

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111224\
 Data File : VU061608.D
 Acq On : 12 Nov 2024 17:49
 Operator : MD/SY
 Sample : VU1112WBSD01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 13 05:09:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U111224DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Nov 13 05:00:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.106	96	45920	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.627	95	15561	0.977	ug/l	0.00
Spiked Amount 1.000			Recovery	=	98.000%	
68) 1,2-Dichlorobenzene-d4	12.187	152	15575	0.981	ug/l	0.00
Spiked Amount 1.000			Recovery	=	98.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.383	85	21168	1.793	ug/l	99
3) Chloromethane	1.518	50	22045	1.953	ug/l	99
4) Vinyl Chloride	1.602	62	24205	1.906	ug/l	98
5) Bromomethane	1.853	94	15627	1.949	ug/l	97
6) Chloroethane	1.930	64	18573	1.808	ug/l	99
7) Trichlorofluoromethane	2.132	101	35135	1.933	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.576	101	17897	1.839	ug/l	99
9) 1,1-Dichloroethene	2.573	96	19381	1.901	ug/l	98
10) Iodomethane	2.718	142	16073	1.969	ug/l	98
11) Allyl Chloride	2.917	41	21200	1.797	ug/l	95
12) Acrylonitrile	3.328	53	6666	3.306	ug/l	92
13) Acetone	2.647	43	15341	5.451	ug/l	98
14) Carbon Disulfide	2.788	76	59459	1.805	ug/l	99
15) Methylene Chloride	3.039	84	23778	1.931	ug/l	98
16) trans-1,2-Dichloroethene	3.348	96	22323	1.885	ug/l	98
17) 1,1-Dichloroethane	3.859	63	39378	1.865	ug/l	99
18) 2-Butanone	4.721	43	22814	6.991	ug/l	97
19) Cyclohexane	5.377	56	26818	1.565	ug/l	89
20) Methylcyclohexane	6.753	83	32334	1.683	ug/l	98
21) 2,2-Dichloropropane	4.650	77	28906	1.702	ug/l	99
22) cis-1,2-Dichloroethene	4.663	96	23944	1.853	ug/l	98
23) Diethyl Ether	2.370	59	14458	1.903	ug/l	98
24) tert-Butyl Alcohol	3.229	59	12045	15.544	ug/l #	91
25) Methyl tert-Butyl Ether	3.357	73	47126	1.886	ug/l	100
26) Bromochloromethane	4.968	128	10754	1.889	ug/l	98
27) Chloroform	5.078	83	43046	1.922	ug/l	96
28) 1,1,1-Trichloroethane	5.306	97	33592	1.815	ug/l	98
29) 1,1-Dichloropropene	5.518	75	30441	1.831	ug/l	98
30) Carbon Tetrachloride	5.515	117	29191	1.840	ug/l	96
31) Isopropyl Ether	3.981	45	51634	1.837	ug/l	97
32) Ethyl-t-butyl ether	4.489	59	48901	1.820	ug/l	98
33) Tert-Amyl methyl ether	5.930	73	45491	1.873	ug/l	100
34) Propionitrile	4.801	54	6236	7.958	ug/l #	92
35) Benzene	5.766	78	93703	1.891	ug/l	99
36) 1,2-Dichloroethane	5.788	62	26564	1.929	ug/l	99
37) Trichloroethene	6.537	130	24715	1.883	ug/l	93
38) 1,2-Dichloropropane	6.782	63	23828	1.915	ug/l	97
39) Methacrylonitrile	4.981	41	4859	1.788	ug/l	96
40) Methyl acrylate	4.872	55	7939	1.584	ug/l #	69
41) Tetrahydrofuran	5.061	42	5433	3.524	ug/l #	72
42) 1-Chlorobutane	5.451	56	38129	1.838	ug/l	96
43) Dibromomethane	6.913	93	12216	1.854	ug/l	97
44) Bromodichloromethane	7.097	83	27767	1.866	ug/l	96

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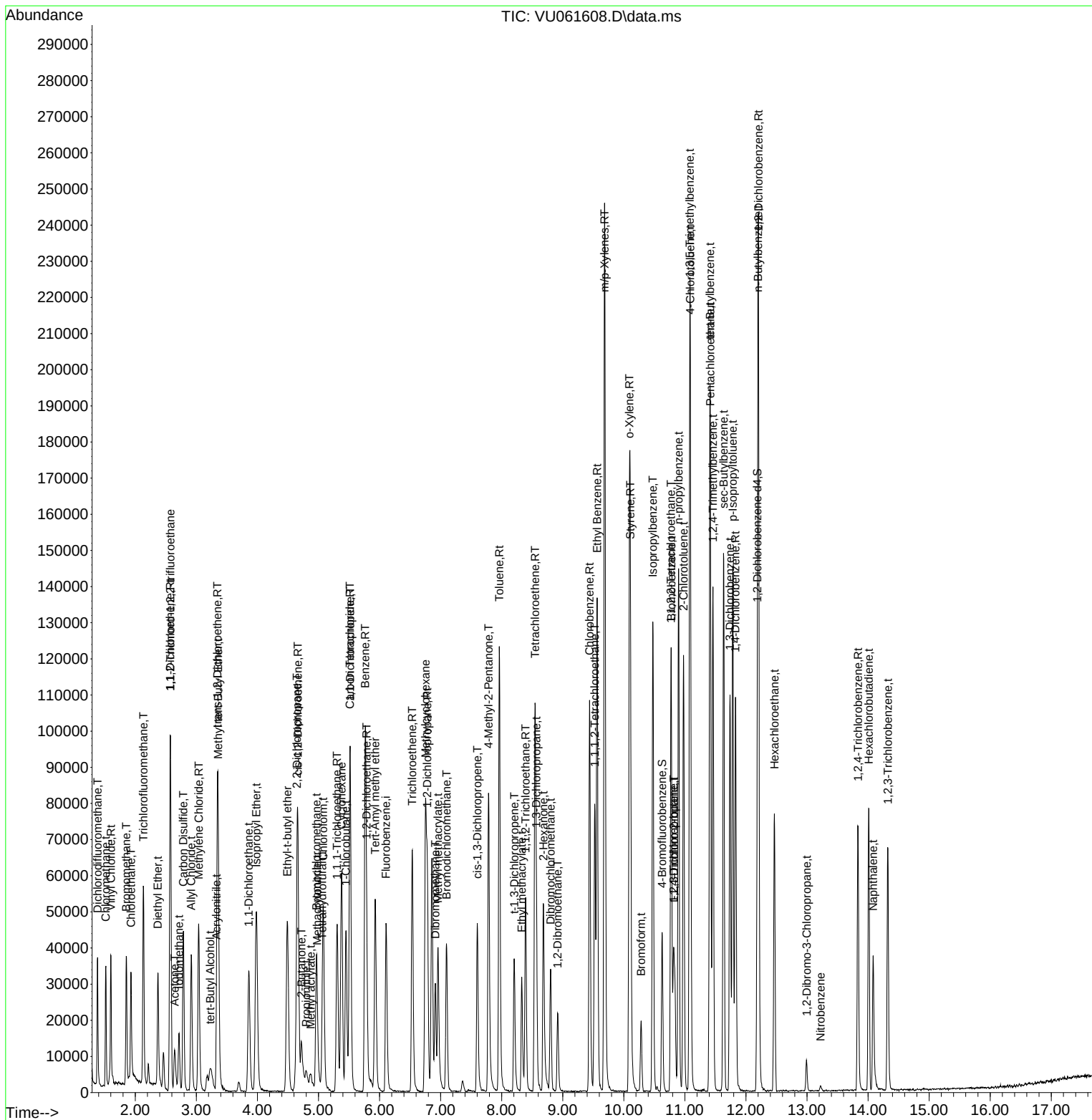
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 ClientSampleId :

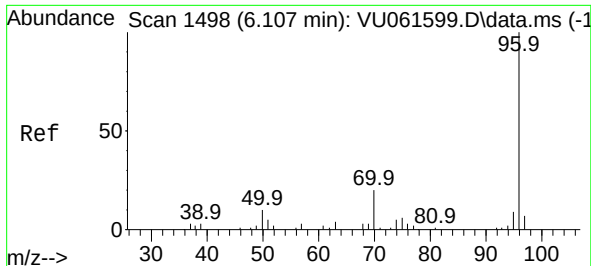
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U111224DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Nov 13 05:00:10 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.785	43	55091	8.987	ug/l	97
46) t-1,4-Dichloro-2-butene	10.817	75	22427	6.685	ug/l #	56
47) Methyl methacrylate	6.958	69	17894	3.421	ug/l	93
48) Ethyl methacrylate	8.328	69	19141	1.800	ug/l	99
49) Toluene	7.962	92	55410	1.831	ug/l	99
50) t-1,3-Dichloropropene	8.206	75	22674	1.703	ug/l	99
51) cis-1,3-Dichloropropene	7.602	75	29163	1.707	ug/l	94
52) 1,1,2-Trichloroethane	8.393	97	17024	1.885	ug/l	98
53) 1,3-Dichloropropane	8.569	76	29181	1.893	ug/l	100
54) 2-Hexanone	8.685	43	36935	7.072	ug/l	98
55) Dibromochloromethane	8.801	129	17594	1.799	ug/l	100
56) 1,2-Dibromoethane	8.917	107	15741	1.854	ug/l	98
58) Tetrachloroethene	8.547	164	21673	1.836	ug/l	96
59) Chlorobenzene	9.441	112	62389	1.866	ug/l	98
60) 1,1,1,2-Tetrachloroethane	9.528	131	20177	1.829	ug/l	99
61) Pentachloroethane	11.418	117	14816	1.785	ug/l	93
62) Hexachloroethane	12.466	117	13081	1.769	ug/l	95
63) Ethyl Benzene	9.563	91	100140	1.779	ug/l	99
64) m/p-Xylenes	9.685	106	75974	3.505	ug/l	98
65) o-Xylene	10.093	106	38191	1.807	ug/l	98
66) Styrene	10.110	104	59106	1.772	ug/l	99
67) Bromoform	10.283	173	9064	1.787	ug/l	99
69) Isopropylbenzene	10.476	105	87120	1.762	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.772	83	19884	1.788	ug/l	98
71) 1,2,3-Trichloropropane	10.817	75	22427	2.505	ug/l #	90
72) Bromobenzene	10.778	156	24104	1.839	ug/l	98
73) n-propylbenzene	10.897	120	24999	1.710	ug/l	97
74) 2-Chlorotoluene	10.978	126	24017	1.842	ug/l	100
75) 1,3,5-Trimethylbenzene	11.081	105	78326	1.750	ug/l	99
76) 4-Chlorotoluene	11.090	126	23841	1.778	ug/l	95
77) tert-Butylbenzene	11.412	119	76726	1.756	ug/l	98
78) 1,2,4-Trimethylbenzene	11.460	105	79279	1.716	ug/l	99
79) sec-Butylbenzene	11.634	105	101695	1.756	ug/l	100
80) Nitrobenzene	13.222	77	1212	9.771	ug/l #	80
81) p-Isopropyltoluene	11.785	119	81390	1.696	ug/l	99
82) 1,3-Dichlorobenzene	11.740	146	46110	1.819	ug/l	99
83) 1,4-Dichlorobenzene	11.830	146	44423	1.751	ug/l	97
84) n-Butylbenzene	12.199	91	72971	1.657	ug/l	99
85) 1,2-Dichlorobenzene	12.206	146	43775	1.829	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.994	75	2273	1.646	ug/l	96
87) 1,2,4-Trichlorobenzene	13.836	180	23775	1.819	ug/l	99
88) Hexachlorobutadiene	14.013	225	14080	1.762	ug/l	99
89) Naphthalene	14.084	128	36778	1.829	ug/l	97
90) 1,2,3-Trichlorobenzene	14.325	180	22019	1.847	ug/l	97

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

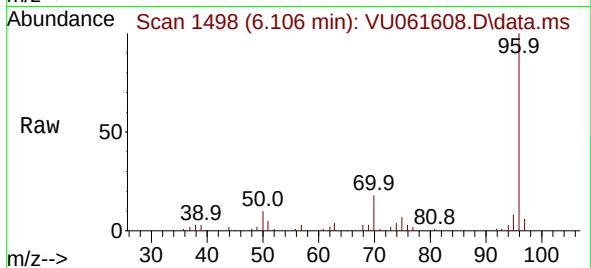
Quant Time: Nov 13 05:09:38 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U111224DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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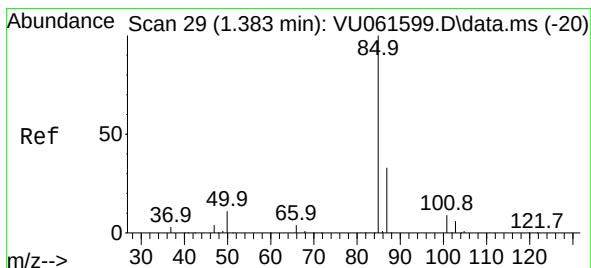
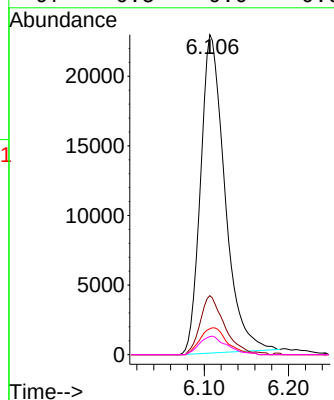
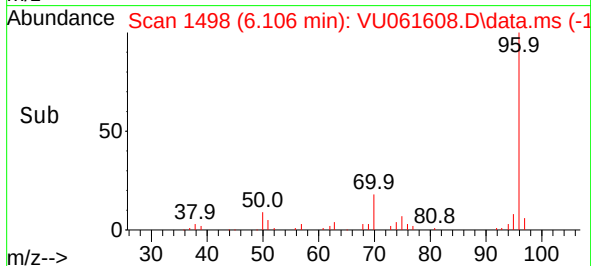
#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.106 min Scan# 1498
Delta R.T. -0.001 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 96 Resp: 45920

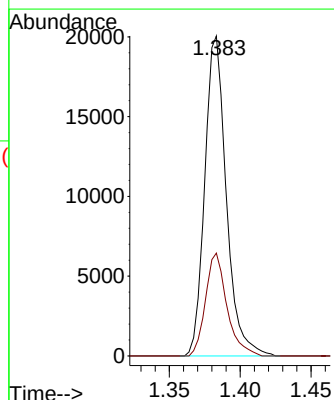
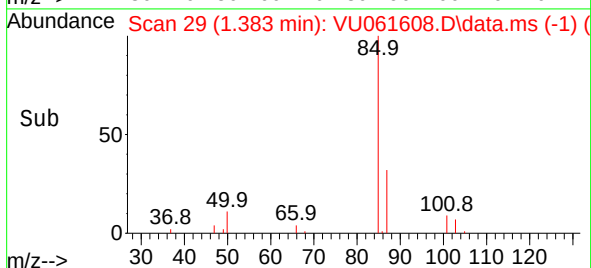
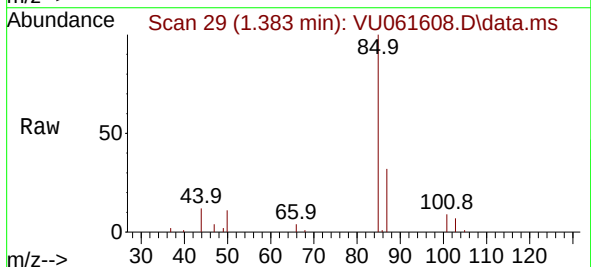
Ion	Ratio	Lower	Upper
96	100		
70	18.7	15.8	23.6
95	9.4	7.3	10.9
97	6.5	0.0	0.0

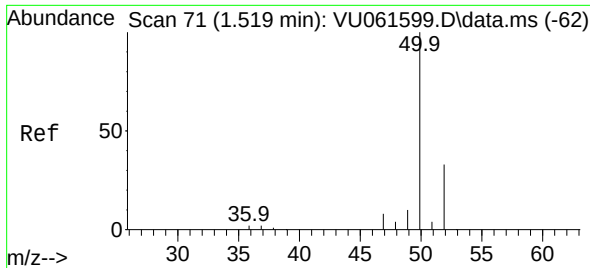


#2
Dichlorodifluoromethane
Concen: 1.793 ug/l
RT: 1.383 min Scan# 29
Delta R.T. -0.000 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49

Tgt Ion: 85 Resp: 21168

Ion	Ratio	Lower	Upper
85	100		
87	32.2	16.4	49.2

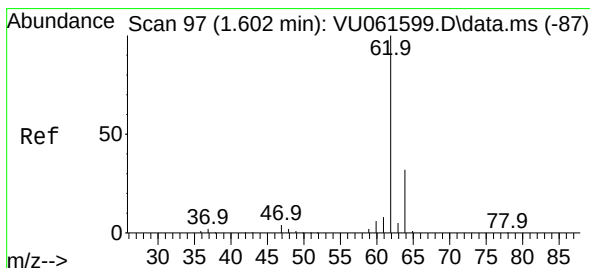
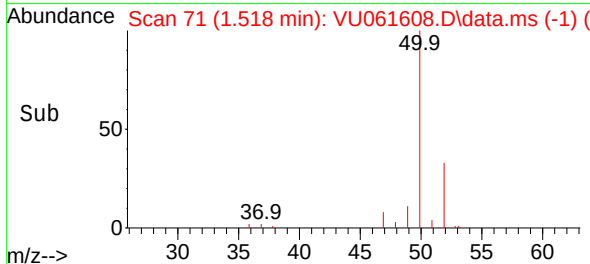
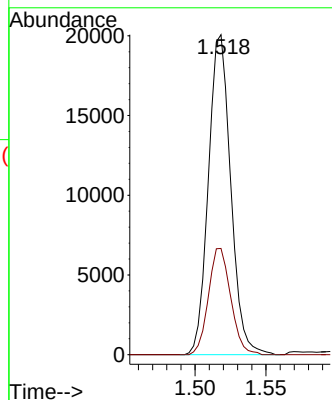
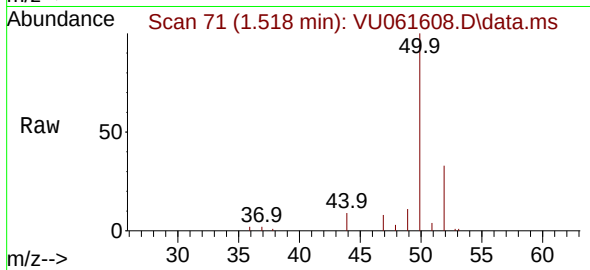




#3
Chloromethane
Concen: 1.953 ug/l
RT: 1.518 min Scan# 71
Delta R.T. -0.000 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49

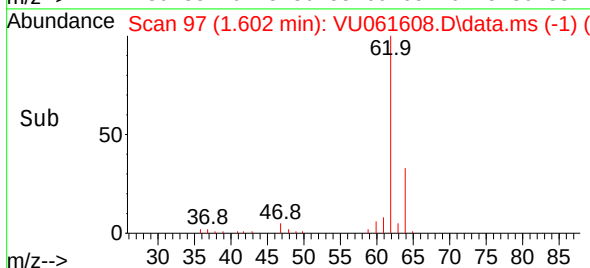
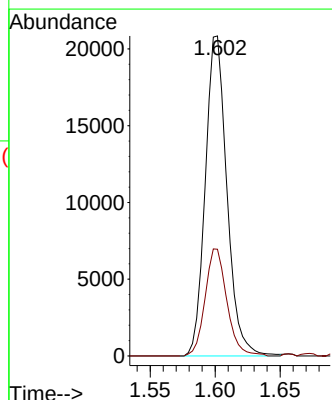
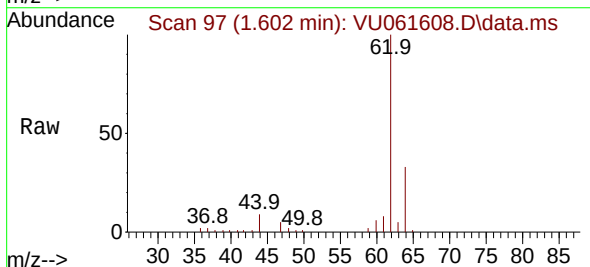
Instrument :
MSVOA_U
ClientSampleId :

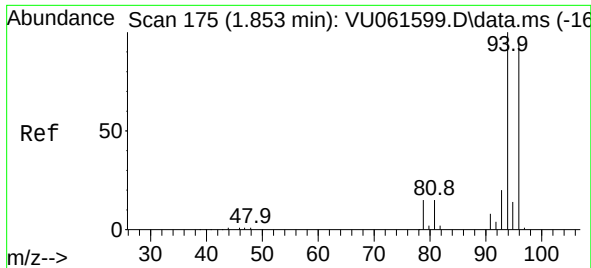
Tgt Ion: 50 Resp: 22045
Ion Ratio Lower Upper
50 100
52 33.2 26.8 40.2



#4
Vinyl Chloride
Concen: 1.906 ug/l
RT: 1.602 min Scan# 97
Delta R.T. -0.000 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49

Tgt Ion: 62 Resp: 24205
Ion Ratio Lower Upper
62 100
64 33.4 25.6 38.4

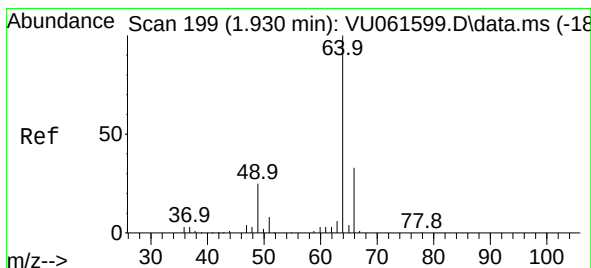
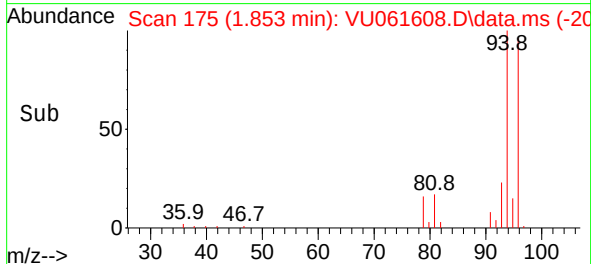
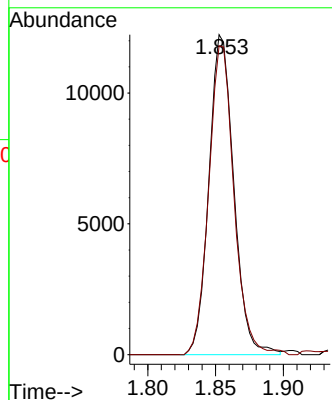
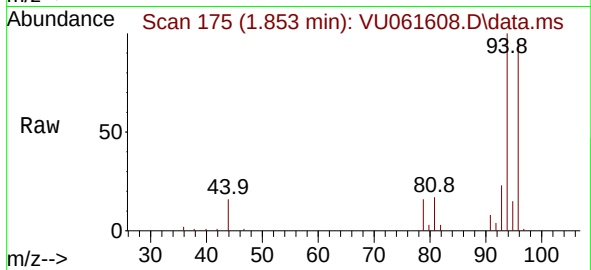




#5
Bromomethane
Concen: 1.949 ug/l
RT: 1.853 min Scan# 175
Delta R.T. -0.000 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49

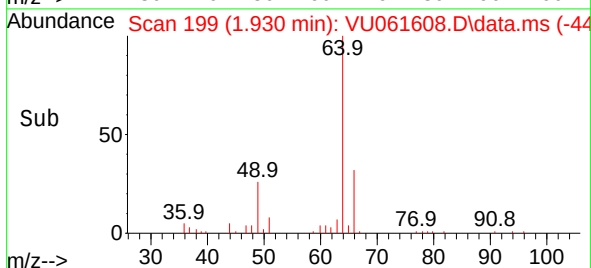
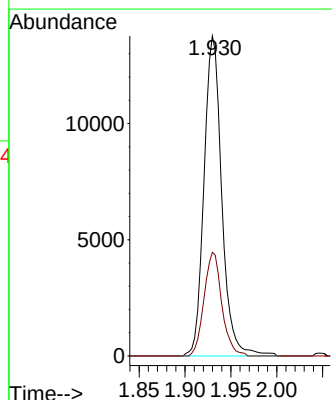
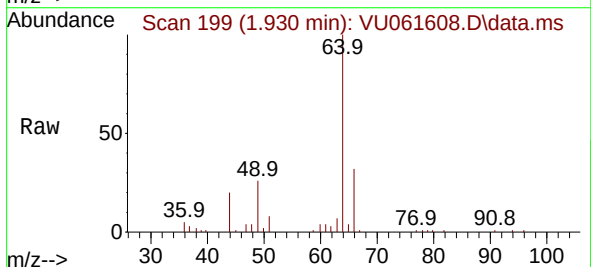
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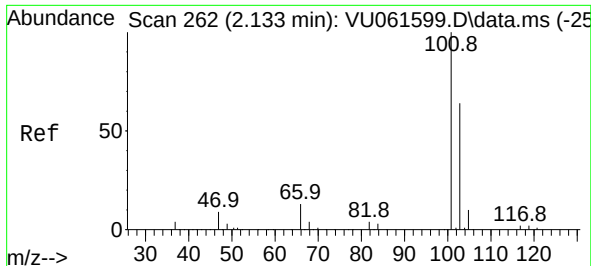
Tgt Ion: 94 Resp: 15627
Ion Ratio Lower Upper
94 100
96 96.5 75.2 112.8



#6
Chloroethane
Concen: 1.808 ug/l
RT: 1.930 min Scan# 199
Delta R.T. -0.000 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49

Tgt Ion: 64 Resp: 18573
Ion Ratio Lower Upper
64 100
66 32.4 26.2 39.2

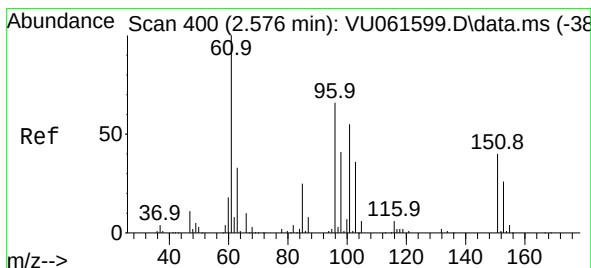
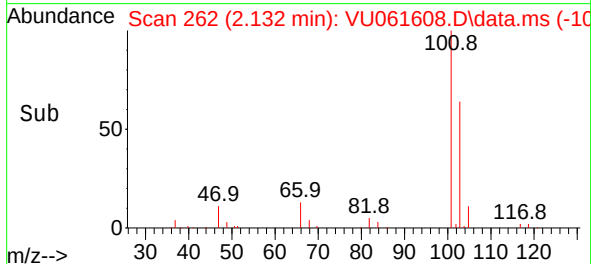
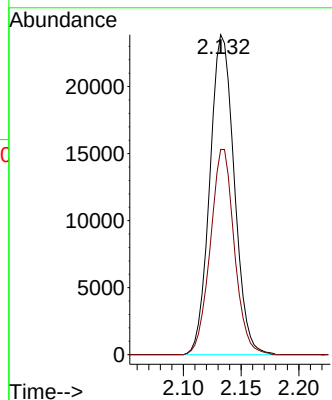
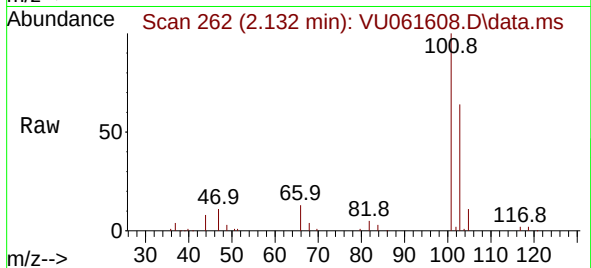




#7
 Trichlorofluoromethane
 Concen: 1.933 ug/l
 RT: 2.132 min Scan# 210
 Delta R.T. -0.000 min
 Lab File: VU061608.D
 Acq: 12 Nov 2024 17:49

