampleId :

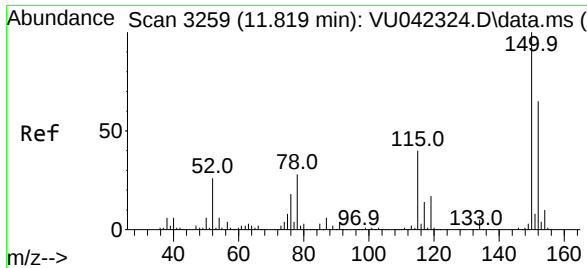
Tgt Ion:104 Resp: 1306
Ion Ratio Lower Upper
104 100
78 59.4 44.8 67.2
103 49.0 45.7 68.5



#71
Bromoform
Concen: 0.29 ug/l
RT: 10.305 min Scan# 2788
Delta R.T. 0.007 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

Tgt Ion:173 Resp: 390
Ion Ratio Lower Upper
173 100
175 46.9 23.8 71.2
254 0.0 0.0 0.0

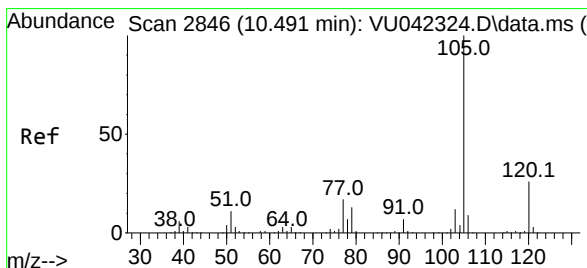
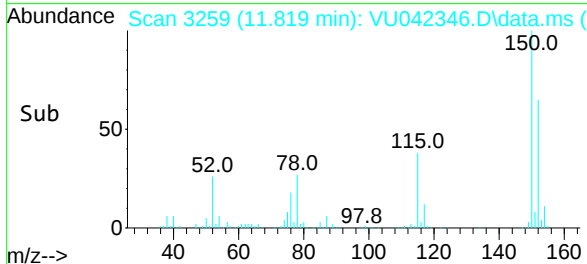
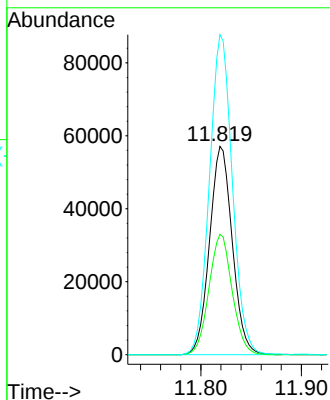
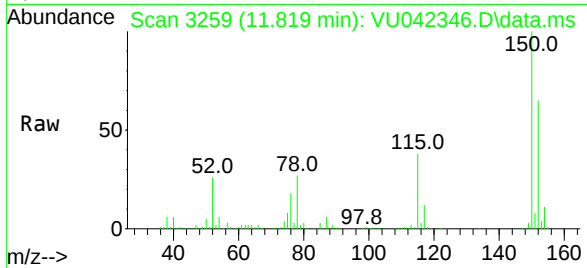




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

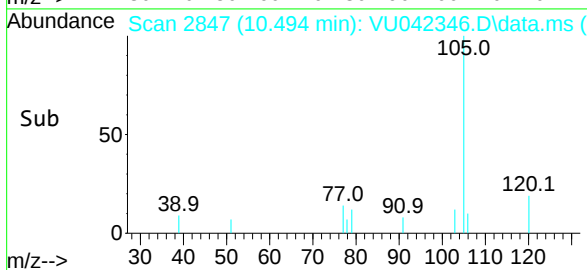
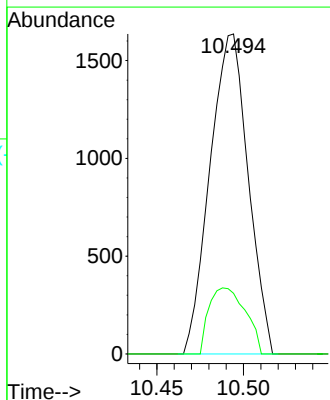
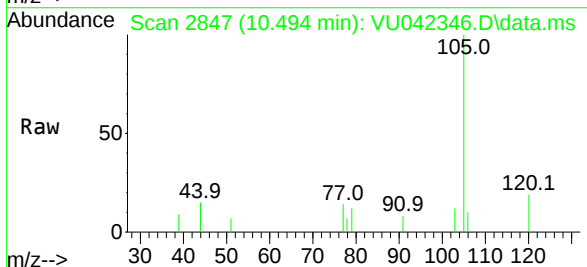
Instrument :
MSVOA_U
ClientSampleId :

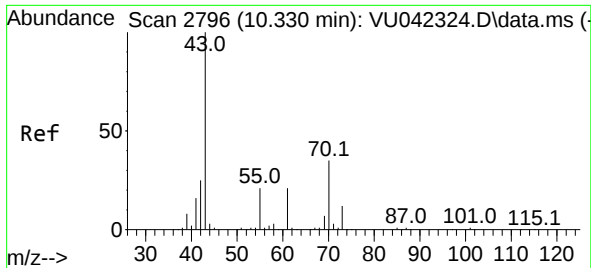
Tgt Ion:152 Resp: 89836
Ion Ratio Lower Upper
152 100
115 58.8 41.5 124.6
150 154.8 0.0 342.4



#73
Isopropylbenzene
Concen: 0.42 ug/l
RT: 10.494 min Scan# 2847
Delta R.T. 0.003 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

Tgt Ion:105 Resp: 2506
Ion Ratio Lower Upper
105 100
120 19.7 13.1 39.3

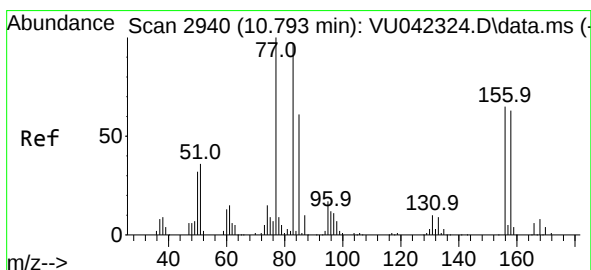
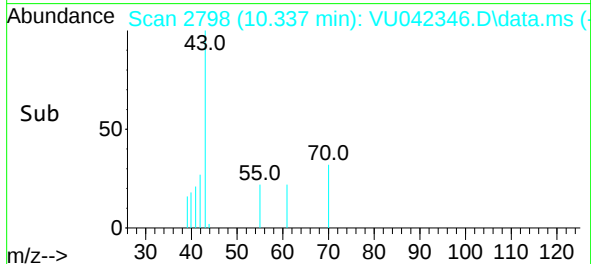
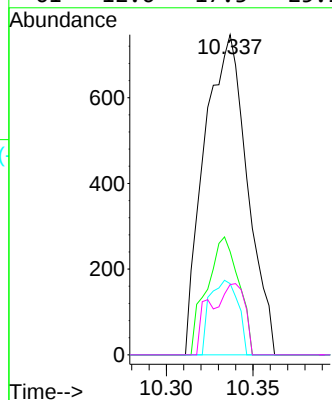
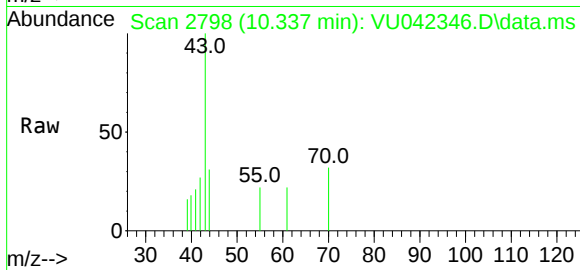




