

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012423\
 Data File : VU052796.D
 Acq On : 24 Jan 2023 17:42
 Operator : JC/MD
 Sample : RL CHECK-1.0
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 25 01:40:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U012323DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Jan 24 05:16:59 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.112	96	34902	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.629	95	10396	0.895	ug/l	0.00
Spiked Amount 1.000			Recovery	=	90.000%	
68) 1,2-Dichlorobenzene-d4	12.192	152	11943	1.000	ug/l	0.00
Spiked Amount 1.000			Recovery	=	100.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	9774	0.827	ug/l	99
3) Chloromethane	1.520	50	9295	0.829	ug/l	95
4) Vinyl Chloride	1.604	62	8987	0.830	ug/l	100
5) Bromomethane	1.858	94	5120	0.910	ug/l	98
6) Chloroethane	1.935	64	5639	0.866	ug/l	97
7) Trichlorofluoromethane	2.137	101	13387	0.849	ug/l	92
8) 1,1,2-Trichloro-1,2,2-...	2.581	101	7223	0.838	ug/l	99
9) 1,1-Dichloroethene	2.578	96	7025	0.863	ug/l	93
10) Iodomethane	2.723	142	7758	0.861	ug/l	94
11) Allyl Chloride	2.922	41	7945	0.816	ug/l	98
12) Acrylonitrile	3.324	53	3302	1.912	ug/l	# 87
13) Acetone	2.655	43	11744	4.795	ug/l	97
14) Carbon Disulfide	2.790	76	21596	0.792	ug/l	98
15) Methylene Chloride	3.041	84	9074	0.922	ug/l	99
16) trans-1,2-Dichloroethene	3.353	96	7683	0.848	ug/l	95
17) 1,1-Dichloroethane	3.864	63	13482	0.881	ug/l	98
18) 2-Butanone	4.732	43	13299	4.674	ug/l	99
19) Cyclohexane	5.382	56	10038	0.746	ug/l	97
20) Methylcyclohexane	6.758	83	9913	0.660	ug/l	96
21) 2,2-Dichloropropane	4.661	77	12473	0.878	ug/l	97
22) cis-1,2-Dichloroethene	4.661	96	8505	0.898	ug/l	99
23) Diethyl Ether	2.379	59	5138	0.892	ug/l	97
24) tert-Butyl Alcohol	3.311	59	178	0.257	ug/l	# 22
25) Methyl tert-Butyl Ether	3.366	73	16975	0.909	ug/l	95
26) Bromochloromethane	4.973	128	3635	0.822	ug/l	97
27) Chloroform	5.083	83	16318	0.995	ug/l	99
28) 1,1,1-Trichloroethane	5.311	97	13800	0.911	ug/l	99
29) 1,1-Dichloropropene	5.520	75	10106	0.791	ug/l	92
30) Carbon Tetrachloride	5.517	117	11409	0.830	ug/l	98
31) Isopropyl Ether	3.999	45	19123	0.869	ug/l	98
32) Ethyl-t-butyl ether	4.510	59	17926	0.873	ug/l	98
33) Tert-Amyl methyl ether	5.944	73	15380	0.847	ug/l	99
34) Propionitrile	4.809	54	1454	2.232	ug/l	# 1
35) Benzene	5.771	78	30396	0.820	ug/l	97
36) 1,2-Dichloroethane	5.793	62	10018	0.900	ug/l	# 94
37) Trichloroethene	6.539	130	8424	0.834	ug/l	97
38) 1,2-Dichloropropane	6.790	63	7683	0.817	ug/l	97
39) Methacrylonitrile	4.973	41	1083	0.416	ug/l	# 10
40) Methyl acrylate	4.851	55	4287	0.929	ug/l	# 77
41) Tetrahydrofuran	5.073	42	2358	1.822	ug/l	89
42) 1-Chlorobutane	5.456	56	13917	0.852	ug/l	99
43) Dibromomethane	6.919	93	4152	0.873	ug/l	98
44) Bromodichloromethane	7.105	83	11038	0.855	ug/l	96

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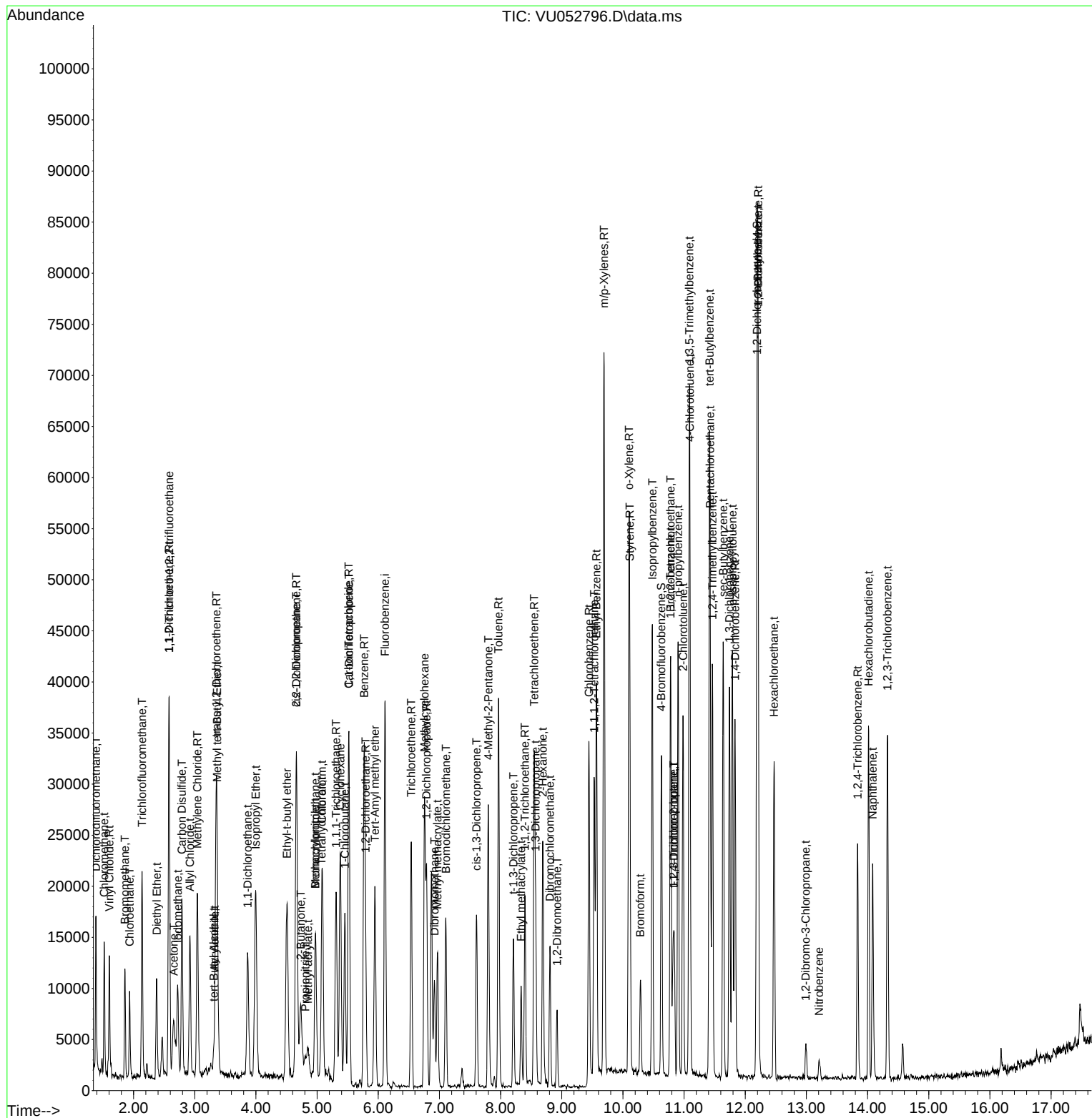
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.800	43	18844	3.769	ug/l	95
46) t-1,4-Dichloro-2-butene	10.828	75	8361	3.189	ug/l #	55
47) Methyl methacrylate	6.967	69	5599	1.324	ug/l #	90
48) Ethyl methacrylate	8.337	69	5543	0.723	ug/l	96
49) Toluene	7.967	92	16489	0.733	ug/l	99
50) t-1,3-Dichloropropene	8.211	75	8410	0.747	ug/l #	87
51) cis-1,3-Dichloropropene	7.607	75	10063	0.760	ug/l	98
52) 1,1,2-Trichloroethane	8.398	97	5525	0.817	ug/l	94
53) 1,3-Dichloropropane	8.574	76	9221	0.788	ug/l	96
54) 2-Hexanone	8.690	43	14974	3.423	ug/l	93
55) Dibromochloromethane	8.809	129	7284	0.823	ug/l	97
56) 1,2-Dibromoethane	8.925	107	5014	0.778	ug/l	91
58) Tetrachloroethene	8.549	164	7483	0.821	ug/l	96
59) Chlorobenzene	9.446	112	18742	0.766	ug/l	97
60) 1,1,1,2-Tetrachloroethane	9.529	131	8411	0.888	ug/l	95
61) Pentachloroethane	11.426	117	7038	0.907	ug/l	91
62) Hexachloroethane	12.471	117	6333	0.807	ug/l	100
63) Ethyl Benzene	9.568	91	26322	0.664	ug/l	99
64) m/p-Xylenes	9.690	106	20694	1.309	ug/l	99
65) o-Xylene	10.099	106	10543	0.691	ug/l	98
66) Styrene	10.111	104	17034	0.975	ug/l	97
67) Bromoform	10.285	173	4430	0.848	ug/l #	98
69) Isopropylbenzene	10.481	105	27196	0.700	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.777	83	7555	0.896	ug/l	93
71) 1,2,3-Trichloropropane	10.828	75	8361	1.145	ug/l	83
72) Bromobenzene	10.780	156	7816	0.793	ug/l	95
73) n-propylbenzene	10.902	120	6918	0.945	ug/l	91
74) 2-Chlorotoluene	10.983	126	7567	0.772	ug/l	87
75) 1,3,5-Trimethylbenzene	11.086	105	21441	0.935	ug/l	98
76) 4-Chlorotoluene	11.095	126	7007	0.696	ug/l	96
77) tert-Butylbenzene	11.417	119	23876	0.707	ug/l	99
78) 1,2,4-Trimethylbenzene	11.462	105	22146	0.973	ug/l	99
79) sec-Butylbenzene	11.639	105	28478	0.950	ug/l	98
80) Nitrobenzene	13.208	77	1785	3.419	ug/l #	86
81) p-Isopropyltoluene	11.790	119	23430	0.975	ug/l	100
82) 1,3-Dichlorobenzene	11.742	146	16002	0.795	ug/l	98
83) 1,4-Dichlorobenzene	11.835	146	15218	0.753	ug/l	99
84) n-Butylbenzene	12.205	91	19829	1.023	ug/l	97
85) 1,2-Dichlorobenzene	12.211	146	14817	0.780	ug/l	100
86) 1,2-Dibromo-3-Chloropr...	12.989	75	1270	0.813	ug/l	90
87) 1,2,4-Trichlorobenzene	13.838	180	8382	0.736	ug/l	96
88) Hexachlorobutadiene	14.018	225	6951	0.870	ug/l	95
89) Naphthalene	14.082	128	18446	0.835	ug/l	98
90) 1,2,3-Trichlorobenzene	14.327	180	11196	1.035	ug/l	99

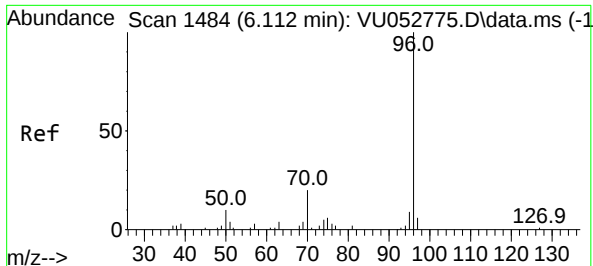
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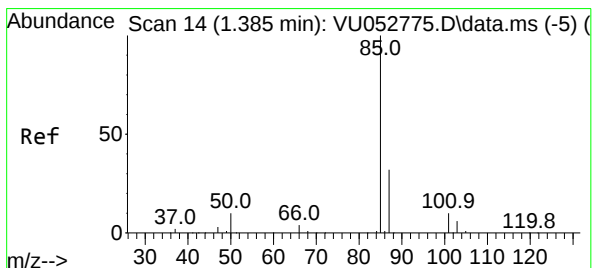
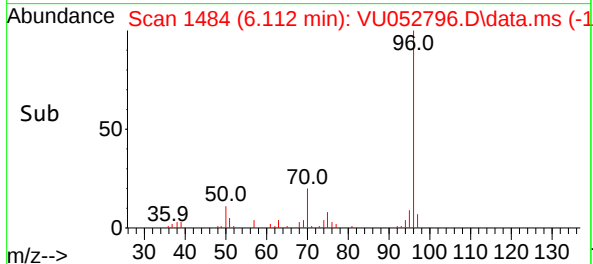
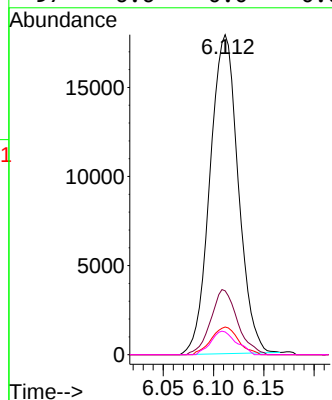
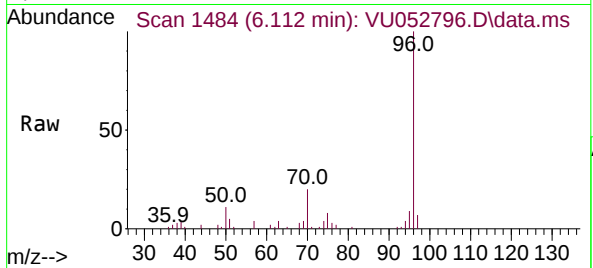




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.112 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU052796.D
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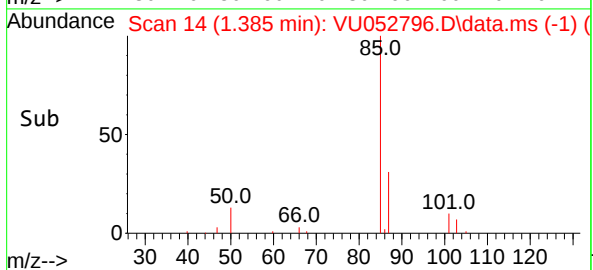
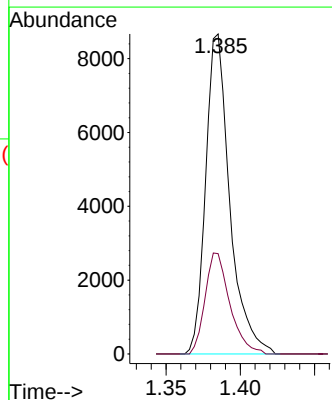
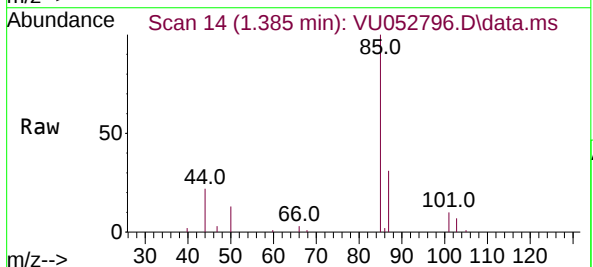
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MSVOA_U
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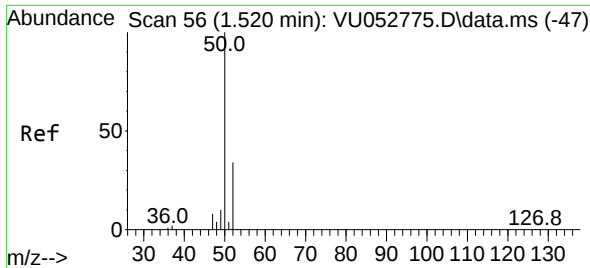
Tgt Ion: 96	Resp: 34902
Ion Ratio	Lower Upper
96 100	
70 19.3	16.2 24.4
95 8.3	7.4 11.0
97 6.6	0.0 0.0#