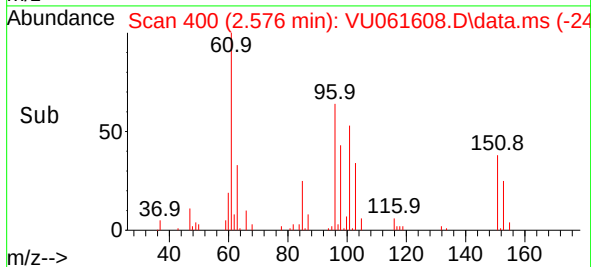
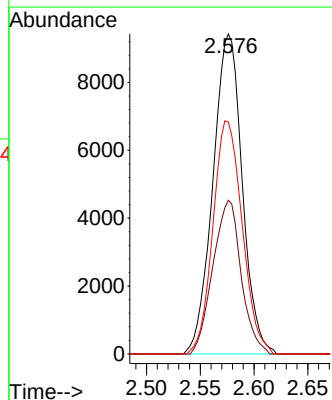
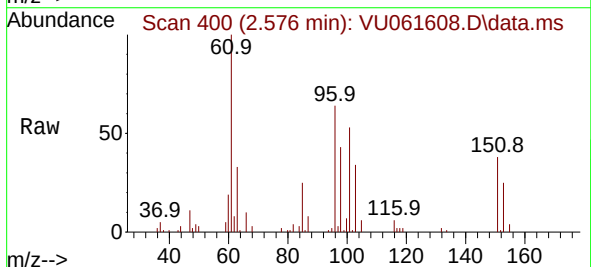
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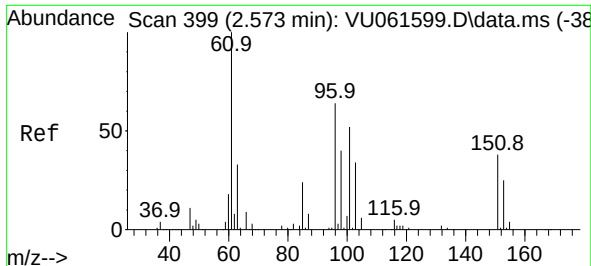
Tgt Ion:101 Resp: 35135
 Ion Ratio Lower Upper
 101 100
 103 64.2 51.4 77.2



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.839 ug/l
 RT: 2.576 min Scan# 400
 Delta R.T. -0.000 min
 Lab File: VU061608.D
 Acq: 12 Nov 2024 17:49

Tgt Ion:101 Resp: 17897
 Ion Ratio Lower Upper
 101 100
 85 46.3 36.0 54.0
 151 72.6 58.6 87.8

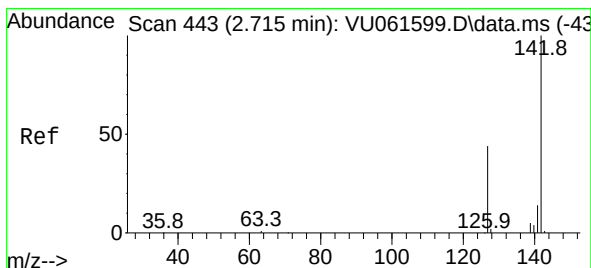
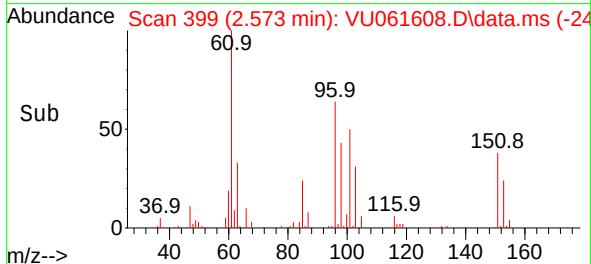
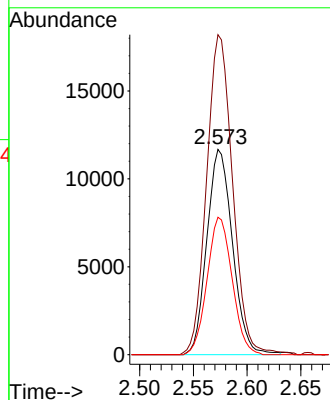
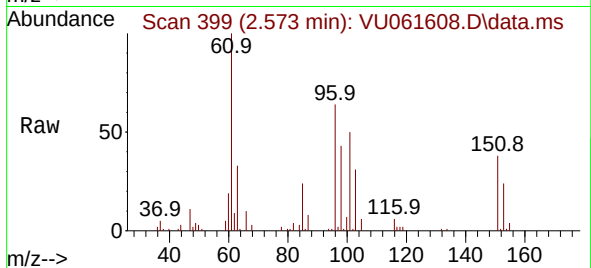




#9
1,1-Dichloroethene
Concen: 1.901 ug/l
RT: 2.573 min Scan# 399
Delta R.T. -0.000 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49

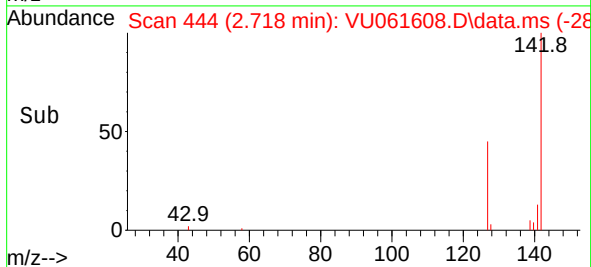
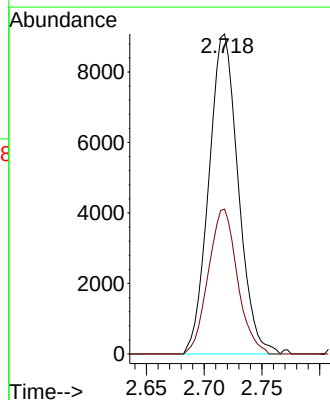
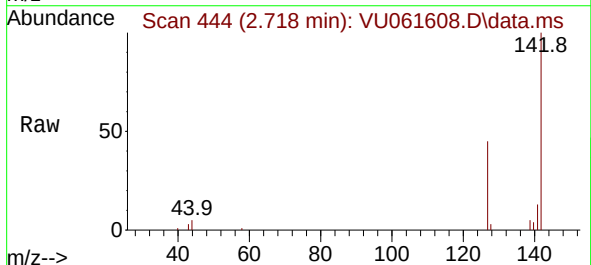
Instrument :
MSVOA_U
ClientSampleId :

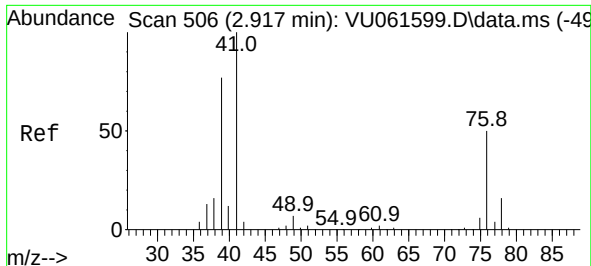
Tgt Ion: 96 Resp: 19381
Ion Ratio Lower Upper
96 100
61 155.9 0.0 467.7
98 66.9 0.0 125.4



#10
Iodomethane
Concen: 1.969 ug/l
RT: 2.718 min Scan# 444
Delta R.T. 0.003 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49

Tgt Ion:142 Resp: 16073
Ion Ratio Lower Upper
142 100
127 44.8 34.8 52.2

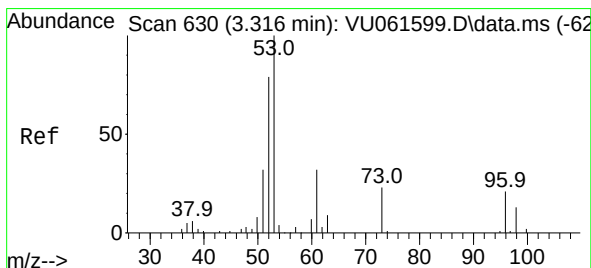
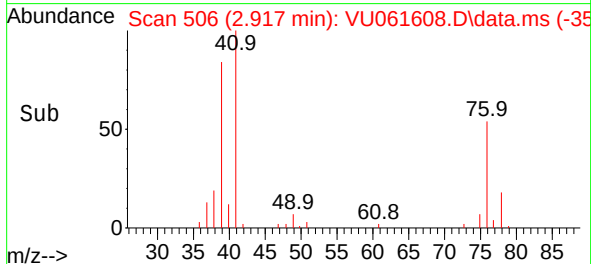
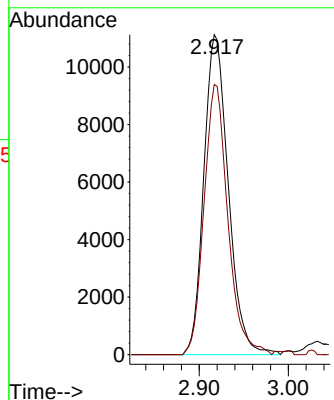
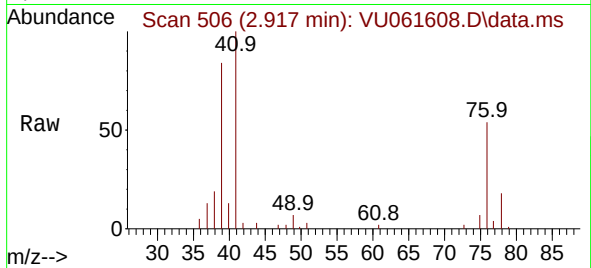




#11
 Allyl Chloride
 Concen: 1.797 ug/l
 RT: 2.917 min Scan# 506
 Delta R.T. -0.000 min
 Lab File: VU061608.D
 Acq: 12 Nov 2024 17:49

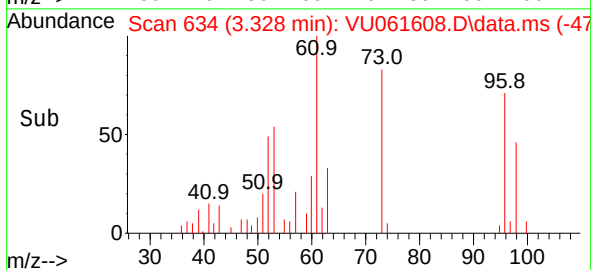
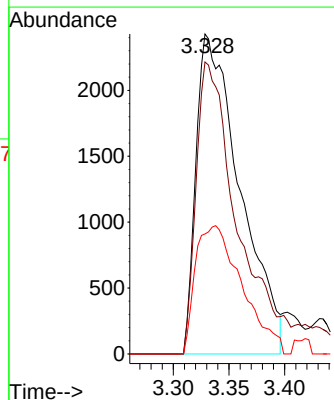
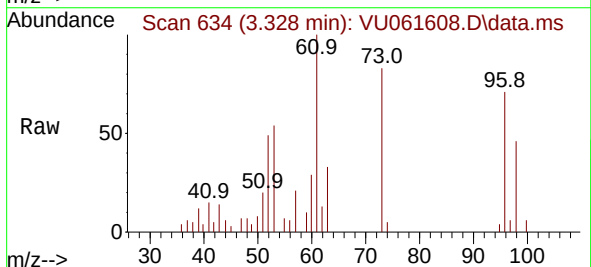
Instrument :
 MSVOA_U
 ClientSampleId :

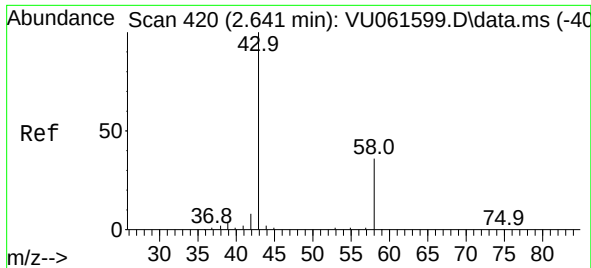
Tgt Ion: 41 Resp: 21200
 Ion Ratio Lower Upper
 41 100
 39 82.3 62.2 93.4



#12
 Acrylonitrile
 Concen: 3.306 ug/l
 RT: 3.328 min Scan# 634
 Delta R.T. 0.013 min
 Lab File: VU061608.D
 Acq: 12 Nov 2024 17:49

Tgt Ion: 53 Resp: 6666
 Ion Ratio Lower Upper
 53 100
 52 85.9 62.1 93.1
 51 42.3 30.9 46.3





#13

Acetone

Concen: 5.451 ug/l

RT: 2.647 min Scan# 41

Delta R.T. 0.006 min

Lab File: VU061608.D

Acq: 12 Nov 2024 17:49

Instrument :

MSVOA_U

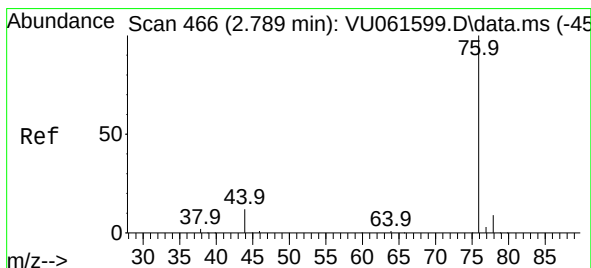
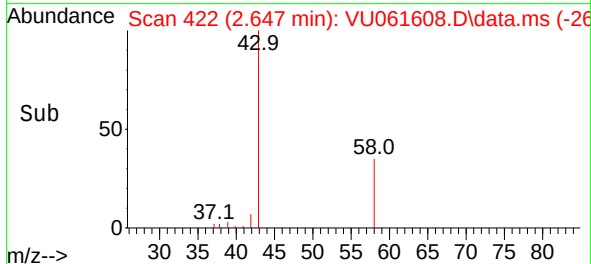
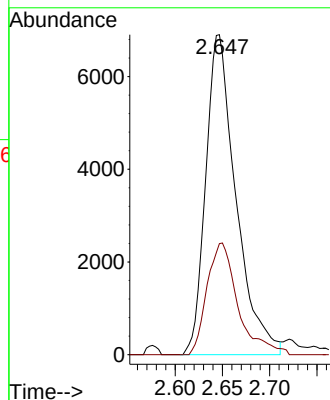
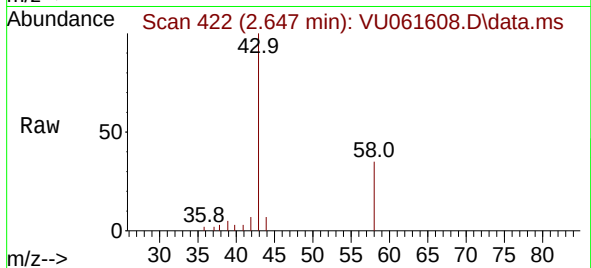
ClientSampleId :

Tgt Ion: 43 Resp: 15341

Ion Ratio Lower Upper

43 100

58 34.7 28.5 42.7



#14

Carbon Disulfide

Concen: 1.805 ug/l

RT: 2.788 min Scan# 466

Delta R.T. -0.000 min

Lab File: VU061608.D

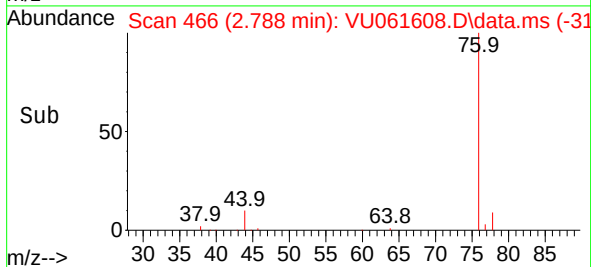
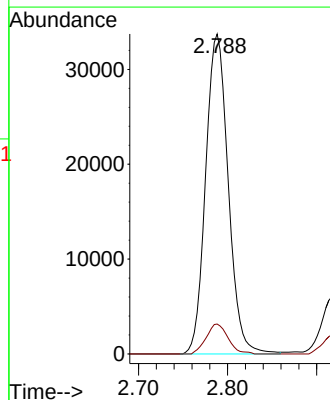
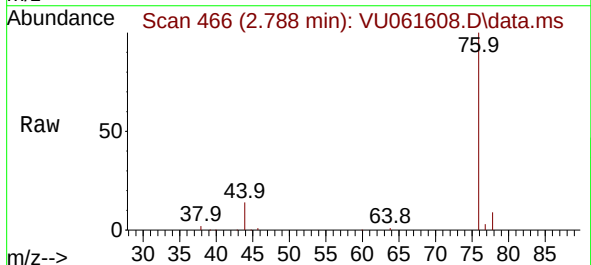
Acq: 12 Nov 2024 17:49

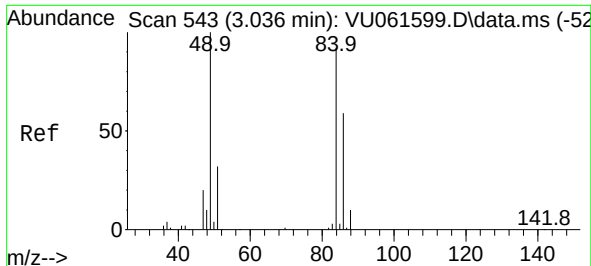
Tgt Ion: 76 Resp: 59459

Ion Ratio Lower Upper

76 100

78 9.3 7.3 10.9

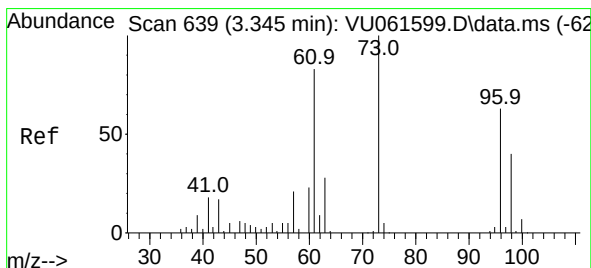
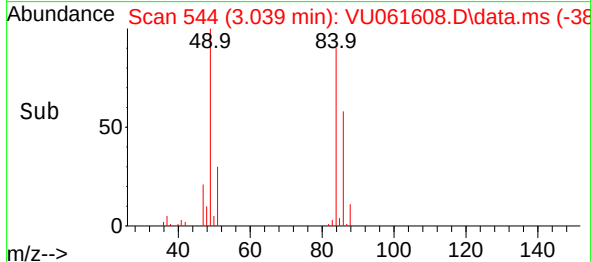
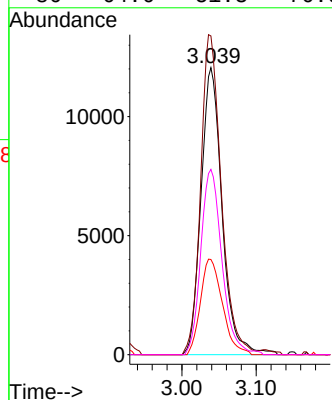
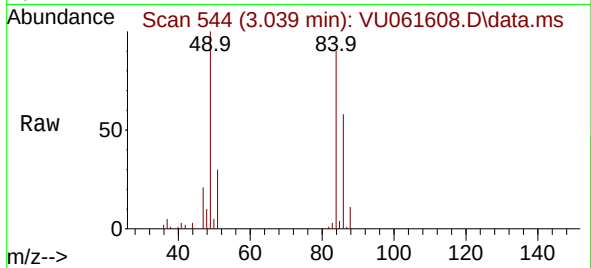




#15
Methylene Chloride
Concen: 1.931 ug/l
RT: 3.039 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49

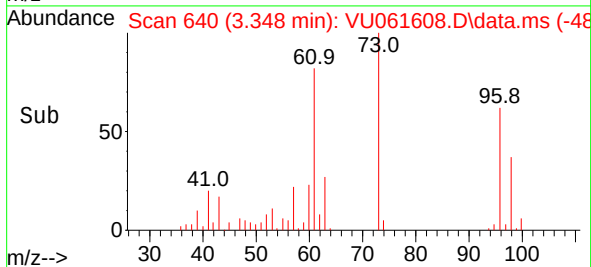
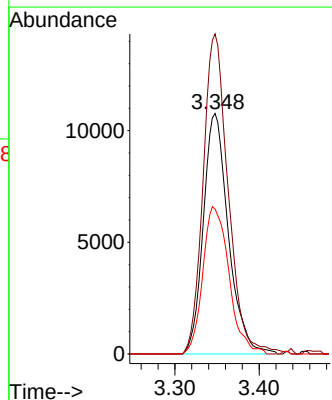
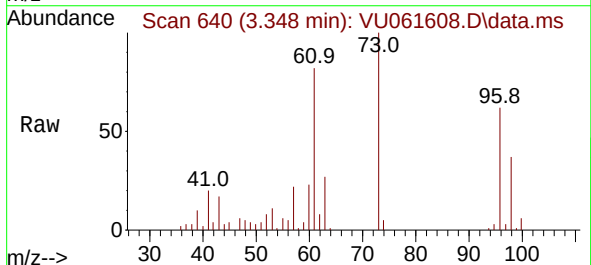
Instrument :
MSVOA_U
ClientSampleId :

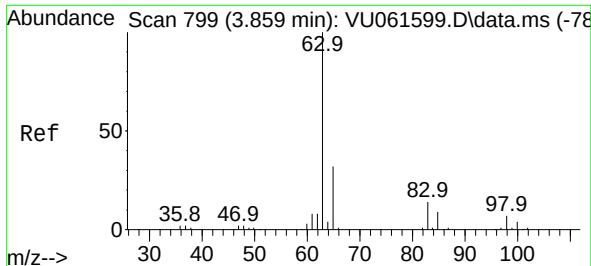
Tgt Ion: 84 Resp: 23778
Ion Ratio Lower Upper
84 100
49 111.1 87.4 131.0
51 33.1 0.0 69.6
86 64.6 51.3 76.9



#16
trans-1,2-Dichloroethene
Concen: 1.885 ug/l
RT: 3.348 min Scan# 640
Delta R.T. 0.003 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49

Tgt Ion: 96 Resp: 22323
Ion Ratio Lower Upper
96 100
61 133.1 105.0 157.4
98 60.2 50.4 75.6

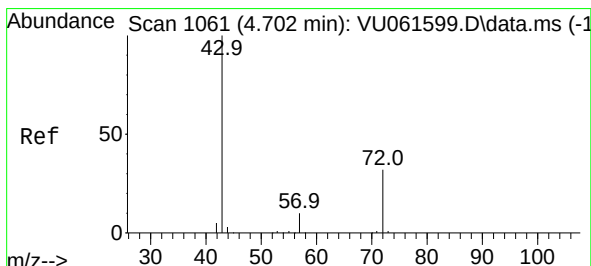
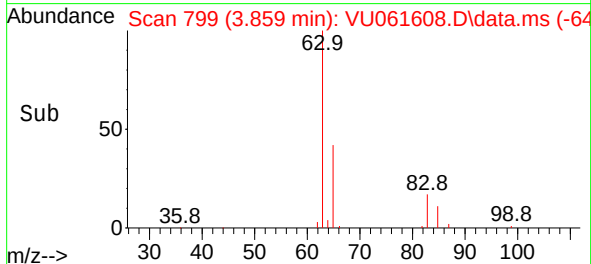
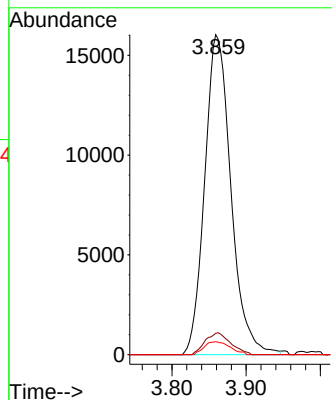
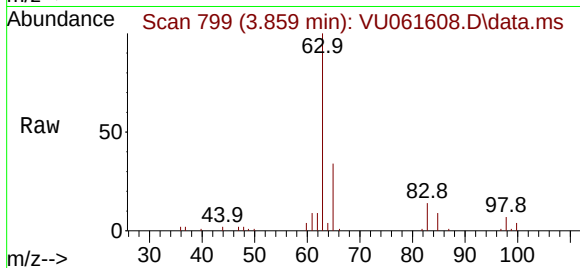




#17
1,1-Dichloroethane
Concen: 1.865 ug/l
RT: 3.859 min Scan# 799
Delta R.T. -0.000 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49

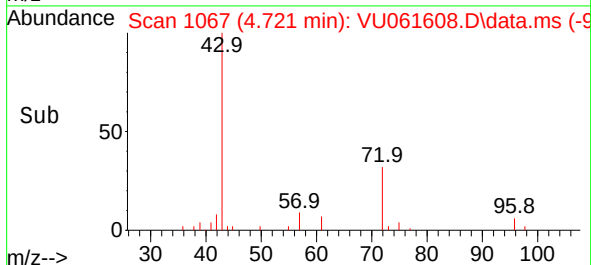
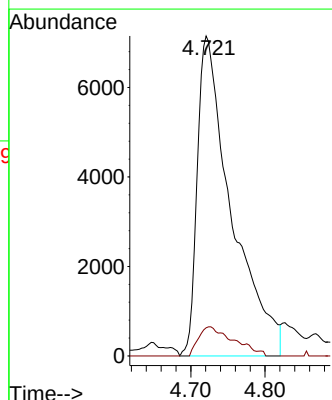
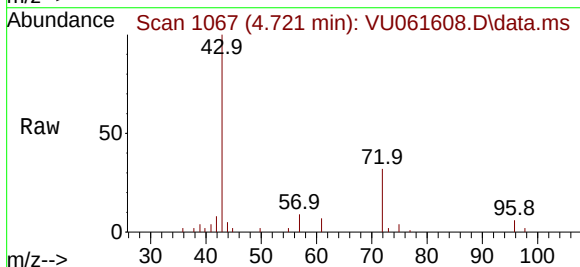
Instrument :
MSVOA_U
ClientSampleId :

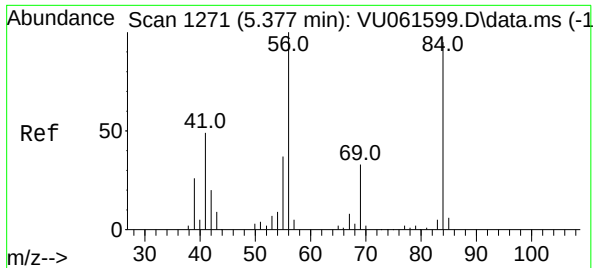
Tgt Ion: 63 Resp: 39378
Ion Ratio Lower Upper
63 100
98 6.7 3.4 10.2
100 4.0 2.2 6.6



#18
2-Butanone
Concen: 6.991 ug/l
RT: 4.721 min Scan# 1067
Delta R.T. 0.019 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49

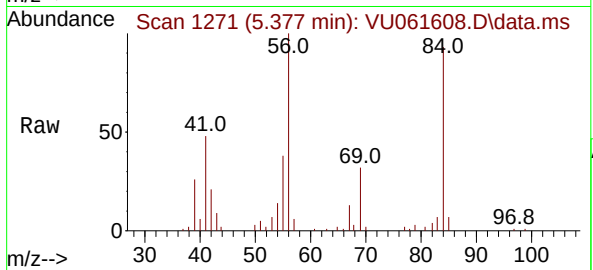
Tgt Ion: 43 Resp: 22814
Ion Ratio Lower Upper
43 100
57 8.8 0.0 20.0



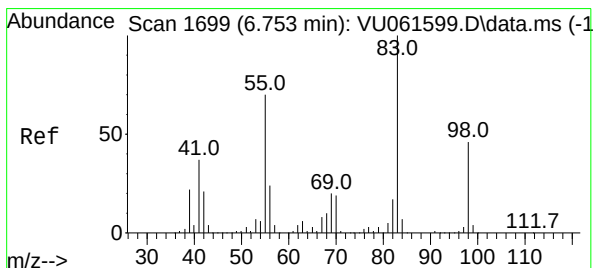
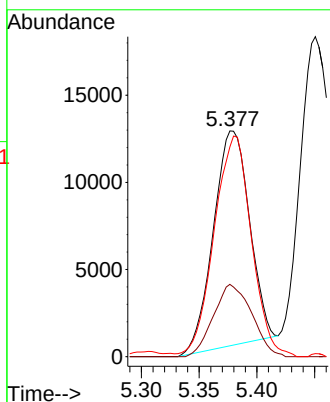
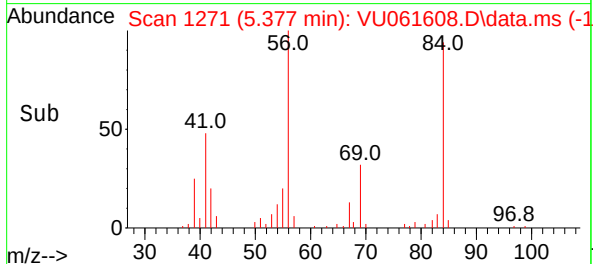