#74
N-amy1 acetate
Concen: 0.38 ug/l
RT: 10.337 min Scan# 2798
Delta R.T. 0.007 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

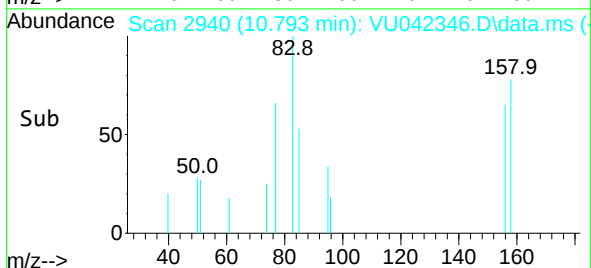
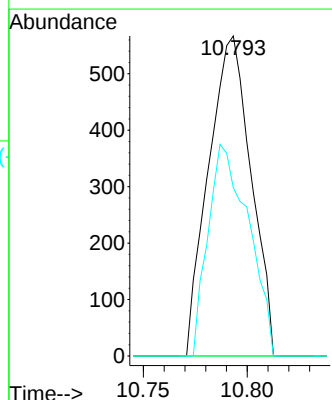
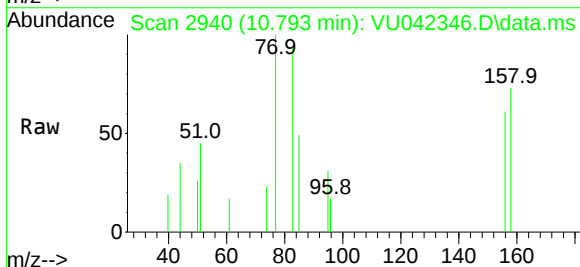
Instrument :
MSVOA_U
ClientSampled :

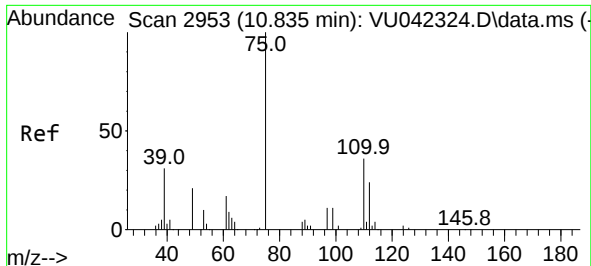
Tgt Ion: 43	Resp:	1288	
Ion	Ratio	Lower	Upper
43	100		
70	27.6	28.3	42.5#
55	15.2	17.2	25.8#
61	12.6	17.3	25.9#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.35 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. 0.000 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

Tgt Ion: 83	Resp:	805	
Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.1	15.2#
85	63.0	31.7	95.1

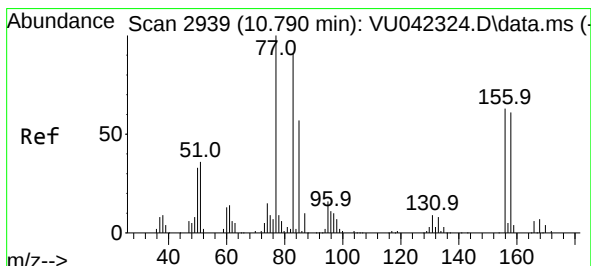
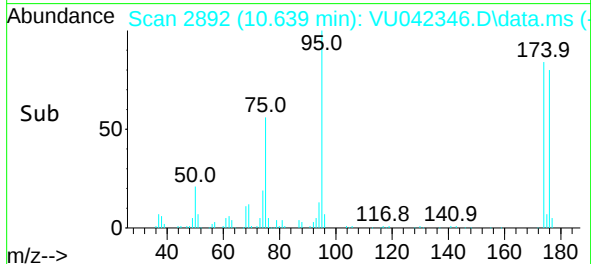
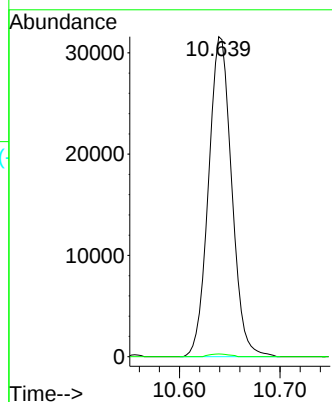
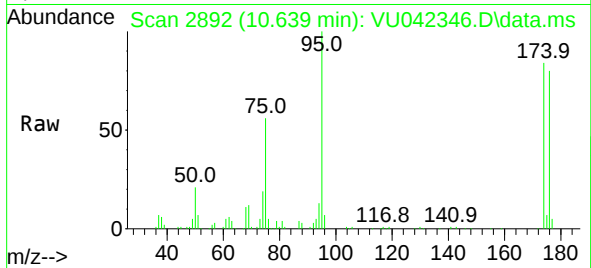




#76
1,2,3-Trichloropropane
Concen: 22.79 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.196 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

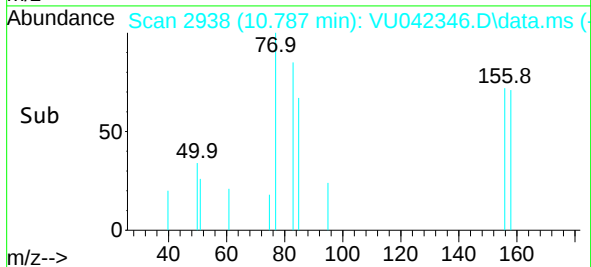
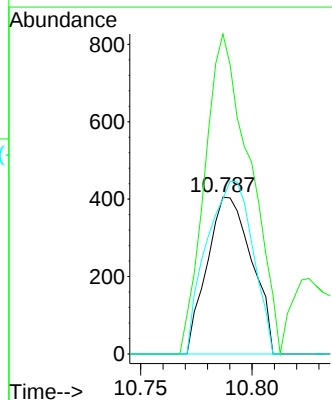
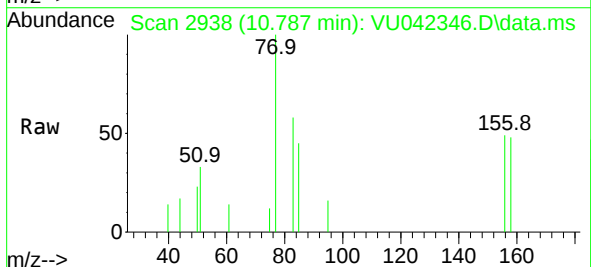
Instrument :
MSVOA_U
ClientSampled :

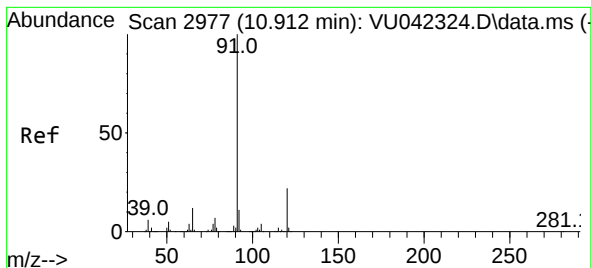
Tgt Ion: 75 Resp: 50634
Ion Ratio Lower Upper
75 100
77 0.7 20.2 60.5#



