

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111224\
 Data File : VU061596.D
 Acq On : 12 Nov 2024 09:32
 Operator : MD/SY
 Sample : VSTDIC001
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 13 04:41:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U111224DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Nov 13 04:39:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.107	96	47781	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.631	95	15751	0.950	ug/l	0.00
Spiked Amount 1.000			Recovery	=	95.000%	
68) 1,2-Dichlorobenzene-d4	12.190	152	15152	0.918	ug/l	0.00
Spiked Amount 1.000			Recovery	=	92.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.384	85	11397	0.928	ug/l	99
3) Chloromethane	1.515	50	11026	0.939	ug/l	97
4) Vinyl Chloride	1.599	62	12157	0.920	ug/l	93
5) Bromomethane	1.853	94	7651	0.917	ug/l	98
6) Chloroethane	1.930	64	9932	0.929	ug/l	99
7) Trichlorofluoromethane	2.133	101	17434	0.922	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.573	101	9412	0.930	ug/l	97
9) 1,1-Dichloroethene	2.573	96	9967	0.940	ug/l	96
10) Iodomethane	2.715	142	6330	1.201	ug/l	97
11) Allyl Chloride	2.917	41	10878	0.886	ug/l	96
12) Acrylonitrile	3.338	53	3368	1.605	ug/l	# 84
13) Acetone	2.647	43	15051	5.140	ug/l	99
14) Carbon Disulfide	2.789	76	31986	0.933	ug/l	100
15) Methylene Chloride	3.039	84	12168	0.950	ug/l	97
16) trans-1,2-Dichloroethene	3.348	96	11388	0.924	ug/l	93
17) 1,1-Dichloroethane	3.863	63	20647	0.940	ug/l	99
18) 2-Butanone	4.731	43	16588	4.885	ug/l	93
19) Cyclohexane	5.377	56	14618	0.820	ug/l	94
20) Methylcyclohexane	6.753	83	16822	0.841	ug/l	98
21) 2,2-Dichloropropane	4.654	77	15865	0.898	ug/l	98
22) cis-1,2-Dichloroethene	4.666	96	11517	0.857	ug/l	90
23) Diethyl Ether	2.371	59	7476	0.946	ug/l	98
24) tert-Butyl Alcohol	3.242	59	2072	2.570	ug/l	# 84
25) Methyl tert-Butyl Ether	3.355	73	23228	0.893	ug/l	97
26) Bromochloromethane	4.972	128	5378	0.908	ug/l	97
27) Chloroform	5.081	83	21486	0.922	ug/l	100
28) 1,1,1-Trichloroethane	5.309	97	17626	0.915	ug/l	99
29) 1,1-Dichloropropene	5.522	75	15259	0.882	ug/l	99
30) Carbon Tetrachloride	5.515	117	14465	0.876	ug/l	98
31) Isopropyl Ether	3.985	45	26050	0.891	ug/l	100
32) Ethyl-t-butyl ether	4.490	59	24465	0.875	ug/l	99
33) Tert-Amyl methyl ether	5.933	73	21217	0.840	ug/l	99
34) Propionitrile	4.808	54	1144	1.442	ug/l	# 51
35) Benzene	5.769	78	47730	0.926	ug/l	100
36) 1,2-Dichloroethane	5.792	62	13235	0.924	ug/l	96
37) Trichloroethene	6.538	130	13025	0.954	ug/l	94
38) 1,2-Dichloropropane	6.782	63	11386	0.879	ug/l	99
39) Methacrylonitrile	4.998	41	2418	0.851	ug/l	# 71
40) Methyl acrylate	4.875	55	1420	0.276	ug/l	# 72
41) Tetrahydrofuran	5.071	42	2899	1.807	ug/l	# 86
42) 1-Chlorobutane	5.451	56	18424	0.853	ug/l	98
43) Dibromomethane	6.914	93	6285	0.917	ug/l	92
44) Bromodichloromethane	7.097	83	13419	0.867	ug/l	98

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 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

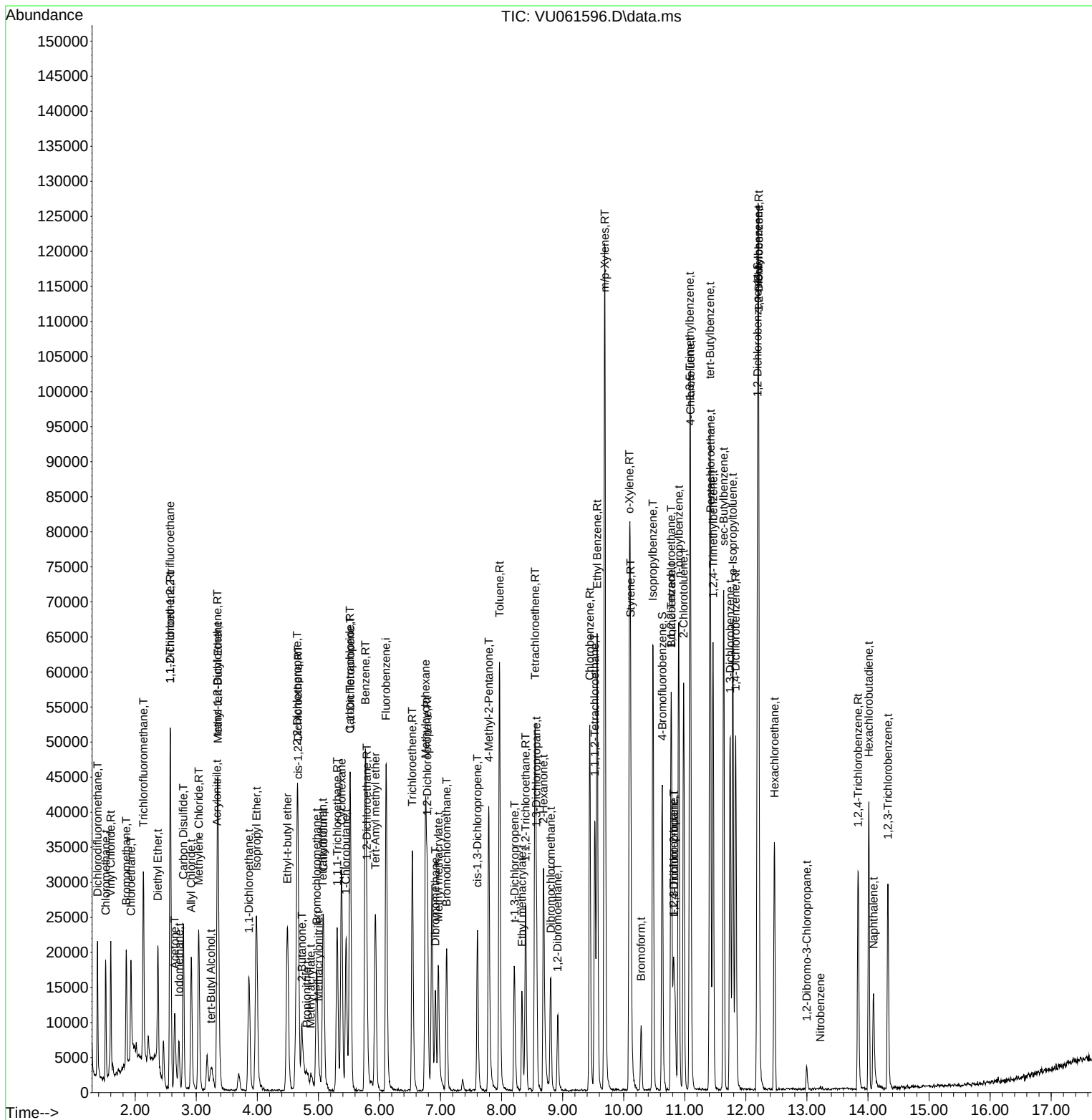
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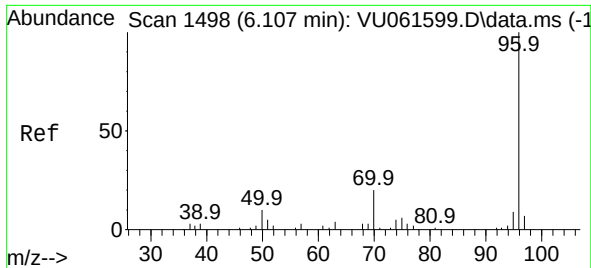
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U111224DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Nov 13 04:39:24 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.788	43	27784	4.356	ug/l	98
46) t-1,4-Dichloro-2-butene	10.820	75	10892	3.089	ug/l #	53
47) Methyl methacrylate	6.965	69	8731	1.604	ug/l	91
48) Ethyl methacrylate	8.332	69	8893	0.804	ug/l	95
49) Toluene	7.965	92	28084	0.892	ug/l	98
50) t-1,3-Dichloropropene	8.210	75	11637	0.840	ug/l	98
51) cis-1,3-Dichloropropene	7.602	75	15113	0.850	ug/l	97
52) 1,1,2-Trichloroethane	8.393	97	8379	0.891	ug/l	94
53) 1,3-Dichloropropane	8.570	76	14619	0.911	ug/l	99
54) 2-Hexanone	8.685	43	23641	4.350	ug/l	98
55) Dibromochloromethane	8.804	129	8771	0.862	ug/l	97
56) 1,2-Dibromoethane	8.917	107	7832	0.887	ug/l	100
58) Tetrachloroethene	8.547	164	11373	0.926	ug/l	98
59) Chlorobenzene	9.444	112	30694	0.882	ug/l	98
60) 1,1,1,2-Tetrachloroethane	9.525	131	9928	0.865	ug/l	97
61) Pentachloroethane	11.422	117	6923	0.801	ug/l	97
62) Hexachloroethane	12.467	117	5845	0.976	ug/l	99
63) Ethyl Benzene	9.563	91	49794	0.850	ug/l	97
64) m/p-Xylenes	9.689	106	36695	1.627	ug/l	100
65) o-Xylene	10.094	106	18216	0.828	ug/l	98
66) Styrene	10.113	104	26880	0.934	ug/l	98
67) Bromoform	10.284	173	4269	0.809	ug/l #	99
69) Isopropylbenzene	10.476	105	42818	0.832	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.775	83	10123	0.875	ug/l	98
71) 1,2,3-Trichloropropane	10.820	75	10892	1.155	ug/l #	90
72) Bromobenzene	10.779	156	12198	0.894	ug/l	87
73) n-propylbenzene	10.901	120	11941	0.785	ug/l	93
74) 2-Chlorotoluene	10.981	126	11658	0.859	ug/l	99
75) 1,3,5-Trimethylbenzene	11.081	105	36860	0.791	ug/l	97
76) 4-Chlorotoluene	11.094	126	11134	0.798	ug/l	93
77) tert-Butylbenzene	11.412	119	36896	0.812	ug/l	98
78) 1,2,4-Trimethylbenzene	11.464	105	37299	0.908	ug/l	100
79) sec-Butylbenzene	11.637	105	48996	0.813	ug/l	98
80) Nitrobenzene	13.219	77	244	5.479	ug/l #	44
81) p-Isopropyltoluene	11.785	119	37419	0.897	ug/l	98
82) 1,3-Dichlorobenzene	11.743	146	22590	0.856	ug/l	99
83) 1,4-Dichlorobenzene	11.833	146	22185	0.840	ug/l	96
84) n-Butylbenzene	12.203	91	35029	0.906	ug/l	98
85) 1,2-Dichlorobenzene	12.209	146	20984	0.843	ug/l	96
86) 1,2-Dibromo-3-Chloropr...	12.994	75	1133	0.984	ug/l	87
87) 1,2,4-Trichlorobenzene	13.836	180	10383	1.020	ug/l	96
88) Hexachlorobutadiene	14.013	225	7082	0.852	ug/l	98
89) Naphthalene	14.090	128	15413	1.089	ug/l	99
90) 1,2,3-Trichlorobenzene	14.325	180	9970	1.060	ug/l	98

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

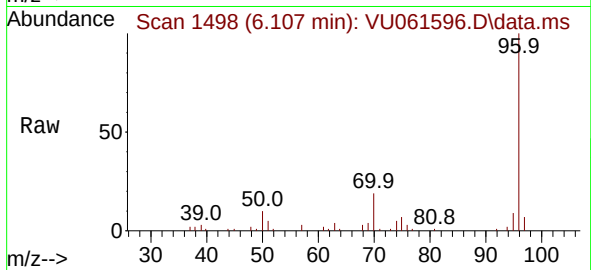
Quant Time: Nov 13 04:41:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U111224DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Wed Nov 13 04:39:24 2024
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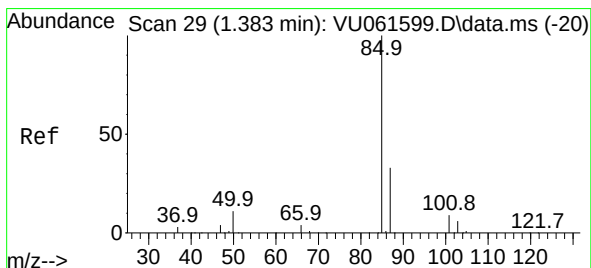
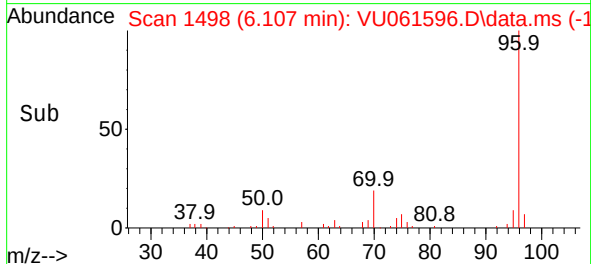
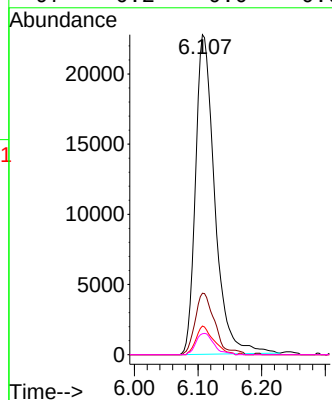


#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.107 min Scan# 1498
Delta R.T. -0.000 min
Lab File: VU061596.D
Acq: 12 Nov 2024 09:32

Instrument :
MSVOA_U
ClientSampleId :

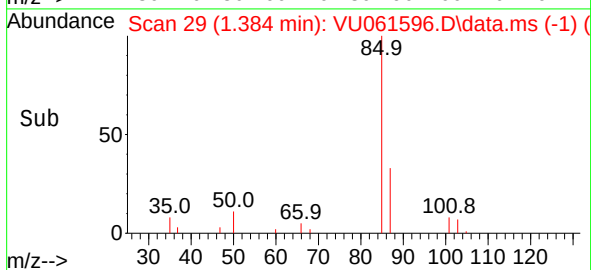
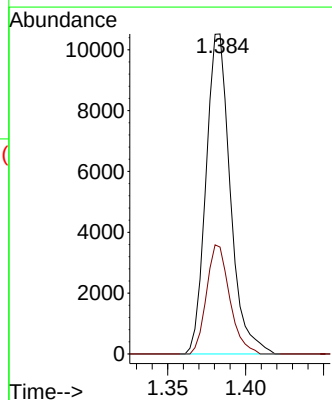
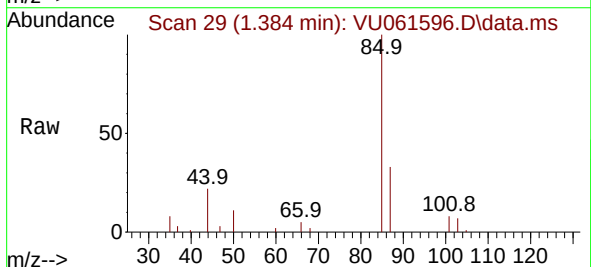


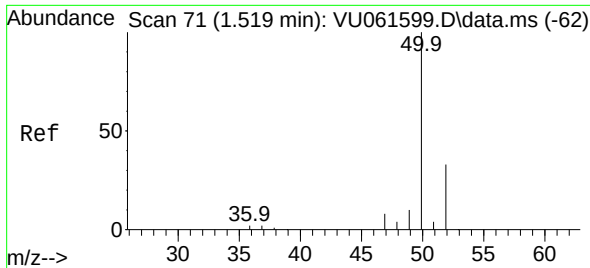
Tgt Ion:	96	Resp:	47781
Ion	Ratio	Lower	Upper
96	100		
70	19.6	15.8	23.6
95	8.2	7.3	10.9
97	6.2	0.0	0.0



#2
Dichlorodifluoromethane
Concen: 0.928 ug/l
RT: 1.384 min Scan# 29
Delta R.T. 0.000 min
Lab File: VU061596.D
Acq: 12 Nov 2024 09:32

Tgt Ion:	85	Resp:	11397
Ion	Ratio	Lower	Upper
85	100		
87	33.4	16.4	49.2

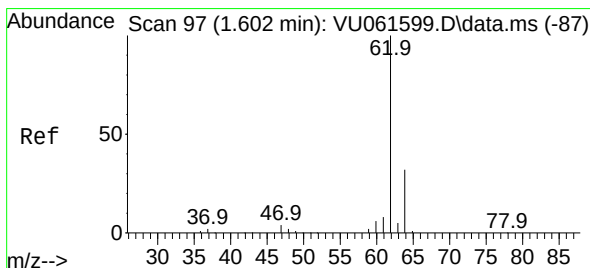
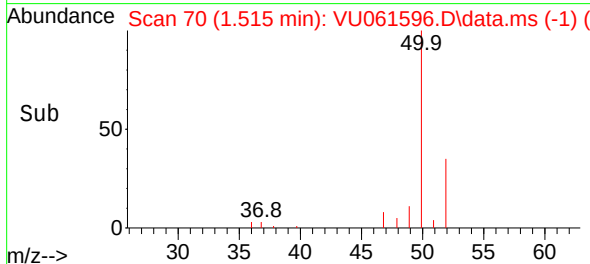
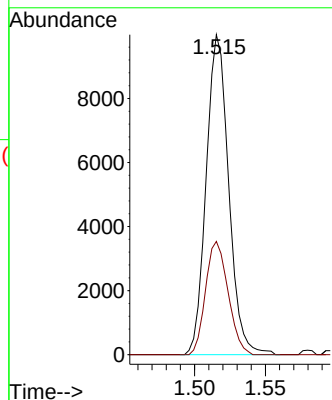
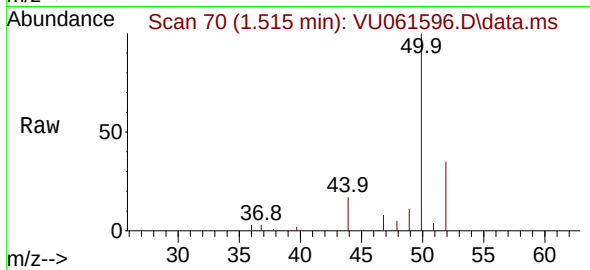




#3
Chloromethane
Concen: 0.939 ug/l
RT: 1.515 min Scan# 71
Delta R.T. -0.003 min
Lab File: VU061596.D
Acq: 12 Nov 2024 09:32

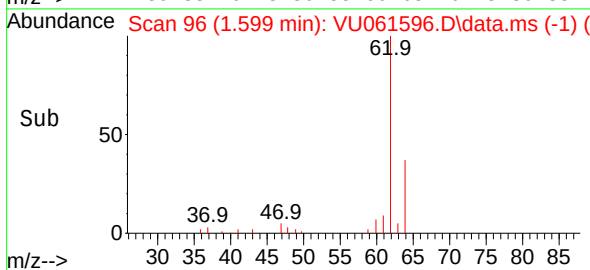
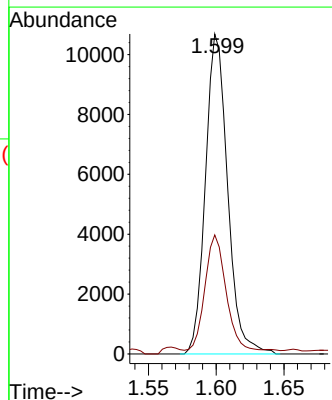
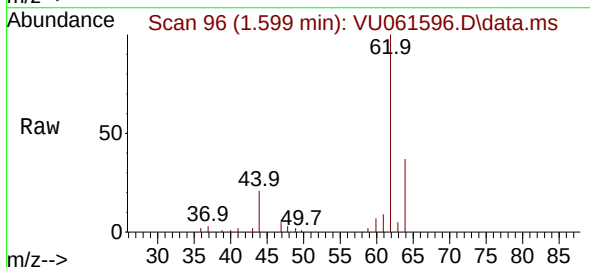
Instrument :
MSVOA_U
ClientSampleId :

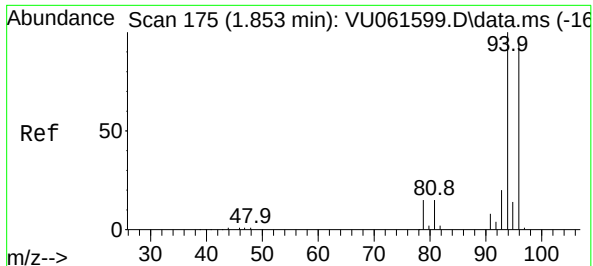
Tgt Ion: 50 Resp: 11026
Ion Ratio Lower Upper
50 100
52 35.4 26.8 40.2



#4
Vinyl Chloride
Concen: 0.920 ug/l
RT: 1.599 min Scan# 96
Delta R.T. -0.003 min
Lab File: VU061596.D
Acq: 12 Nov 2024 09:32

Tgt Ion: 62 Resp: 12157
Ion Ratio Lower Upper
62 100
64 36.2 25.6 38.4

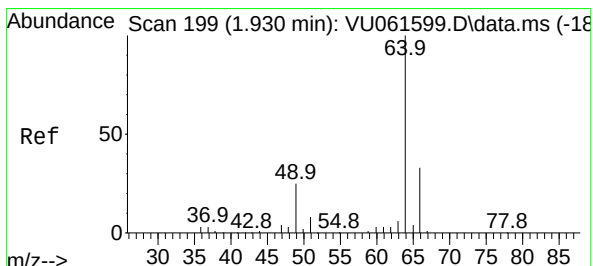
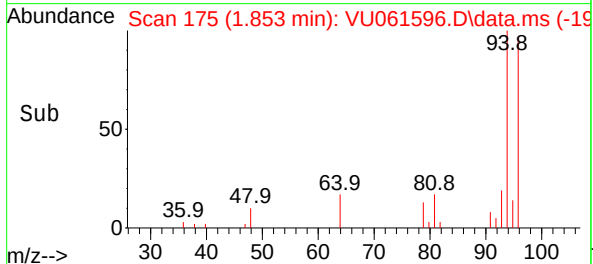
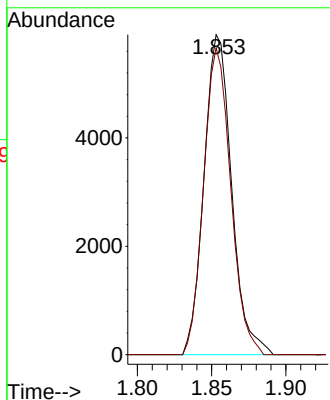
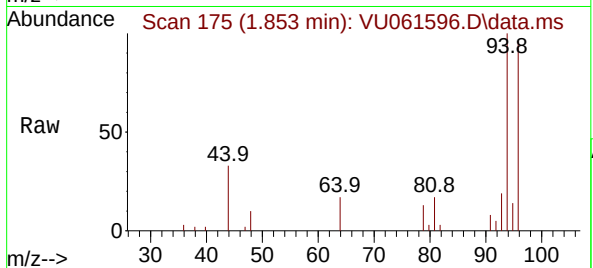




#5
Bromomethane
Concen: 0.917 ug/l
RT: 1.853 min Scan# 175
Delta R.T. 0.000 min
Lab File: VU061596.D
Acq: 12 Nov 2024 09:32

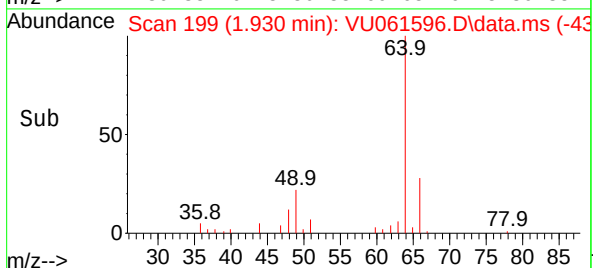
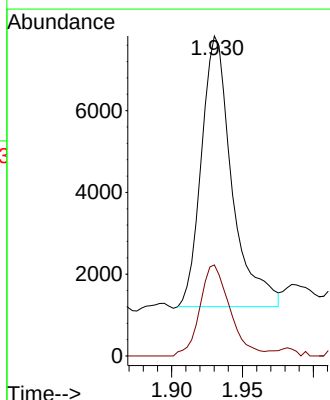
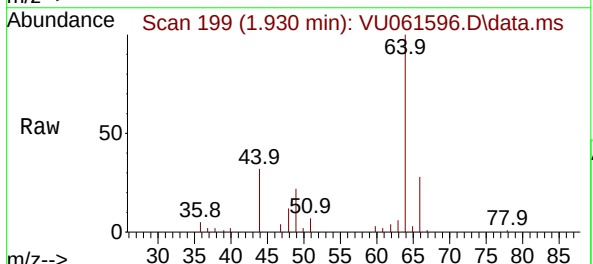
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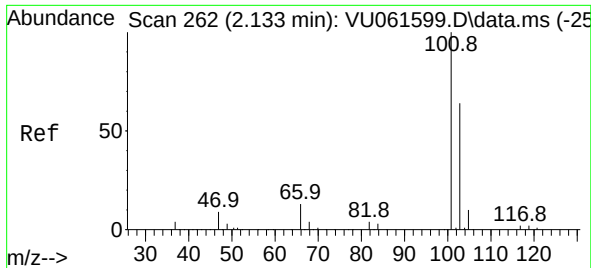
Tgt Ion: 94 Resp: 7651
Ion Ratio Lower Upper
94 100
96 95.9 75.2 112.8



#6
Chloroethane
Concen: 0.929 ug/l
RT: 1.930 min Scan# 199
Delta R.T. 0.000 min
Lab File: VU061596.D
Acq: 12 Nov 2024 09:32

Tgt Ion: 64 Resp: 9932
Ion Ratio Lower Upper
64 100
66 32.1 26.2 39.2

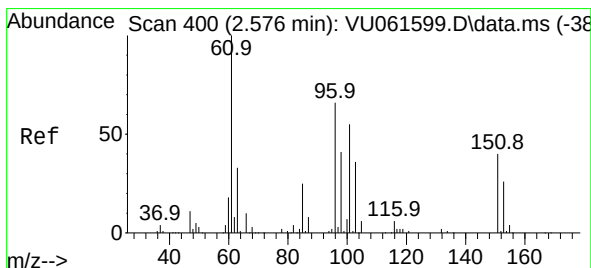
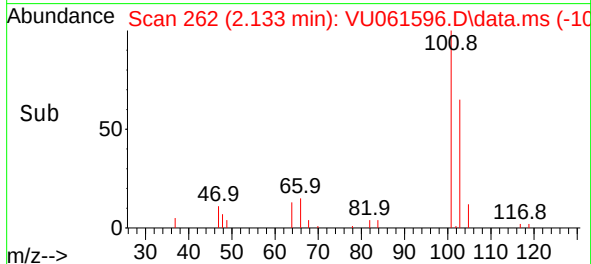
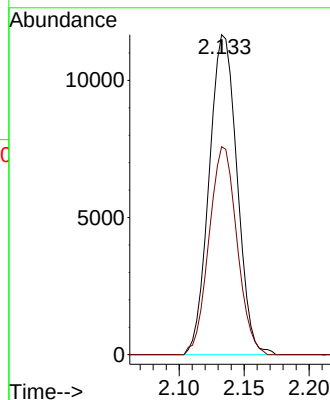
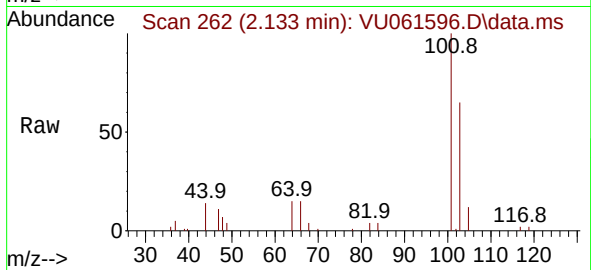




#7
Trichlorofluoromethane
Concen: 0.922 ug/l
RT: 2.133 min Scan# 20
Delta R.T. 0.000 min
Lab File: VU061596.D
Acq: 12 Nov 2024 09:32