#2
Dichlorodifluoromethane
Concen: 0.827 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU052796.D
Acq: 24 Jan 2023 17:42

Tgt Ion: 85	Resp: 9774
Ion Ratio	Lower Upper
85 100	
87 31.4	16.1 48.2

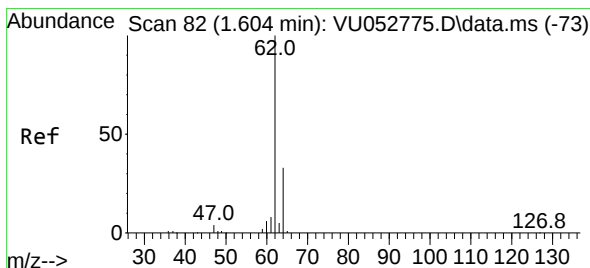
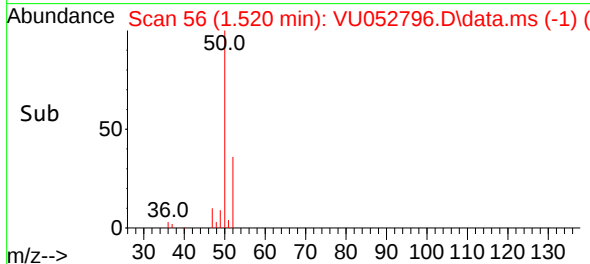
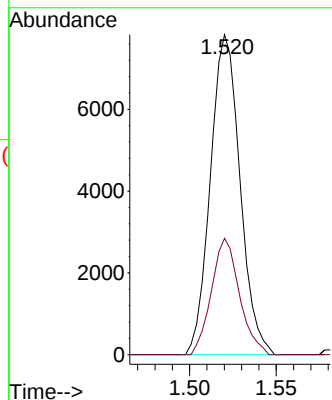
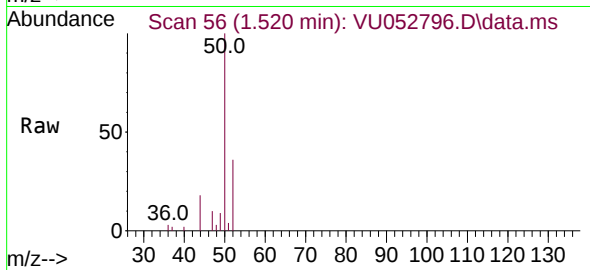




#3
Chloromethane
Concen: 0.829 ug/l
RT: 1.520 min Scan# 50
Delta R.T. -0.000 min
Lab File: VU052796.D
Acq: 24 Jan 2023 17:42

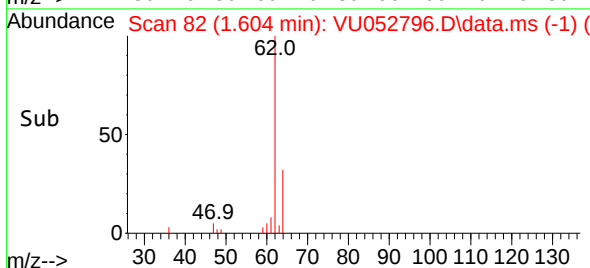
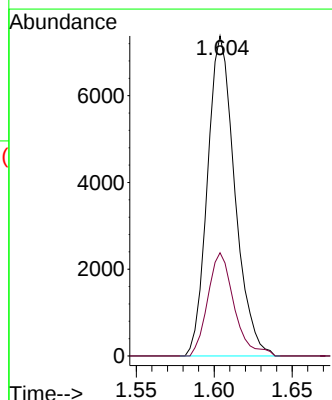
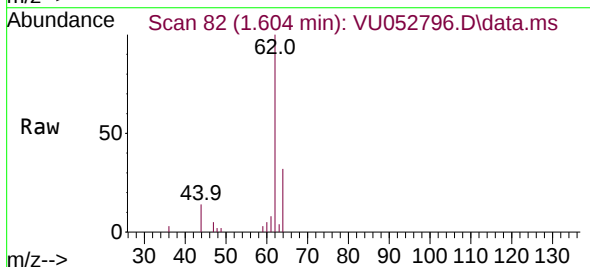
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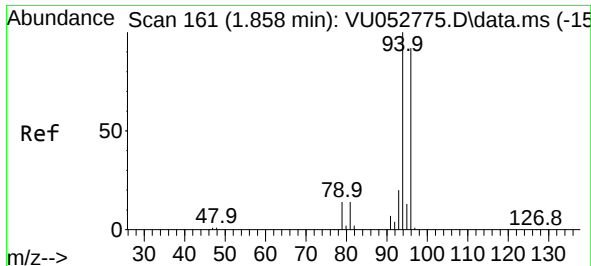
Tgt Ion: 50 Resp: 9295
Ion Ratio Lower Upper
50 100
52 36.3 26.8 40.2



#4
Vinyl Chloride
Concen: 0.830 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.000 min
Lab File: VU052796.D
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Tgt Ion: 62 Resp: 8987
Ion Ratio Lower Upper
62 100
64 32.2 26.0 39.0

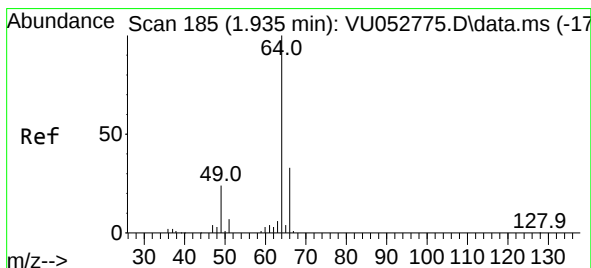
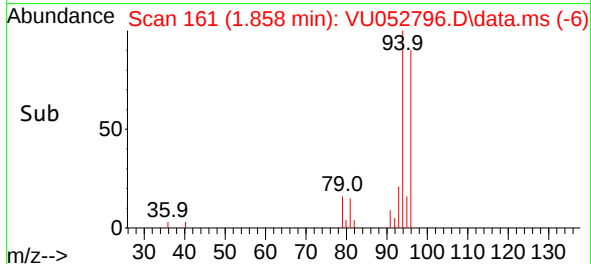
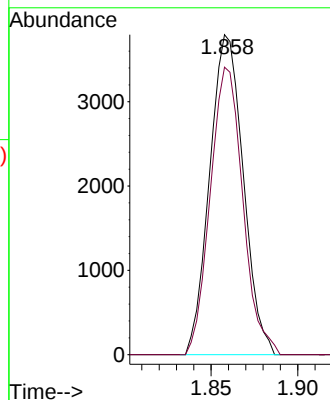
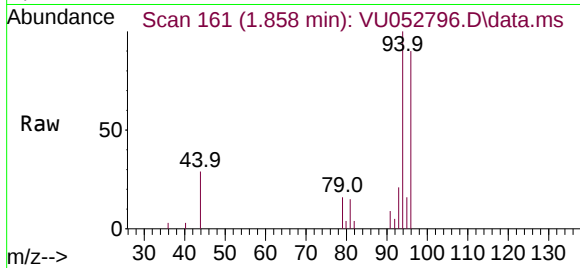




#5
Bromomethane
Concen: 0.910 ug/l
RT: 1.858 min Scan# 161
Delta R.T. -0.000 min
Lab File: VU052796.D
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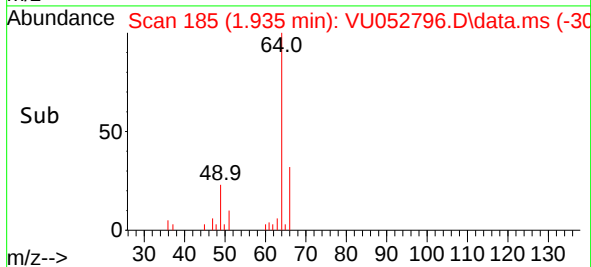
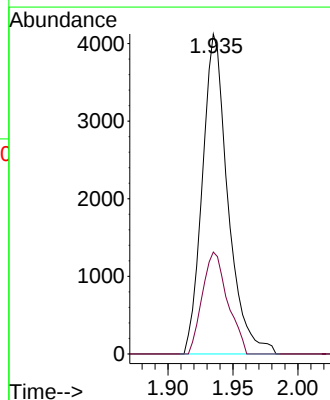
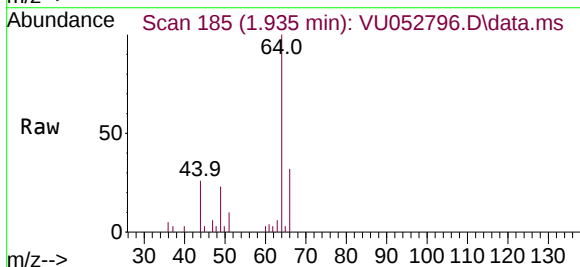
Instrument :
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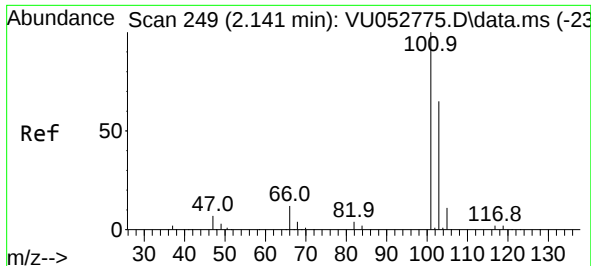
Tgt Ion: 94 Resp: 5120
Ion Ratio Lower Upper
94 100
96 89.8 73.8 110.6



#6
Chloroethane
Concen: 0.866 ug/l
RT: 1.935 min Scan# 185
Delta R.T. -0.000 min
Lab File: VU052796.D
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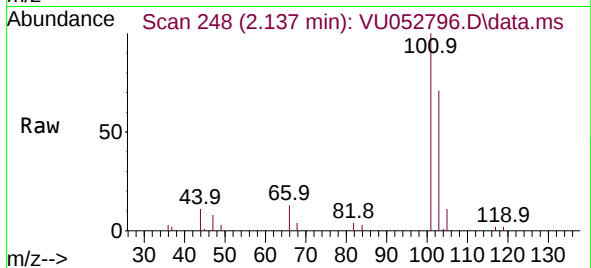
Tgt Ion: 64 Resp: 5639
Ion Ratio Lower Upper
64 100
66 31.8 26.6 40.0



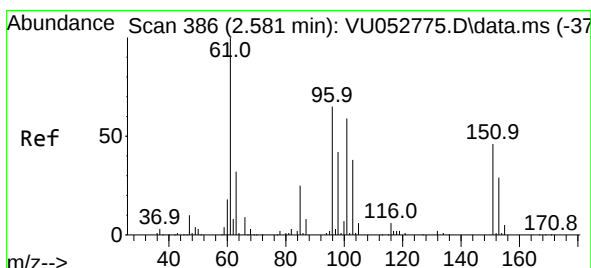
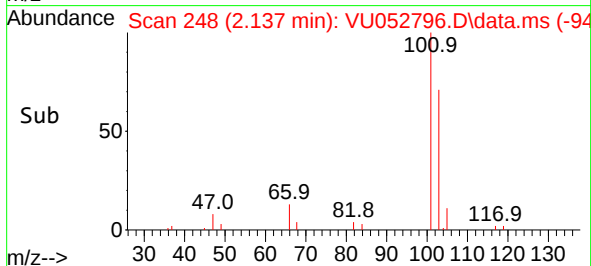
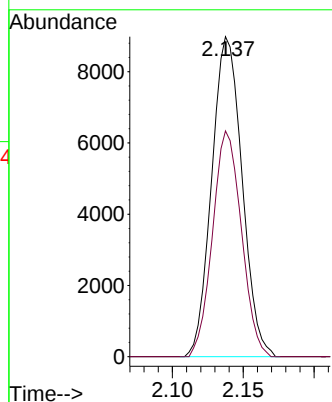


#7
 Trichlorofluoromethane
 Concen: 0.849 ug/l
 RT: 2.137 min Scan# 249
 Delta R.T. -0.003 min
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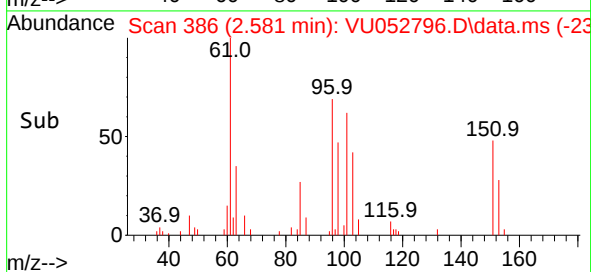
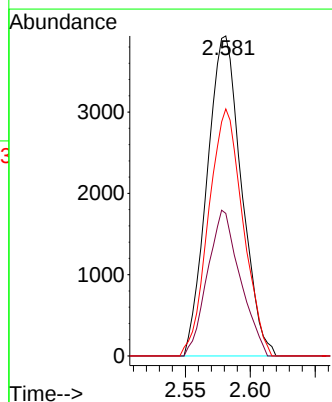
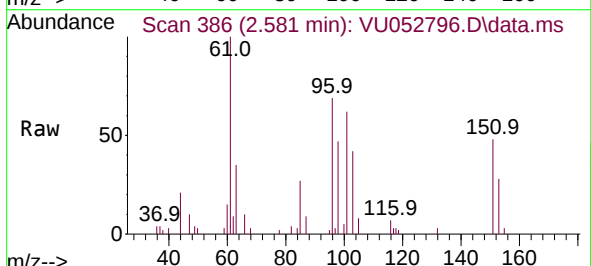


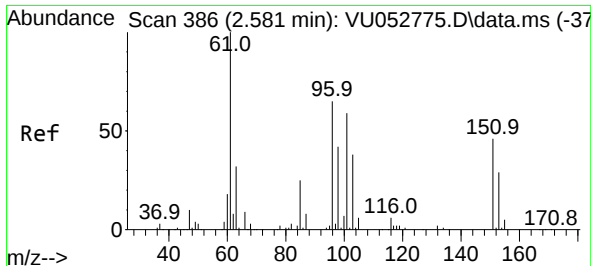
Tgt Ion:101 Resp: 13387
 Ion Ratio Lower Upper
 101 100
 103 70.5 51.6 77.4



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.838 ug/l
 RT: 2.581 min Scan# 386
 Delta R.T. -0.000 min
 Lab File: VU052796.D
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Tgt Ion:101 Resp: 7223
 Ion Ratio Lower Upper
 101 100
 85 43.5 34.1 51.1
 151 77.4 63.0 94.4