#77
Bromobenzene
Concen: 0.35 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.003 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

Tgt Ion:156 Resp: 565
Ion Ratio Lower Upper
156 100
77 205.8 79.3 238.1
158 113.8 48.3 144.9

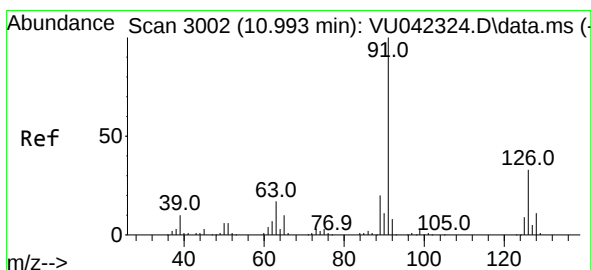
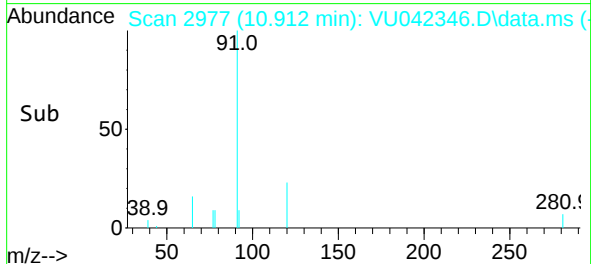
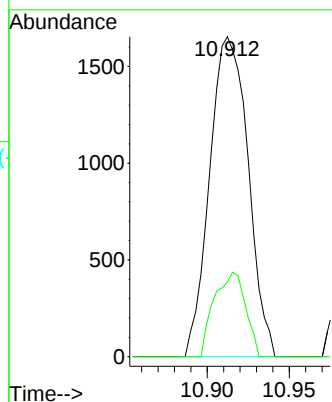
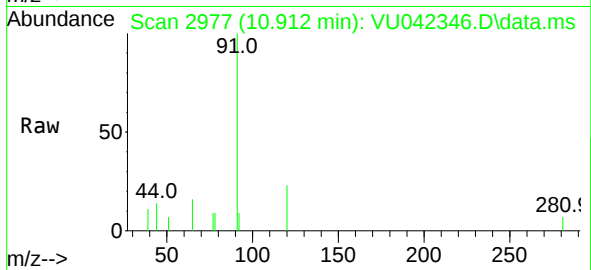




#78
n-propylbenzene
Concen: 0.39 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

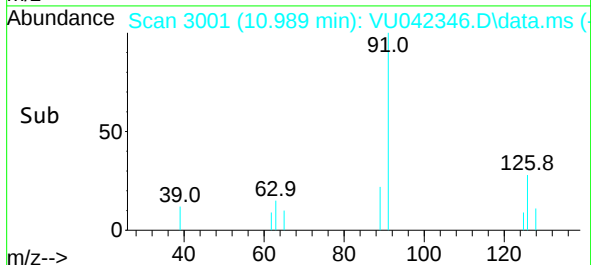
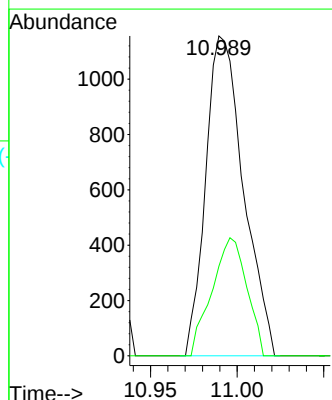
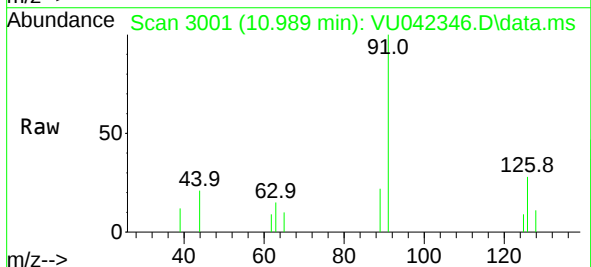
Instrument :
MSVOA_U
ClientSampled :

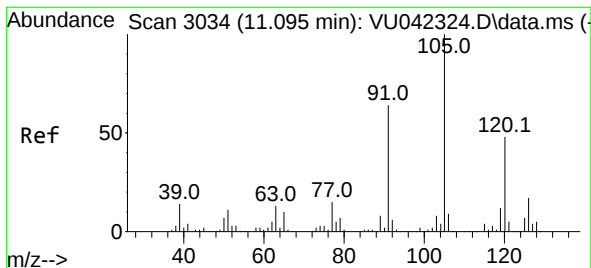
Tgt Ion: 91 Resp: 2690
Ion Ratio Lower Upper
91 100
120 21.4 11.2 33.6



#79
2-Chlorotoluene
Concen: 0.41 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. -0.003 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

Tgt Ion: 91 Resp: 1755
Ion Ratio Lower Upper
91 100
126 34.0 16.7 50.0

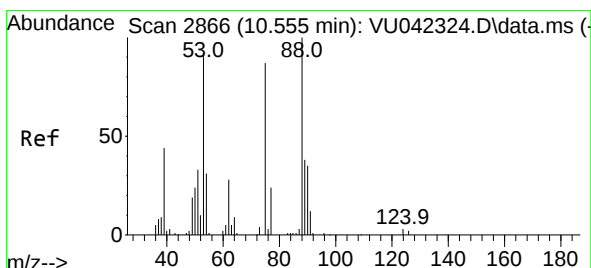
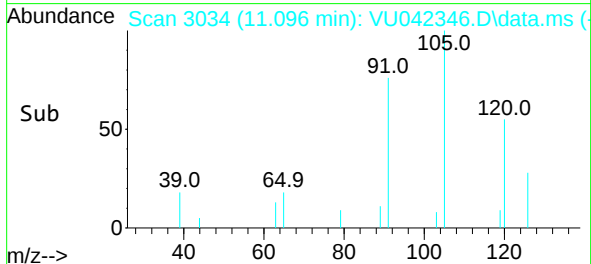
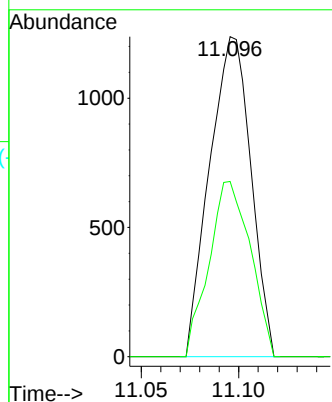
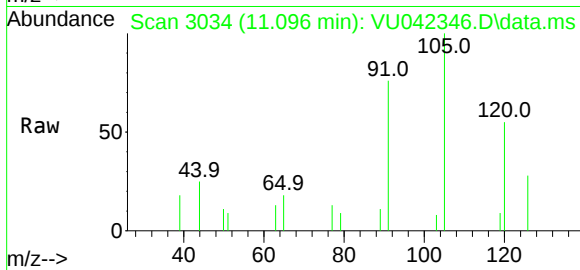




#80
1,3,5-Trimethylbenzene
Concen: 0.35 ug/l
RT: 11.096 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