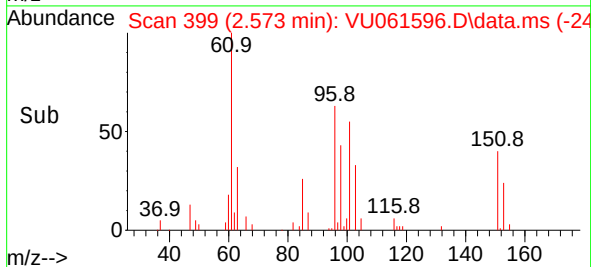
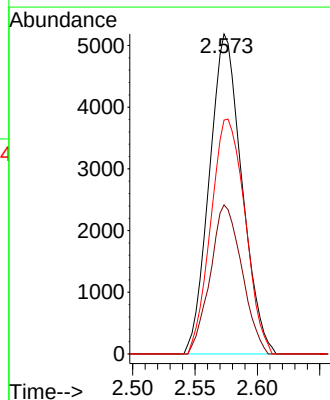
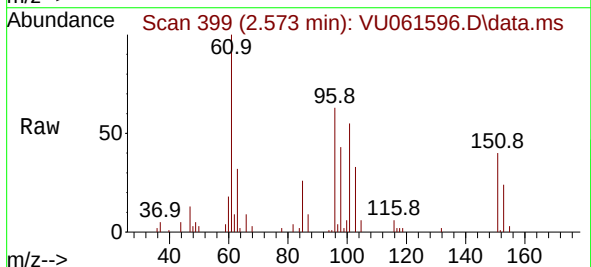
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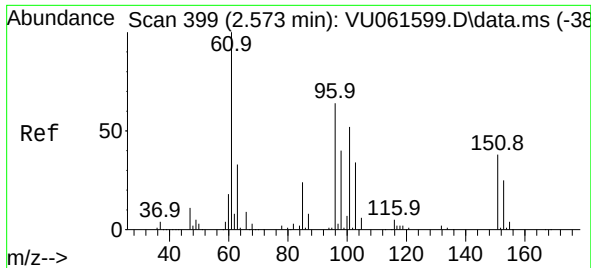
Tgt Ion:101 Resp: 17434
Ion Ratio Lower Upper
101 100
103 65.0 51.4 77.2



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.930 ug/l
RT: 2.573 min Scan# 399
Delta R.T. -0.003 min
Lab File: VU061596.D
Acq: 12 Nov 2024 09:32

Tgt Ion:101 Resp: 9412
Ion Ratio Lower Upper
101 100
85 45.3 36.0 54.0
151 77.3 58.6 87.8

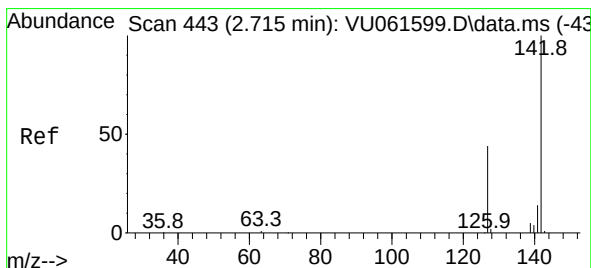
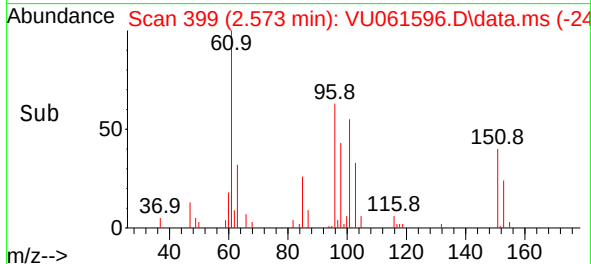
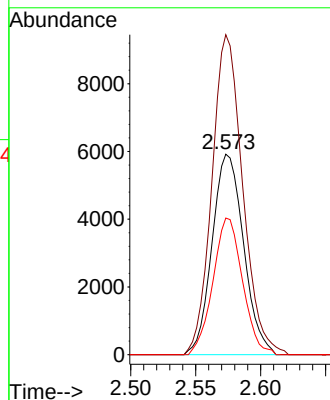
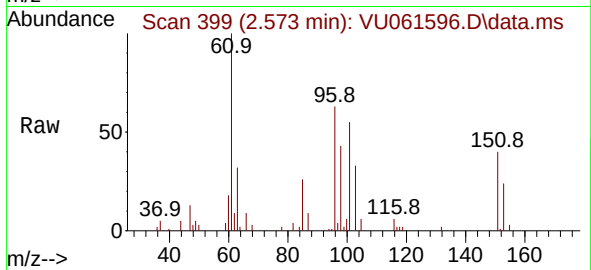




#9
1,1-Dichloroethene
Concen: 0.940 ug/l
RT: 2.573 min Scan# 399
Delta R.T. 0.000 min
Lab File: VU061596.D
Acq: 12 Nov 2024 09:32

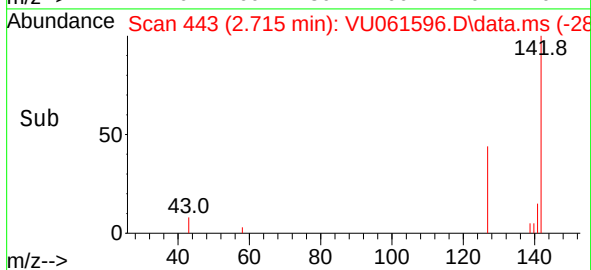
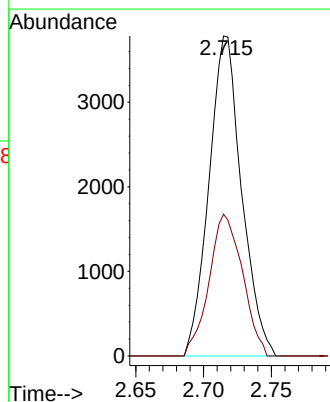
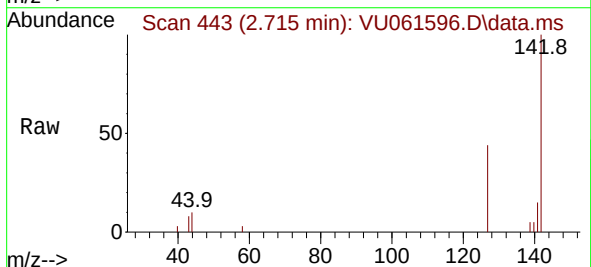
Instrument :
MSVOA_U
ClientSampleId :

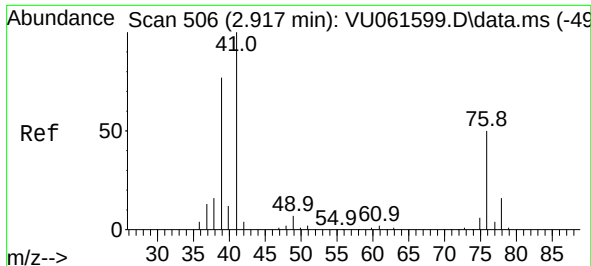
Tgt Ion: 96 Resp: 9967
Ion Ratio Lower Upper
96 100
61 159.6 0.0 467.7
98 68.2 0.0 125.4



#10
Iodomethane
Concen: 1.201 ug/l
RT: 2.715 min Scan# 443
Delta R.T. 0.000 min
Lab File: VU061596.D
Acq: 12 Nov 2024 09:32

Tgt Ion: 142 Resp: 6330
Ion Ratio Lower Upper
142 100
127 45.3 34.8 52.2

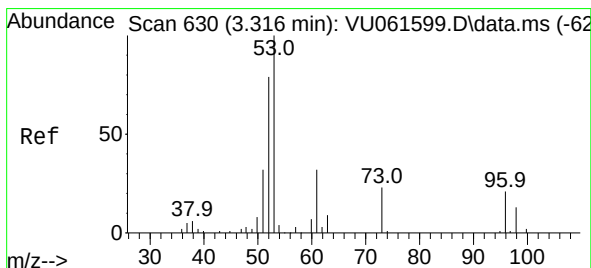
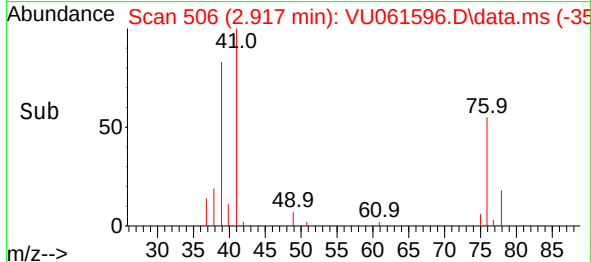
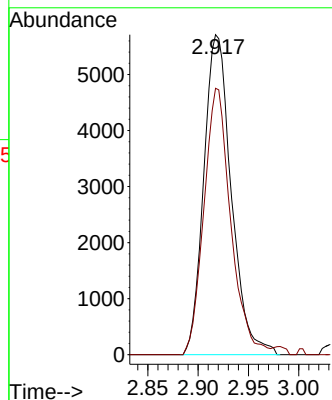
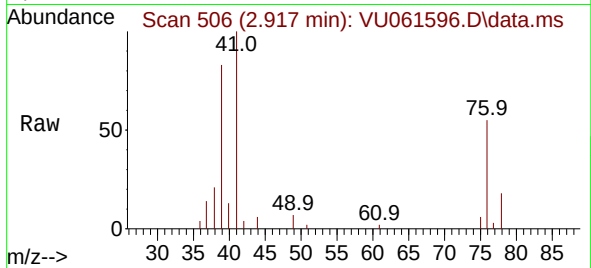




#11
 Allyl Chloride
 Concen: 0.886 ug/l
 RT: 2.917 min Scan# 506
 Delta R.T. 0.000 min
 Lab File: VU061596.D
 Acq: 12 Nov 2024 09:32

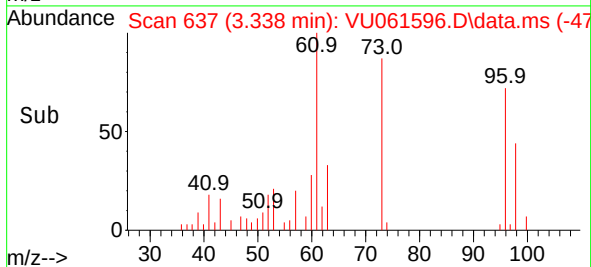
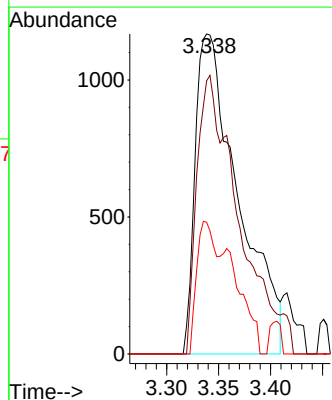
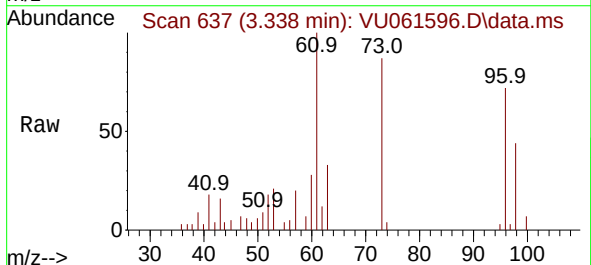
Instrument :
 MSVOA_U
 ClientSampleId :

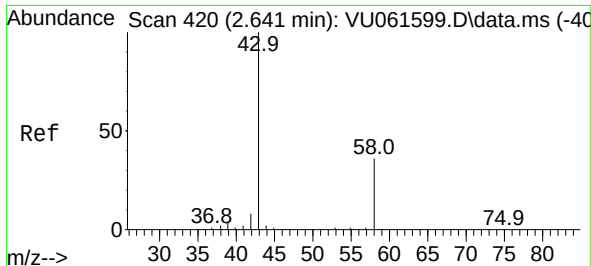
Tgt Ion: 41 Resp: 10878
 Ion Ratio Lower Upper
 41 100
 39 81.1 62.2 93.4



#12
 Acrylonitrile
 Concen: 1.605 ug/l
 RT: 3.338 min Scan# 637
 Delta R.T. 0.023 min
 Lab File: VU061596.D
 Acq: 12 Nov 2024 09:32

Tgt Ion: 53 Resp: 3368
 Ion Ratio Lower Upper
 53 100
 52 84.9 62.1 93.1
 51 19.6 30.9 46.3#





#13

Acetone

Concen: 5.140 ug/l

RT: 2.647 min Scan# 41

Delta R.T. 0.006 min

Lab File: VU061596.D

Acq: 12 Nov 2024 09:32

Instrument :

MSVOA_U

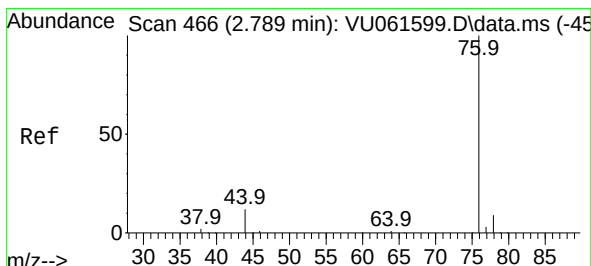
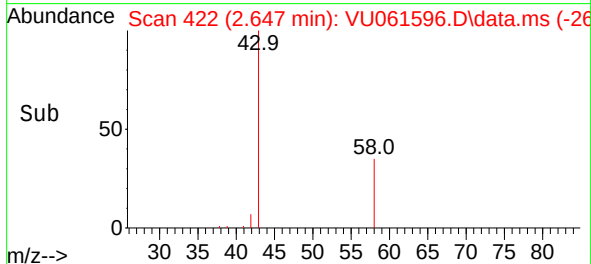
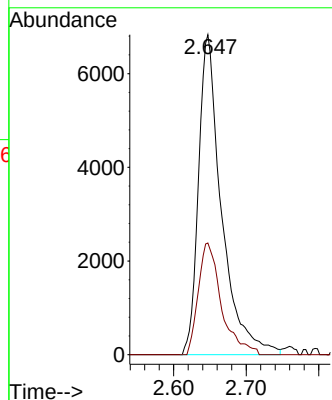
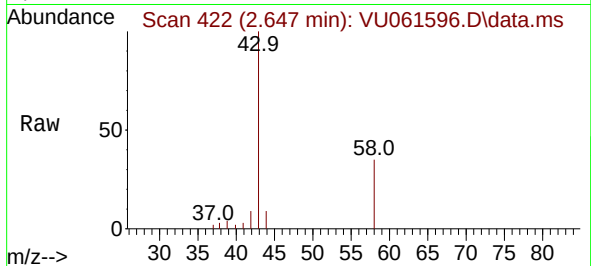
ClientSampleId :

Tgt Ion: 43 Resp: 15051

Ion Ratio Lower Upper

43 100

58 34.9 28.5 42.7



#14

Carbon Disulfide

Concen: 0.933 ug/l

RT: 2.789 min Scan# 466

Delta R.T. 0.000 min

Lab File: VU061596.D

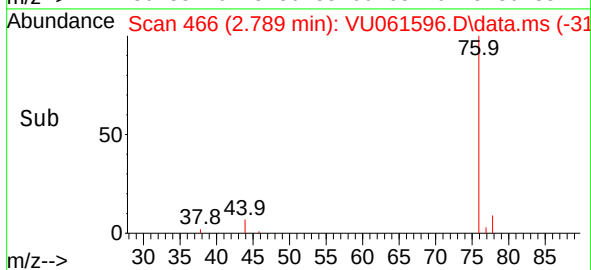
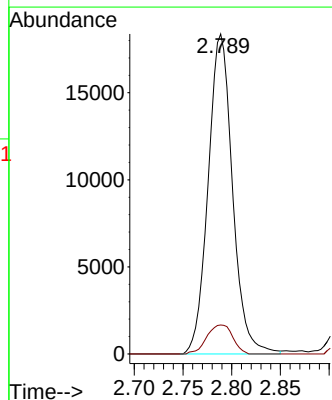
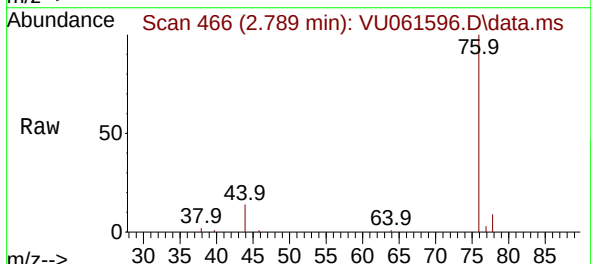
Acq: 12 Nov 2024 09:32

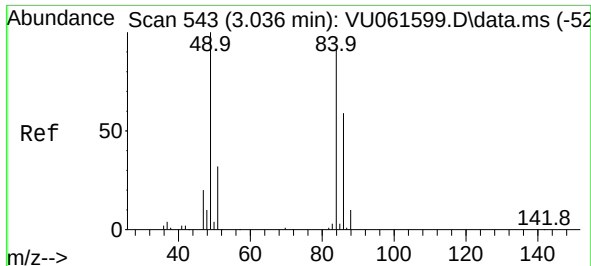
Tgt Ion: 76 Resp: 31986

Ion Ratio Lower Upper

76 100

78 9.0 7.3 10.9





#15

Methylene Chloride

Concen: 0.950 ug/l

RT: 3.039 min Scan# 54

Delta R.T. 0.003 min

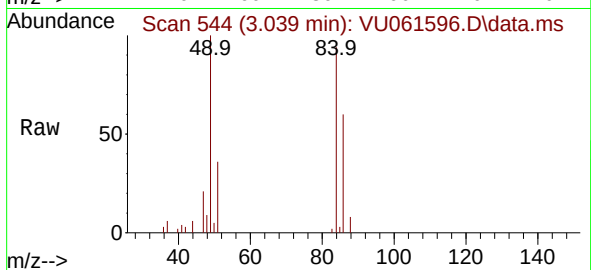
Lab File: VU061596.D

Acq: 12 Nov 2024 09:32

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 84 Resp: 12168

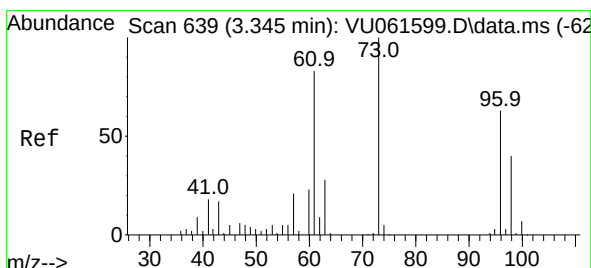
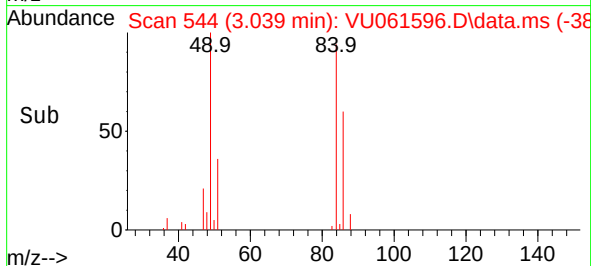
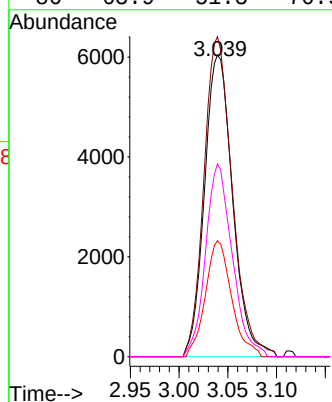
Ion Ratio Lower Upper

84 100

49 106.1 87.4 131.0

51 38.5 0.0 69.6

86 63.9 51.3 76.9



#16

trans-1,2-Dichloroethene

Concen: 0.924 ug/l

RT: 3.348 min Scan# 640

Delta R.T. 0.003 min

Lab File: VU061596.D

Acq: 12 Nov 2024 09:32

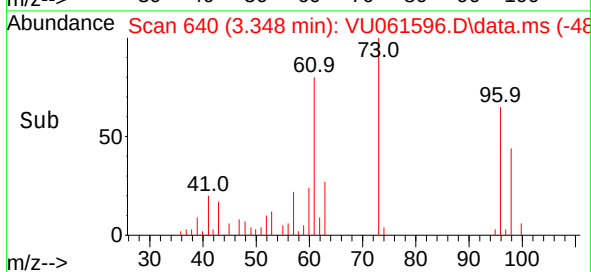
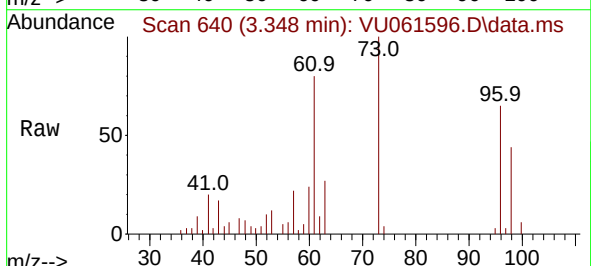
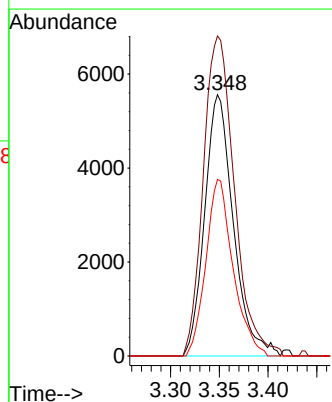
Tgt Ion: 96 Resp: 11388

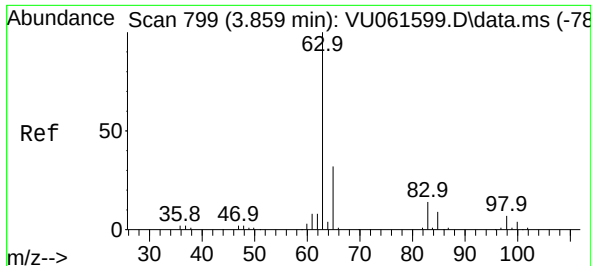
Ion Ratio Lower Upper

96 100

61 122.5 105.0 157.4

98 67.6 50.4 75.6

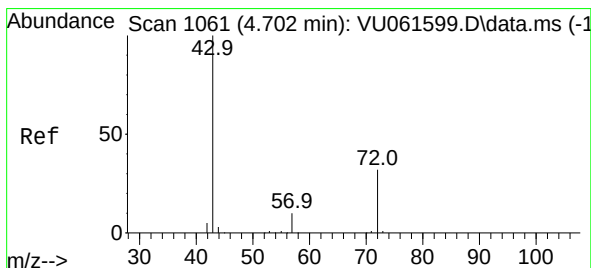
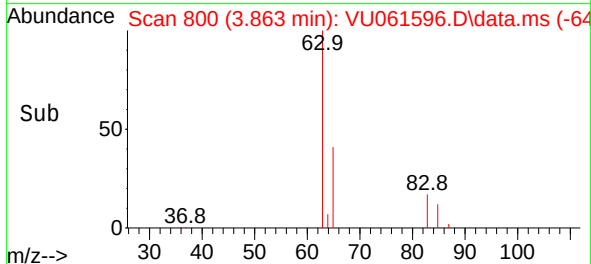
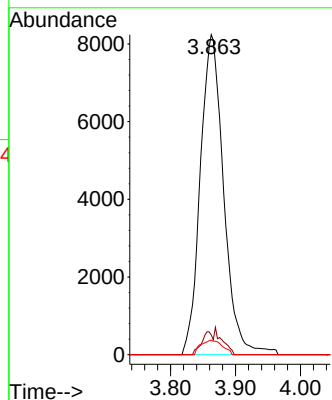
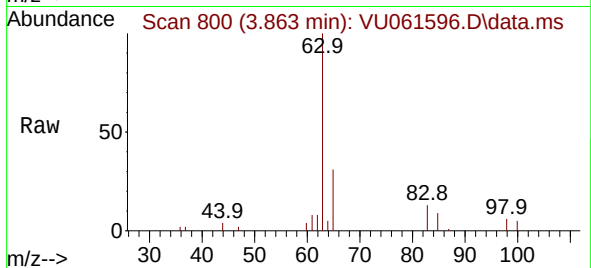




#17
1,1-Dichloroethane
Concen: 0.940 ug/l
RT: 3.863 min Scan# 80
Delta R.T. 0.003 min
Lab File: VU061596.D
Acq: 12 Nov 2024 09:32

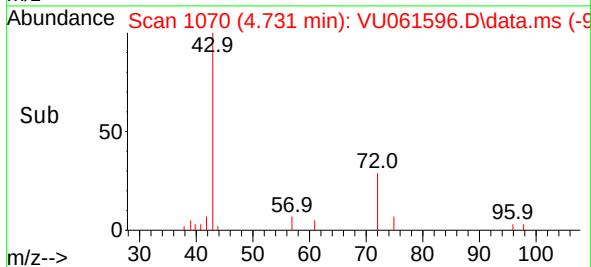
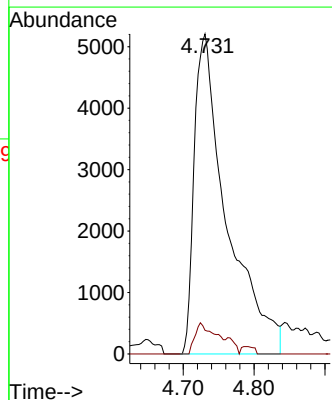
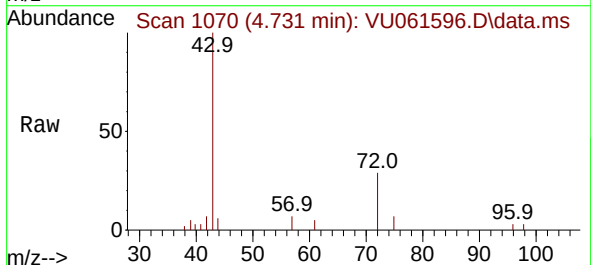
Instrument :
MSVOA_U
ClientSampleId :

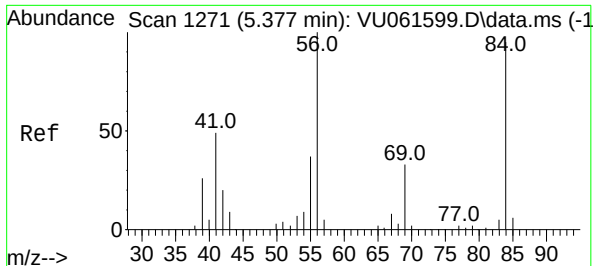
Tgt Ion: 63 Resp: 20647
Ion Ratio Lower Upper
63 100
98 6.2 3.4 10.2
100 4.5 2.2 6.6



#18
2-Butanone
Concen: 4.885 ug/l
RT: 4.731 min Scan# 1070
Delta R.T. 0.029 min
Lab File: VU061596.D
Acq: 12 Nov 2024 09:32

Tgt Ion: 43 Resp: 16588
Ion Ratio Lower Upper
43 100
57 7.4 0.0 20.0





#19

Cyclohexane

Concen: 0.820 ug/l

RT: 5.377 min Scan# 1271

Delta R.T. 0.000 min

Lab File: VU061596.D

Acq: 12 Nov 2024 09:32

Instrument :

MSVOA_U

ClientSampleId :

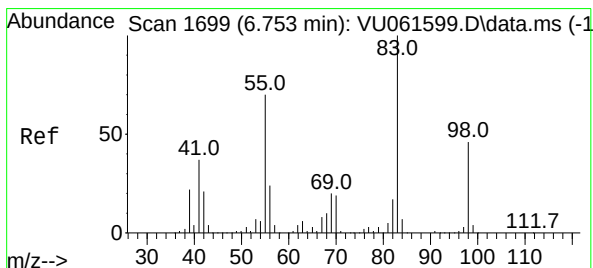
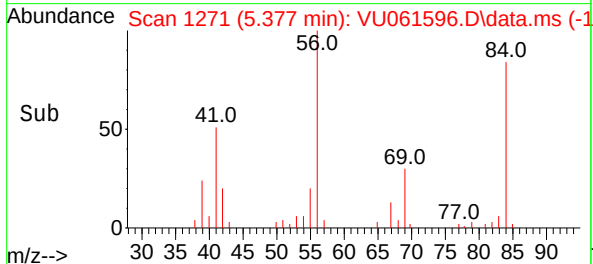
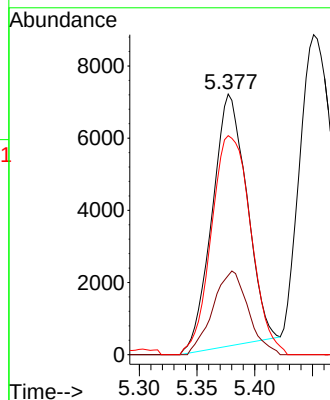
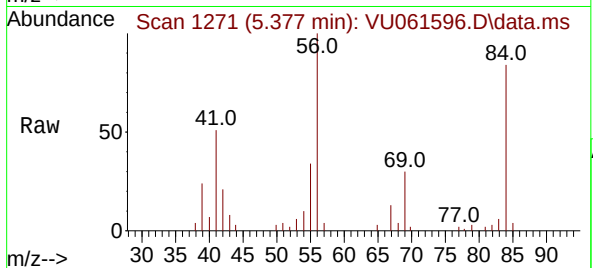
Tgt Ion: 56 Resp: 14618