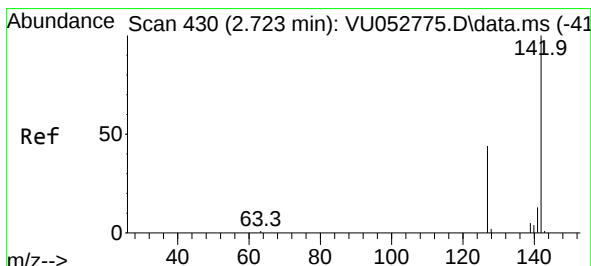
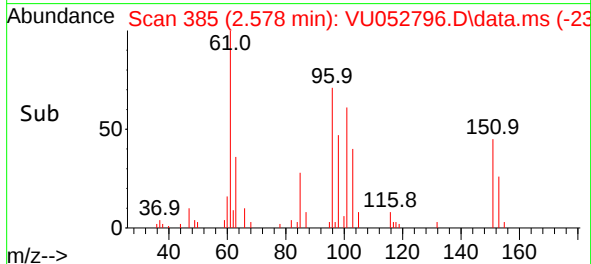
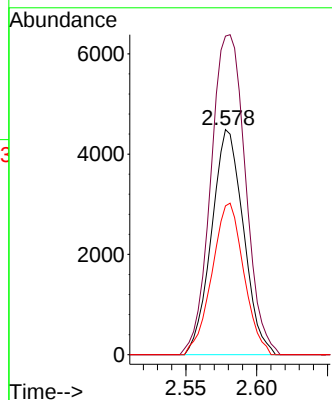
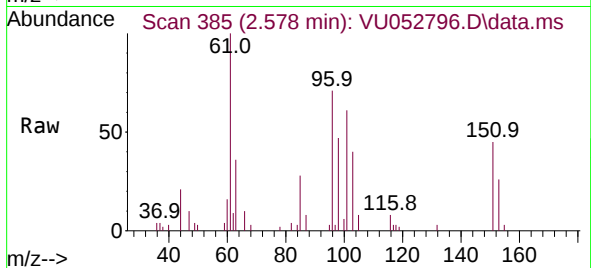




#9
1,1-Dichloroethene
Concen: 0.863 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.003 min
Lab File: VU052796.D
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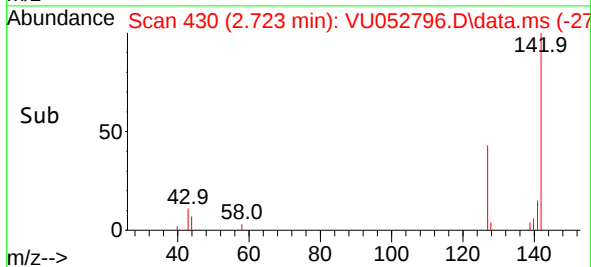
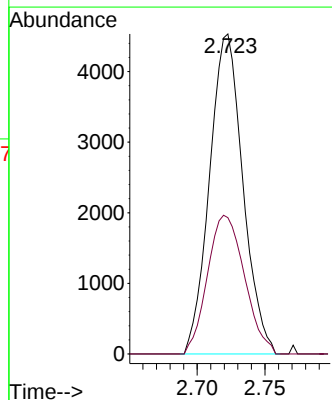
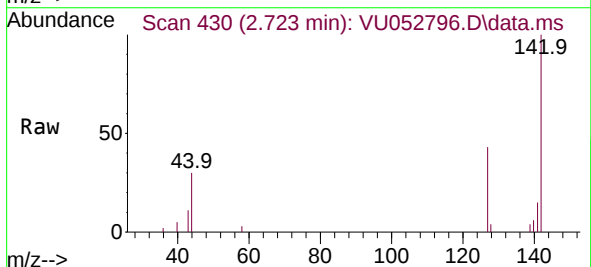
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MSVOA_U
ClientSampleId :

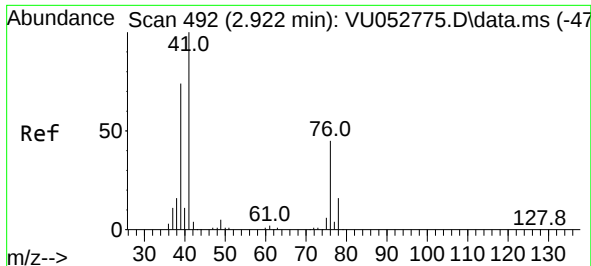
Tgt Ion: 96 Resp: 7025
Ion Ratio Lower Upper
96 100
61 141.5 0.0 460.5
98 66.1 0.0 128.0



#10
Iodomethane
Concen: 0.861 ug/l
RT: 2.723 min Scan# 430
Delta R.T. -0.000 min
Lab File: VU052796.D
Acq: 24 Jan 2023 17:42

Tgt Ion: 142 Resp: 7758
Ion Ratio Lower Upper
142 100
127 48.0 35.4 53.0

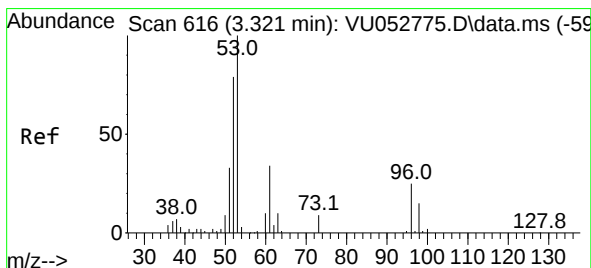
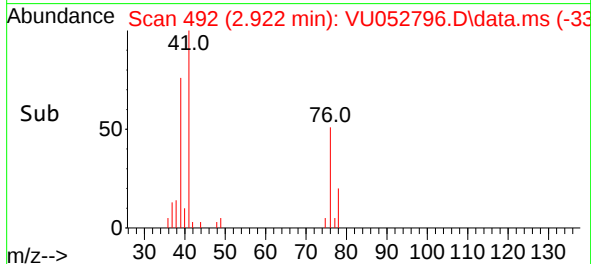
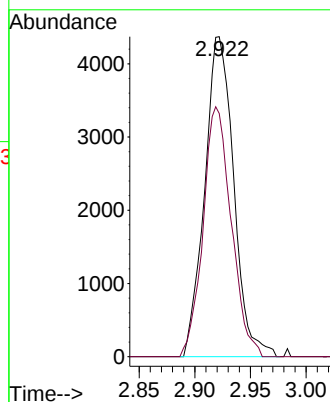
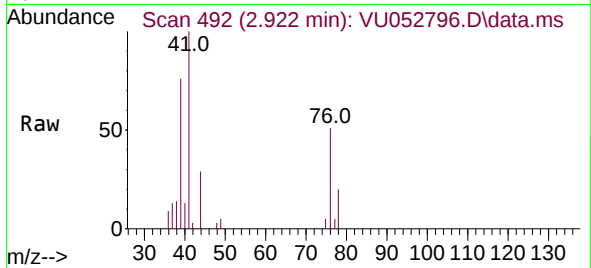




#11
 Allyl Chloride
 Concen: 0.816 ug/l
 RT: 2.922 min Scan# 492
 Delta R.T. -0.000 min
 Lab File: VU052796.D
 Acq: 24 Jan 2023 17:42

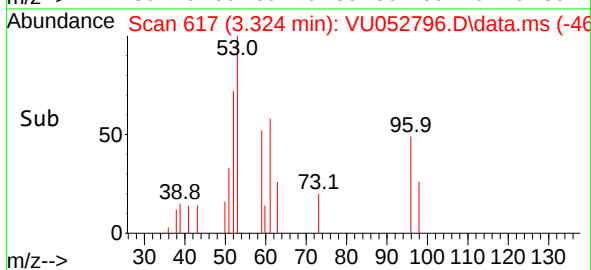
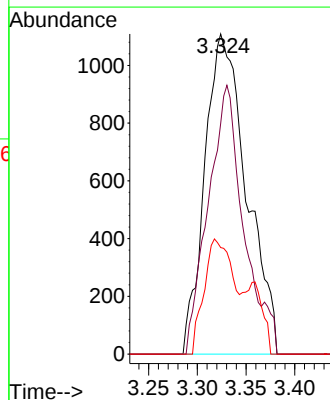
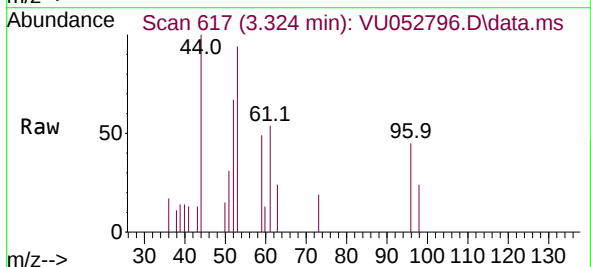
Instrument :
 MSVOA_U
 ClientSampleId :

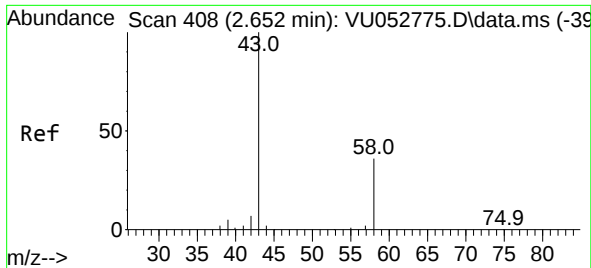
Tgt Ion: 41 Resp: 7945
 Ion Ratio Lower Upper
 41 100
 39 75.7 59.3 88.9



#12
 Acrylonitrile
 Concen: 1.912 ug/l
 RT: 3.324 min Scan# 617
 Delta R.T. 0.003 min
 Lab File: VU052796.D
 Acq: 24 Jan 2023 17:42

Tgt Ion: 53 Resp: 3302
 Ion Ratio Lower Upper
 53 100
 52 71.4 63.0 94.4
 51 24.7 31.3 46.9#





#13

Acetone

Concen: 4.795 ug/l

RT: 2.655 min Scan# 408

Delta R.T. 0.003 min

Lab File: VU052796.D

Acq: 24 Jan 2023 17:42

Instrument :

MSVOA_U

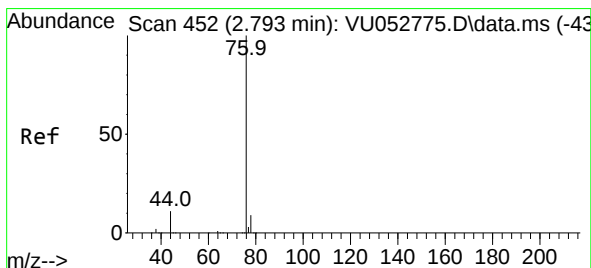
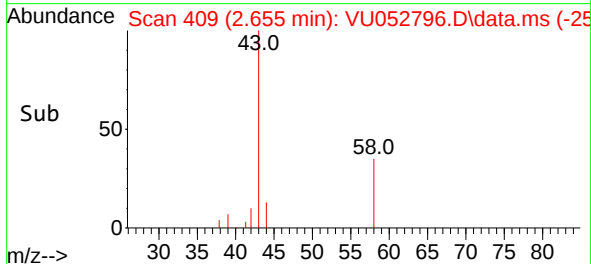
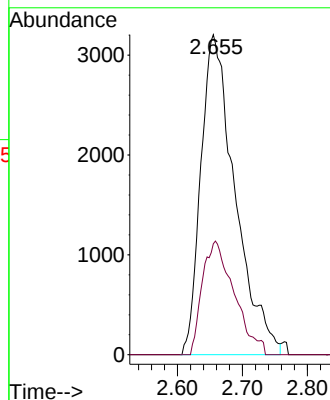
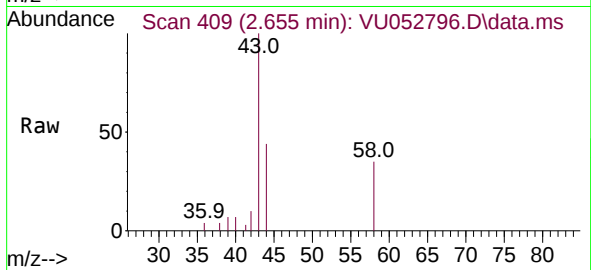
ClientSampleId :

Tgt Ion: 43 Resp: 11744

Ion Ratio Lower Upper

43 100

58 34.6 29.0 43.4



#14

Carbon Disulfide

Concen: 0.792 ug/l

RT: 2.790 min Scan# 451

Delta R.T. -0.003 min

Lab File: VU052796.D

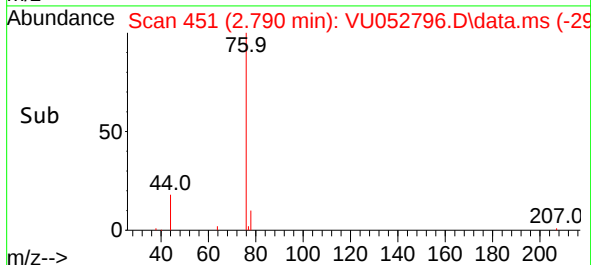
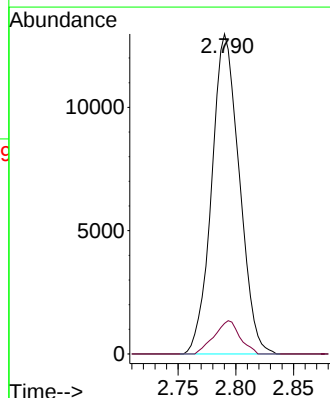
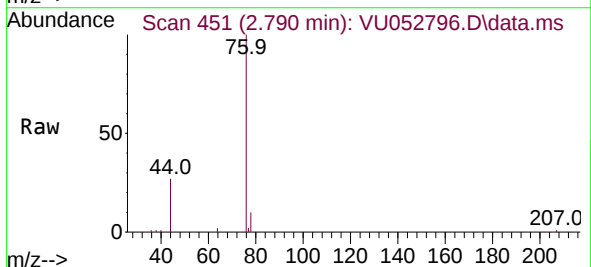
Acq: 24 Jan 2023 17:42