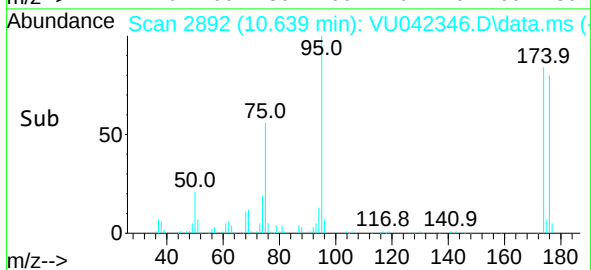
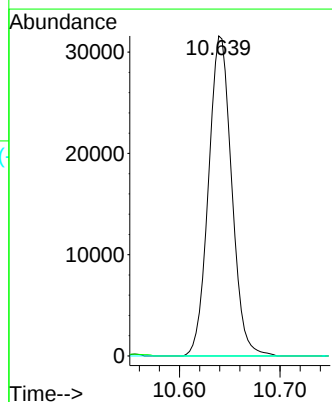
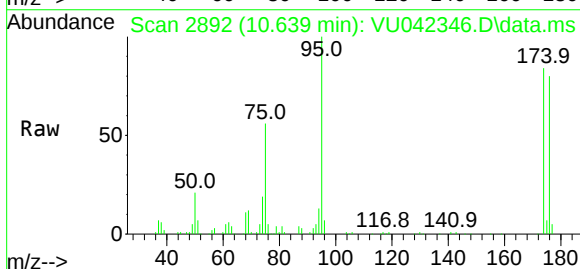
Instrument :
MSVOA_U
ClientSampled :

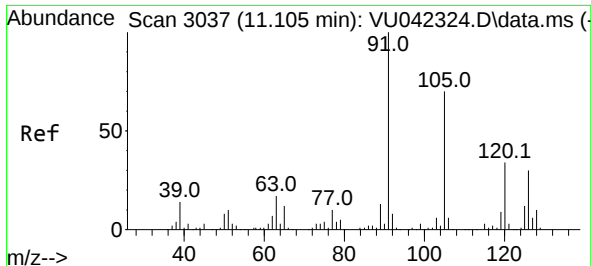
Tgt Ion:105 Resp: 1824
Ion Ratio Lower Upper
105 100
120 54.8 23.8 71.4



#81
trans-1,4-Dichloro-2-butene
Concen: 61.98 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.084 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

Tgt Ion: 75 Resp: 50634
Ion Ratio Lower Upper
75 100
53 0.0 85.6 128.4#
89 0.0 35.7 53.5#

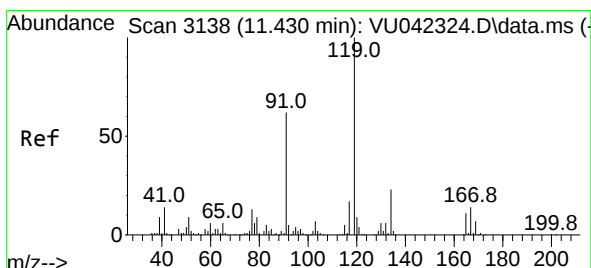
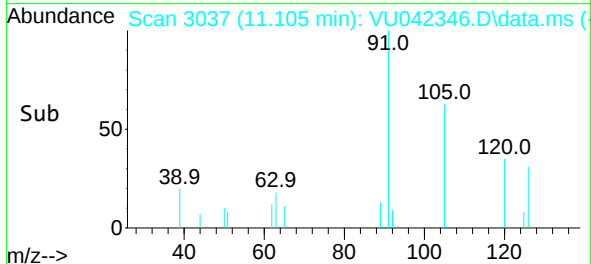
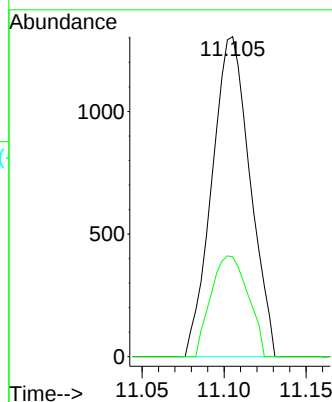
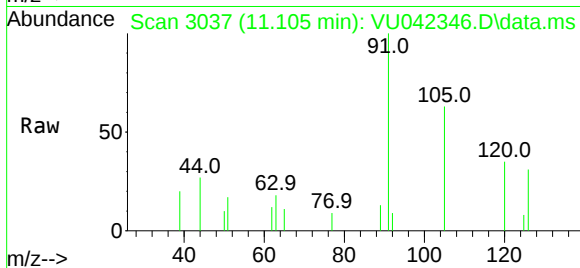




#82
4-Chlorotoluene
Concen: 0.43 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. 0.000 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

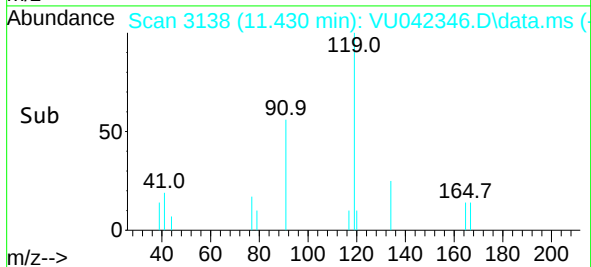
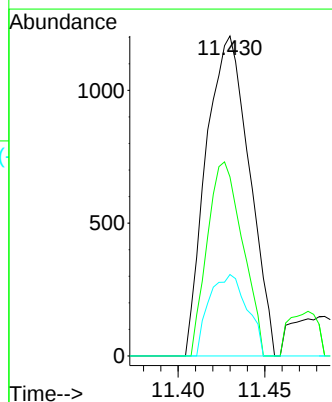
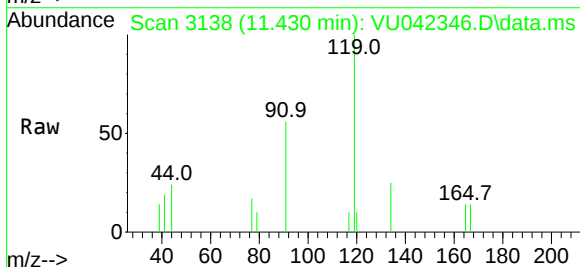
Instrument :
MSVOA_U
ClientSampled :

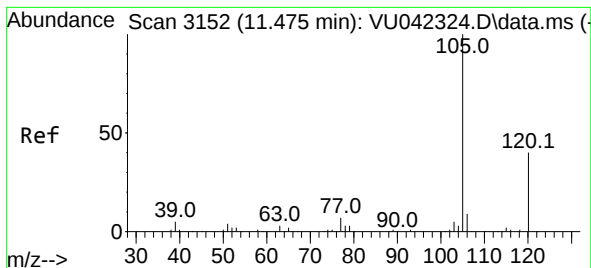
Tgt Ion: 91 Resp: 2104
Ion Ratio Lower Upper
91 100
126 30.7 14.6 44.0



#83
tert-Butylbenzene
Concen: 0.42 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. 0.000 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

Tgt Ion: 119 Resp: 2086
Ion Ratio Lower Upper
119 100
91 49.9 30.3 90.9
134 22.3 11.4 34.1

