

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020524\
 Data File : VU057803.D
 Acq On : 05 Feb 2024 12:13
 Operator : MD/SY
 Sample : VSTDIC001
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 06 01:01:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U020524DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Feb 06 00:58:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.110	96	42868	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.630	95	15931	1.001	ug/l	0.00
Spiked Amount 1.000			Recovery	=	100.000%	
68) 1,2-Dichlorobenzene-d4	12.190	152	14049	0.986	ug/l	0.00
Spiked Amount 1.000			Recovery	=	99.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.380	85	12602	0.884	ug/l	97
3) Chloromethane	1.518	50	11981	0.871	ug/l	97
4) Vinyl Chloride	1.602	62	12318	0.881	ug/l	99
5) Bromomethane	1.856	94	7808	0.954	ug/l	91
6) Chloroethane	1.930	64	8408	0.955	ug/l	100
7) Trichlorofluoromethane	2.136	101	18461	0.901	ug/l	98
8) 1,1,2-Trichloro-1,2,2-...	2.576	101	8995	0.821	ug/l	94
9) 1,1-Dichloroethene	2.576	96	9042	0.856	ug/l	97
10) Iodomethane	2.717	142	15023	1.169	ug/l	97
11) Allyl Chloride	2.917	41	13831	0.947	ug/l	89
12) Acrylonitrile	3.316	53	3810	2.039	ug/l	# 91
13) Acetone	2.634	43	19690	6.059	ug/l	99
14) Carbon Disulfide	2.788	76	29068	0.858	ug/l	97
15) Methylene Chloride	3.039	84	13342	1.052	ug/l	95
16) trans-1,2-Dichloroethene	3.344	96	10237	0.888	ug/l	92
17) 1,1-Dichloroethane	3.859	63	19830	0.901	ug/l	99
18) 2-Butanone	4.714	43	18649	5.245	ug/l	100
19) Cyclohexane	5.377	56	15739	0.909	ug/l	91
20) Methylcyclohexane	6.756	83	17338	0.838	ug/l	99
21) 2,2-Dichloropropane	4.653	77	18502	0.953	ug/l	94
22) cis-1,2-Dichloroethene	4.660	96	10677	0.848	ug/l	89
23) Diethyl Ether	2.370	59	6806	0.881	ug/l	96
24) tert-Butyl Alcohol	3.209	59	7263	9.188	ug/l	# 1
25) Methyl tert-Butyl Ether	3.357	73	24095	0.960	ug/l	92
26) Bromochloromethane	4.968	128	4514	0.893	ug/l	95
27) Chloroform	5.081	83	20236	0.891	ug/l	99
28) 1,1,1-Trichloroethane	5.309	97	18075	0.885	ug/l	98
29) 1,1-Dichloropropene	5.515	75	14992	0.903	ug/l	93
30) Carbon Tetrachloride	5.515	117	15404	0.873	ug/l	96
31) Isopropyl Ether	3.988	45	30511	0.938	ug/l	94
32) Ethyl-t-butyl ether	4.499	59	30435	1.008	ug/l	99
33) Tert-Amyl methyl ether	5.939	73	25069	0.985	ug/l	97
34) Propionitrile	4.788	54	3813	5.192	ug/l	# 8
35) Benzene	5.766	78	42208	0.882	ug/l	95
36) 1,2-Dichloroethane	5.791	62	12225	0.874	ug/l	96
37) Trichloroethene	6.537	130	10523	0.832	ug/l	98
38) 1,2-Dichloropropane	6.788	63	11329	0.908	ug/l	99
39) Methacrylonitrile	4.975	41	3077	1.024	ug/l	96
40) Methyl acrylate	4.852	55	4495	1.000	ug/l	# 92
41) Tetrahydrofuran	5.068	42	3507	2.219	ug/l	92
42) 1-Chlorobutane	5.451	56	20104	0.917	ug/l	95
43) Dibromomethane	6.917	93	5096	0.892	ug/l	# 86
44) Bromodichloromethane	7.103	83	14051	0.879	ug/l	99

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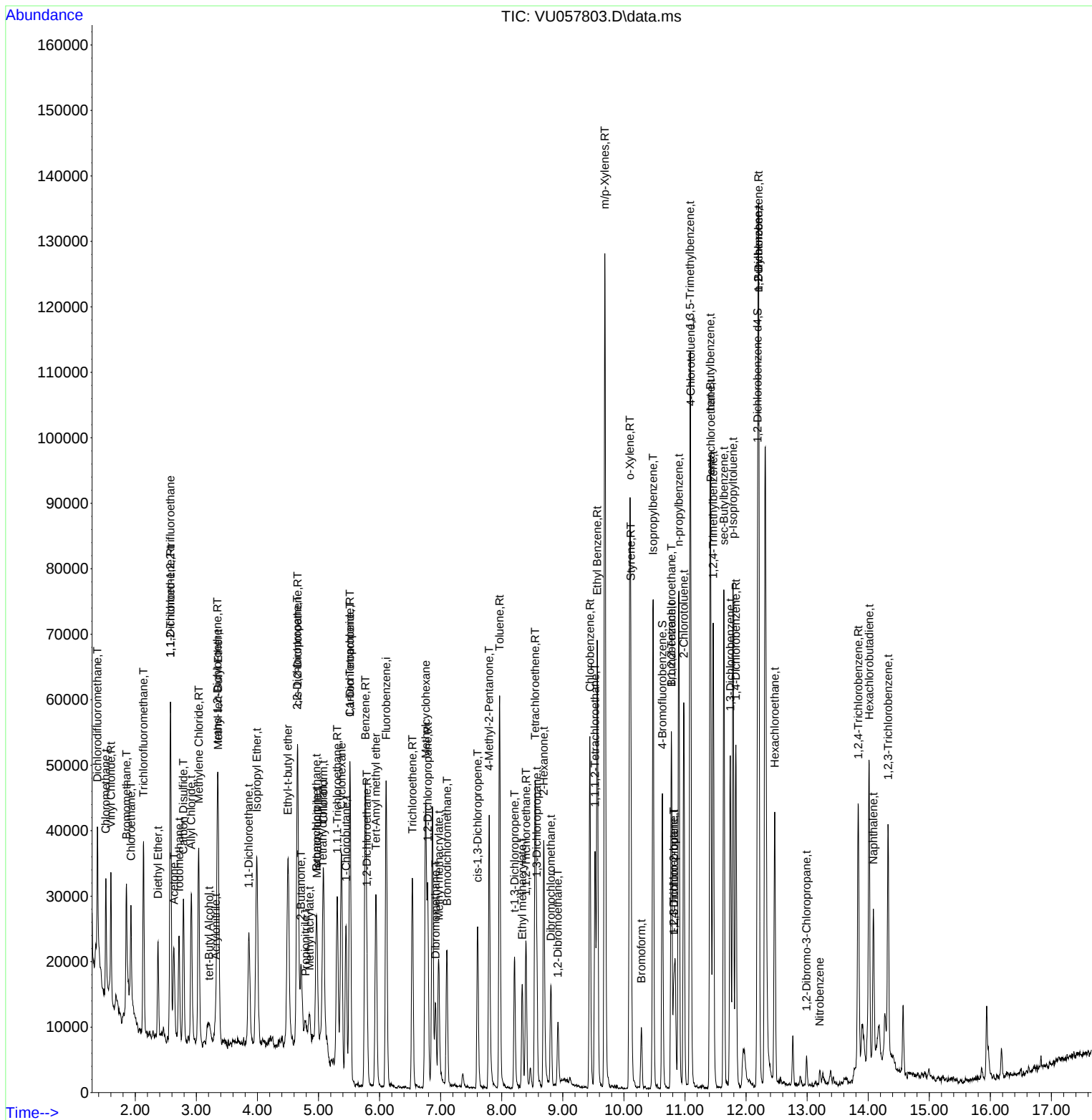
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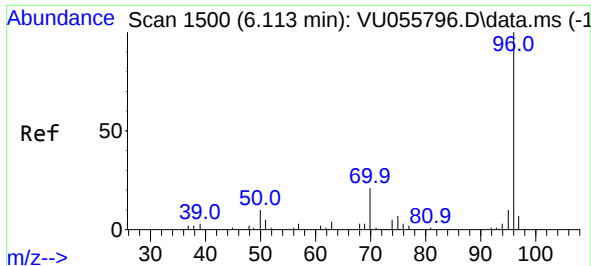
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U020524DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Feb 06 00:58:29 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.794	43	28206	4.813	ug/l	97
46) t-1,4-Dichloro-2-butene	10.817	75	10690	6.474	ug/l #	47
47) Methyl methacrylate	6.971	69	9142	1.799	ug/l	93
48) Ethyl methacrylate	8.335	69	9334	0.923	ug/l	89
49) Toluene	7.965	92	25762	0.882	ug/l	97
50) t-1,3-Dichloropropene	8.209	75	12287	0.885	ug/l	97
51) cis-1,3-Dichloropropene	7.605	75	15475	0.884	ug/l	96
52) 1,1,2-Trichloroethane	8.396	97	6907	0.874	ug/l	92
53) 1,3-Dichloropropane	8.573	76	12910	0.906	ug/l	99
54) 2-Hexanone	8.688	43	26804	4.835	ug/l	98
55) Dibromochloromethane	8.804	129	8286	0.852	ug/l	97
56) 1,2-Dibromoethane	8.920	107	6962	0.960	ug/l	92
58) Tetrachloroethene	8.547	164	9744	0.873	ug/l	96
59) Chlorobenzene	9.444	112	28135	0.876	ug/l	97
60) 1,1,1,2-Tetrachloroethane	9.528	131	9403	0.859	ug/l	98
61) Pentachloroethane	11.421	117	7023	0.893	ug/l	96
62) Hexachloroethane	12.470	117	7967	0.917	ug/l	93
63) Ethyl Benzene	9.563	91	49729	0.869	ug/l	98
64) m/p-Xylenes	9.688	106	36593	1.763	ug/l	100
65) o-Xylene	10.097	106	17953	0.874	ug/l	95
66) Styrene	10.113	104	27172	0.885	ug/l	95
67) Bromoform	10.286	173	4131	0.835	ug/l	98
69) Isopropylbenzene	10.479	105	47221	0.878	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.778	83	8445	0.864	ug/l	96
71) 1,2,3-Trichloropropane	10.817	75	10690	1.334	ug/l #	48
72) Bromobenzene	10.778	156	10497	0.893	ug/l	98
73) n-propylbenzene	10.900	120	12380	0.912	ug/l	99
74) 2-Chlorotoluene	10.981	126	10744	0.861	ug/l	94
75) 1,3,5-Trimethylbenzene	11.084	105	39453	0.852	ug/l	100
76) 4-Chlorotoluene	11.093	126	10626	0.845	ug/l	93
77) tert-Butylbenzene	11.415	119	37726	0.867	ug/l	97
78) 1,2,4-Trimethylbenzene	11.463	105	41102	0.876	ug/l	96
79) sec-Butylbenzene	11.637	105	51188	0.912	ug/l	99
80) Nitrobenzene	13.206	77	1192	5.860	ug/l	77
81) p-Isopropyltoluene	11.788	119	41697	0.889	ug/l	98
82) 1,3-Dichlorobenzene	11.743	146	20652	0.867	ug/l	97
83) 1,4-Dichlorobenzene	11.833	146	20701	0.887	ug/l	98
84) n-Butylbenzene	12.203	91	38803	0.871	ug/l	98
85) 1,2-Dichlorobenzene	12.206	146	19482	0.895	ug/l	94
86) 1,2-Dibromo-3-Chloropr...	12.990	75	1282	0.939	ug/l	96
87) 1,2,4-Trichlorobenzene	13.836	180	11396	0.882	ug/l	95
88) Hexachlorobutadiene	14.016	225	7317	0.880	ug/l	100
89) Naphthalene	14.084	128	19640	0.983	ug/l	98
90) 1,2,3-Trichlorobenzene	14.325	180	10359	0.953	ug/l	99

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

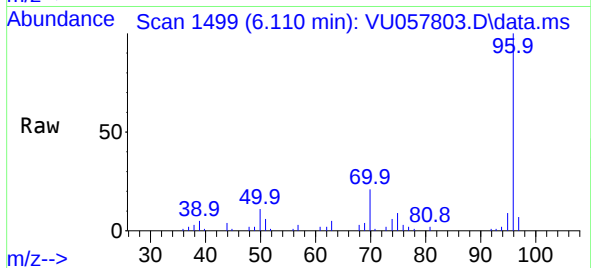
Quant Time: Feb 06 01:01:57 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U020524DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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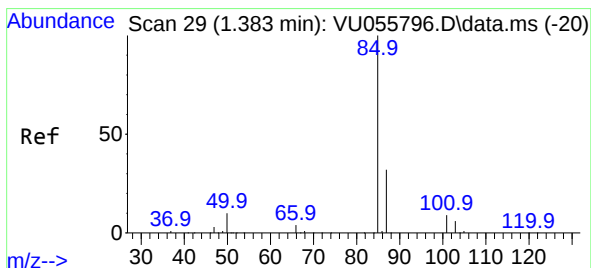
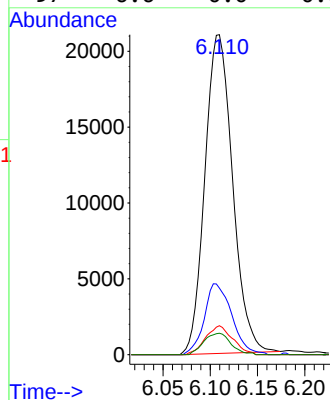
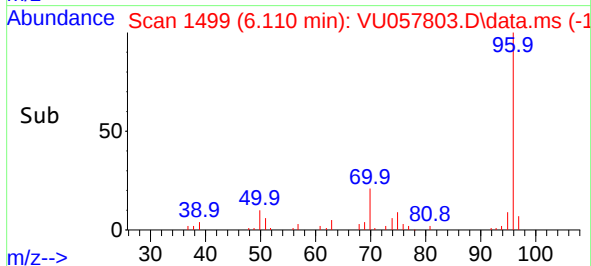
#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.110 min Scan# 14
Delta R.T. 0.007 min
Lab File: VU057803.D
Acq: 05 Feb 2024 12:13

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 96 Resp: 42868

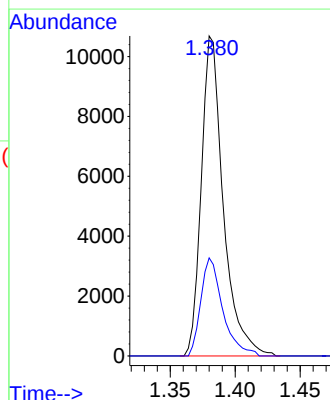
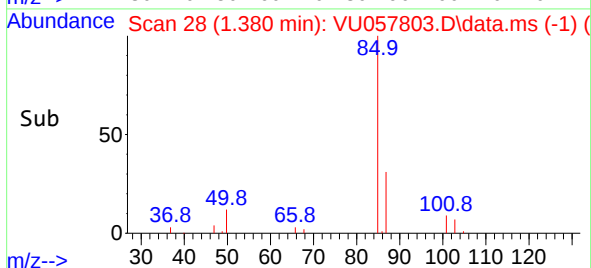
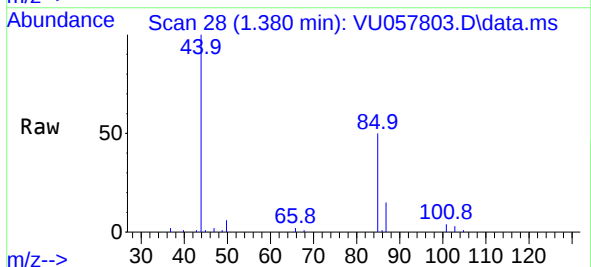
Ion	Ratio	Lower	Upper
96	100		
70	22.1	16.5	24.7
95	8.9	7.4	11.0
97	6.6	0.0	0.0

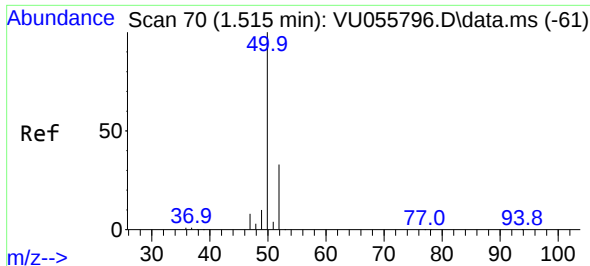


#2
Dichlorodifluoromethane
Concen: 0.884 ug/l
RT: 1.380 min Scan# 28
Delta R.T. -0.000 min
Lab File: VU057803.D
Acq: 05 Feb 2024 12:13

Tgt Ion: 85 Resp: 12602

Ion	Ratio	Lower	Upper
85	100		
87	30.7	16.2	48.6

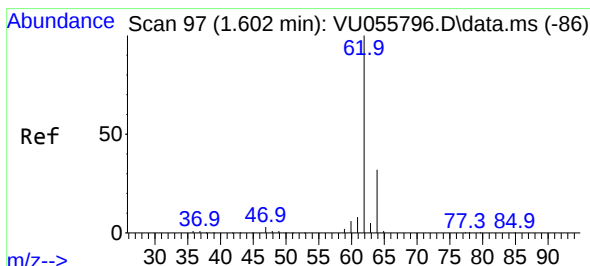
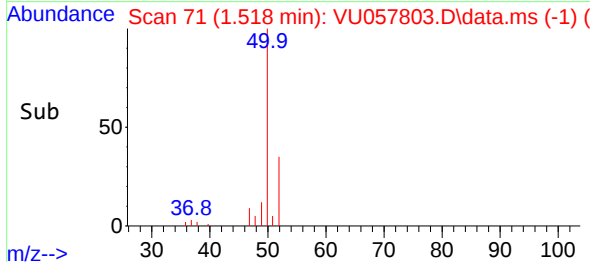
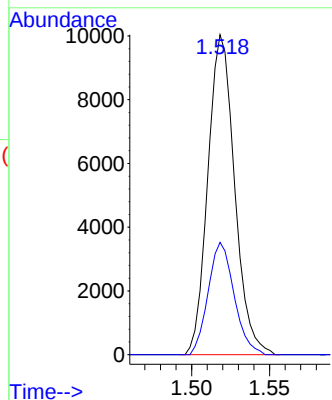
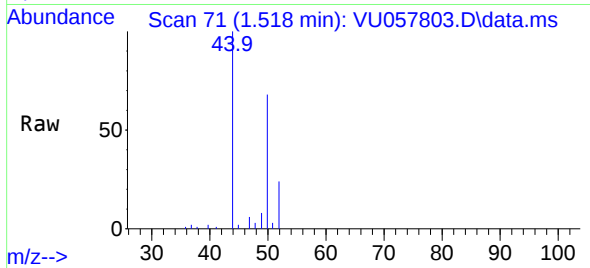




#3
Chloromethane
Concen: 0.871 ug/l
RT: 1.518 min Scan# 70
Delta R.T. -0.003 min
Lab File: VU057803.D
Acq: 05 Feb 2024 12:13

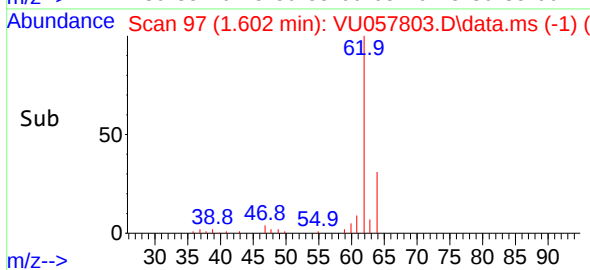
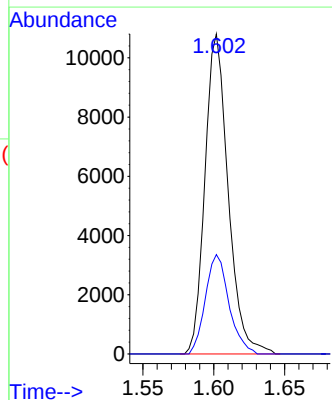
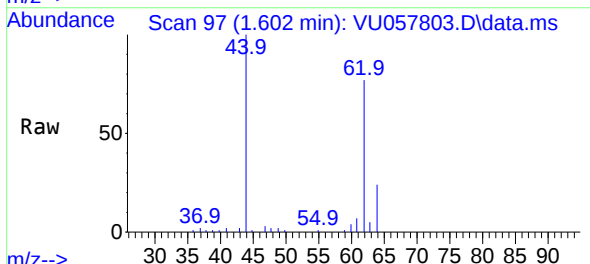
Instrument :
MSVOA_U
ClientSampleId :

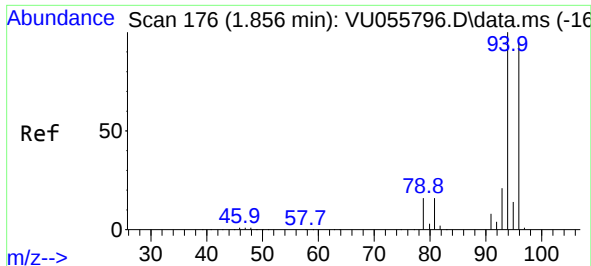
Tgt Ion: 50 Resp: 11981
Ion Ratio Lower Upper
50 100
52 35.1 26.6 40.0



#4
Vinyl Chloride
Concen: 0.881 ug/l
RT: 1.602 min Scan# 97
Delta R.T. -0.000 min
Lab File: VU057803.D
Acq: 05 Feb 2024 12:13

Tgt Ion: 62 Resp: 12318
Ion Ratio Lower Upper
62 100
64 31.0 25.4 38.2

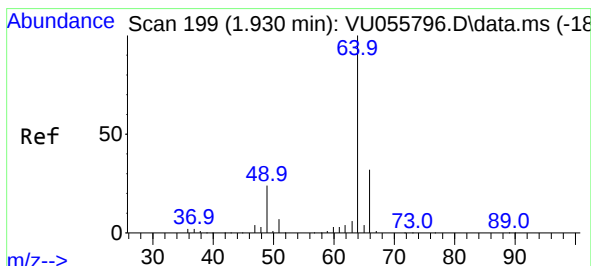
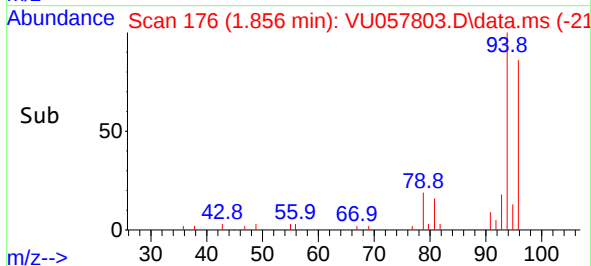
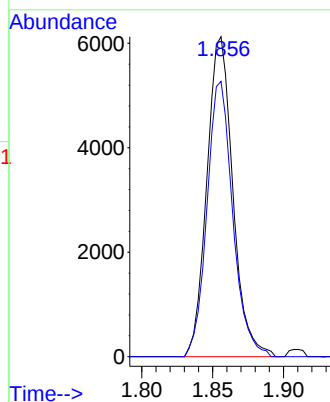
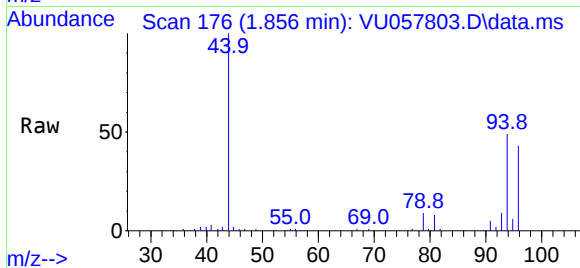




#5
Bromomethane
Concen: 0.954 ug/l
RT: 1.856 min Scan# 176
Delta R.T. -0.000 min
Lab File: VU057803.D
Acq: 05 Feb 2024 12:13

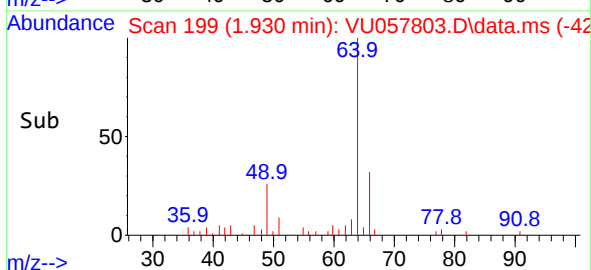
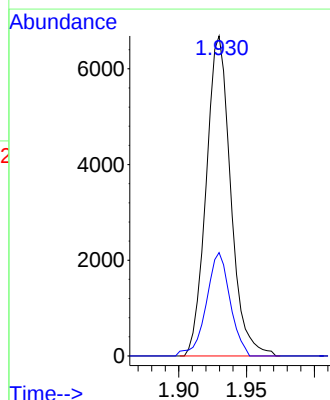
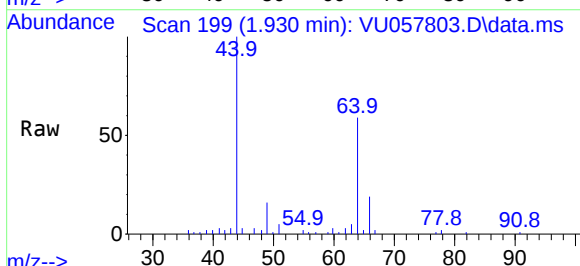
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MSVOA_U
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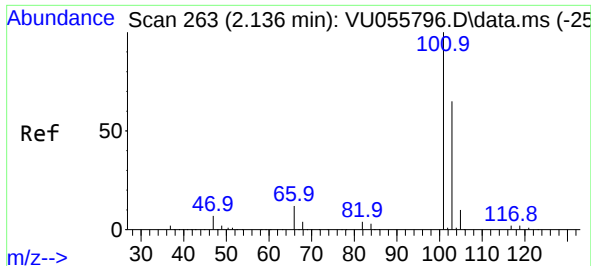
Tgt Ion: 94 Resp: 7808
Ion Ratio Lower Upper
94 100
96 86.0 75.4 113.2



#6
Chloroethane
Concen: 0.955 ug/l
RT: 1.930 min Scan# 199
Delta R.T. 0.006 min
Lab File: VU057803.D
Acq: 05 Feb 2024 12:13

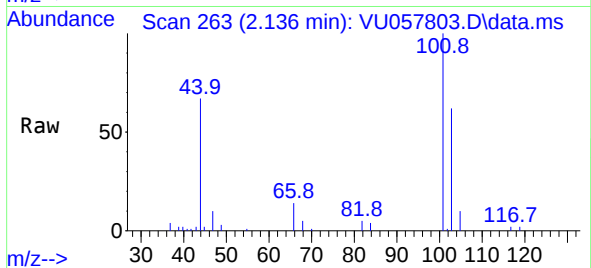
Tgt Ion: 64 Resp: 8408
Ion Ratio Lower Upper
64 100
66 32.3 26.0 39.0



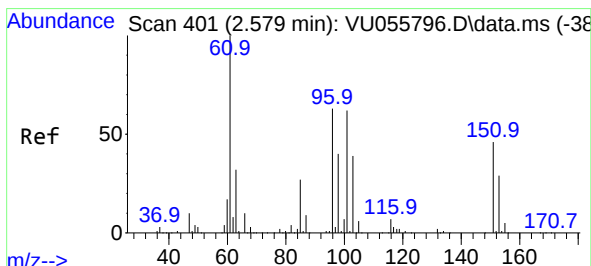
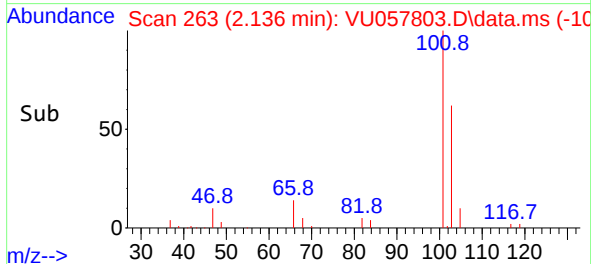
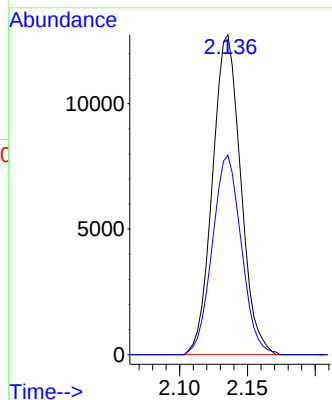


#7
Trichlorofluoromethane
Concen: 0.901 ug/l
RT: 2.136 min Scan# 20
Delta R.T. 0.019 min
Lab File: VU057803.D
Acq: 05 Feb 2024 12:13

Instrument :
MSVOA_U
ClientSampleId :