#19
Cyclohexane
Concen: 1.565 ug/l
RT: 5.377 min Scan# 1271
Delta R.T. -0.000 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49

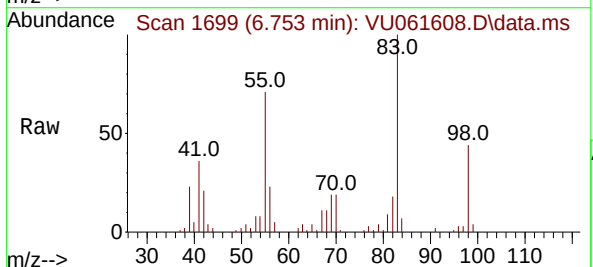
Instrument :
MSVOA_U
ClientSampleId :



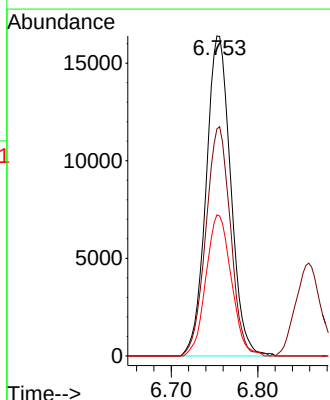
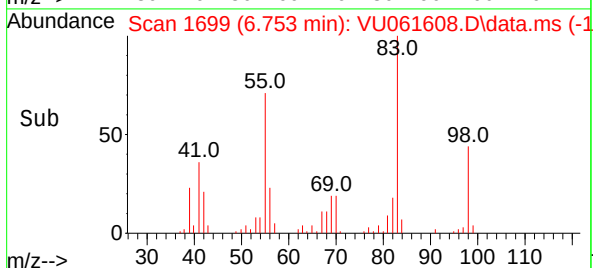
Tgt Ion:	56	Resp:	26818
Ion Ratio	Lower	Upper	
56	100		
69	35.7	26.3	39.5
84	104.3	73.4	110.2

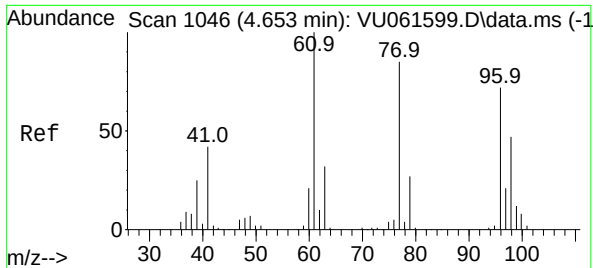


#20
Methylcyclohexane
Concen: 1.683 ug/l
RT: 6.753 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49



Tgt Ion:	83	Resp:	32334
Ion Ratio	Lower	Upper	
83	100		
55	72.0	55.5	83.3
98	45.4	36.8	55.2

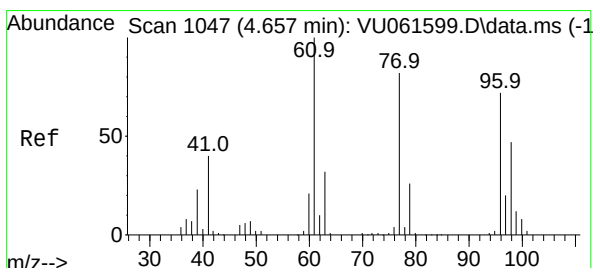
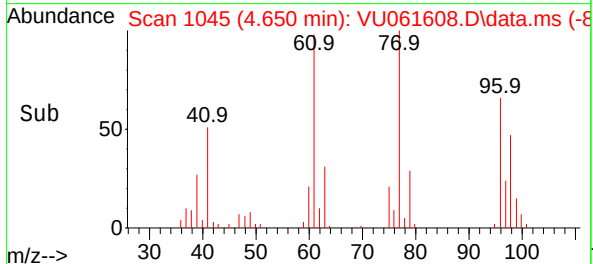
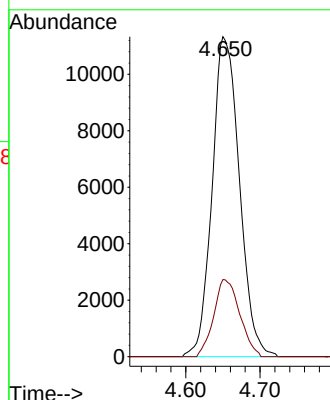
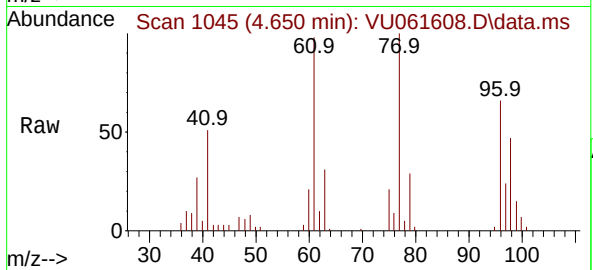




#21
2,2-Dichloropropane
Concen: 1.702 ug/l
RT: 4.650 min Scan# 1045
Delta R.T. -0.004 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49

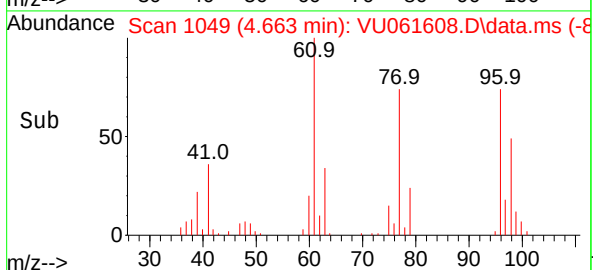
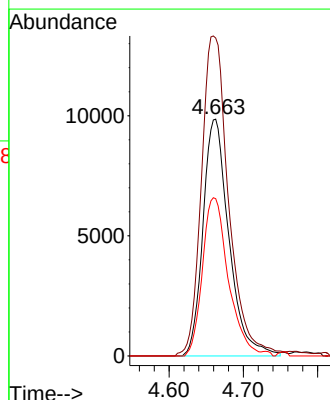
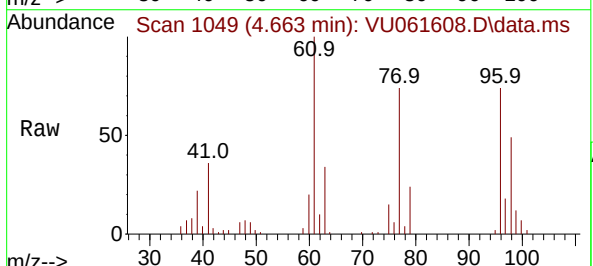
Instrument :
MSVOA_U
ClientSampleId :

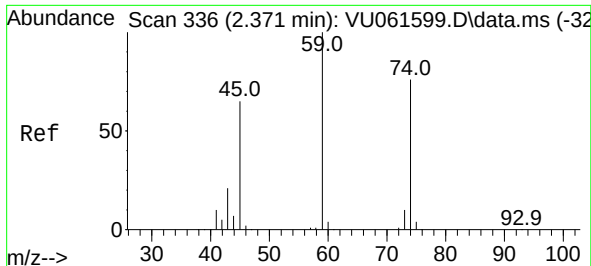
Tgt Ion: 77 Resp: 28906
Ion Ratio Lower Upper
77 100
97 23.0 18.6 28.0



#22
cis-1,2-Dichloroethene
Concen: 1.853 ug/l
RT: 4.663 min Scan# 1049
Delta R.T. 0.006 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49

Tgt Ion: 96 Resp: 23944
Ion Ratio Lower Upper
96 100
61 142.2 0.0 349.5
98 66.4 32.5 97.5

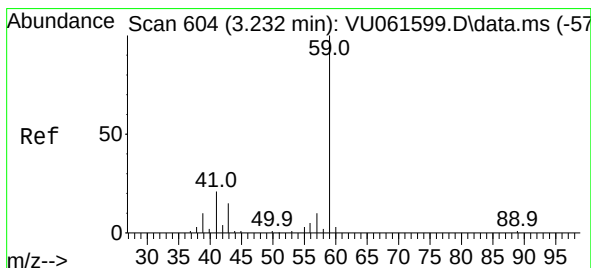
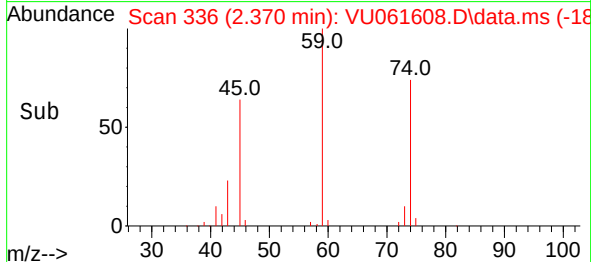
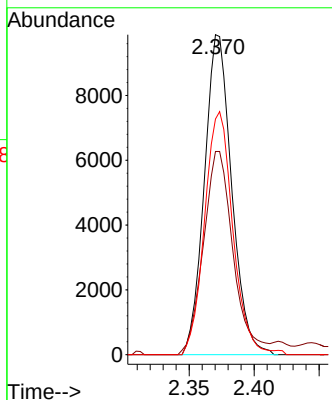
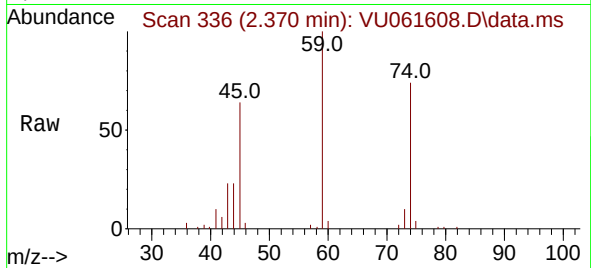




#23
Diethyl Ether
Concen: 1.903 ug/l
RT: 2.370 min Scan# 341
Delta R.T. -0.000 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49

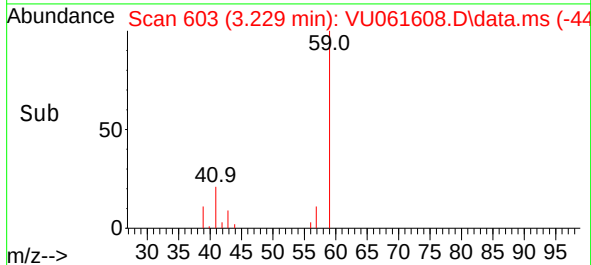
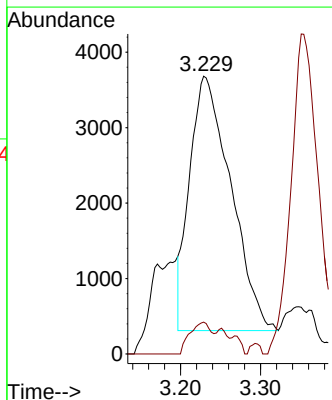
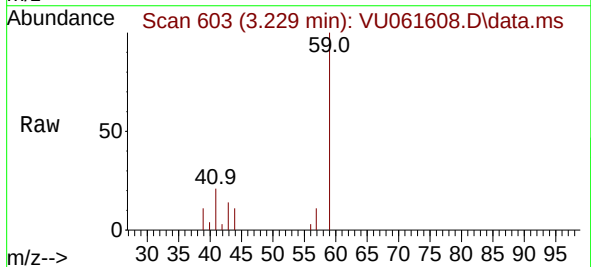
Instrument :
MSVOA_U
ClientSampleId :

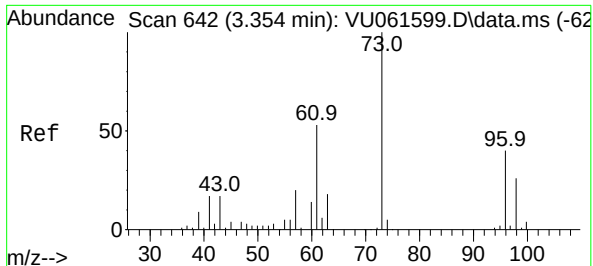
Tgt Ion: 59 Resp: 14458
Ion Ratio Lower Upper
59 100
45 69.2 53.8 80.6
74 78.8 62.1 93.1



#24
tert-Butyl Alcohol
Concen: 15.544 ug/l
RT: 3.229 min Scan# 603
Delta R.T. -0.004 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49

Tgt Ion: 59 Resp: 12045
Ion Ratio Lower Upper
59 100
57 6.5 7.9 11.9#





#25

Methyl tert-Butyl Ether

Concen: 1.886 ug/l

RT: 3.357 min Scan# 64

Delta R.T. 0.003 min

Lab File: VU061608.D

Acq: 12 Nov 2024 17:49

Instrument :

MSVOA_U

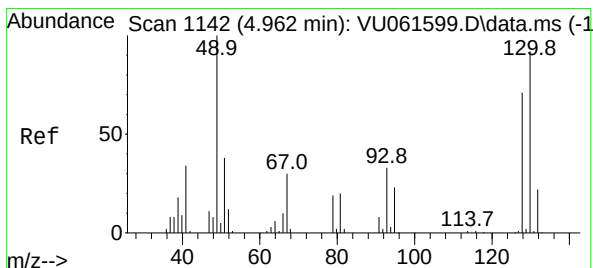
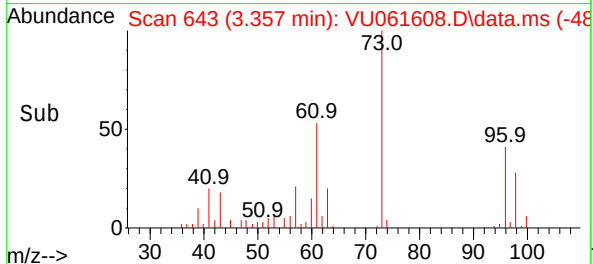
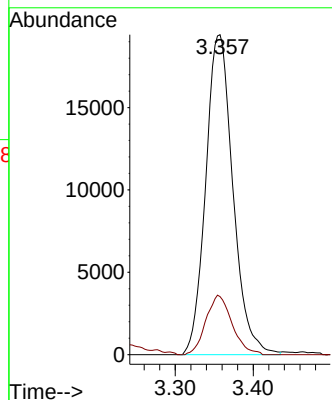
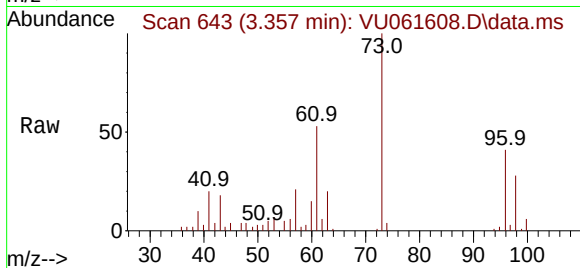
ClientSampleId :

Tgt Ion: 73 Resp: 47126

Ion Ratio Lower Upper

73 100

43 17.9 14.2 21.2



#26

Bromochloromethane

Concen: 1.889 ug/l

RT: 4.968 min Scan# 1144

Delta R.T. 0.006 min

Lab File: VU061608.D

Acq: 12 Nov 2024 17:49

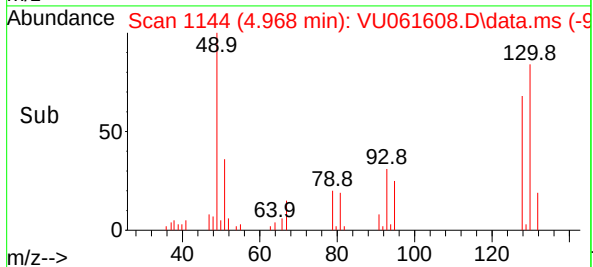
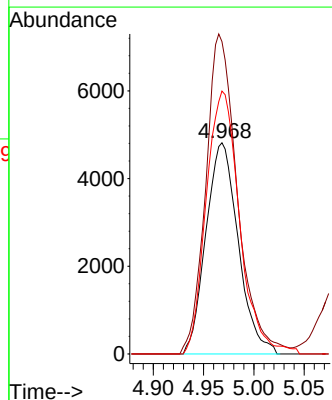
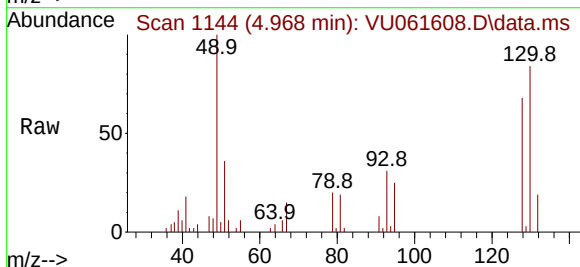
Tgt Ion: 128 Resp: 10754

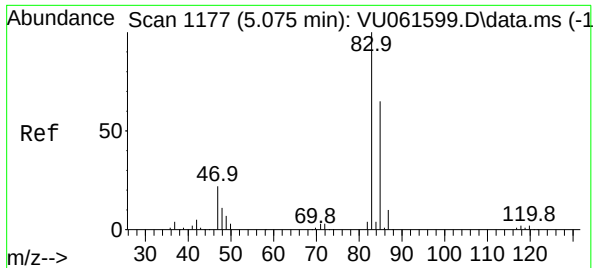
Ion Ratio Lower Upper

128 100

49 148.4 0.0 288.8

130 128.9 103.6 155.4





#27

Chloroform

Concen: 1.922 ug/l

RT: 5.078 min Scan# 1177

Delta R.T. 0.003 min

Lab File: VU061608.D

Acq: 12 Nov 2024 17:49

Instrument :

MSVOA_U

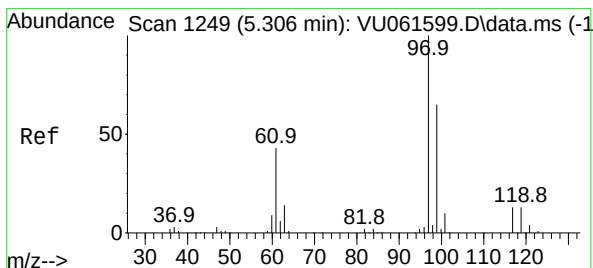
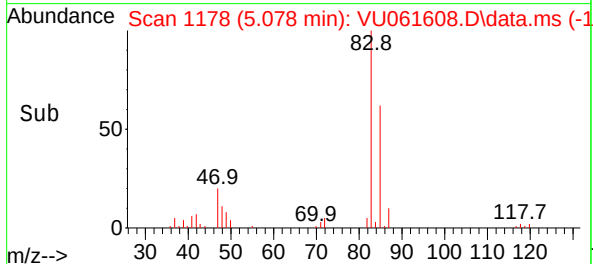
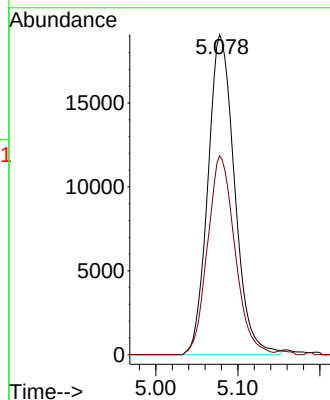
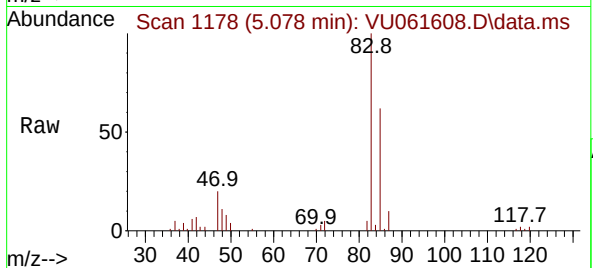
ClientSampleId :

Tgt Ion: 83 Resp: 43046

Ion Ratio Lower Upper

83 100

85 62.2 0.0 130.6



#28

1,1,1-Trichloroethane

Concen: 1.815 ug/l

RT: 5.306 min Scan# 1249

Delta R.T. -0.000 min

Lab File: VU061608.D

Acq: 12 Nov 2024 17:49

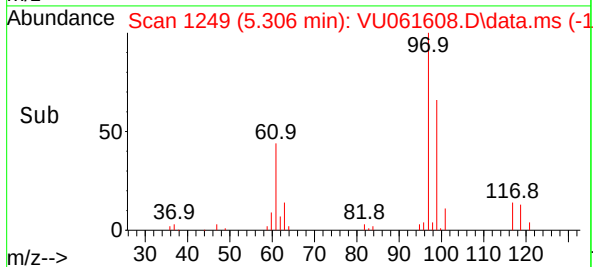
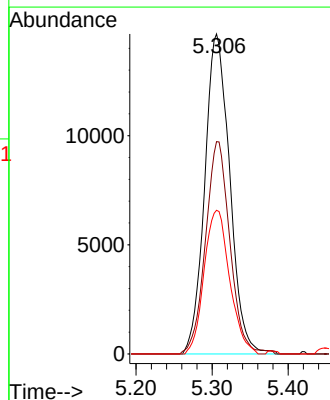
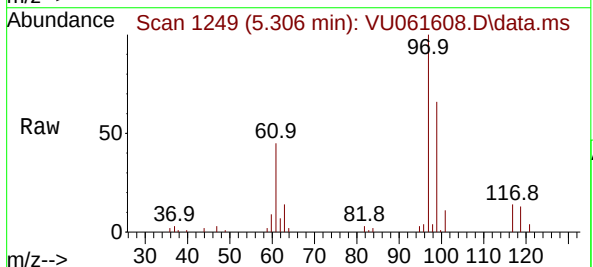
Tgt Ion: 97 Resp: 33592

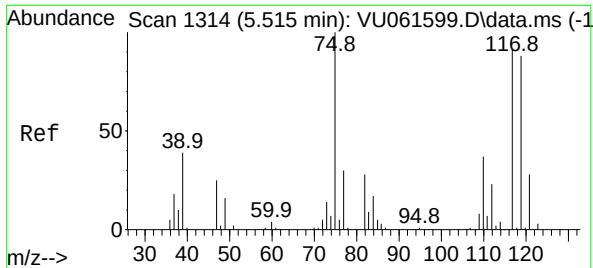
Ion Ratio Lower Upper

97 100

99 64.7 32.1 96.5

61 45.8 21.7 65.1

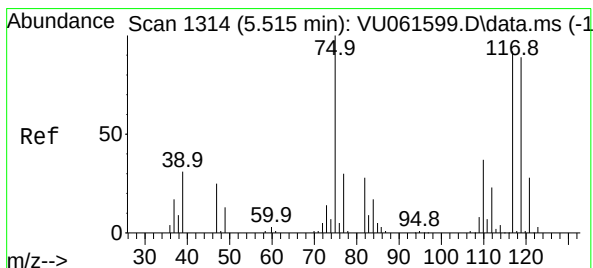
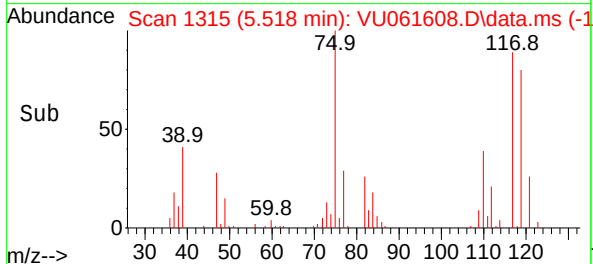
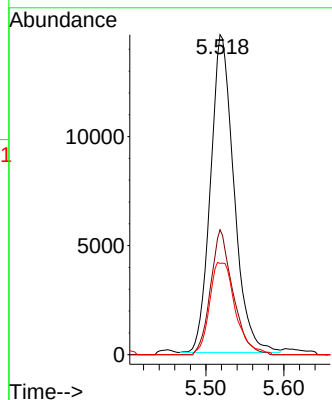
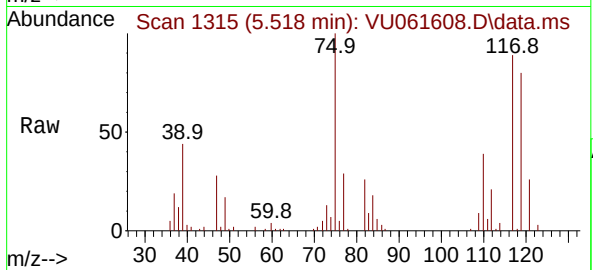




#29
1,1-Dichloropropene
Concen: 1.831 ug/l
RT: 5.518 min Scan# 1315
Delta R.T. 0.003 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49

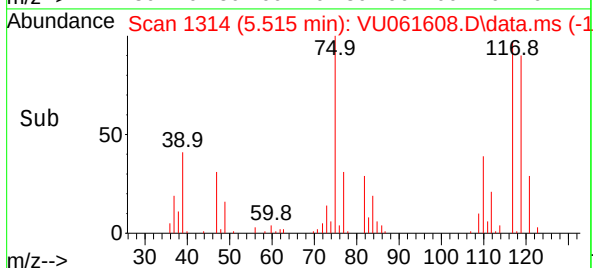
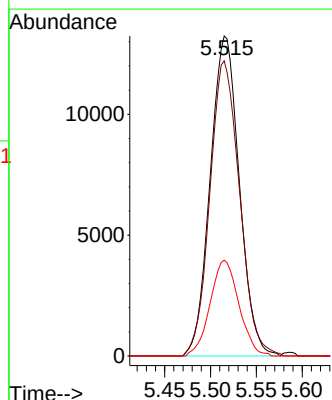
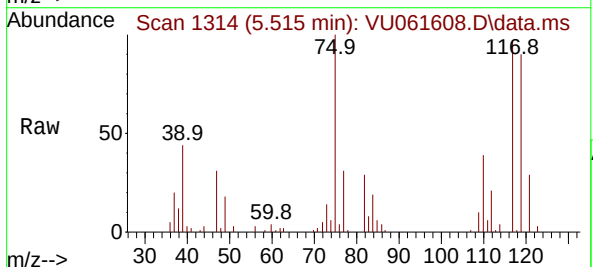
Instrument :
MSVOA_U
ClientSampleId :

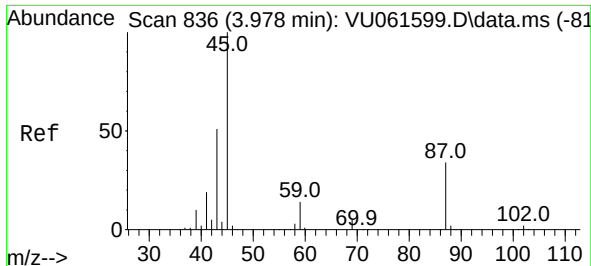
Tgt Ion: 75 Resp: 30441
Ion Ratio Lower Upper
75 100
110 37.2 17.9 53.8
77 31.9 24.8 37.2



#30
Carbon Tetrachloride
Concen: 1.840 ug/l
RT: 5.515 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49

Tgt Ion: 117 Resp: 29191
Ion Ratio Lower Upper
117 100
119 92.2 77.4 116.0
121 30.0 24.5 36.7

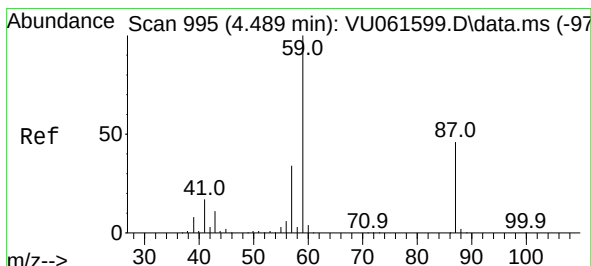
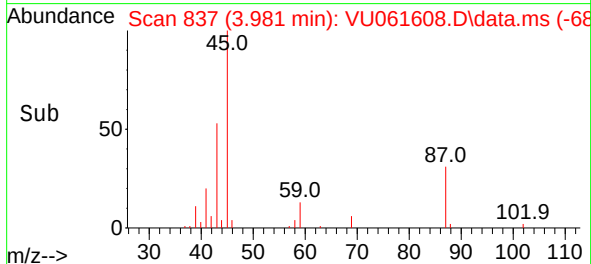
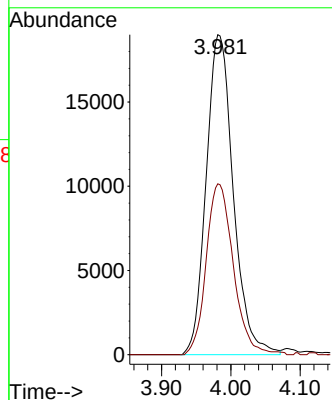
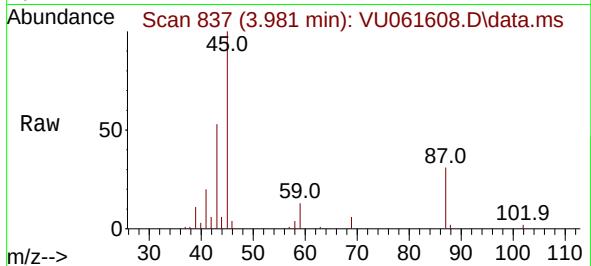