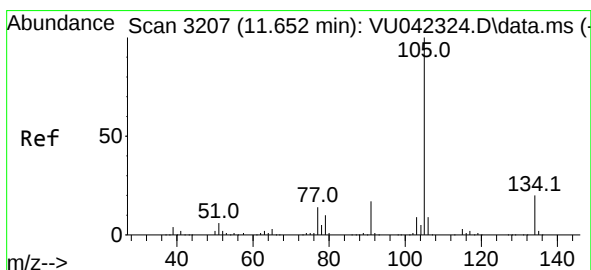
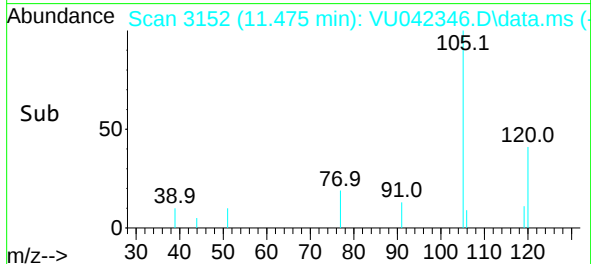
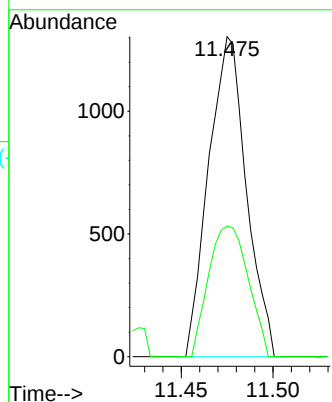
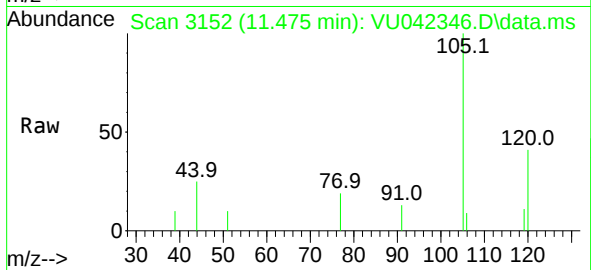




#84
1,2,4-Trimethylbenzene
Concen: 0.36 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

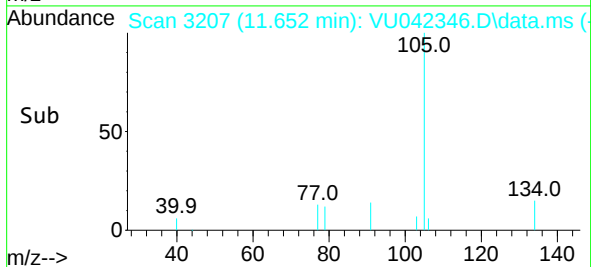
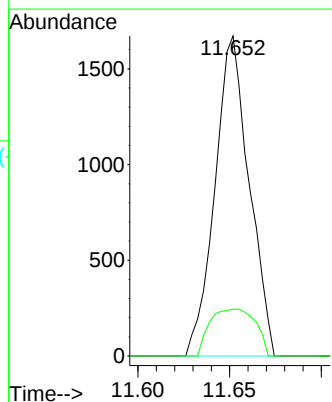
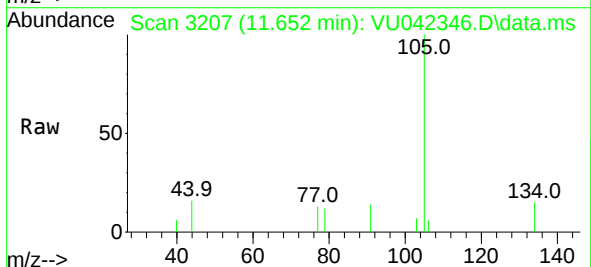
Instrument :
MSVOA_U
ClientSampled :

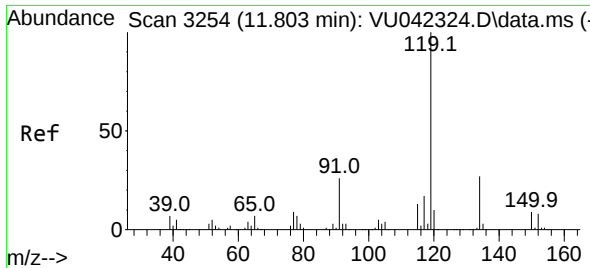
Tgt Ion:105 Resp: 1862
Ion Ratio Lower Upper
105 100
120 43.0 22.3 66.8



#85
sec-Butylbenzene
Concen: 0.37 ug/l
RT: 11.652 min Scan# 3207
Delta R.T. 0.000 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

Tgt Ion:105 Resp: 2166
Ion Ratio Lower Upper
105 100
134 19.5 10.0 30.0

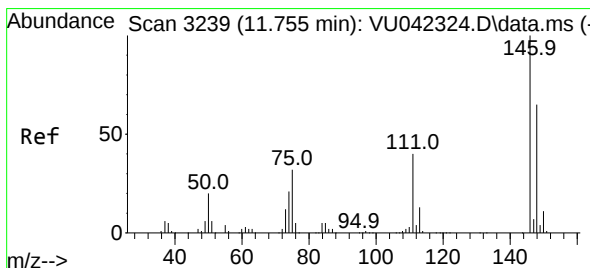
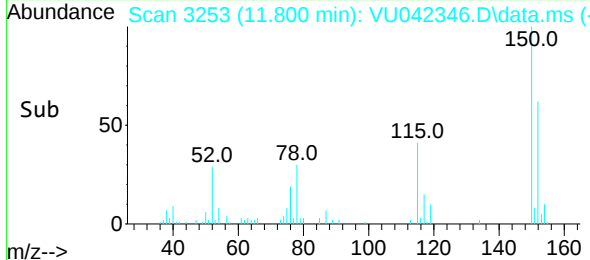
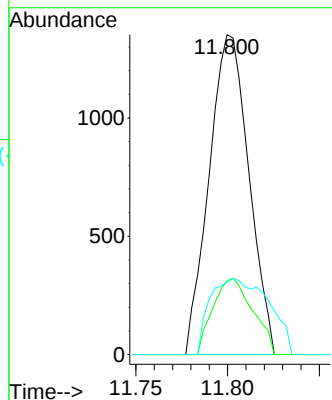
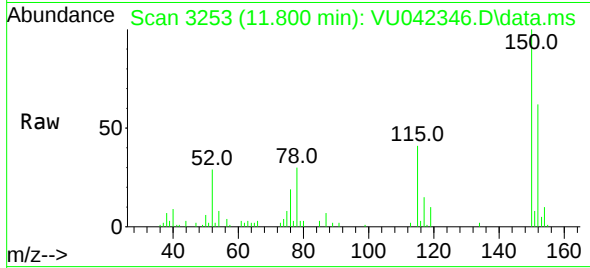




#86
p-Isopropyltoluene
Concen: 0.38 ug/l
RT: 11.800 min Scan# 3253
Delta R.T. -0.003 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