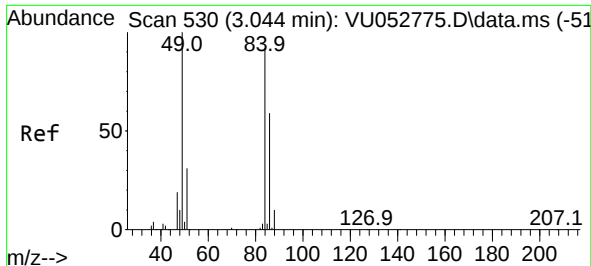
Tgt Ion: 76 Resp: 21596

Ion Ratio Lower Upper

76 100

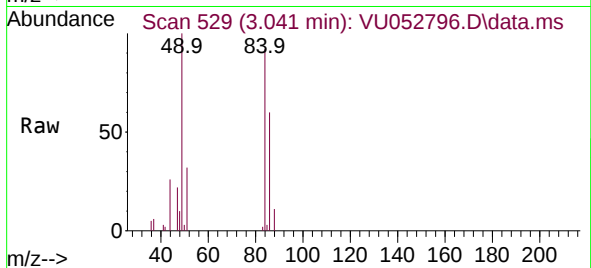
78 9.6 7.1 10.7



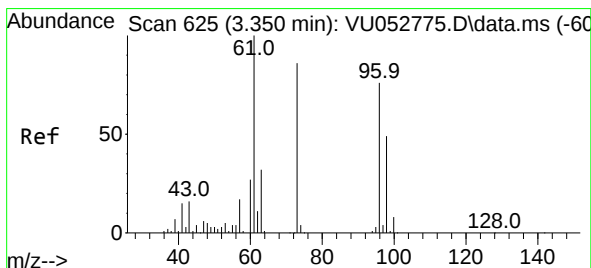
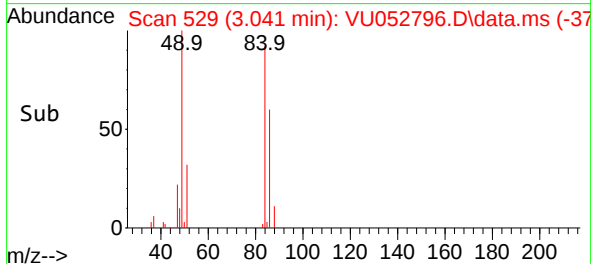
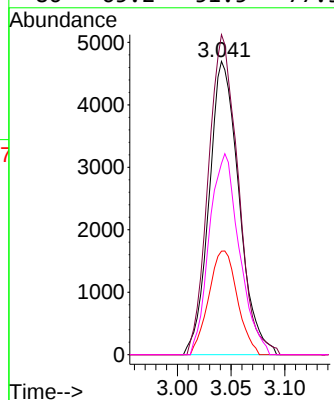


#15
Methylene Chloride
Concen: 0.922 ug/l
RT: 3.041 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU052796.D
Acq: 24 Jan 2023 17:42

Instrument :
MSVOA_U
ClientSampleId :

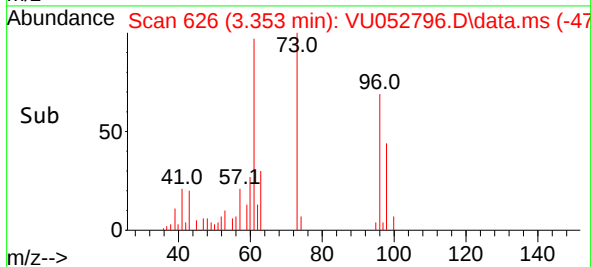
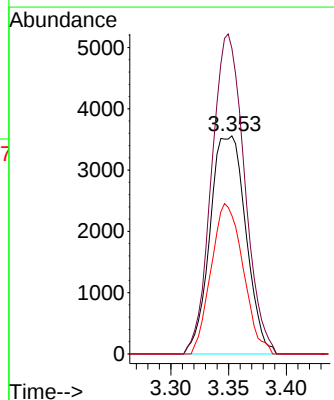
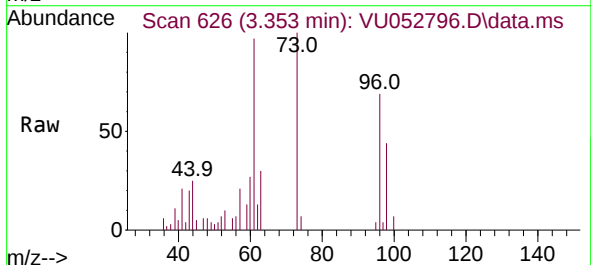


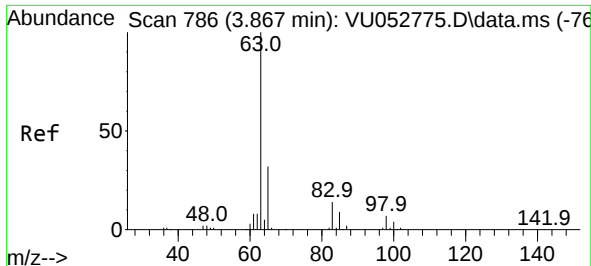
Tgt Ion:	84	Resp:	9074
Ion	Ratio	Lower	Upper
84	100		
49	109.1	86.7	130.1
51	35.3	0.0	66.8
86	65.2	51.5	77.3



#16
trans-1,2-Dichloroethene
Concen: 0.848 ug/l
RT: 3.353 min Scan# 626
Delta R.T. 0.003 min
Lab File: VU052796.D
Acq: 24 Jan 2023 17:42

Tgt Ion:	96	Resp:	7683
Ion	Ratio	Lower	Upper
96	100		
61	140.1	105.7	158.5
98	63.5	51.4	77.2

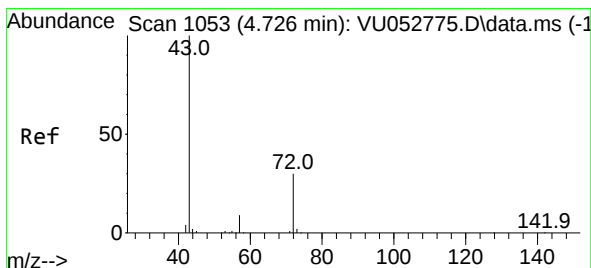
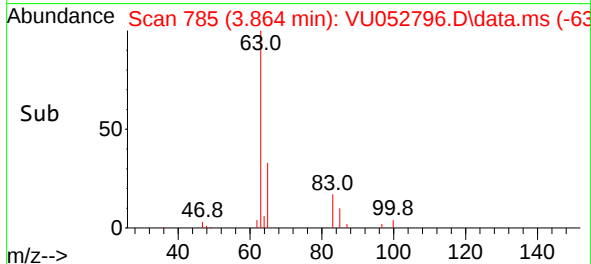
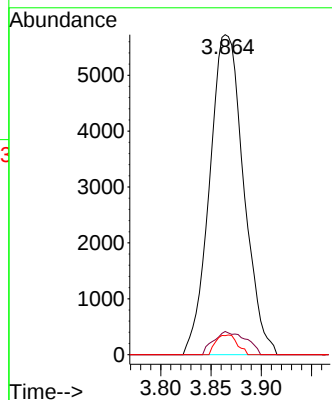
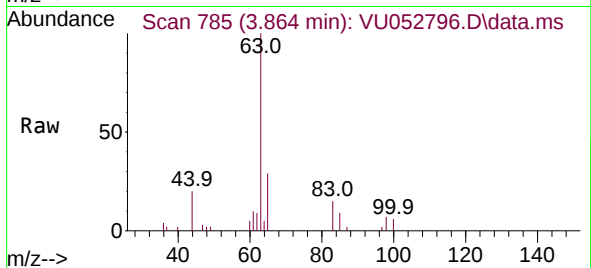




#17
1,1-Dichloroethane
Concen: 0.881 ug/l
RT: 3.864 min Scan# 71
Delta R.T. -0.003 min
Lab File: VU052796.D
Acq: 24 Jan 2023 17:42

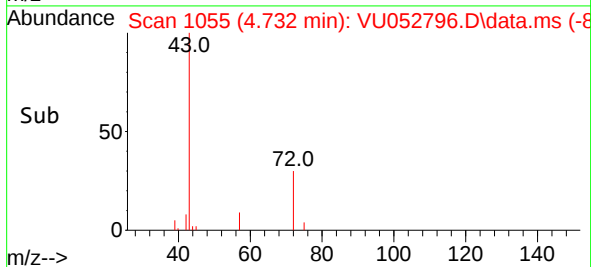
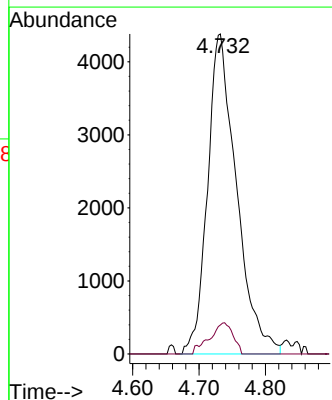
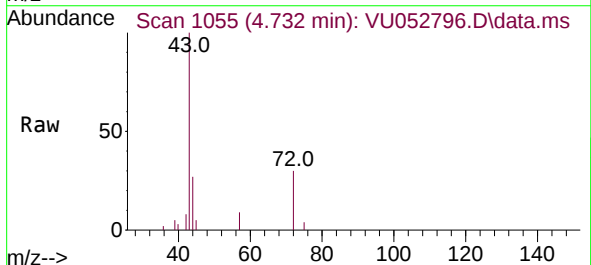
Instrument :
MSVOA_U
ClientSampleId :

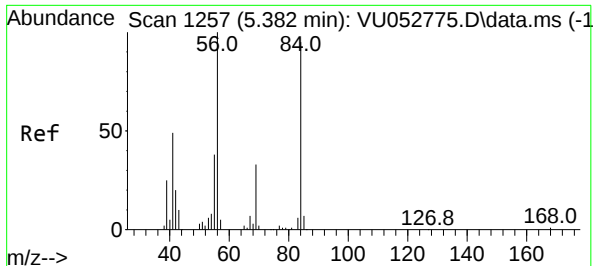
Tgt Ion: 63 Resp: 13482
Ion Ratio Lower Upper
63 100
98 7.3 3.8 11.2
100 6.0 2.2 6.6



#18
2-Butanone
Concen: 4.674 ug/l
RT: 4.732 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VU052796.D
Acq: 24 Jan 2023 17:42

Tgt Ion: 43 Resp: 13299
Ion Ratio Lower Upper
43 100
57 9.0 0.0 17.4





#19

Cyclohexane

Concen: 0.746 ug/l

RT: 5.382 min Scan# 1257

Delta R.T. -0.000 min

Lab File: VU052796.D

Acq: 24 Jan 2023 17:42

Instrument :

MSVOA_U

ClientSampleId :

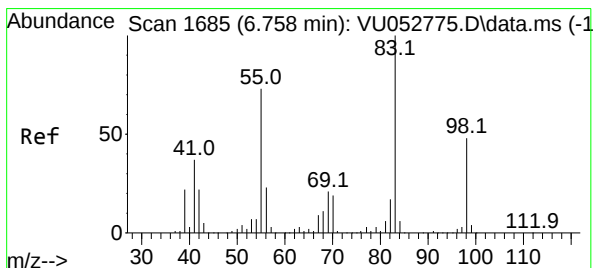
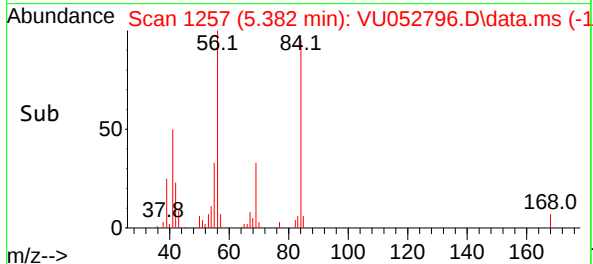
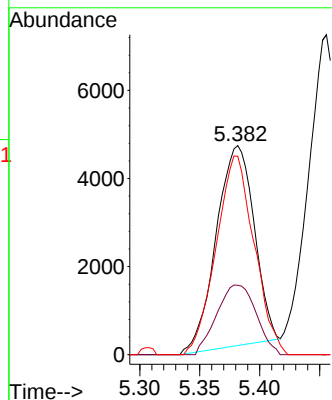
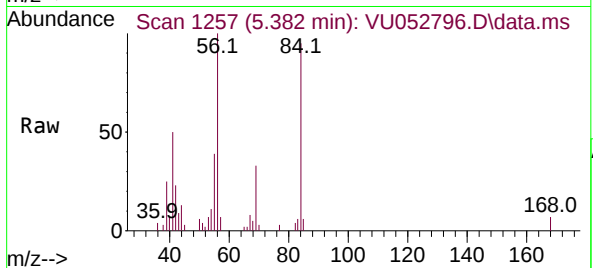
Tgt Ion: 56 Resp: 10038

Ion Ratio Lower Upper

56 100

69 36.0 26.8 40.2

84 99.3 77.0 115.6



#20

Methylcyclohexane

Concen: 0.660 ug/l

RT: 6.758 min Scan# 1685

Delta R.T. -0.000 min

Lab File: VU052796.D

Acq: 24 Jan 2023 17:42

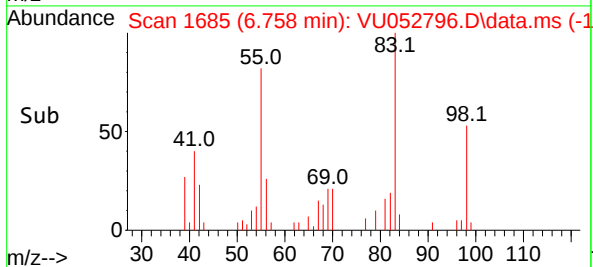
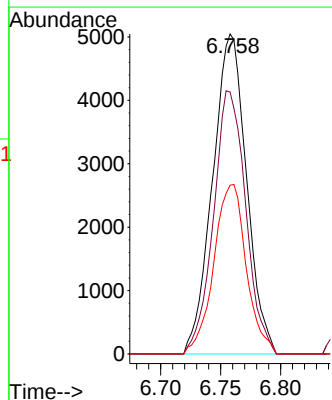
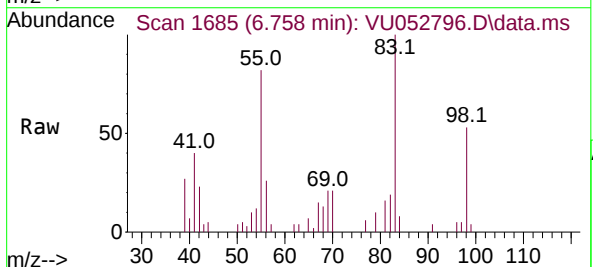
Tgt Ion: 83 Resp: 9913

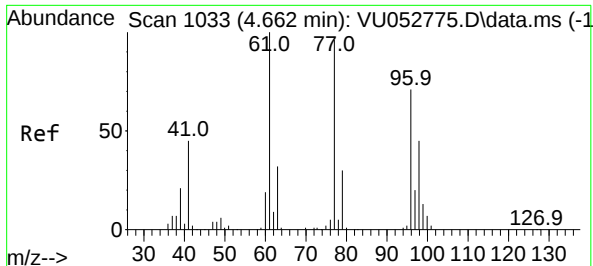
Ion Ratio Lower Upper

83 100

55 78.3 58.7 88.1

98 50.8 39.4 59.2

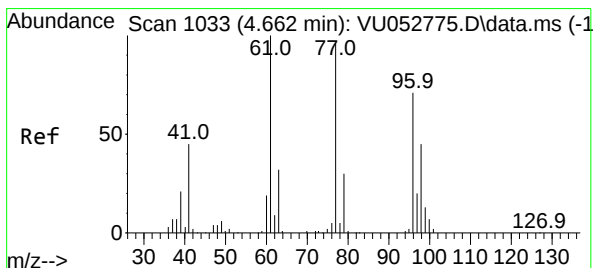
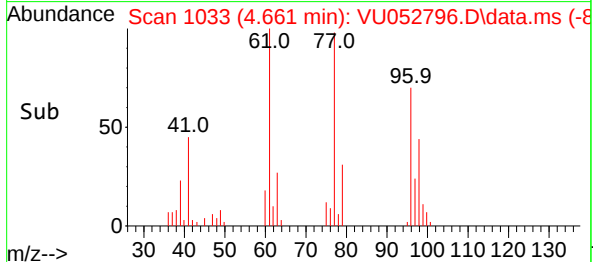
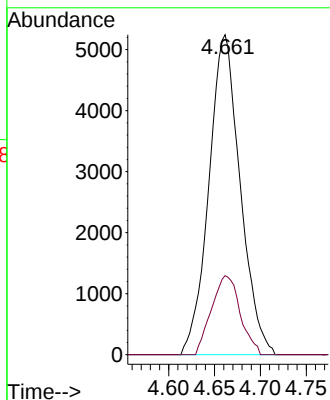
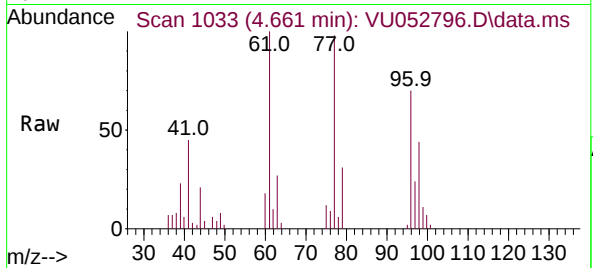