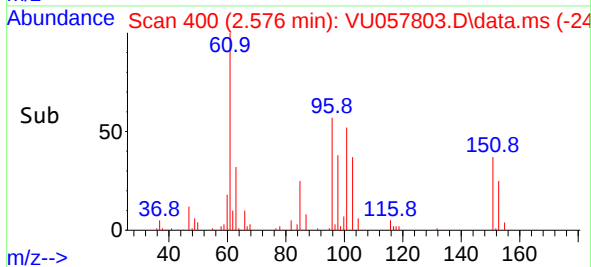
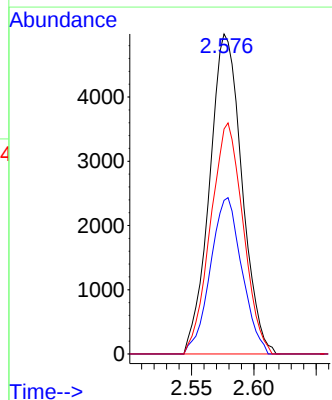
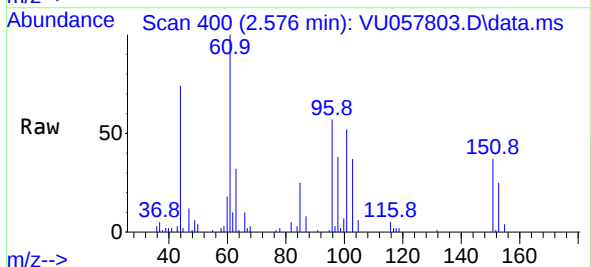


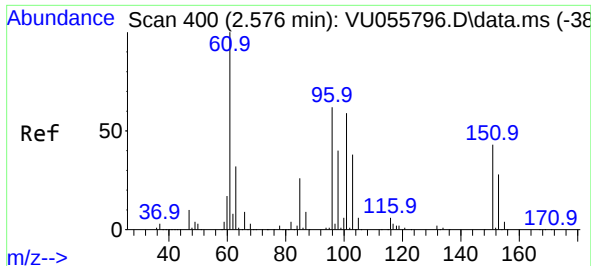
Tgt Ion:101 Resp: 18461
Ion Ratio Lower Upper
101 100
103 62.4 51.4 77.0



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.821 ug/l
RT: 2.576 min Scan# 400
Delta R.T. 0.016 min
Lab File: VU057803.D
Acq: 05 Feb 2024 12:13

Tgt Ion:101 Resp: 8995
Ion Ratio Lower Upper
101 100
85 47.6 35.4 53.0
151 72.9 54.0 81.0

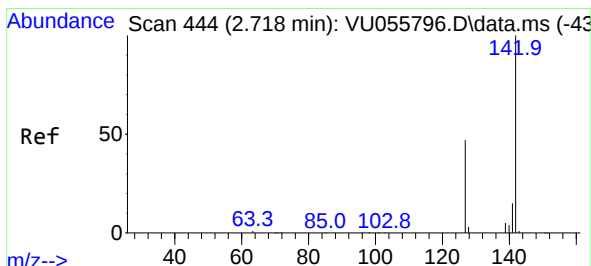
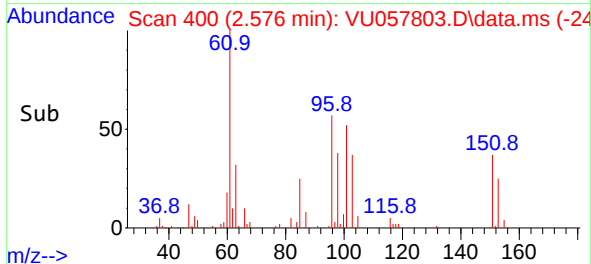
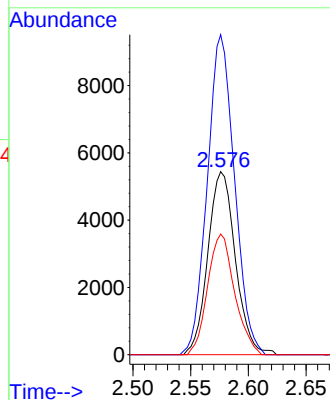
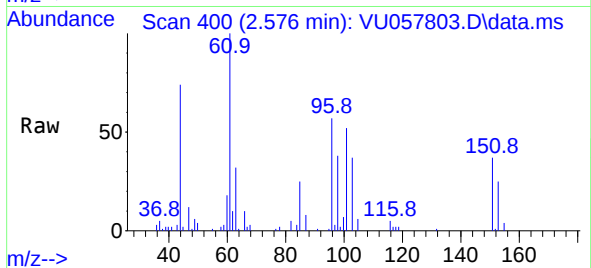




#9
1,1-Dichloroethene
Concen: 0.856 ug/l
RT: 2.576 min Scan# 400
Delta R.T. 0.016 min
Lab File: VU057803.D
Acq: 05 Feb 2024 12:13

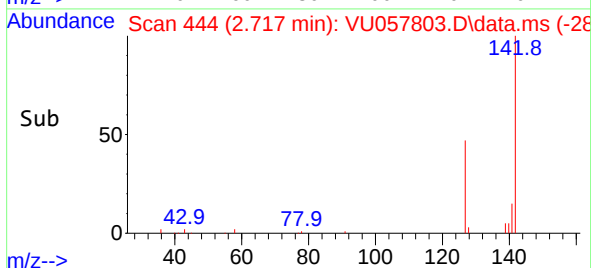
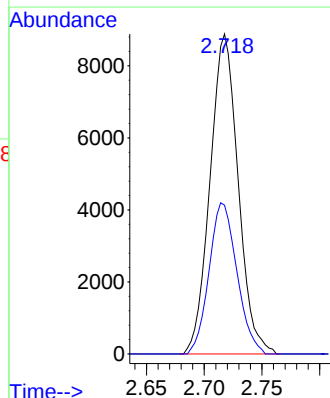
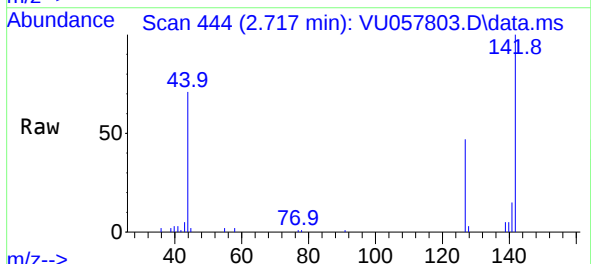
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ClientSampleId :

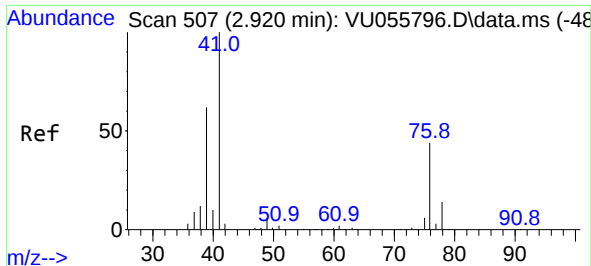
Tgt Ion: 96 Resp: 9042
Ion Ratio Lower Upper
96 100
61 174.9 0.0 521.4
98 68.8 0.0 125.8



#10
Iodomethane
Concen: 1.169 ug/l
RT: 2.717 min Scan# 444
Delta R.T. 0.016 min
Lab File: VU057803.D
Acq: 05 Feb 2024 12:13

Tgt Ion: 142 Resp: 15023
Ion Ratio Lower Upper
142 100
127 46.8 35.9 53.9

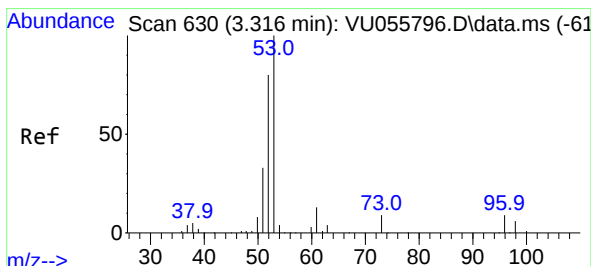
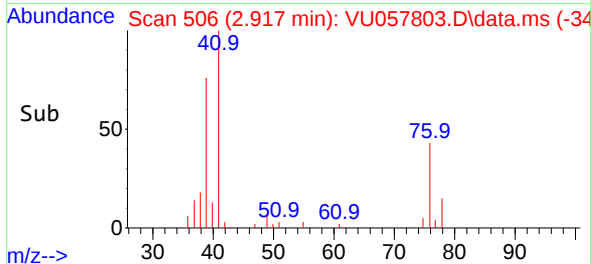
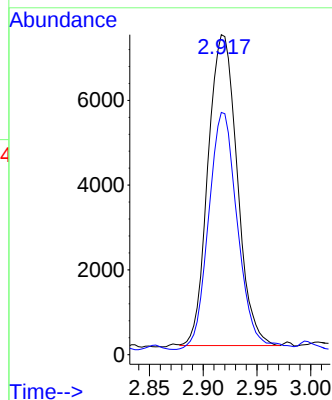
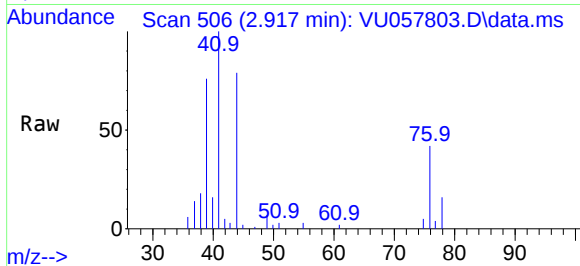




#11
 Allyl Chloride
 Concen: 0.947 ug/l
 RT: 2.917 min Scan# 50
 Delta R.T. 0.013 min
 Lab File: VU057803.D
 Acq: 05 Feb 2024 12:13

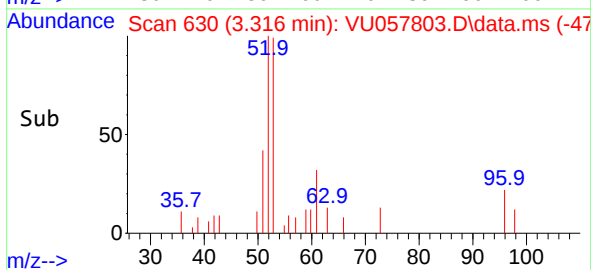
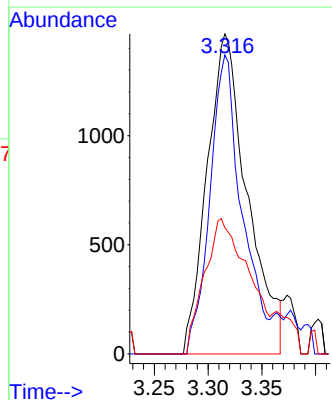
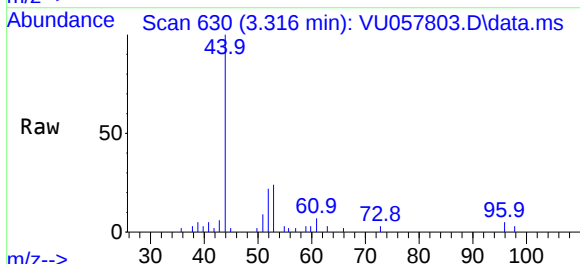
Instrument :
 MSVOA_U
 ClientSampleId :

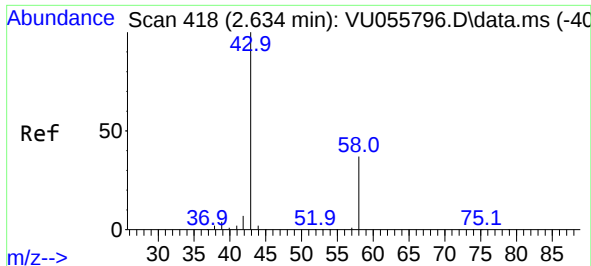
Tgt Ion: 41 Resp: 13831
 Ion Ratio Lower Upper
 41 100
 39 76.2 54.2 81.2



#12
 Acrylonitrile
 Concen: 2.039 ug/l
 RT: 3.316 min Scan# 630
 Delta R.T. 0.006 min
 Lab File: VU057803.D
 Acq: 05 Feb 2024 12:13

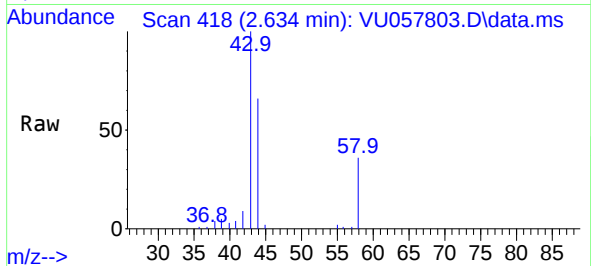
Tgt Ion: 53 Resp: 3810
 Ion Ratio Lower Upper
 53 100
 52 74.6 62.9 94.3
 51 46.5 27.8 41.6#



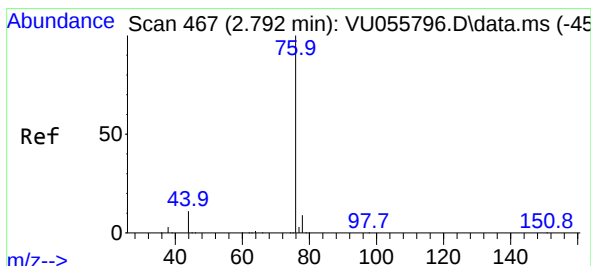
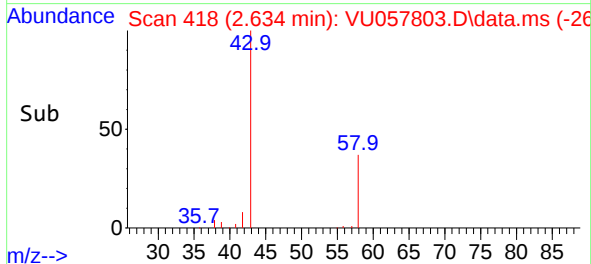
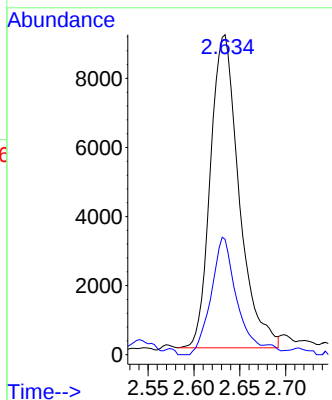


#13
Acetone
Concen: 6.059 ug/l
RT: 2.634 min Scan# 418
Delta R.T. 0.003 min
Lab File: VU057803.D
Acq: 05 Feb 2024 12:13

Instrument :
MSVOA_U
ClientSampleId :

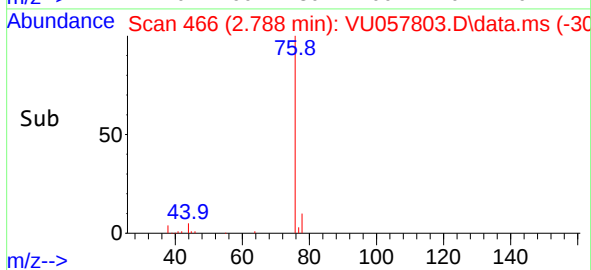
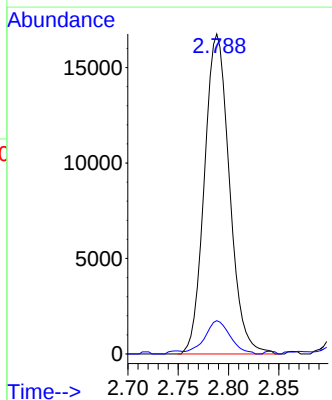
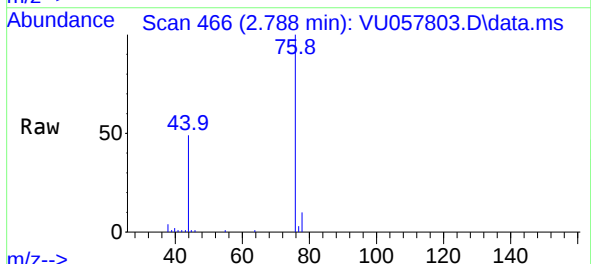


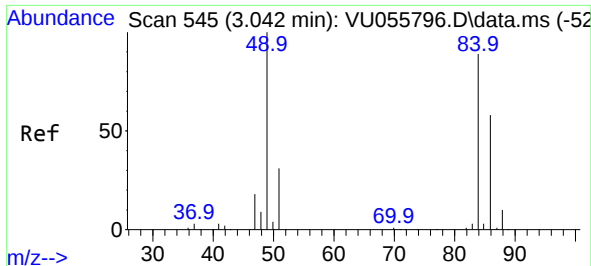
Tgt Ion: 43 Resp: 19690
Ion Ratio Lower Upper
43 100
58 36.9 29.0 43.4



#14
Carbon Disulfide
Concen: 0.858 ug/l
RT: 2.788 min Scan# 466
Delta R.T. 0.016 min
Lab File: VU057803.D
Acq: 05 Feb 2024 12:13

Tgt Ion: 76 Resp: 29068
Ion Ratio Lower Upper
76 100
78 10.4 7.4 11.0

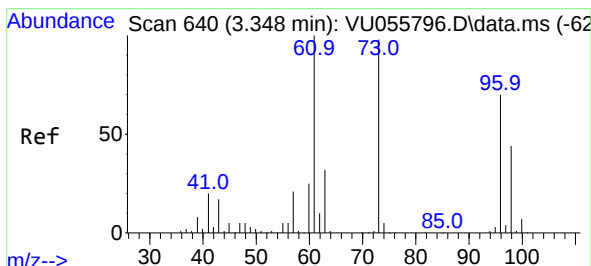
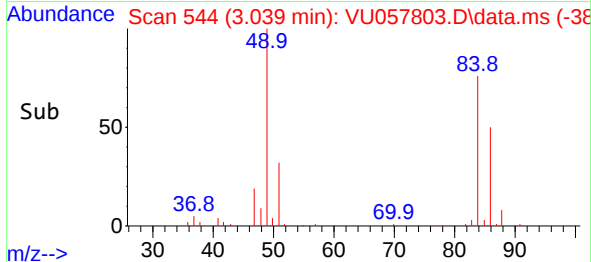
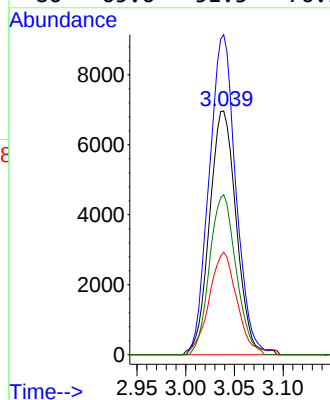
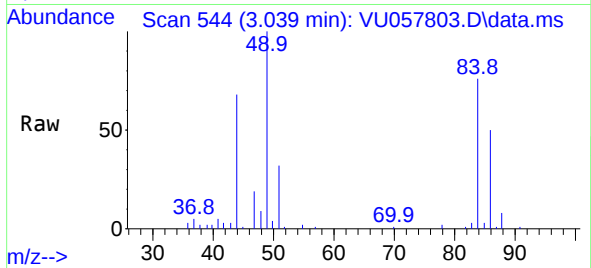




#15
Methylene Chloride
Concen: 1.052 ug/l
RT: 3.039 min Scan# 54
Delta R.T. 0.013 min
Lab File: VU057803.D
Acq: 05 Feb 2024 12:13

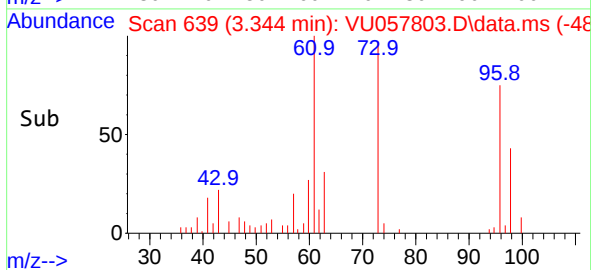
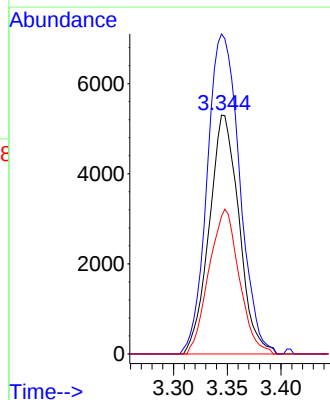
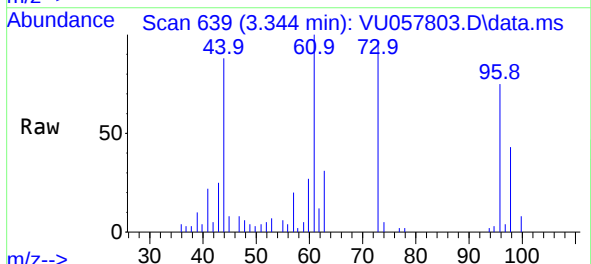
Instrument :
MSVOA_U
ClientSampleId :

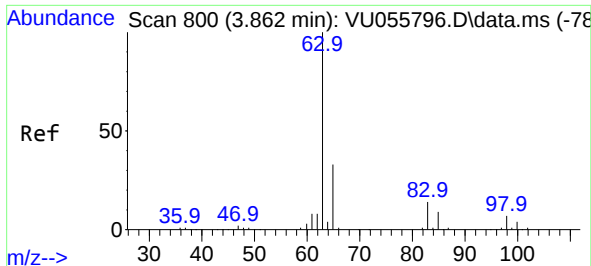
Tgt Ion: 84 Resp: 13342
Ion Ratio Lower Upper
84 100
49 131.3 98.9 148.3
51 42.1 0.0 75.4
86 65.6 51.3 76.9



#16
trans-1,2-Dichloroethene
Concen: 0.888 ug/l
RT: 3.344 min Scan# 639
Delta R.T. 0.010 min
Lab File: VU057803.D
Acq: 05 Feb 2024 12:13

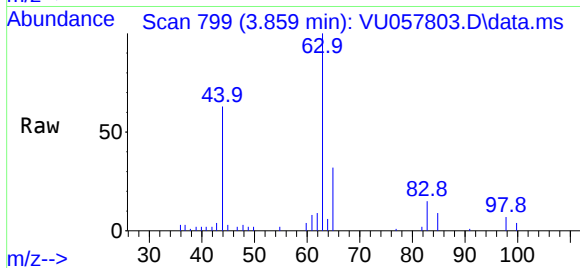
Tgt Ion: 96 Resp: 10237
Ion Ratio Lower Upper
96 100
61 133.9 117.5 176.3
98 57.6 48.3 72.5



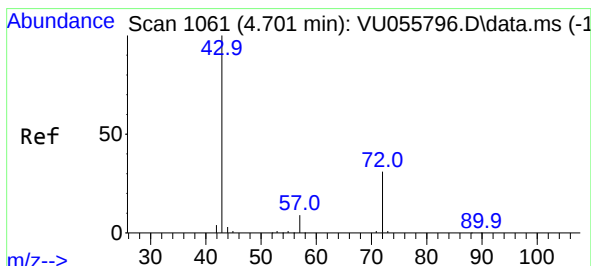
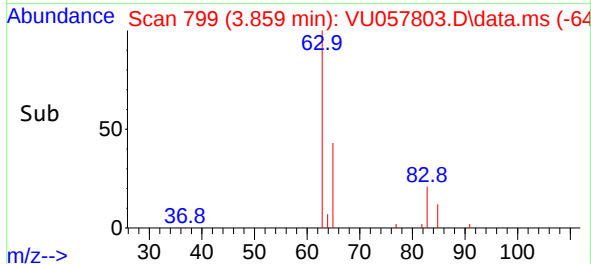
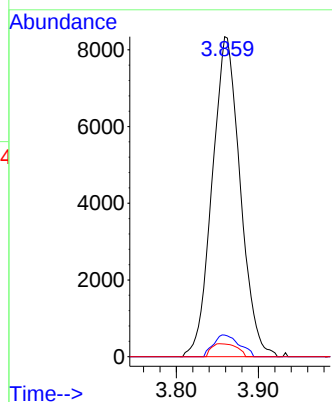


#17
1,1-Dichloroethane
Concen: 0.901 ug/l
RT: 3.859 min Scan# 799
Delta R.T. 0.010 min
Lab File: VU057803.D
Acq: 05 Feb 2024 12:13

Instrument :
MSVOA_U
ClientSampleId :

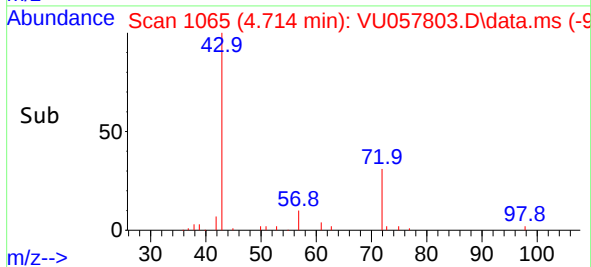
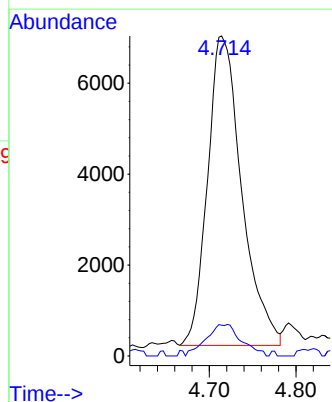
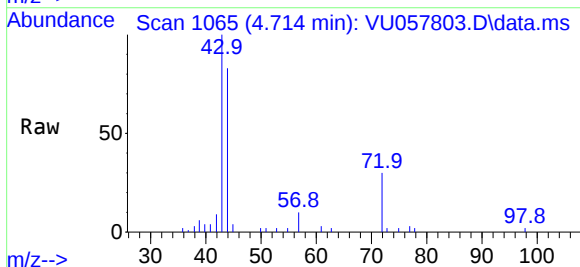


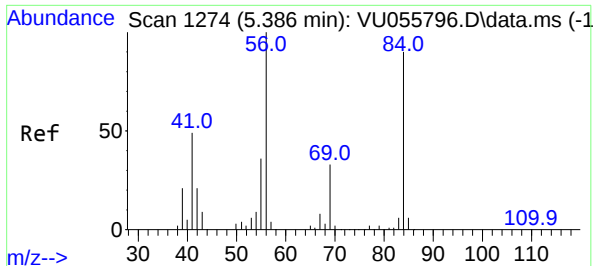
Tgt Ion: 63 Resp: 19830
Ion Ratio Lower Upper
63 100
98 6.7 3.4 10.1
100 3.9 2.2 6.6



#18
2-Butanone
Concen: 5.245 ug/l
RT: 4.714 min Scan# 1065
Delta R.T. 0.003 min
Lab File: VU057803.D
Acq: 05 Feb 2024 12:13

Tgt Ion: 43 Resp: 18649
Ion Ratio Lower Upper
43 100
57 9.9 0.0 19.6





#19

Cyclohexane

Concen: 0.909 ug/l

RT: 5.377 min Scan# 1

Delta R.T. 0.010 min

Lab File: VU057803.D

Acq: 05 Feb 2024 12:13

Instrument :

MSVOA_U

ClientSampleId :

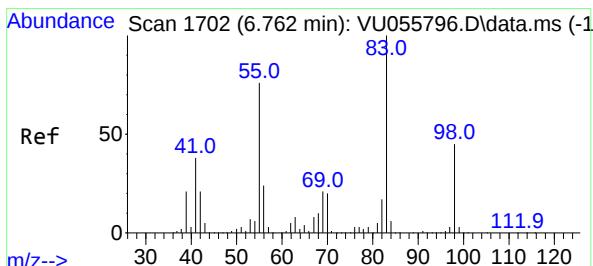
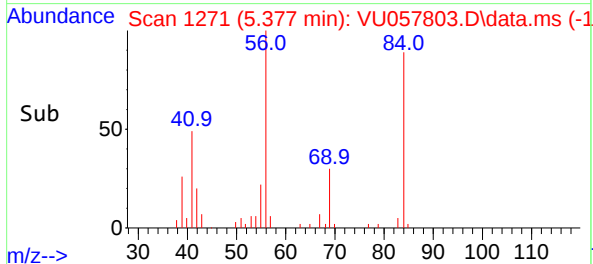
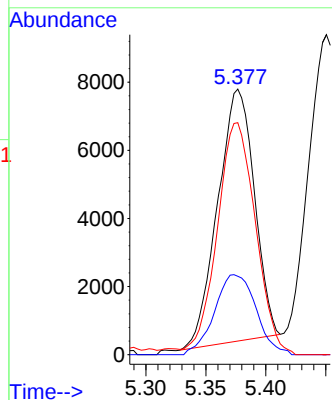
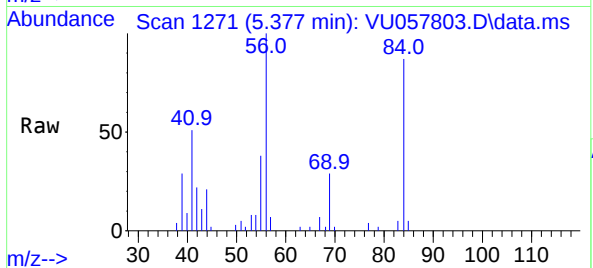
Tgt Ion: 56 Resp: 15739