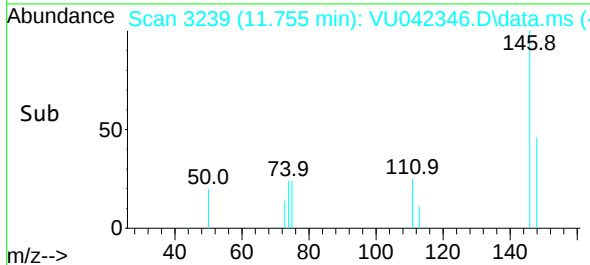
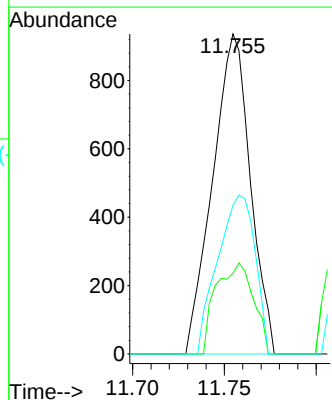
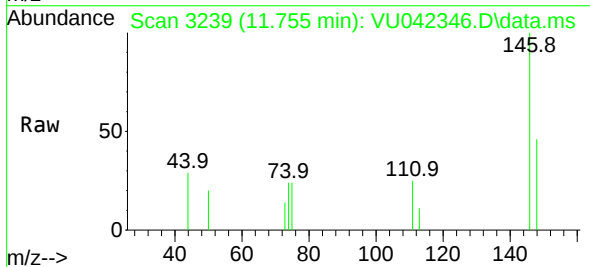
Instrument :
MSVOA_U
ClientSampleId :

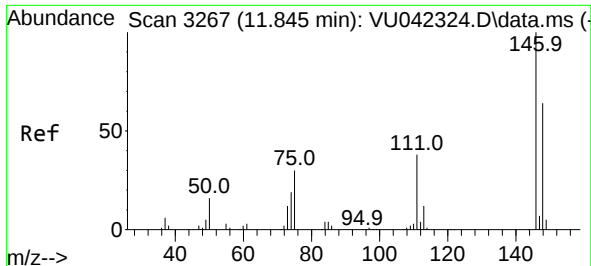
Tgt Ion:119	Resp:	2033
Ion Ratio	Lower	Upper
119	100	
134	23.9	13.2 39.6
91	35.1	12.8 38.3



#87
1,3-Dichlorobenzene
Concen: 0.48 ug/l
RT: 11.755 min Scan# 3239
Delta R.T. 0.000 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

Tgt Ion:146	Resp:	1331
Ion Ratio	Lower	Upper
146	100	
111	28.3	19.9 59.6
148	49.4	32.0 96.2

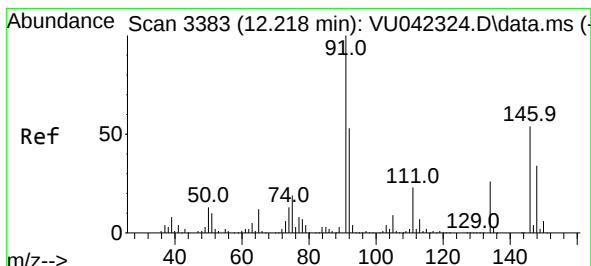
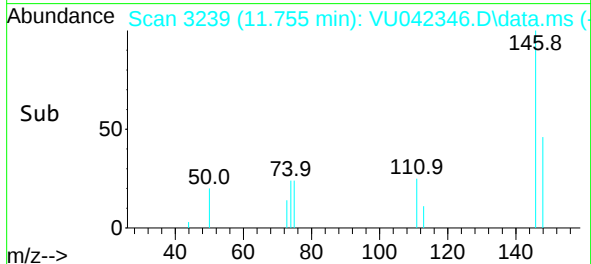
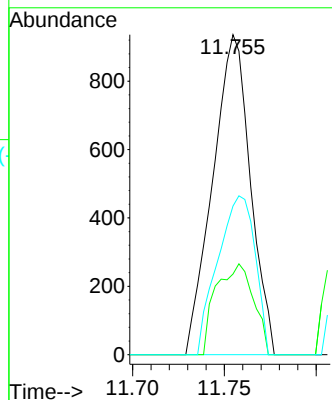
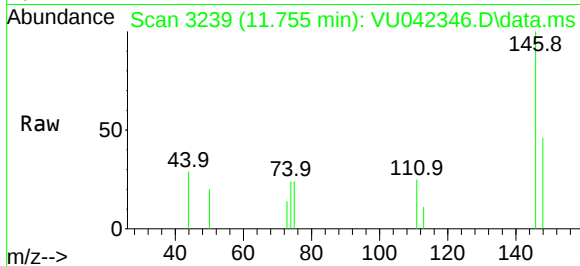




#88
1,4-Dichlorobenzene
Concen: 0.47 ug/l
RT: 11.755 min Scan# 3239
Delta R.T. -0.090 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

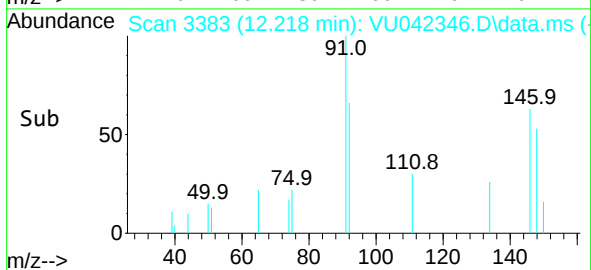
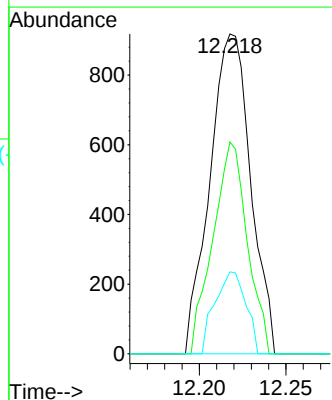
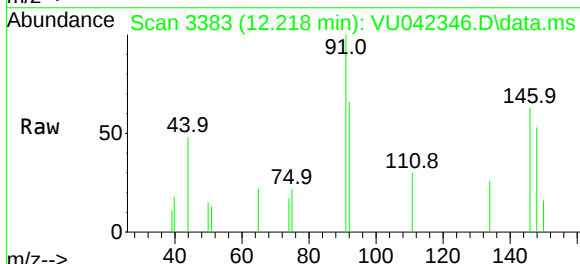
Instrument :
MSVOA_U
ClientSampleId :

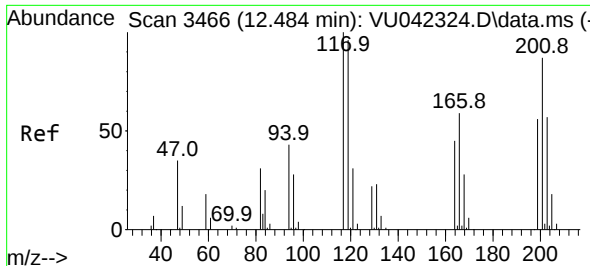
Tgt Ion:146 Resp: 1331
Ion Ratio Lower Upper
146 100
111 28.3 19.7 59.0
148 49.4 32.8 98.3



#89
n-Butylbenzene
Concen: 0.32 ug/l
RT: 12.218 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

Tgt Ion: 91 Resp: 1504
Ion Ratio Lower Upper
91 100
92 55.8 26.2 78.6
134 19.3 12.7 38.1