#31
Isopropyl Ether
Concen: 1.837 ug/l
RT: 3.981 min Scan# 836
Delta R.T. 0.003 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49

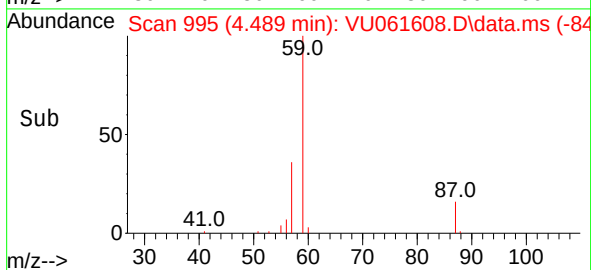
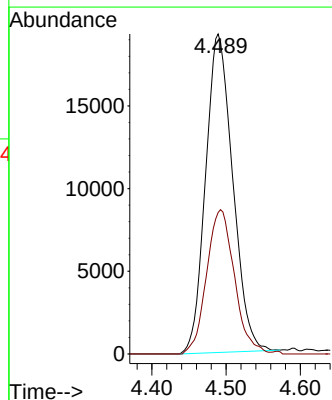
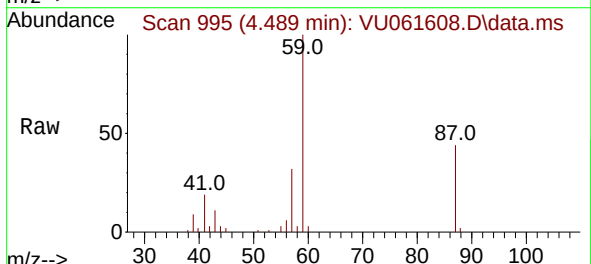
Instrument :
MSVOA_U
ClientSampleId :

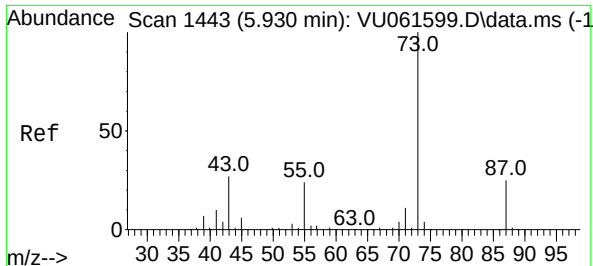
Tgt Ion: 45 Resp: 51634
Ion Ratio Lower Upper
45 100
43 53.5 25.8 77.3



#32
Ethyl-t-butyl ether
Concen: 1.820 ug/l
RT: 4.489 min Scan# 995
Delta R.T. -0.000 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49

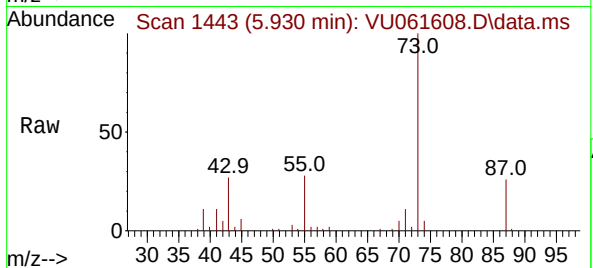
Tgt Ion: 59 Resp: 48901
Ion Ratio Lower Upper
59 100
87 45.7 35.5 53.3



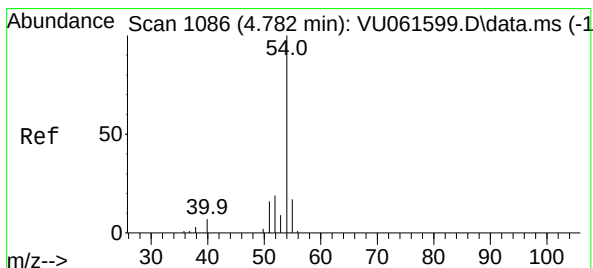
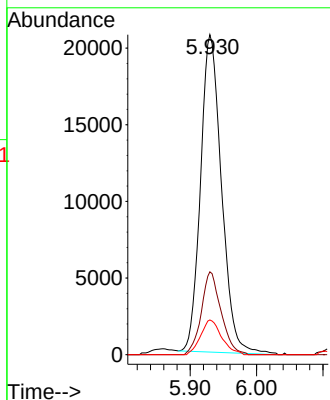
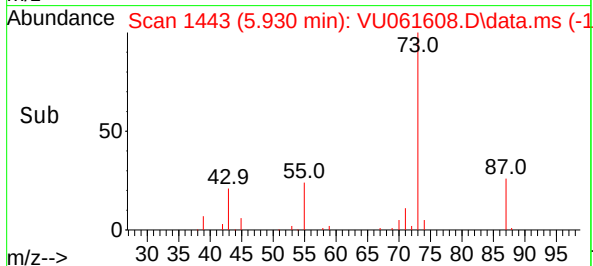


#33
Tert-Amyl methyl ether
Concen: 1.873 ug/l
RT: 5.930 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49

Instrument :
MSVOA_U
ClientSampleId :

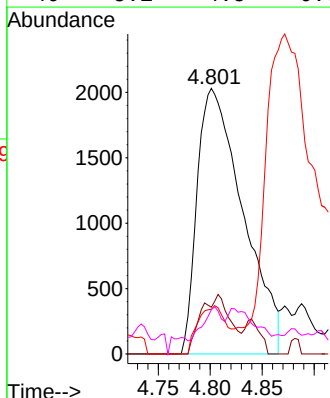
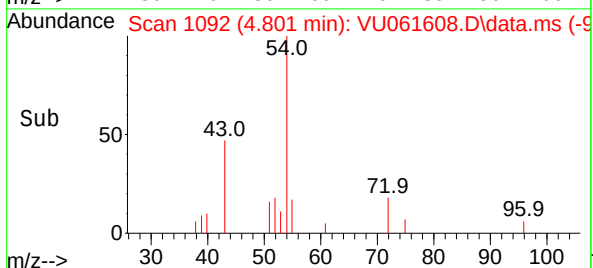
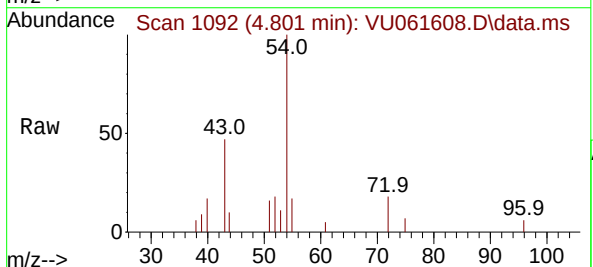


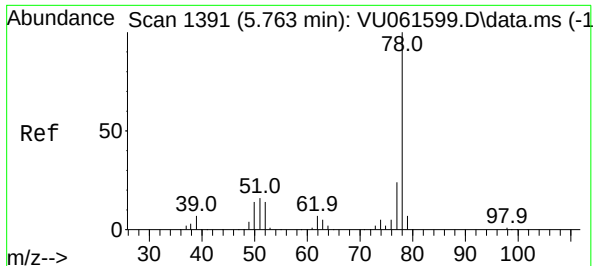
Tgt Ion: 73	Resp: 45491
Ion Ratio	Lower Upper
73	100
87	24.5 19.8 29.6
71	11.0 9.0 13.4



#34
Propionitrile
Concen: 7.958 ug/l
RT: 4.801 min Scan# 1092
Delta R.T. 0.019 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49

Tgt Ion: 54	Resp: 6236
Ion Ratio	Lower Upper
54	100
52	14.5 15.8 23.8#
55	11.0 10.7 16.1
40	5.1 4.5 6.7





#35

Benzene

Concen: 1.891 ug/l

RT: 5.766 min Scan# 1391

Delta R.T. 0.003 min

Lab File: VU061608.D

Acq: 12 Nov 2024 17:49

Instrument :

MSVOA_U

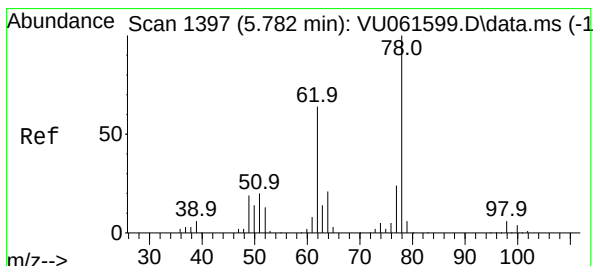
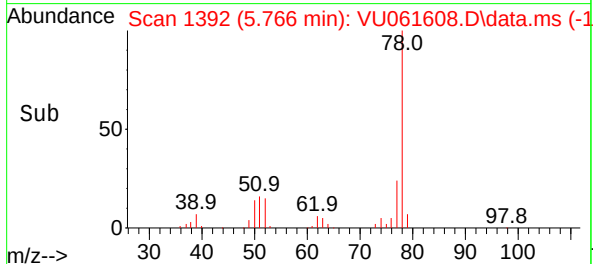
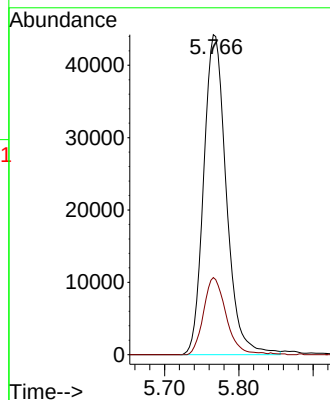
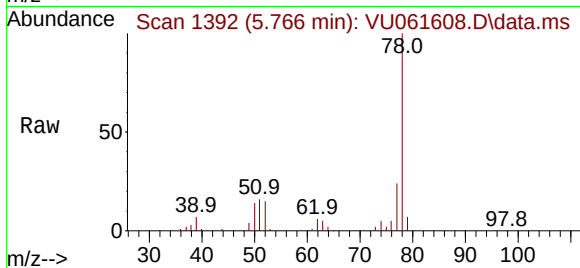
ClientSampleId :

Tgt Ion: 78 Resp: 93703

Ion Ratio Lower Upper

78 100

77 24.1 19.6 29.4



#36

1,2-Dichloroethane

Concen: 1.929 ug/l

RT: 5.788 min Scan# 1399

Delta R.T. 0.006 min

Lab File: VU061608.D

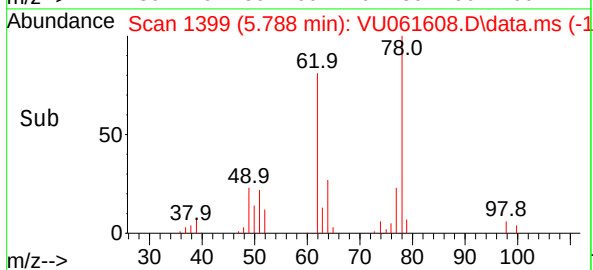
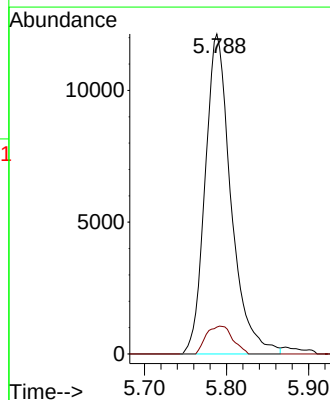
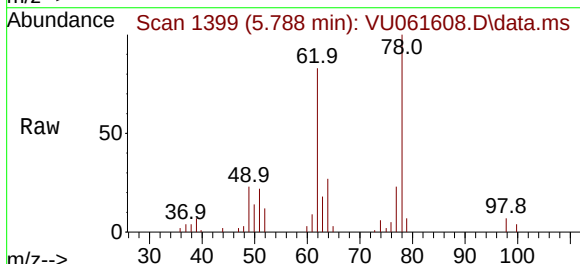
Acq: 12 Nov 2024 17:49

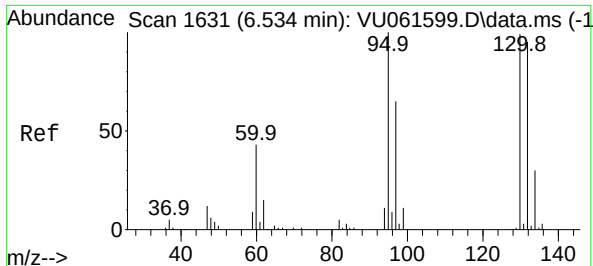
Tgt Ion: 62 Resp: 26564

Ion Ratio Lower Upper

62 100

98 8.9 7.4 11.0

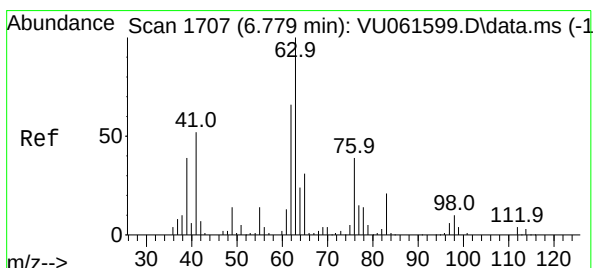
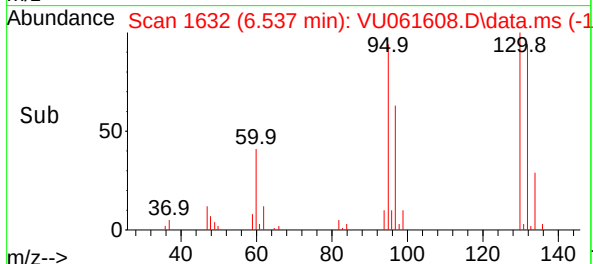
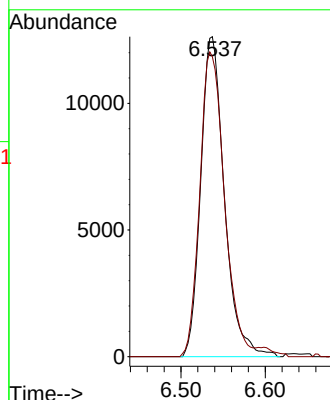
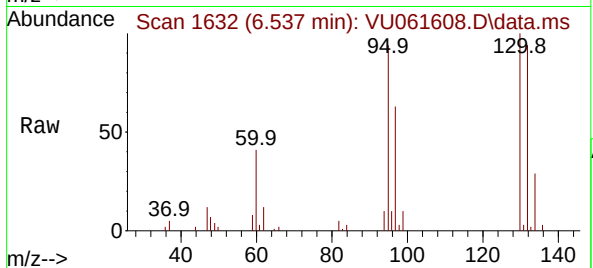




#37
Trichloroethene
Concen: 1.883 ug/l
RT: 6.537 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49

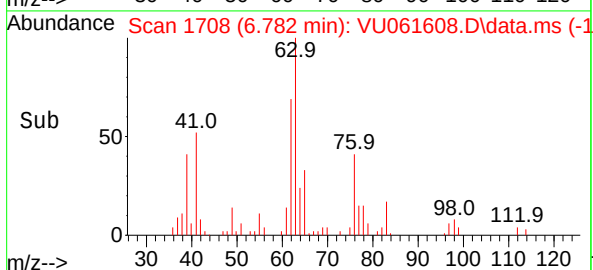
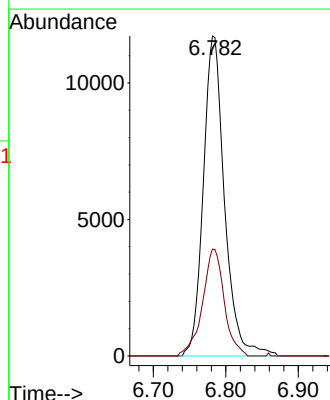
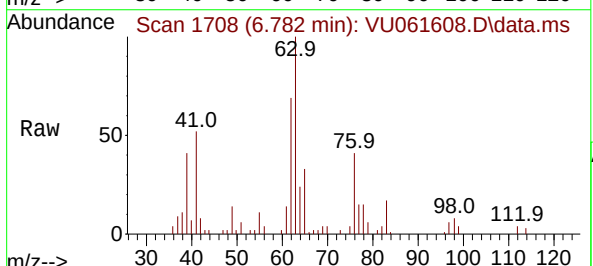
Instrument :
MSVOA_U
ClientSampleId :

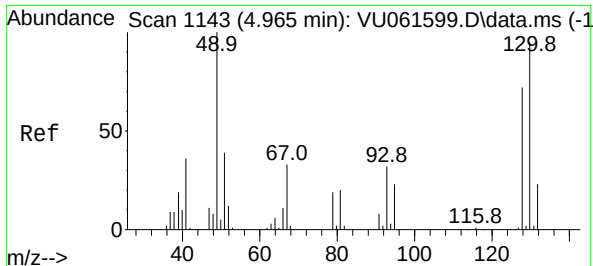
Tgt Ion:130 Resp: 24715
Ion Ratio Lower Upper
130 100
95 93.7 80.6 120.8



#38
1,2-Dichloropropane
Concen: 1.915 ug/l
RT: 6.782 min Scan# 1708
Delta R.T. 0.003 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49

Tgt Ion: 63 Resp: 23828
Ion Ratio Lower Upper
63 100
65 33.4 25.3 37.9





#39

Methacrylonitrile

Concen: 1.788 ug/l

RT: 4.981 min Scan# 1148

Delta R.T. 0.016 min

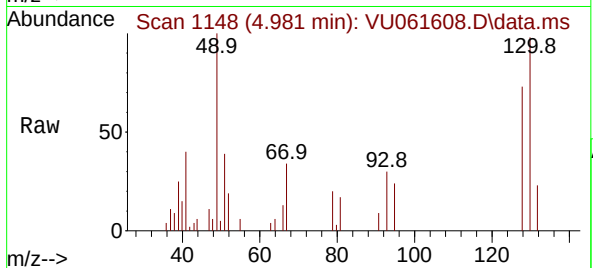
Lab File: VU061608.D

Acq: 12 Nov 2024 17:49

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 41 Resp: 4859

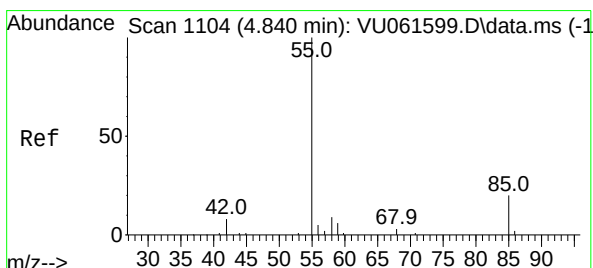
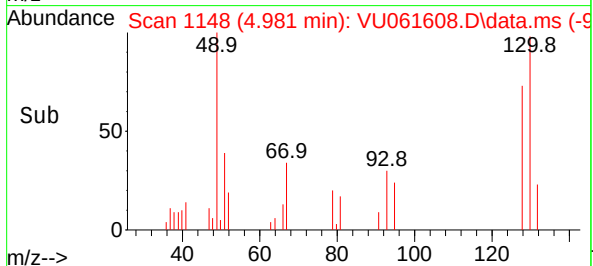
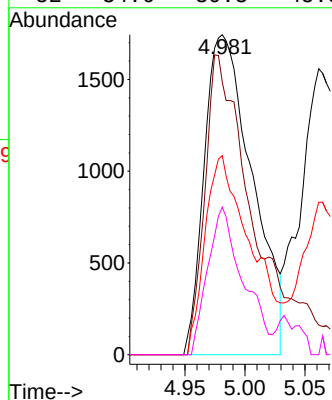
Ion Ratio Lower Upper

41 100

67 97.3 77.6 116.4

39 60.7 43.9 65.9

52 34.6 30.3 45.5



#40

Methyl acrylate

Concen: 1.584 ug/l

RT: 4.872 min Scan# 1114

Delta R.T. 0.032 min

Lab File: VU061608.D

Acq: 12 Nov 2024 17:49

Tgt Ion: 55 Resp: 7939

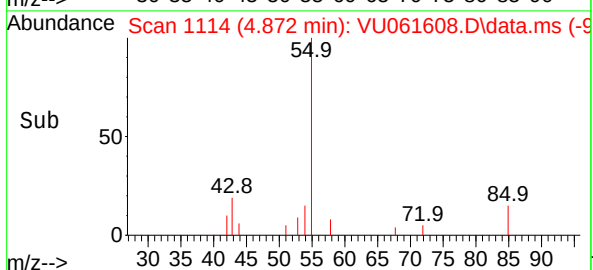
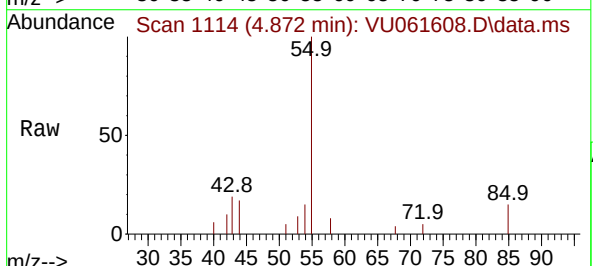
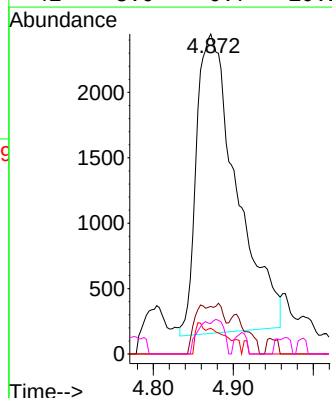
Ion Ratio Lower Upper

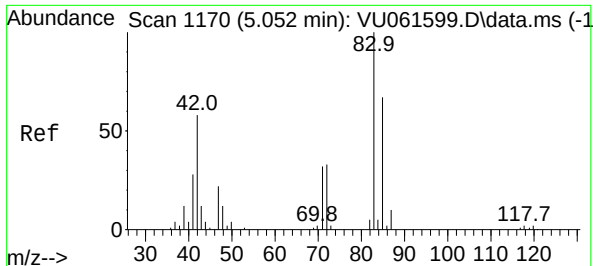
55 100

85 0.0 16.5 24.7#

58 2.5 7.6 11.4#

42 3.9 6.7 10.1#

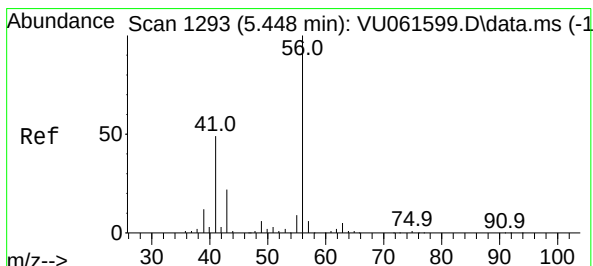
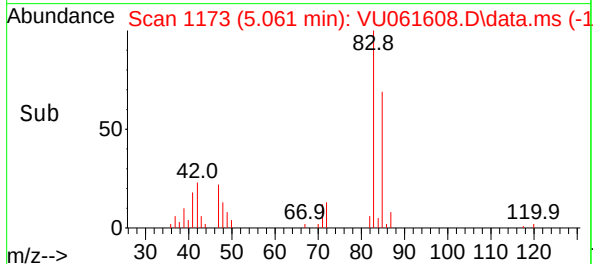
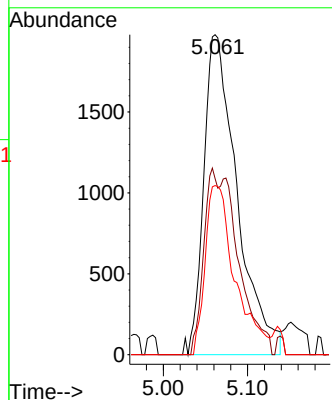
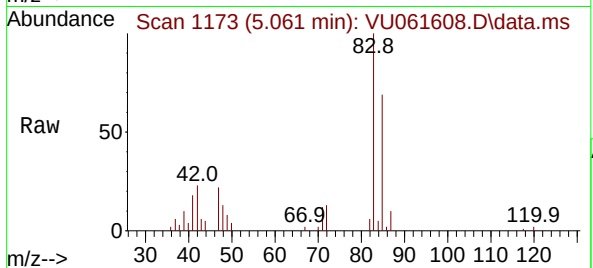




#41
Tetrahydrofuran
Concen: 3.524 ug/l
RT: 5.061 min Scan# 1173
Delta R.T. 0.009 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49

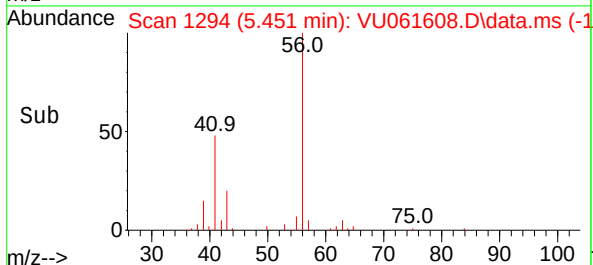
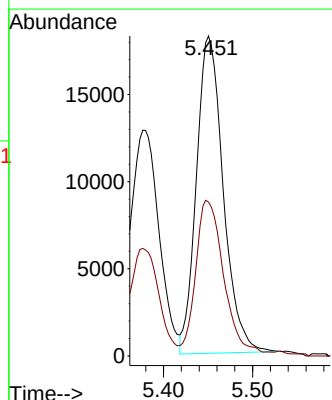
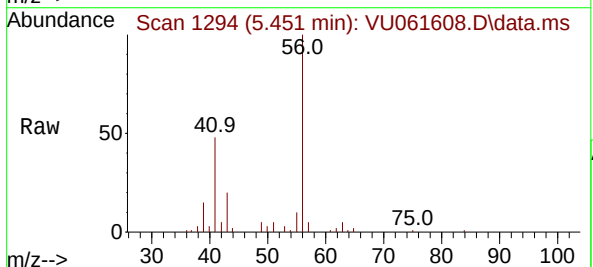
Instrument :
MSVOA_U
ClientSampleId :

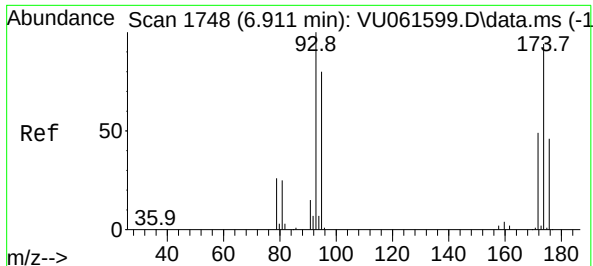
Tgt Ion: 42 Resp: 5433
Ion Ratio Lower Upper
42 100
72 25.1 49.1 73.7#
71 47.6 40.2 60.4



#42
1-Chlorobutane
Concen: 1.838 ug/l
RT: 5.451 min Scan# 1294
Delta R.T. 0.003 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49

Tgt Ion: 56 Resp: 38129
Ion Ratio Lower Upper
56 100
41 49.4 23.4 70.2





#43

Dibromomethane

Concen: 1.854 ug/l

RT: 6.913 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU061608.D

Acq: 12 Nov 2024 17:49

Instrument :

MSVOA_U

ClientSampleId :

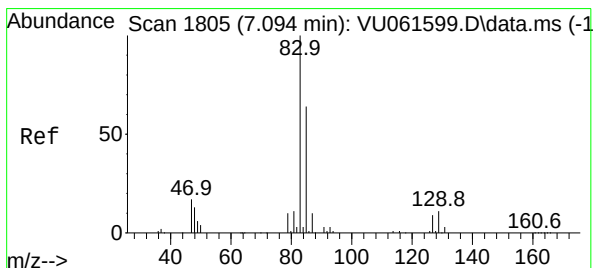
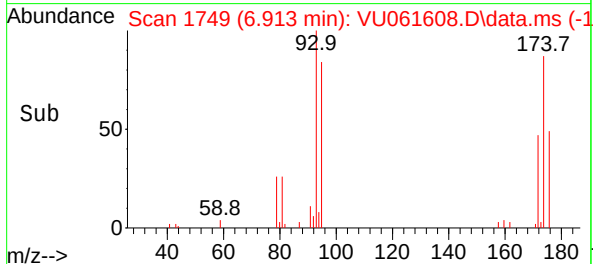
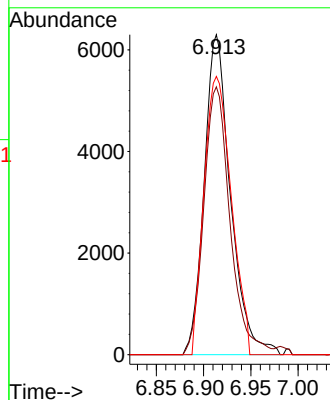
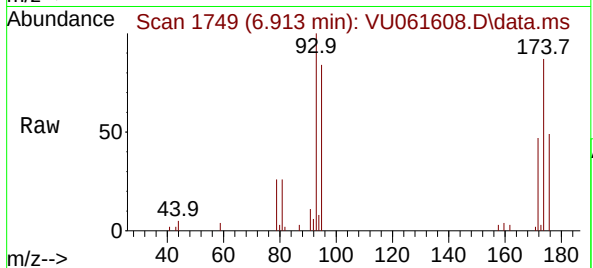
Tgt Ion: 93 Resp: 12216