Ion Ratio Lower Upper

56 100

69 35.9 24.6 37.0

84 93.7 68.4 102.6



#20

Methylcyclohexane

Concen: 0.838 ug/l

RT: 6.756 min Scan# 1700

Delta R.T. 0.006 min

Lab File: VU057803.D

Acq: 05 Feb 2024 12:13

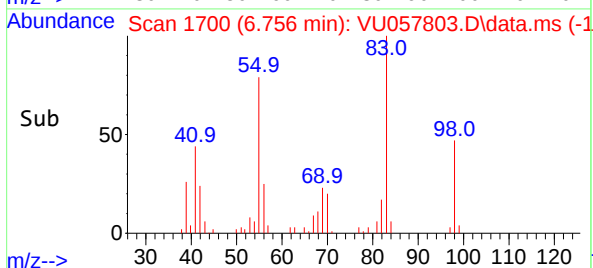
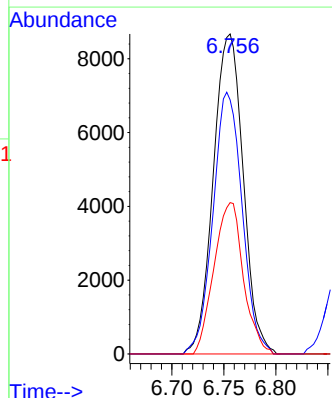
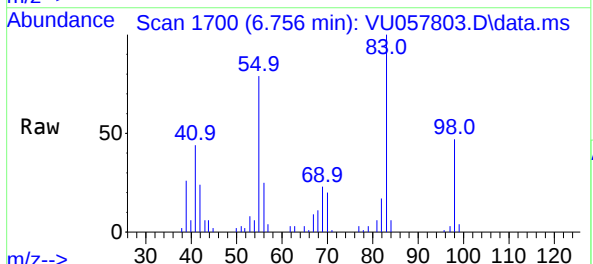
Tgt Ion: 83 Resp: 17338

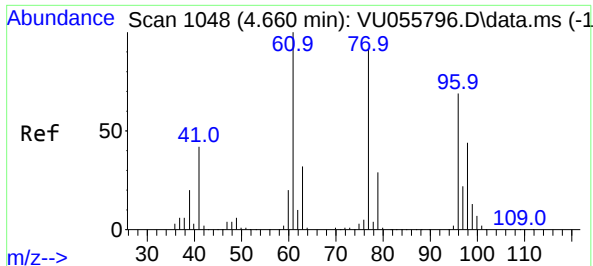
Ion Ratio Lower Upper

83 100

55 79.9 63.5 95.3

98 46.6 36.0 54.0

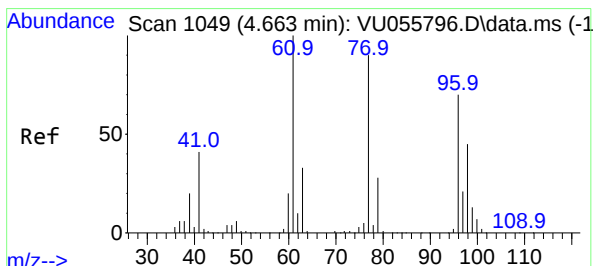
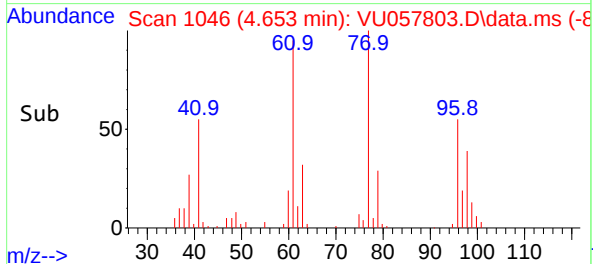
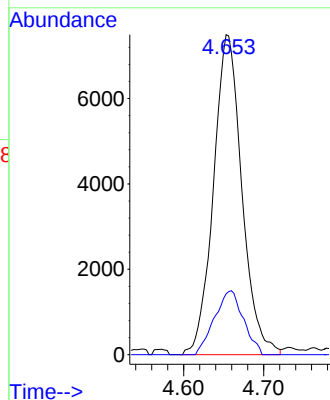
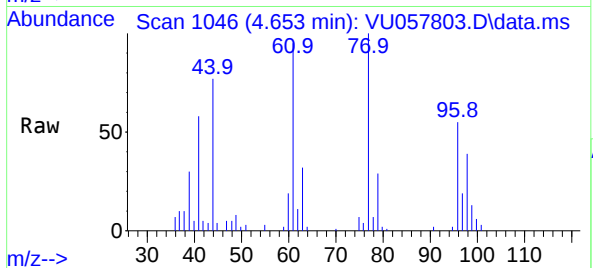




#21
2,2-Dichloropropane
Concen: 0.953 ug/l
RT: 4.653 min Scan# 1046
Delta R.T. 0.006 min
Lab File: VU057803.D
Acq: 05 Feb 2024 12:13

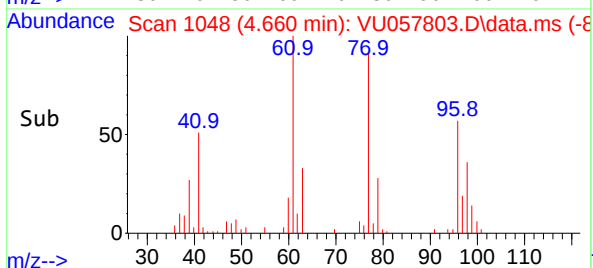
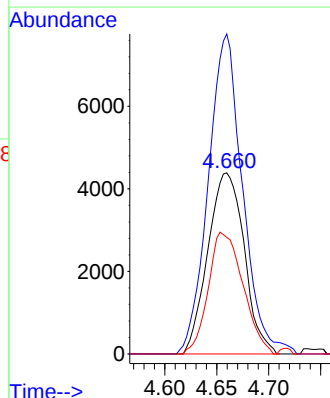
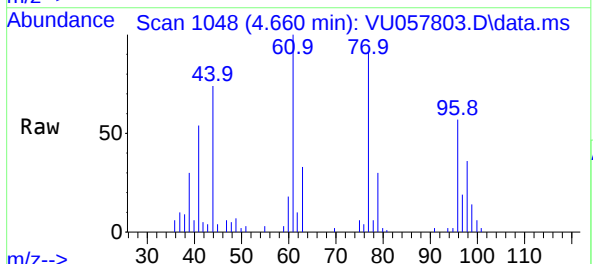
Instrument :
MSVOA_U
ClientSampleId :

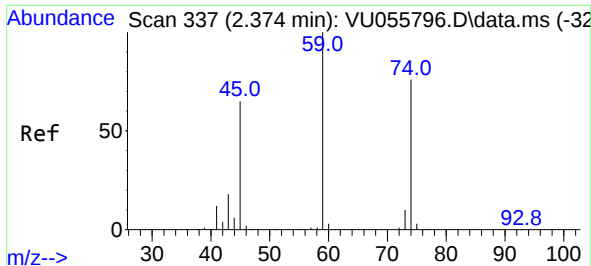
Tgt Ion: 77 Resp: 18502
Ion Ratio Lower Upper
77 100
97 20.3 18.4 27.6



#22
cis-1,2-Dichloroethene
Concen: 0.848 ug/l
RT: 4.660 min Scan# 1048
Delta R.T. 0.010 min
Lab File: VU057803.D
Acq: 05 Feb 2024 12:13

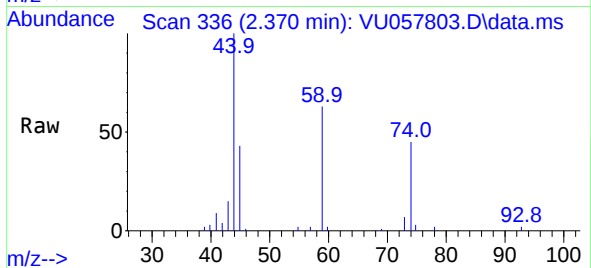
Tgt Ion: 96 Resp: 10677
Ion Ratio Lower Upper
96 100
61 166.4 0.0 365.8
98 64.2 32.0 96.0



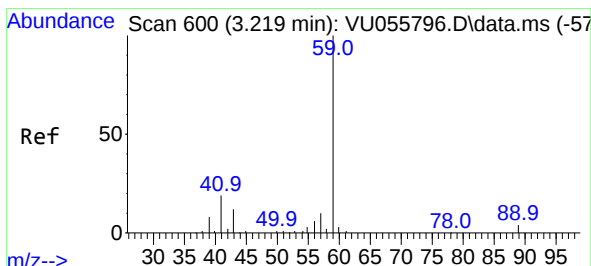
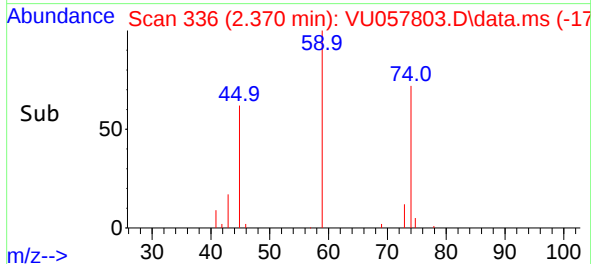
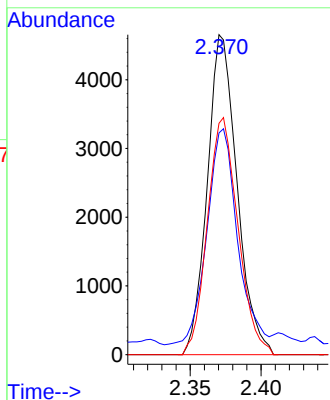


#23
Diethyl Ether
Concen: 0.881 ug/l
RT: 2.370 min Scan# 31
Delta R.T. 0.006 min
Lab File: VU057803.D
Acq: 05 Feb 2024 12:13

Instrument :
MSVOA_U
ClientSampleId :

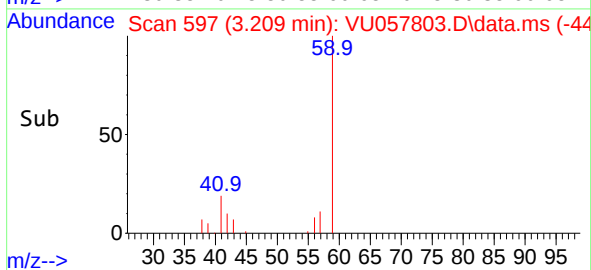
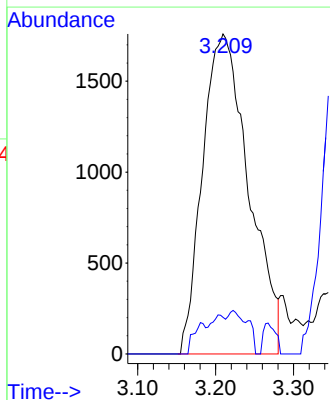
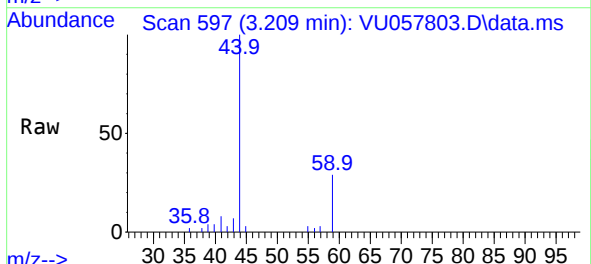


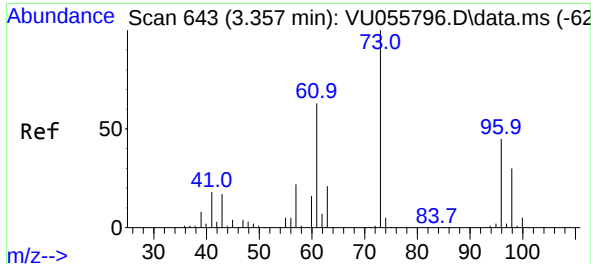
Tgt Ion: 59 Resp: 6806
Ion Ratio Lower Upper
59 100
45 68.1 56.1 84.1
74 76.3 57.4 86.2



#24
tert-Butyl Alcohol
Concen: 9.188 ug/l
RT: 3.209 min Scan# 597
Delta R.T. -0.023 min
Lab File: VU057803.D
Acq: 05 Feb 2024 12:13

Tgt Ion: 59 Resp: 7263
Ion Ratio Lower Upper
59 100
57 2.5 105.6 158.4#

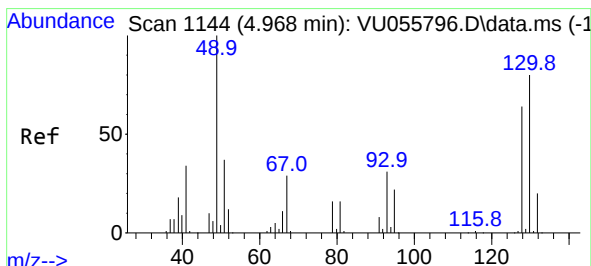
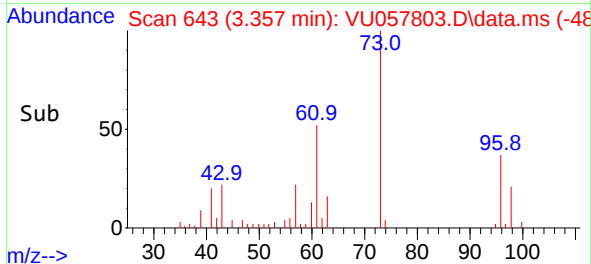
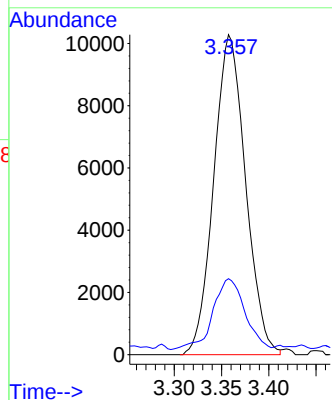
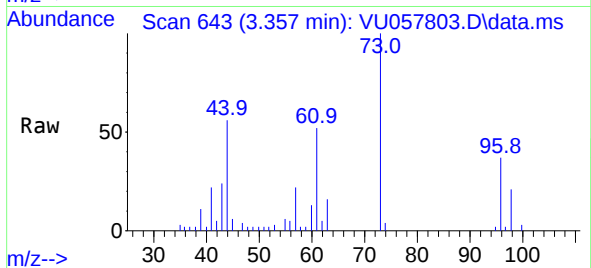




#25
Methyl tert-Butyl Ether
Concen: 0.960 ug/l
RT: 3.357 min Scan# 643
Delta R.T. -0.000 min
Lab File: VU057803.D
Acq: 05 Feb 2024 12:13

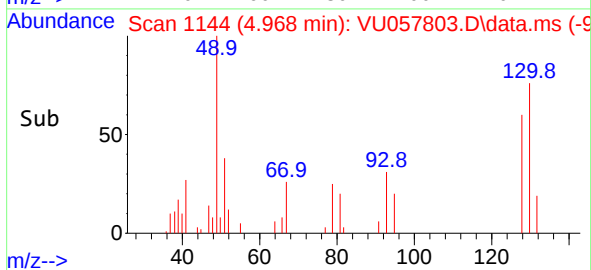
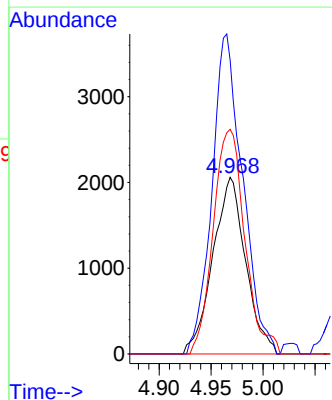
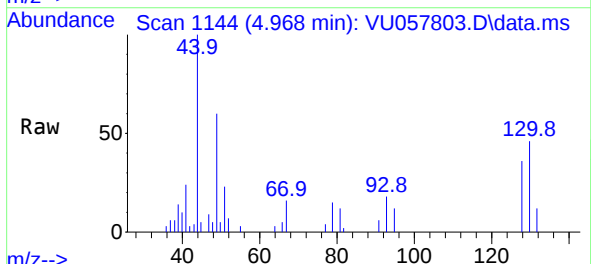
Instrument :
MSVOA_U
ClientSampleId :

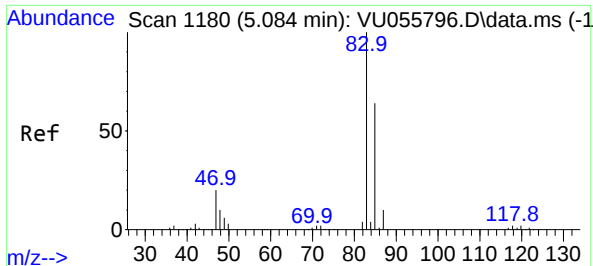
Tgt Ion: 73 Resp: 24095
Ion Ratio Lower Upper
73 100
43 22.2 15.0 22.6



#26
Bromochloromethane
Concen: 0.893 ug/l
RT: 4.968 min Scan# 1144
Delta R.T. 0.010 min
Lab File: VU057803.D
Acq: 05 Feb 2024 12:13

Tgt Ion: 128 Resp: 4514
Ion Ratio Lower Upper
128 100
49 169.5 0.0 324.6
130 123.0 103.0 154.4





#27

Chloroform

Concen: 0.891 ug/l

RT: 5.081 min Scan# 1180

Delta R.T. 0.003 min

Lab File: VU057803.D

Acq: 05 Feb 2024 12:13

Instrument :

MSVOA_U

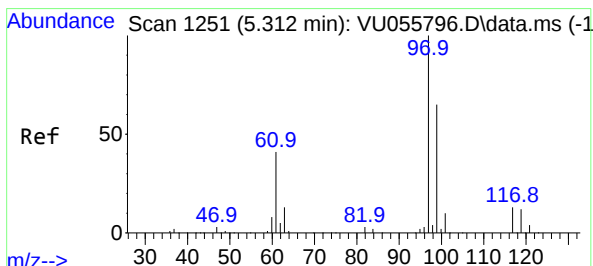
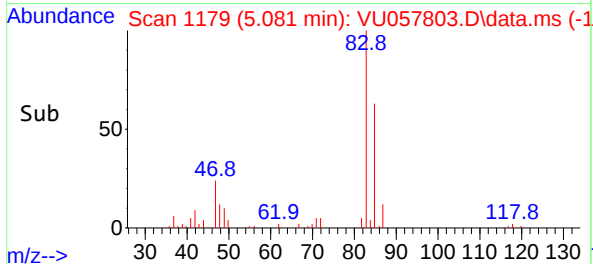
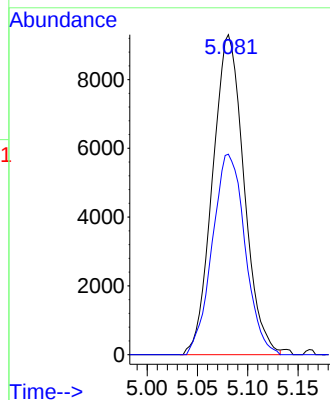
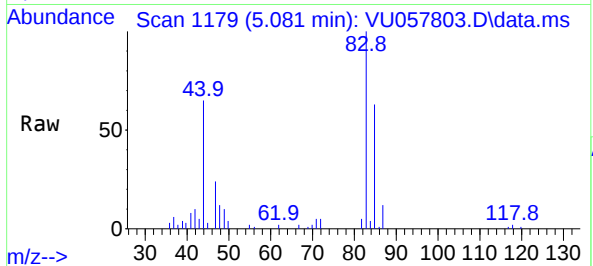
ClientSampleId :

Tgt Ion: 83 Resp: 20236

Ion Ratio Lower Upper

83 100

85 62.7 0.0 126.4



#28

1,1,1-Trichloroethane

Concen: 0.885 ug/l

RT: 5.309 min Scan# 1250

Delta R.T. 0.010 min

Lab File: VU057803.D

Acq: 05 Feb 2024 12:13

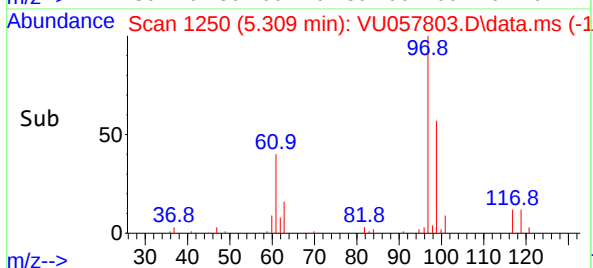
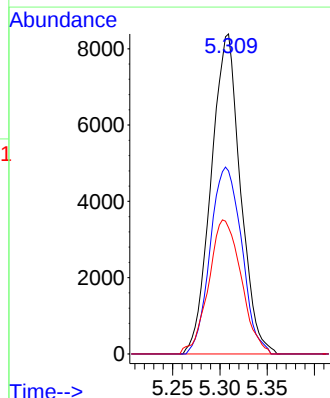
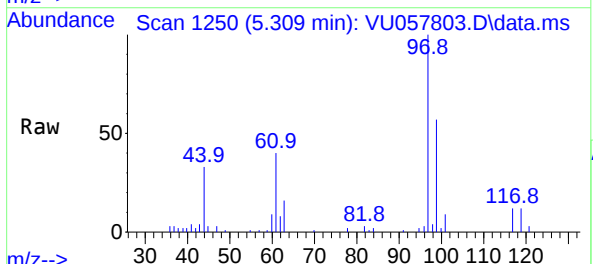
Tgt Ion: 97 Resp: 18075

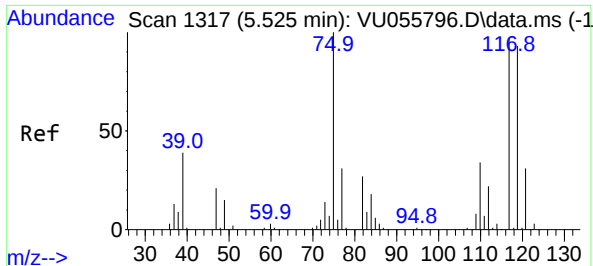
Ion Ratio Lower Upper

97 100

99 62.8 32.0 96.2

61 46.6 22.9 68.5

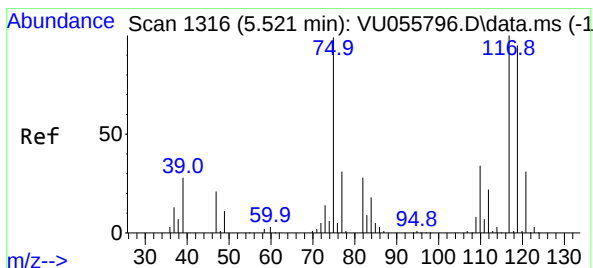
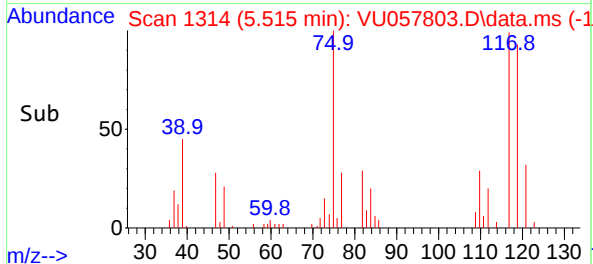
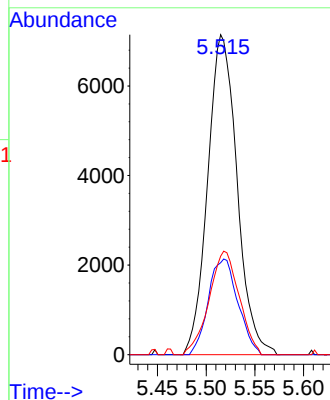
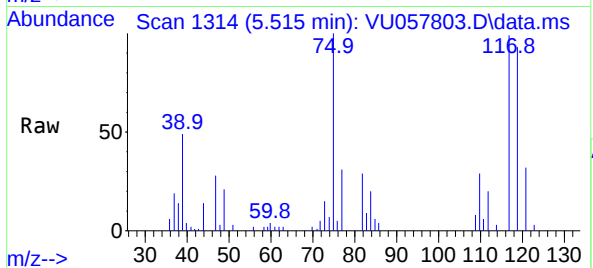




#29
1,1-Dichloropropene
Concen: 0.903 ug/l
RT: 5.515 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU057803.D
Acq: 05 Feb 2024 12:13

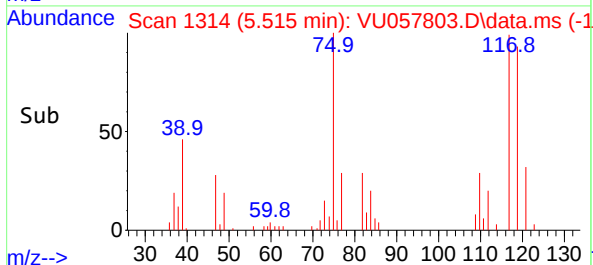
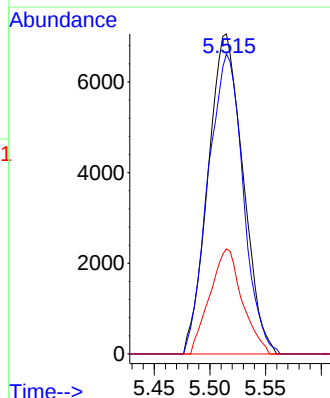
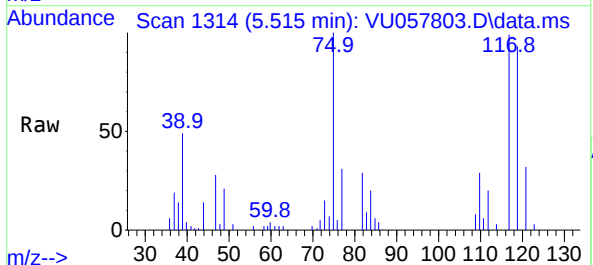
Instrument :
MSVOA_U
ClientSampleId :

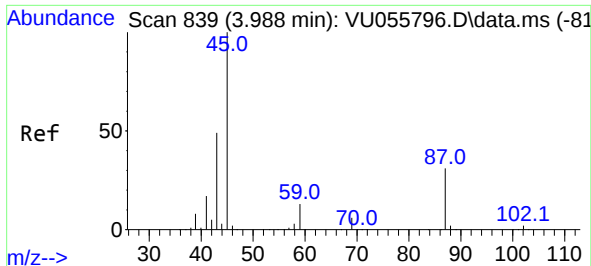
Tgt Ion: 75 Resp: 14992
Ion Ratio Lower Upper
75 100
110 30.1 18.0 54.0
77 33.1 24.7 37.1



#30
Carbon Tetrachloride
Concen: 0.873 ug/l
RT: 5.515 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VU057803.D
Acq: 05 Feb 2024 12:13

Tgt Ion: 117 Resp: 15404
Ion Ratio Lower Upper
117 100
119 93.7 77.4 116.0
121 32.9 24.0 36.0

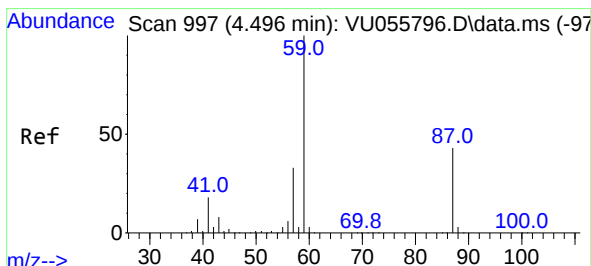
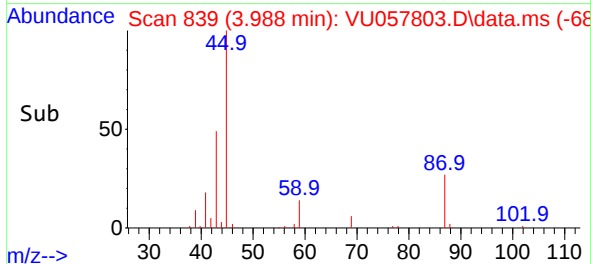
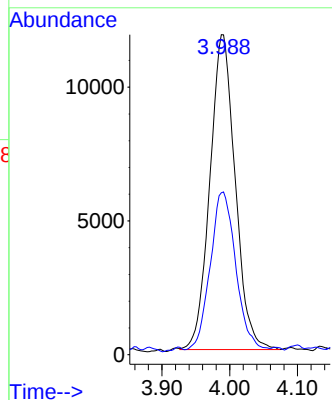
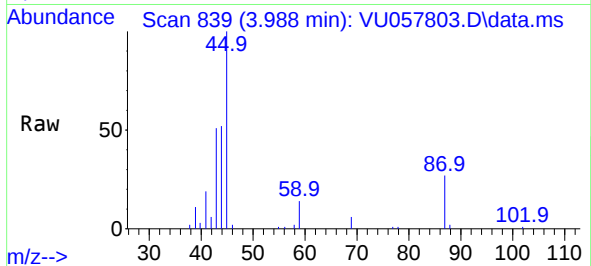