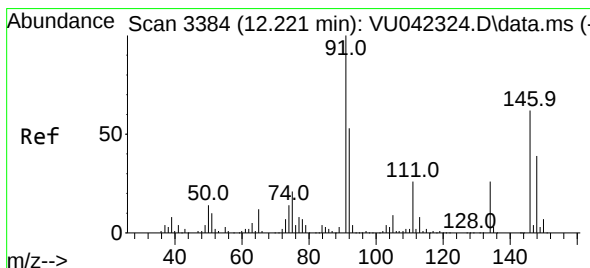
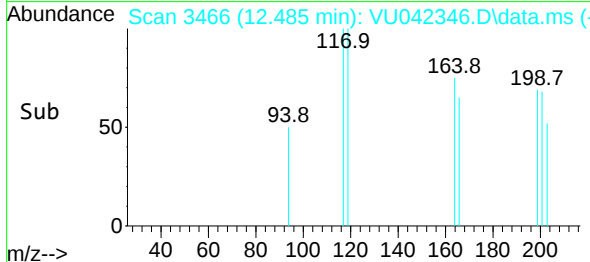
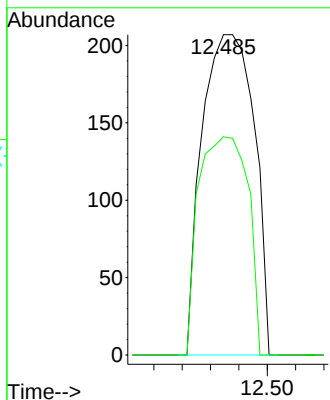
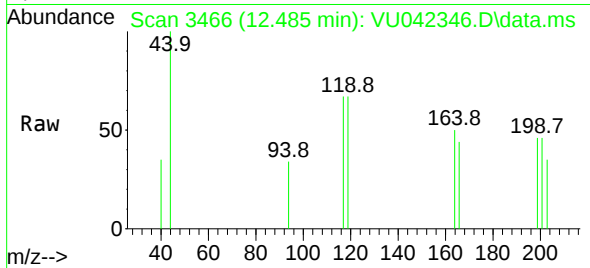




#90
Hexachloroethane
Concen: 0.27 ug/l
RT: 12.485 min Scan# 3466
Delta R.T. 0.000 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

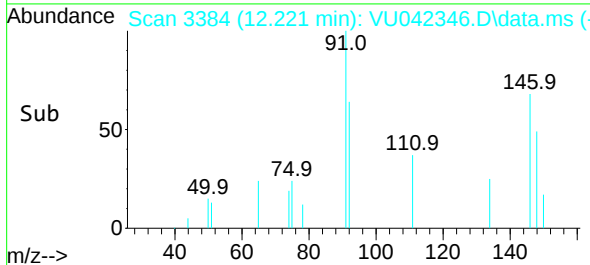
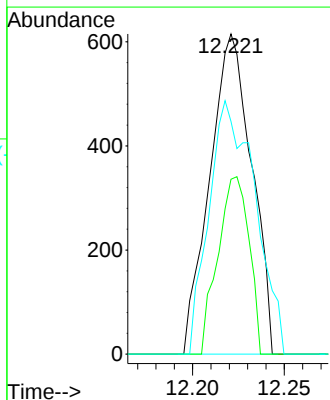
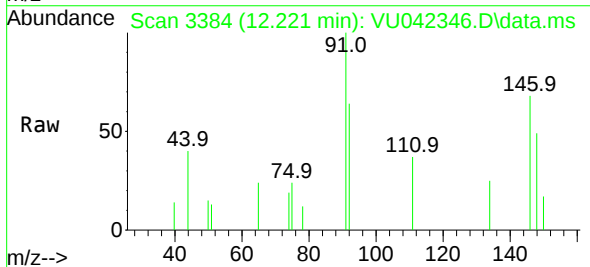
Instrument :
MSVOA_U
ClientSampled :

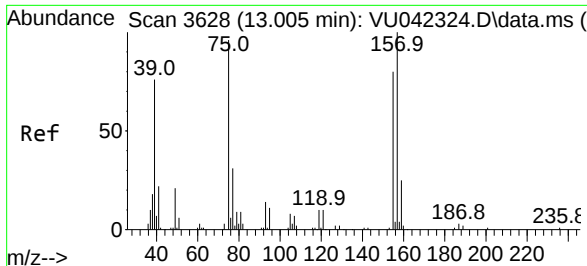
Tgt Ion:117 Resp: 263
Ion Ratio Lower Upper
117 100
201 64.6 43.5 130.7



#91
1,2-Dichlorobenzene
Concen: 0.35 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.000 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

Tgt Ion:146 Resp: 978
Ion Ratio Lower Upper
146 100
111 41.1 20.8 62.4
148 87.3 31.9 95.7

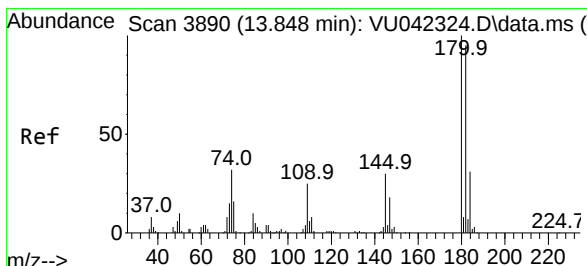
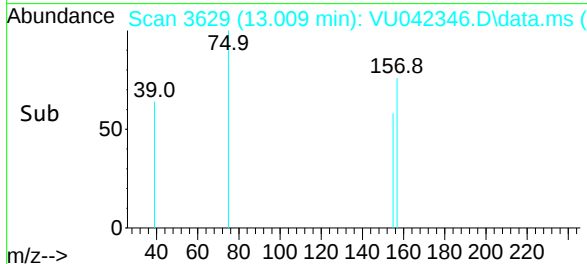
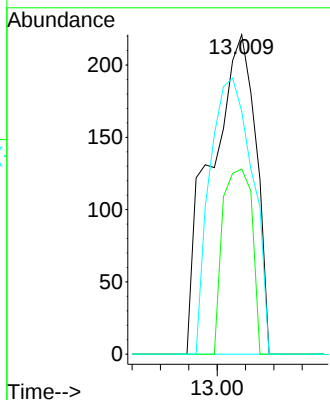
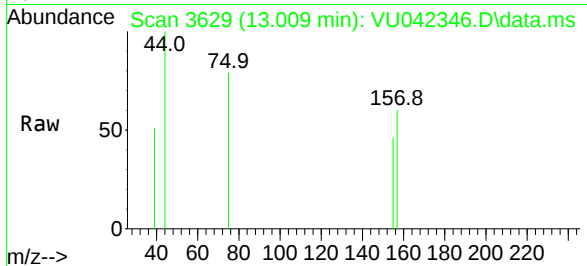




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.39 ug/l
RT: 13.009 min Scan# 3629
Delta R.T. 0.003 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

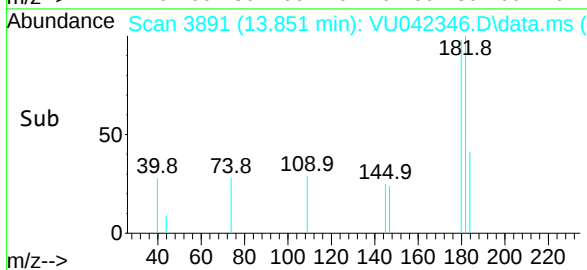
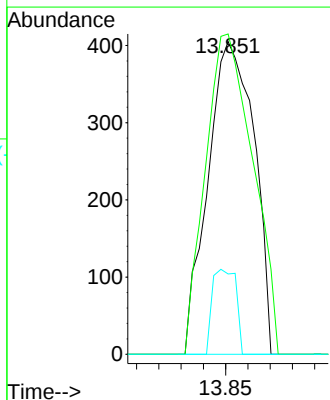
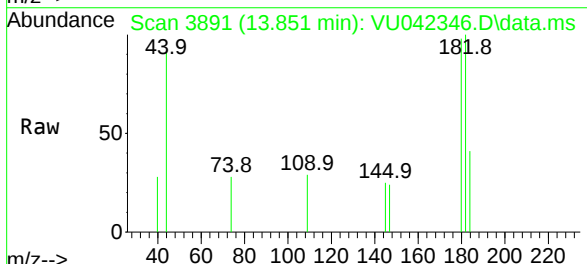
Instrument :
MSVOA_U
ClientSampleId :