Ion Ratio Lower Upper

56 100

69 33.9 26.3 39.5

84 98.9 73.4 110.2



#20

Methylcyclohexane

Concen: 0.841 ug/l

RT: 6.753 min Scan# 1699

Delta R.T. 0.000 min

Lab File: VU061596.D

Acq: 12 Nov 2024 09:32

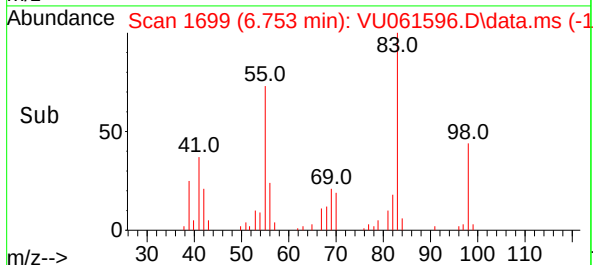
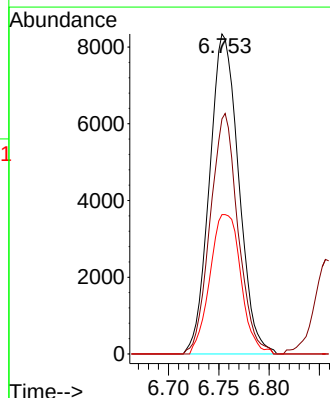
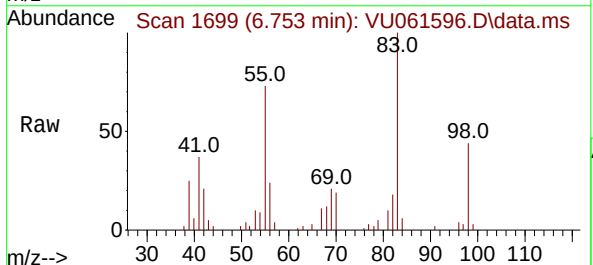
Tgt Ion: 83 Resp: 16822

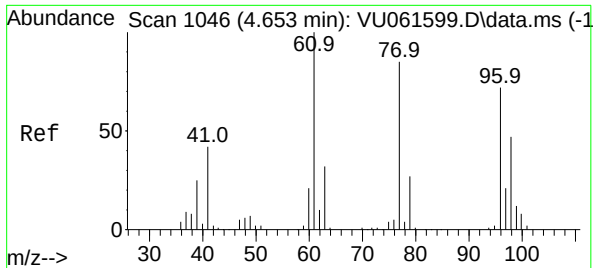
Ion Ratio Lower Upper

83 100

55 71.8 55.5 83.3

98 46.2 36.8 55.2

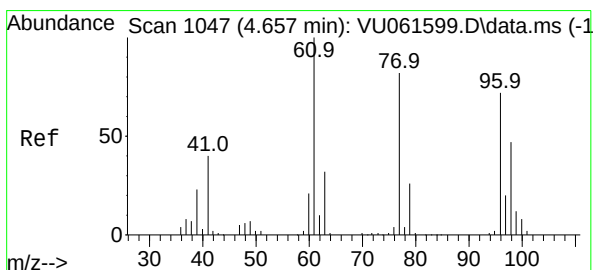
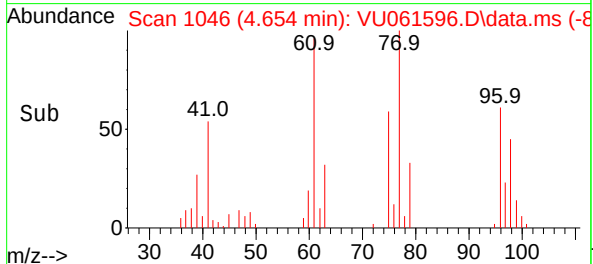
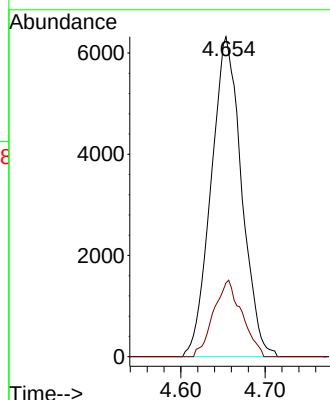
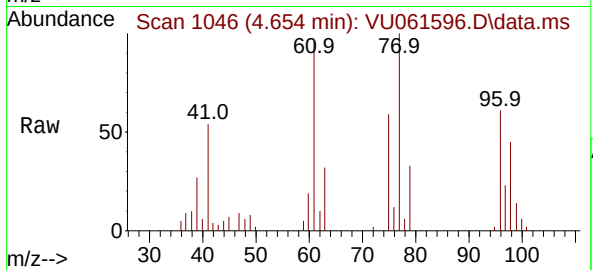




#21
2,2-Dichloropropane
Concen: 0.898 ug/l
RT: 4.654 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VU061596.D
Acq: 12 Nov 2024 09:32

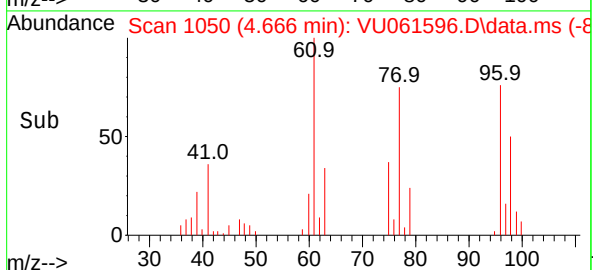
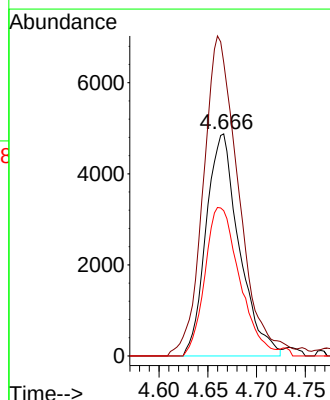
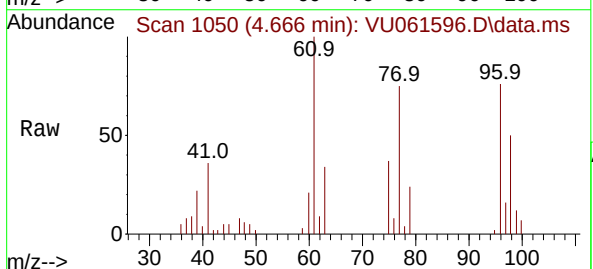
Instrument :
MSVOA_U
ClientSampleId :

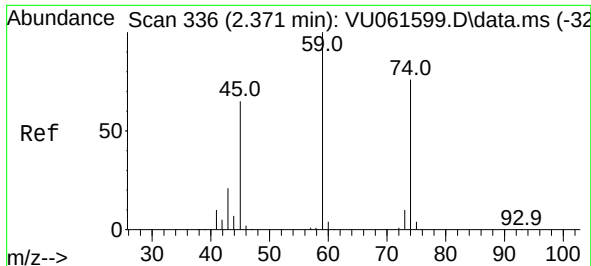
Tgt Ion: 77 Resp: 15865
Ion Ratio Lower Upper
77 100
97 22.3 18.6 28.0



#22
cis-1,2-Dichloroethene
Concen: 0.857 ug/l
RT: 4.666 min Scan# 1050
Delta R.T. 0.010 min
Lab File: VU061596.D
Acq: 12 Nov 2024 09:32

Tgt Ion: 96 Resp: 11517
Ion Ratio Lower Upper
96 100
61 153.8 0.0 349.5
98 70.0 32.5 97.5





#23

Diethyl Ether

Concen: 0.946 ug/l

RT: 2.371 min Scan# 336

Delta R.T. 0.000 min

Lab File: VU061596.D

Acq: 12 Nov 2024 09:32

Instrument :

MSVOA_U

ClientSampleId :

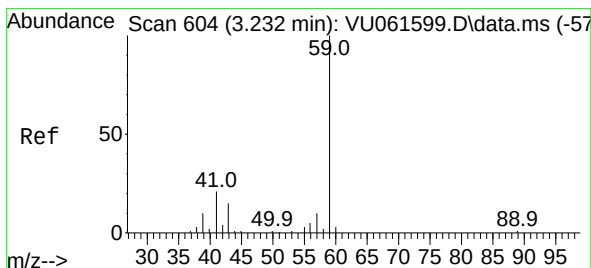
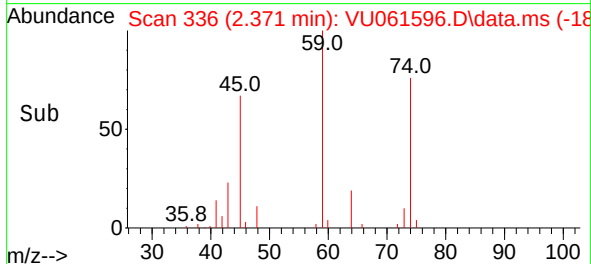
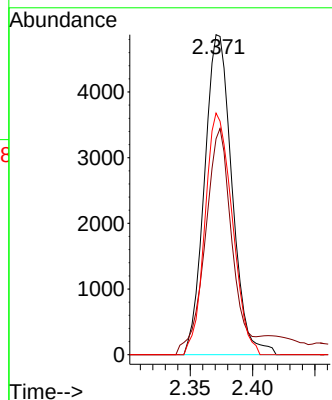
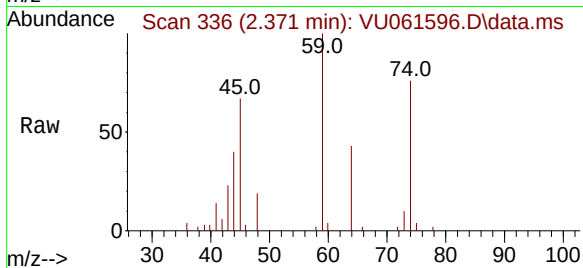
Tgt Ion: 59 Resp: 7476

Ion Ratio Lower Upper

59 100

45 68.3 53.8 80.6

74 74.9 62.1 93.1



#24

tert-Butyl Alcohol

Concen: 2.570 ug/l

RT: 3.242 min Scan# 607

Delta R.T. 0.010 min

Lab File: VU061596.D

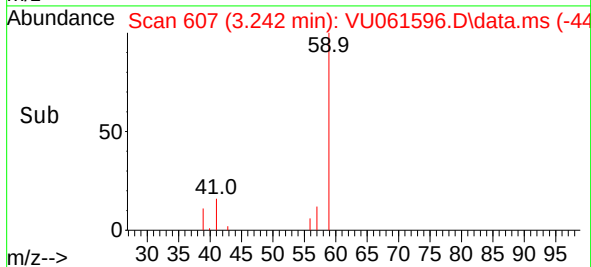
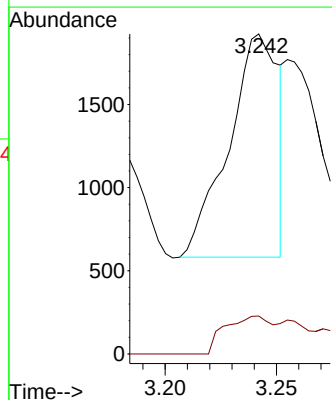
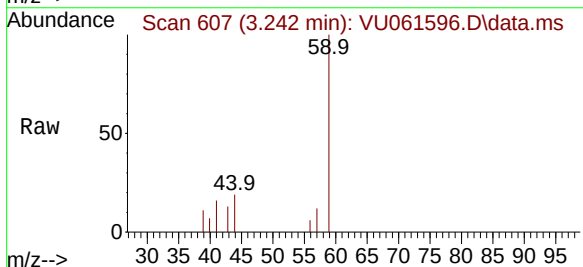
Acq: 12 Nov 2024 09:32

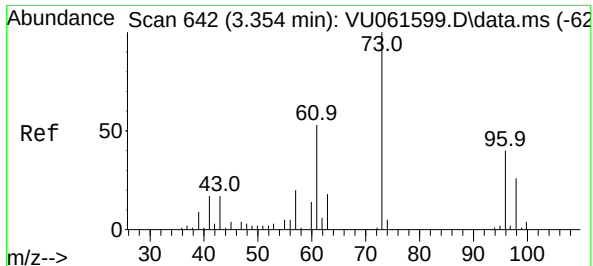
Tgt Ion: 59 Resp: 2072

Ion Ratio Lower Upper

59 100

57 15.7 7.9 11.9#





#25

Methyl tert-Butyl Ether

Concen: 0.893 ug/l

RT: 3.355 min Scan# 642

Delta R.T. 0.000 min

Lab File: VU061596.D

Acq: 12 Nov 2024 09:32

Instrument :

MSVOA_U

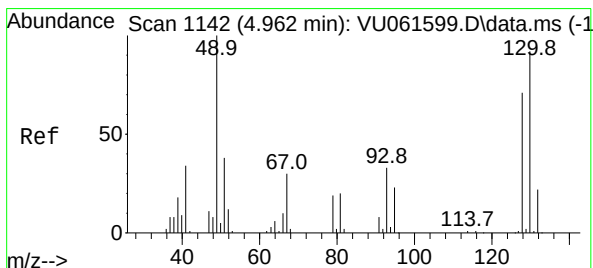
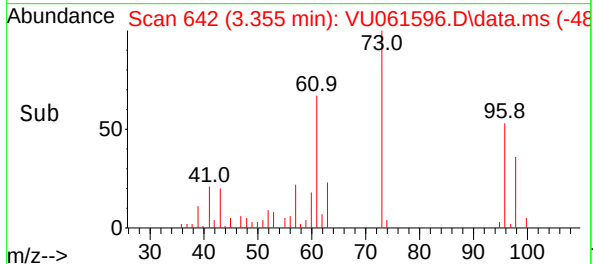
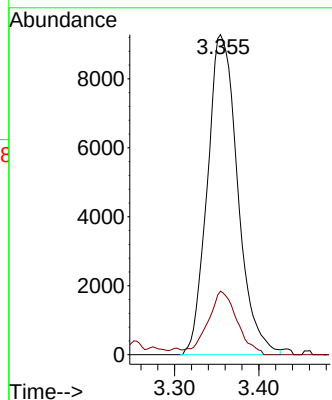
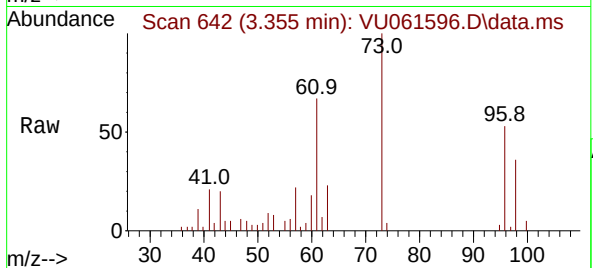
ClientSampleId :

Tgt Ion: 73 Resp: 23228

Ion Ratio Lower Upper

73 100

43 19.2 14.2 21.2



#26

Bromochloromethane

Concen: 0.908 ug/l

RT: 4.972 min Scan# 1145

Delta R.T. 0.010 min

Lab File: VU061596.D

Acq: 12 Nov 2024 09:32

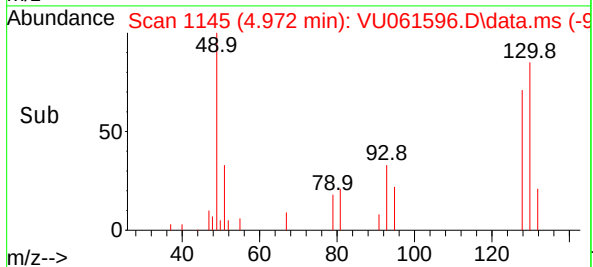
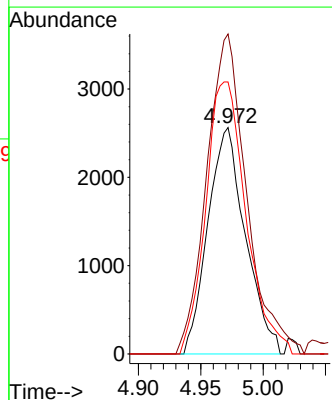
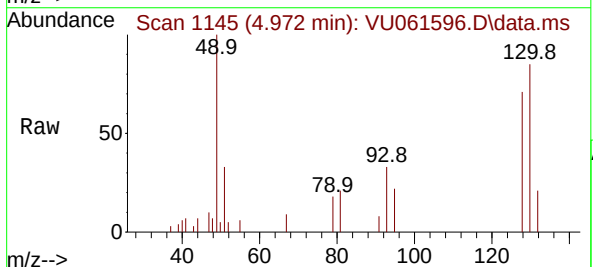
Tgt Ion: 128 Resp: 5378

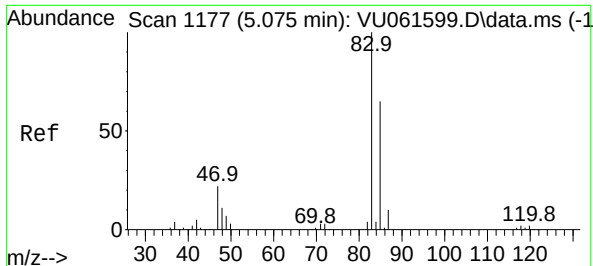
Ion Ratio Lower Upper

128 100

49 150.6 0.0 288.8

130 129.2 103.6 155.4





#27

Chloroform

Concen: 0.922 ug/l

RT: 5.081 min Scan# 1177

Delta R.T. 0.006 min

Lab File: VU061596.D

Acq: 12 Nov 2024 09:32

Instrument :

MSVOA_U

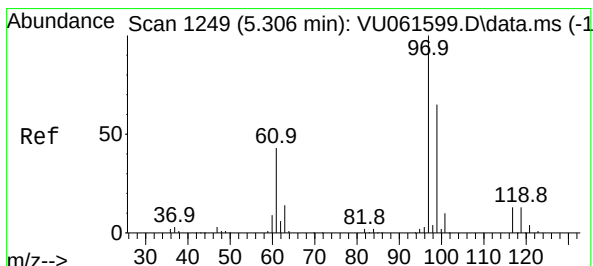
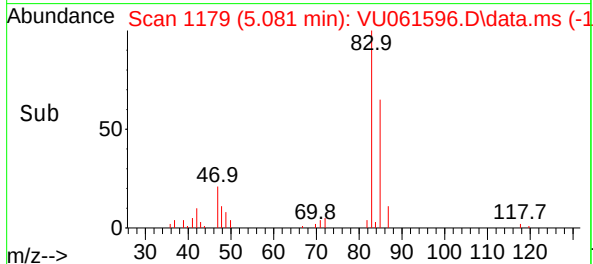
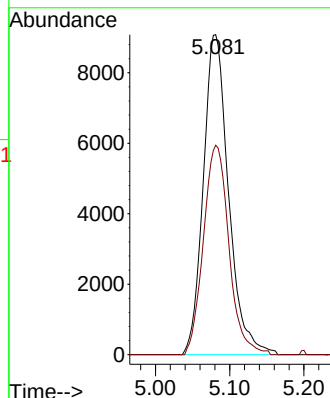
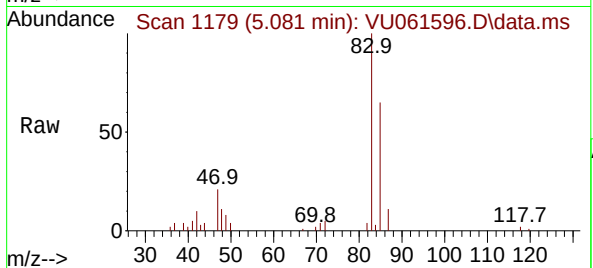
ClientSampleId :

Tgt Ion: 83 Resp: 21486

Ion Ratio Lower Upper

83 100

85 65.4 0.0 130.6



#28

1,1,1-Trichloroethane

Concen: 0.915 ug/l

RT: 5.309 min Scan# 1250

Delta R.T. 0.003 min

Lab File: VU061596.D

Acq: 12 Nov 2024 09:32

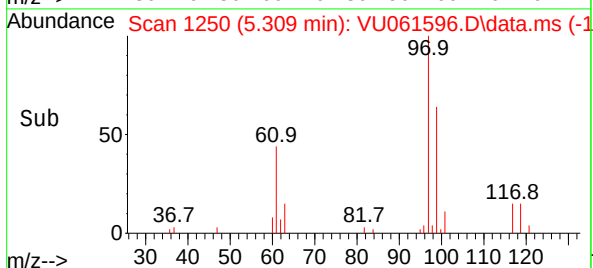
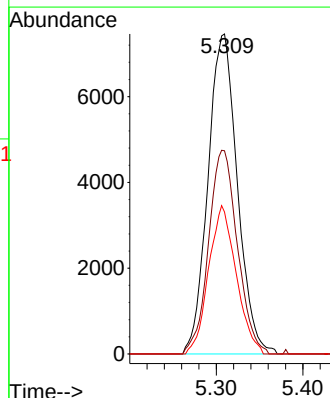
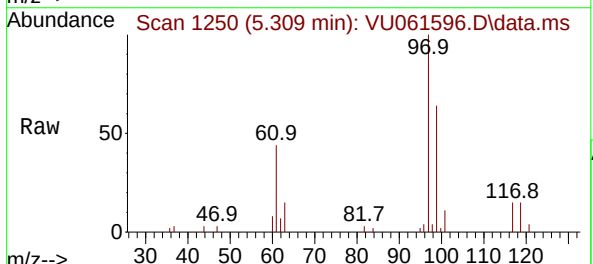
Tgt Ion: 97 Resp: 17626

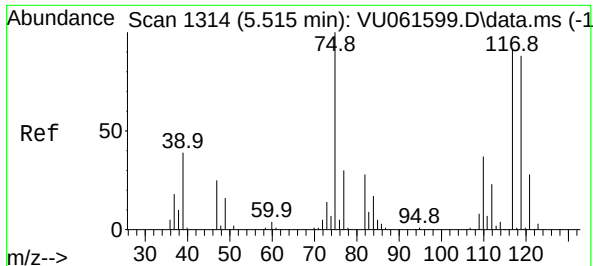
Ion Ratio Lower Upper

97 100

99 62.4 32.1 96.5

61 43.4 21.7 65.1

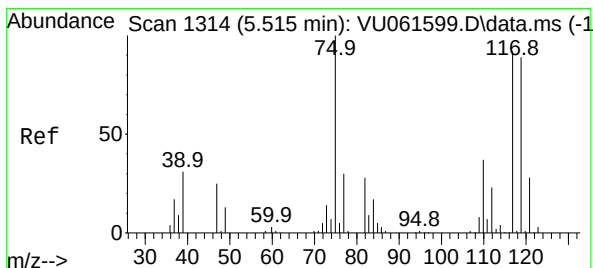
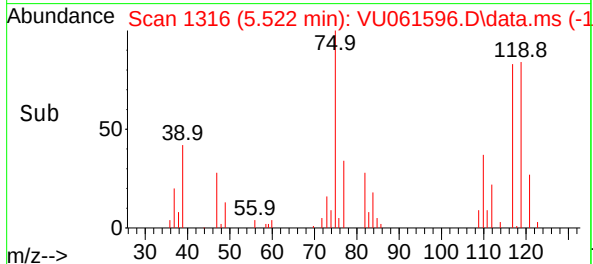
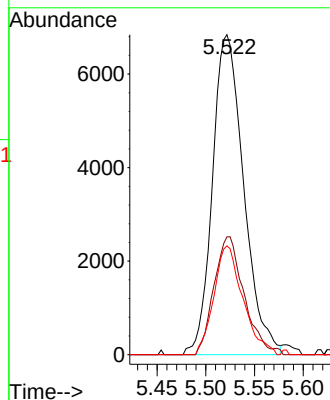
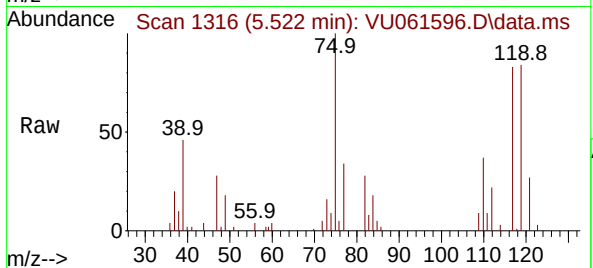




#29
1,1-Dichloropropene
Concen: 0.882 ug/l
RT: 5.522 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VU061596.D
Acq: 12 Nov 2024 09:32

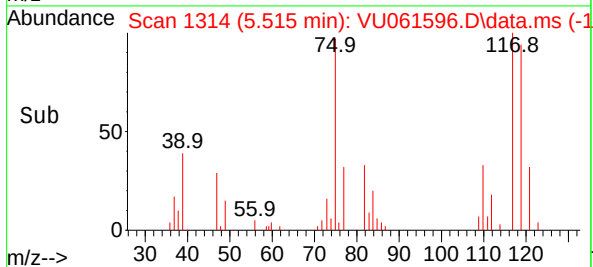
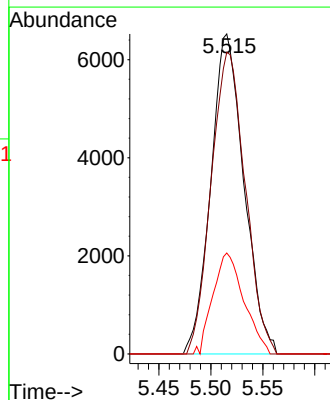
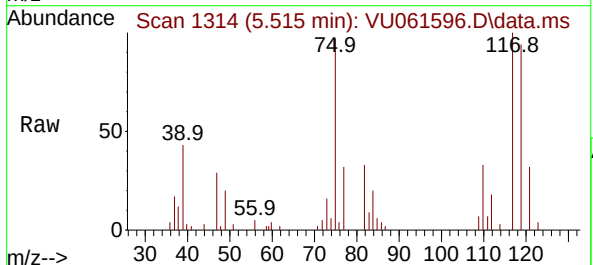
Instrument :
MSVOA_U
ClientSampleId :

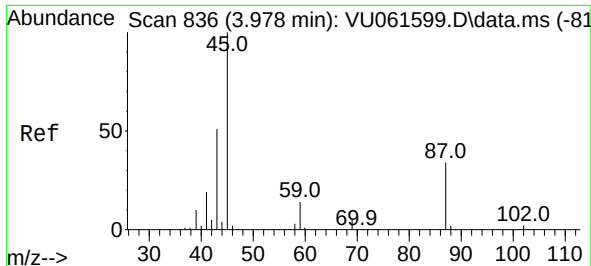
Tgt Ion: 75 Resp: 15259
Ion Ratio Lower Upper
75 100
110 35.5 17.9 53.8
77 31.6 24.8 37.2



#30
Carbon Tetrachloride
Concen: 0.876 ug/l
RT: 5.515 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VU061596.D
Acq: 12 Nov 2024 09:32

Tgt Ion: 117 Resp: 14465
Ion Ratio Lower Upper
117 100
119 94.2 77.4 116.0
121 31.5 24.5 36.7