#31
Isopropyl Ether
Concen: 0.938 ug/l
RT: 3.988 min Scan# 811
Delta R.T. -0.000 min
Lab File: VU057803.D
Acq: 05 Feb 2024 12:13

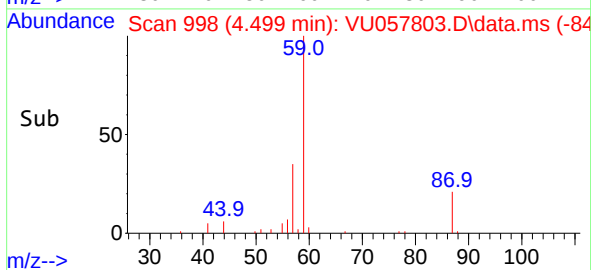
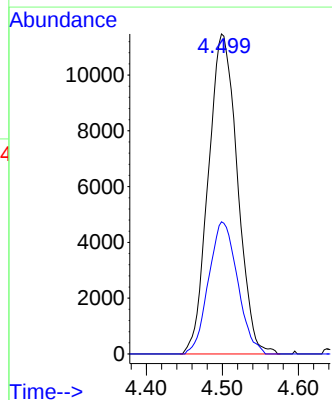
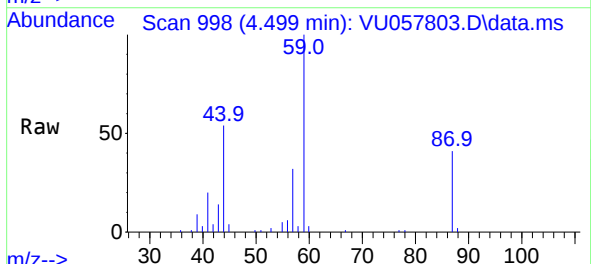
Instrument :
MSVOA_U
ClientSampleId :

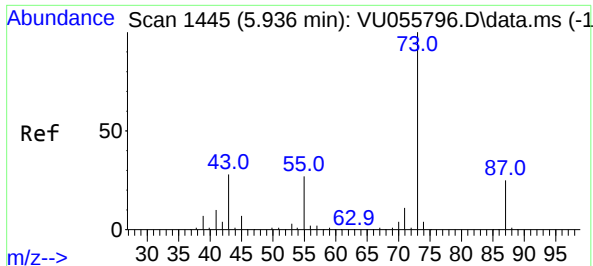
Tgt Ion: 45 Resp: 30511
Ion Ratio Lower Upper
45 100
43 50.8 27.5 82.5



#32
Ethyl-t-butyl ether
Concen: 1.008 ug/l
RT: 4.499 min Scan# 998
Delta R.T. -0.000 min
Lab File: VU057803.D
Acq: 05 Feb 2024 12:13

Tgt Ion: 59 Resp: 30435
Ion Ratio Lower Upper
59 100
87 41.1 33.5 50.3

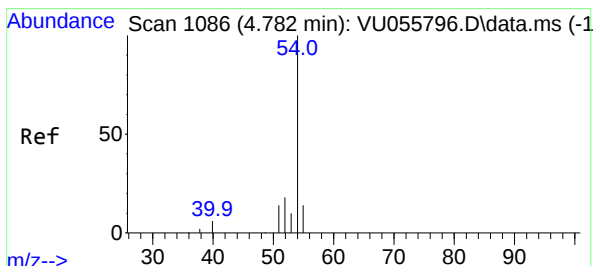
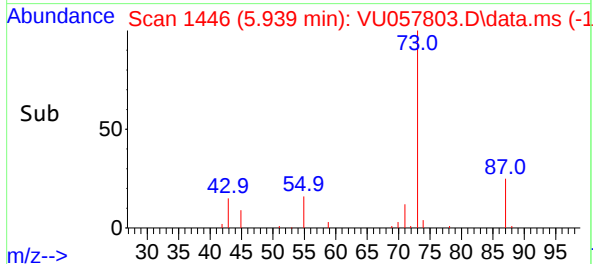
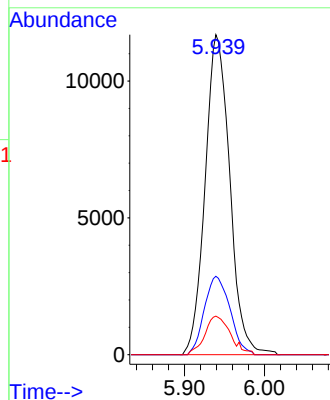
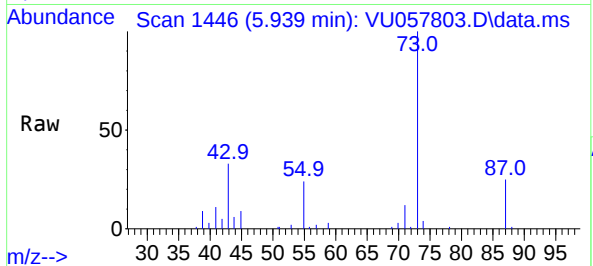




#33
Tert-Amyl methyl ether
Concen: 0.985 ug/l
RT: 5.939 min Scan# 1445
Delta R.T. -0.000 min
Lab File: VU057803.D
Acq: 05 Feb 2024 12:13

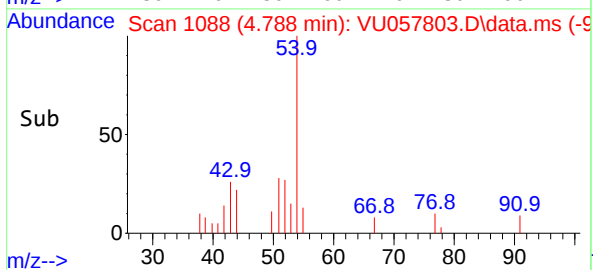
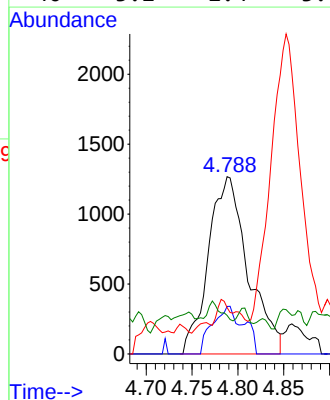
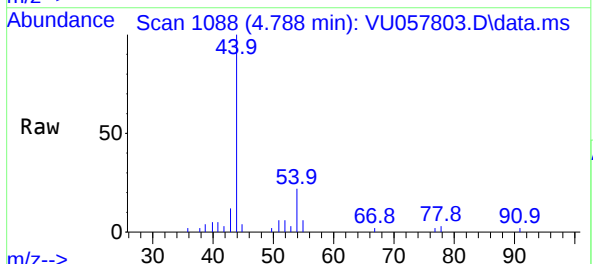
Instrument :
MSVOA_U
ClientSampleId :

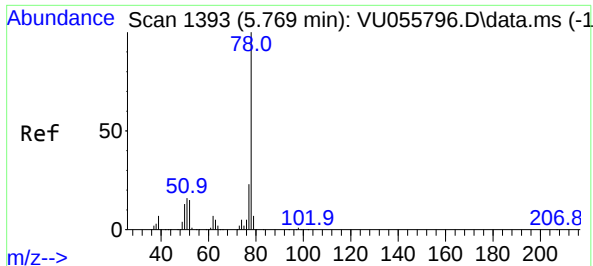
Tgt Ion: 73	Resp: 25069
Ion Ratio	Lower Upper
73 100	
87 25.5	18.6 28.0
71 12.5	9.9 14.9



#34
Propionitrile
Concen: 5.192 ug/l
RT: 4.788 min Scan# 1088
Delta R.T. 0.003 min
Lab File: VU057803.D
Acq: 05 Feb 2024 12:13

Tgt Ion: 54	Resp: 3813
Ion Ratio	Lower Upper
54 100	
52 16.0	17.4 26.0#
55 4.3	104.1 156.1#
40 3.2	2.4 3.6

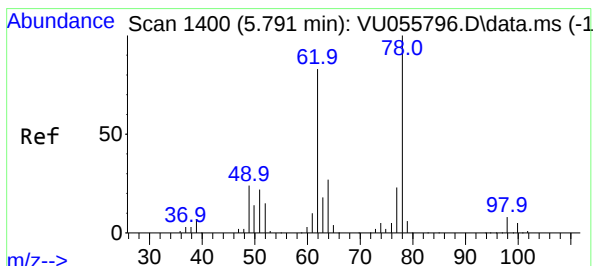
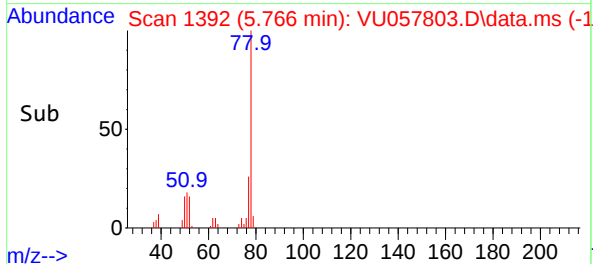
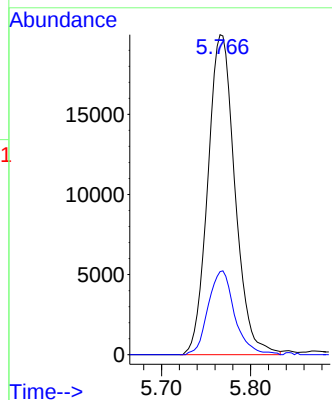
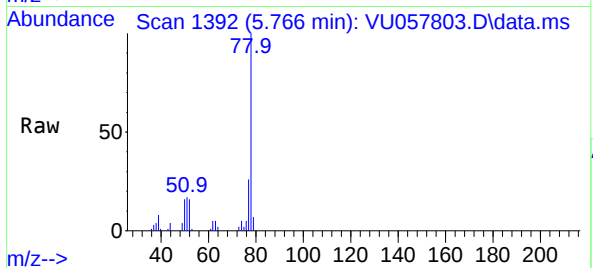




#35
Benzene
Concen: 0.882 ug/l
RT: 5.766 min Scan# 11
Delta R.T. 0.006 min
Lab File: VU057803.D
Acq: 05 Feb 2024 12:13

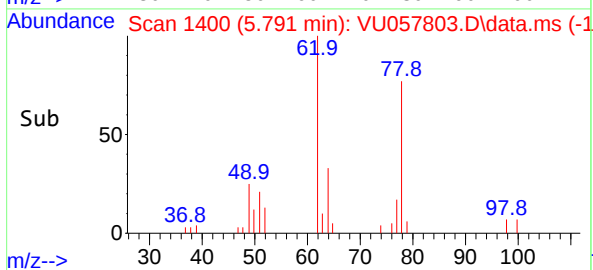
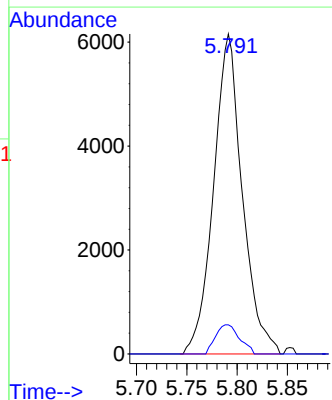
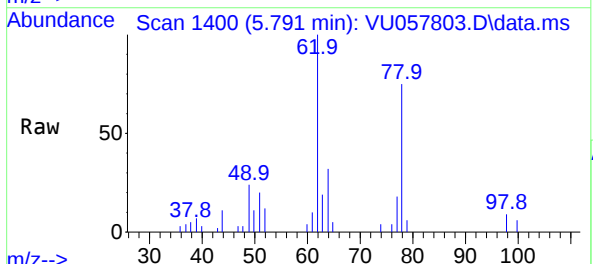
Instrument :
MSVOA_U
ClientSampleId :

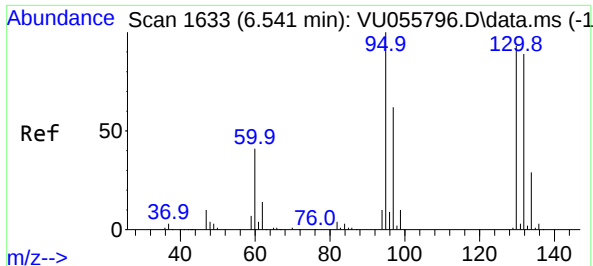
Tgt Ion: 78 Resp: 42208
Ion Ratio Lower Upper
78 100
77 26.0 18.9 28.3



#36
1,2-Dichloroethane
Concen: 0.874 ug/l
RT: 5.791 min Scan# 1400
Delta R.T. 0.006 min
Lab File: VU057803.D
Acq: 05 Feb 2024 12:13

Tgt Ion: 62 Resp: 12225
Ion Ratio Lower Upper
62 100
98 7.6 7.3 10.9

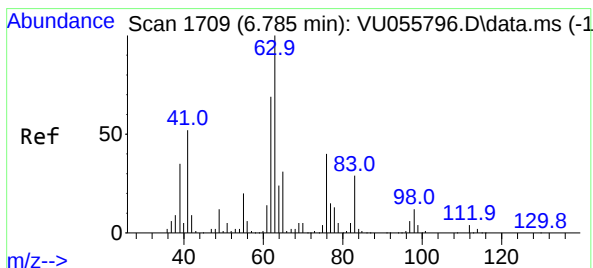
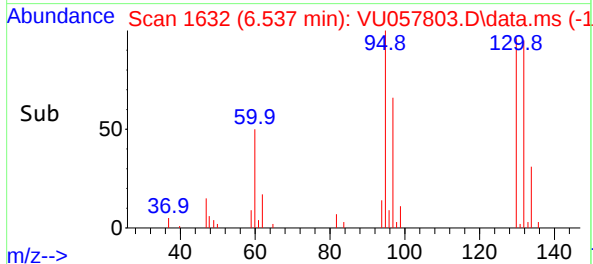
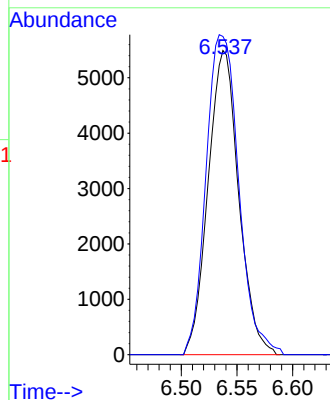
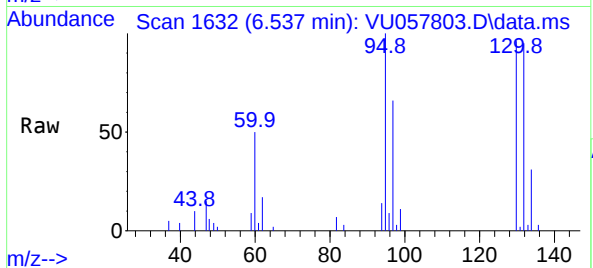




#37
Trichloroethene
Concen: 0.832 ug/l
RT: 6.537 min Scan# 11
Delta R.T. 0.006 min
Lab File: VU057803.D
Acq: 05 Feb 2024 12:13

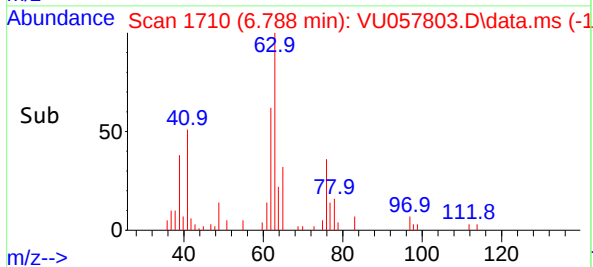
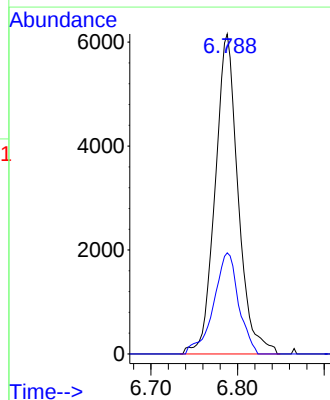
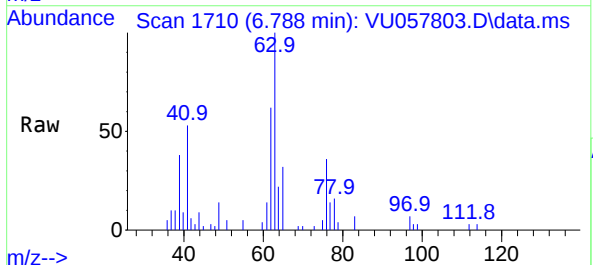
Instrument :
MSVOA_U
ClientSampleId :

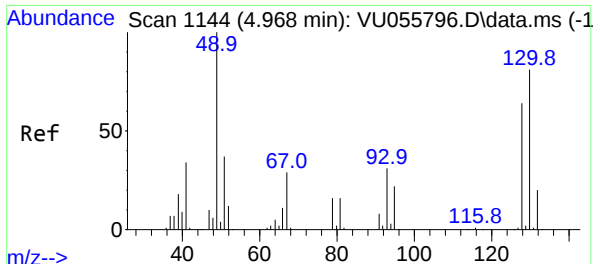
Tgt Ion:130 Resp: 10523
Ion Ratio Lower Upper
130 100
95 104.6 85.0 127.6



#38
1,2-Dichloropropane
Concen: 0.908 ug/l
RT: 6.788 min Scan# 1710
Delta R.T. 0.003 min
Lab File: VU057803.D
Acq: 05 Feb 2024 12:13

Tgt Ion: 63 Resp: 11329
Ion Ratio Lower Upper
63 100
65 31.6 24.9 37.3





#39

Methacrylonitrile

Concen: 1.024 ug/l

RT: 4.975 min Scan# 1144

Delta R.T. 0.003 min

Lab File: VU057803.D

Acq: 05 Feb 2024 12:13

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 41 Resp: 3077

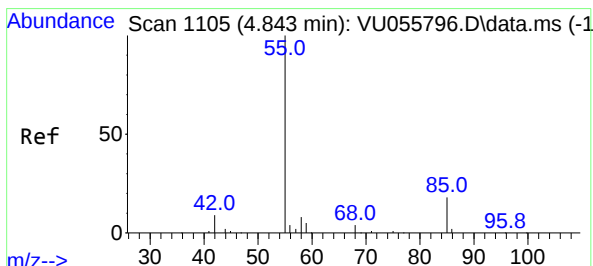
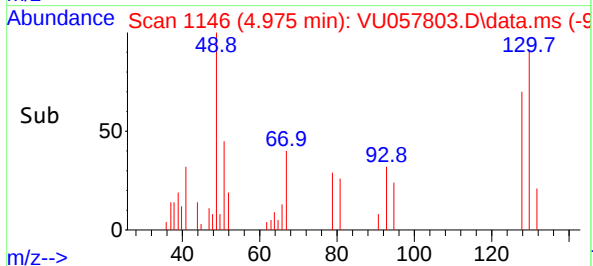
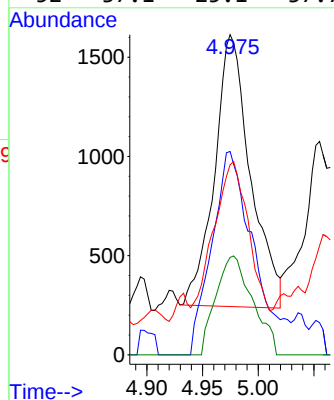
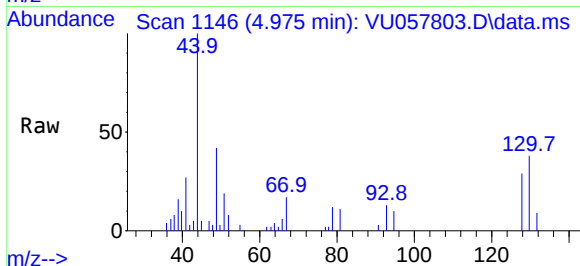
Ion Ratio Lower Upper

41 100

67 87.5 66.8 100.2

39 52.0 41.2 61.8

52 37.1 25.1 37.7



#40

Methyl acrylate

Concen: 1.000 ug/l

RT: 4.852 min Scan# 1108

Delta R.T. 0.010 min

Lab File: VU057803.D

Acq: 05 Feb 2024 12:13

Tgt Ion: 55 Resp: 4495

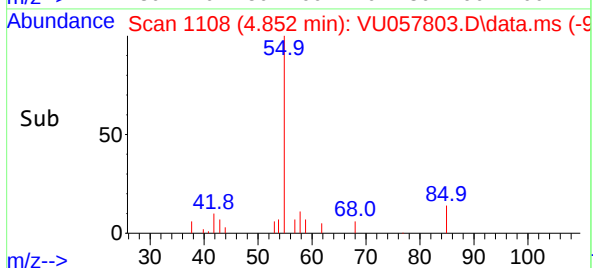
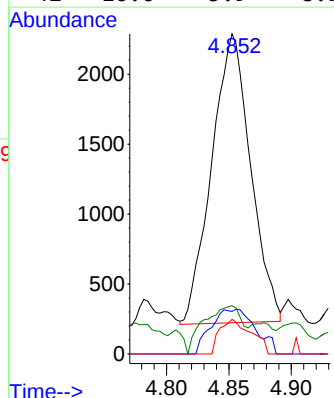
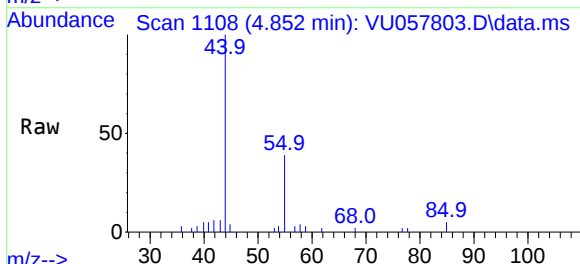
Ion Ratio Lower Upper

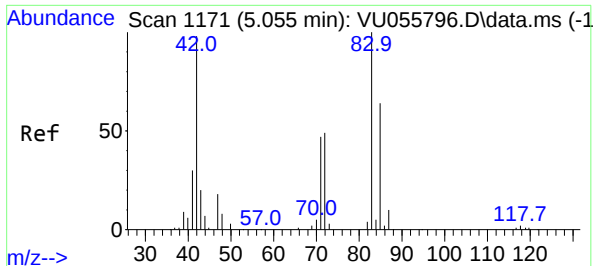
55 100

85 17.6 13.3 19.9

58 9.6 6.5 9.7

42 16.6 5.9 8.9#





#41

Tetrahydrofuran

Concen: 2.219 ug/l

RT: 5.068 min Scan# 1175

Delta R.T. 0.006 min

Lab File: VU057803.D

Acq: 05 Feb 2024 12:13

Instrument :

MSVOA_U

ClientSampleId :

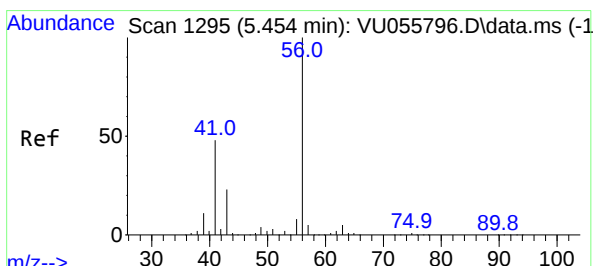
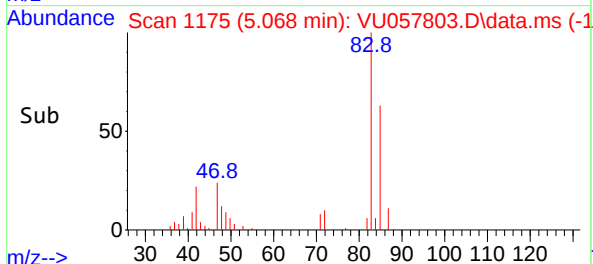
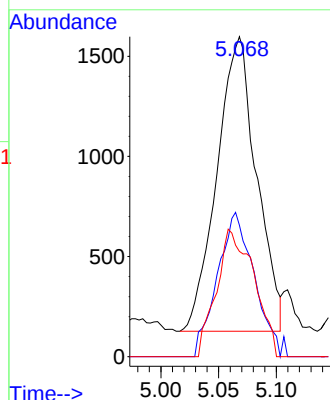
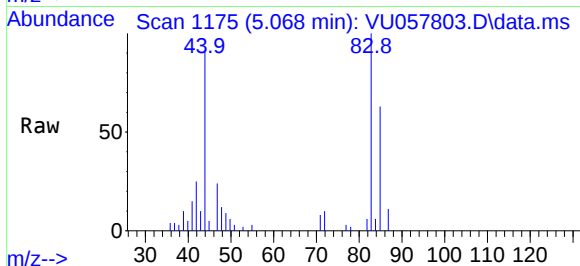
Tgt Ion: 42 Resp: 3507

Ion Ratio Lower Upper

42 100

72 45.9 40.9 61.3

71 41.1 36.9 55.3



#42

1-Chlorobutane

Concen: 0.917 ug/l

RT: 5.451 min Scan# 1294

Delta R.T. 0.006 min

Lab File: VU057803.D

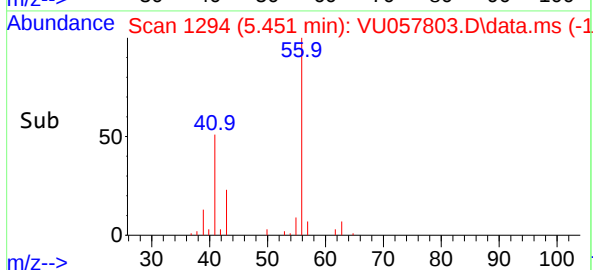
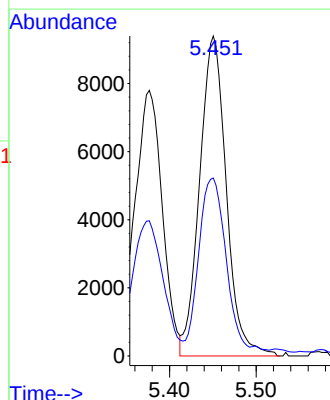
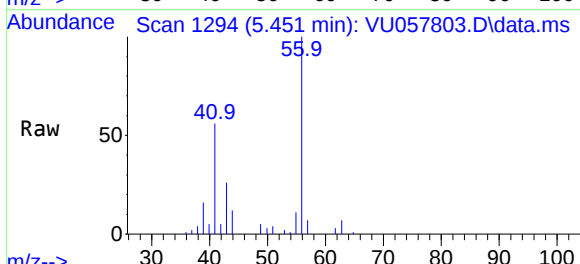
Acq: 05 Feb 2024 12:13