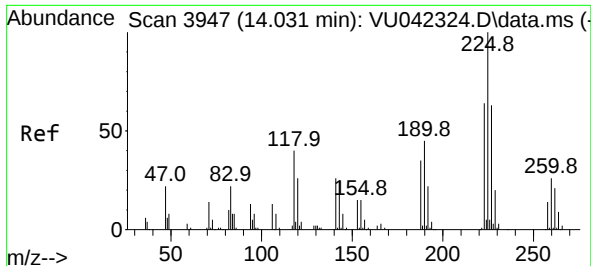
Tgt Ion: 75 Resp: 244
Ion Ratio Lower Upper
75 100
155 37.7 41.7 125.1#
157 81.1 53.9 161.7



#93
1,2,4-Trichlorobenzene
Concen: 1.97 ug/l
RT: 13.851 min Scan# 3891
Delta R.T. 0.003 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

Tgt Ion:180 Resp: 583
Ion Ratio Lower Upper
180 100
182 105.5 46.9 140.8
145 13.9 14.4 43.4#

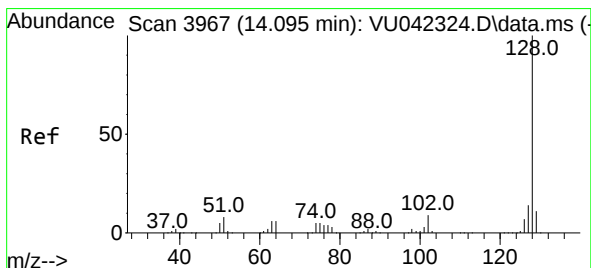
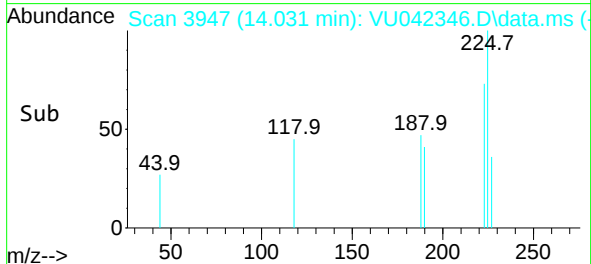
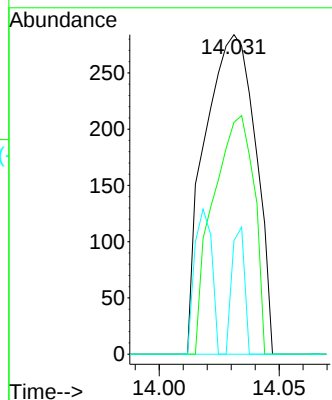
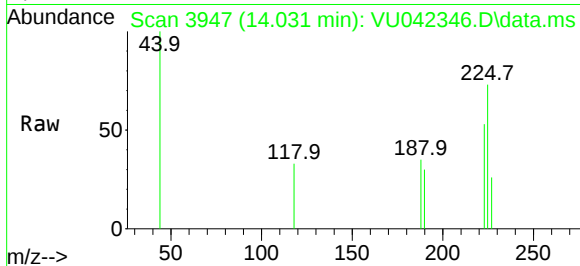




#94
Hexachlorobutadiene
Concen: 0.42 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. 0.000 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

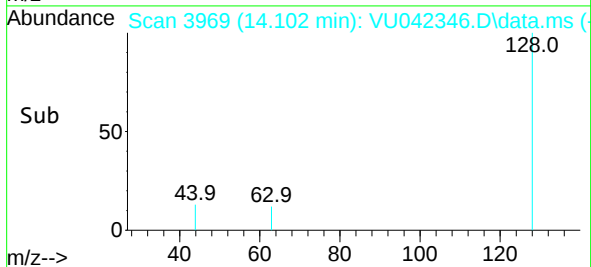
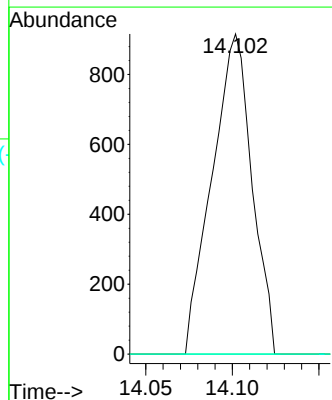
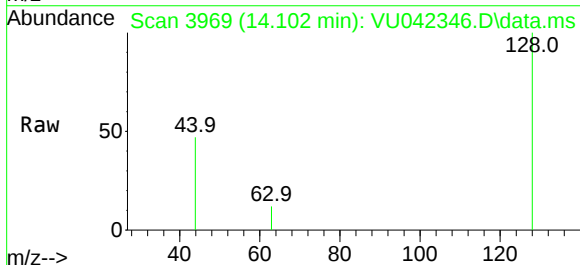
Instrument :
MSVOA_U
ClientSampleId :

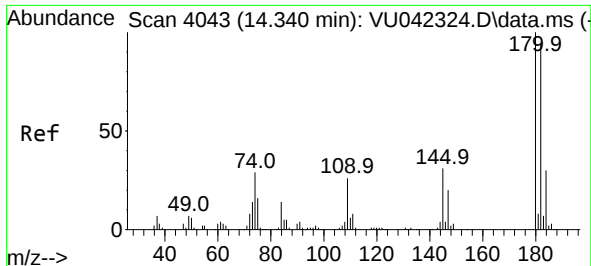
Tgt Ion:225 Resp: 417
Ion Ratio Lower Upper
225 100
223 60.2 32.3 96.9
227 9.8 31.8 95.4#



#95
Naphthalene
Concen: 2.45 ug/l
RT: 14.102 min Scan# 3969
Delta R.T. 0.007 min
Lab File: VU042346.D
Acq: 18 Feb 2021 13:12

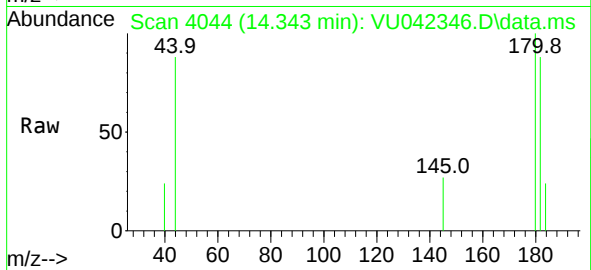
Tgt Ion:128 Resp: 1471
Ion Ratio Lower Upper
128 100
127 0.0 10.8 16.2#
129 0.0 8.6 13.0#





#96
 1,2,3-Trichlorobenzene
 Concen: 1.97 ug/l
 RT: 14.343 min Scan# 4044
 Delta R.T. 0.003 min
 Lab File: VU042346.D
 Acq: 18 Feb 2021 13:12

Instrument :
 MSVOA_U
 ClientSampled :



Tgt Ion:180 Resp: 599
 Ion Ratio Lower Upper
 180 100
 182 96.3 48.0 144.0
 145 14.9 15.5 46.5#