#21
2,2-Dichloropropane
Concen: 0.878 ug/l
RT: 4.661 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VU052796.D
Acq: 24 Jan 2023 17:42

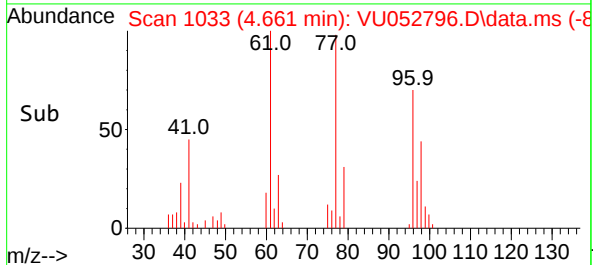
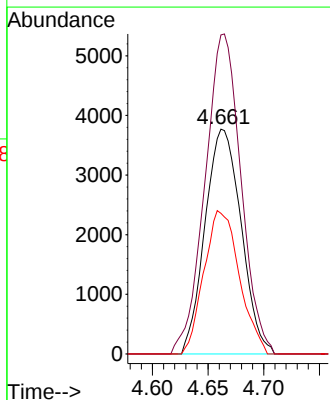
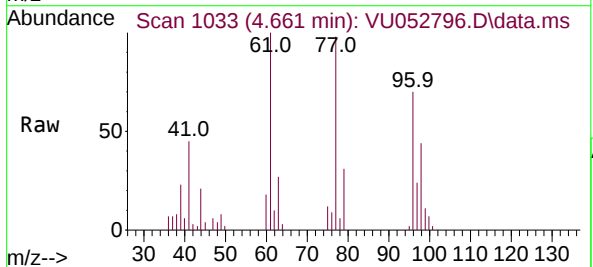
Instrument :
MSVOA_U
ClientSampleId :

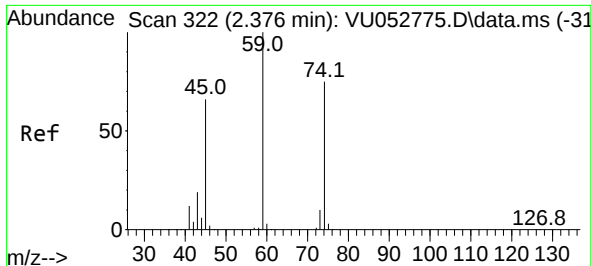
Tgt Ion: 77 Resp: 12473
Ion Ratio Lower Upper
77 100
97 22.5 16.8 25.2



#22
cis-1,2-Dichloroethene
Concen: 0.898 ug/l
RT: 4.661 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VU052796.D
Acq: 24 Jan 2023 17:42

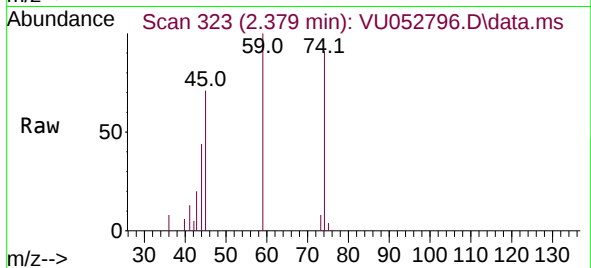
Tgt Ion: 96 Resp: 8505
Ion Ratio Lower Upper
96 100
61 141.7 0.0 353.3
98 62.4 32.6 97.7



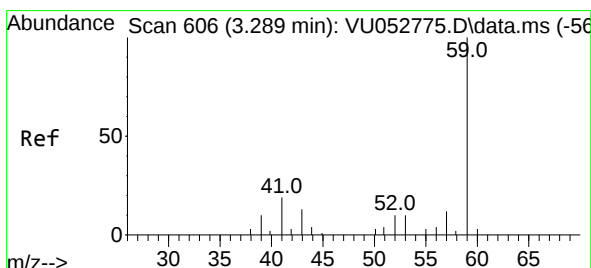
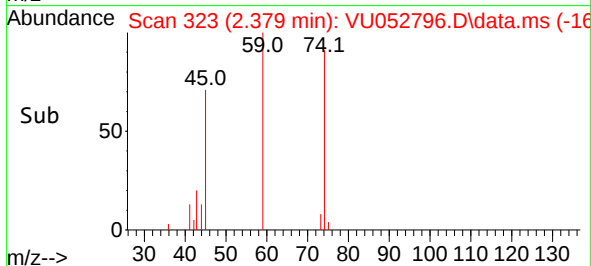
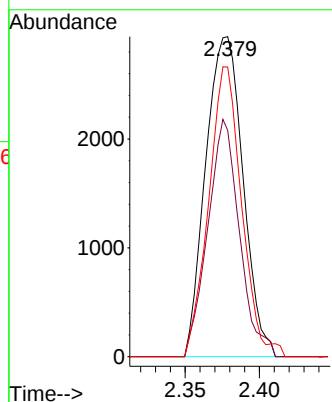


#23
Diethyl Ether
Concen: 0.892 ug/l
RT: 2.379 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU052796.D
Acq: 24 Jan 2023 17:42

Instrument :
MSVOA_U
ClientSampleId :

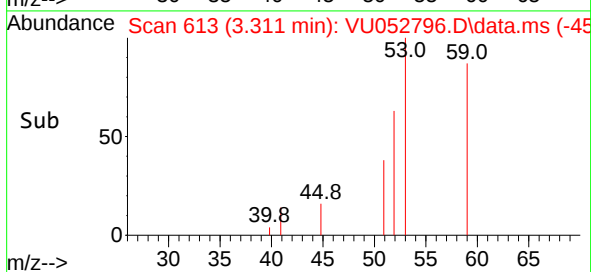
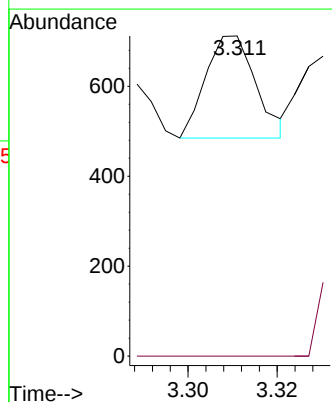
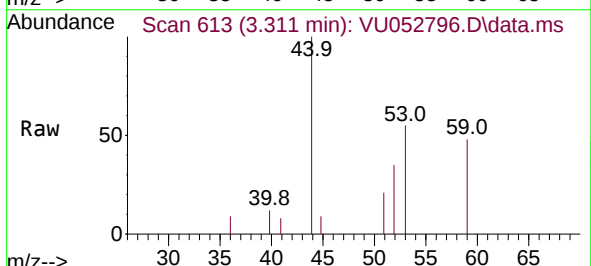


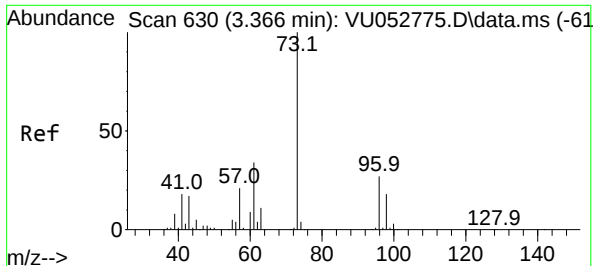
Tgt Ion: 59 Resp: 5138
Ion Ratio Lower Upper
59 100
45 62.9 52.1 78.1
74 80.0 61.6 92.4



#24
tert-Butyl Alcohol
Concen: 0.257 ug/l
RT: 3.311 min Scan# 613
Delta R.T. 0.022 min
Lab File: VU052796.D
Acq: 24 Jan 2023 17:42

Tgt Ion: 59 Resp: 178
Ion Ratio Lower Upper
59 100
57 0.0 45.8 68.8#

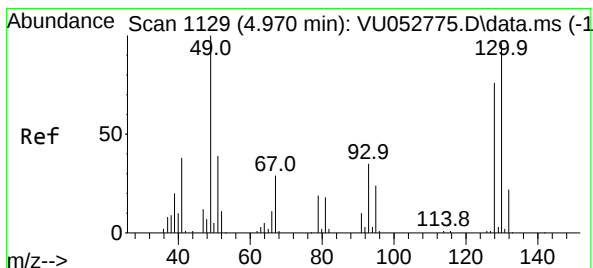
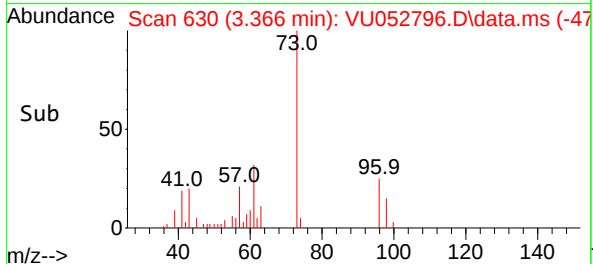
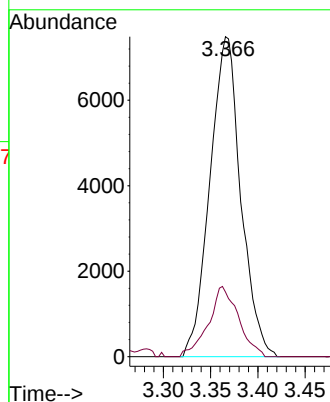
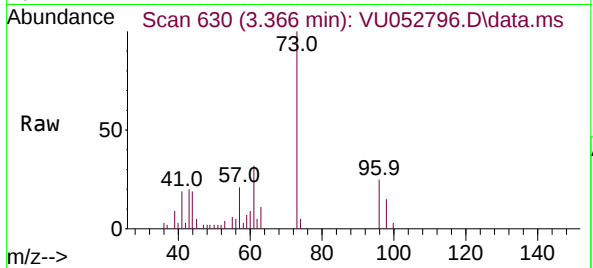




#25
Methyl tert-Butyl Ether
Concen: 0.909 ug/l
RT: 3.366 min Scan# 61
Delta R.T. -0.000 min
Lab File: VU052796.D
Acq: 24 Jan 2023 17:42

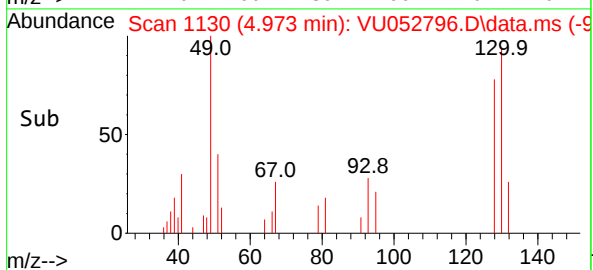
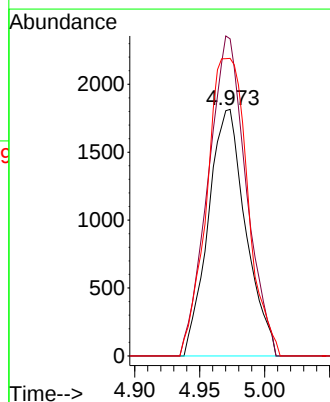
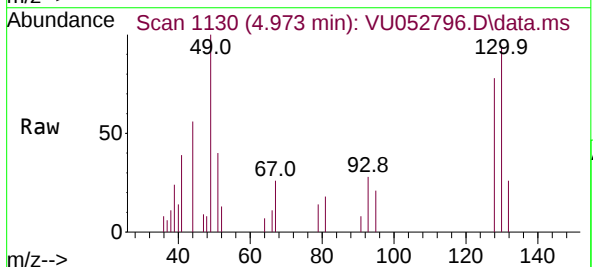
Instrument :
MSVOA_U
ClientSampleId :

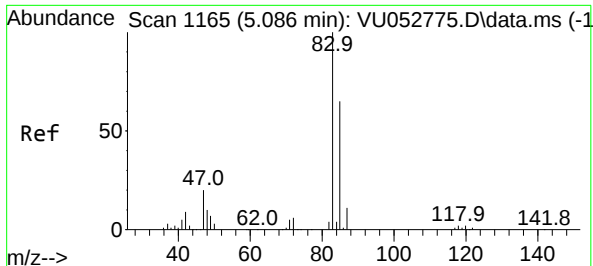
Tgt Ion: 73 Resp: 16975
Ion Ratio Lower Upper
73 100
43 21.4 15.3 22.9



#26
Bromochloromethane
Concen: 0.822 ug/l
RT: 4.973 min Scan# 1130
Delta R.T. 0.003 min
Lab File: VU052796.D
Acq: 24 Jan 2023 17:42

Tgt Ion:128 Resp: 3635
Ion Ratio Lower Upper
128 100
49 131.9 0.0 265.0
130 132.3 100.7 151.1





#27

Chloroform

Concen: 0.995 ug/l

RT: 5.083 min Scan# 1164

Delta R.T. -0.003 min

Lab File: VU052796.D

Acq: 24 Jan 2023 17:42

Instrument :

MSVOA_U

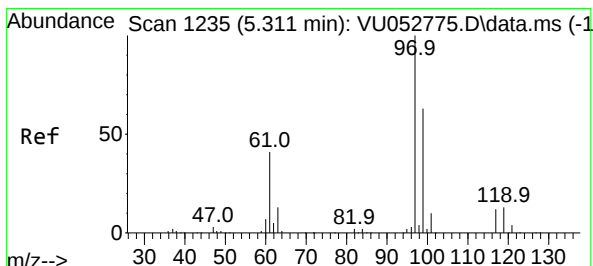
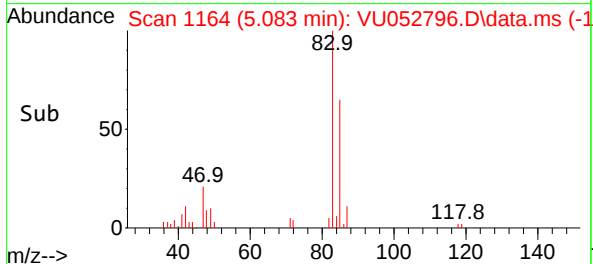
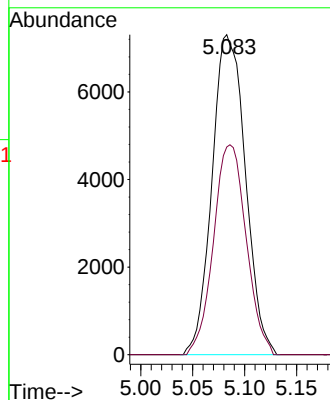
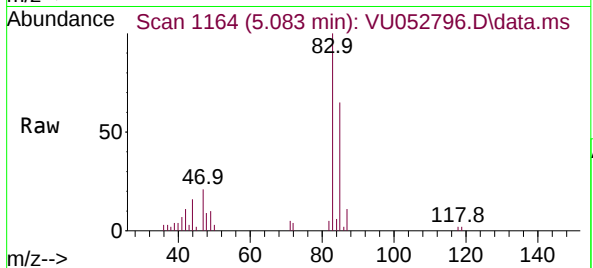
ClientSampleId :