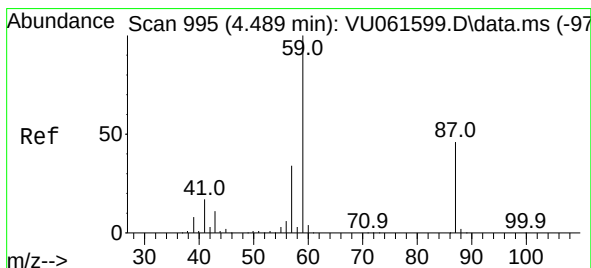
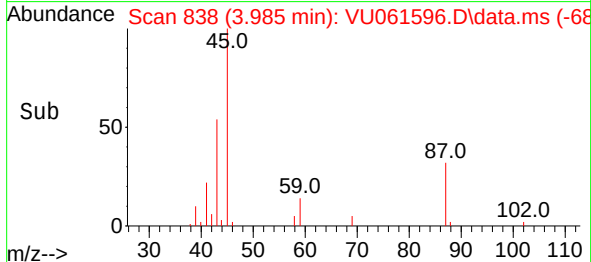
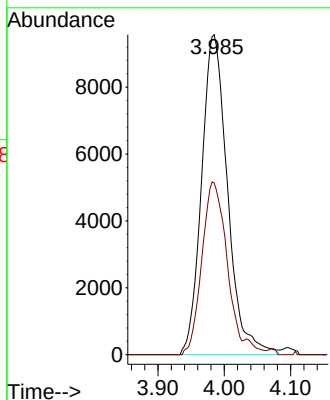
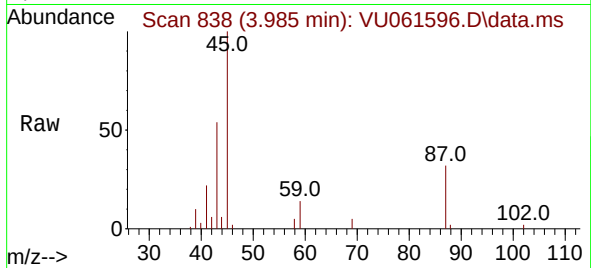




#31
Isopropyl Ether
Concen: 0.891 ug/l
RT: 3.985 min Scan# 836
Delta R.T. 0.006 min
Lab File: VU061596.D
Acq: 12 Nov 2024 09:32

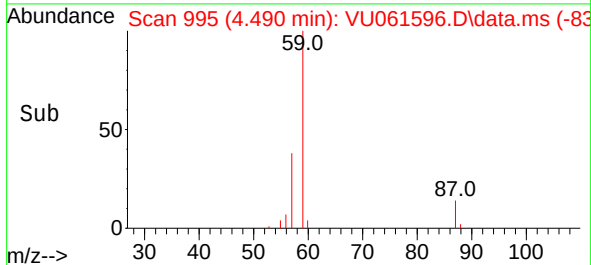
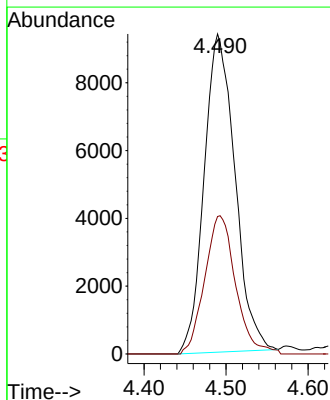
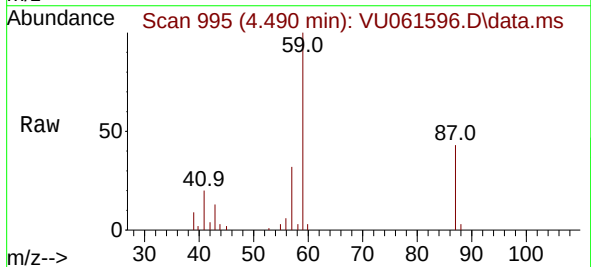
Instrument :
MSVOA_U
ClientSampleId :

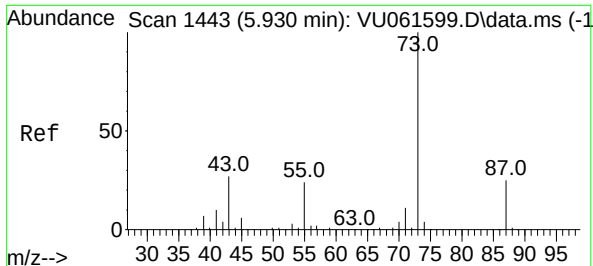
Tgt Ion: 45 Resp: 26050
Ion Ratio Lower Upper
45 100
43 51.4 25.8 77.3



#32
Ethyl-t-butyl ether
Concen: 0.875 ug/l
RT: 4.490 min Scan# 995
Delta R.T. 0.000 min
Lab File: VU061596.D
Acq: 12 Nov 2024 09:32

Tgt Ion: 59 Resp: 24465
Ion Ratio Lower Upper
59 100
87 43.6 35.5 53.3

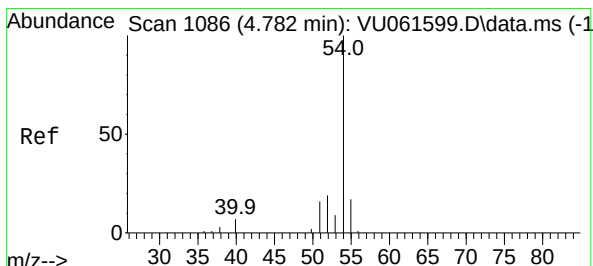
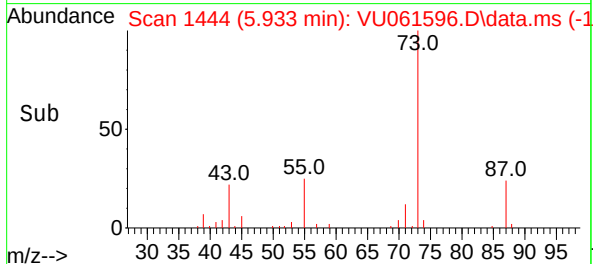
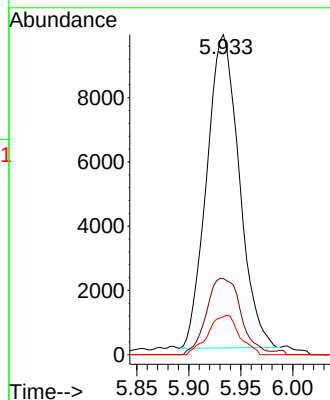
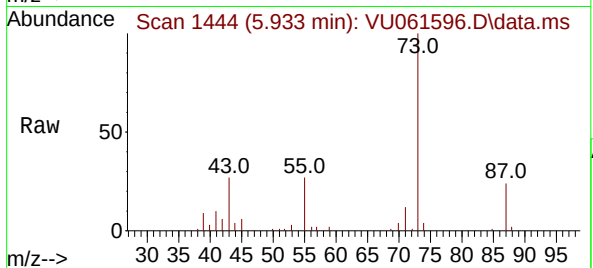




#33
Tert-Amyl methyl ether
Concen: 0.840 ug/l
RT: 5.933 min Scan# 1444
Delta R.T. 0.003 min
Lab File: VU061596.D
Acq: 12 Nov 2024 09:32

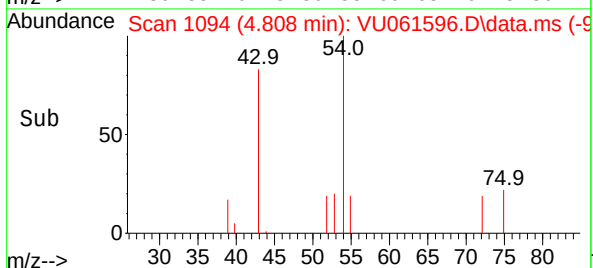
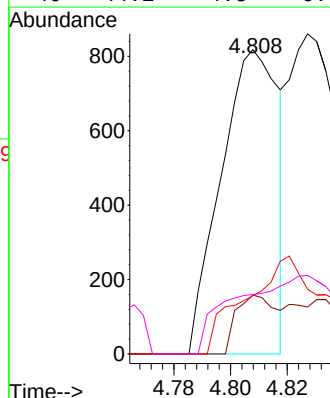
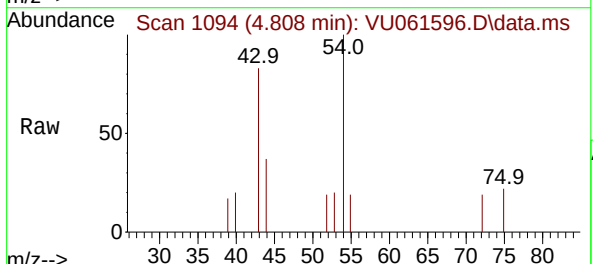
Instrument :
MSVOA_U
ClientSampleId :

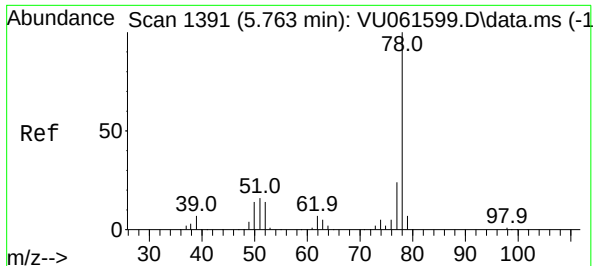
Tgt Ion: 73	Resp: 21217
Ion Ratio	Lower Upper
73	100
87	24.5 19.8 29.6
71	12.0 9.0 13.4



#34
Propionitrile
Concen: 1.442 ug/l
RT: 4.808 min Scan# 1094
Delta R.T. 0.026 min
Lab File: VU061596.D
Acq: 12 Nov 2024 09:32

Tgt Ion: 54	Resp: 1144
Ion Ratio	Lower Upper
54	100
52	13.5 15.8 23.8#
55	42.4 10.7 16.1#
40	44.2 4.5 6.7#

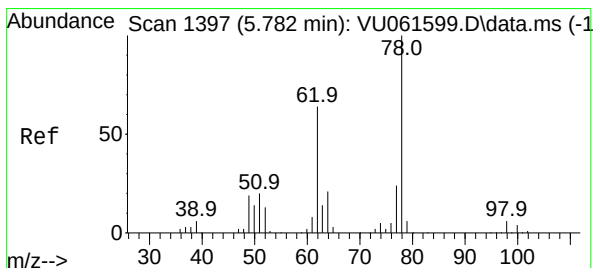
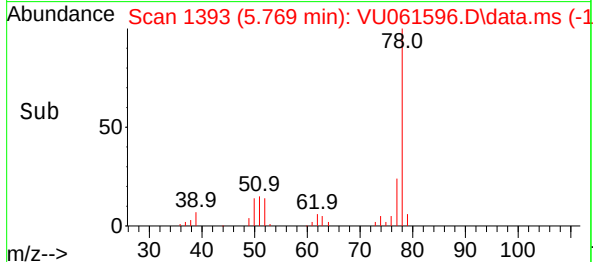
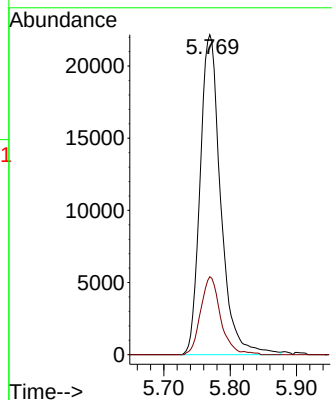
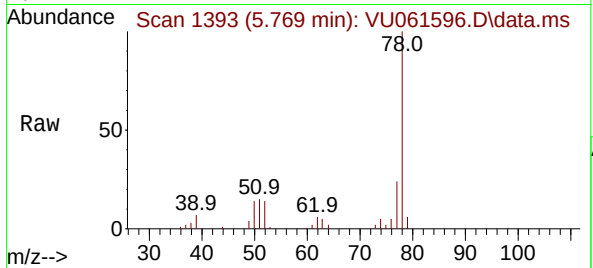




#35
Benzene
Concen: 0.926 ug/l
RT: 5.769 min Scan# 1400
Delta R.T. 0.006 min
Lab File: VU061596.D
Acq: 12 Nov 2024 09:32

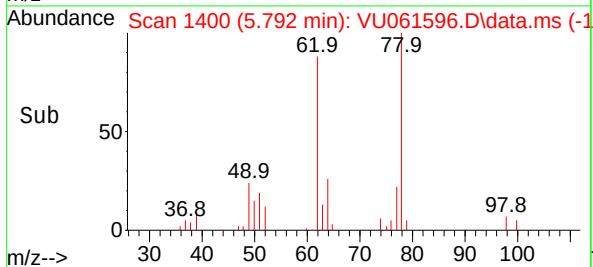
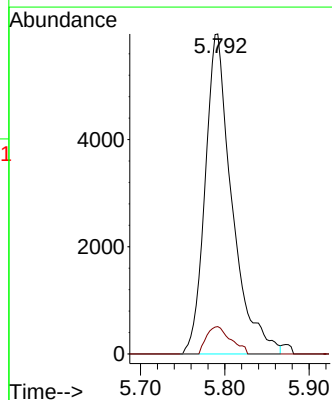
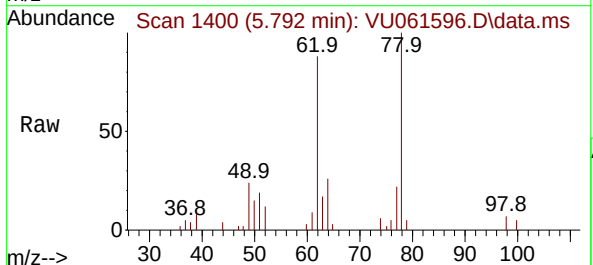
Instrument :
MSVOA_U
ClientSampleId :

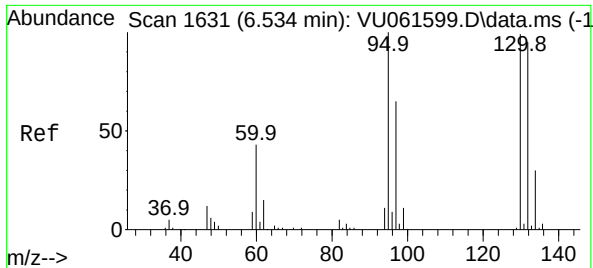
Tgt Ion: 78 Resp: 47730
Ion Ratio Lower Upper
78 100
77 24.4 19.6 29.4



#36
1,2-Dichloroethane
Concen: 0.924 ug/l
RT: 5.792 min Scan# 1400
Delta R.T. 0.010 min
Lab File: VU061596.D
Acq: 12 Nov 2024 09:32

Tgt Ion: 62 Resp: 13235
Ion Ratio Lower Upper
62 100
98 7.7 7.4 11.0

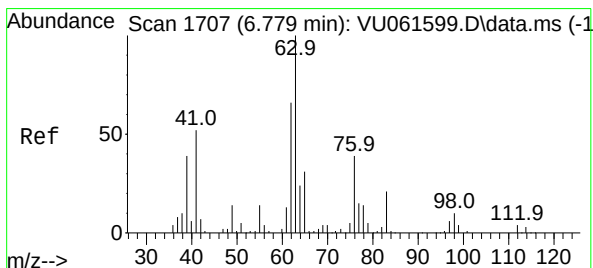
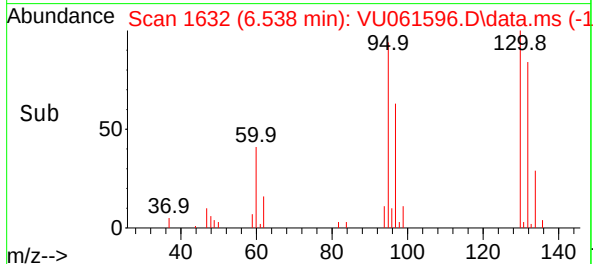
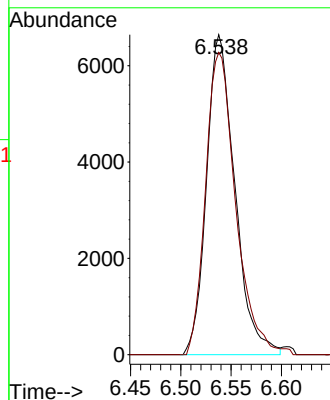
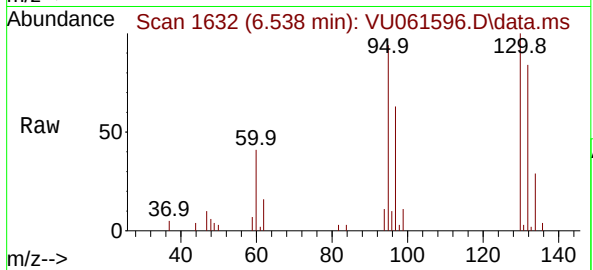




#37
Trichloroethene
Concen: 0.954 ug/l
RT: 6.538 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU061596.D
Acq: 12 Nov 2024 09:32

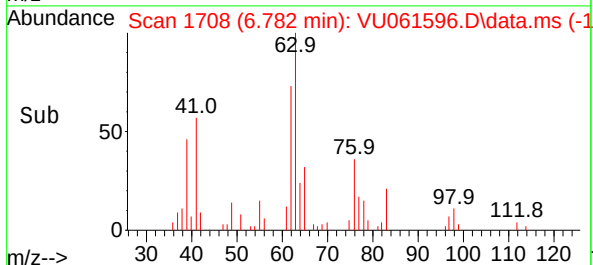
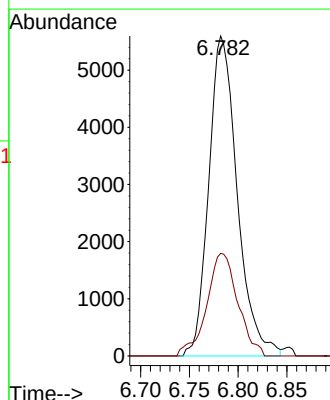
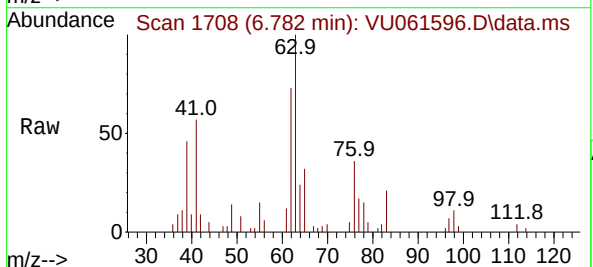
Instrument :
MSVOA_U
ClientSampleId :

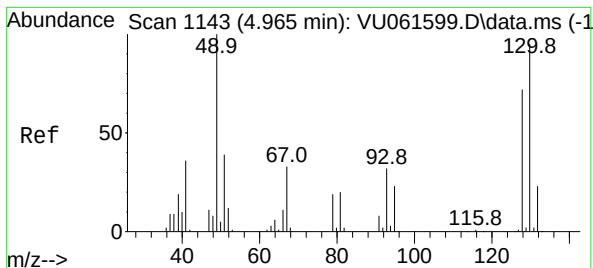
Tgt Ion:130 Resp: 13025
Ion Ratio Lower Upper
130 100
95 94.4 80.6 120.8



#38
1,2-Dichloropropane
Concen: 0.879 ug/l
RT: 6.782 min Scan# 1708
Delta R.T. 0.003 min
Lab File: VU061596.D
Acq: 12 Nov 2024 09:32

Tgt Ion: 63 Resp: 11386
Ion Ratio Lower Upper
63 100
65 32.0 25.3 37.9





#39

Methacrylonitrile

Concen: 0.851 ug/l

RT: 4.998 min Scan# 1115

Delta R.T. 0.032 min

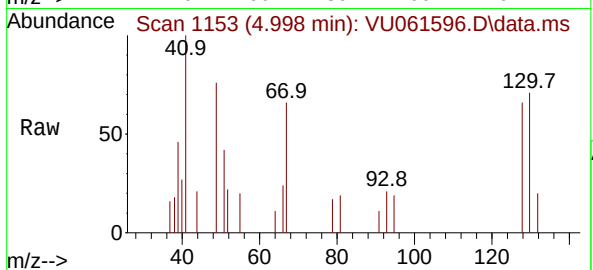
Lab File: VU061596.D

Acq: 12 Nov 2024 09:32

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 41 Resp: 2418

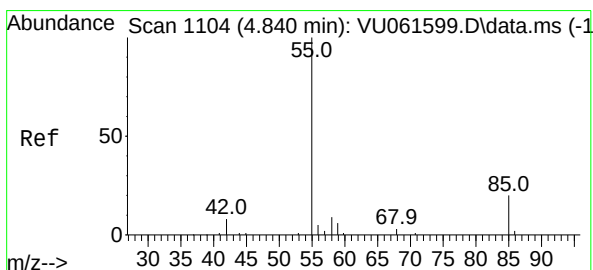
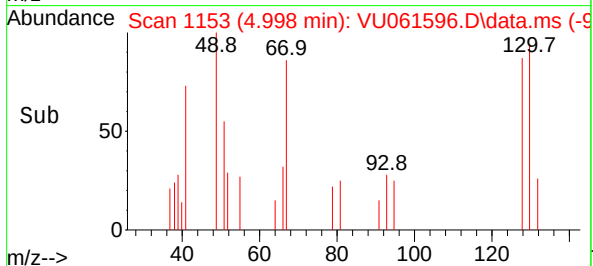
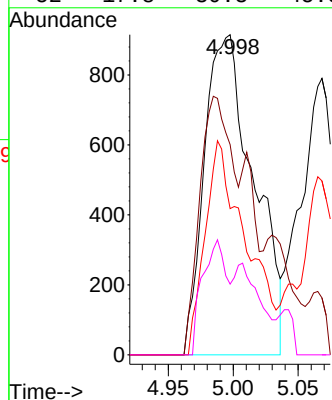
Ion Ratio Lower Upper

41 100

67 54.7 77.6 116.4#

39 55.7 43.9 65.9

52 17.8 30.3 45.5#



#40

Methyl acrylate

Concen: 0.276 ug/l

RT: 4.875 min Scan# 1115

Delta R.T. 0.035 min

Lab File: VU061596.D

Acq: 12 Nov 2024 09:32

Tgt Ion: 55 Resp: 1420

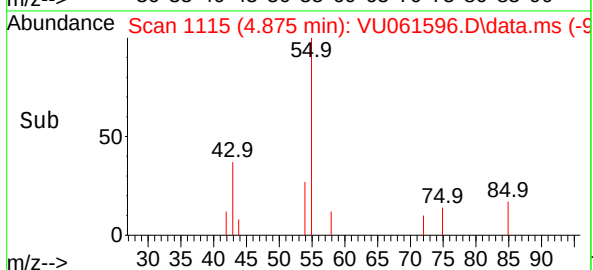
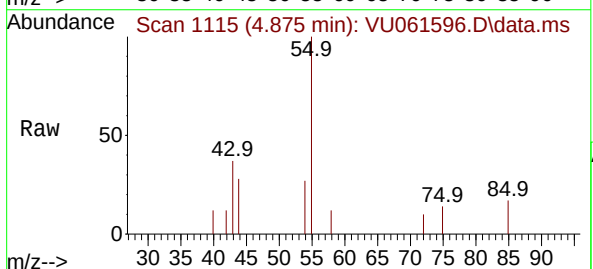
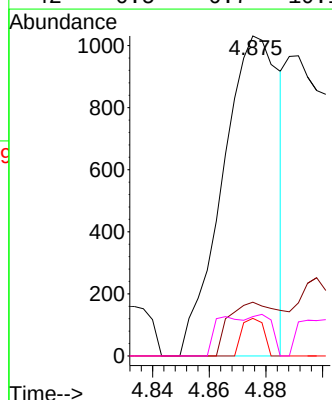
Ion Ratio Lower Upper

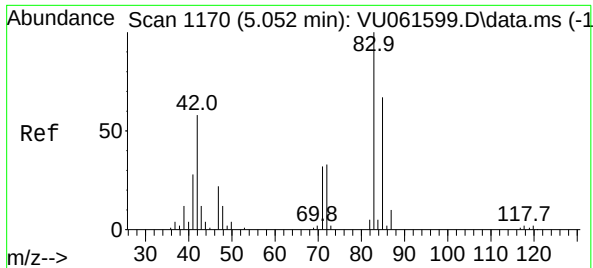
55 100

85 0.0 16.5 24.7#

58 4.6 7.6 11.4#

42 6.5 6.7 10.1#

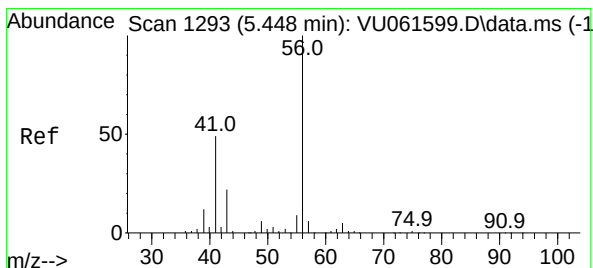
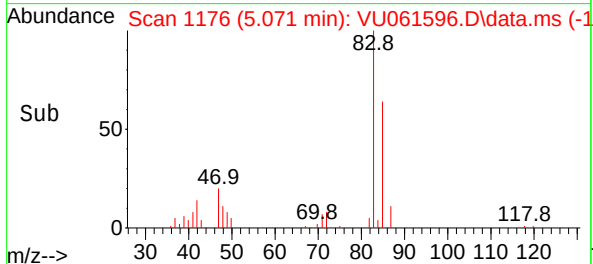
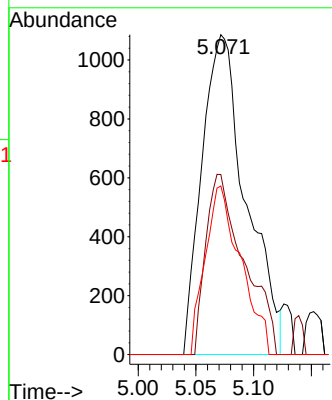
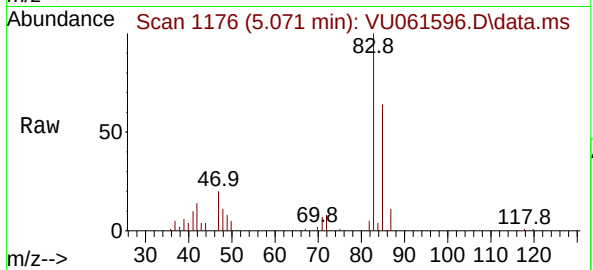




#41
Tetrahydrofuran
Concen: 1.807 ug/l
RT: 5.071 min Scan# 1176
Delta R.T. 0.019 min
Lab File: VU061596.D
Acq: 12 Nov 2024 09:32

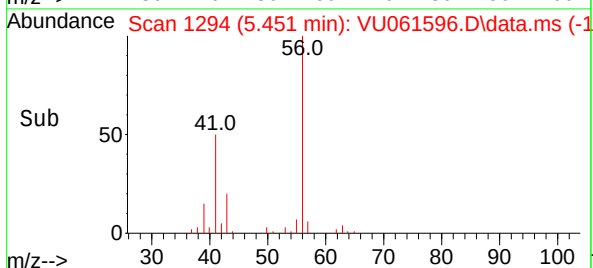
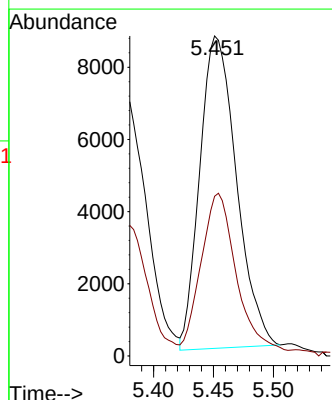
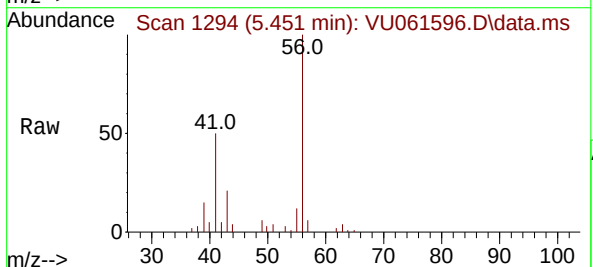
Instrument :
MSVOA_U
ClientSampleId :

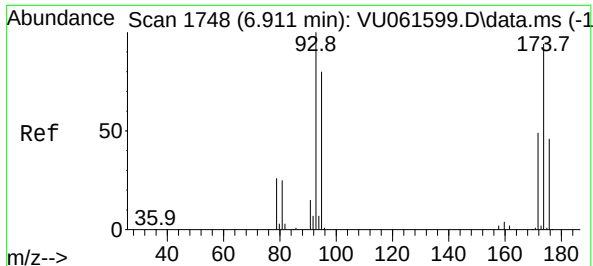
Tgt Ion: 42 Resp: 2899
Ion Ratio Lower Upper
42 100
72 48.6 49.1 73.7#
71 42.3 40.2 60.4



#42
1-Chlorobutane
Concen: 0.853 ug/l
RT: 5.451 min Scan# 1294
Delta R.T. 0.003 min
Lab File: VU061596.D
Acq: 12 Nov 2024 09:32

Tgt Ion: 56 Resp: 18424
Ion Ratio Lower Upper
56 100
41 48.4 23.4 70.2





#43

Dibromomethane

Concen: 0.917 ug/l

RT: 6.914 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU061596.D

Acq: 12 Nov 2024 09:32

Instrument :

MSVOA_U

ClientSampleId :