Ion Ratio Lower Upper

93 100

95 83.6 65.2 97.8

174 90.0 75.3 112.9



#44

Bromodichloromethane

Concen: 1.866 ug/l

RT: 7.097 min Scan# 1806

Delta R.T. 0.003 min

Lab File: VU061608.D

Acq: 12 Nov 2024 17:49

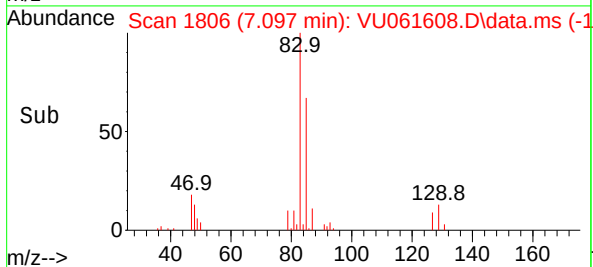
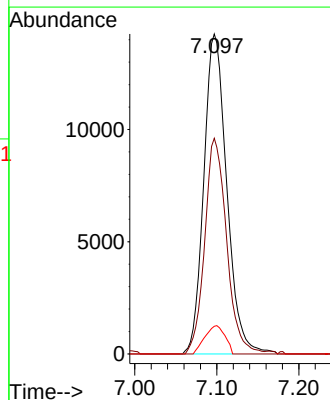
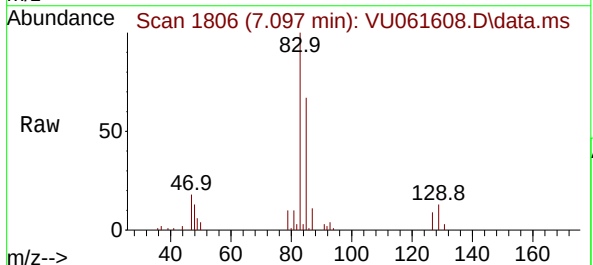
Tgt Ion: 83 Resp: 27767

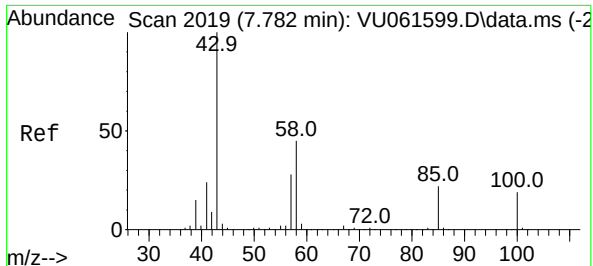
Ion Ratio Lower Upper

83 100

85 67.4 51.4 77.0

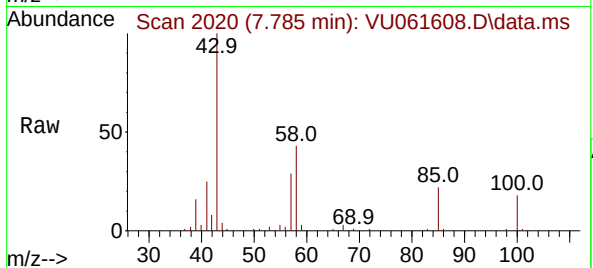
127 8.6 7.2 10.8



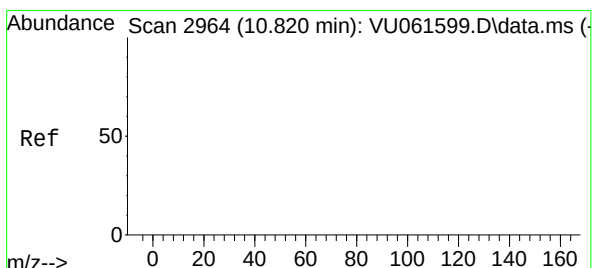
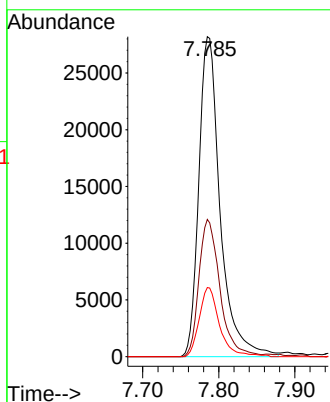
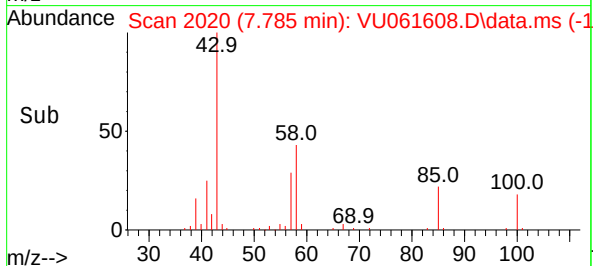


#45
4-Methyl-2-Pentanone
Concen: 8.987 ug/l
RT: 7.785 min Scan# 2019
Delta R.T. 0.003 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49

Instrument :
MSVOA_U
ClientSampleId :

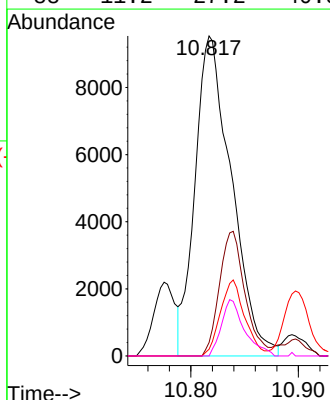
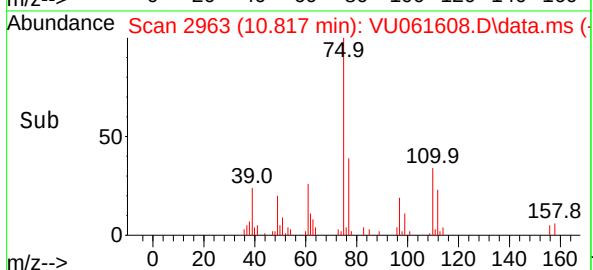
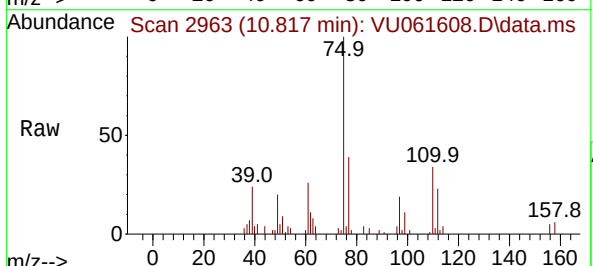


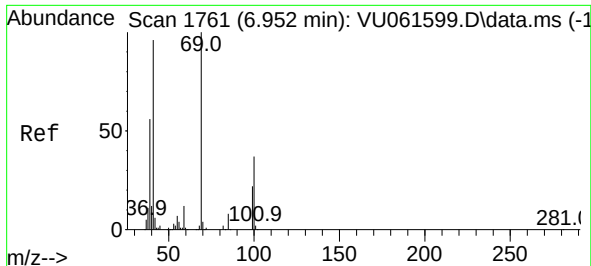
Tgt Ion:	43	Resp:	55091
Ion	Ratio	Lower	Upper
43	100		
58	42.2	22.3	66.8
85	20.6	17.2	25.8



#46
t-1,4-Dichloro-2-butene
Concen: 6.685 ug/l
RT: 10.817 min Scan# 2963
Delta R.T. -0.004 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49

Tgt Ion:	75	Resp:	22427
Ion	Ratio	Lower	Upper
75	100		
53	27.5	50.7	76.1#
89	15.9	35.2	52.8#
88	11.2	27.2	40.8#

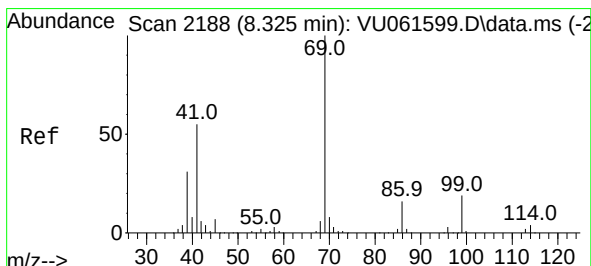
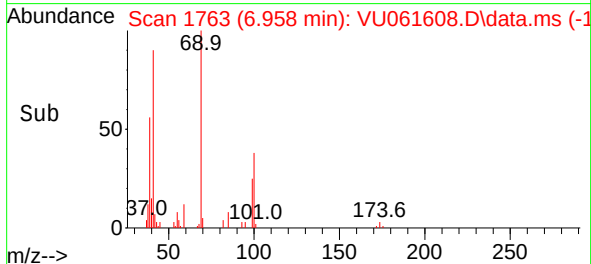
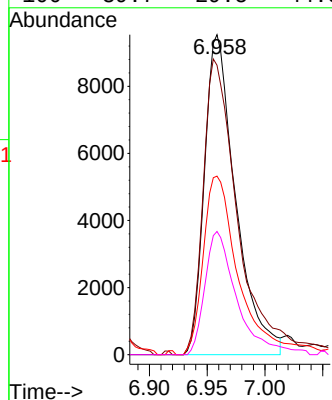
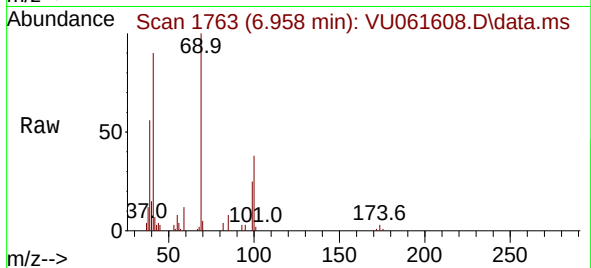




#47
Methyl methacrylate
Concen: 3.421 ug/l
RT: 6.958 min Scan# 1763
Delta R.T. 0.006 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49

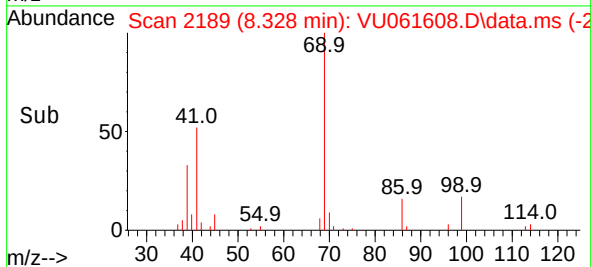
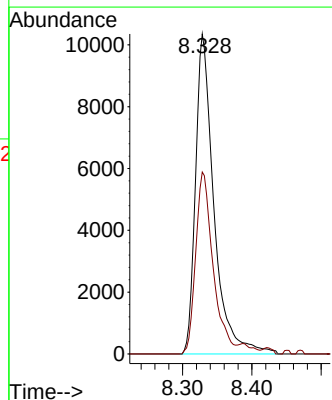
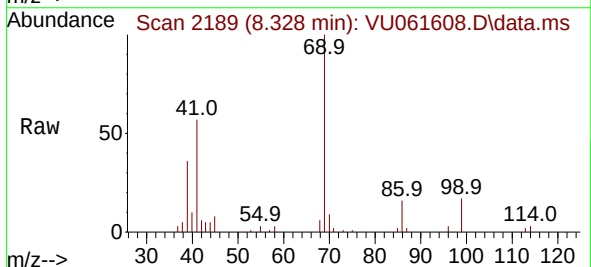
Instrument :
MSVOA_U
ClientSampleId :

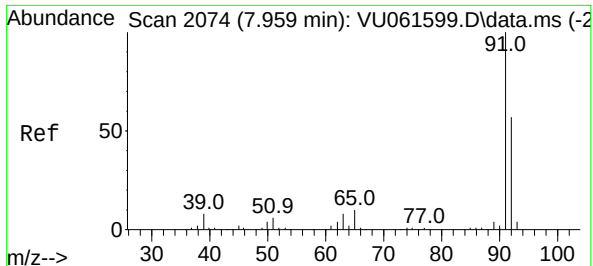
Tgt Ion:	69	Resp:	17894
Ion	Ratio	Lower	Upper
69	100		
41	104.7	0.0	193.6
39	63.9	46.6	70.0
100	39.7	29.5	44.3



#48
Ethyl methacrylate
Concen: 1.800 ug/l
RT: 8.328 min Scan# 2189
Delta R.T. 0.003 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49

Tgt Ion:	69	Resp:	19141
Ion	Ratio	Lower	Upper
69	100		
41	53.7	27.3	81.9





#49

Toluene

Concen: 1.831 ug/l

RT: 7.962 min Scan# 2074

Delta R.T. 0.003 min

Lab File: VU061608.D

Acq: 12 Nov 2024 17:49

Instrument :

MSVOA_U

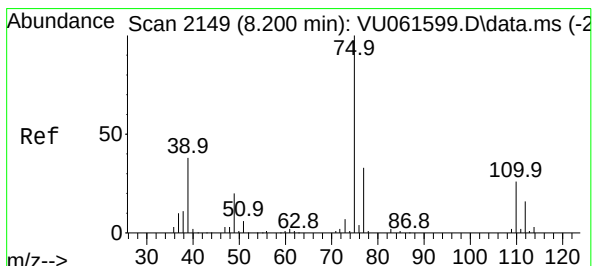
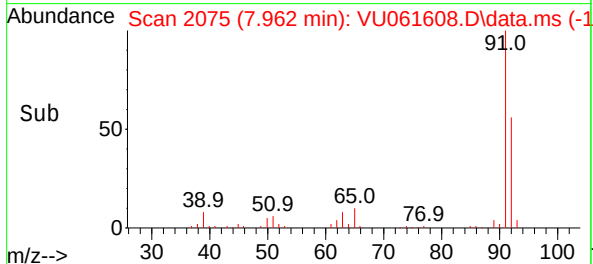
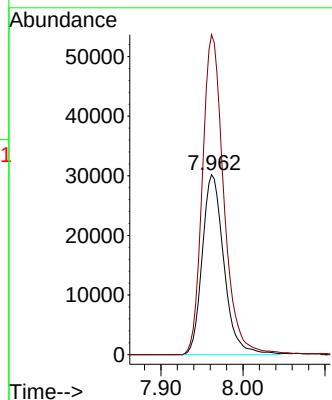
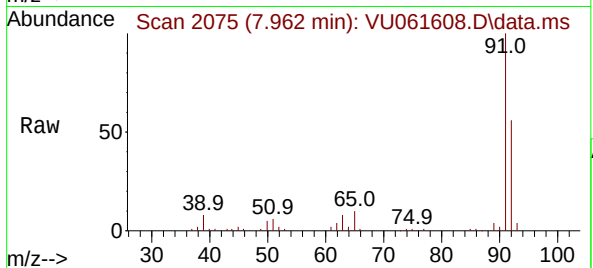
ClientSampleId :

Tgt Ion: 92 Resp: 55410

Ion Ratio Lower Upper

92 100

91 176.5 139.6 209.4



#50

t-1,3-Dichloropropene

Concen: 1.703 ug/l

RT: 8.206 min Scan# 2151

Delta R.T. 0.006 min

Lab File: VU061608.D

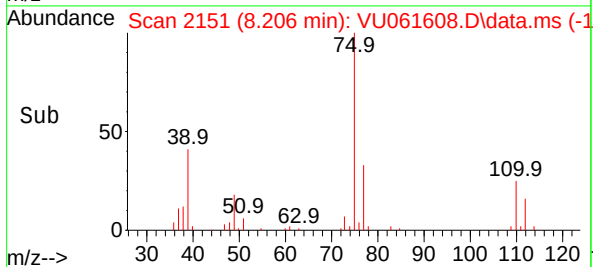
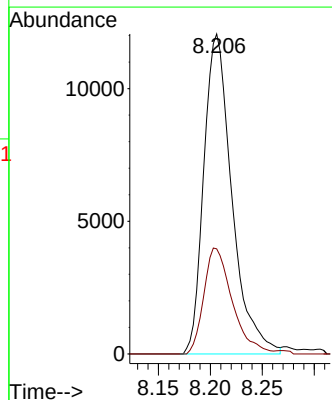
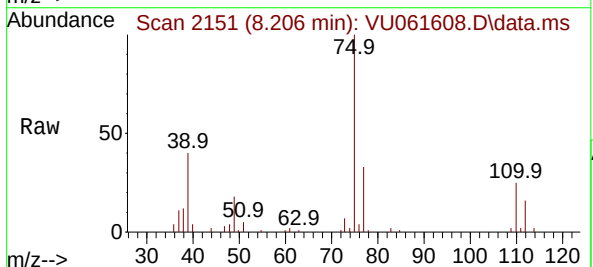
Acq: 12 Nov 2024 17:49

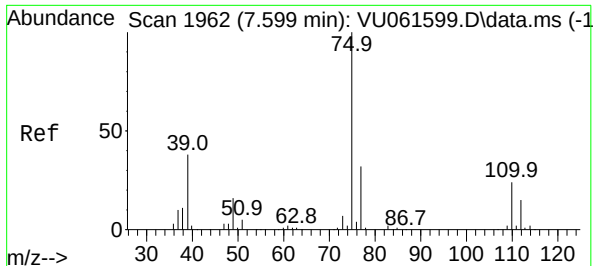
Tgt Ion: 75 Resp: 22674

Ion Ratio Lower Upper

75 100

77 32.9 26.0 39.0

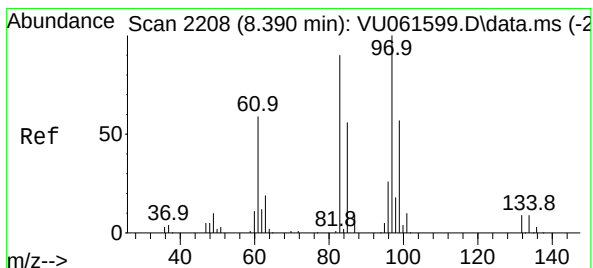
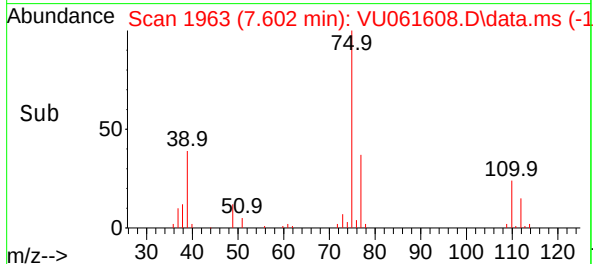
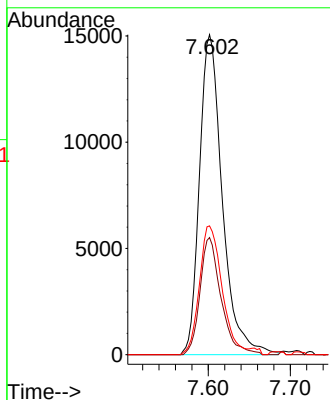
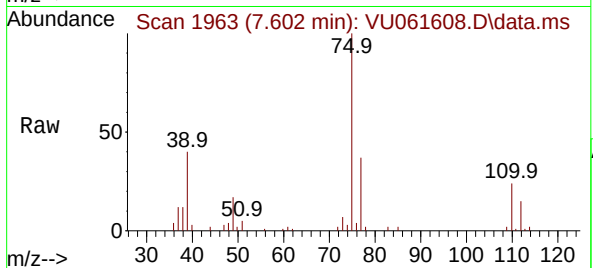




#51
 cis-1,3-Dichloropropene
 Concen: 1.707 ug/l
 RT: 7.602 min Scan# 1962
 Delta R.T. 0.003 min
 Lab File: VU061608.D
 Acq: 12 Nov 2024 17:49

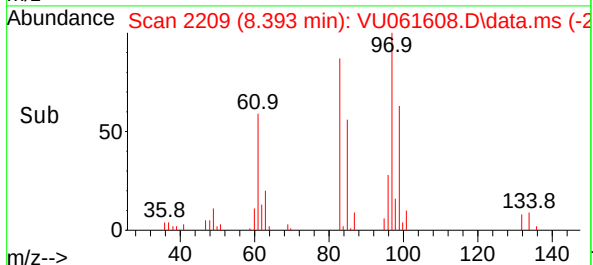
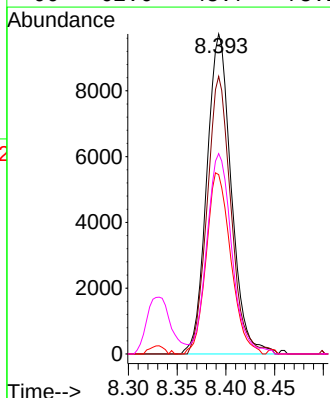
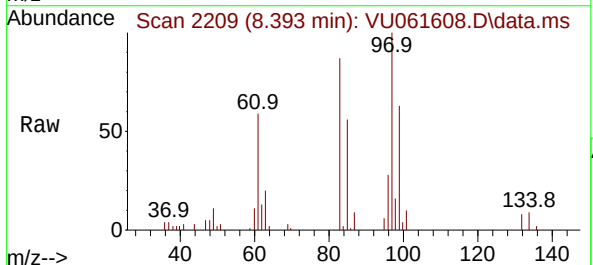
Instrument :
 MSVOA_U
 ClientSampleId :

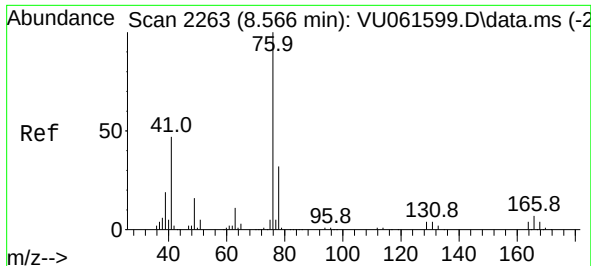
Tgt Ion:	75	Resp:	29163
Ion	Ratio	Lower	Upper
75	100		
77	36.6	25.5	38.3
39	40.3	30.6	46.0



#52
 1,1,2-Trichloroethane
 Concen: 1.885 ug/l
 RT: 8.393 min Scan# 2209
 Delta R.T. 0.003 min
 Lab File: VU061608.D
 Acq: 12 Nov 2024 17:49

Tgt Ion:	97	Resp:	17024
Ion	Ratio	Lower	Upper
97	100		
83	86.7	71.7	107.5
85	56.0	45.2	67.8
99	62.6	48.7	73.1

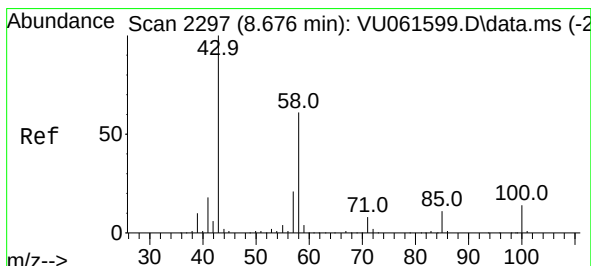
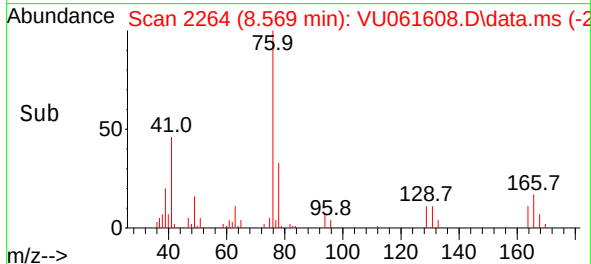
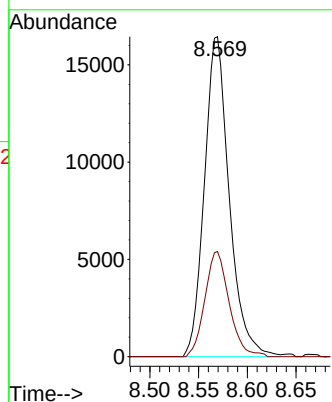
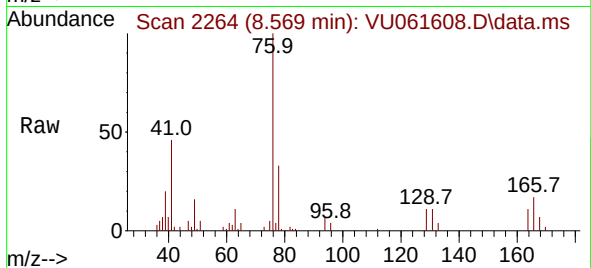




#53
1,3-Dichloropropane
Concen: 1.893 ug/l
RT: 8.569 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49

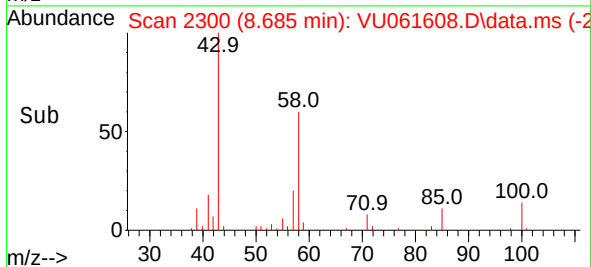
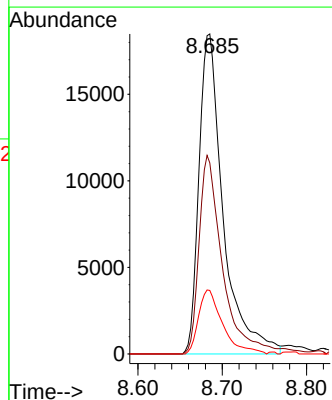
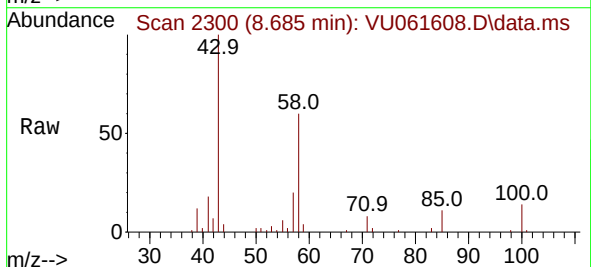
Instrument :
MSVOA_U
ClientSampleId :

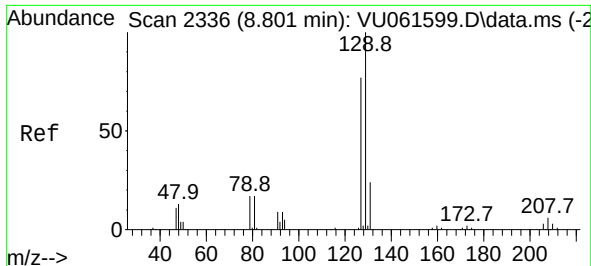
Tgt Ion: 76 Resp: 29181
Ion Ratio Lower Upper
76 100
78 32.1 25.8 38.8



#54
2-Hexanone
Concen: 7.072 ug/l
RT: 8.685 min Scan# 2300
Delta R.T. 0.009 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49

Tgt Ion: 43 Resp: 36935
Ion Ratio Lower Upper
43 100
58 60.7 42.3 82.3
57 19.9 0.9 40.9





#55

Dibromochloromethane

Concen: 1.799 ug/l

RT: 8.801 min Scan# 2336

Delta R.T. -0.000 min

Lab File: VU061608.D

Acq: 12 Nov 2024 17:49

Instrument :