Tgt Ion: 83 Resp: 16318

Ion Ratio Lower Upper

83 100

85 64.9 0.0 130.6



#28

1,1,1-Trichloroethane

Concen: 0.911 ug/l

RT: 5.311 min Scan# 1235

Delta R.T. -0.000 min

Lab File: VU052796.D

Acq: 24 Jan 2023 17:42

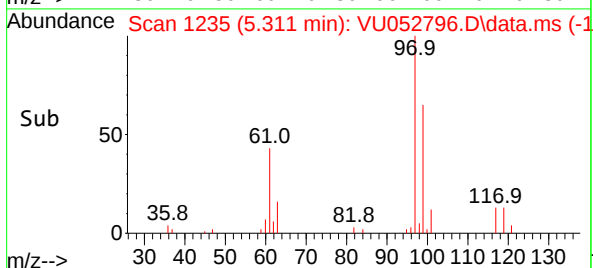
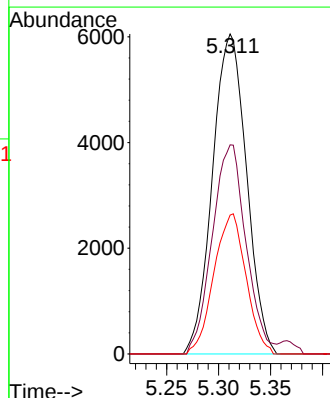
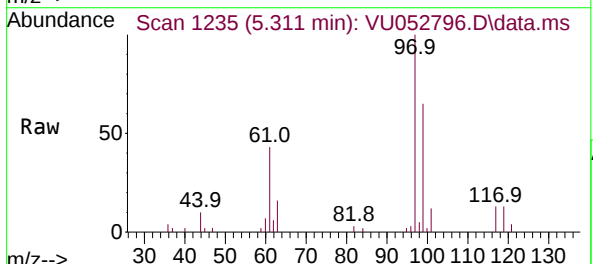
Tgt Ion: 97 Resp: 13800

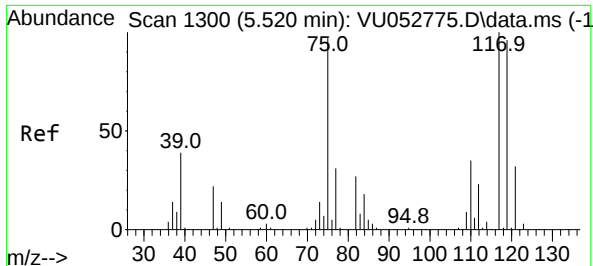
Ion Ratio Lower Upper

97 100

99 65.0 31.9 95.5

61 41.3 20.8 62.2





#29

1,1-Dichloropropene

Concen: 0.791 ug/l

RT: 5.520 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU052796.D

Acq: 24 Jan 2023 17:42

Instrument :

MSVOA_U

ClientSampleId :

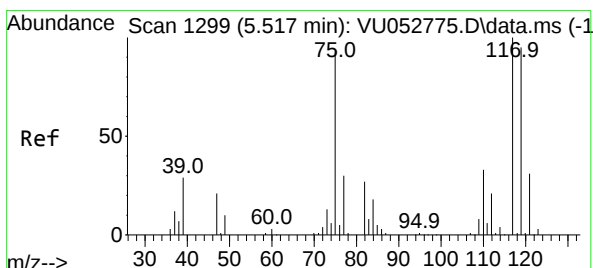
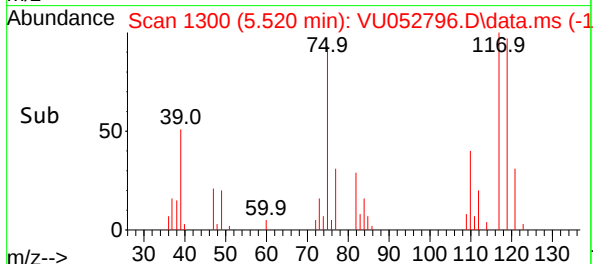
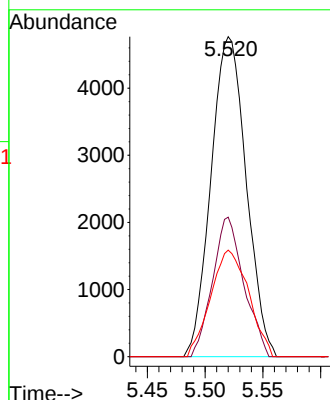
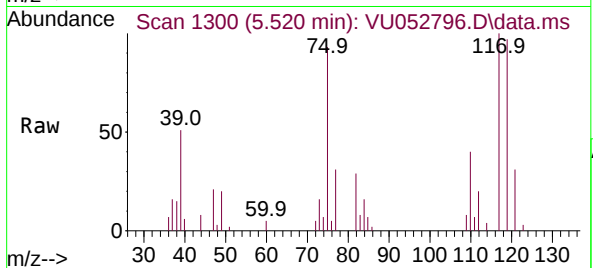
Tgt Ion: 75 Resp: 10106

Ion Ratio Lower Upper

75 100

110 38.7 17.4 52.2

77 35.9 24.8 37.2



#30

Carbon Tetrachloride

Concen: 0.830 ug/l

RT: 5.517 min Scan# 1299

Delta R.T. -0.000 min

Lab File: VU052796.D

Acq: 24 Jan 2023 17:42

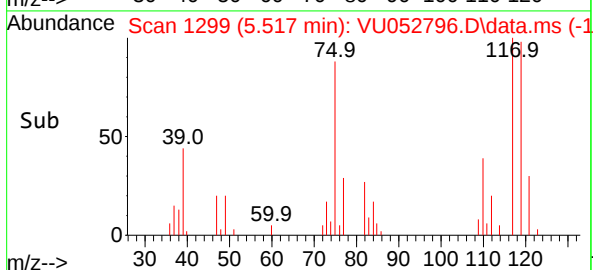
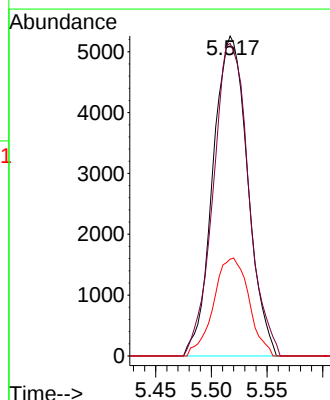
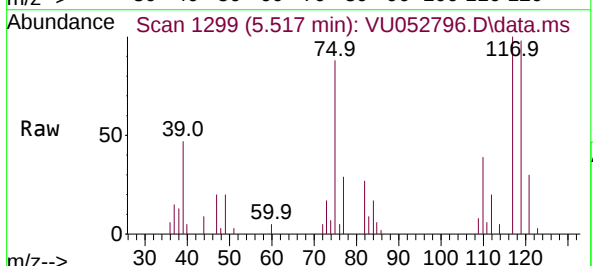
Tgt Ion: 117 Resp: 11409

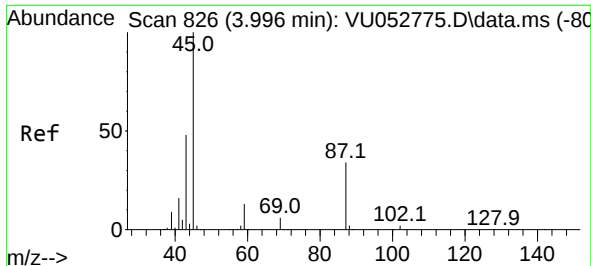
Ion Ratio Lower Upper

117 100

119 97.7 76.4 114.6

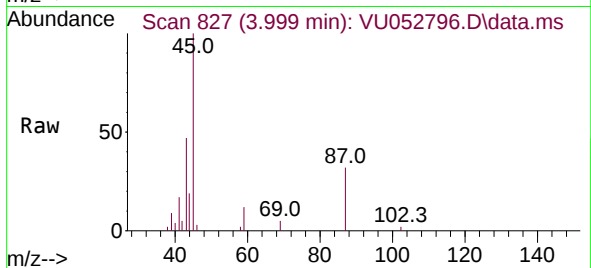
121 30.2 25.0 37.6



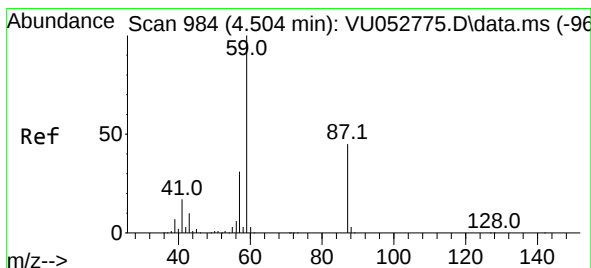
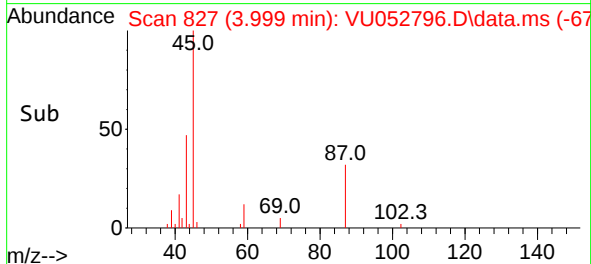
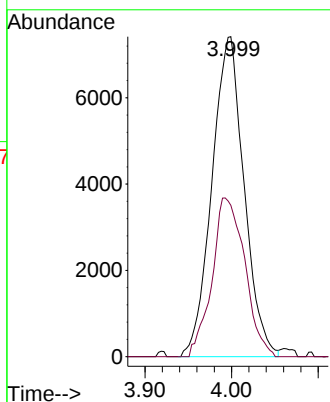


#31
Isopropyl Ether
Concen: 0.869 ug/l
RT: 3.999 min Scan# 81
Delta R.T. 0.003 min
Lab File: VU052796.D
Acq: 24 Jan 2023 17:42

Instrument :
MSVOA_U
ClientSampleId :

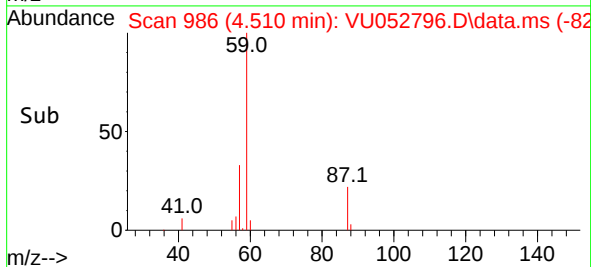
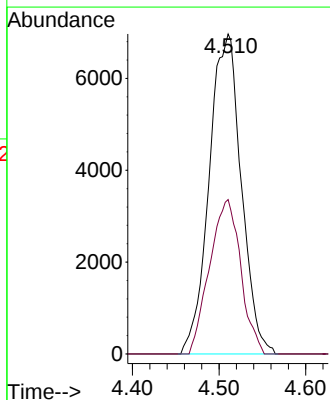
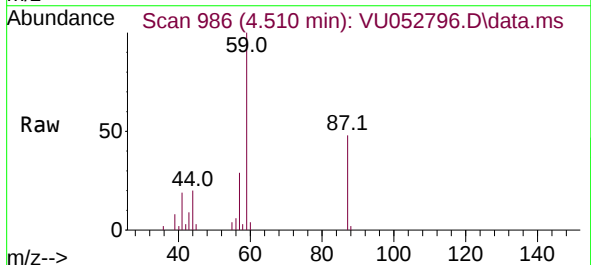


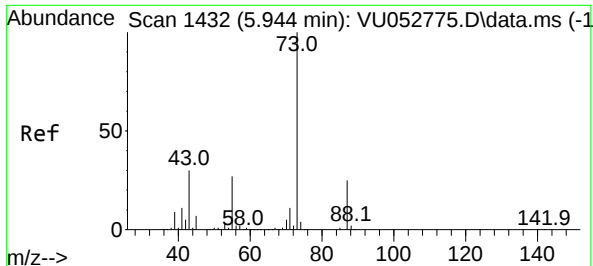
Tgt Ion: 45 Resp: 19123
Ion Ratio Lower Upper
45 100
43 50.4 24.5 73.5



#32
Ethyl-t-butyl ether
Concen: 0.873 ug/l
RT: 4.510 min Scan# 986
Delta R.T. 0.006 min
Lab File: VU052796.D
Acq: 24 Jan 2023 17:42

Tgt Ion: 59 Resp: 17926
Ion Ratio Lower Upper
59 100
87 46.7 36.2 54.2

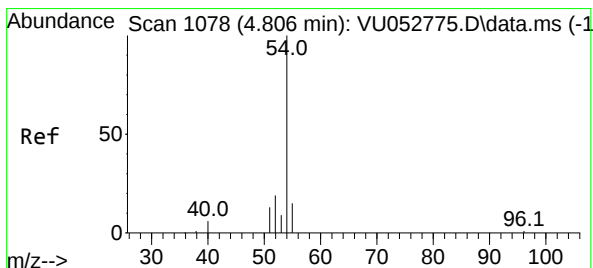
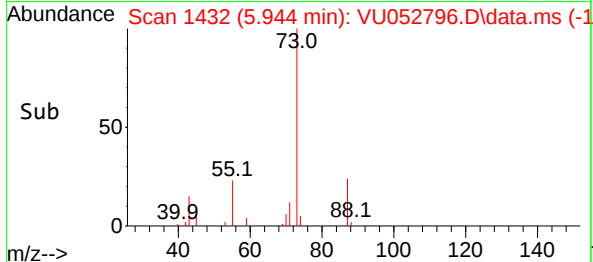
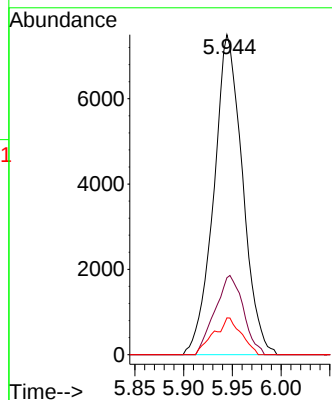
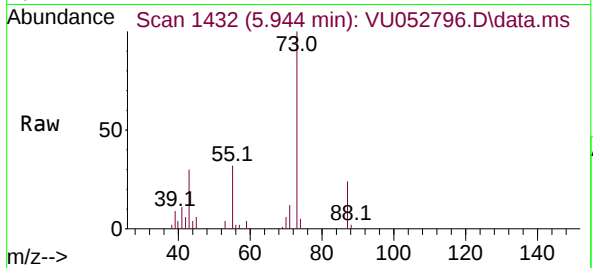




#33
Tert-Amyl methyl ether
Concen: 0.847 ug/l
RT: 5.944 min Scan# 1432
Delta R.T. -0.000 min
Lab File: VU052796.D
Acq: 24 Jan 2023 17:42