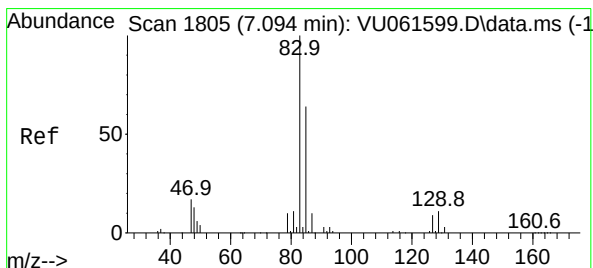
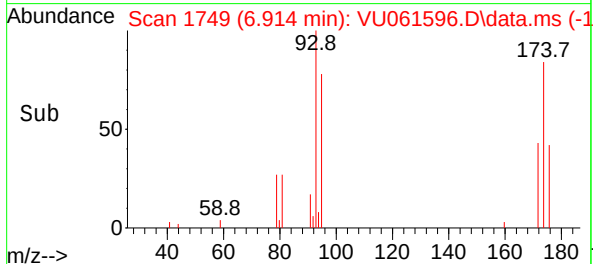
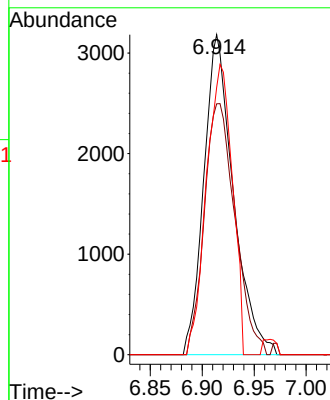
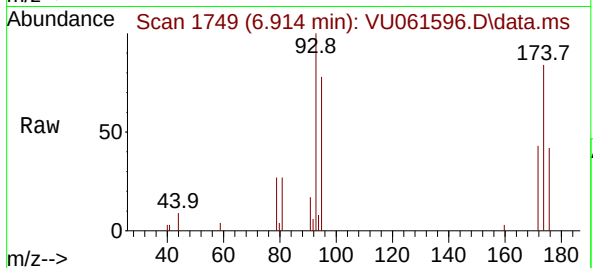
Tgt Ion: 93 Resp: 6285

Ion Ratio Lower Upper

93 100

95 81.7 65.2 97.8

174 79.9 75.3 112.9



#44

Bromodichloromethane

Concen: 0.867 ug/l

RT: 7.097 min Scan# 1806

Delta R.T. 0.003 min

Lab File: VU061596.D

Acq: 12 Nov 2024 09:32

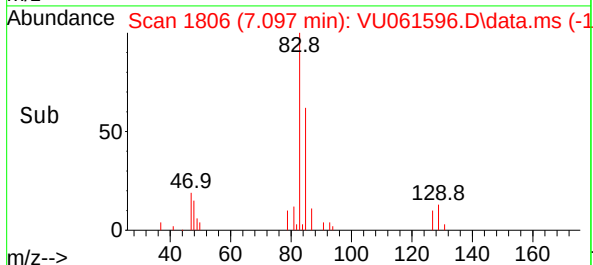
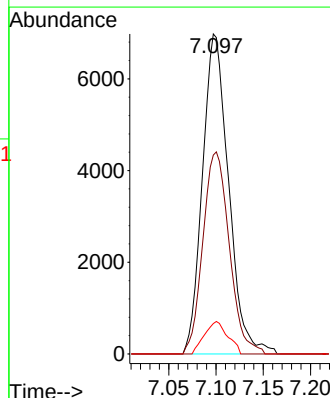
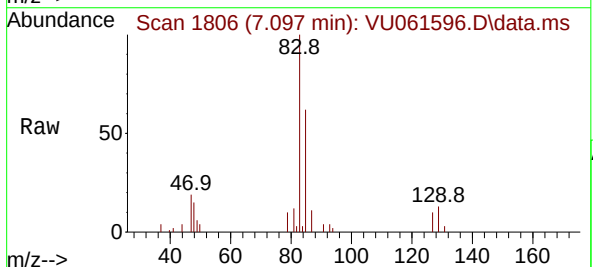
Tgt Ion: 83 Resp: 13419

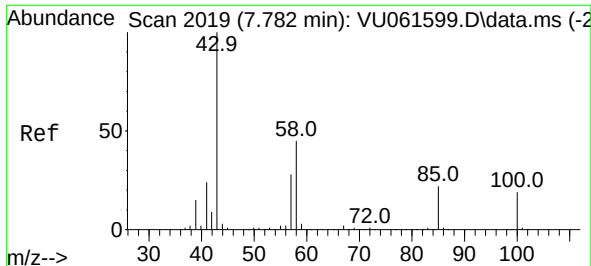
Ion Ratio Lower Upper

83 100

85 62.1 51.4 77.0

127 9.5 7.2 10.8

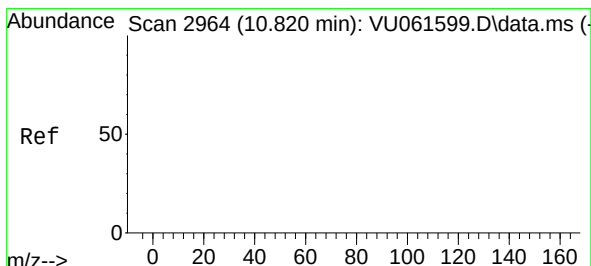
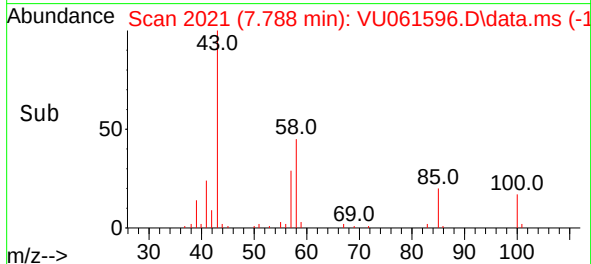
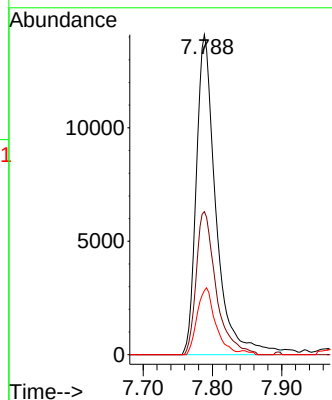
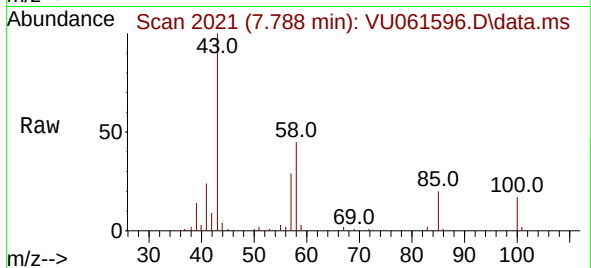




#45
4-Methyl-2-Pentanone
Concen: 4.356 ug/l
RT: 7.788 min Scan# 2019
Delta R.T. 0.006 min
Lab File: VU061596.D
Acq: 12 Nov 2024 09:32

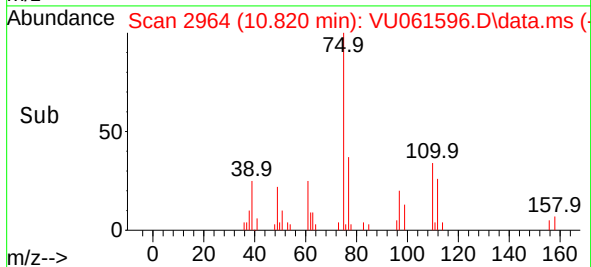
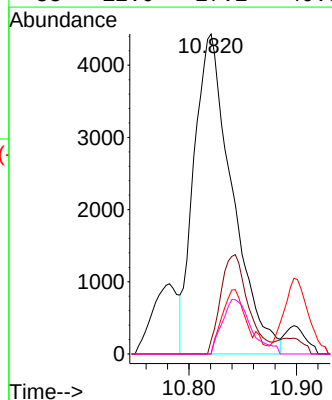
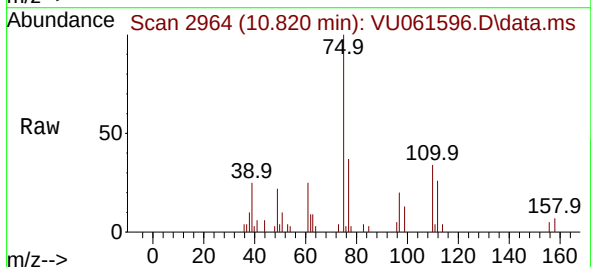
Instrument :
MSVOA_U
ClientSampleId :

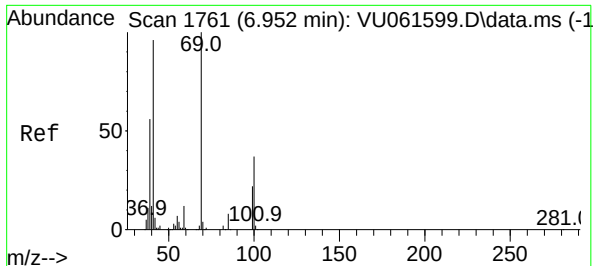
Tgt Ion: 43 Resp: 27784
Ion Ratio Lower Upper
43 100
58 45.3 22.3 66.8
85 19.5 17.2 25.8



#46
t-1,4-Dichloro-2-butene
Concen: 3.089 ug/l
RT: 10.820 min Scan# 2964
Delta R.T. 0.000 min
Lab File: VU061596.D
Acq: 12 Nov 2024 09:32

Tgt Ion: 75 Resp: 10892
Ion Ratio Lower Upper
75 100
53 22.7 50.7 76.1#
89 13.5 35.2 52.8#
88 12.9 27.2 40.8#





#47

Methyl methacrylate

Concen: 1.604 ug/l

RT: 6.965 min Scan# 1

Delta R.T. 0.013 min

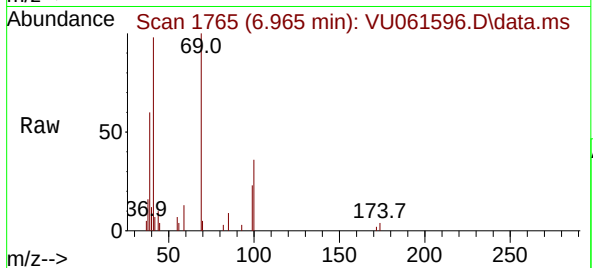
Lab File: VU061596.D

Acq: 12 Nov 2024 09:32

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 69 Resp: 8731

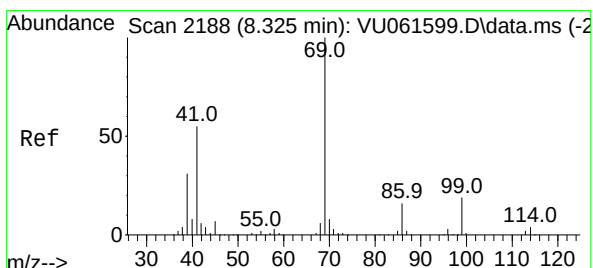
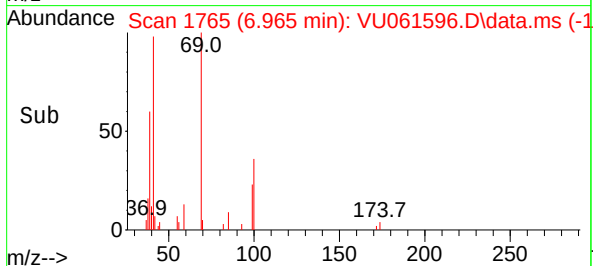
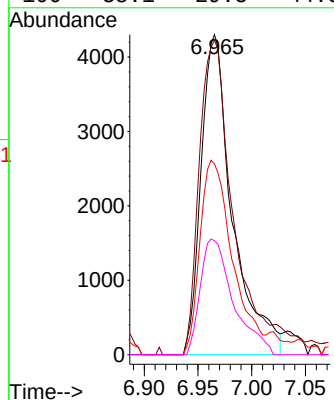
Ion Ratio Lower Upper

69 100

41 110.3 0.0 193.6

39 63.6 46.6 70.0

100 38.1 29.5 44.3



#48

Ethyl methacrylate

Concen: 0.804 ug/l

RT: 8.332 min Scan# 2190

Delta R.T. 0.007 min

Lab File: VU061596.D

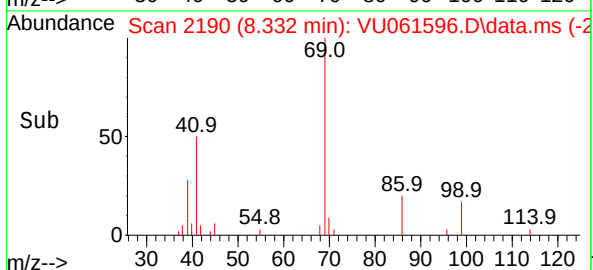
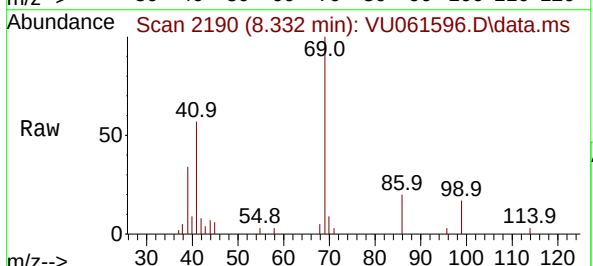
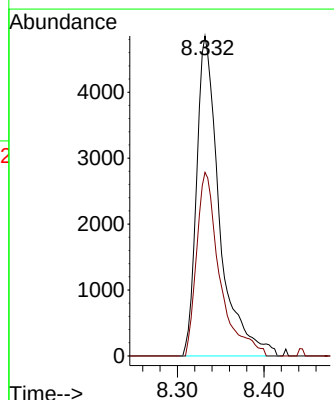
Acq: 12 Nov 2024 09:32

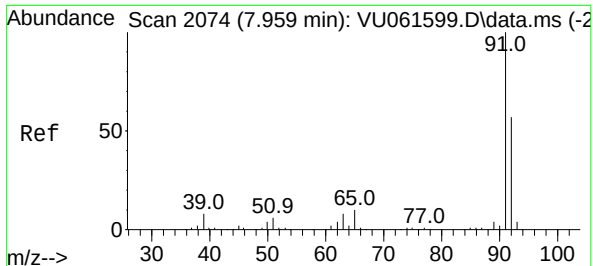
Tgt Ion: 69 Resp: 8893

Ion Ratio Lower Upper

69 100

41 58.1 27.3 81.9





#49

Toluene

Concen: 0.892 ug/l

RT: 7.965 min Scan# 2074

Delta R.T. 0.006 min

Lab File: VU061596.D

Acq: 12 Nov 2024 09:32

Instrument :

MSVOA_U

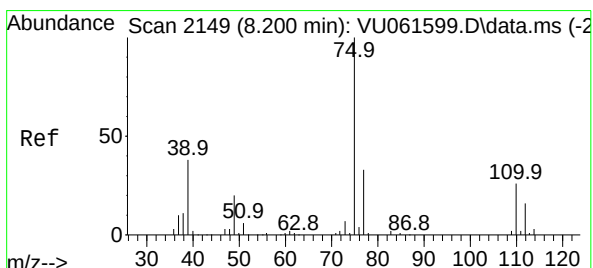
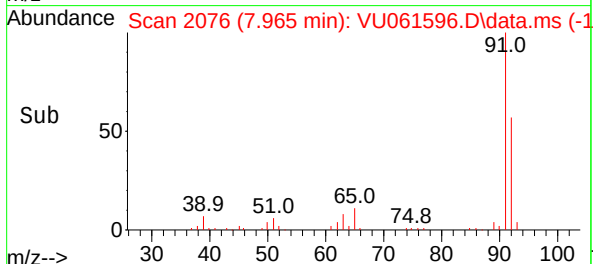
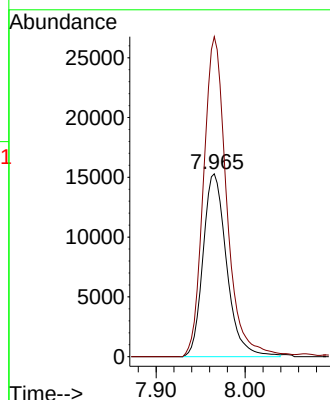
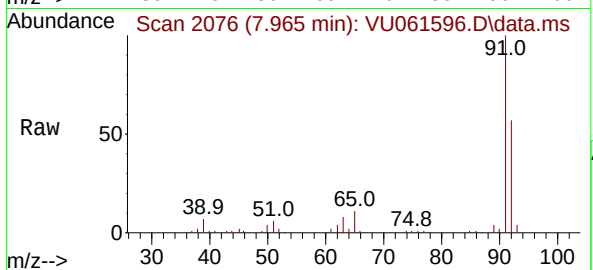
ClientSampleId :

Tgt Ion: 92 Resp: 28084

Ion Ratio Lower Upper

92 100

91 172.4 139.6 209.4



#50

t-1,3-Dichloropropene

Concen: 0.840 ug/l

RT: 8.210 min Scan# 2152

Delta R.T. 0.010 min

Lab File: VU061596.D

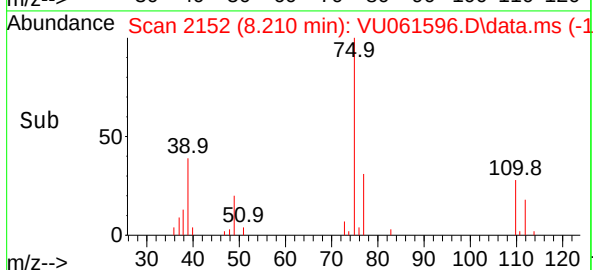
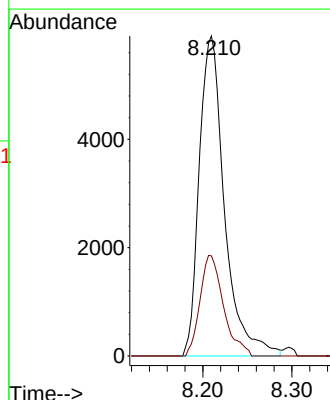
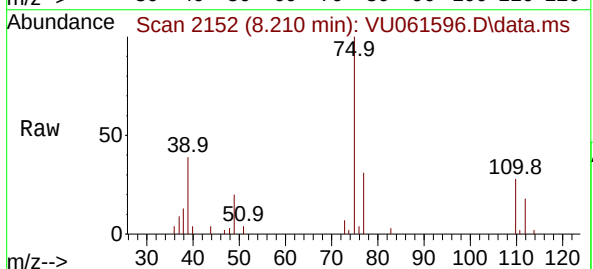
Acq: 12 Nov 2024 09:32

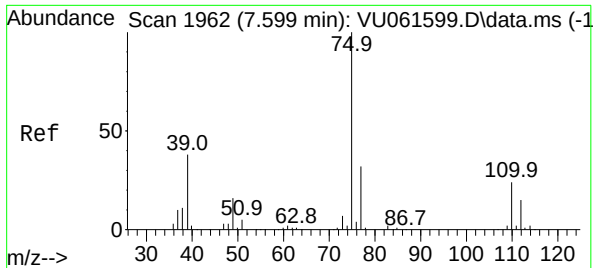
Tgt Ion: 75 Resp: 11637

Ion Ratio Lower Upper

75 100

77 31.3 26.0 39.0

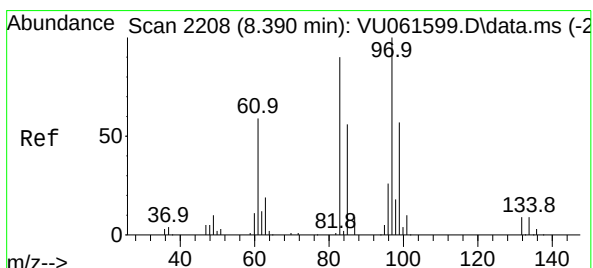
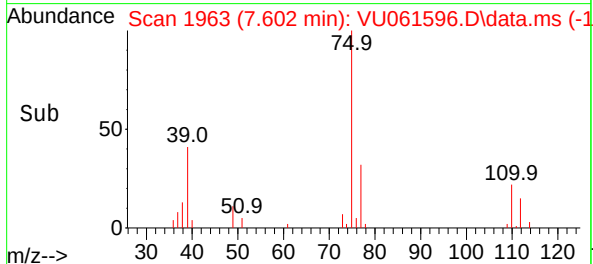
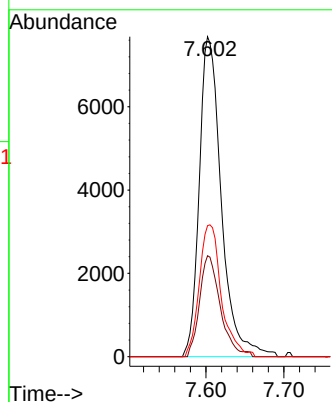
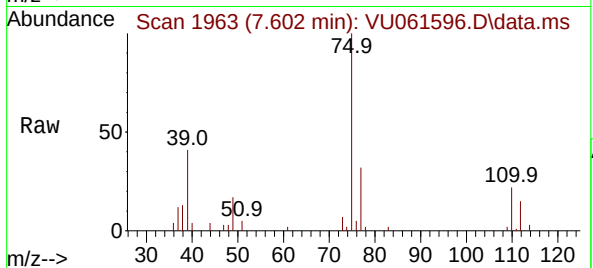




#51
 cis-1,3-Dichloropropene
 Concen: 0.850 ug/l
 RT: 7.602 min Scan# 1962
 Delta R.T. 0.003 min
 Lab File: VU061596.D
 Acq: 12 Nov 2024 09:32

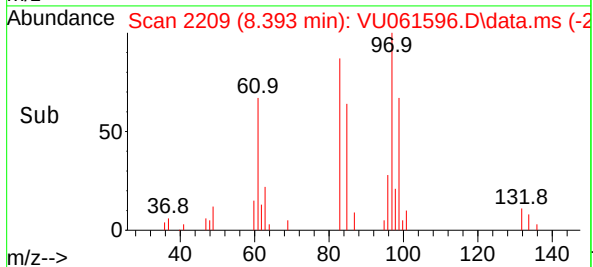
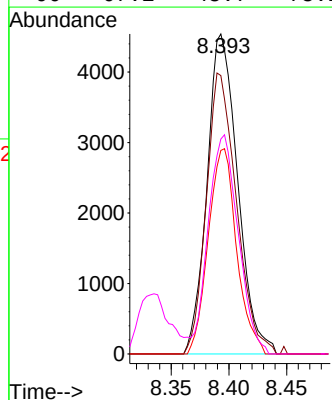
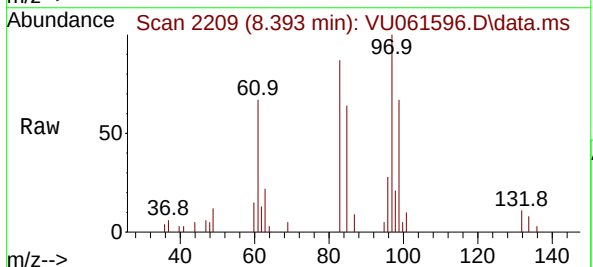
Instrument :
 MSVOA_U
 ClientSampleId :

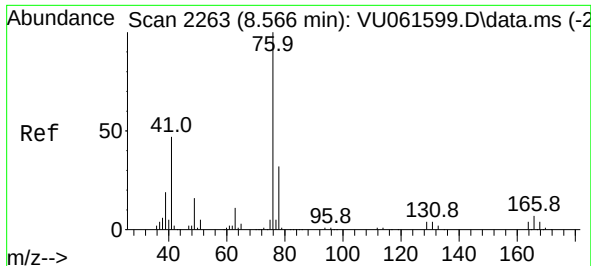
Tgt Ion: 75 Resp: 15113
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.5 38.3
 39 41.0 30.6 46.0



#52
 1,1,2-Trichloroethane
 Concen: 0.891 ug/l
 RT: 8.393 min Scan# 2209
 Delta R.T. 0.003 min
 Lab File: VU061596.D
 Acq: 12 Nov 2024 09:32

Tgt Ion: 97 Resp: 8379
 Ion Ratio Lower Upper
 97 100
 83 87.0 71.7 107.5
 85 63.6 45.2 67.8
 99 67.2 48.7 73.1

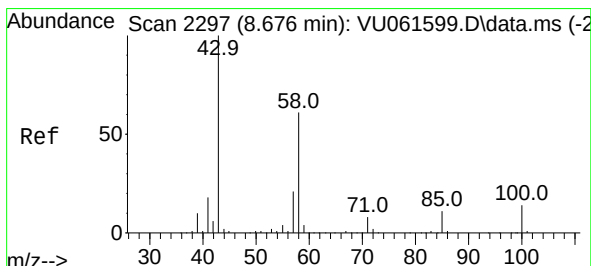
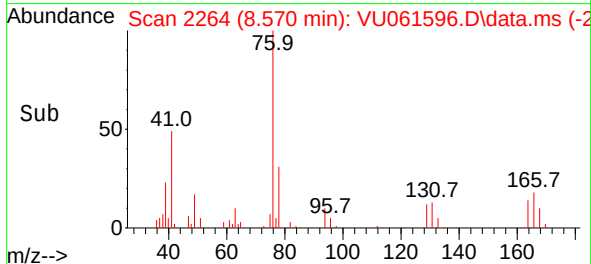
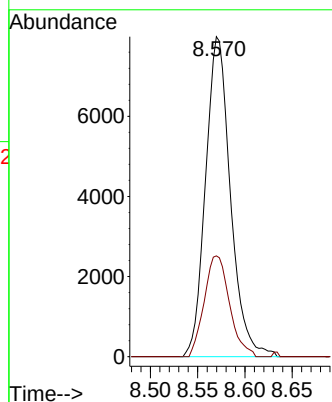
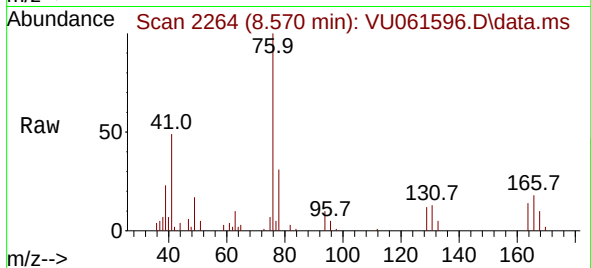




#53
1,3-Dichloropropane
Concen: 0.911 ug/l
RT: 8.570 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU061596.D
Acq: 12 Nov 2024 09:32

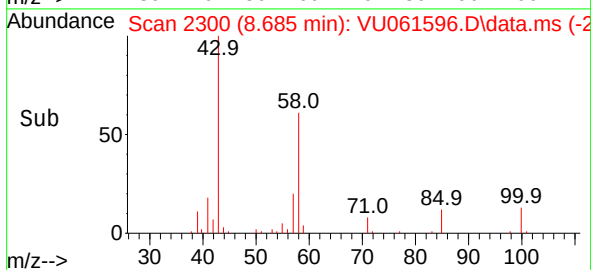
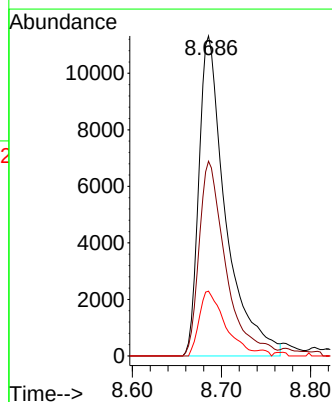
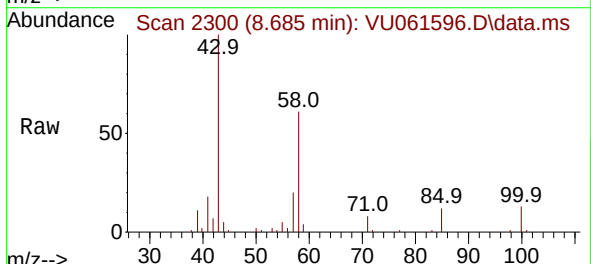
Instrument :
MSVOA_U
ClientSampleId :

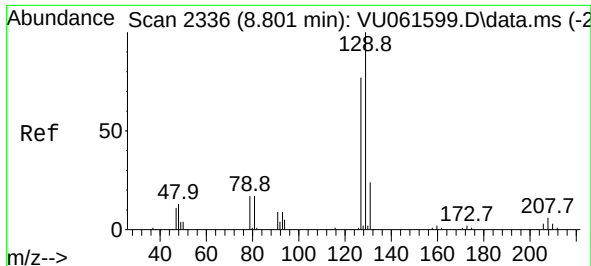
Tgt Ion: 76 Resp: 14619
Ion Ratio Lower Upper
76 100
78 32.0 25.8 38.8