MSVOA_U

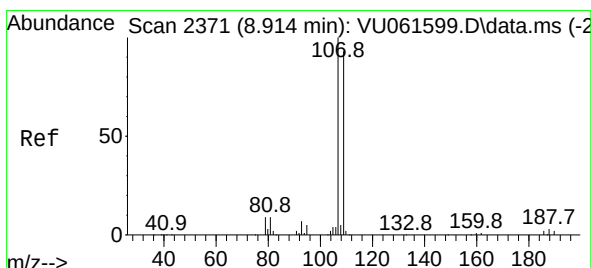
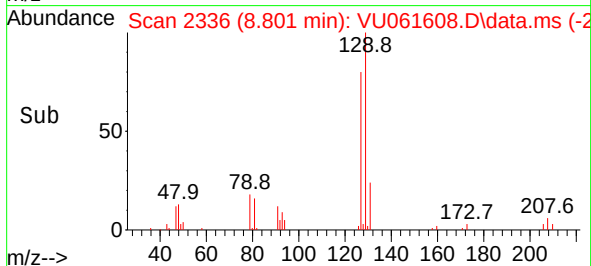
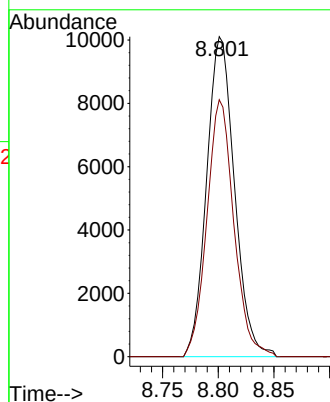
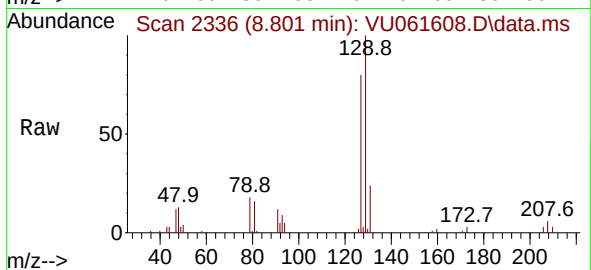
ClientSampleId :

Tgt Ion:129 Resp: 17594

Ion Ratio Lower Upper

129 100

127 77.7 61.8 92.8



#56

1,2-Dibromoethane

Concen: 1.854 ug/l

RT: 8.917 min Scan# 2372

Delta R.T. 0.003 min

Lab File: VU061608.D

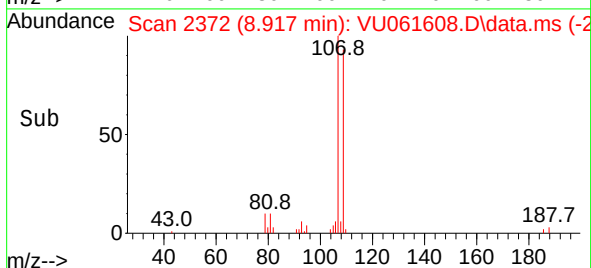
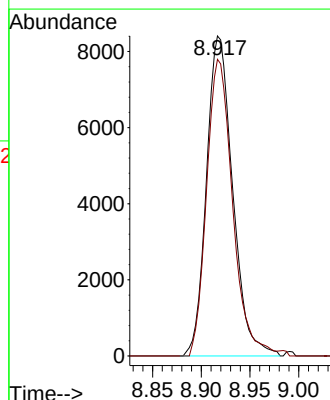
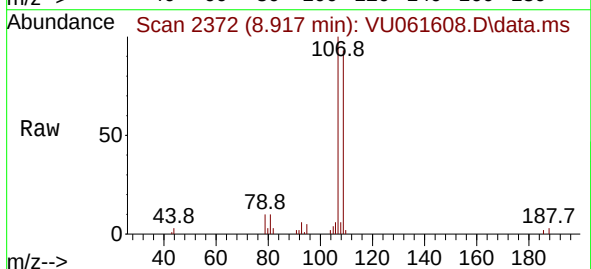
Acq: 12 Nov 2024 17:49

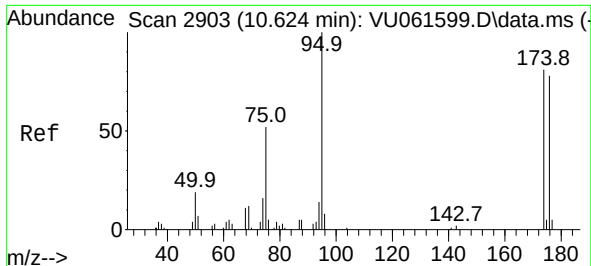
Tgt Ion:107 Resp: 15741

Ion Ratio Lower Upper

107 100

109 92.0 0.0 188.8





#57

4-Bromofluorobenzene

Concen: 0.977 ug/l

RT: 10.627 min Scan# 2904

Delta R.T. 0.003 min

Lab File: VU061608.D

Acq: 12 Nov 2024 17:49

Instrument :

MSVOA_U

ClientSampleId :

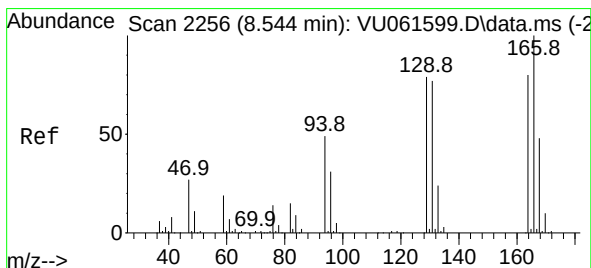
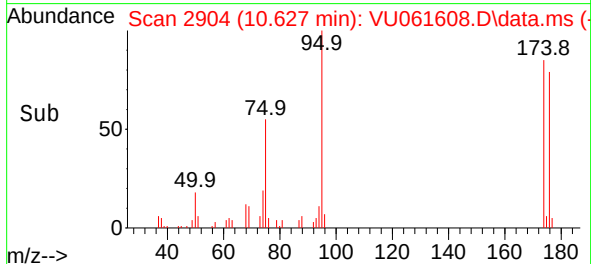
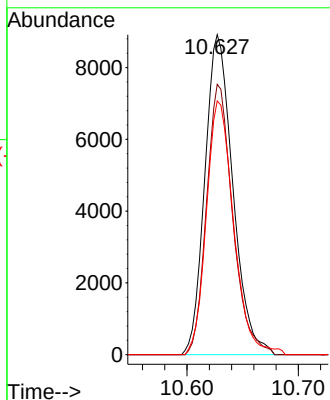
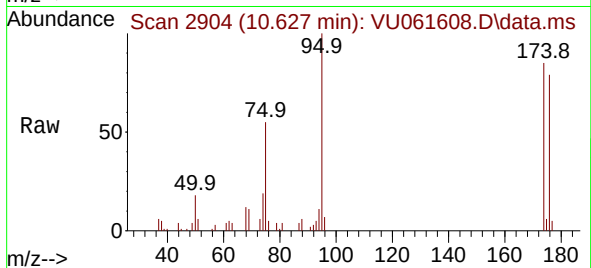
Tgt Ion: 95 Resp: 15561

Ion Ratio Lower Upper

95 100

174 79.1 67.5 101.3

176 77.3 62.7 94.1



#58

Tetrachloroethene

Concen: 1.836 ug/l

RT: 8.547 min Scan# 2257

Delta R.T. 0.003 min

Lab File: VU061608.D

Acq: 12 Nov 2024 17:49

Tgt Ion:164 Resp: 21673

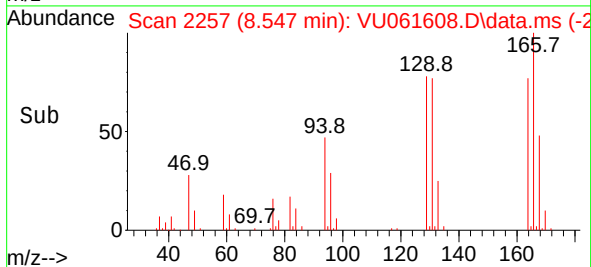
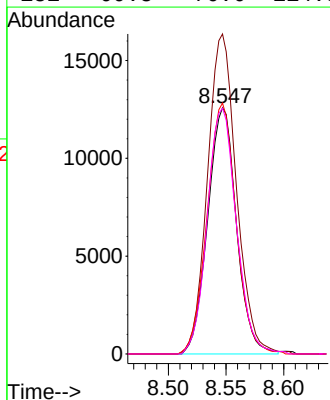
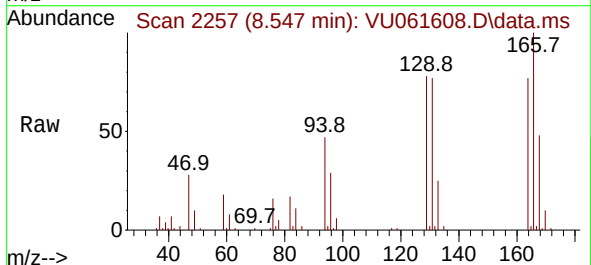
Ion Ratio Lower Upper

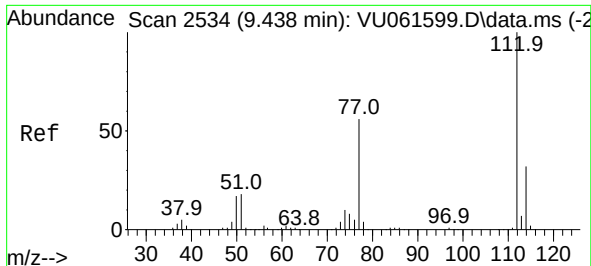
164 100

166 129.9 99.9 149.9

129 101.9 78.6 118.0

131 99.8 76.6 114.8





#59

Chlorobenzene

Concen: 1.866 ug/l

RT: 9.441 min Scan# 2535

Delta R.T. 0.003 min

Lab File: VU061608.D

Acq: 12 Nov 2024 17:49

Instrument :

MSVOA_U

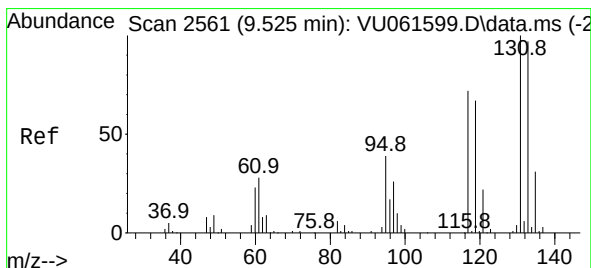
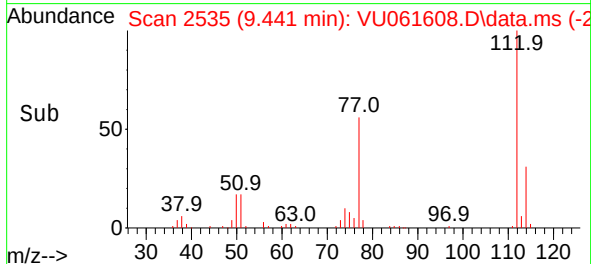
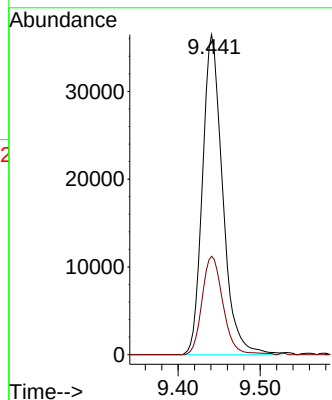
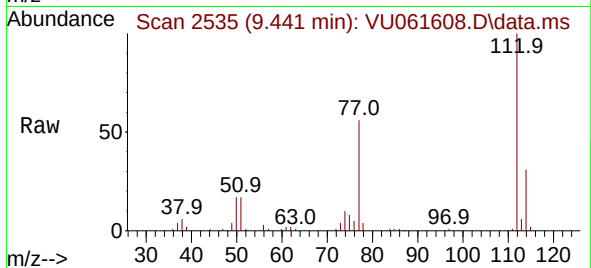
ClientSampleId :

Tgt Ion:112 Resp: 62389

Ion Ratio Lower Upper

112 100

114 30.8 25.6 38.4



#60

1,1,1,2-Tetrachloroethane

Concen: 1.829 ug/l

RT: 9.528 min Scan# 2562

Delta R.T. 0.003 min

Lab File: VU061608.D

Acq: 12 Nov 2024 17:49

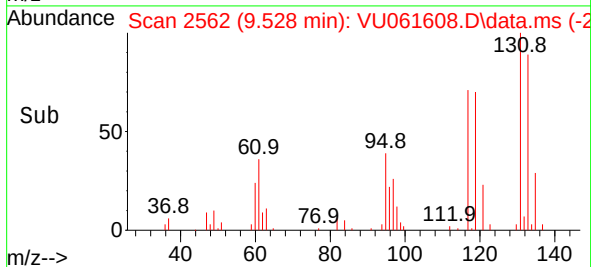
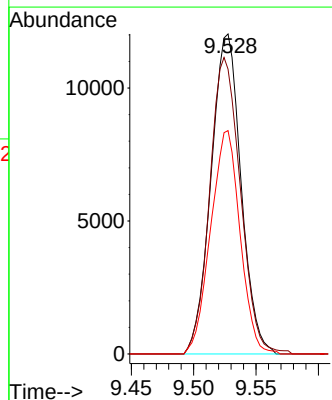
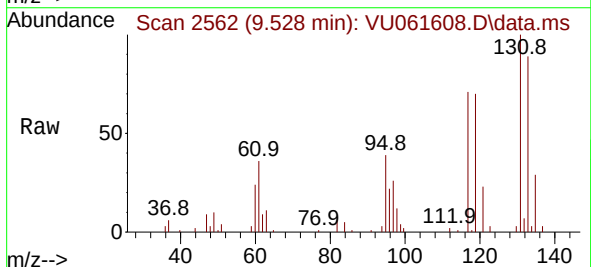
Tgt Ion:131 Resp: 20177

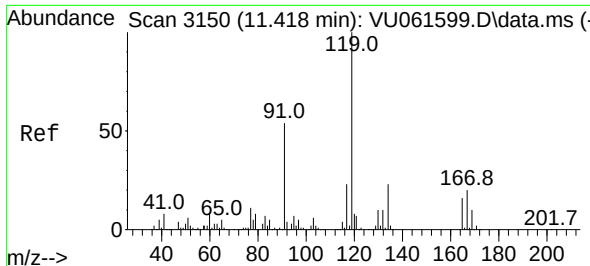
Ion Ratio Lower Upper

131 100

133 94.8 76.4 114.6

119 68.4 53.5 80.3

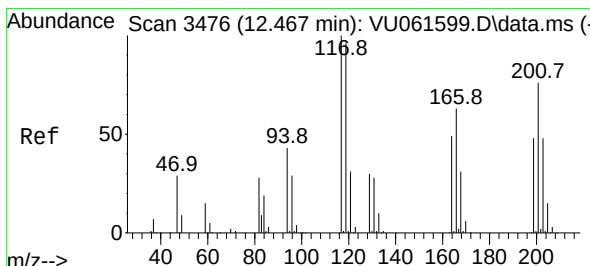
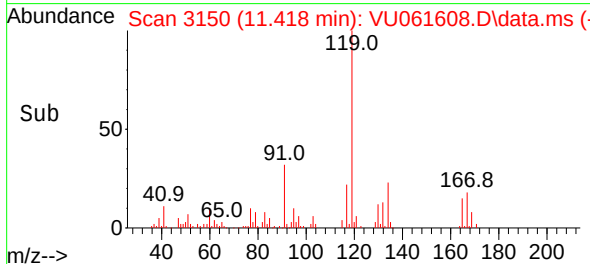
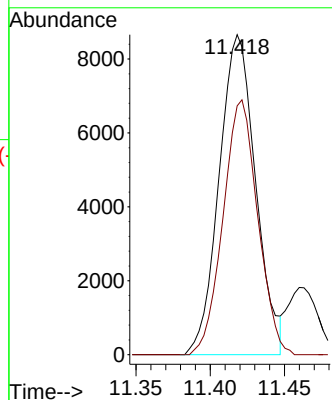
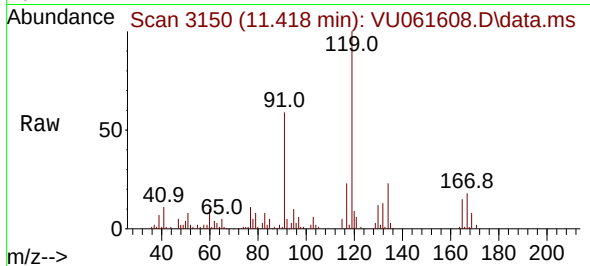




#61
 Pentachloroethane
 Concen: 1.785 ug/l
 RT: 11.418 min Scan# 3150
 Delta R.T. -0.000 min
 Lab File: VU061608.D
 Acq: 12 Nov 2024 17:49

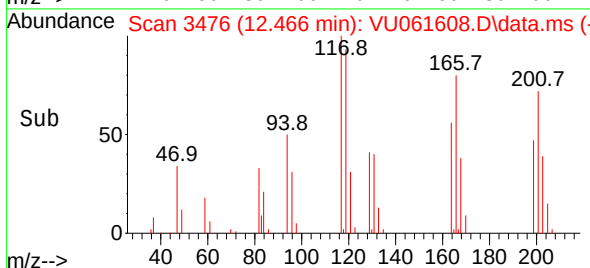
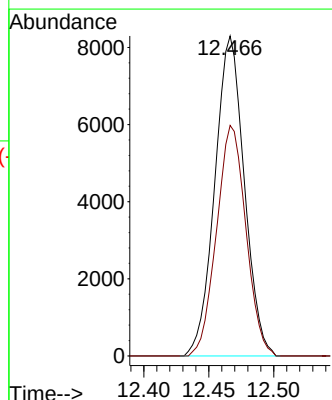
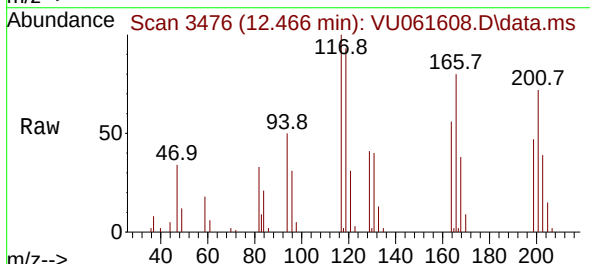
Instrument :
 MSVOA_U
 ClientSampleId :

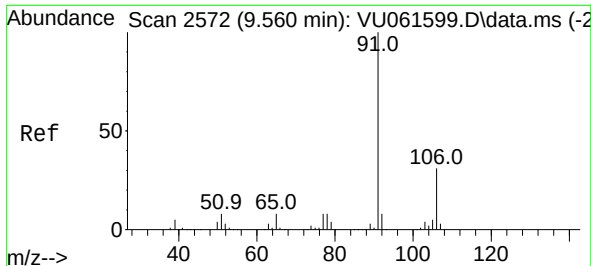
Tgt Ion:117 Resp: 14816
 Ion Ratio Lower Upper
 117 100
 167 75.6 65.4 98.0



#62
 Hexachloroethane
 Concen: 1.769 ug/l
 RT: 12.466 min Scan# 3476
 Delta R.T. -0.000 min
 Lab File: VU061608.D
 Acq: 12 Nov 2024 17:49

Tgt Ion:117 Resp: 13081
 Ion Ratio Lower Upper
 117 100
 201 71.7 61.0 91.6





#63

Ethyl Benzene

Concen: 1.779 ug/l

RT: 9.563 min Scan# 2572

Delta R.T. 0.003 min

Lab File: VU061608.D

Acq: 12 Nov 2024 17:49

Instrument :

MSVOA_U

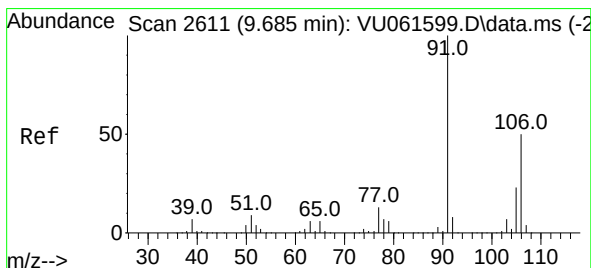
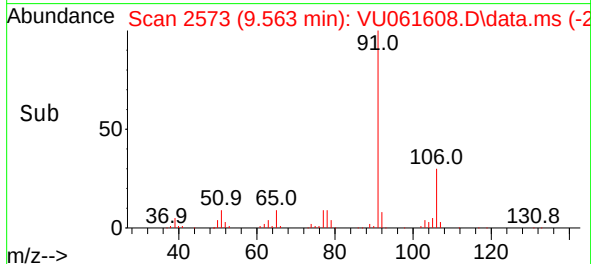
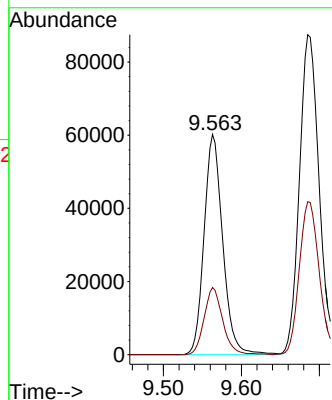
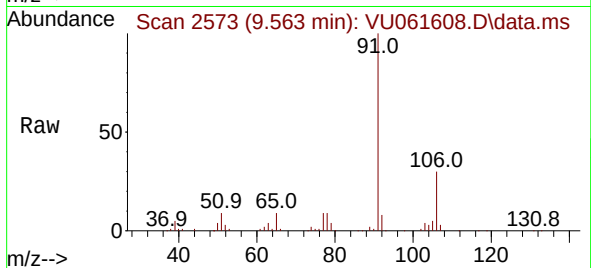
ClientSampleId :

Tgt Ion: 91 Resp: 100140

Ion Ratio Lower Upper

91 100

106 30.5 24.9 37.3



#64

m/p-Xylenes

Concen: 3.505 ug/l

RT: 9.685 min Scan# 2611

Delta R.T. -0.000 min

Lab File: VU061608.D

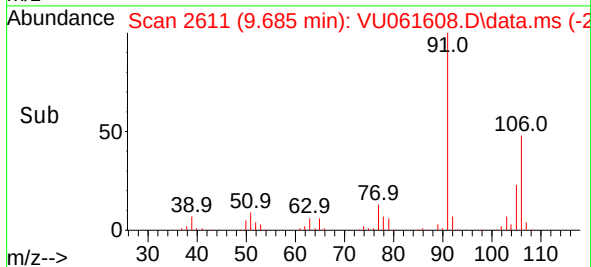
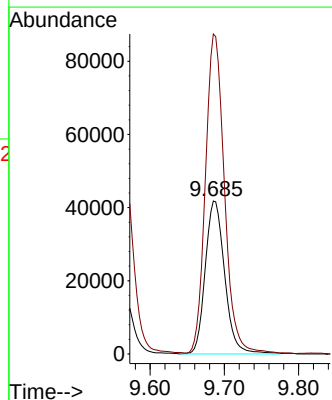
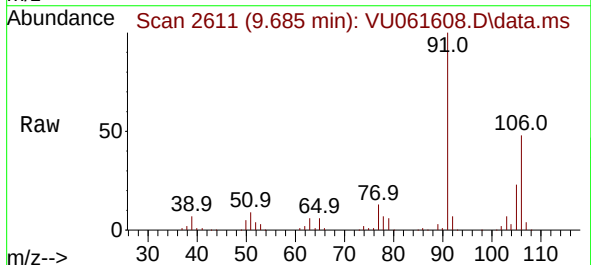
Acq: 12 Nov 2024 17:49

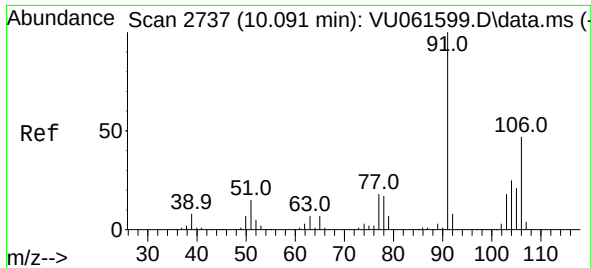
Tgt Ion:106 Resp: 75974

Ion Ratio Lower Upper

106 100

91 204.5 161.3 241.9

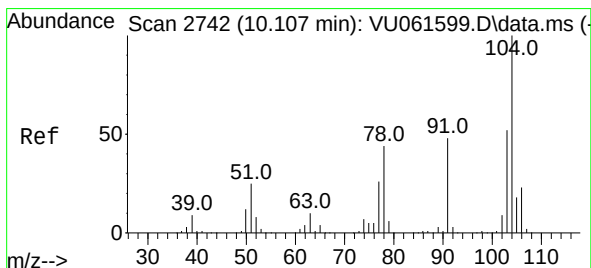
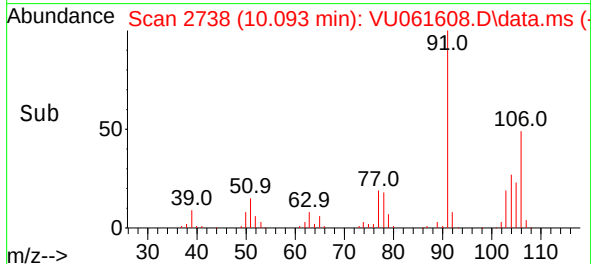
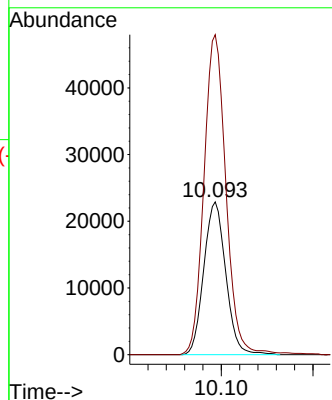
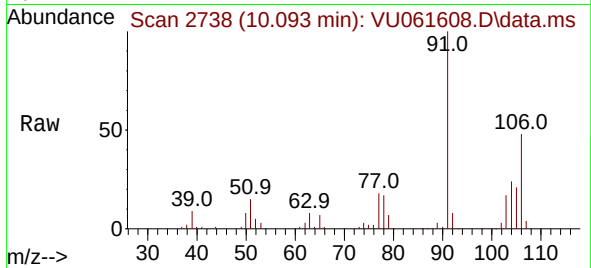




#65
o-Xylene
Concen: 1.807 ug/l
RT: 10.093 min Scan# 2737
Delta R.T. 0.003 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49

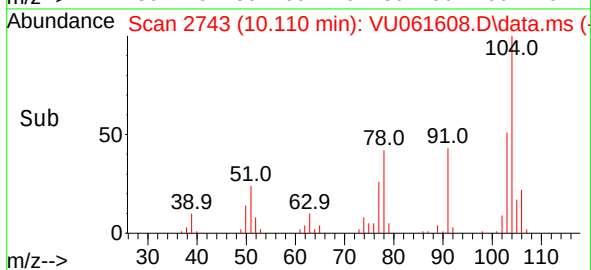
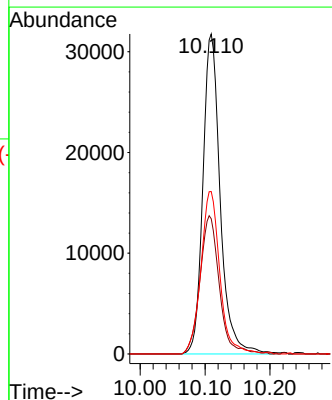
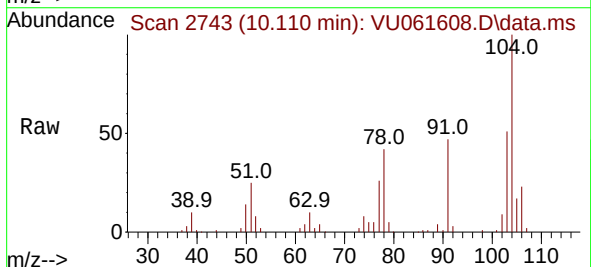
Instrument :
MSVOA_U
ClientSampleId :

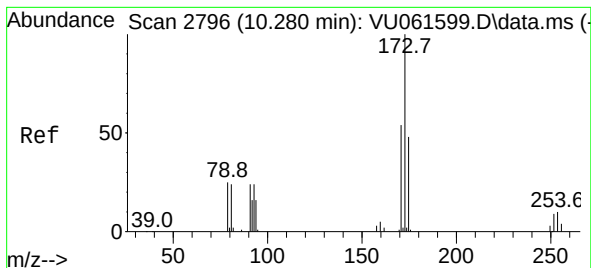
Tgt Ion:106 Resp: 38191
Ion Ratio Lower Upper
106 100
91 210.0 106.7 320.1