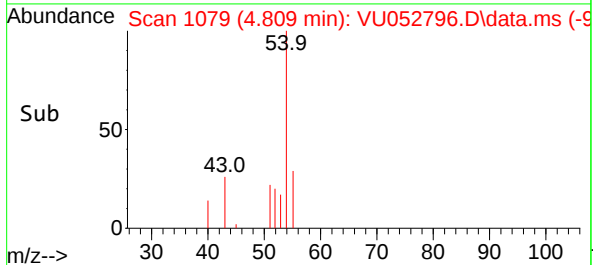
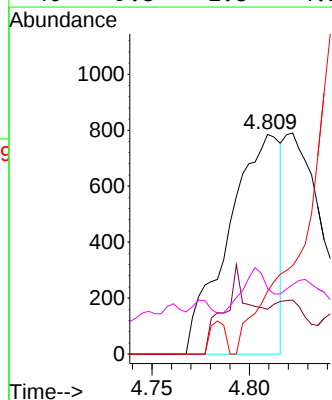
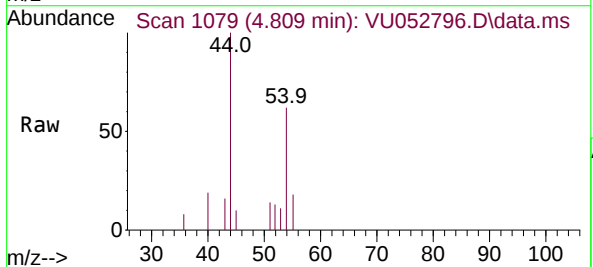
Instrument :
MSVOA_U
ClientSampleId :

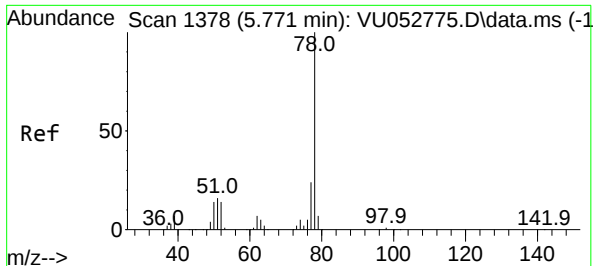
Tgt Ion: 73 Resp: 15380
Ion Ratio Lower Upper
73 100
87 24.4 20.1 30.1
71 10.9 9.2 13.8



#34
Propionitrile
Concen: 2.232 ug/l
RT: 4.809 min Scan# 1079
Delta R.T. 0.003 min
Lab File: VU052796.D
Acq: 24 Jan 2023 17:42

Tgt Ion: 54 Resp: 1454
Ion Ratio Lower Upper
54 100
52 23.2 16.9 25.3
55 0.0 118.6 178.0#
40 9.8 2.8 4.2#

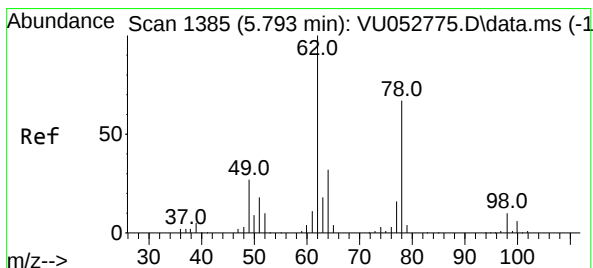
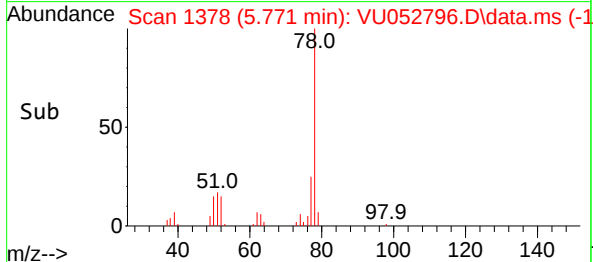
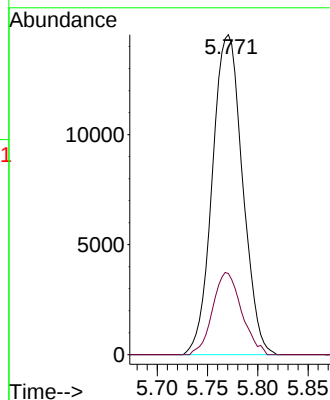
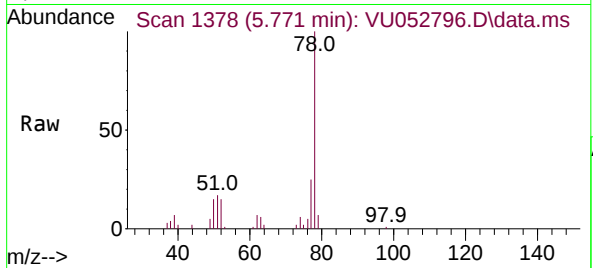




#35
Benzene
Concen: 0.820 ug/l
RT: 5.771 min Scan# 1378
Delta R.T. -0.000 min
Lab File: VU052796.D
Acq: 24 Jan 2023 17:42

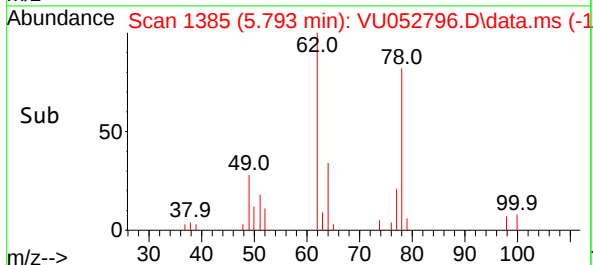
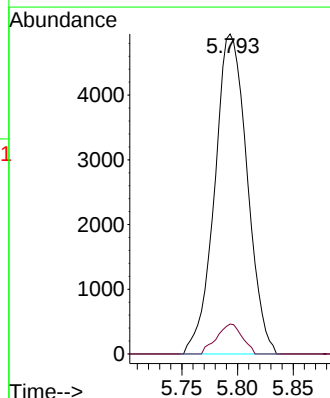
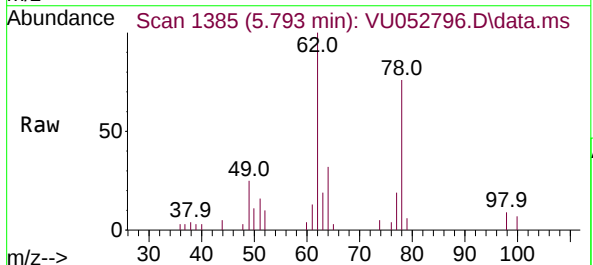
Instrument :
MSVOA_U
ClientSampleId :

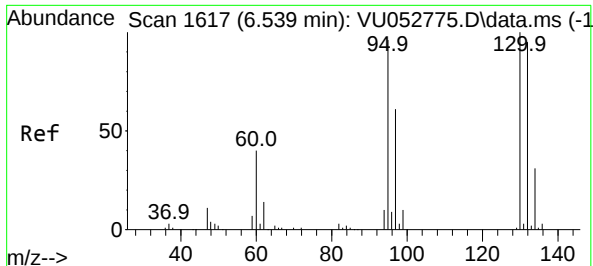
Tgt Ion: 78 Resp: 30396
Ion Ratio Lower Upper
78 100
77 25.3 19.0 28.4



#36
1,2-Dichloroethane
Concen: 0.900 ug/l
RT: 5.793 min Scan# 1385
Delta R.T. -0.000 min
Lab File: VU052796.D
Acq: 24 Jan 2023 17:42

Tgt Ion: 62 Resp: 10018
Ion Ratio Lower Upper
62 100
98 7.3 7.5 11.3#

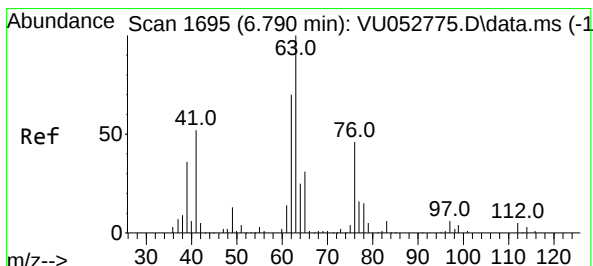
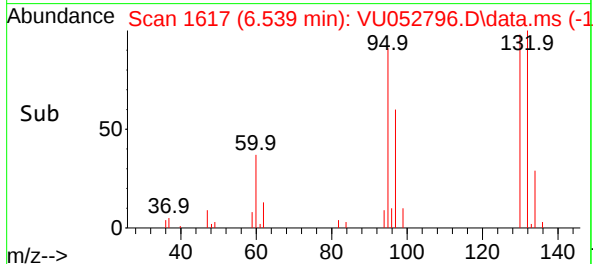
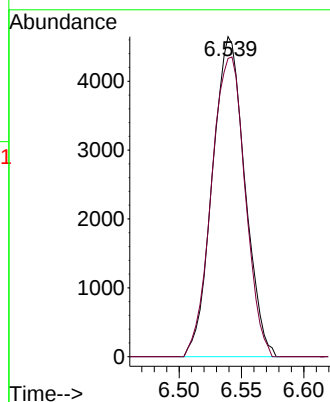
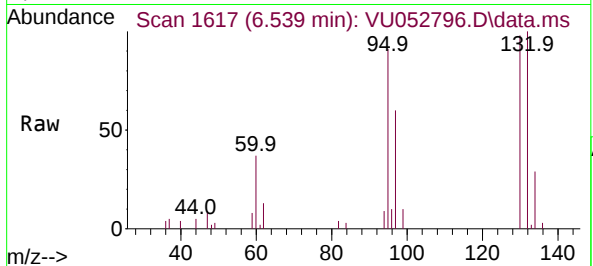




#37
Trichloroethene
Concen: 0.834 ug/l
RT: 6.539 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VU052796.D
Acq: 24 Jan 2023 17:42

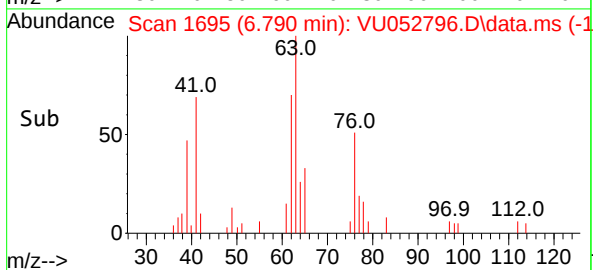
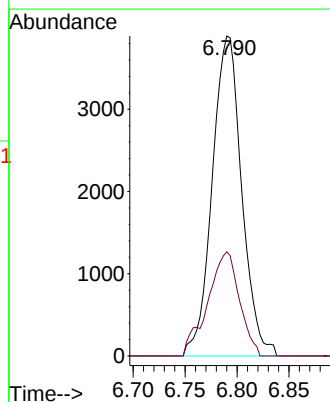
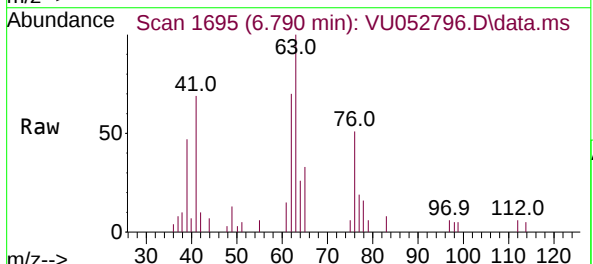
Instrument :
MSVOA_U
ClientSampleId :

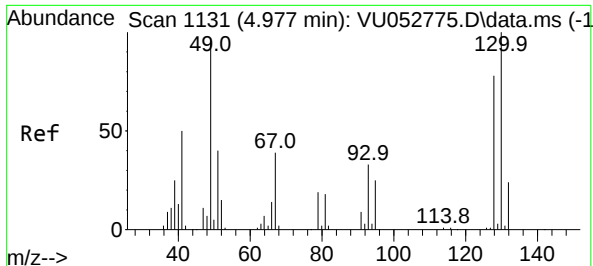
Tgt Ion:130 Resp: 8424
Ion Ratio Lower Upper
130 100
95 93.2 76.6 114.8



#38
1,2-Dichloropropane
Concen: 0.817 ug/l
RT: 6.790 min Scan# 1695
Delta R.T. -0.000 min
Lab File: VU052796.D
Acq: 24 Jan 2023 17:42

Tgt Ion: 63 Resp: 7683
Ion Ratio Lower Upper
63 100
65 32.6 24.6 36.8





#39

Methacrylonitrile

Concen: 0.416 ug/l

RT: 4.973 min Scan# 1131

Delta R.T. -0.003 min

Lab File: VU052796.D

Acq: 24 Jan 2023 17:42

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 41 Resp: 1083

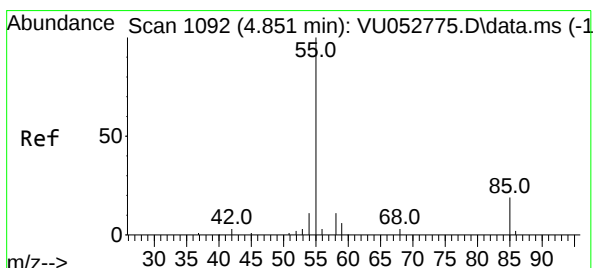
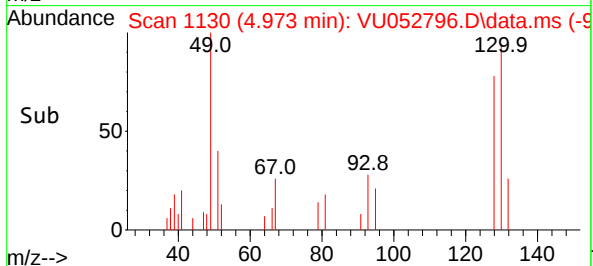
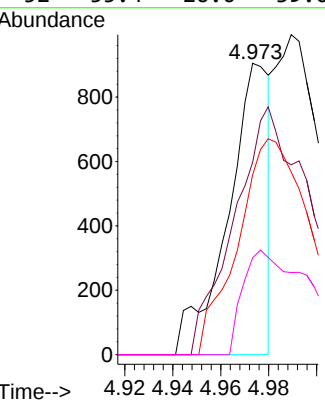
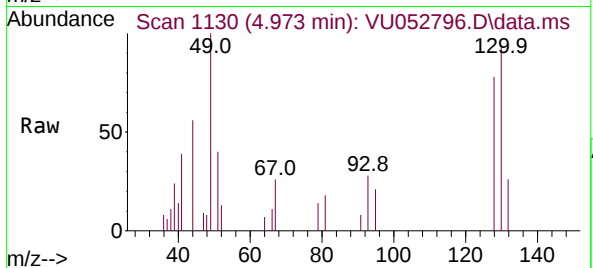
Ion Ratio Lower Upper