#54
2-Hexanone
Concen: 4.350 ug/l
RT: 8.685 min Scan# 2300
Delta R.T. 0.010 min
Lab File: VU061596.D
Acq: 12 Nov 2024 09:32

Tgt Ion: 43 Resp: 23641
Ion Ratio Lower Upper
43 100
58 60.6 42.3 82.3
57 19.6 0.9 40.9





#55

Dibromochloromethane

Concen: 0.862 ug/l

RT: 8.804 min Scan# 2337

Delta R.T. 0.003 min

Lab File: VU061596.D

Acq: 12 Nov 2024 09:32

Instrument :

MSVOA_U

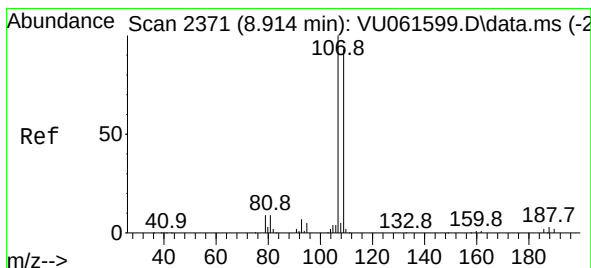
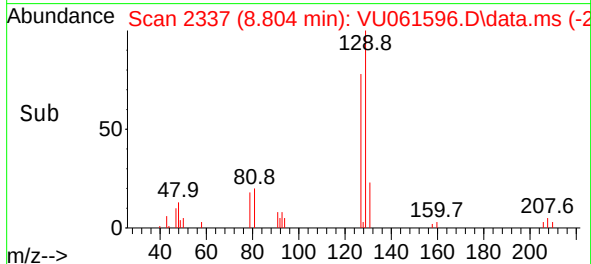
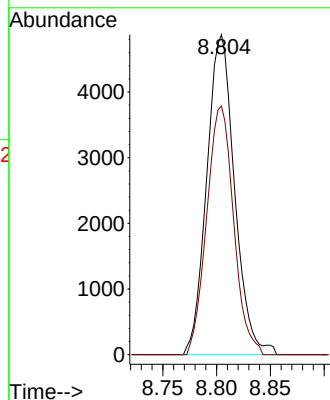
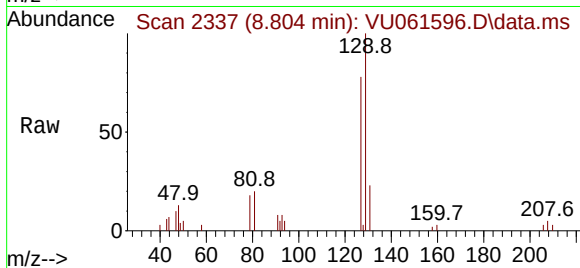
ClientSampleId :

Tgt Ion:129 Resp: 8771

Ion Ratio Lower Upper

129 100

127 75.1 61.8 92.8



#56

1,2-Dibromoethane

Concen: 0.887 ug/l

RT: 8.917 min Scan# 2372

Delta R.T. 0.003 min

Lab File: VU061596.D

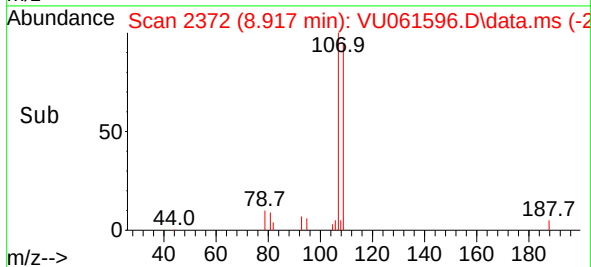
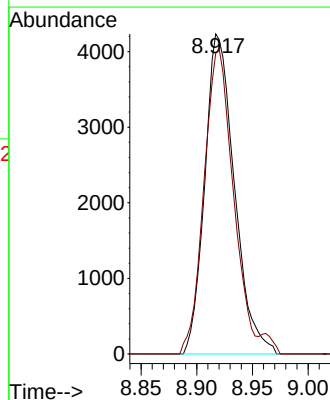
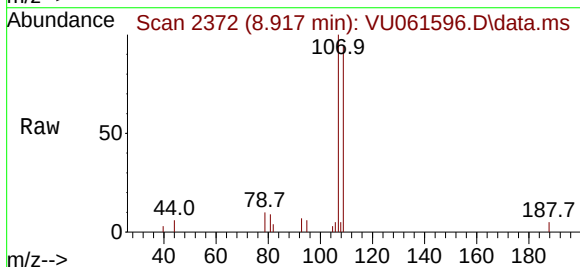
Acq: 12 Nov 2024 09:32

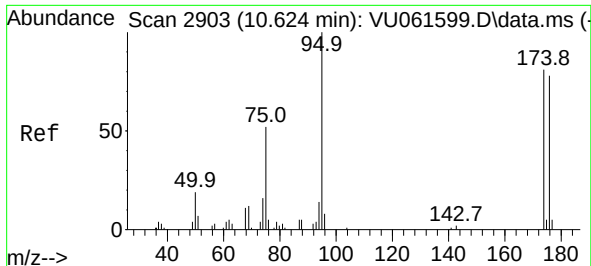
Tgt Ion:107 Resp: 7832

Ion Ratio Lower Upper

107 100

109 94.0 0.0 188.8





#57

4-Bromofluorobenzene

Concen: 0.950 ug/l

RT: 10.631 min Scan# 2905

Delta R.T. 0.006 min

Lab File: VU061596.D

Acq: 12 Nov 2024 09:32

Instrument :

MSVOA_U

ClientSampleId :

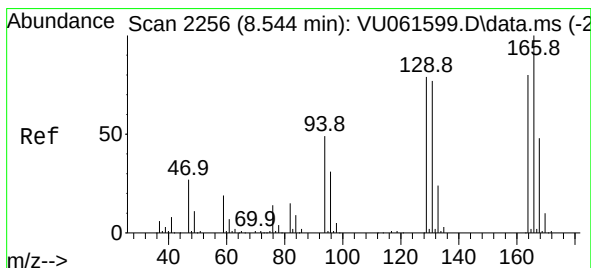
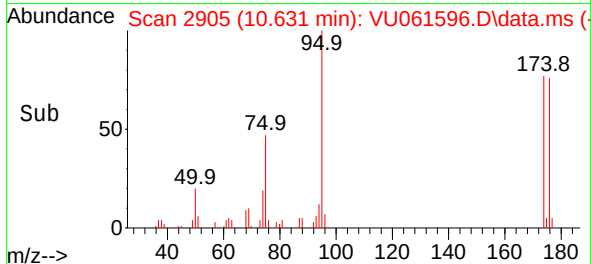
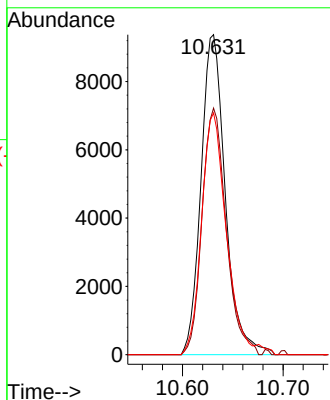
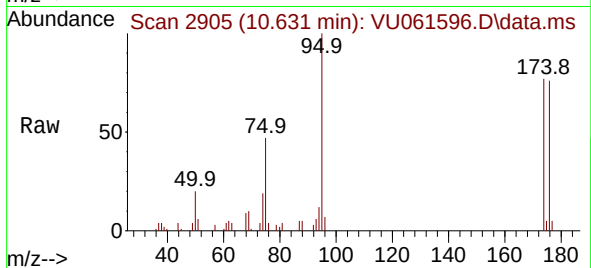
Tgt Ion: 95 Resp: 15751

Ion Ratio Lower Upper

95 100

174 76.1 67.5 101.3

176 77.6 62.7 94.1



#58

Tetrachloroethene

Concen: 0.926 ug/l

RT: 8.547 min Scan# 2257

Delta R.T. 0.003 min

Lab File: VU061596.D

Acq: 12 Nov 2024 09:32

Tgt Ion: 164 Resp: 11373

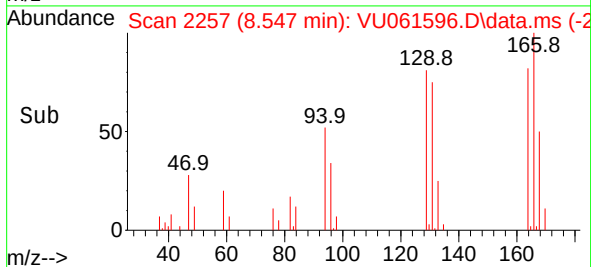
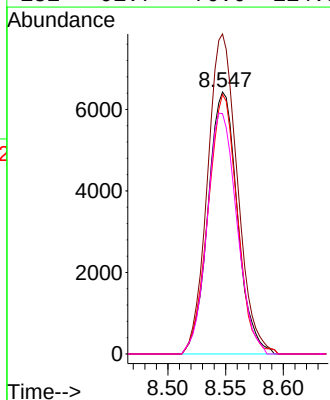
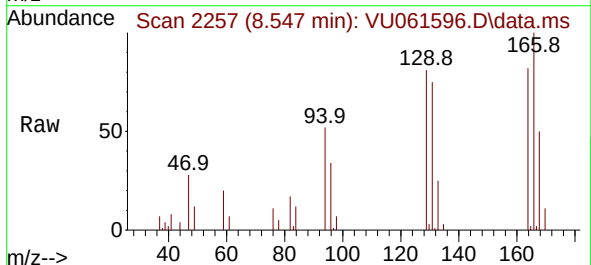
Ion Ratio Lower Upper

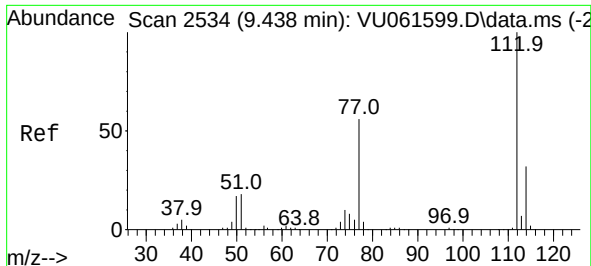
164 100

166 122.2 99.9 149.9

129 99.0 78.6 118.0

131 91.7 76.6 114.8

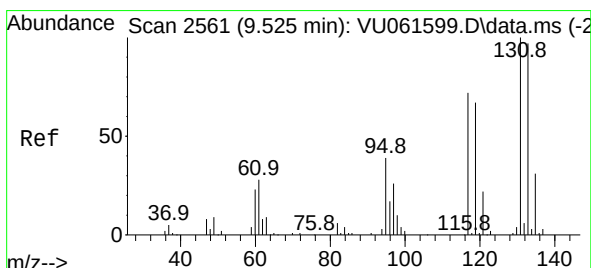
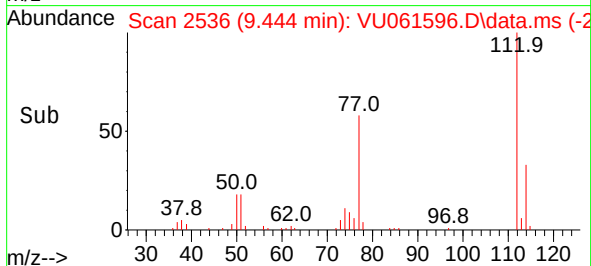
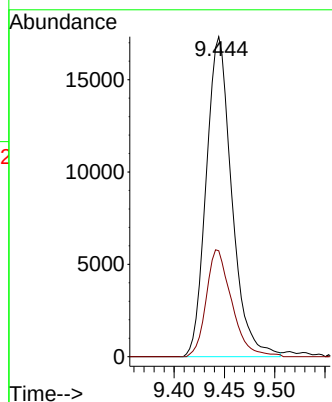
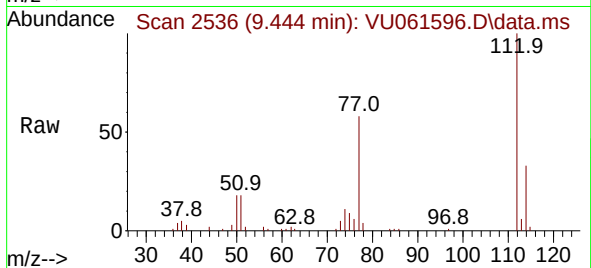




#59
Chlorobenzene
Concen: 0.882 ug/l
RT: 9.444 min Scan# 2536
Delta R.T. 0.006 min
Lab File: VU061596.D
Acq: 12 Nov 2024 09:32

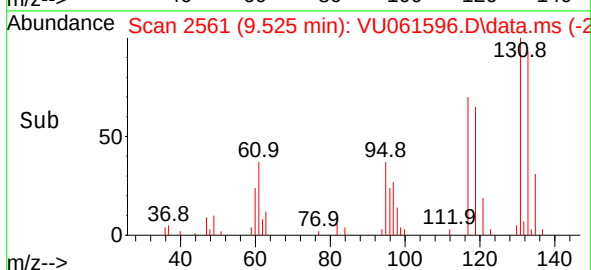
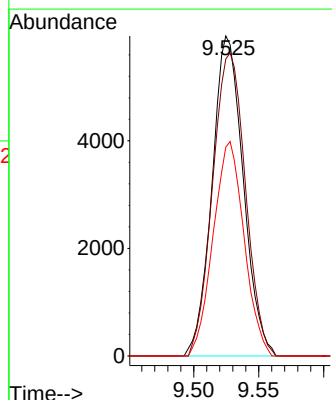
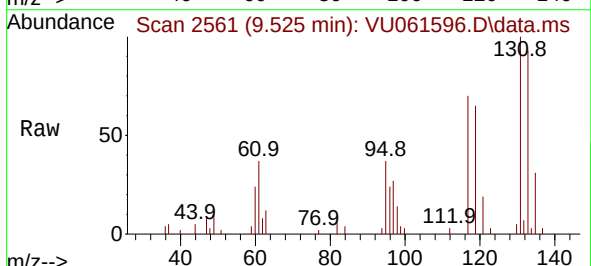
Instrument :
MSVOA_U
ClientSampleId :

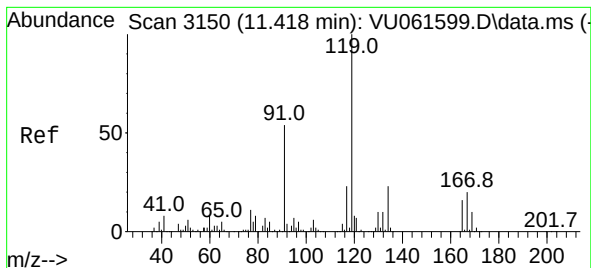
Tgt Ion:112 Resp: 30694
Ion Ratio Lower Upper
112 100
114 33.1 25.6 38.4



#60
1,1,1,2-Tetrachloroethane
Concen: 0.865 ug/l
RT: 9.525 min Scan# 2561
Delta R.T. 0.000 min
Lab File: VU061596.D
Acq: 12 Nov 2024 09:32

Tgt Ion:131 Resp: 9928
Ion Ratio Lower Upper
131 100
133 99.5 76.4 114.6
119 66.4 53.5 80.3

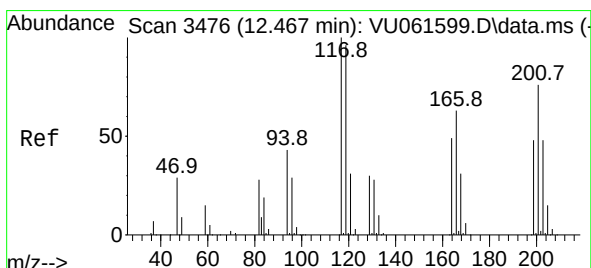
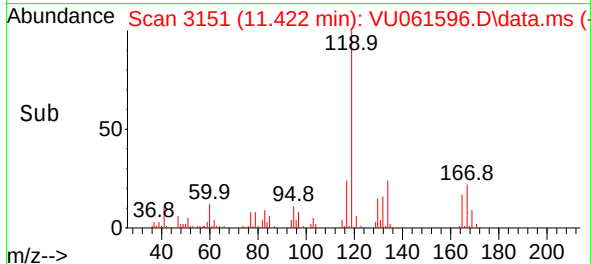
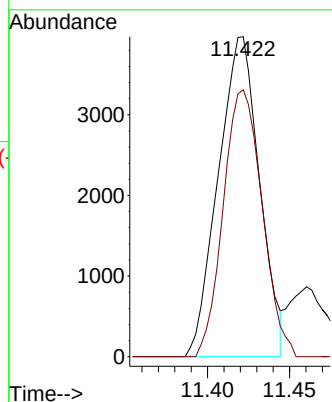
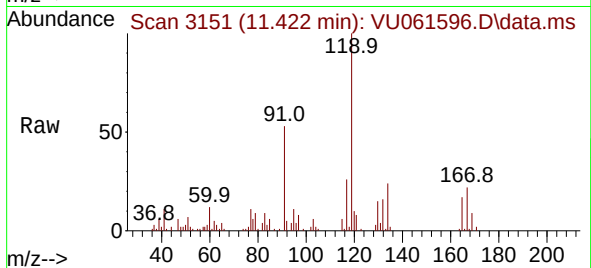




#61
Pentachloroethane
Concen: 0.801 ug/l
RT: 11.422 min Scan# 3151
Delta R.T. 0.003 min
Lab File: VU061596.D
Acq: 12 Nov 2024 09:32

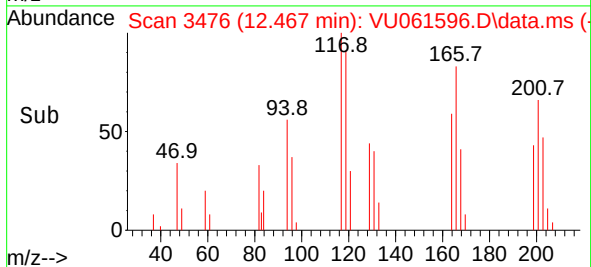
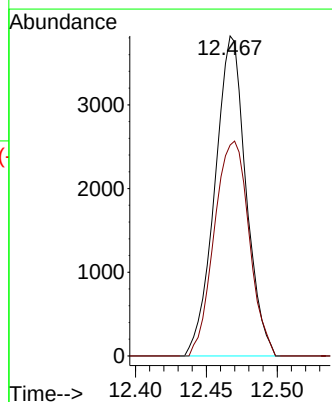
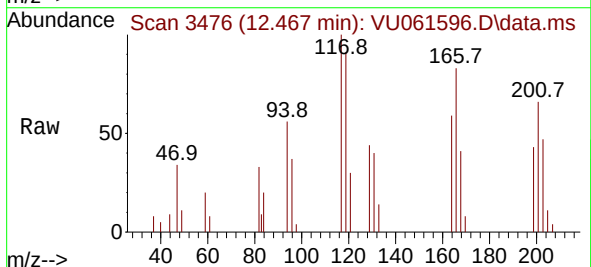
Instrument :
MSVOA_U
ClientSampleId :

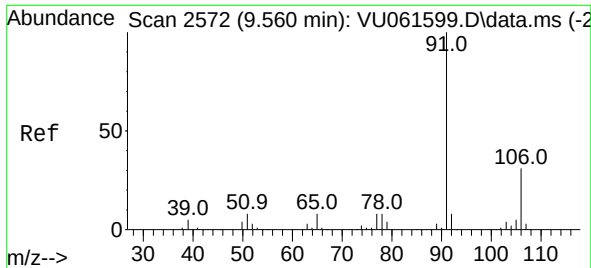
Tgt Ion:117 Resp: 6923
Ion Ratio Lower Upper
117 100
167 78.7 65.4 98.0



#62
Hexachloroethane
Concen: 0.976 ug/l
RT: 12.467 min Scan# 3476
Delta R.T. 0.000 min
Lab File: VU061596.D
Acq: 12 Nov 2024 09:32

Tgt Ion:117 Resp: 5845
Ion Ratio Lower Upper
117 100
201 75.2 61.0 91.6

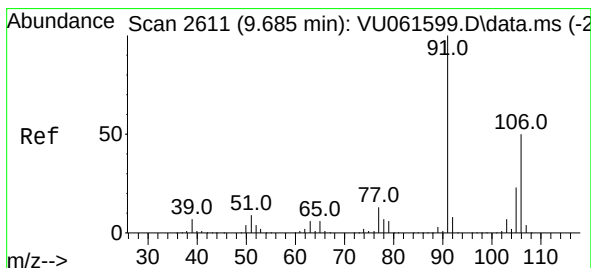
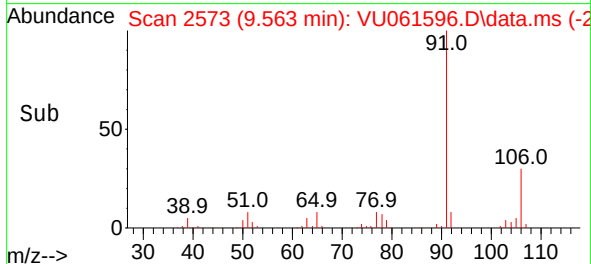
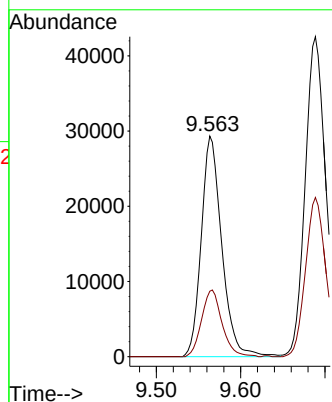
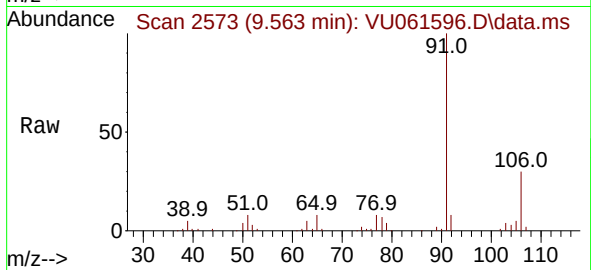




#63
Ethyl Benzene
Concen: 0.850 ug/l
RT: 9.563 min Scan# 2573
Delta R.T. 0.003 min
Lab File: VU061596.D
Acq: 12 Nov 2024 09:32

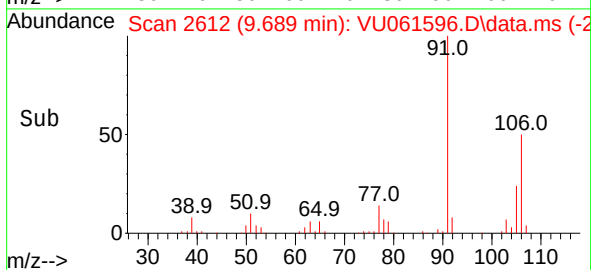
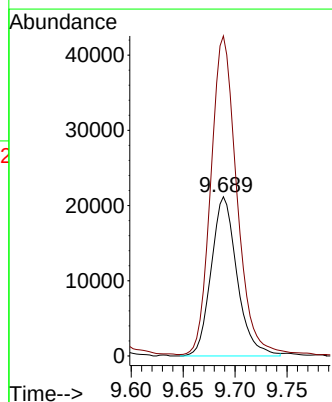
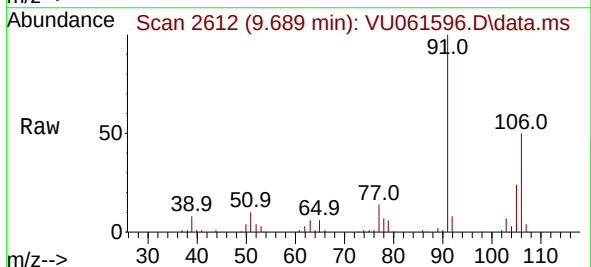
Instrument :
MSVOA_U
ClientSampleId :

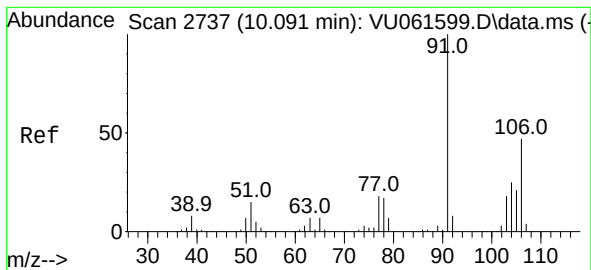
Tgt Ion: 91 Resp: 49794
Ion Ratio Lower Upper
91 100
106 29.6 24.9 37.3



#64
m/p-Xylenes
Concen: 1.627 ug/l
RT: 9.689 min Scan# 2612
Delta R.T. 0.003 min
Lab File: VU061596.D
Acq: 12 Nov 2024 09:32

Tgt Ion:106 Resp: 36695
Ion Ratio Lower Upper
106 100
91 202.0 161.3 241.9





#65

o-Xylene

Concen: 0.828 ug/l

RT: 10.094 min Scan# 2737

Delta R.T. 0.003 min

Lab File: VU061596.D

Acq: 12 Nov 2024 09:32

Instrument :

MSVOA_U

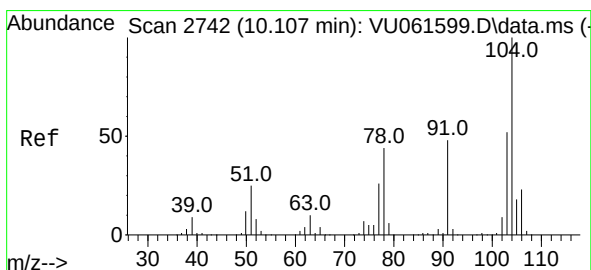
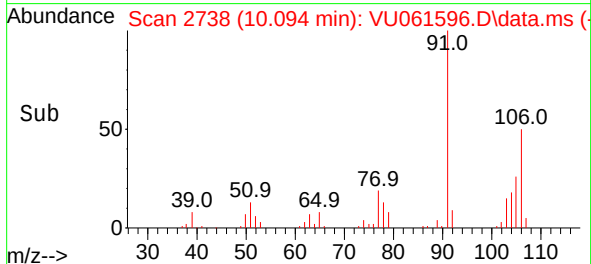
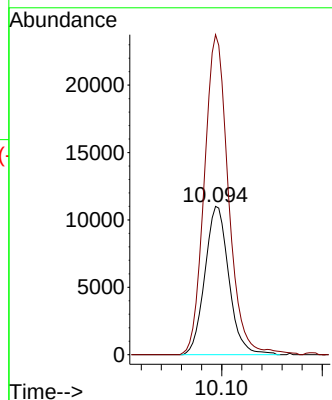
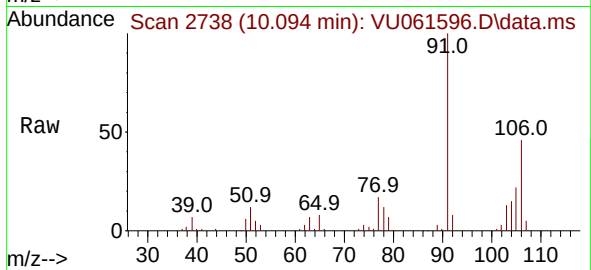
ClientSampleId :

Tgt Ion:106 Resp: 18216

Ion Ratio Lower Upper

106 100

91 217.2 106.7 320.1



#66

Styrene

Concen: 0.934 ug/l

RT: 10.113 min Scan# 2744

Delta R.T. 0.006 min

Lab File: VU061596.D

Acq: 12 Nov 2024 09:32

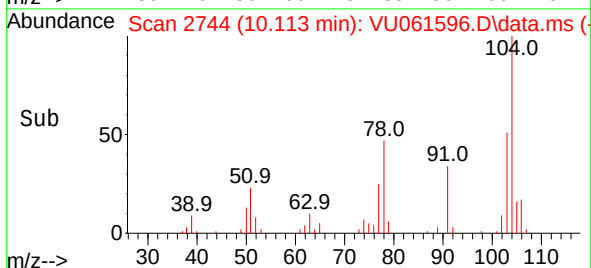
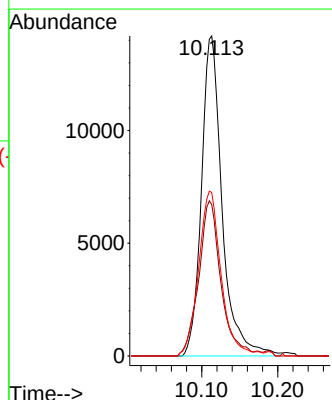
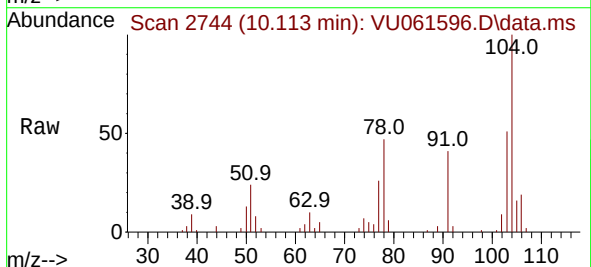
Tgt Ion:104 Resp: 26880