#66
Styrene
Concen: 1.772 ug/l
RT: 10.110 min Scan# 2743
Delta R.T. 0.003 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49

Tgt Ion:104 Resp: 59106
Ion Ratio Lower Upper
104 100
78 48.1 39.2 58.8
103 55.3 44.9 67.3





#67

Bromoform

Concen: 1.787 ug/l

RT: 10.283 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU061608.D

Acq: 12 Nov 2024 17:49

Instrument :

MSVOA_U

ClientSampleId :

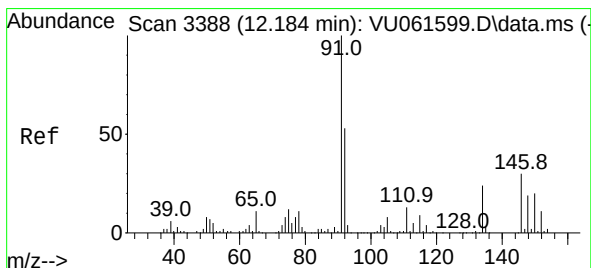
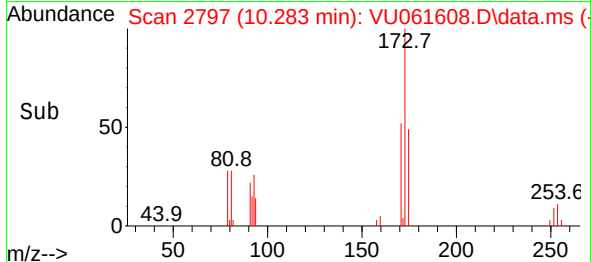
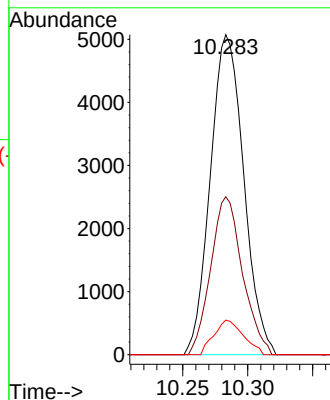
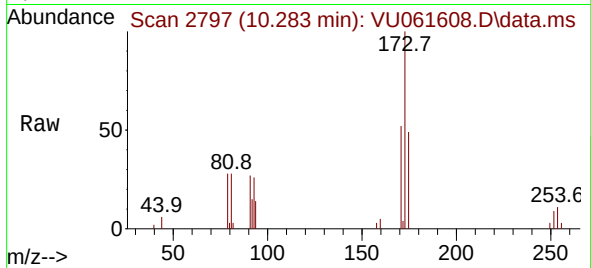
Tgt Ion:173 Resp: 9064

Ion Ratio Lower Upper

173 100

175 47.0 38.4 57.6

254 9.5 7.7 11.5



#68

1,2-Dichlorobenzene-d4

Concen: 0.981 ug/l

RT: 12.187 min Scan# 3389

Delta R.T. 0.003 min

Lab File: VU061608.D

Acq: 12 Nov 2024 17:49

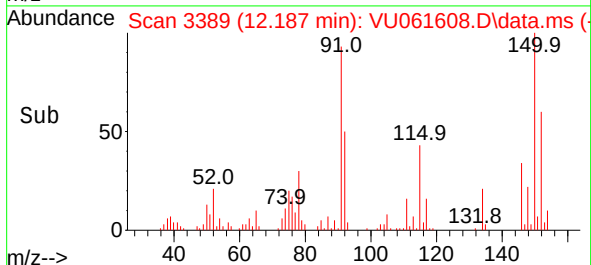
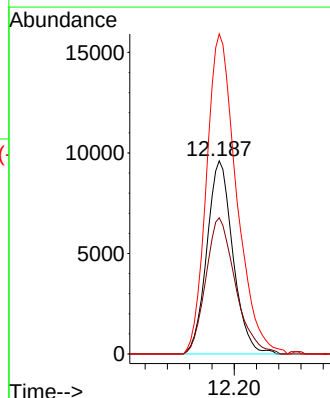
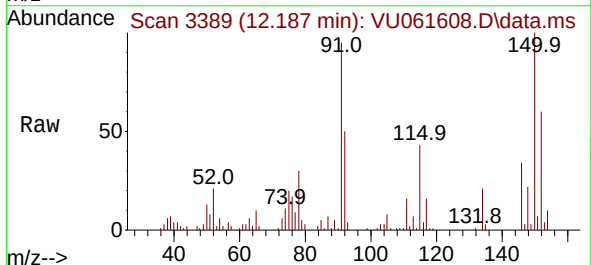
Tgt Ion:152 Resp: 15575

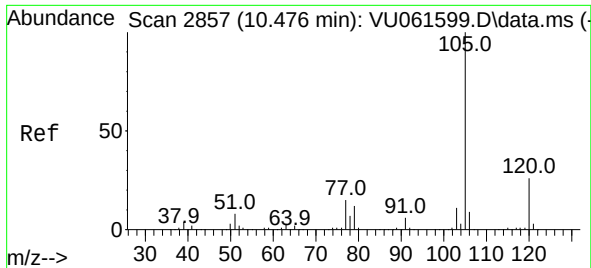
Ion Ratio Lower Upper

152 100

115 80.2 0.0 259.0

150 191.0 0.0 650.2

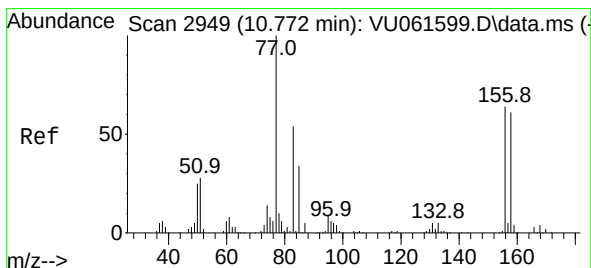
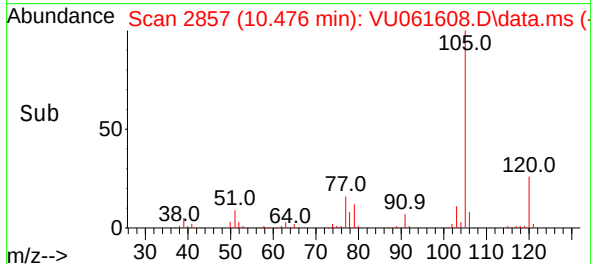
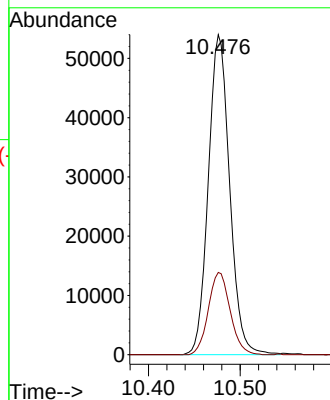
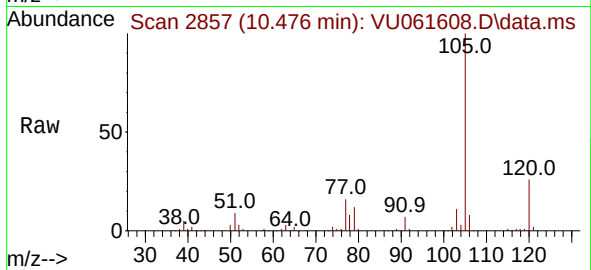




#69
Isopropylbenzene
Concen: 1.762 ug/l
RT: 10.476 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49

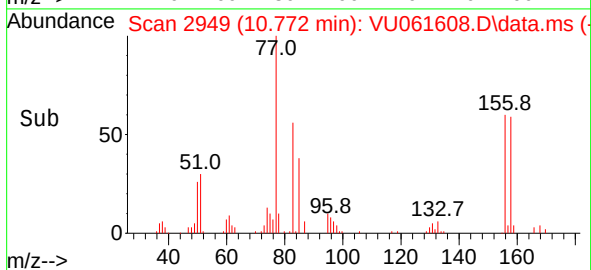
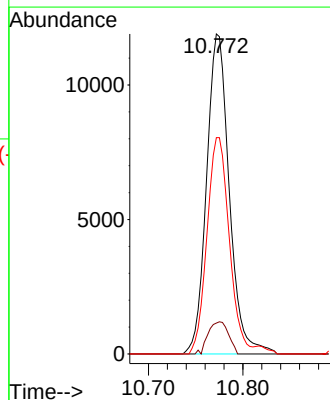
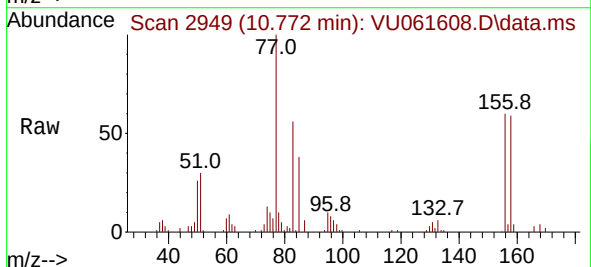
Instrument :
MSVOA_U
ClientSampleId :

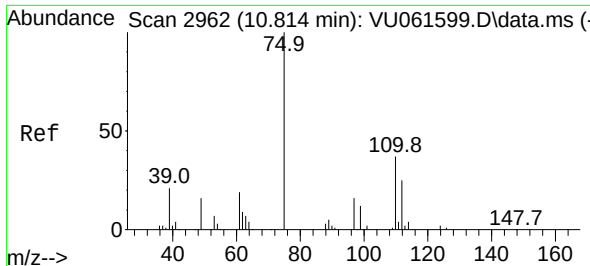
Tgt Ion:105 Resp: 87120
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.6



#70
1,1,2,2-Tetrachloroethane
Concen: 1.788 ug/l
RT: 10.772 min Scan# 2949
Delta R.T. -0.000 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49

Tgt Ion: 83 Resp: 19884
Ion Ratio Lower Upper
83 100
131 9.0 7.9 11.9
85 66.2 51.4 77.2

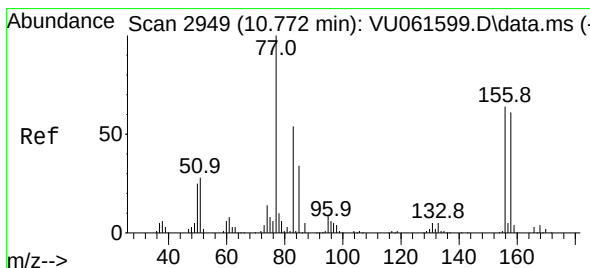
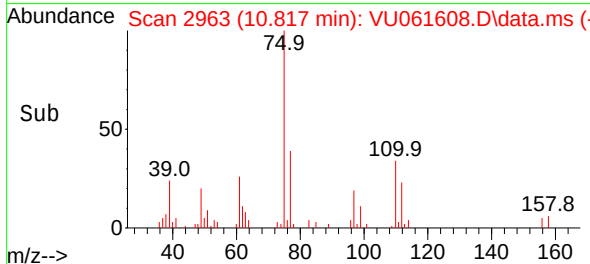
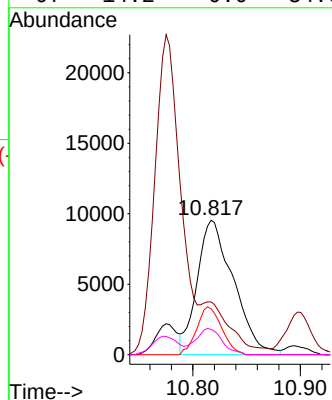
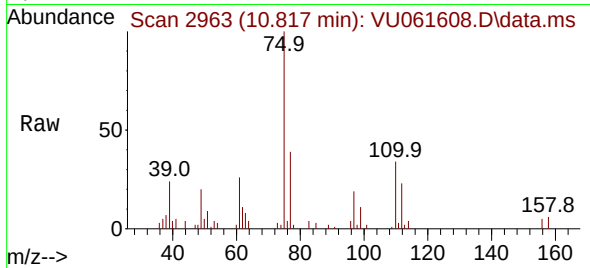




#71
1,2,3-Trichloropropane
Concen: 2.505 ug/l
RT: 10.817 min Scan# 2962
Delta R.T. 0.003 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49

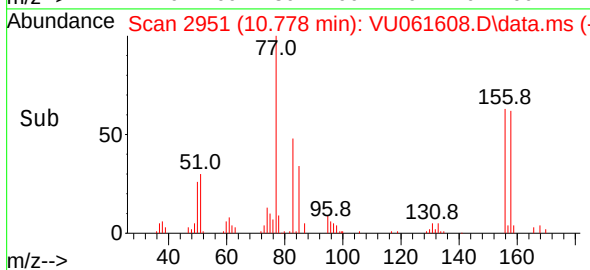
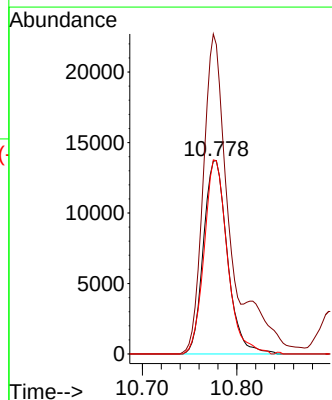
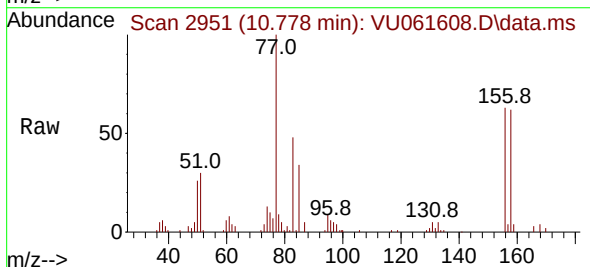
Instrument :
MSVOA_U
ClientSampleId :

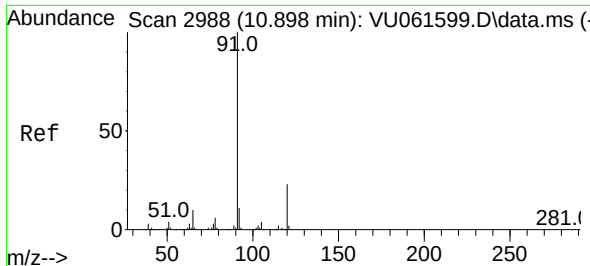
Tgt Ion: 75	Resp: 22427
Ion Ratio	Lower Upper
75	100
77	0.0 0.0 0.0
110	24.4 0.0 61.6
97	14.2 0.0 34.6



#72
Bromobenzene
Concen: 1.839 ug/l
RT: 10.778 min Scan# 2951
Delta R.T. 0.006 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49

Tgt Ion: 156	Resp: 24104
Ion Ratio	Lower Upper
156	100
77	159.3 0.0 313.0
158	97.4 0.0 193.2

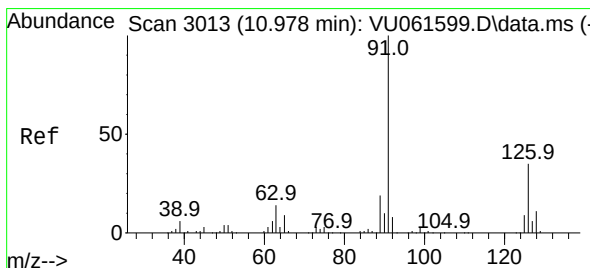
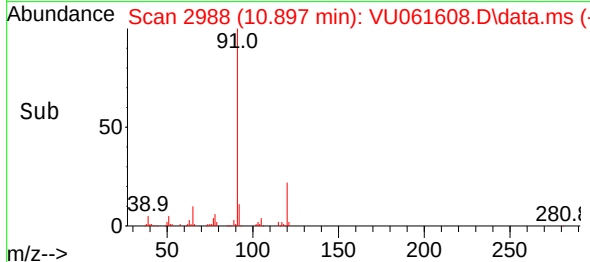
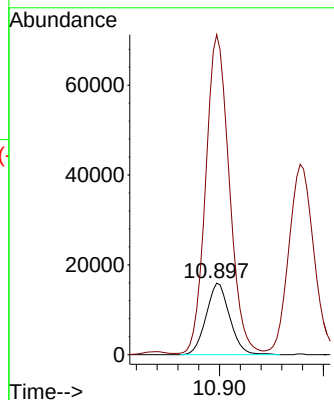
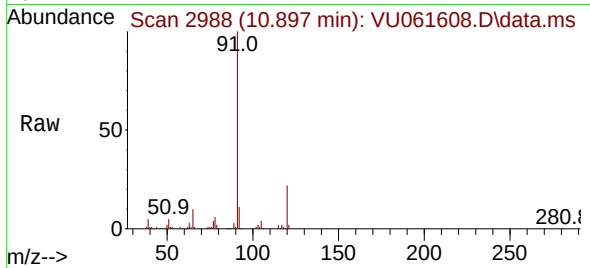




#73
n-propylbenzene
Concen: 1.710 ug/l
RT: 10.897 min Scan# 2988
Delta R.T. -0.000 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49

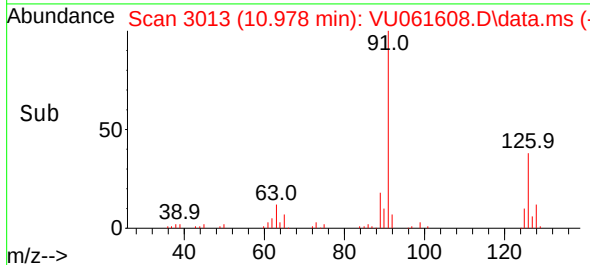
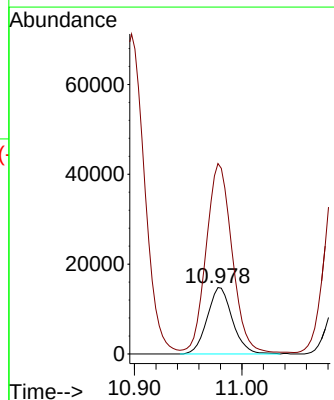
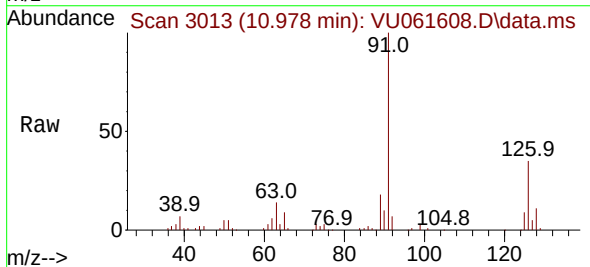
Instrument :
MSVOA_U
ClientSampleId :

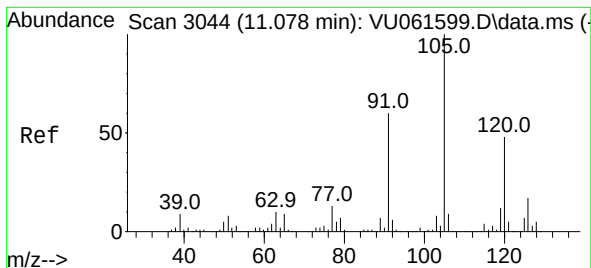
Tgt Ion:120 Resp: 24999
Ion Ratio Lower Upper
120 100
91 446.0 350.2 525.2



#74
2-Chlorotoluene
Concen: 1.842 ug/l
RT: 10.978 min Scan# 3013
Delta R.T. -0.000 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49

Tgt Ion:126 Resp: 24017
Ion Ratio Lower Upper
126 100
91 293.2 0.0 587.6





#75

1,3,5-Trimethylbenzene

Concen: 1.750 ug/l

RT: 11.081 min Scan# 3045

Delta R.T. 0.003 min

Lab File: VU061608.D

Acq: 12 Nov 2024 17:49

Instrument :

MSVOA_U

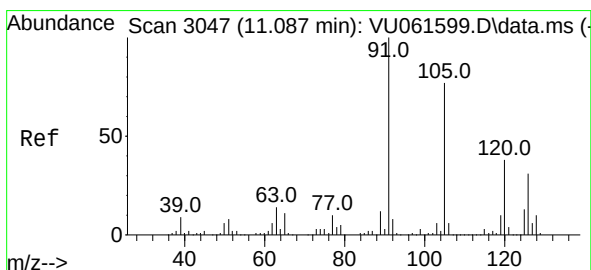
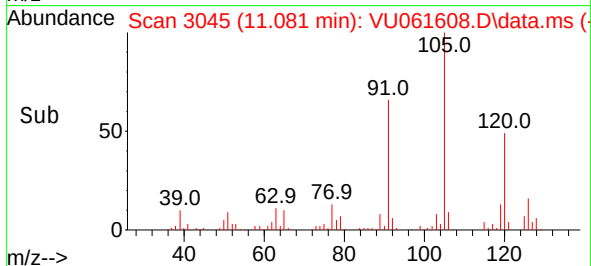
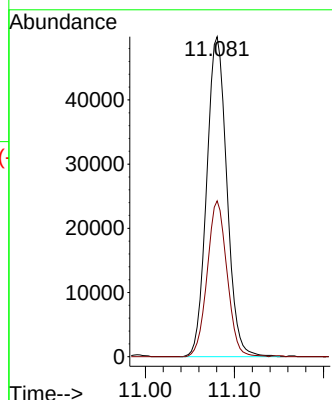
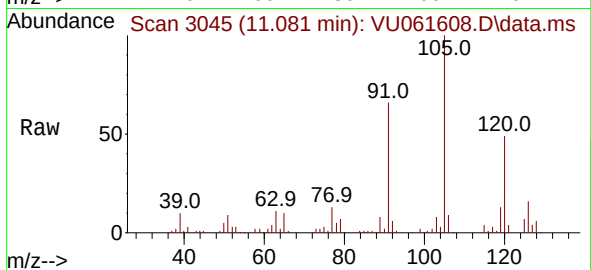
ClientSampleId :

Tgt Ion:105 Resp: 78326

Ion Ratio Lower Upper

105 100

120 47.8 38.8 58.2



#76

4-Chlorotoluene

Concen: 1.778 ug/l

RT: 11.090 min Scan# 3048

Delta R.T. 0.003 min

Lab File: VU061608.D

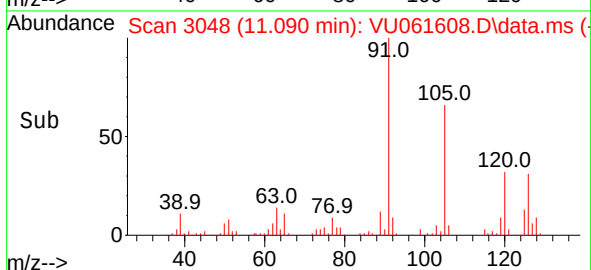
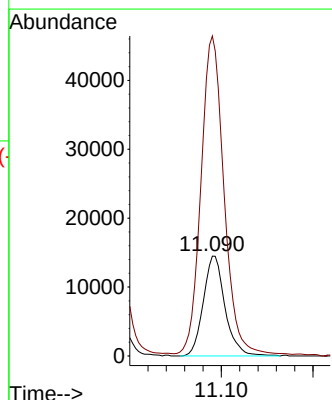
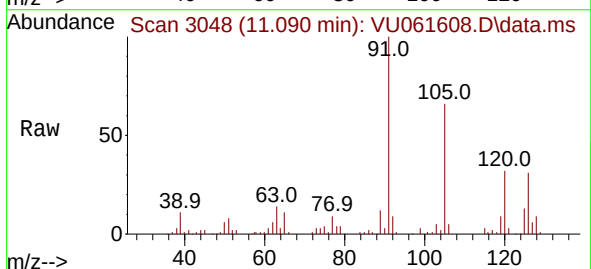
Acq: 12 Nov 2024 17:49

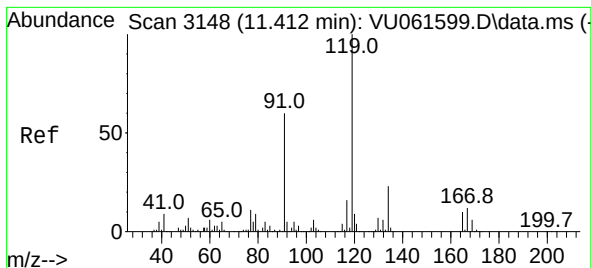
Tgt Ion:126 Resp: 23841

Ion Ratio Lower Upper

126 100

91 335.9 0.0 650.4





#77

tert-Butylbenzene

Concen: 1.756 ug/l

RT: 11.412 min Scan# 3148

Delta R.T. -0.000 min

Lab File: VU061608.D

Acq: 12 Nov 2024 17:49

Instrument :

MSVOA_U

ClientSampleId :

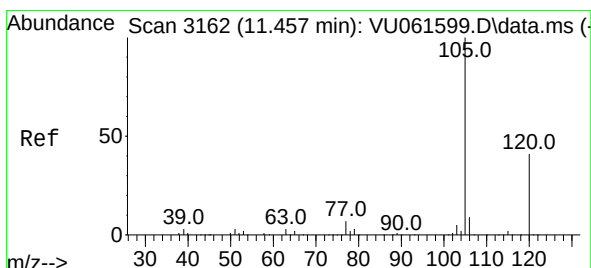
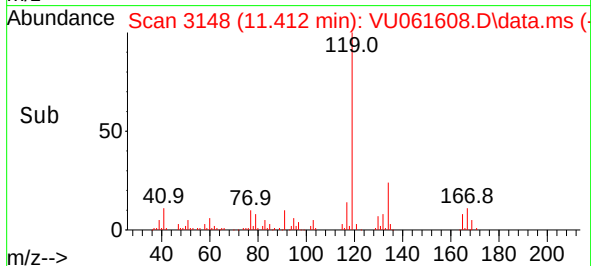
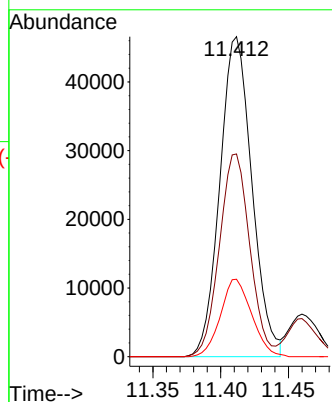
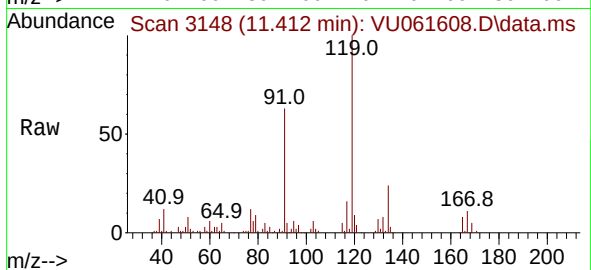
Tgt Ion:119 Resp: 76726

Ion Ratio Lower Upper

119 100

91 60.3 29.2 87.6

134 23.5 18.4 27.6



#78

1,2,4-Trimethylbenzene

Concen: 1.716 ug/l

RT: 11.460 min Scan# 3163

Delta R.T. 0.003 min

Lab File: VU061608.D

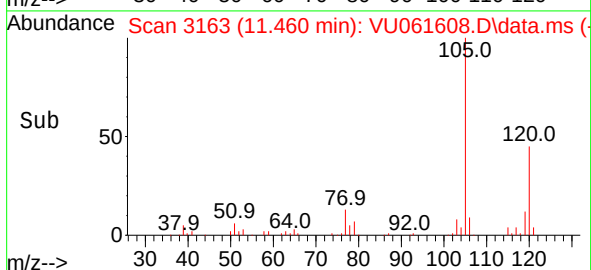
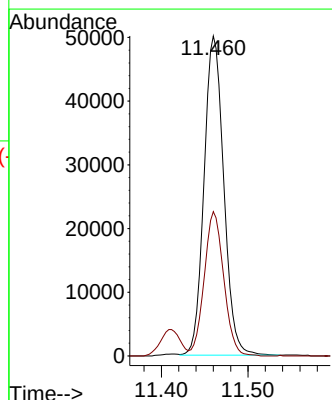
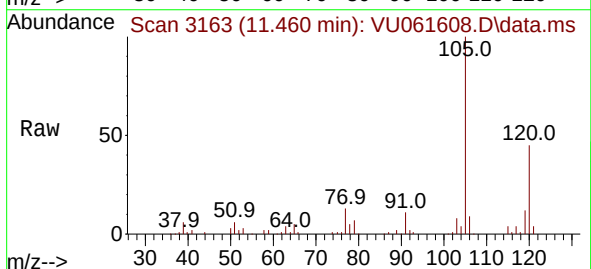
Acq: 12 Nov 2024 17:49