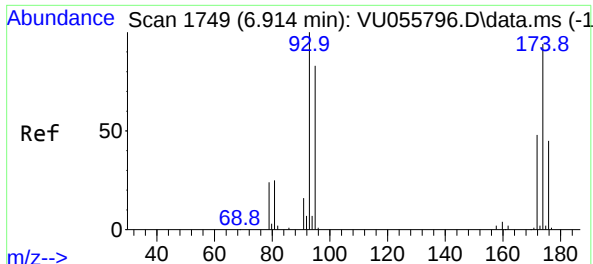
Tgt Ion: 56 Resp: 20104

Ion Ratio Lower Upper

56 100

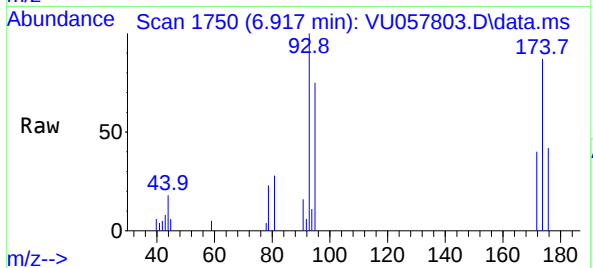
41 54.1 25.2 75.6



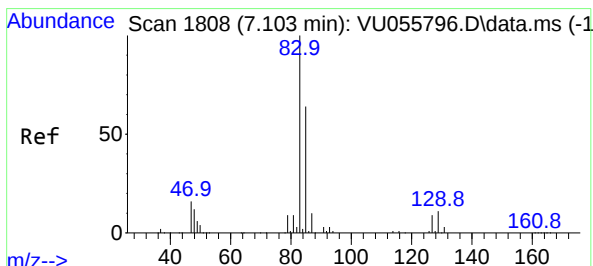
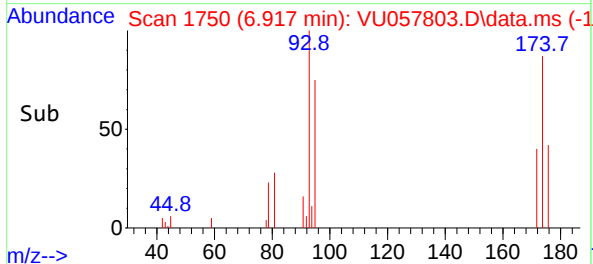
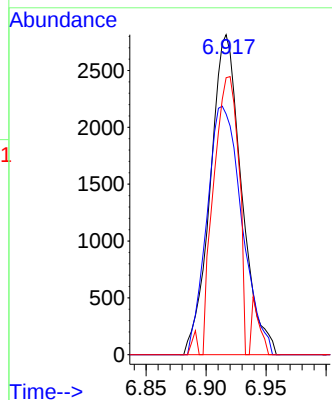


#43
Dibromomethane
Concen: 0.892 ug/l
RT: 6.917 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VU057803.D
Acq: 05 Feb 2024 12:13

Instrument :
MSVOA_U
ClientSampleId :

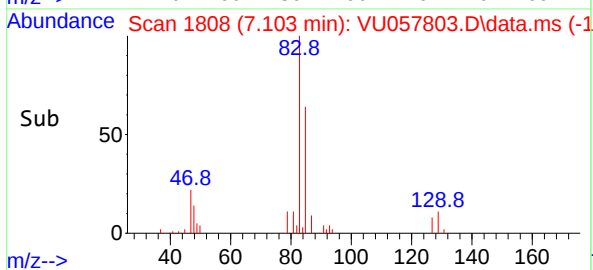
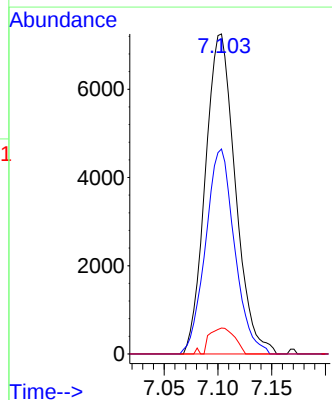
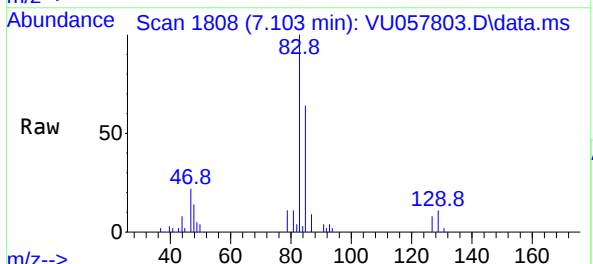


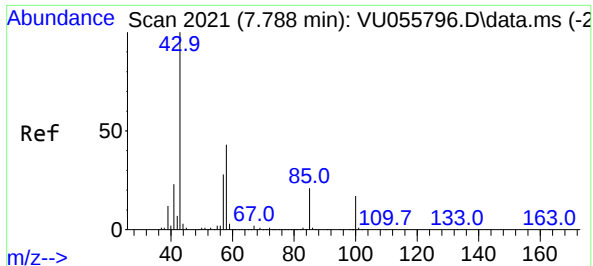
Tgt Ion: 93 Resp: 5096
Ion Ratio Lower Upper
93 100
95 86.9 67.0 100.6
174 69.9 73.8 110.6#



#44
Bromodichloromethane
Concen: 0.879 ug/l
RT: 7.103 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VU057803.D
Acq: 05 Feb 2024 12:13

Tgt Ion: 83 Resp: 14051
Ion Ratio Lower Upper
83 100
85 64.0 51.9 77.9
127 8.1 6.7 10.1

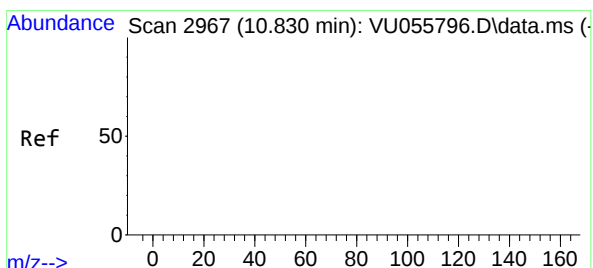
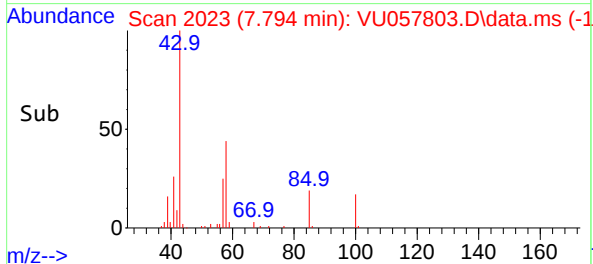
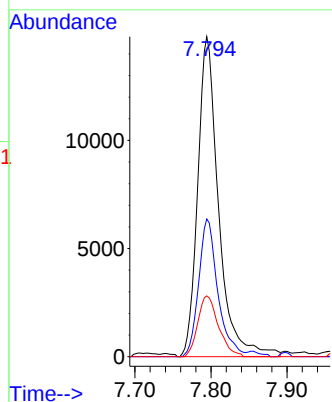
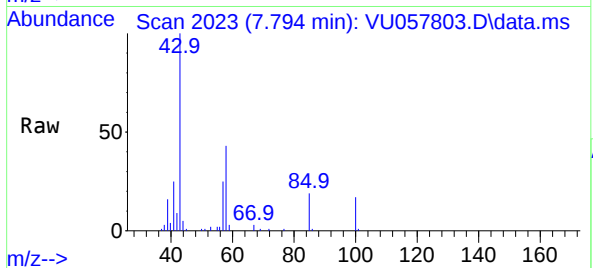




#45
4-Methyl-2-Pentanone
Concen: 4.813 ug/l
RT: 7.794 min Scan# 2021
Delta R.T. -0.000 min
Lab File: VU057803.D
Acq: 05 Feb 2024 12:13

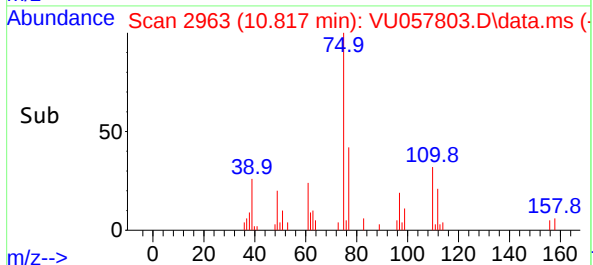
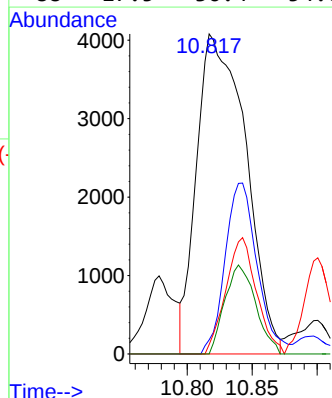
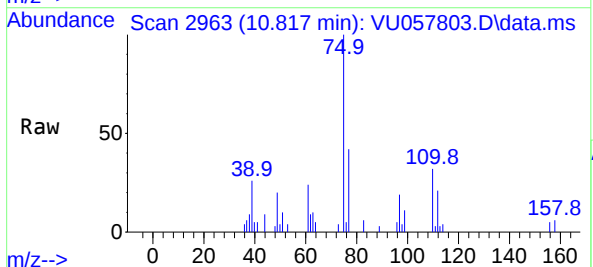
Instrument :
MSVOA_U
ClientSampleId :

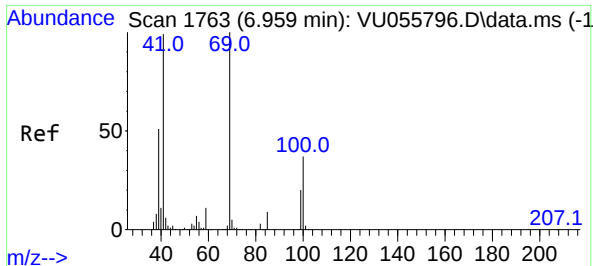
Tgt Ion:	43	Resp:	28206
Ion	Ratio	Lower	Upper
43	100		
58	39.5	20.9	62.8
85	18.8	14.6	21.8



#46
t-1,4-Dichloro-2-butene
Concen: 6.474 ug/l
RT: 10.817 min Scan# 2963
Delta R.T. -0.019 min
Lab File: VU057803.D
Acq: 05 Feb 2024 12:13

Tgt Ion:	75	Resp:	10690
Ion	Ratio	Lower	Upper
75	100		
53	35.0	73.3	109.9#
89	22.8	48.2	72.4#
88	17.5	36.4	54.6#





#47

Methyl methacrylate

Concen: 1.799 ug/l

RT: 6.971 min Scan# 1

Delta R.T. 0.010 min

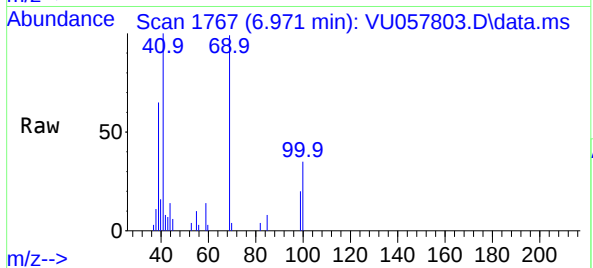
Lab File: VU057803.D

Acq: 05 Feb 2024 12:13

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 69 Resp: 9142

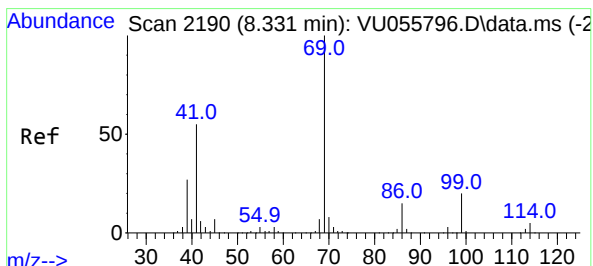
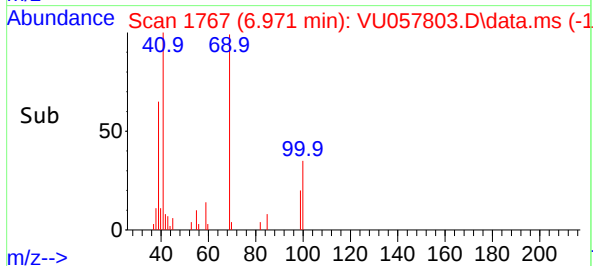
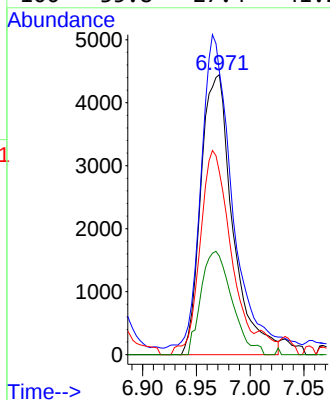
Ion Ratio Lower Upper

69 100

41 108.7 0.0 209.2

39 69.5 46.7 70.1

100 35.8 27.4 41.2



#48

Ethyl methacrylate

Concen: 0.923 ug/l

RT: 8.335 min Scan# 2191

Delta R.T. 0.003 min

Lab File: VU057803.D

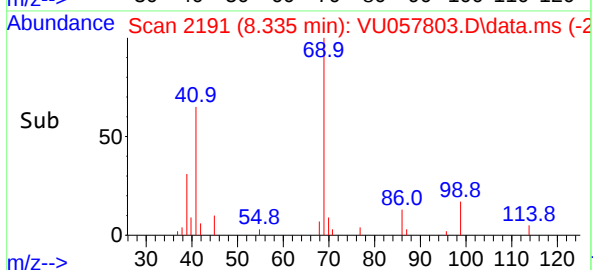
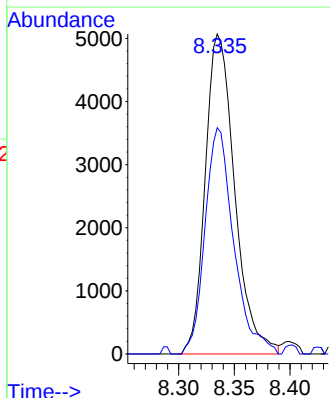
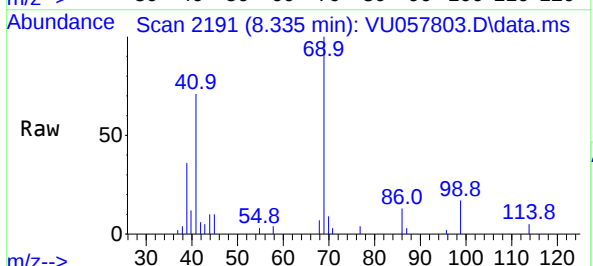
Acq: 05 Feb 2024 12:13

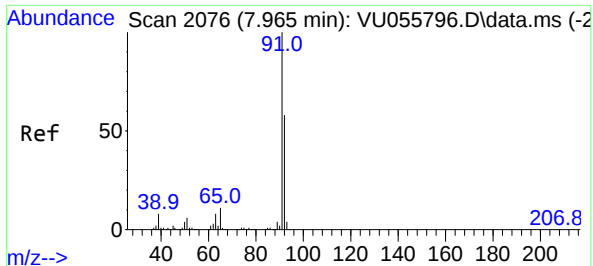
Tgt Ion: 69 Resp: 9334

Ion Ratio Lower Upper

69 100

41 69.0 30.3 90.8





#49

Toluene

Concen: 0.882 ug/l

RT: 7.965 min Scan# 2076

Delta R.T. 0.003 min

Lab File: VU057803.D

Acq: 05 Feb 2024 12:13

Instrument :

MSVOA_U

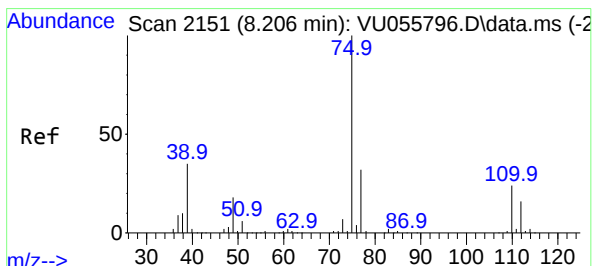
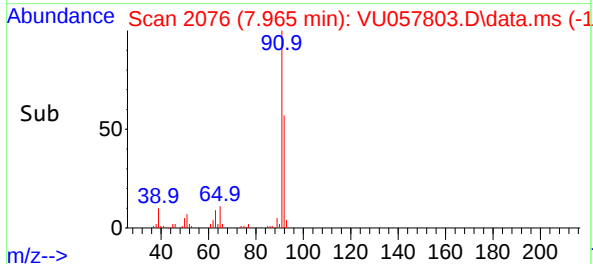
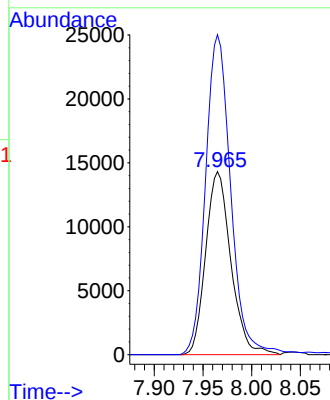
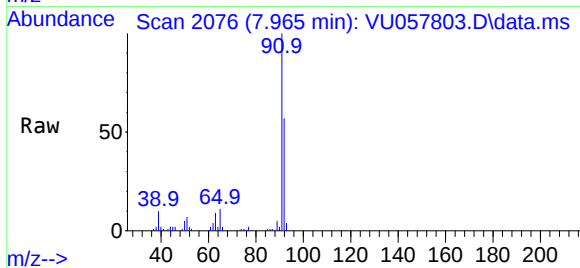
ClientSampleId :

Tgt Ion: 92 Resp: 25762

Ion Ratio Lower Upper

92 100

91 174.4 143.0 214.6



#50

t-1,3-Dichloropropene

Concen: 0.885 ug/l

RT: 8.209 min Scan# 2152

Delta R.T. 0.003 min

Lab File: VU057803.D

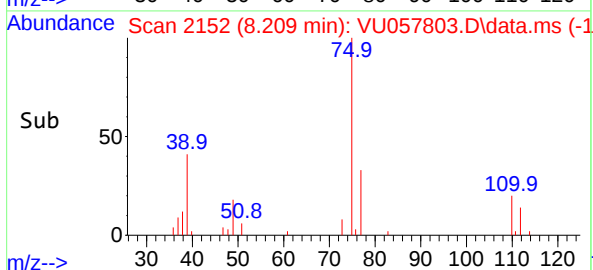
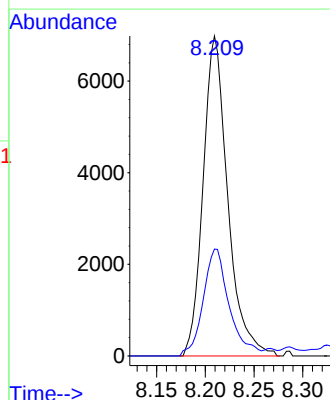
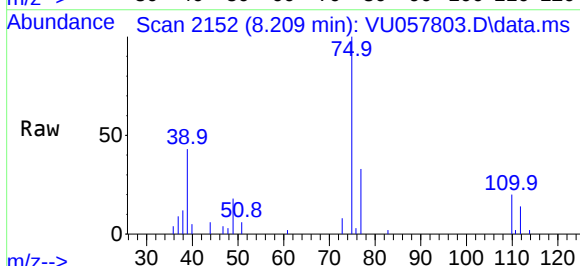
Acq: 05 Feb 2024 12:13

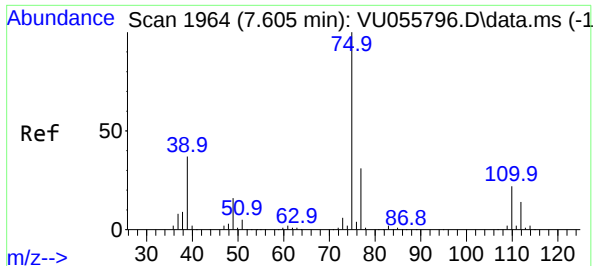
Tgt Ion: 75 Resp: 12287

Ion Ratio Lower Upper

75 100

77 33.4 25.3 37.9

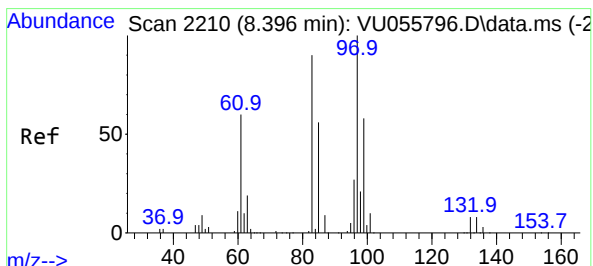
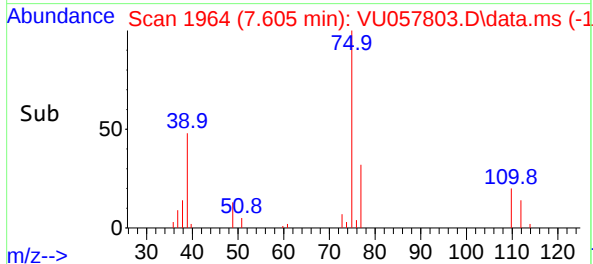
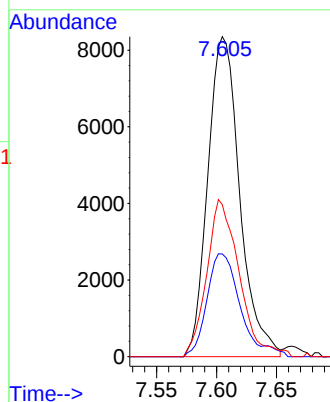
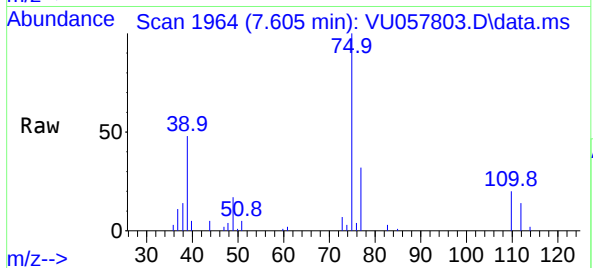




#51
 cis-1,3-Dichloropropene
 Concen: 0.884 ug/l
 RT: 7.605 min Scan# 1964
 Delta R.T. 0.003 min
 Lab File: VU057803.D
 Acq: 05 Feb 2024 12:13

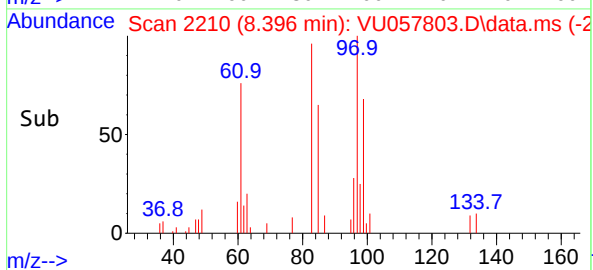
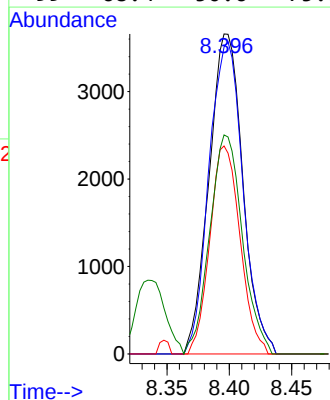
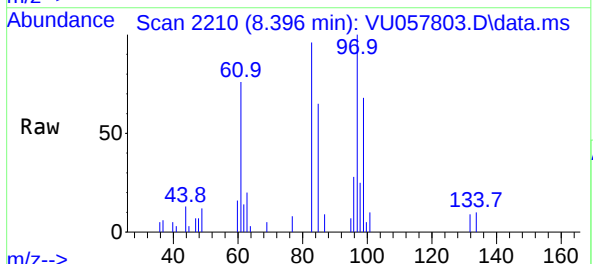
Instrument :
 MSVOA_U
 ClientSampleId :

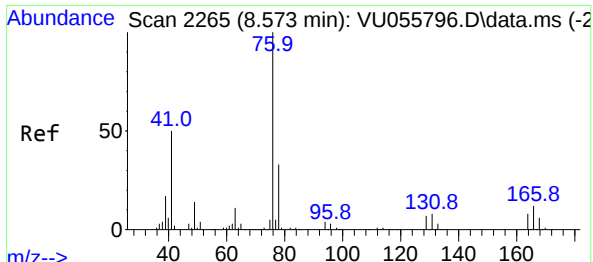
Tgt Ion:	75	Resp:	15475
Ion	Ratio	Lower	Upper
75	100		
77	32.1	25.7	38.5
39	45.7	32.8	49.2



#52
 1,1,2-Trichloroethane
 Concen: 0.874 ug/l
 RT: 8.396 min Scan# 2210
 Delta R.T. -0.000 min
 Lab File: VU057803.D
 Acq: 05 Feb 2024 12:13

Tgt Ion:	97	Resp:	6907
Ion	Ratio	Lower	Upper
97	100		
83	95.9	71.8	107.8
85	65.0	45.2	67.8
99	68.4	50.6	75.8

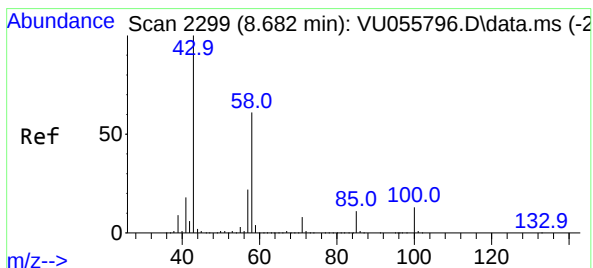
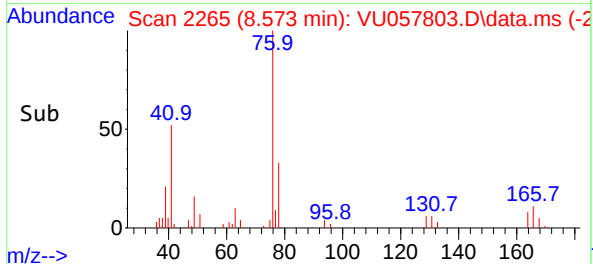
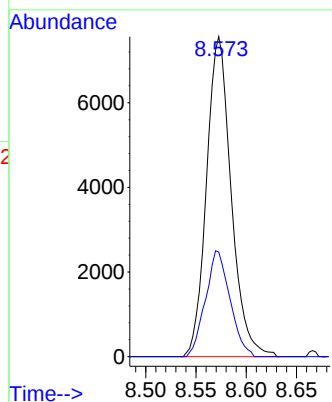
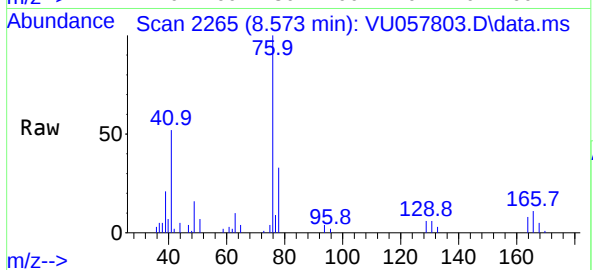




#53
1,3-Dichloropropane
Concen: 0.906 ug/l
RT: 8.573 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU057803.D
Acq: 05 Feb 2024 12:13

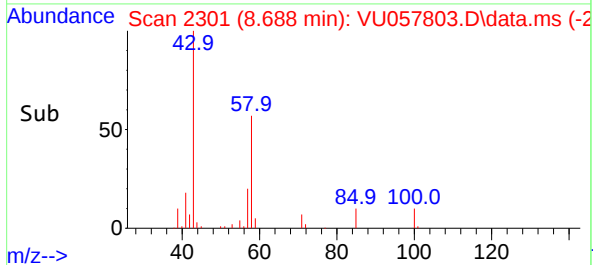
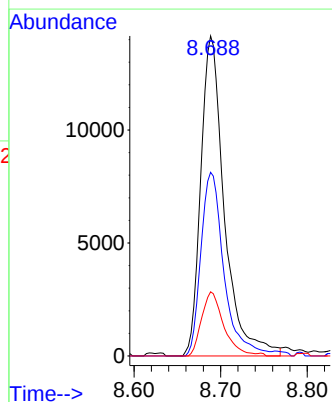
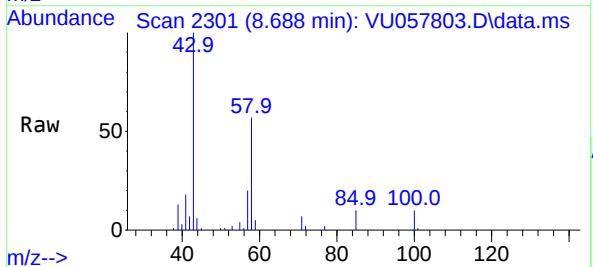
Instrument :
MSVOA_U
ClientSampleId :

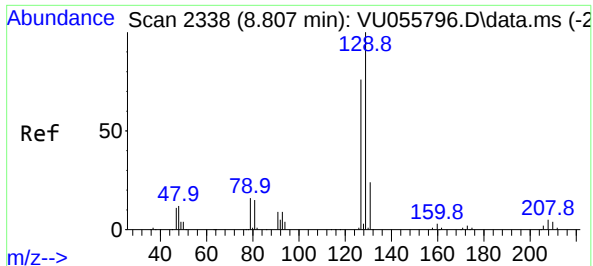
Tgt Ion: 76 Resp: 12910
Ion Ratio Lower Upper
76 100
78 32.9 25.9 38.9