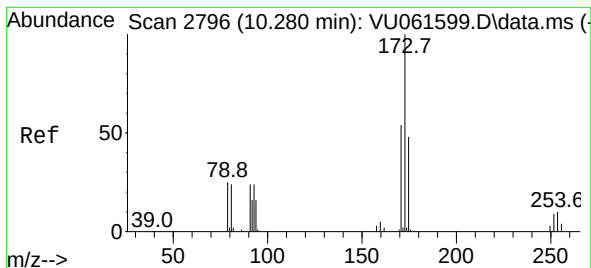
Ion Ratio Lower Upper

104 100

78 51.9 39.2 58.8

103 55.6 44.9 67.3





#67

Bromoform

Concen: 0.809 ug/l

RT: 10.284 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU061596.D

Acq: 12 Nov 2024 09:32

Instrument :

MSVOA_U

ClientSampleId :

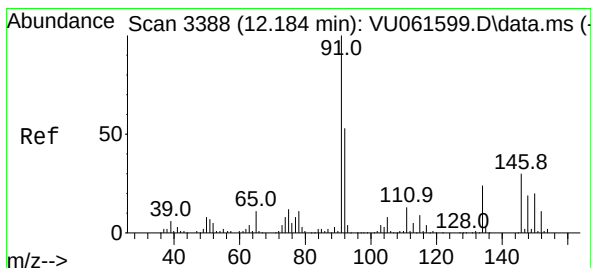
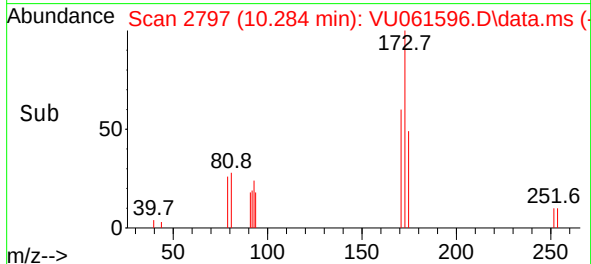
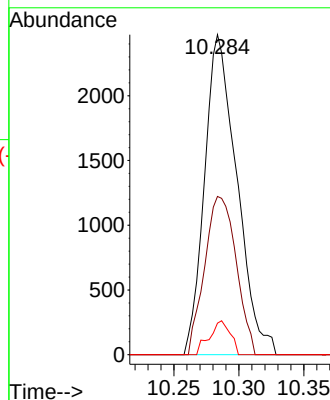
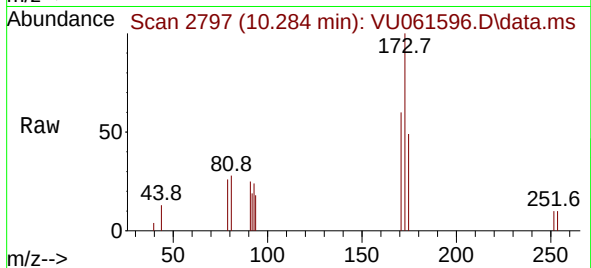
Tgt Ion:173 Resp: 4269

Ion Ratio Lower Upper

173 100

175 48.2 38.4 57.6

254 6.8 7.7 11.5#



#68

1,2-Dichlorobenzene-d4

Concen: 0.918 ug/l

RT: 12.190 min Scan# 3390

Delta R.T. 0.007 min

Lab File: VU061596.D

Acq: 12 Nov 2024 09:32

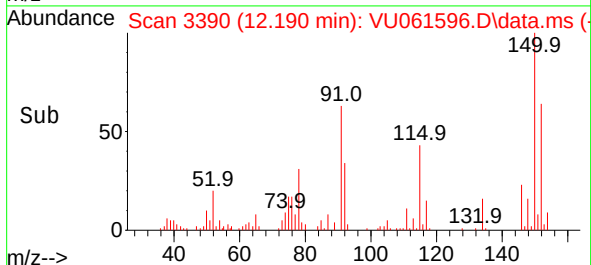
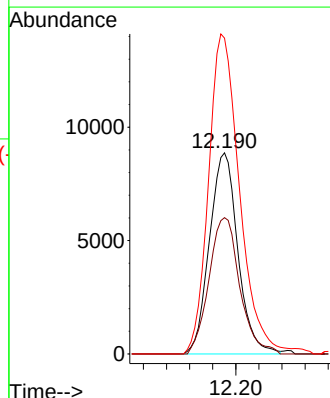
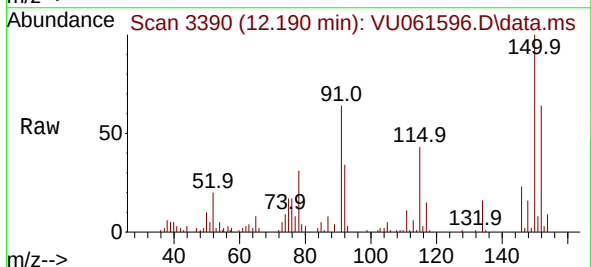
Tgt Ion:152 Resp: 15152

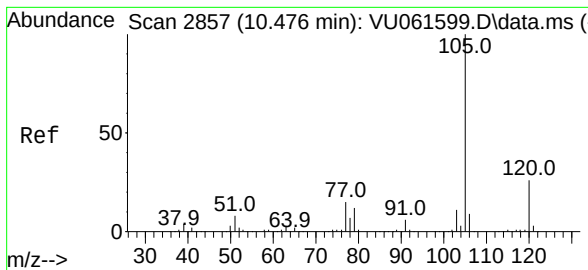
Ion Ratio Lower Upper

152 100

115 73.3 0.0 259.0

150 174.3 0.0 650.2





#69

Isopropylbenzene

Concen: 0.832 ug/l

RT: 10.476 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU061596.D

Acq: 12 Nov 2024 09:32

Instrument :

MSVOA_U

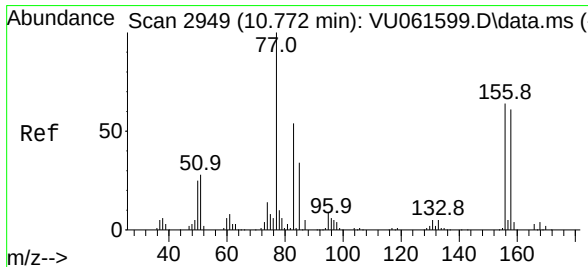
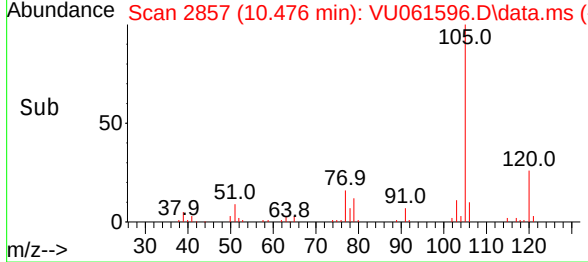
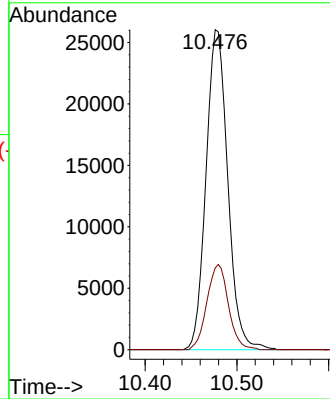
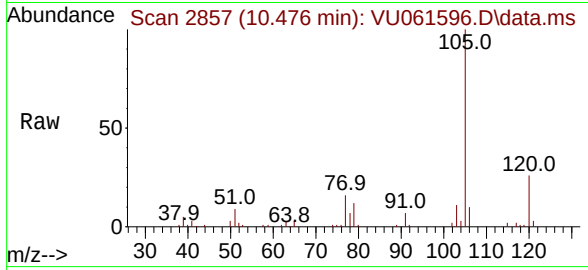
ClientSampleId :

Tgt Ion:105 Resp: 42818

Ion Ratio Lower Upper

105 100

120 26.3 13.2 39.6



#70

1,1,2,2-Tetrachloroethane

Concen: 0.875 ug/l

RT: 10.775 min Scan# 2950

Delta R.T. 0.003 min

Lab File: VU061596.D

Acq: 12 Nov 2024 09:32

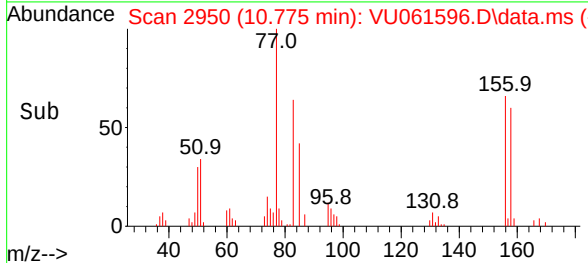
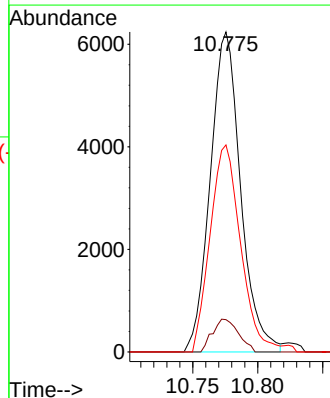
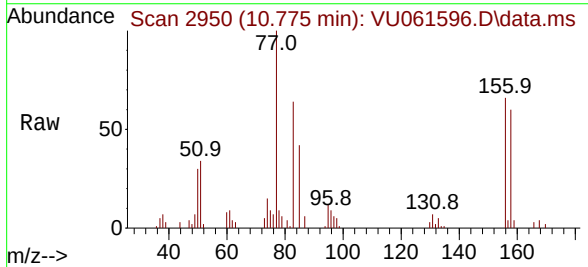
Tgt Ion: 83 Resp: 10123

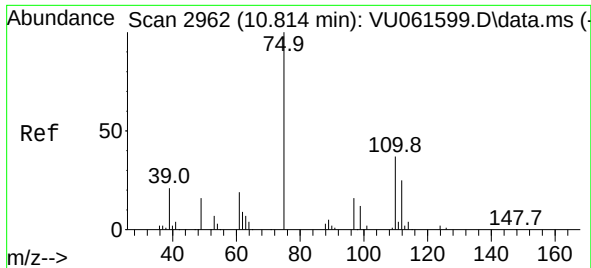
Ion Ratio Lower Upper

83 100

131 8.7 7.9 11.9

85 65.6 51.4 77.2

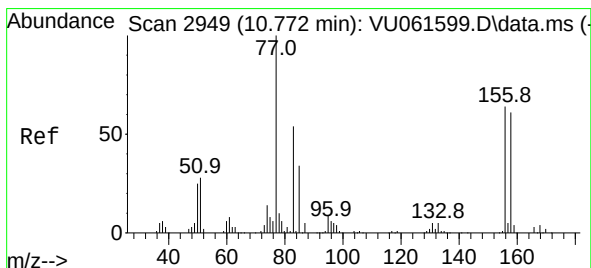
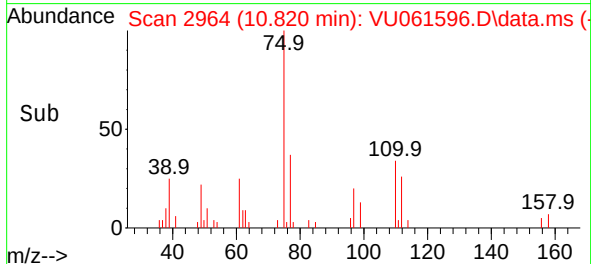
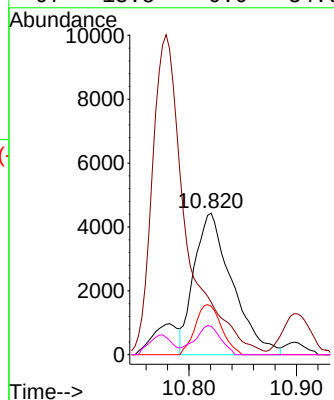
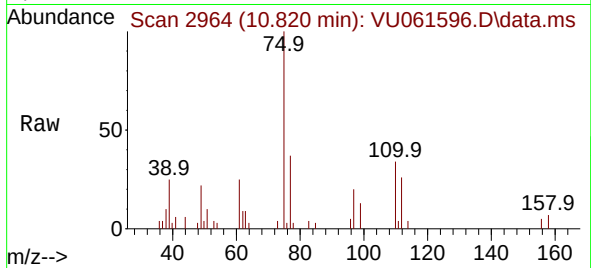




#71
1,2,3-Trichloropropane
Concen: 1.155 ug/l
RT: 10.820 min Scan# 2964
Delta R.T. 0.006 min
Lab File: VU061596.D
Acq: 12 Nov 2024 09:32

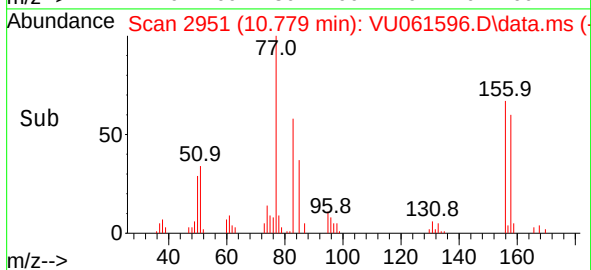
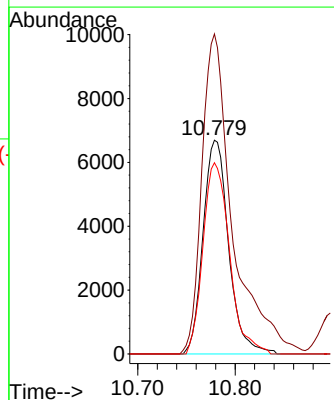
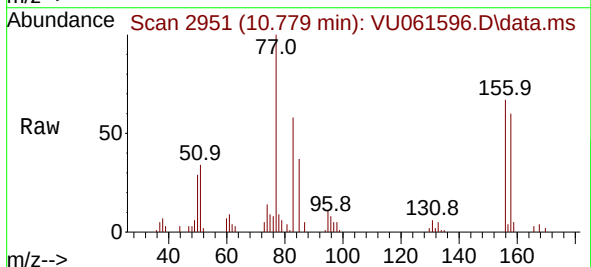
Instrument :
MSVOA_U
ClientSampleId :

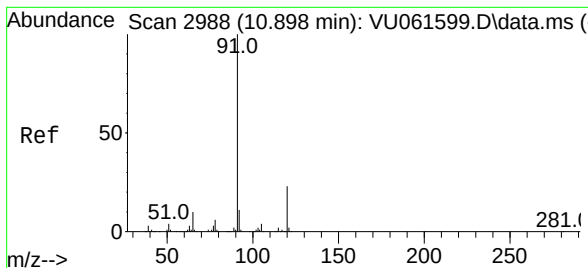
Tgt Ion: 75	Resp: 10892
Ion Ratio	Lower Upper
75	100
77	0.0 0.0 0.0
110	24.3 0.0 61.6
97	13.8 0.0 34.6



#72
Bromobenzene
Concen: 0.894 ug/l
RT: 10.779 min Scan# 2951
Delta R.T. 0.006 min
Lab File: VU061596.D
Acq: 12 Nov 2024 09:32

Tgt Ion: 156	Resp: 12198
Ion Ratio	Lower Upper
156	100
77	180.3 0.0 313.0
158	93.1 0.0 193.2





#73

n-propylbenzene

Concen: 0.785 ug/l

RT: 10.901 min Scan# 2989

Delta R.T. 0.003 min

Lab File: VU061596.D

Acq: 12 Nov 2024 09:32

Instrument :

MSVOA_U

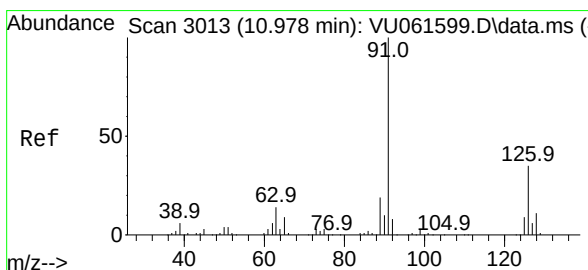
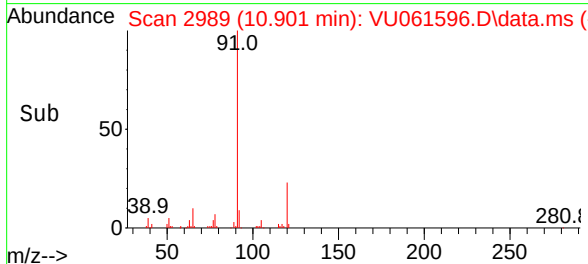
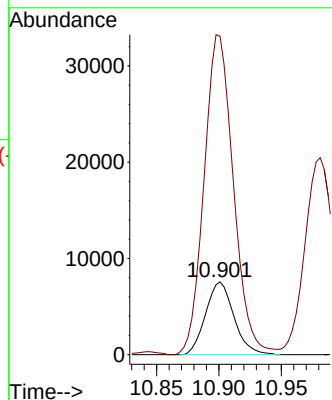
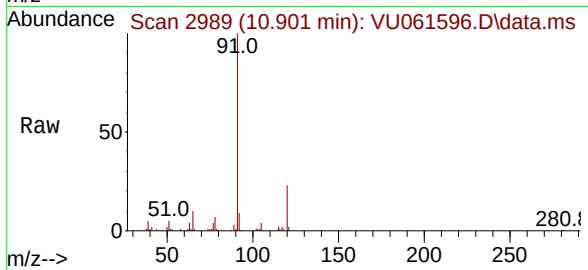
ClientSampleId :

Tgt Ion:120 Resp: 11941

Ion Ratio Lower Upper

120 100

91 455.9 350.2 525.2



#74

2-Chlorotoluene

Concen: 0.859 ug/l

RT: 10.981 min Scan# 3014

Delta R.T. 0.003 min

Lab File: VU061596.D

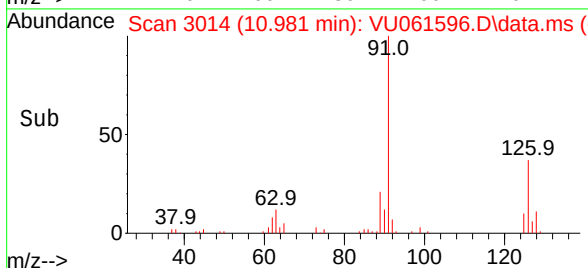
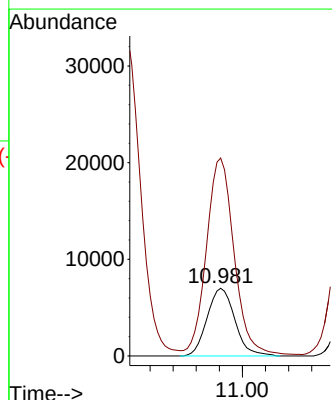
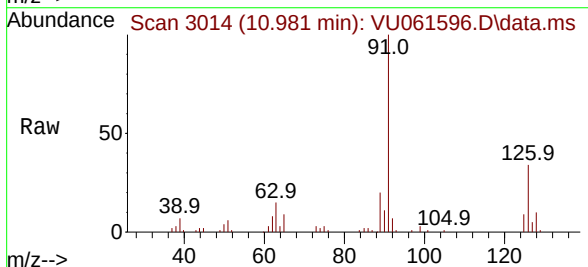
Acq: 12 Nov 2024 09:32

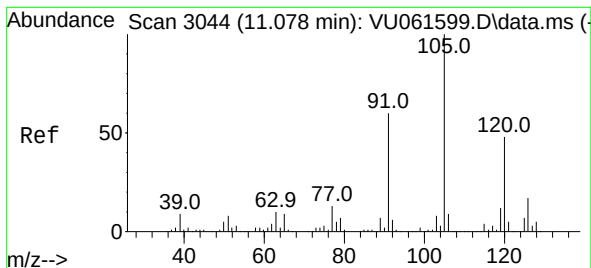
Tgt Ion:126 Resp: 11658

Ion Ratio Lower Upper

126 100

91 292.4 0.0 587.6





#75

1,3,5-Trimethylbenzene

Concen: 0.791 ug/l

RT: 11.081 min Scan# 3045

Delta R.T. 0.003 min

Lab File: VU061596.D

Acq: 12 Nov 2024 09:32

Instrument :

MSVOA_U

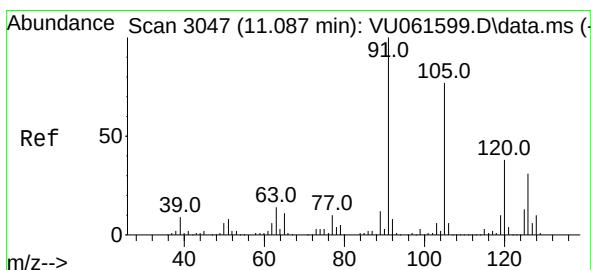
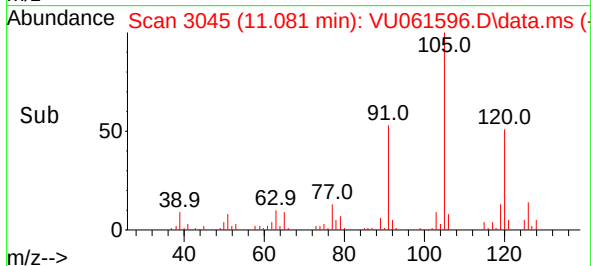
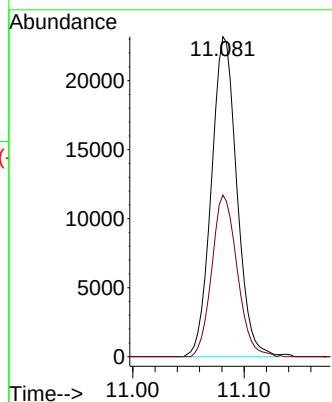
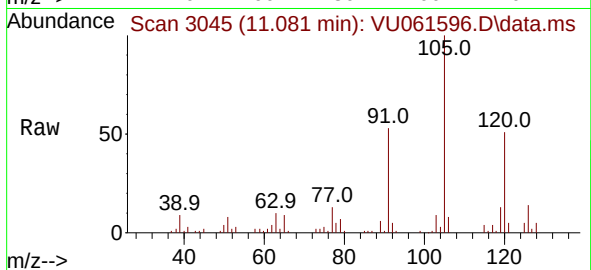
ClientSampleId :

Tgt Ion:105 Resp: 36860

Ion Ratio Lower Upper

105 100

120 50.4 38.8 58.2



#76

4-Chlorotoluene

Concen: 0.798 ug/l

RT: 11.094 min Scan# 3049

Delta R.T. 0.006 min

Lab File: VU061596.D

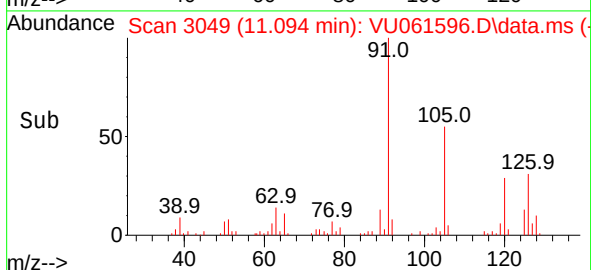
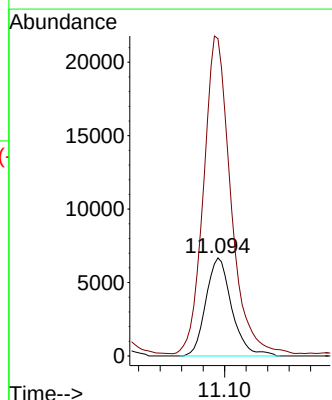
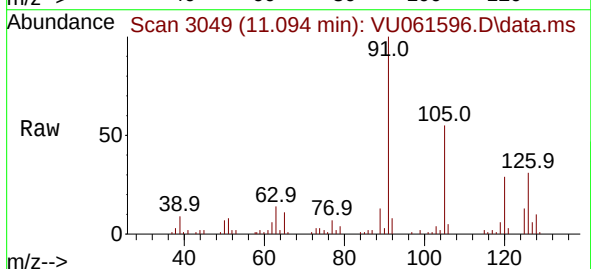
Acq: 12 Nov 2024 09:32

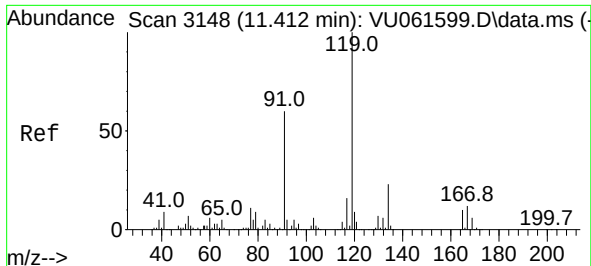
Tgt Ion:126 Resp: 11134

Ion Ratio Lower Upper

126 100

91 340.7 0.0 650.4

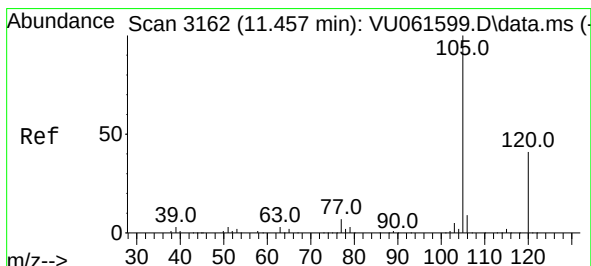
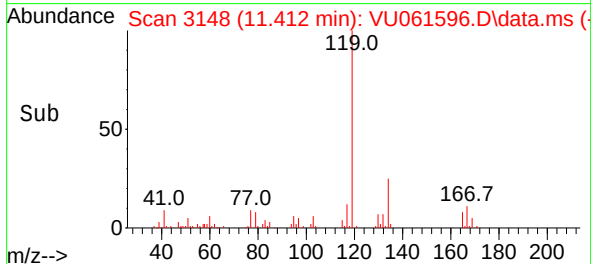
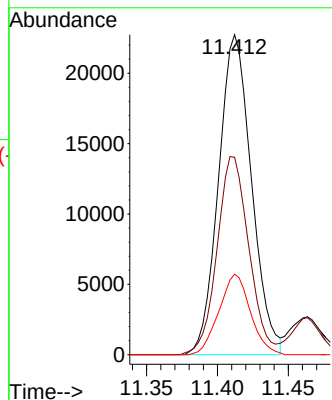
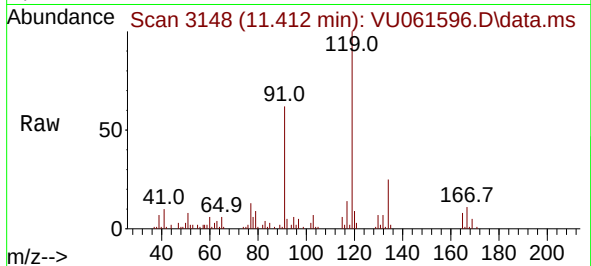




#77
tert-Butylbenzene
Concen: 0.812 ug/l
RT: 11.412 min Scan# 3148
Delta R.T. 0.000 min
Lab File: VU061596.D
Acq: 12 Nov 2024 09:32

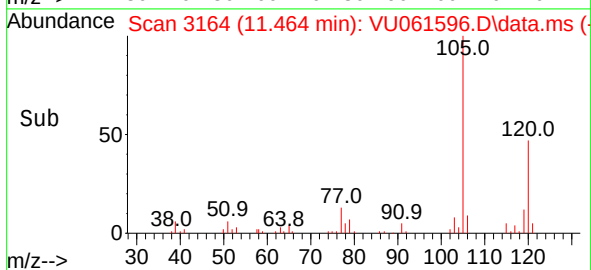
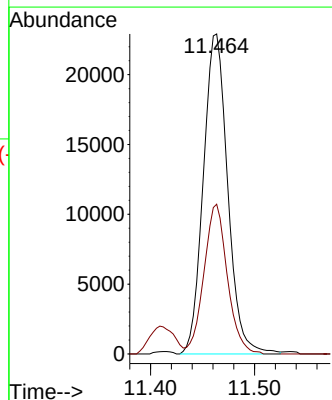
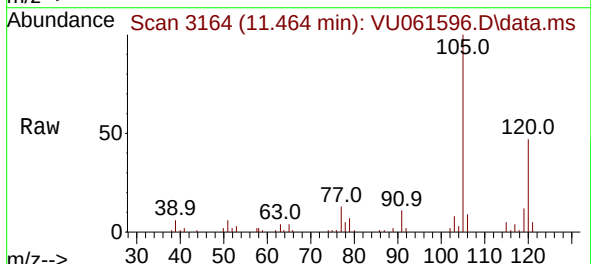
Instrument :
MSVOA_U
ClientSampleId :