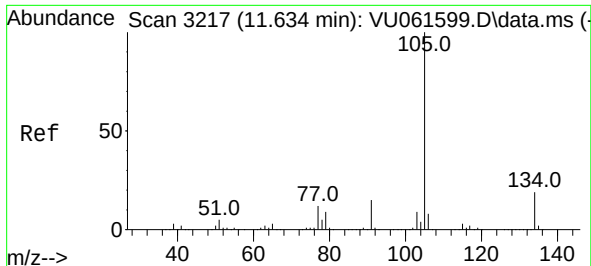
Tgt Ion:105 Resp: 79279

Ion Ratio Lower Upper

105 100

120 44.8 22.7 68.0





#79

sec-Butylbenzene

Concen: 1.756 ug/l

RT: 11.634 min Scan# 3217

Delta R.T. -0.000 min MSVOA_U

Lab File: VU061608.D

Acq: 12 Nov 2024 17:49

Instrument :

MSVOA_U

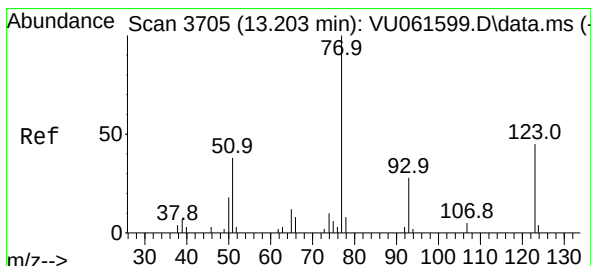
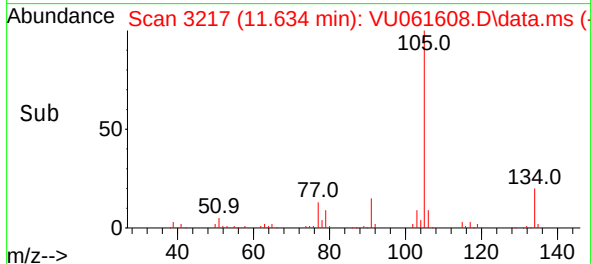
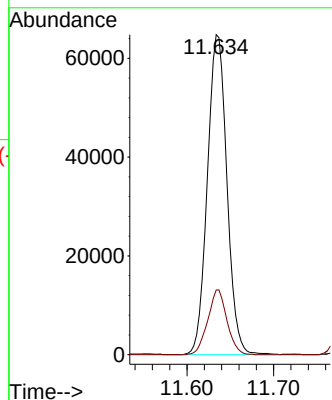
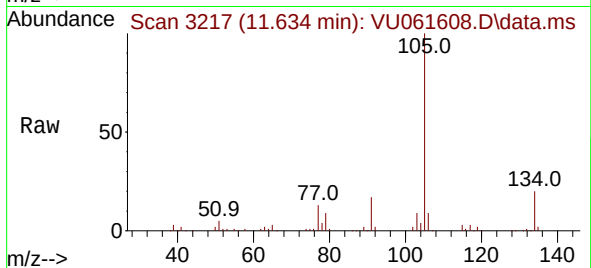
ClientSampleId :

Tgt Ion:105 Resp: 101695

Ion Ratio Lower Upper

105 100

134 19.9 15.8 23.8



#80

Nitrobenzene

Concen: 9.771 ug/l

RT: 13.222 min Scan# 3711

Delta R.T. 0.019 min

Lab File: VU061608.D

Acq: 12 Nov 2024 17:49

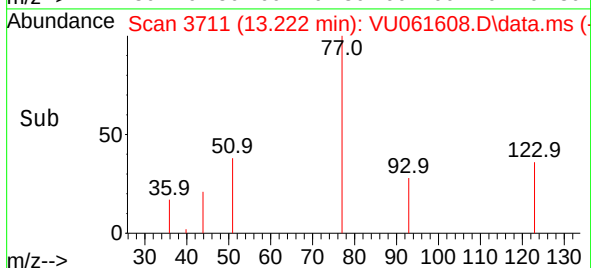
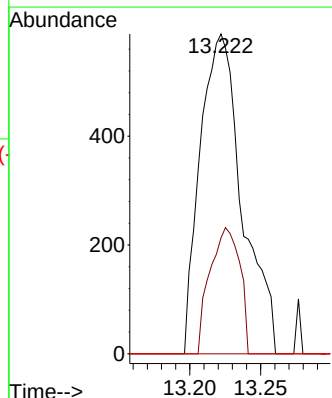
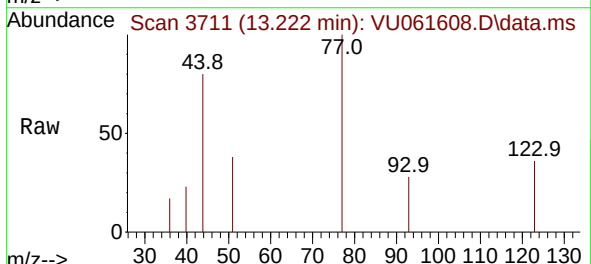
Tgt Ion: 77 Resp: 1212

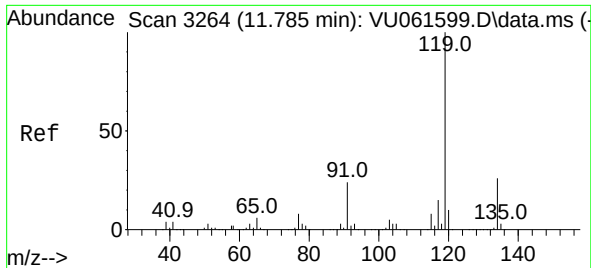
Ion Ratio Lower Upper

77 100

123 28.0 16.9 60.1

65 0.0 9.4 12.0#

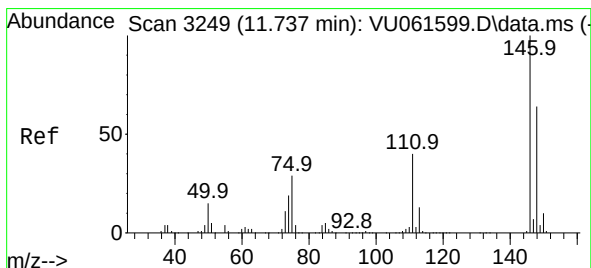
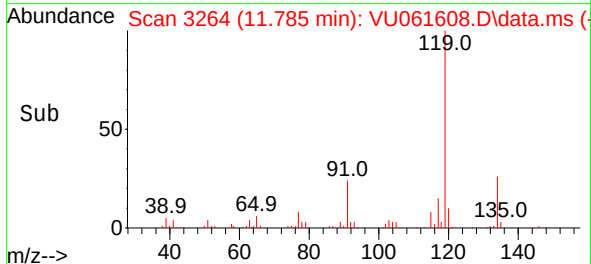
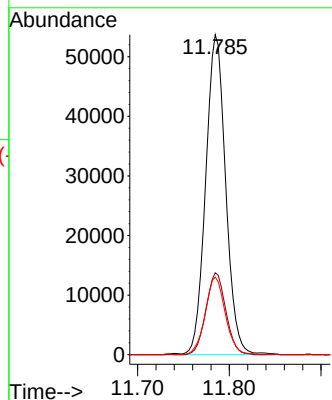
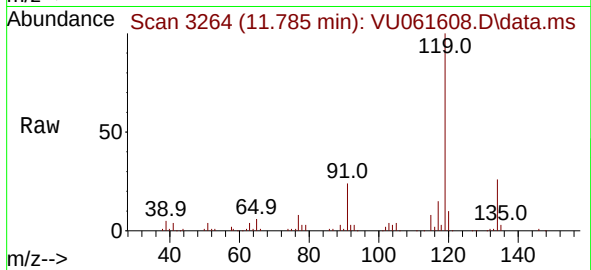




#81
 p-Isopropyltoluene
 Concen: 1.696 ug/l
 RT: 11.785 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU061608.D
 Acq: 12 Nov 2024 17:49

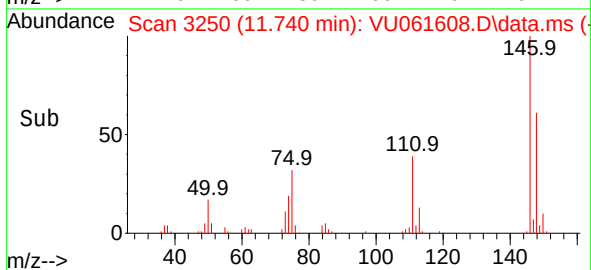
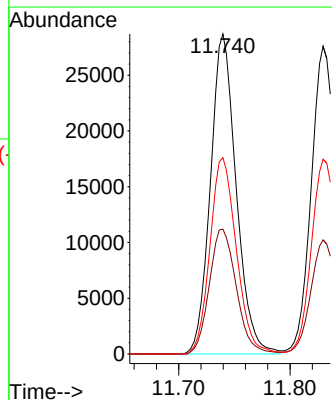
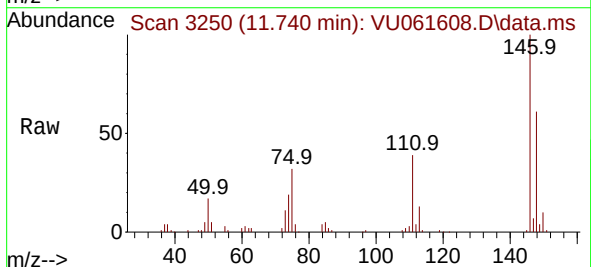
Instrument :
 MSVOA_U
 ClientSampleId :

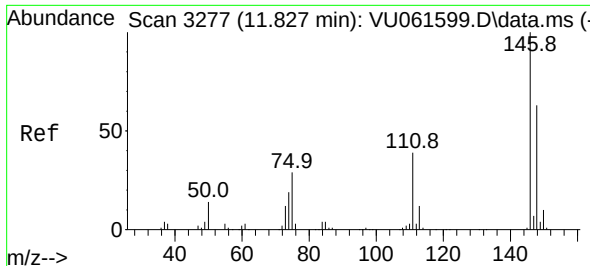
Tgt Ion:119 Resp: 81390
 Ion Ratio Lower Upper
 119 100
 134 25.4 20.9 31.3
 91 24.2 18.8 28.2



#82
 1,3-Dichlorobenzene
 Concen: 1.819 ug/l
 RT: 11.740 min Scan# 3250
 Delta R.T. 0.003 min
 Lab File: VU061608.D
 Acq: 12 Nov 2024 17:49

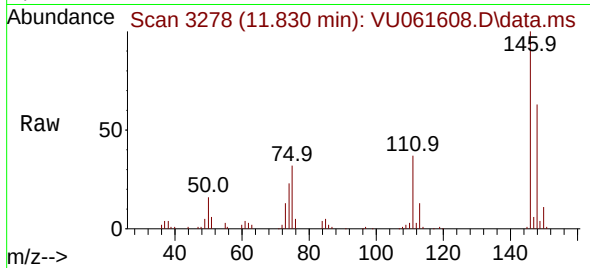
Tgt Ion:146 Resp: 46110
 Ion Ratio Lower Upper
 146 100
 111 41.0 32.6 49.0
 148 63.0 51.0 76.4



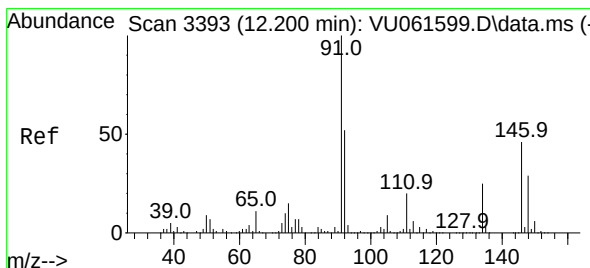
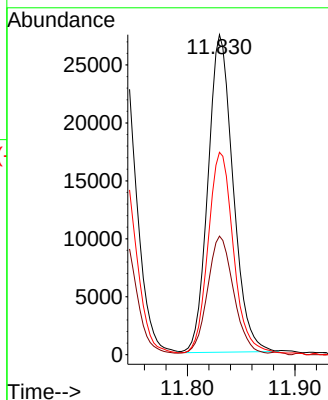
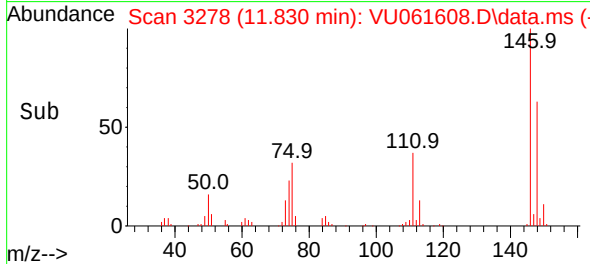


#83
1,4-Dichlorobenzene
Concen: 1.751 ug/l
RT: 11.830 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49

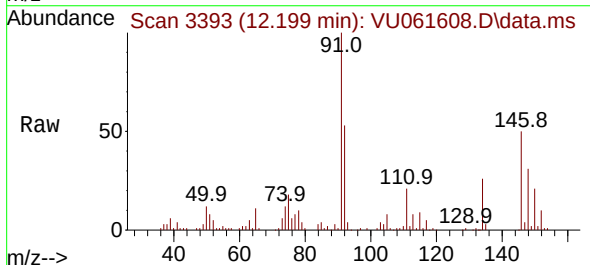
Instrument :
MSVOA_U
ClientSampleId :



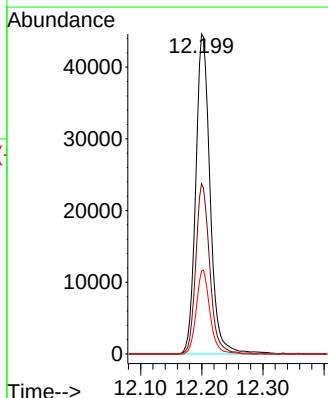
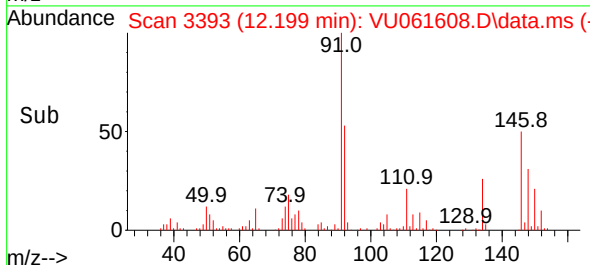
Tgt Ion:146 Resp: 44423
Ion Ratio Lower Upper
146 100
111 38.0 31.2 46.8
148 65.7 50.2 75.2

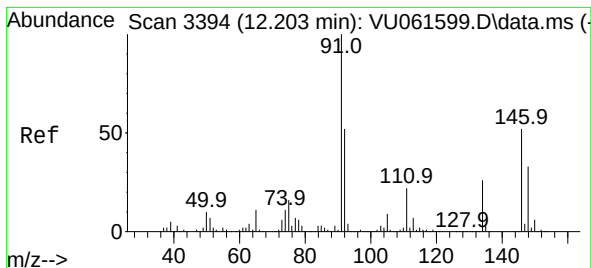


#84
n-Butylbenzene
Concen: 1.657 ug/l
RT: 12.199 min Scan# 3393
Delta R.T. -0.000 min
Lab File: VU061608.D
Acq: 12 Nov 2024 17:49



Tgt Ion: 91 Resp: 72971
Ion Ratio Lower Upper
91 100
92 51.6 41.8 62.6
134 24.7 20.2 30.4





#85

1,2-Dichlorobenzene

Concen: 1.829 ug/l

RT: 12.206 min Scan# 3394

Delta R.T. 0.003 min

Lab File: VU061608.D

Acq: 12 Nov 2024 17:49

Instrument :

MSVOA_U

ClientSampleId :

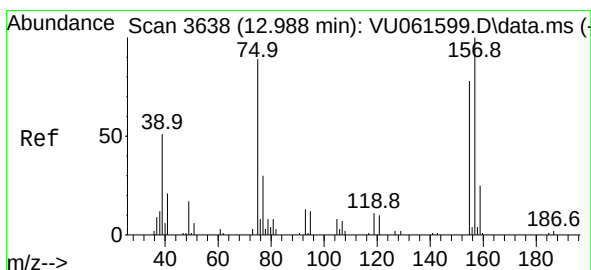
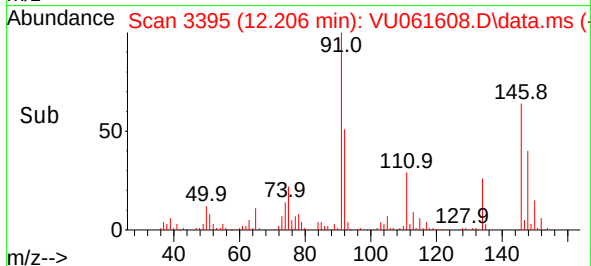
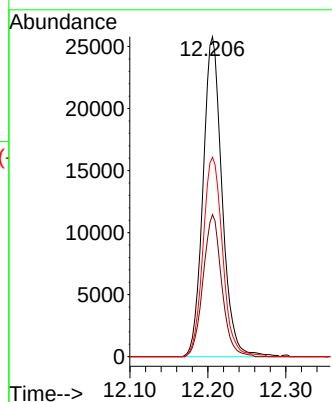
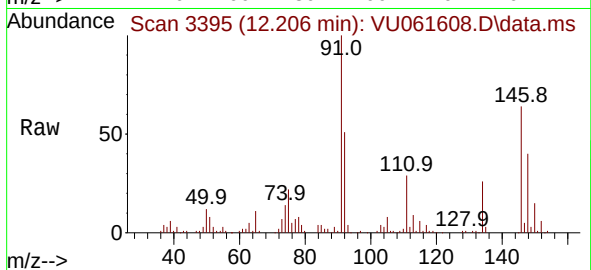
Tgt Ion:146 Resp: 43775

Ion Ratio Lower Upper

146 100

111 43.4 21.3 63.9

148 64.3 32.0 96.2



#86

1,2-Dibromo-3-Chloropropane

Concen: 1.646 ug/l

RT: 12.994 min Scan# 3640

Delta R.T. 0.006 min

Lab File: VU061608.D

Acq: 12 Nov 2024 17:49

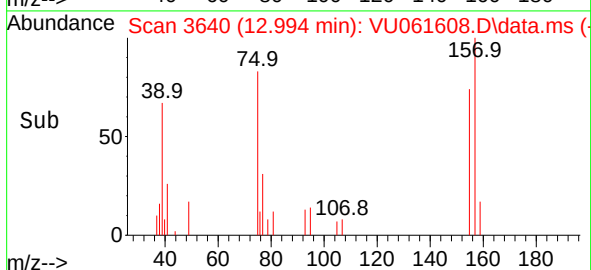
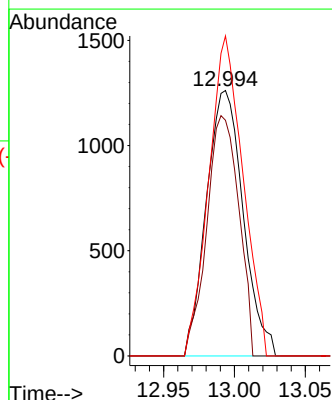
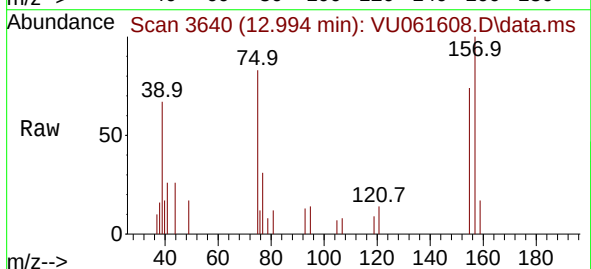
Tgt Ion: 75 Resp: 2273

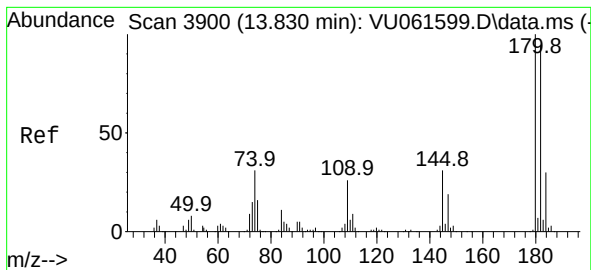
Ion Ratio Lower Upper

75 100

155 79.0 68.8 103.2

157 112.4 88.2 132.4





#87

1,2,4-Trichlorobenzene

Concen: 1.819 ug/l

RT: 13.836 min Scan# 3900

Delta R.T. 0.006 min

Lab File: VU061608.D

Acq: 12 Nov 2024 17:49

Instrument :

MSVOA_U

ClientSampleId :

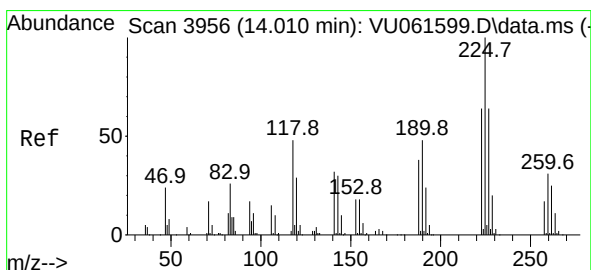
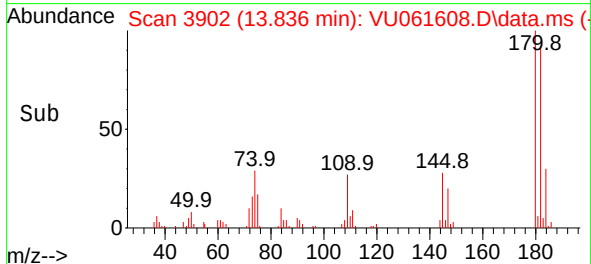
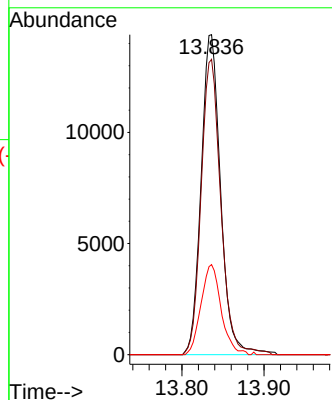
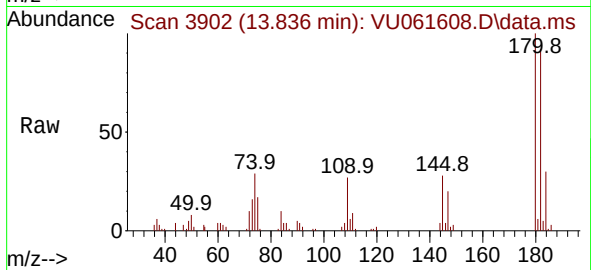
Tgt Ion:180 Resp: 23775

Ion Ratio Lower Upper

180 100

182 93.1 75.3 112.9

145 29.1 24.3 36.5



#88

Hexachlorobutadiene

Concen: 1.762 ug/l

RT: 14.013 min Scan# 3957

Delta R.T. 0.003 min

Lab File: VU061608.D

Acq: 12 Nov 2024 17:49

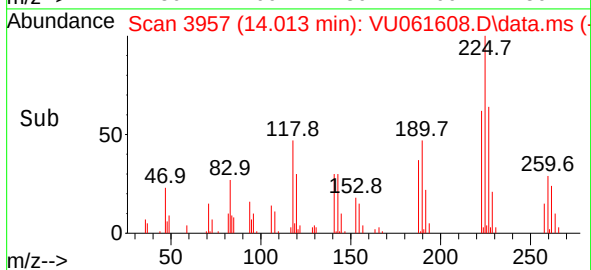
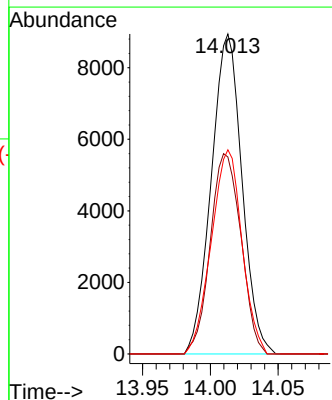
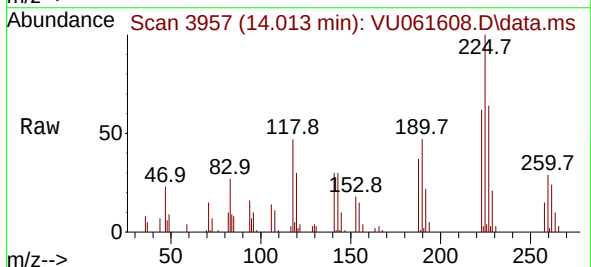
Tgt Ion:225 Resp: 14080

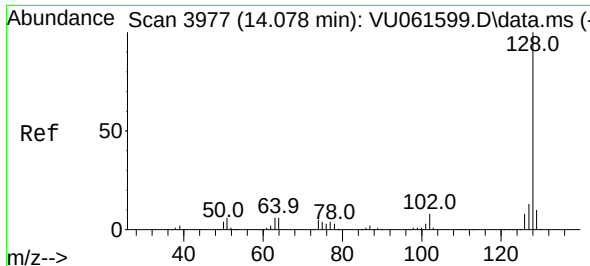
Ion Ratio Lower Upper

225 100

223 62.5 50.8 76.2

227 63.7 51.2 76.8





#89

Naphthalene

Concen: 1.829 ug/l

RT: 14.084 min Scan# 3979

Delta R.T. 0.006 min

Lab File: VU061608.D

Acq: 12 Nov 2024 17:49

Instrument :

MSVOA_U

ClientSampleId :

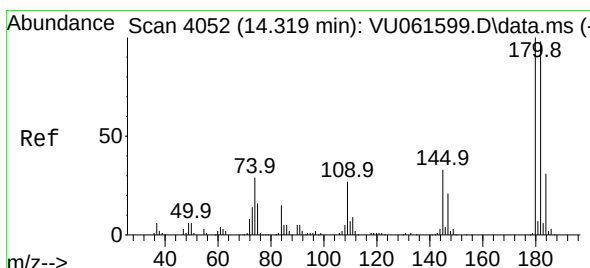
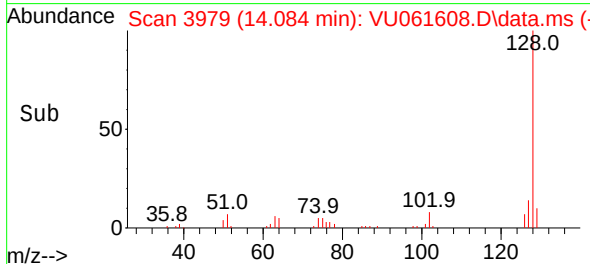
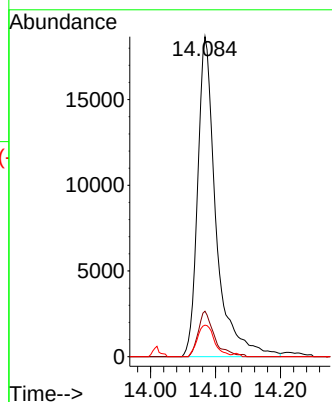
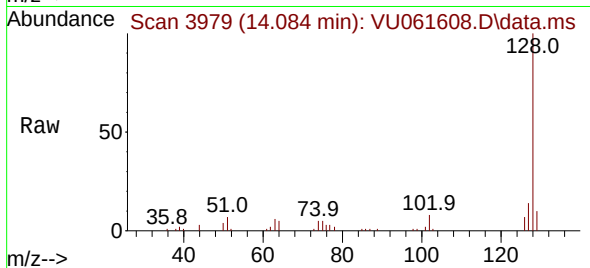
Tgt Ion:128 Resp: 36778

Ion Ratio Lower Upper

128 100

127 12.3 10.3 15.5

129 9.2 8.6 12.8



#90

1,2,3-Trichlorobenzene

Concen: 1.847 ug/l

RT: 14.325 min Scan# 4054

Delta R.T. 0.006 min

Lab File: VU061608.D

Acq: 12 Nov 2024 17:49

Tgt Ion:180 Resp: 22019

Ion Ratio Lower Upper

180 100

182 94.1 77.9 116.9

145 30.9 25.9 38.9