#54
2-Hexanone
Concen: 4.835 ug/l
RT: 8.688 min Scan# 2301
Delta R.T. 0.003 min
Lab File: VU057803.D
Acq: 05 Feb 2024 12:13

Tgt Ion: 43 Resp: 26804
Ion Ratio Lower Upper
43 100
58 56.0 38.2 78.2
57 18.8 0.0 39.1

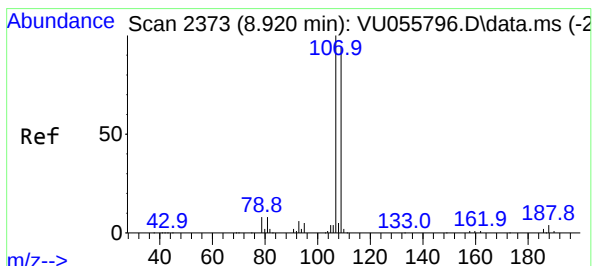
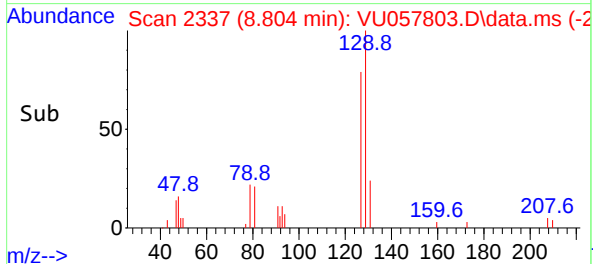
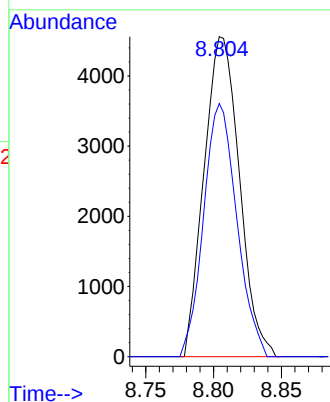
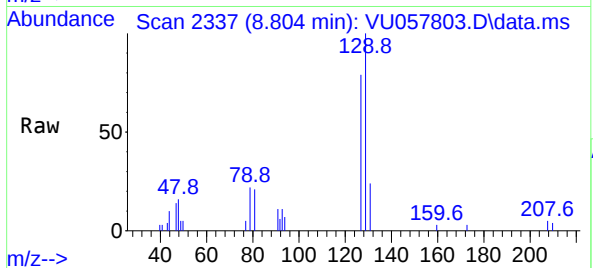




#55
Dibromochloromethane
Concen: 0.852 ug/l
RT: 8.804 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU057803.D
Acq: 05 Feb 2024 12:13

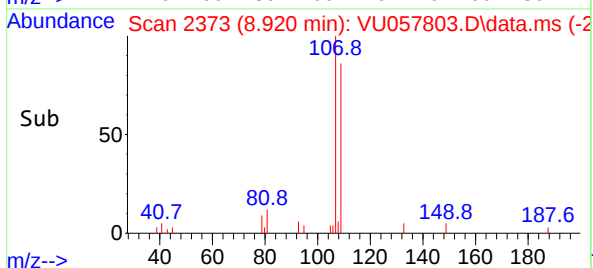
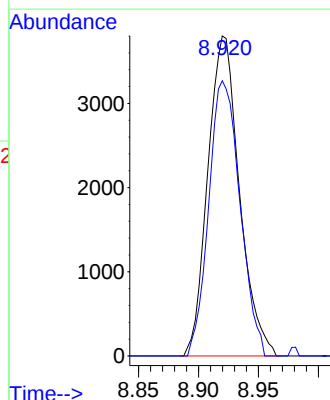
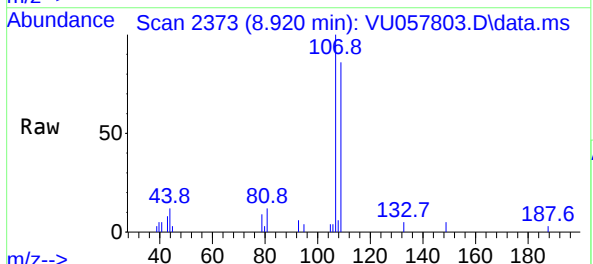
Instrument :
MSVOA_U
ClientSampleId :

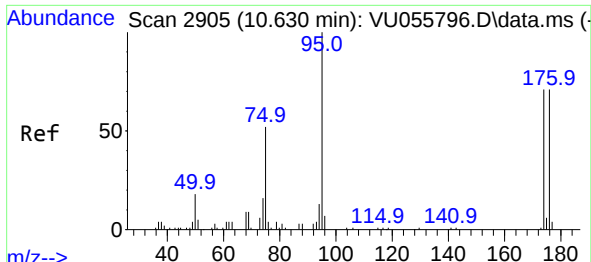
Tgt Ion:129 Resp: 8286
Ion Ratio Lower Upper
129 100
127 74.2 61.4 92.0



#56
1,2-Dibromoethane
Concen: 0.960 ug/l
RT: 8.920 min Scan# 2373
Delta R.T. 0.003 min
Lab File: VU057803.D
Acq: 05 Feb 2024 12:13

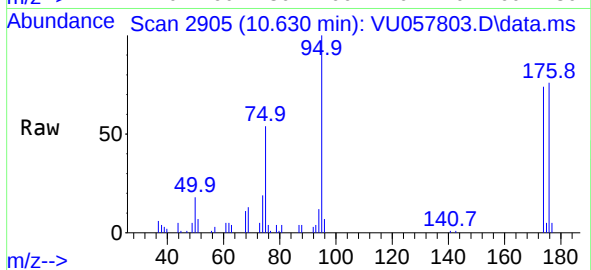
Tgt Ion:107 Resp: 6962
Ion Ratio Lower Upper
107 100
109 84.9 0.0 184.4



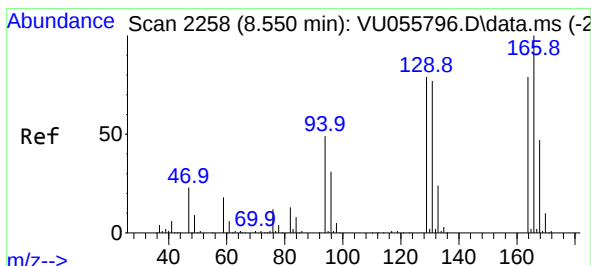
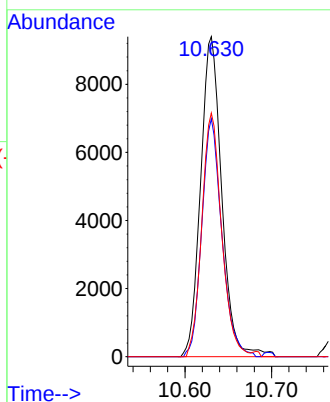
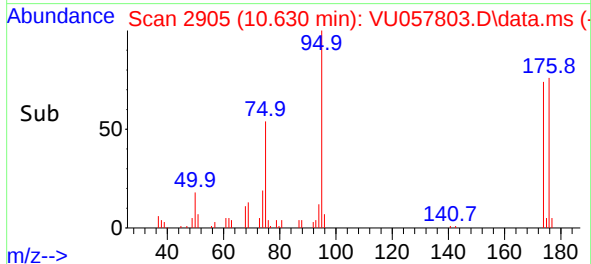


#57
4-Bromofluorobenzene
Concen: 1.001 ug/l
RT: 10.630 min Scan# 2905
Delta R.T. -0.000 min
Lab File: VU057803.D
Acq: 05 Feb 2024 12:13

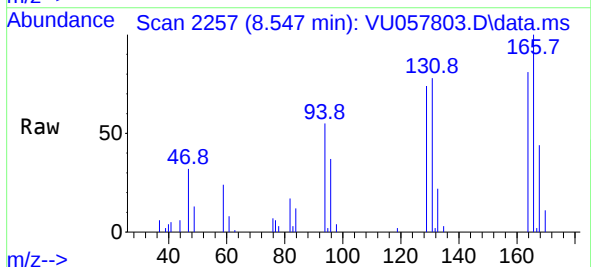
Instrument :
MSVOA_U
ClientSampleId :



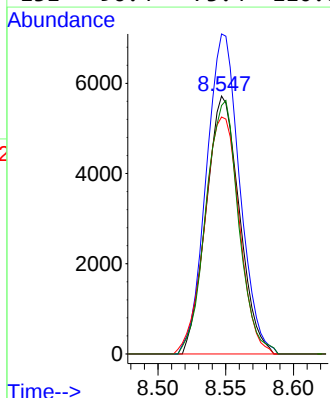
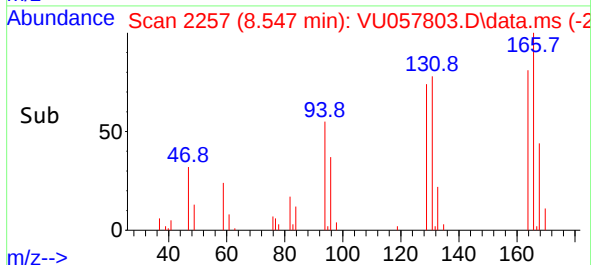
Tgt Ion: 95 Resp: 15931
Ion Ratio Lower Upper
95 100
174 70.4 63.3 94.9
176 71.4 59.3 88.9

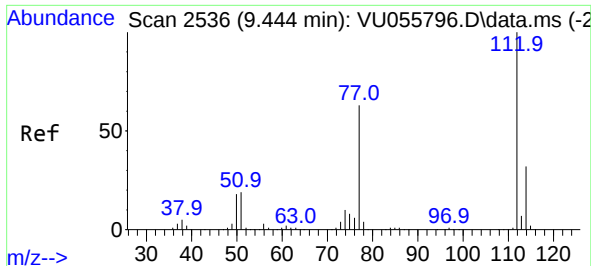


#58
Tetrachloroethene
Concen: 0.873 ug/l
RT: 8.547 min Scan# 2257
Delta R.T. -0.000 min
Lab File: VU057803.D
Acq: 05 Feb 2024 12:13



Tgt Ion: 164 Resp: 9744
Ion Ratio Lower Upper
164 100
166 124.1 99.6 149.4
129 91.9 78.6 117.8
131 96.4 73.4 110.0

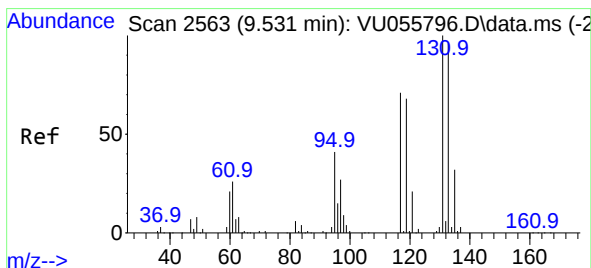
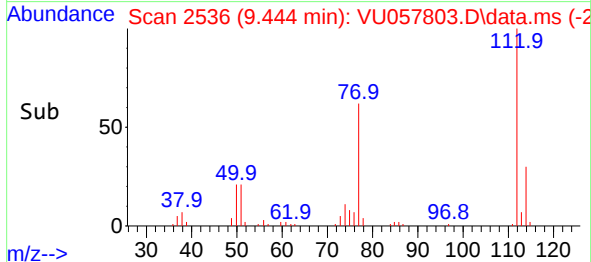
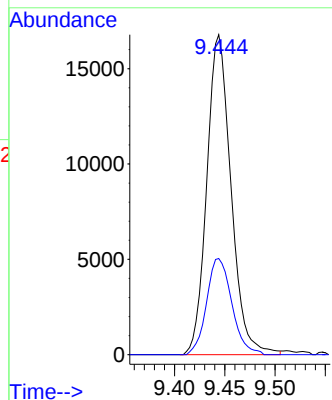
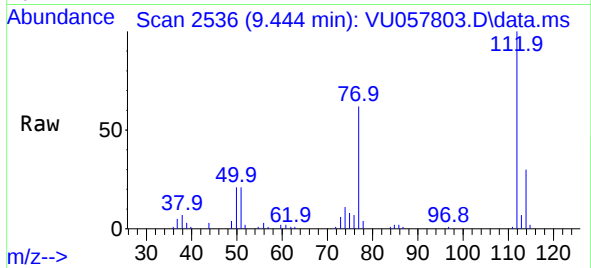




#59
Chlorobenzene
Concen: 0.876 ug/l
RT: 9.444 min Scan# 211
Delta R.T. 0.003 min
Lab File: VU057803.D
Acq: 05 Feb 2024 12:13

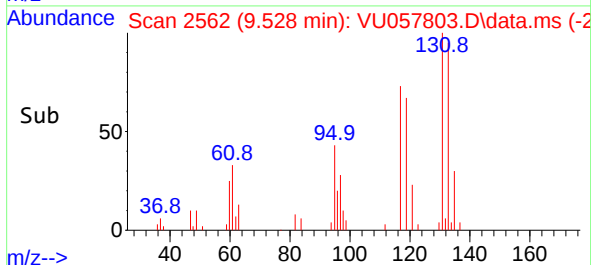
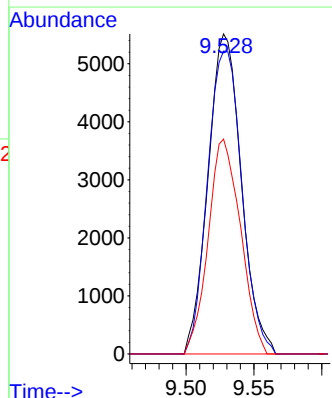
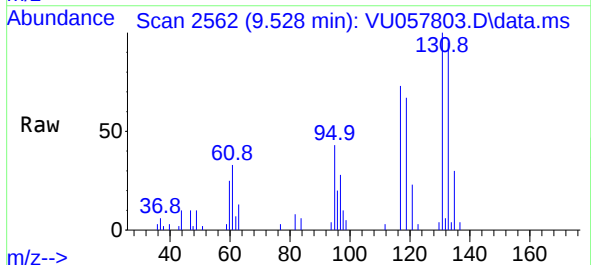
Instrument :
MSVOA_U
ClientSampleId :

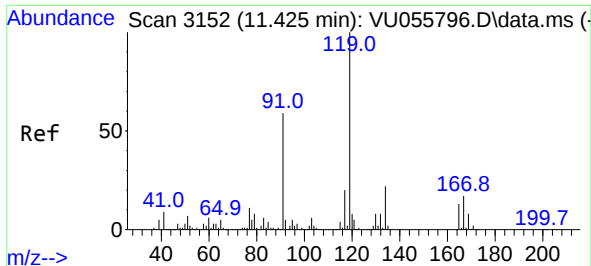
Tgt Ion:112 Resp: 28135
Ion Ratio Lower Upper
112 100
114 30.1 25.6 38.4



#60
1,1,1,2-Tetrachloroethane
Concen: 0.859 ug/l
RT: 9.528 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU057803.D
Acq: 05 Feb 2024 12:13

Tgt Ion:131 Resp: 9403
Ion Ratio Lower Upper
131 100
133 97.6 77.8 116.6
119 65.2 55.2 82.8

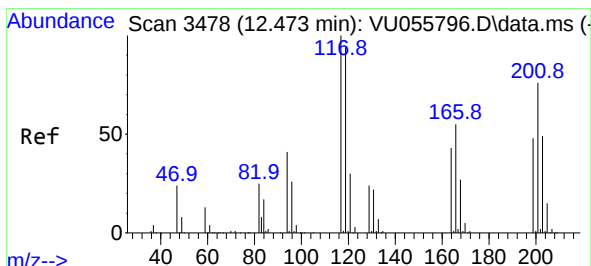
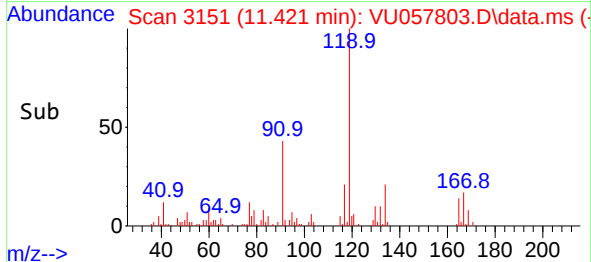
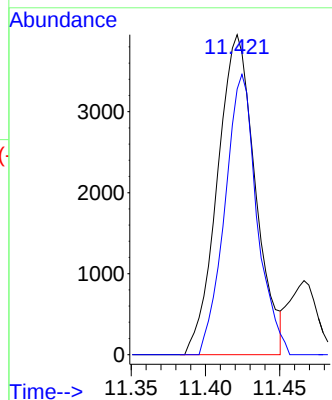
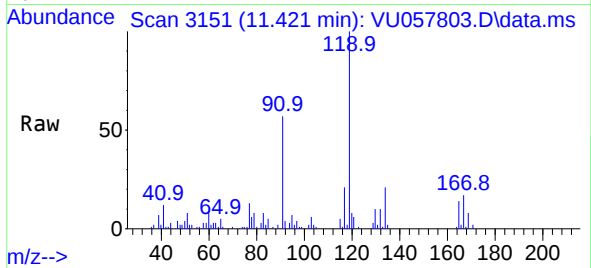




#61
 Pentachloroethane
 Concen: 0.893 ug/l
 RT: 11.421 min Scan# 3151
 Delta R.T. -0.003 min
 Lab File: VU057803.D
 Acq: 05 Feb 2024 12:13

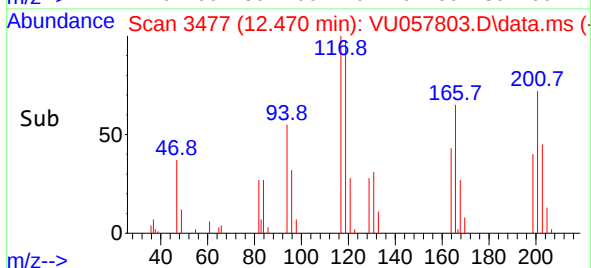
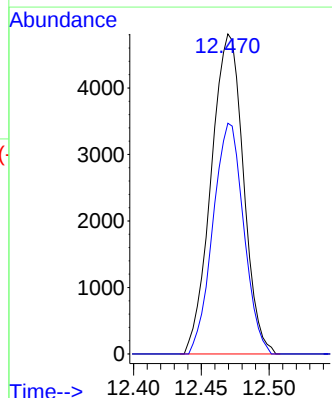
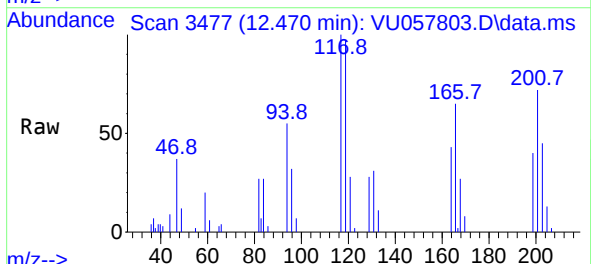
Instrument :
 MSVOA_U
 ClientSampleId :

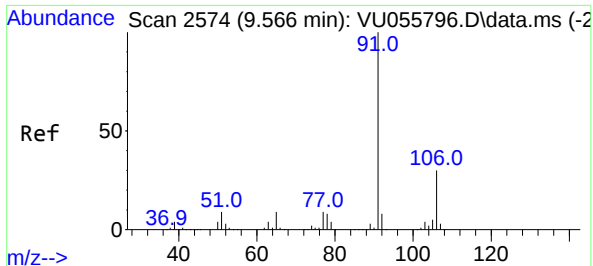
Tgt Ion:117 Resp: 7023
 Ion Ratio Lower Upper
 117 100
 167 73.9 56.7 85.1



#62
 Hexachloroethane
 Concen: 0.917 ug/l
 RT: 12.470 min Scan# 3477
 Delta R.T. -0.003 min
 Lab File: VU057803.D
 Acq: 05 Feb 2024 12:13

Tgt Ion:117 Resp: 7967
 Ion Ratio Lower Upper
 117 100
 201 68.8 59.6 89.4

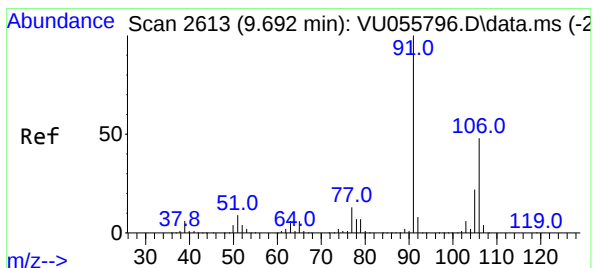
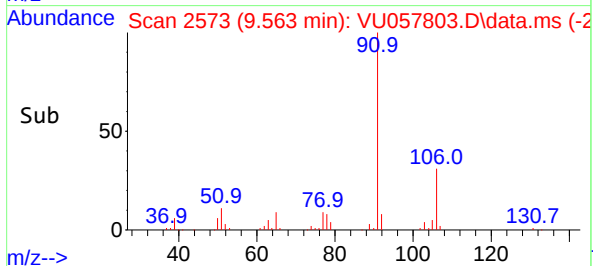
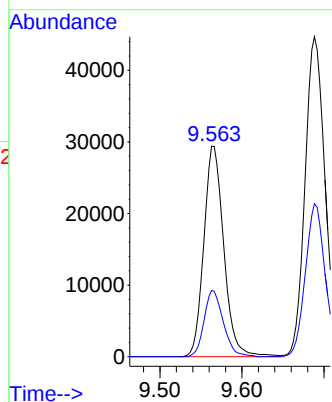
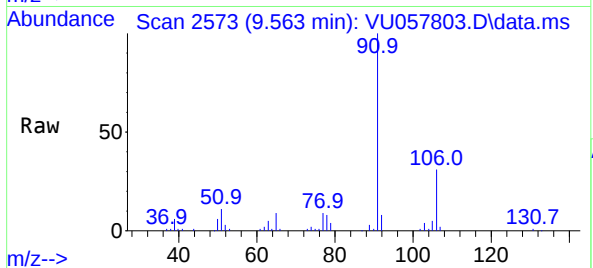




#63
Ethyl Benzene
Concen: 0.869 ug/l
RT: 9.563 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU057803.D
Acq: 05 Feb 2024 12:13

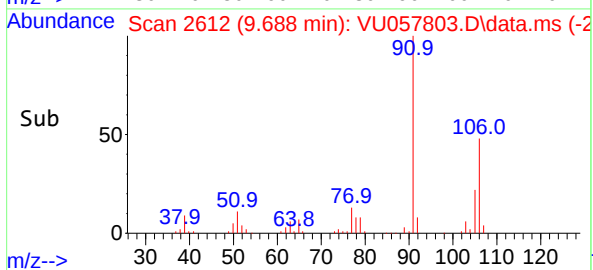
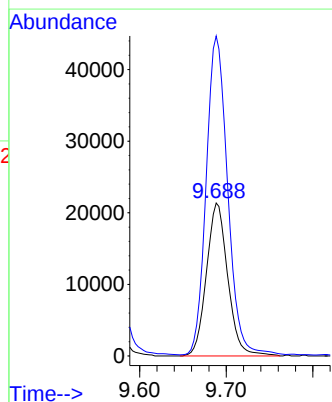
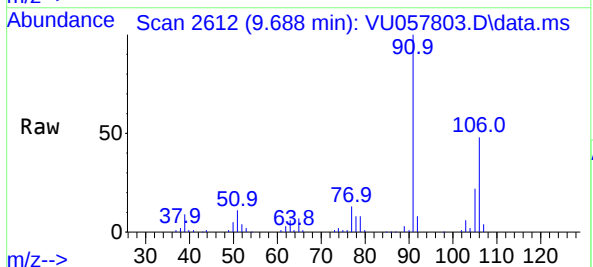
Instrument :
MSVOA_U
ClientSampleId :

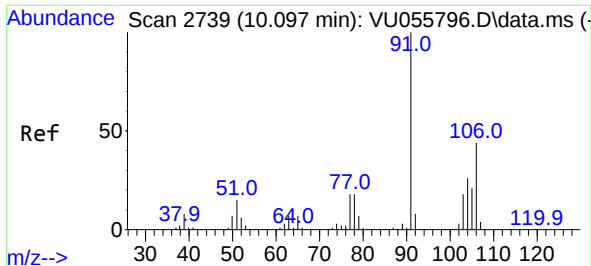
Tgt Ion: 91 Resp: 49729
Ion Ratio Lower Upper
91 100
106 31.4 24.2 36.2



#64
m/p-Xylenes
Concen: 1.763 ug/l
RT: 9.688 min Scan# 2612
Delta R.T. -0.000 min
Lab File: VU057803.D
Acq: 05 Feb 2024 12:13

Tgt Ion: 106 Resp: 36593
Ion Ratio Lower Upper
106 100
91 209.1 167.3 250.9

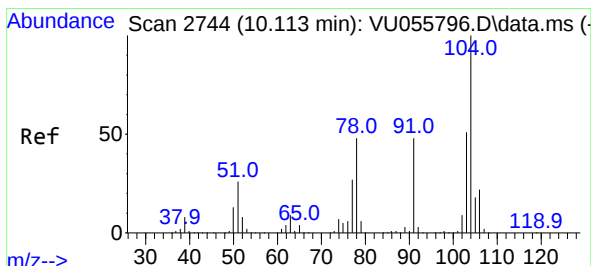
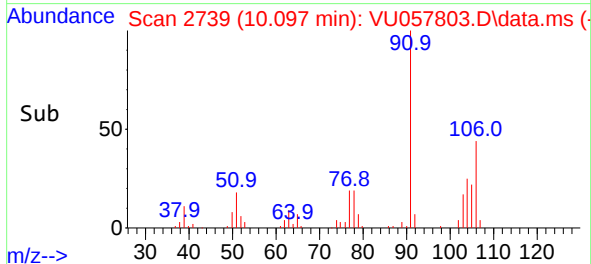
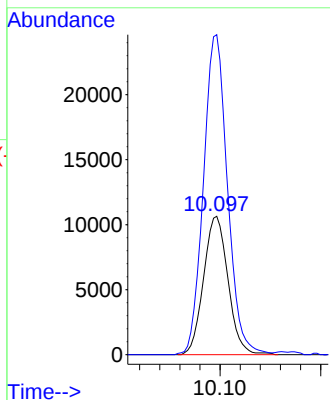
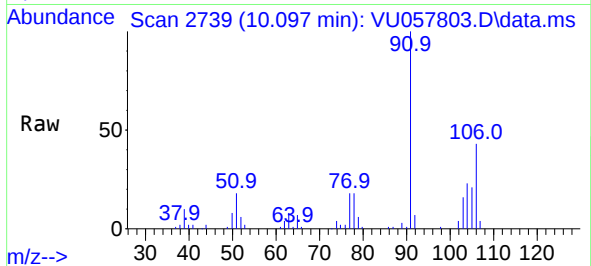




#65
o-Xylene
Concen: 0.874 ug/l
RT: 10.097 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU057803.D
Acq: 05 Feb 2024 12:13

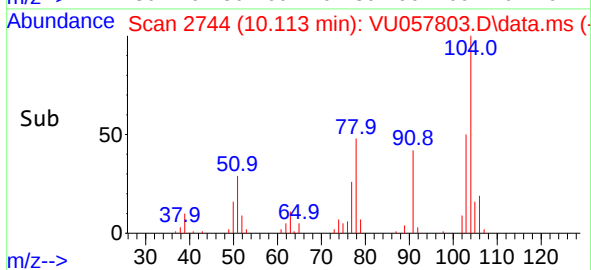
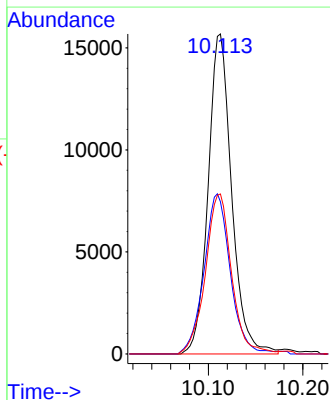
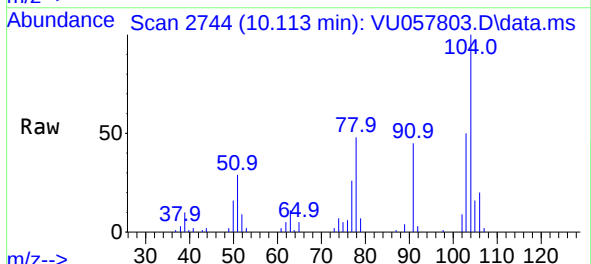
Instrument :
MSVOA_U
ClientSampleId :