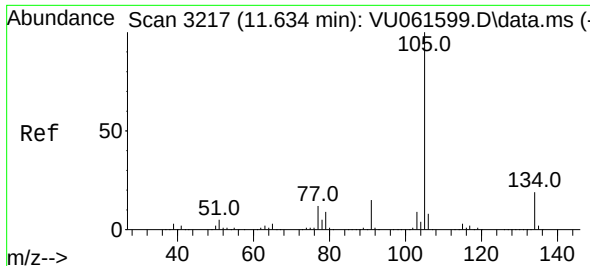
Tgt Ion:119 Resp: 36896
Ion Ratio Lower Upper
119 100
91 59.5 29.2 87.6
134 23.9 18.4 27.6



#78
1,2,4-Trimethylbenzene
Concen: 0.908 ug/l
RT: 11.464 min Scan# 3164
Delta R.T. 0.007 min
Lab File: VU061596.D
Acq: 12 Nov 2024 09:32

Tgt Ion:105 Resp: 37299
Ion Ratio Lower Upper
105 100
120 45.1 22.7 68.0





#79

sec-Butylbenzene

Concen: 0.813 ug/l

RT: 11.637 min Scan# 3217

Delta R.T. 0.003 min

Lab File: VU061596.D

Acq: 12 Nov 2024 09:32

Instrument :

MSVOA_U

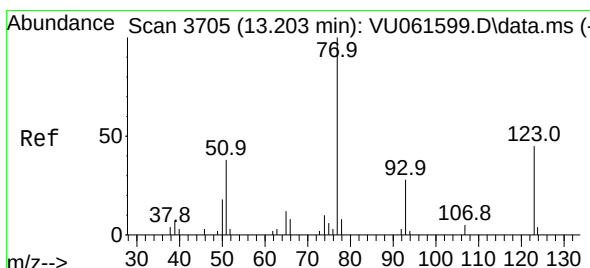
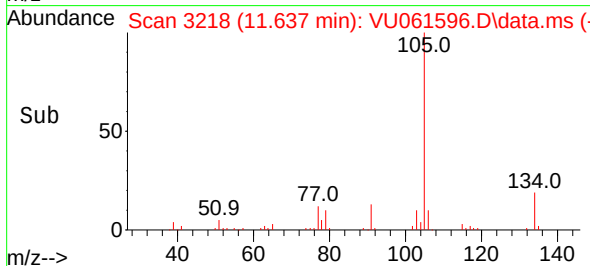
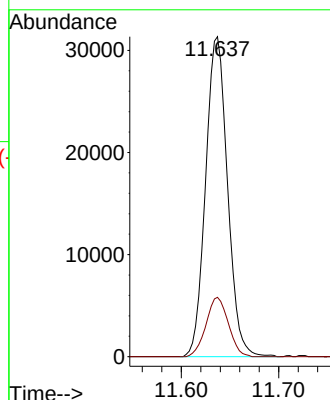
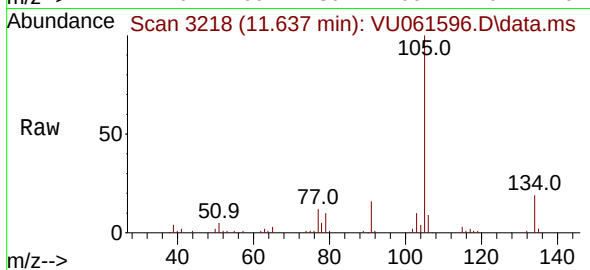
ClientSampleId :

Tgt Ion:105 Resp: 48996

Ion Ratio Lower Upper

105 100

134 18.9 15.8 23.8



#80

Nitrobenzene

Concen: 5.479 ug/l

RT: 13.219 min Scan# 3710

Delta R.T. 0.016 min

Lab File: VU061596.D

Acq: 12 Nov 2024 09:32

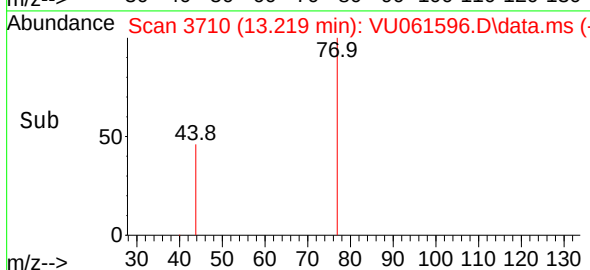
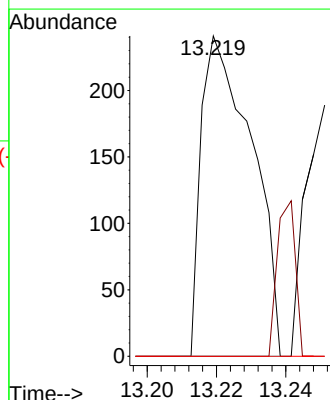
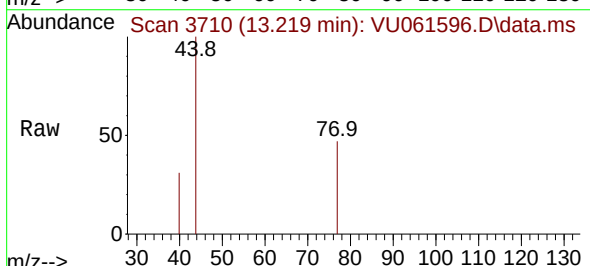
Tgt Ion: 77 Resp: 244

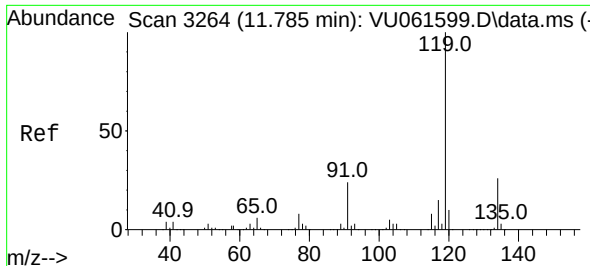
Ion Ratio Lower Upper

77 100

123 0.0 16.9 60.1#

65 0.0 9.4 12.0#

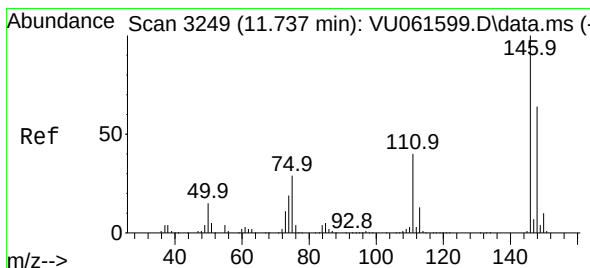
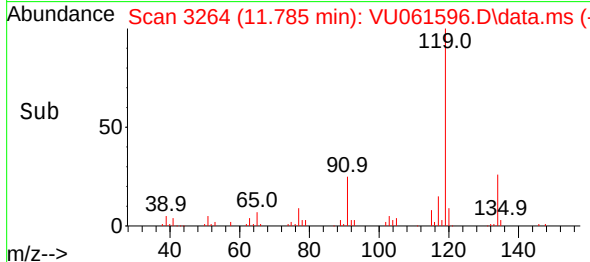
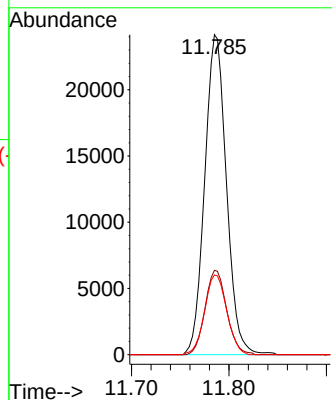
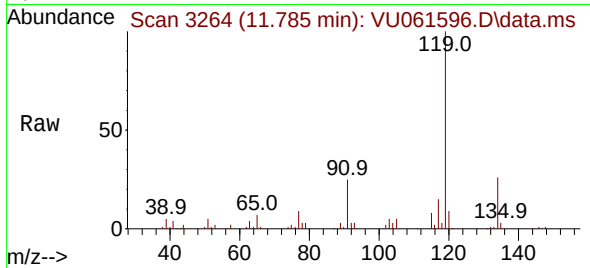




#81
 p-Isopropyltoluene
 Concen: 0.897 ug/l
 RT: 11.785 min Scan# 3264
 Delta R.T. 0.000 min
 Lab File: VU061596.D
 Acq: 12 Nov 2024 09:32

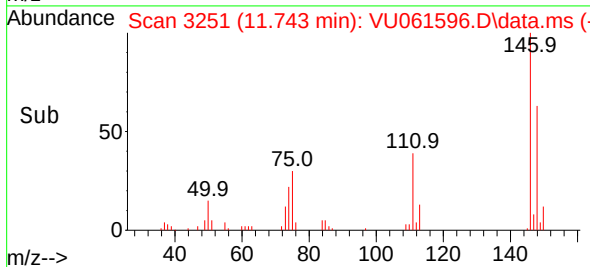
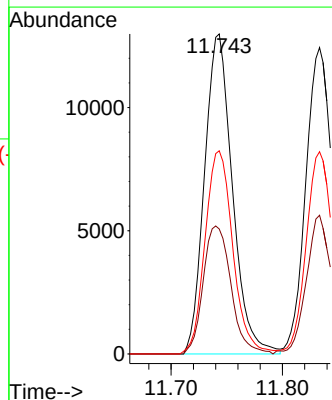
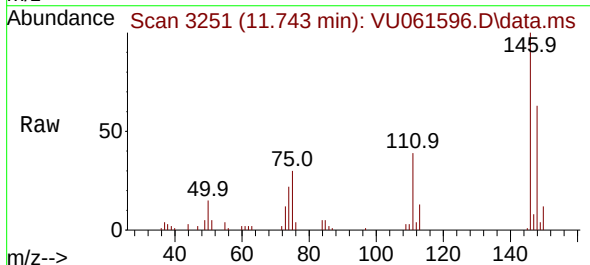
Instrument :
 MSVOA_U
 ClientSampleId :

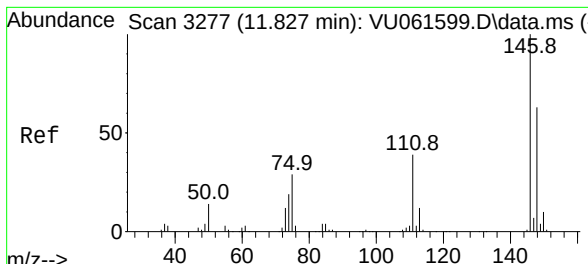
Tgt Ion:	119	Resp:	37419
Ion	Ratio	Lower	Upper
119	100		
134	26.2	20.9	31.3
91	25.3	18.8	28.2



#82
 1,3-Dichlorobenzene
 Concen: 0.856 ug/l
 RT: 11.743 min Scan# 3251
 Delta R.T. 0.006 min
 Lab File: VU061596.D
 Acq: 12 Nov 2024 09:32

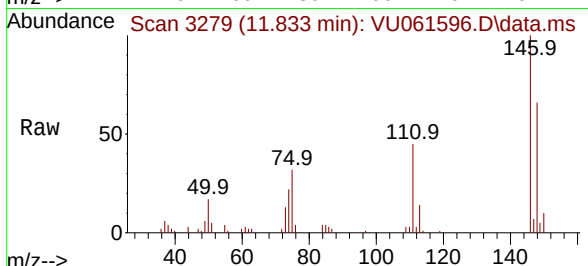
Tgt Ion:	146	Resp:	22590
Ion	Ratio	Lower	Upper
146	100		
111	39.8	32.6	49.0
148	63.2	51.0	76.4



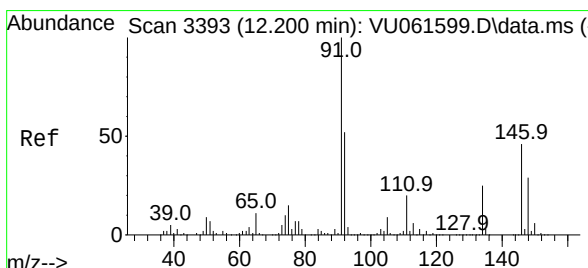
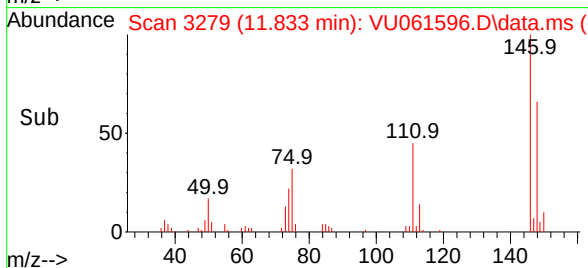
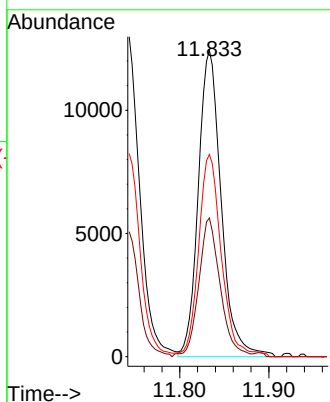


#83
1,4-Dichlorobenzene
Concen: 0.840 ug/l
RT: 11.833 min Scan# 3277
Delta R.T. 0.007 min
Lab File: VU061596.D
Acq: 12 Nov 2024 09:32

Instrument :
MSVOA_U
ClientSampleId :

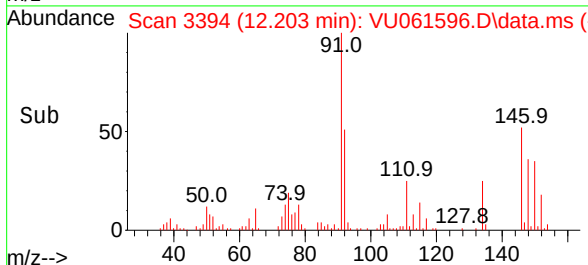
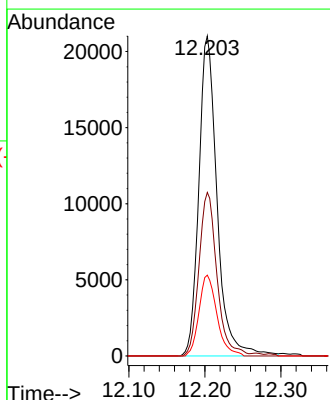
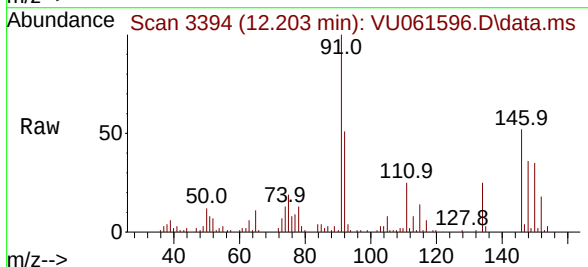


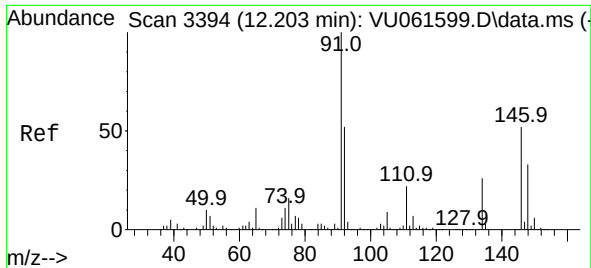
Tgt Ion:146 Resp: 22185
Ion Ratio Lower Upper
146 100
111 42.3 31.2 46.8
148 65.6 50.2 75.2



#84
n-Butylbenzene
Concen: 0.906 ug/l
RT: 12.203 min Scan# 3394
Delta R.T. 0.003 min
Lab File: VU061596.D
Acq: 12 Nov 2024 09:32

Tgt Ion: 91 Resp: 35029
Ion Ratio Lower Upper
91 100
92 50.4 41.8 62.6
134 24.9 20.2 30.4





#85

1,2-Dichlorobenzene

Concen: 0.843 ug/l

RT: 12.209 min Scan# 3394

Delta R.T. 0.006 min

Lab File: VU061596.D

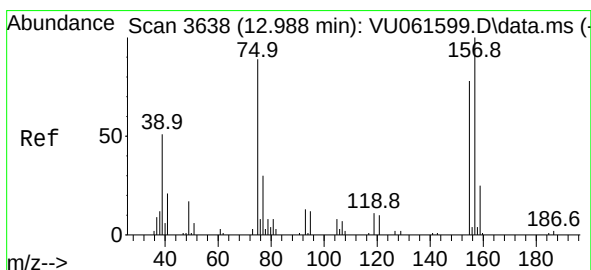
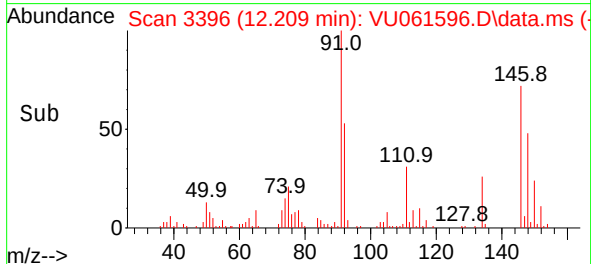
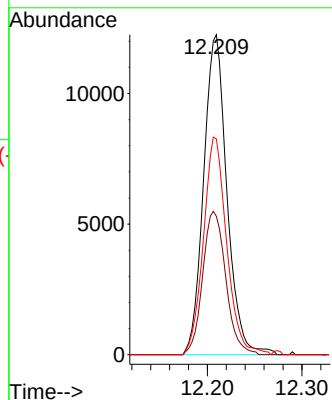
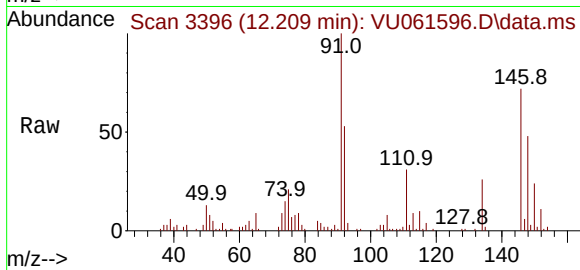
Acq: 12 Nov 2024 09:32

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	146	Resp:	20984
Ion Ratio	Lower	Upper	
146	100		
111	44.4	21.3	63.9
148	68.0	32.0	96.2



#86

1,2-Dibromo-3-Chloropropane

Concen: 0.984 ug/l

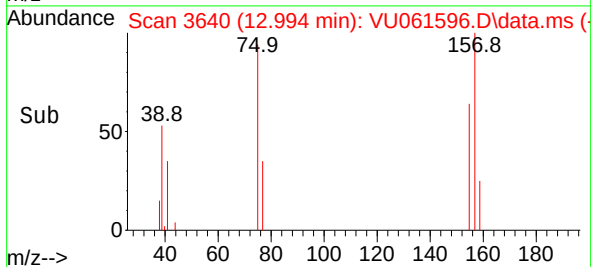
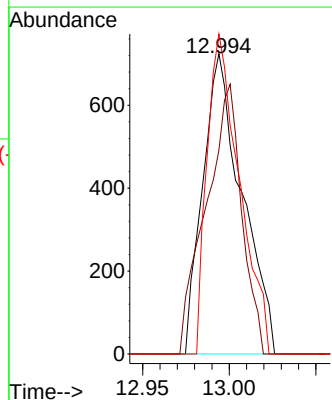
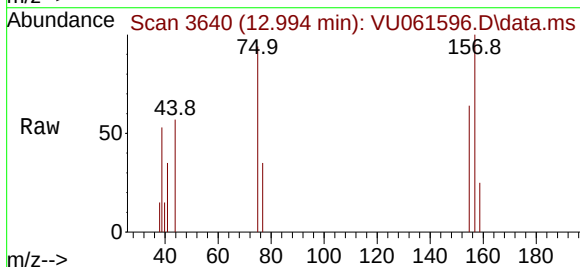
RT: 12.994 min Scan# 3640

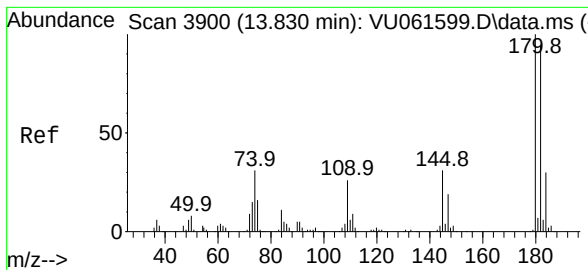
Delta R.T. 0.006 min

Lab File: VU061596.D

Acq: 12 Nov 2024 09:32

Tgt Ion:	75	Resp:	1133
Ion Ratio	Lower	Upper	
75	100		
155	82.3	68.8	103.2
157	88.5	88.2	132.4

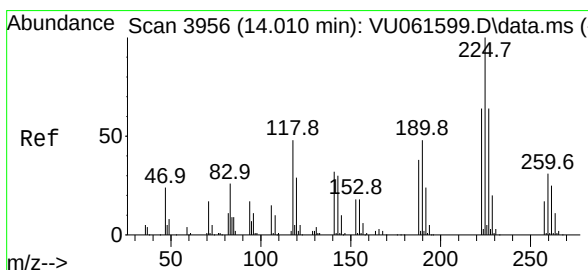
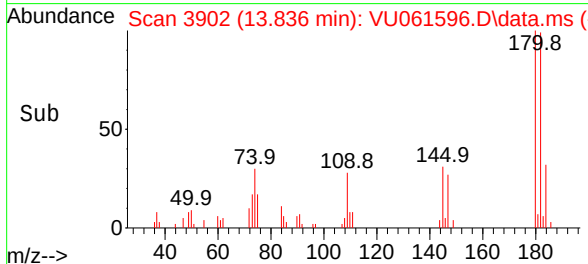
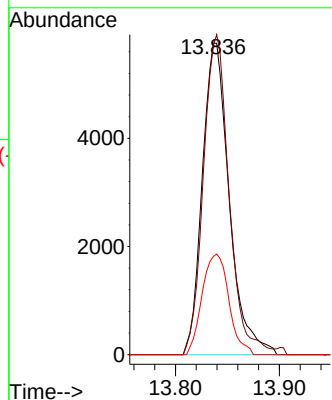
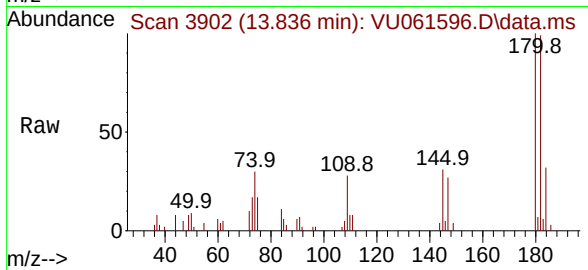




#87
 1,2,4-Trichlorobenzene
 Concen: 1.020 ug/l
 RT: 13.836 min Scan# 3902
 Delta R.T. 0.006 min
 Lab File: VU061596.D
 Acq: 12 Nov 2024 09:32

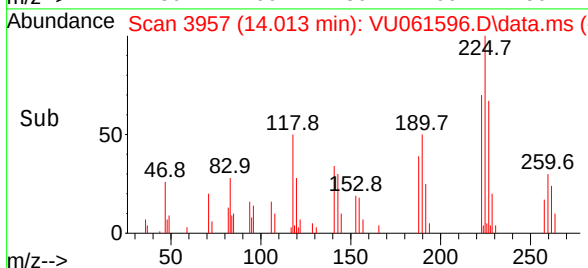
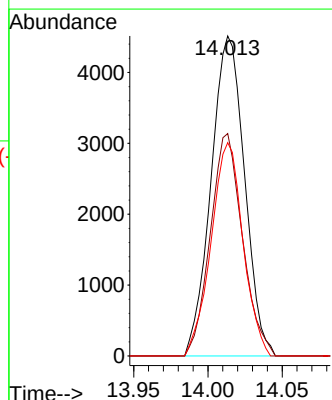
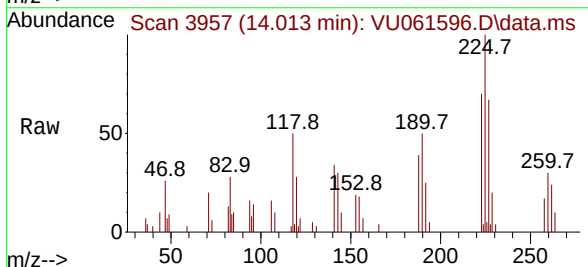
Instrument :
 MSVOA_U
 ClientSampleId :

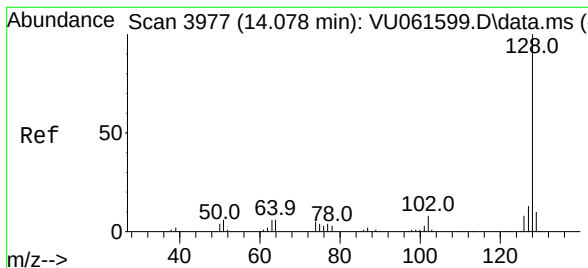
Tgt Ion:180 Resp: 10383
 Ion Ratio Lower Upper
 180 100
 182 97.9 75.3 112.9
 145 32.0 24.3 36.5



#88
 Hexachlorobutadiene
 Concen: 0.852 ug/l
 RT: 14.013 min Scan# 3957
 Delta R.T. 0.003 min
 Lab File: VU061596.D
 Acq: 12 Nov 2024 09:32

Tgt Ion:225 Resp: 7082
 Ion Ratio Lower Upper
 225 100
 223 66.8 50.8 76.2
 227 63.4 51.2 76.8





#89

Naphthalene

Concen: 1.089 ug/l

RT: 14.090 min Scan# 3981

Delta R.T. 0.013 min

Lab File: VU061596.D

Acq: 12 Nov 2024 09:32

Instrument :

MSVOA_U

ClientSampleId :

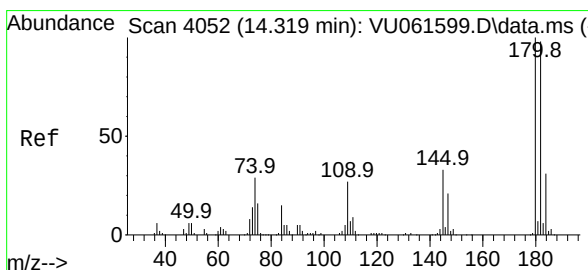
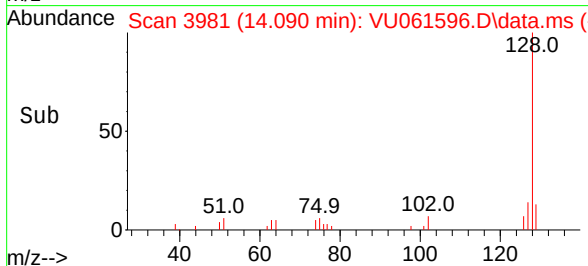
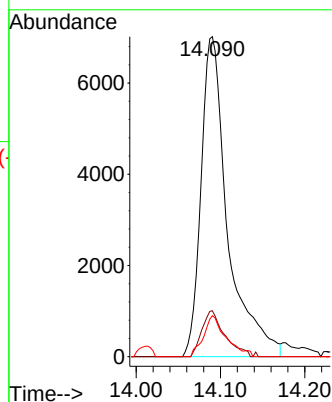
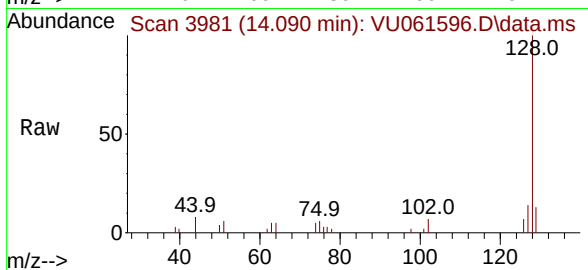
Tgt Ion:128 Resp: 15413

Ion Ratio Lower Upper

128 100

127 12.3 10.3 15.5

129 10.8 8.6 12.8



#90

1,2,3-Trichlorobenzene

Concen: 1.060 ug/l

RT: 14.325 min Scan# 4054

Delta R.T. 0.006 min

Lab File: VU061596.D

Acq: 12 Nov 2024 09:32

Tgt Ion:180 Resp: 9970

Ion Ratio Lower Upper

180 100

182 96.7 77.9 116.9

145 28.8 25.9 38.9