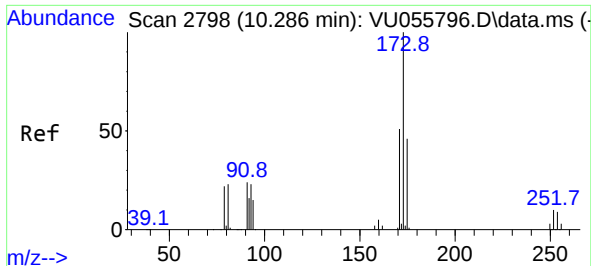
Tgt Ion:106 Resp: 17953
Ion Ratio Lower Upper
106 100
91 227.4 109.3 327.9



#66
Styrene
Concen: 0.885 ug/l
RT: 10.113 min Scan# 2744
Delta R.T. 0.003 min
Lab File: VU057803.D
Acq: 05 Feb 2024 12:13

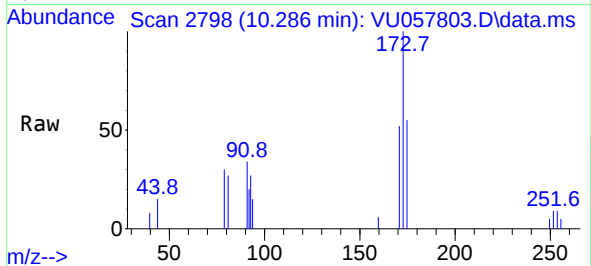
Tgt Ion:104 Resp: 27172
Ion Ratio Lower Upper
104 100
78 55.8 39.7 59.5
103 55.3 44.8 67.2



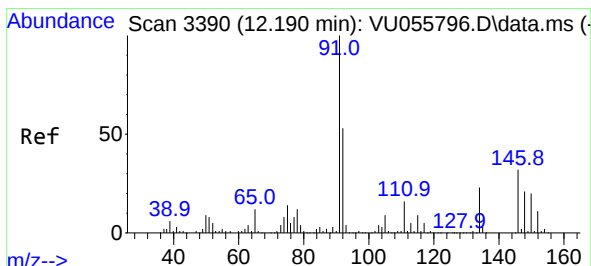
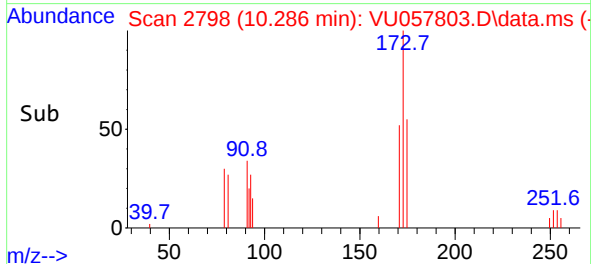
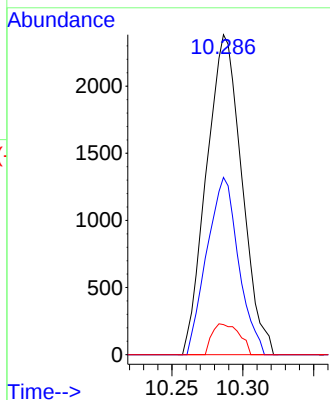


#67
Bromoform
Concen: 0.835 ug/l
RT: 10.286 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU057803.D
Acq: 05 Feb 2024 12:13

Instrument :
MSVOA_U
ClientSampleId :

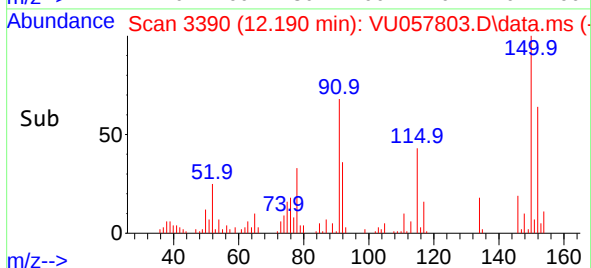
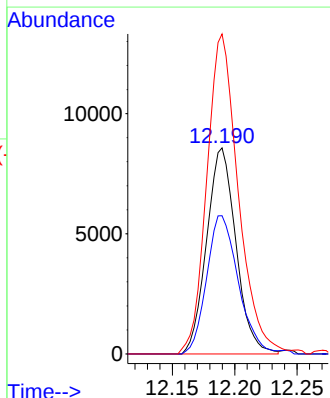
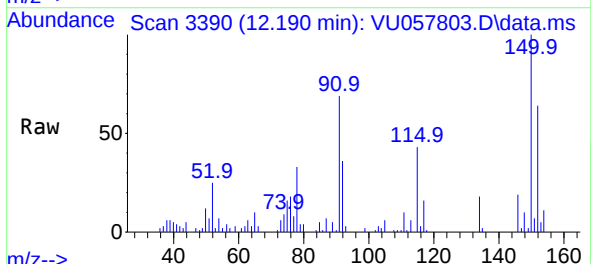


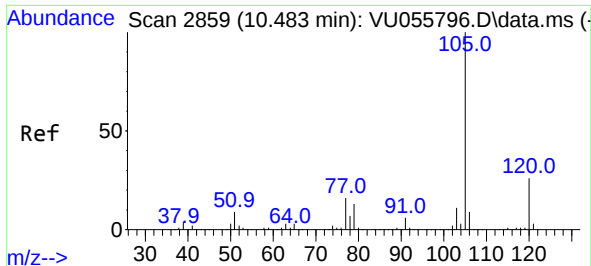
Tgt Ion:173 Resp: 4131
Ion Ratio Lower Upper
173 100
175 49.7 39.0 58.6
254 7.4 7.4 11.0



#68
1,2-Dichlorobenzene-d4
Concen: 0.986 ug/l
RT: 12.190 min Scan# 3390
Delta R.T. -0.003 min
Lab File: VU057803.D
Acq: 05 Feb 2024 12:13

Tgt Ion:152 Resp: 14049
Ion Ratio Lower Upper
152 100
115 72.5 0.0 308.8
150 166.4 0.0 635.0





#69

Isopropylbenzene

Concen: 0.878 ug/l

RT: 10.479 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU057803.D

Acq: 05 Feb 2024 12:13

Instrument :

MSVOA_U

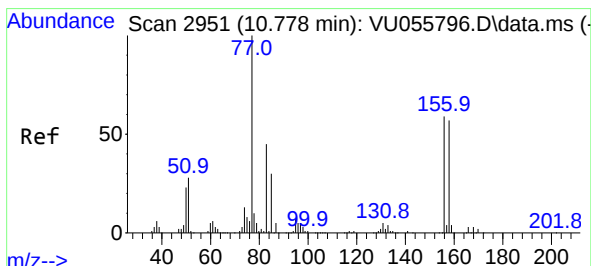
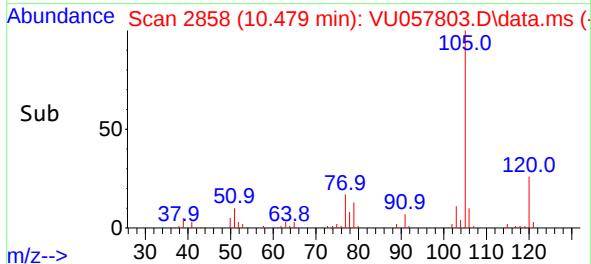
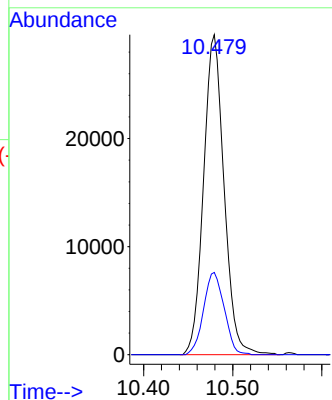
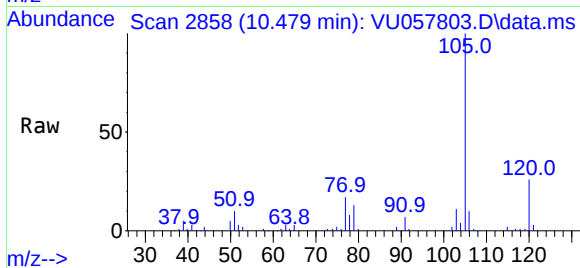
ClientSampleId :

Tgt Ion:105 Resp: 47221

Ion Ratio Lower Upper

105 100

120 25.9 12.8 38.4



#70

1,1,2,2-Tetrachloroethane

Concen: 0.864 ug/l

RT: 10.778 min Scan# 2951

Delta R.T. -0.003 min

Lab File: VU057803.D

Acq: 05 Feb 2024 12:13

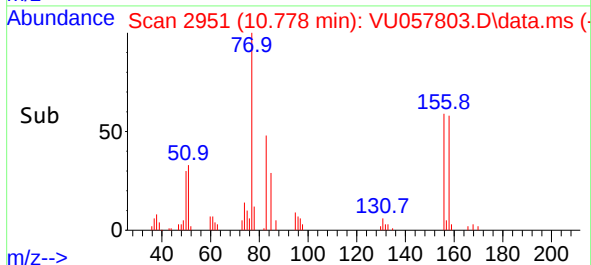
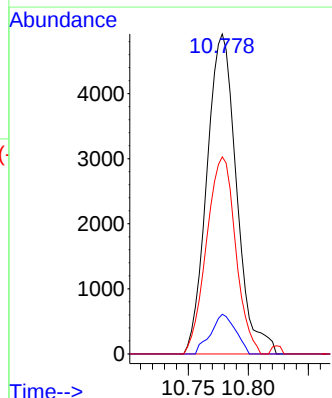
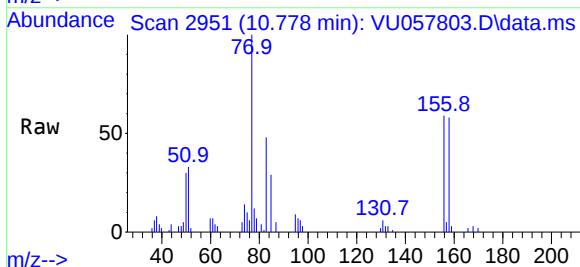
Tgt Ion: 83 Resp: 8445

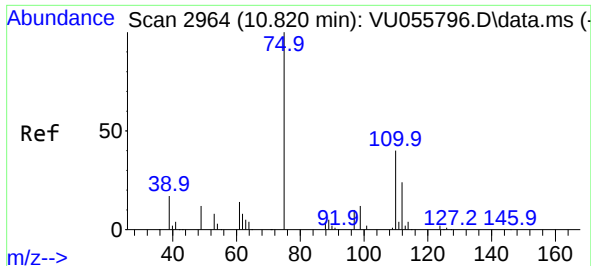
Ion Ratio Lower Upper

83 100

131 10.4 7.2 10.8

85 60.4 50.5 75.7

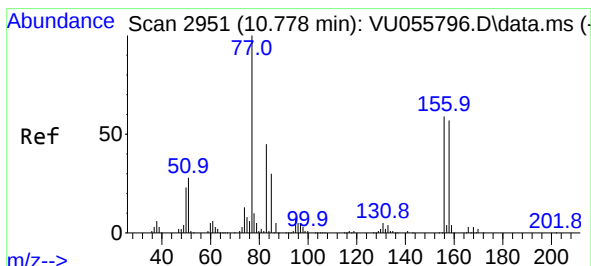
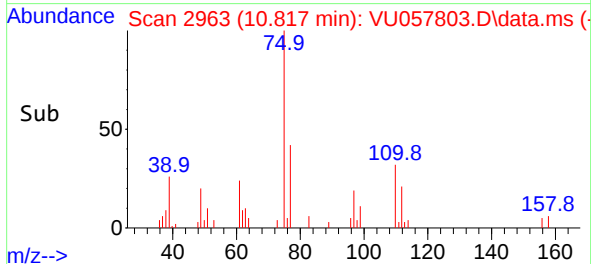
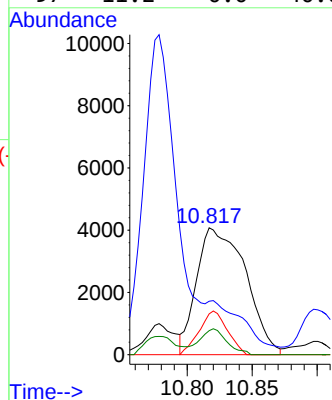
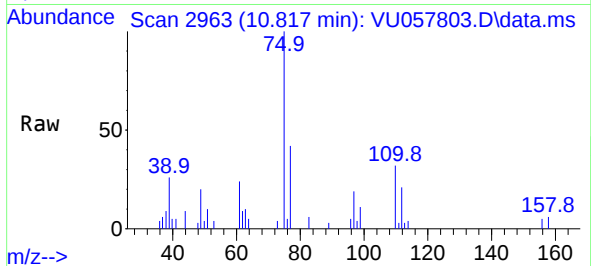




#71
1,2,3-Trichloropropane
Concen: 1.334 ug/l
RT: 10.817 min Scan# 2963
Delta R.T. -0.016 min
Lab File: VU057803.D
Acq: 05 Feb 2024 12:13

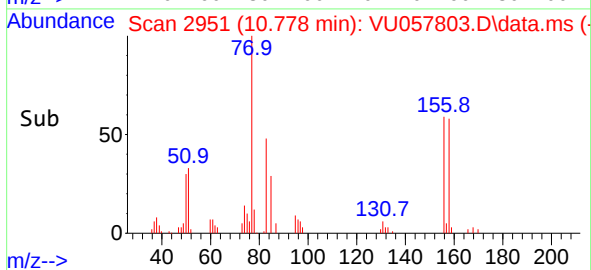
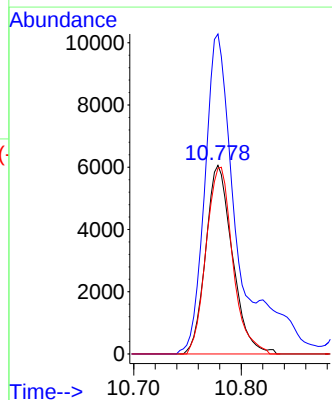
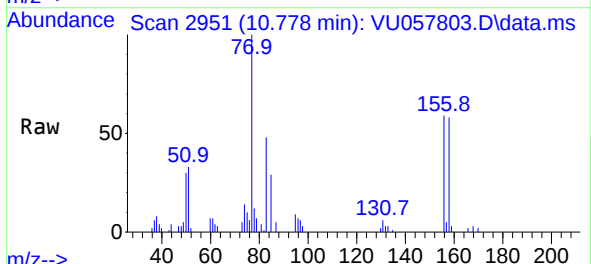
Instrument :
MSVOA_U
ClientSampleId :

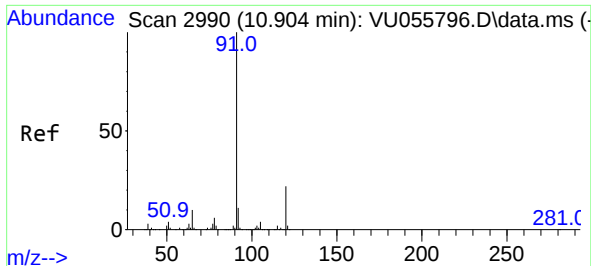
Tgt Ion:	75	Resp:	10690
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	116.4
110	19.8	0.0	74.6
97	11.2	0.0	40.0



#72
Bromobenzene
Concen: 0.893 ug/l
RT: 10.778 min Scan# 2951
Delta R.T. -0.000 min
Lab File: VU057803.D
Acq: 05 Feb 2024 12:13

Tgt Ion:	156	Resp:	10497
Ion	Ratio	Lower	Upper
156	100		
77	176.0	0.0	343.0
158	98.2	0.0	194.8

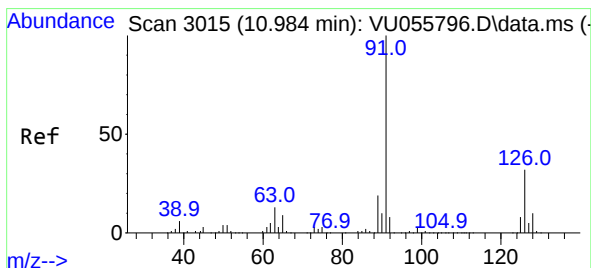
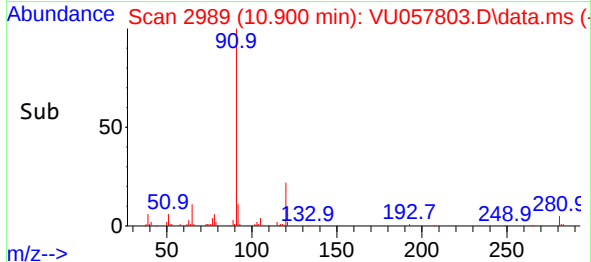
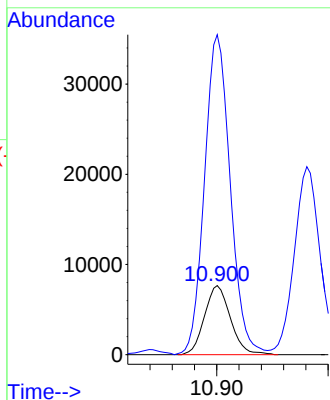
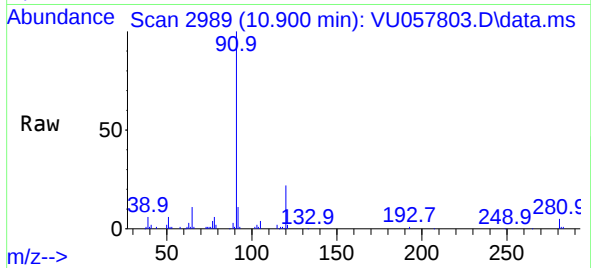




#73
n-propylbenzene
Concen: 0.912 ug/l
RT: 10.900 min Scan# 2990
Delta R.T. -0.000 min
Lab File: VU057803.D
Acq: 05 Feb 2024 12:13

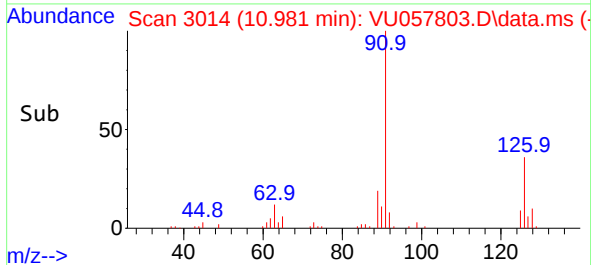
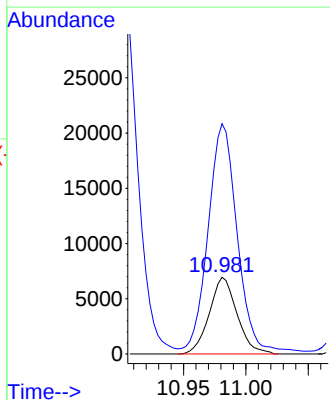
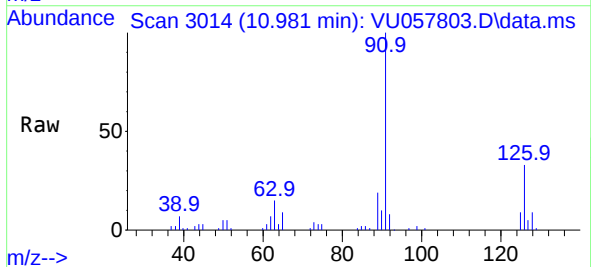
Instrument :
MSVOA_U
ClientSampleId :

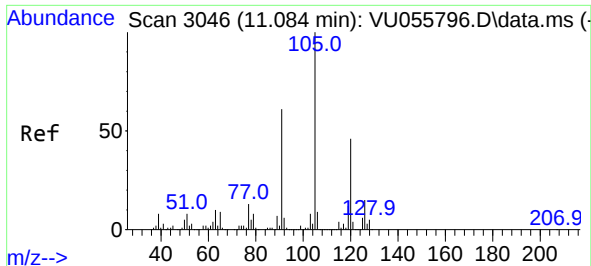
Tgt Ion:120 Resp: 12380
Ion Ratio Lower Upper
120 100
91 460.0 369.8 554.6



#74
2-Chlorotoluene
Concen: 0.861 ug/l
RT: 10.981 min Scan# 3014
Delta R.T. -0.000 min
Lab File: VU057803.D
Acq: 05 Feb 2024 12:13

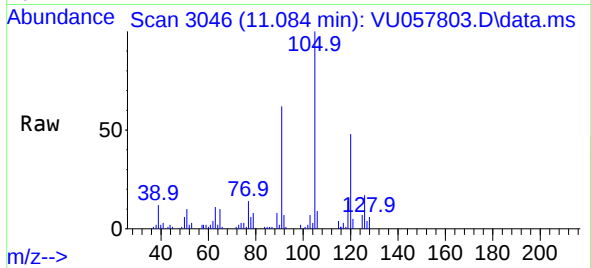
Tgt Ion:126 Resp: 10744
Ion Ratio Lower Upper
126 100
91 316.6 0.0 610.0



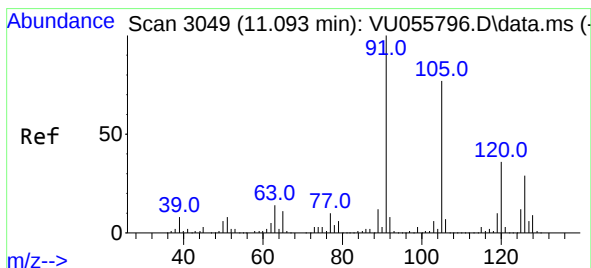
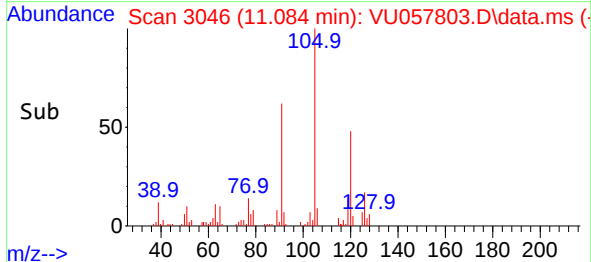
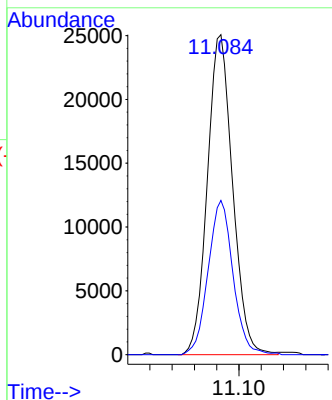


#75
1,3,5-Trimethylbenzene
Concen: 0.852 ug/l
RT: 11.084 min Scan# 3046
Delta R.T. -0.000 min
Lab File: VU057803.D
Acq: 05 Feb 2024 12:13

Instrument :
MSVOA_U
ClientSampleId :

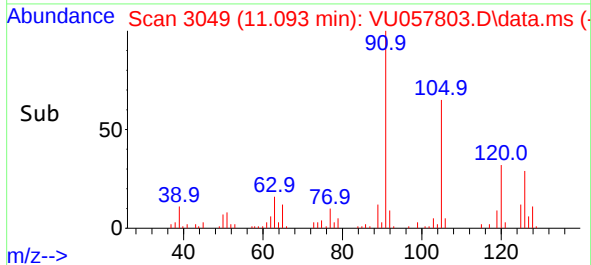
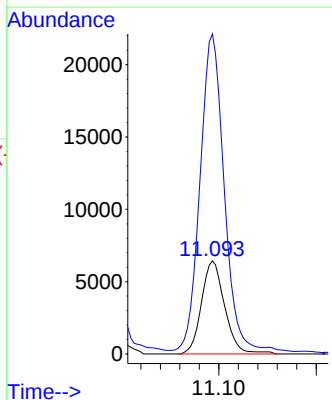
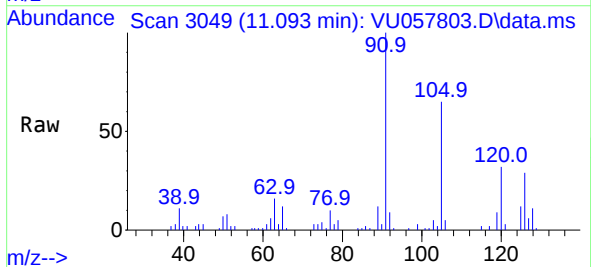


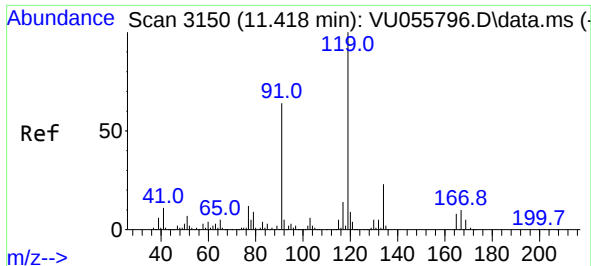
Tgt Ion:105 Resp: 39453
Ion Ratio Lower Upper
105 100
120 47.6 37.8 56.8



#76
4-Chlorotoluene
Concen: 0.845 ug/l
RT: 11.093 min Scan# 3049
Delta R.T. -0.000 min
Lab File: VU057803.D
Acq: 05 Feb 2024 12:13

Tgt Ion:126 Resp: 10626
Ion Ratio Lower Upper
126 100
91 357.5 0.0 686.2

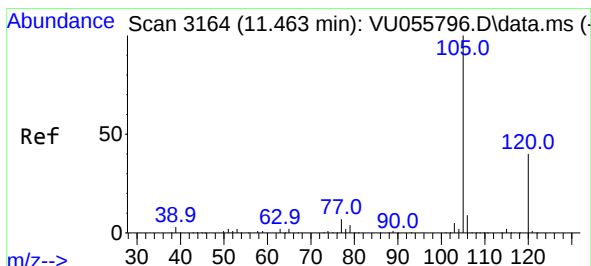
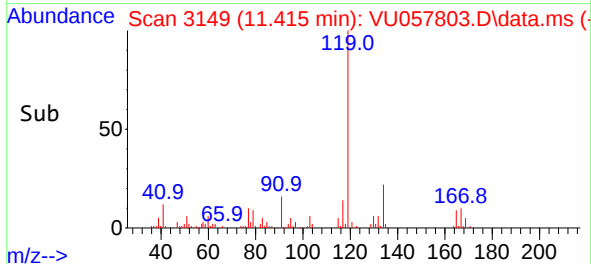
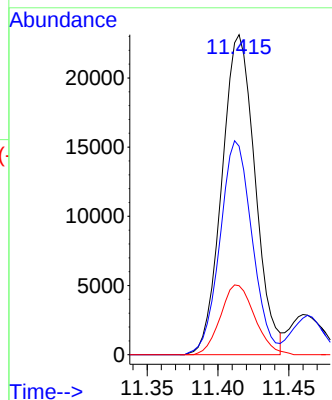
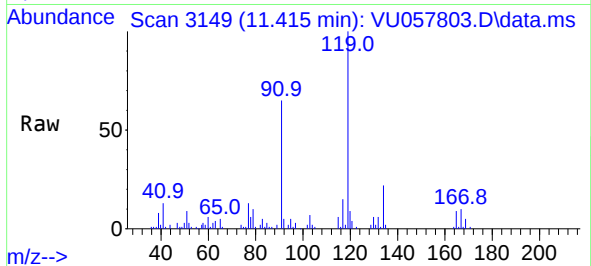




#77
tert-Butylbenzene
Concen: 0.867 ug/l
RT: 11.415 min Scan# 3150
Delta R.T. -0.000 min
Lab File: VU057803.D
Acq: 05 Feb 2024 12:13

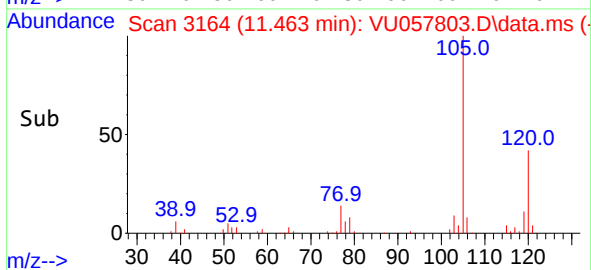
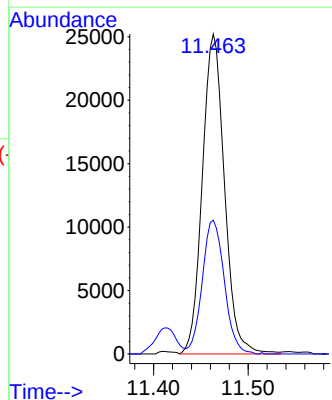
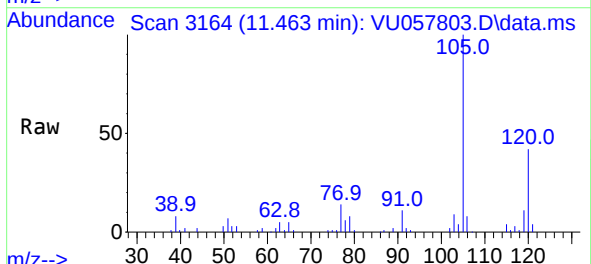
Instrument :
MSVOA_U
ClientSampleId :

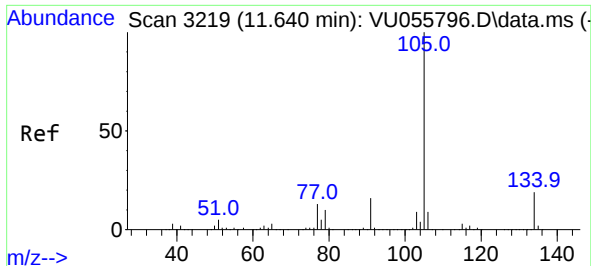
Tgt Ion:119 Resp: 37726
Ion Ratio Lower Upper
119 100
91 65.0 30.8 92.4
134 22.4 18.0 27.0



#78
1,2,4-Trimethylbenzene
Concen: 0.876 ug/l
RT: 11.463 min Scan# 3164
Delta R.T. -0.000 min
Lab File: VU057803.D
Acq: 05 Feb 2024 12:13

Tgt Ion:105 Resp: 41102
Ion Ratio Lower Upper
105 100
120 41.5 21.9 65.8

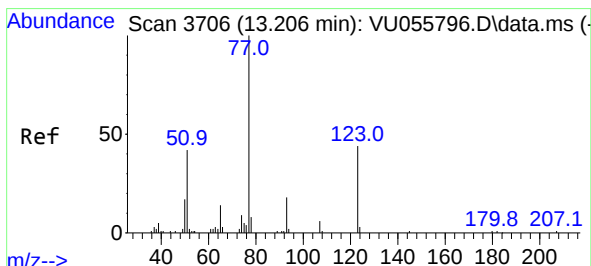
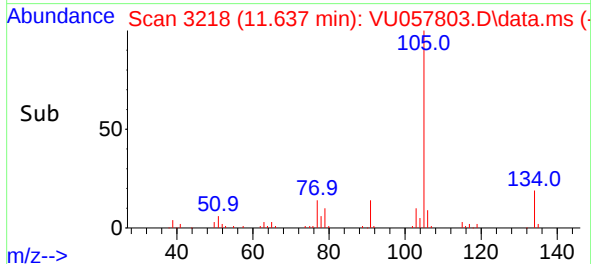
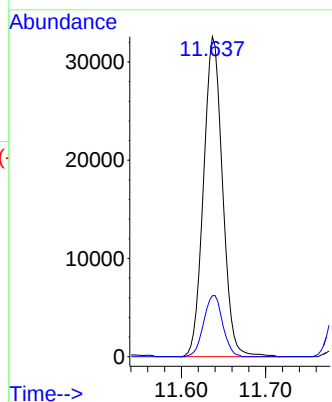
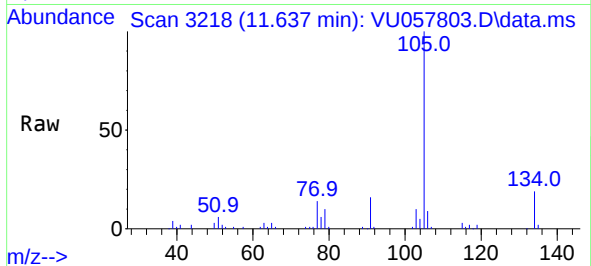




#79
sec-Butylbenzene
Concen: 0.912 ug/l
RT: 11.637 min Scan# 311
Delta R.T. -0.003 min
Lab File: VU057803.D
Acq: 05 Feb 2024 12:13

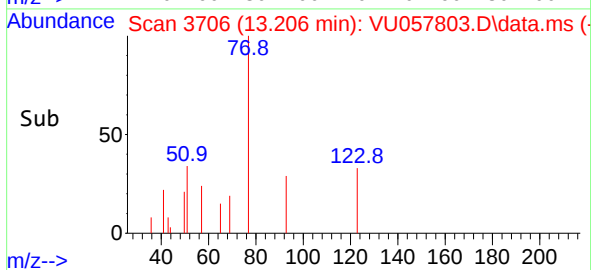
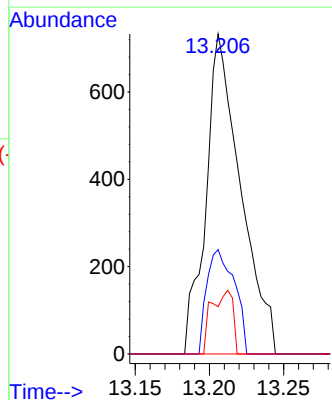
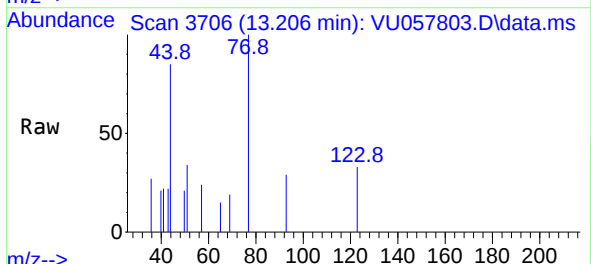
Instrument :
MSVOA_U
ClientSampleId :

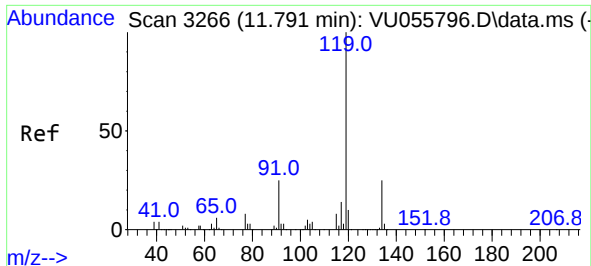
Tgt Ion:105 Resp: 51188
Ion Ratio Lower Upper
105 100
134 19.1 14.9 22.3



#80
Nitrobenzene
Concen: 5.860 ug/l
RT: 13.206 min Scan# 3706
Delta R.T. -0.000 min
Lab File: VU057803.D
Acq: 05 Feb 2024 12:13

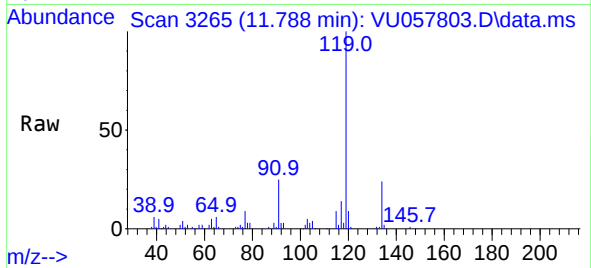
Tgt Ion: 77 Resp: 1192
Ion Ratio Lower Upper
77 100
123 25.8 19.7 69.7
65 12.1 11.5 14.7



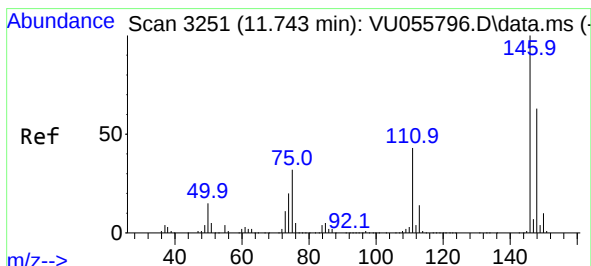
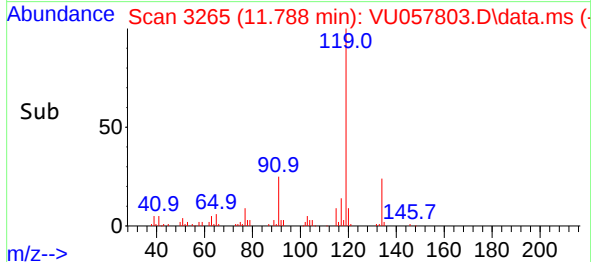
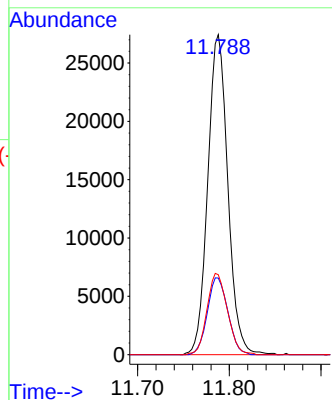


#81
p-Isopropyltoluene
Concen: 0.889 ug/l
RT: 11.788 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU057803.D
Acq: 05 Feb 2024 12:13

Instrument :
MSVOA_U
ClientSampleId :

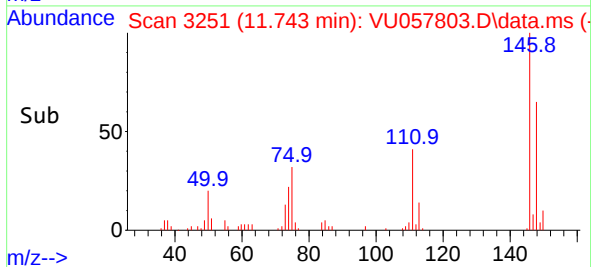
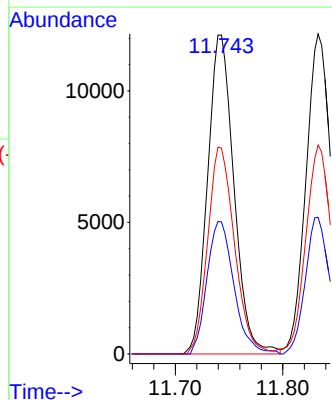
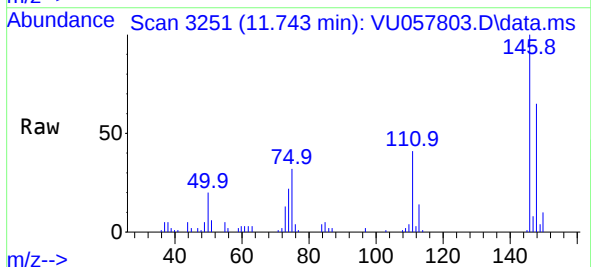


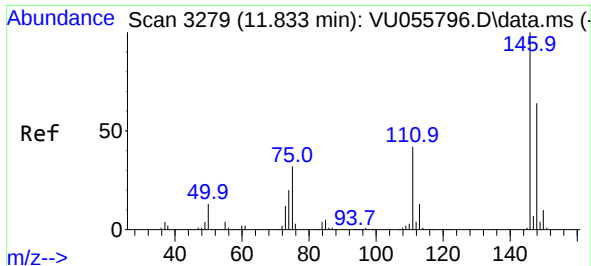
Tgt Ion:119 Resp: 41697
Ion Ratio Lower Upper
119 100
134 24.6 20.2 30.4
91 25.8 19.3 28.9



#82
1,3-Dichlorobenzene
Concen: 0.867 ug/l
RT: 11.743 min Scan# 3251
Delta R.T. -0.000 min
Lab File: VU057803.D
Acq: 05 Feb 2024 12:13

Tgt Ion:146 Resp: 20652
Ion Ratio Lower Upper
146 100
111 42.5 32.6 49.0
148 65.8 51.0 76.4

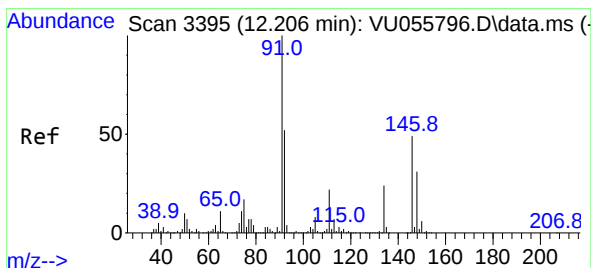
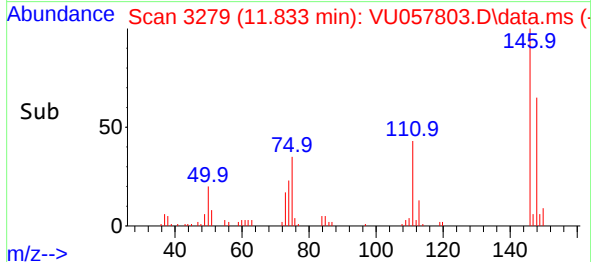
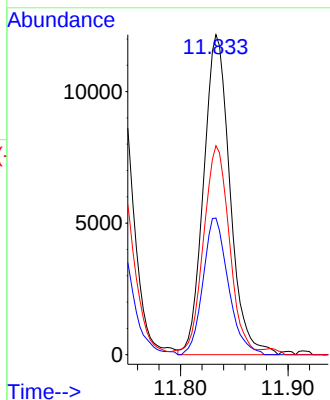
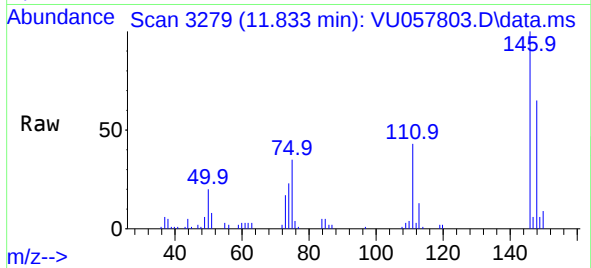




#83
1,4-Dichlorobenzene
Concen: 0.887 ug/l
RT: 11.833 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU057803.D
Acq: 05 Feb 2024 12:13

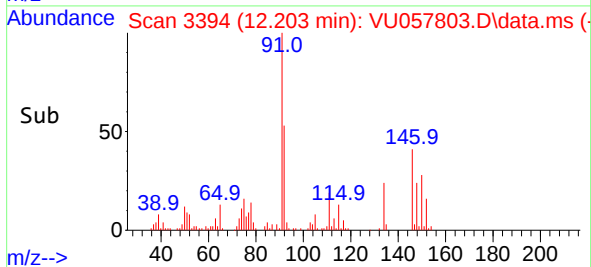
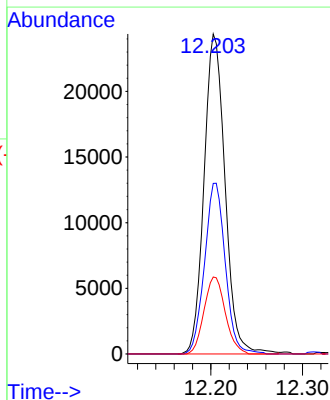
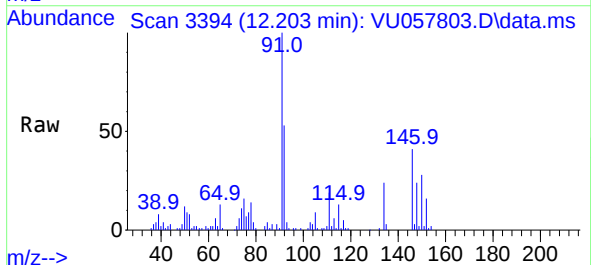
Instrument :
MSVOA_U
ClientSampleId :

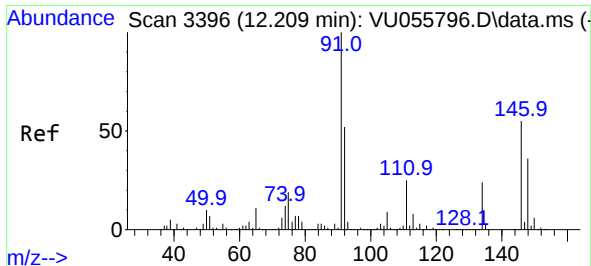
Tgt Ion:146 Resp: 20701
Ion Ratio Lower Upper
146 100
111 41.0 31.6 47.4
148 62.2 50.3 75.5



#84
n-Butylbenzene
Concen: 0.871 ug/l
RT: 12.203 min Scan# 3394
Delta R.T. -0.003 min
Lab File: VU057803.D
Acq: 05 Feb 2024 12:13

Tgt Ion: 91 Resp: 38803
Ion Ratio Lower Upper
91 100
92 52.6 40.8 61.2
134 24.4 18.4 27.6

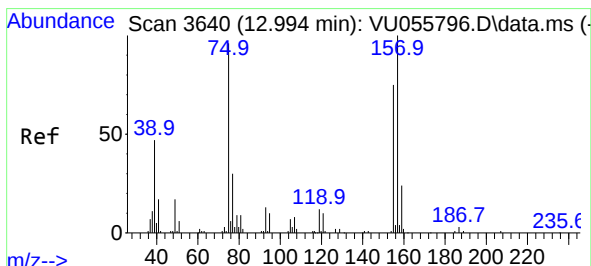
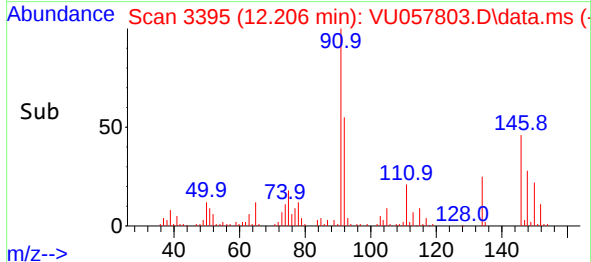
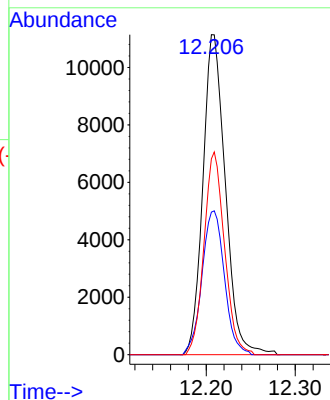
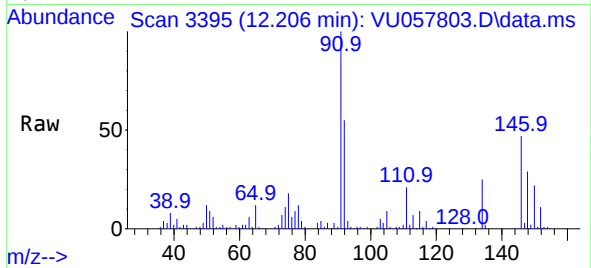




#85
1,2-Dichlorobenzene
Concen: 0.895 ug/l
RT: 12.206 min Scan# 31
Delta R.T. -0.006 min
Lab File: VU057803.D
Acq: 05 Feb 2024 12:13

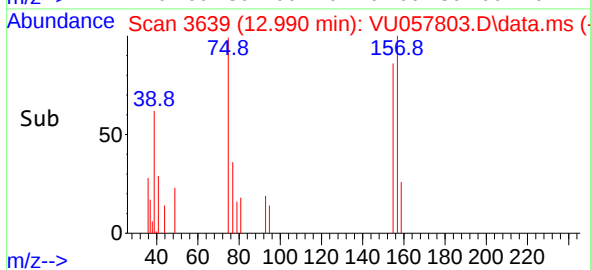
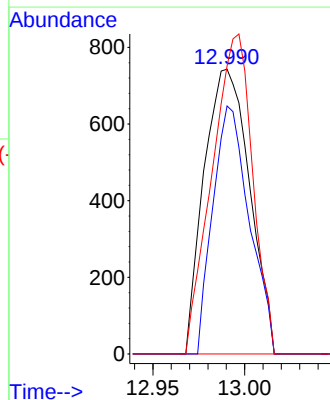
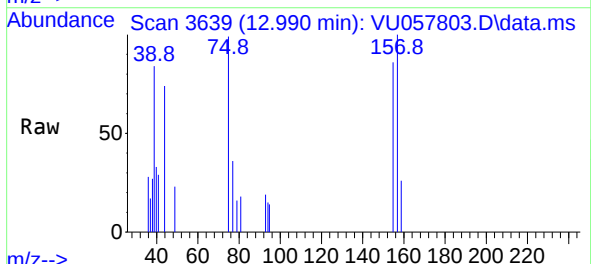
Instrument :
MSVOA_U
ClientSampleId :

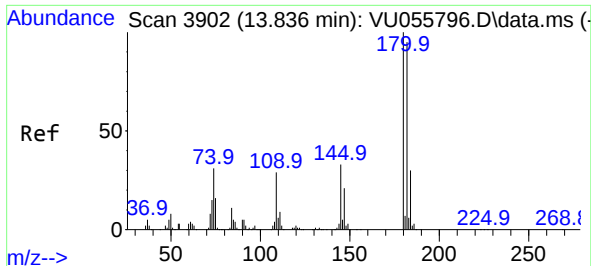
Tgt Ion:146 Resp: 19482
Ion Ratio Lower Upper
146 100
111 44.9 21.6 64.6
148 58.0 32.1 96.5



#86
1,2-Dibromo-3-Chloropropane
Concen: 0.939 ug/l
RT: 12.990 min Scan# 3639
Delta R.T. -0.003 min
Lab File: VU057803.D
Acq: 05 Feb 2024 12:13

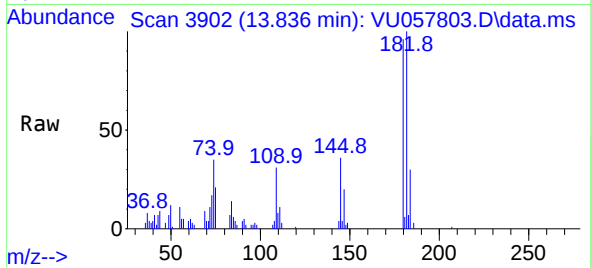
Tgt Ion: 75 Resp: 1282
Ion Ratio Lower Upper
75 100
155 69.7 61.8 92.8
157 100.2 80.2 120.4



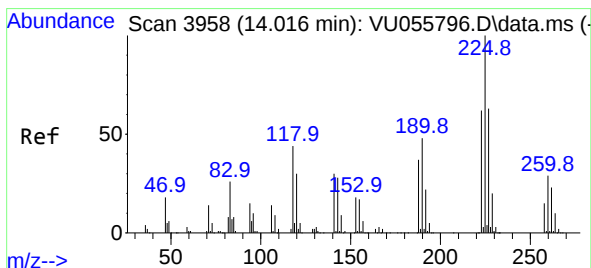
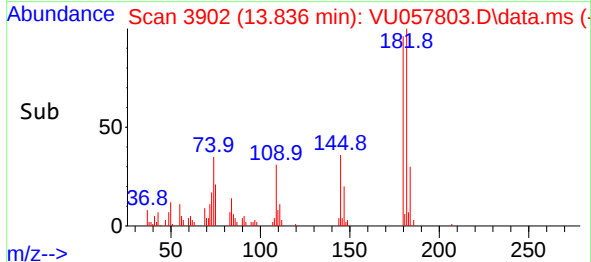
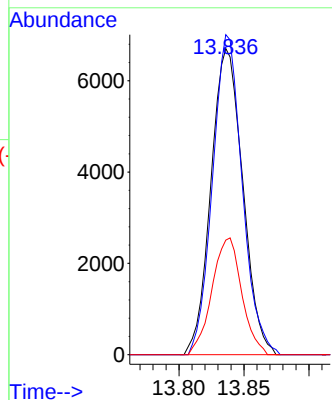


#87
1,2,4-Trichlorobenzene
Concen: 0.882 ug/l
RT: 13.836 min Scan# 3902
Delta R.T. -0.000 min
Lab File: VU057803.D
Acq: 05 Feb 2024 12:13

Instrument :
MSVOA_U
ClientSampleId :

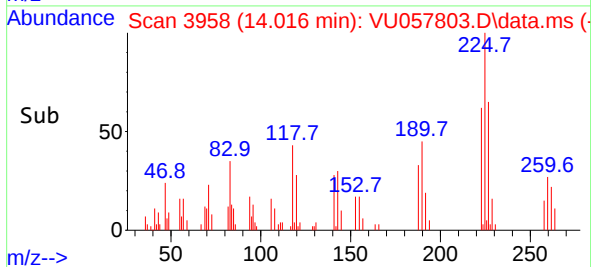
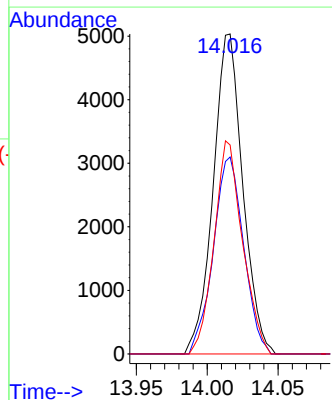
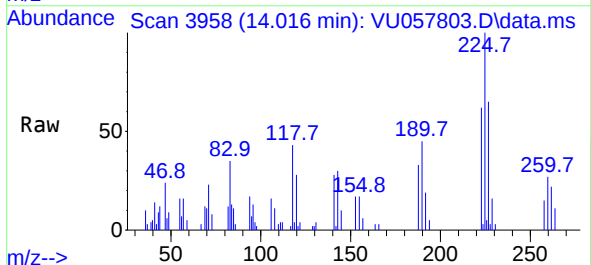


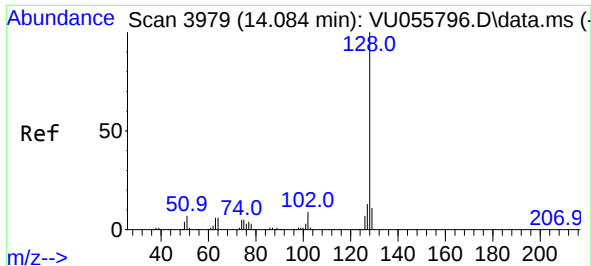
Tgt Ion:	180	Resp:	11396
Ion Ratio	Lower	Upper	
180	100		
182	97.6	75.8	113.6
145	35.7	23.9	35.9



#88
Hexachlorobutadiene
Concen: 0.880 ug/l
RT: 14.016 min Scan# 3958
Delta R.T. -0.000 min
Lab File: VU057803.D
Acq: 05 Feb 2024 12:13

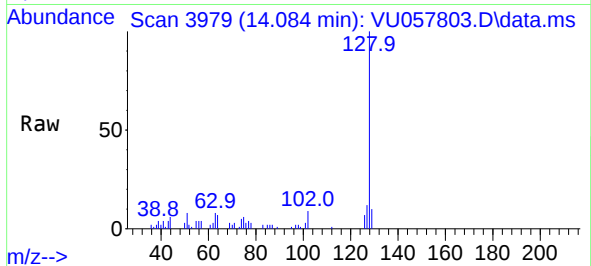
Tgt Ion:	225	Resp:	7317
Ion Ratio	Lower	Upper	
225	100		
223	62.9	50.2	75.4
227	64.1	51.5	77.3



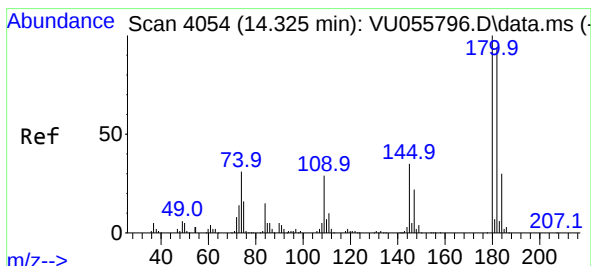
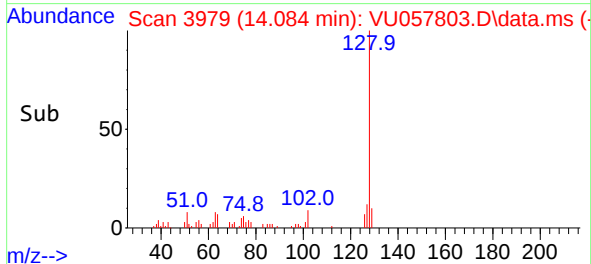
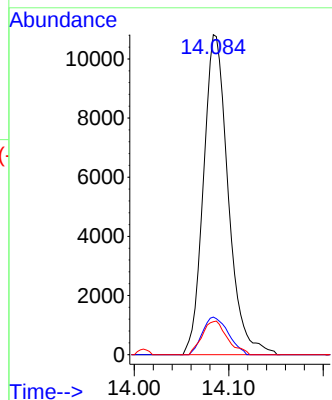


#89
Naphthalene
Concen: 0.983 ug/l
RT: 14.084 min Scan# 3979
Delta R.T. -0.000 min
Lab File: VU057803.D
Acq: 05 Feb 2024 12:13

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:128	Resp:	19640
Ion	Ratio	Lower Upper
128	100	
127	12.2	10.9 16.3
129	10.6	8.6 12.8



#90
1,2,3-Trichlorobenzene
Concen: 0.953 ug/l
RT: 14.325 min Scan# 4054
Delta R.T. -0.000 min
Lab File: VU057803.D
Acq: 05 Feb 2024 12:13

Tgt Ion:180	Resp:	10359
Ion	Ratio	Lower Upper
180	100	
182	94.1	75.7 113.5
145	34.3	26.1 39.1