41 100

67 160.9 64.9 97.3#

39 137.7 41.7 62.5#

52 55.4 26.0 39.0#



#40

Methyl acrylate

Concen: 0.929 ug/l

RT: 4.851 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VU052796.D

Acq: 24 Jan 2023 17:42

Tgt Ion: 55 Resp: 4287

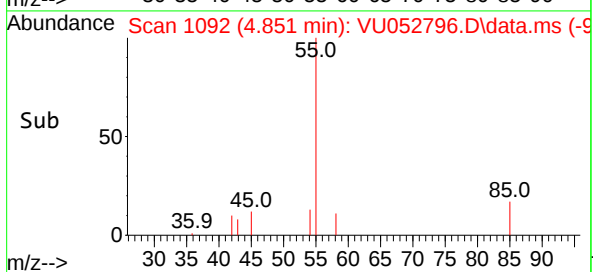
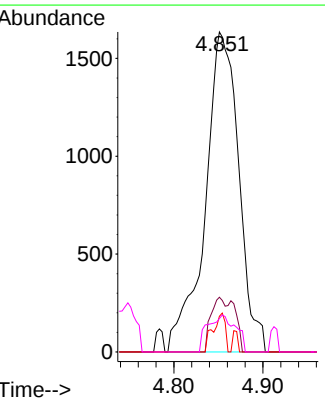
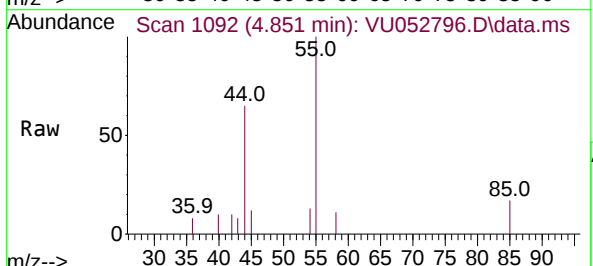
Ion Ratio Lower Upper

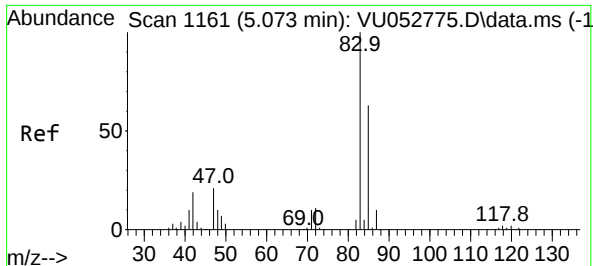
55 100

85 0.0 14.4 21.6#

58 4.5 7.3 10.9#

42 9.6 7.6 11.4





#41

Tetrahydrofuran

Concen: 1.822 ug/l

RT: 5.073 min Scan# 1161

Delta R.T. -0.000 min

Lab File: VU052796.D

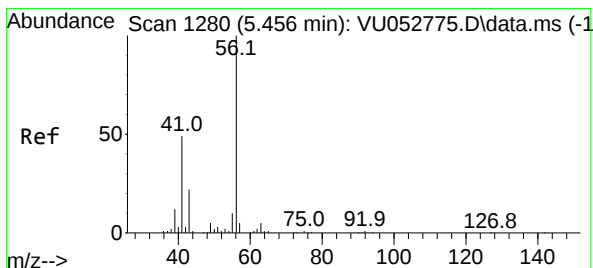
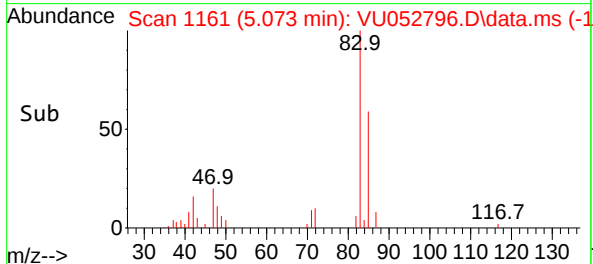
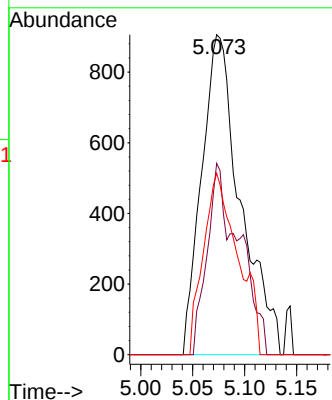
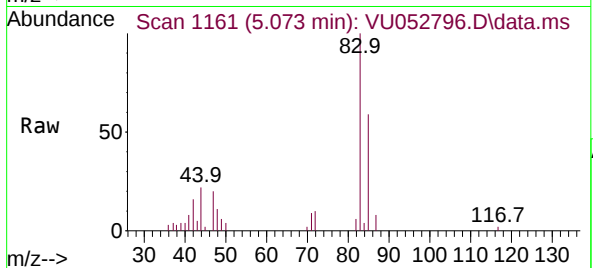
Acq: 24 Jan 2023 17:42

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	42	Resp:	2358
Ion	Ratio	Lower	Upper
42	100		
72	49.5	49.1	73.7
71	50.1	43.8	65.6



#42

1-Chlorobutane

Concen: 0.852 ug/l

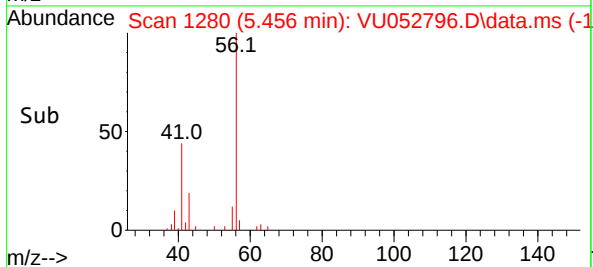
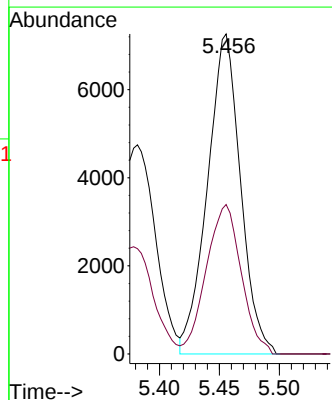
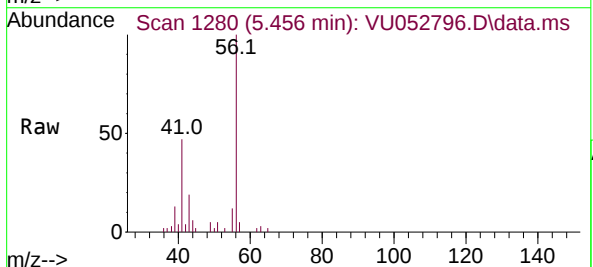
RT: 5.456 min Scan# 1280

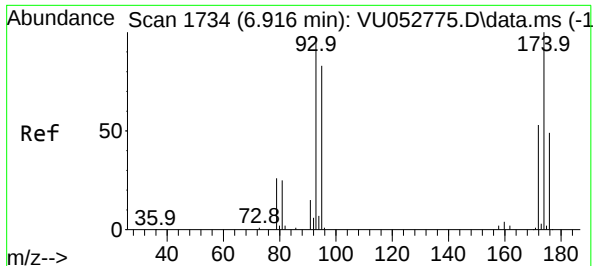
Delta R.T. -0.000 min

Lab File: VU052796.D

Acq: 24 Jan 2023 17:42

Tgt Ion:	56	Resp:	13917
Ion	Ratio	Lower	Upper
56	100		
41	49.5	24.5	73.5





#43

Dibromomethane

Concen: 0.873 ug/l

RT: 6.919 min Scan# 1735

Delta R.T. 0.003 min

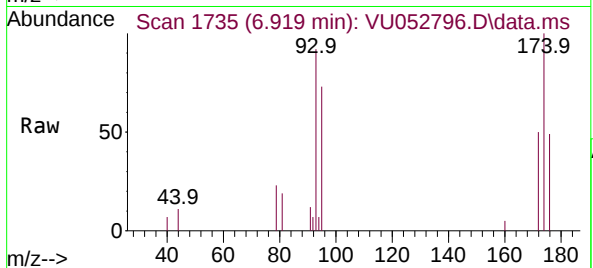
Lab File: VU052796.D

Acq: 24 Jan 2023 17:42

Instrument :

MSVOA_U

ClientSampleId :



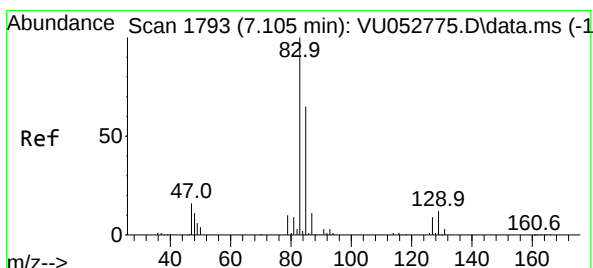
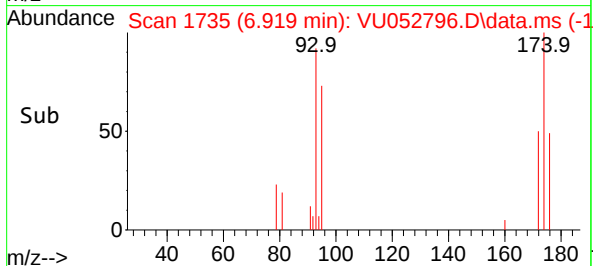
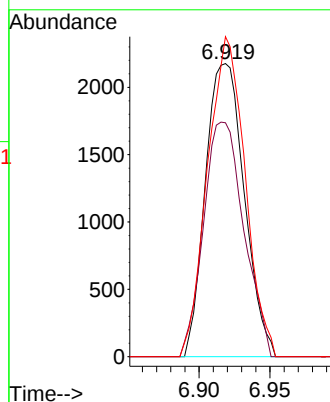
Tgt Ion: 93 Resp: 4152

Ion Ratio Lower Upper

93 100

95 83.1 67.0 100.6

174 105.4 82.2 123.4



#44

Bromodichloromethane

Concen: 0.855 ug/l

RT: 7.105 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VU052796.D

Acq: 24 Jan 2023 17:42

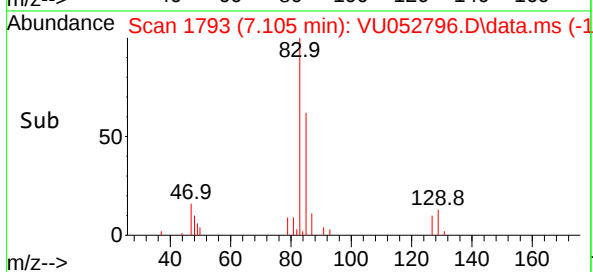
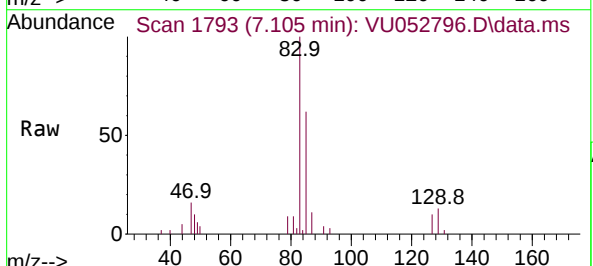
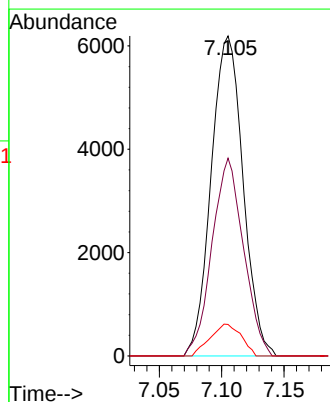
Tgt Ion: 83 Resp: 11038

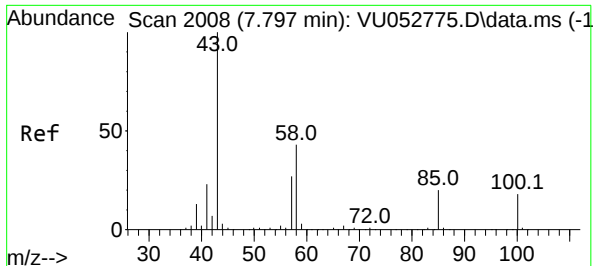
Ion Ratio Lower Upper

83 100

85 61.8 52.1 78.1

127 9.8 7.2 10.8





#45

4-Methyl-2-Pentanone

Concen: 3.769 ug/l

RT: 7.800 min Scan# 2008

Delta R.T. 0.003 min

Lab File: VU052796.D

Acq: 24 Jan 2023 17:42

Instrument :

MSVOA_U

ClientSampleId :

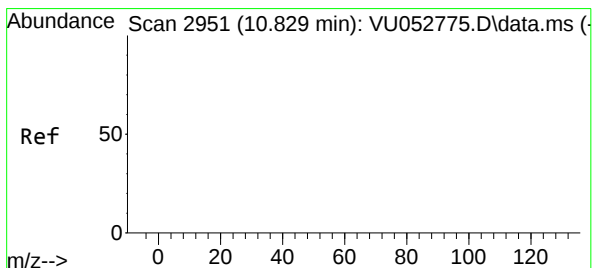
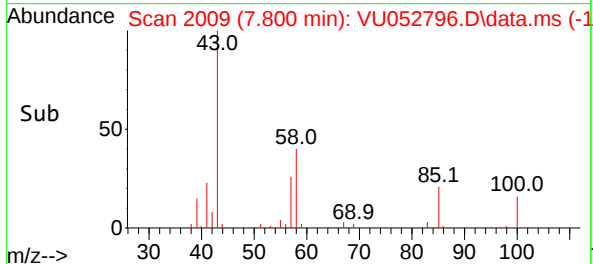
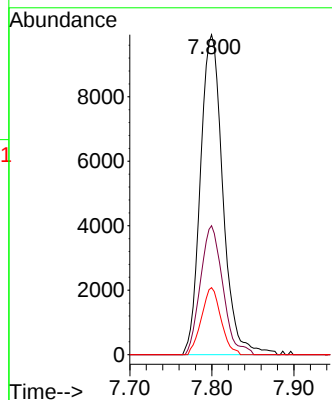
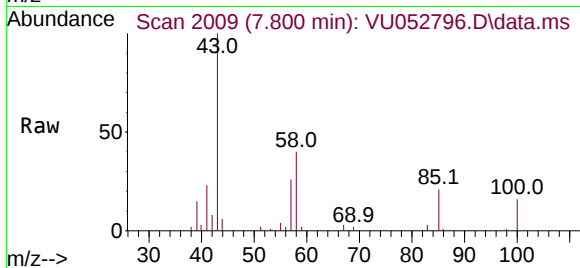
Tgt Ion: 43 Resp: 18844

Ion Ratio Lower Upper

43 100

58 40.3 21.7 65.1

85 18.2 16.2 24.4



#46

t-1,4-Dichloro-2-butene

Concen: 3.189 ug/l

RT: 10.828 min Scan# 2951

Delta R.T. -0.000 min

Lab File: VU052796.D

Acq: 24 Jan 2023 17:42

Tgt Ion: 75 Resp: 8361

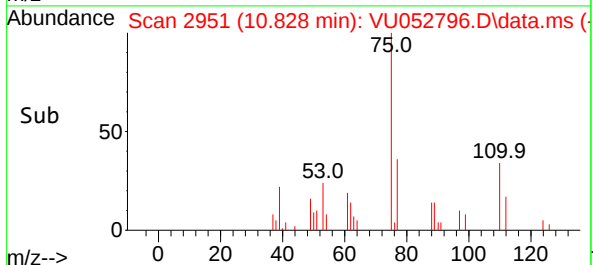
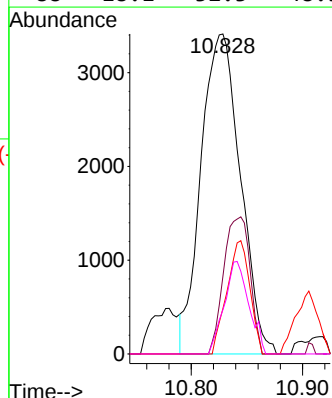
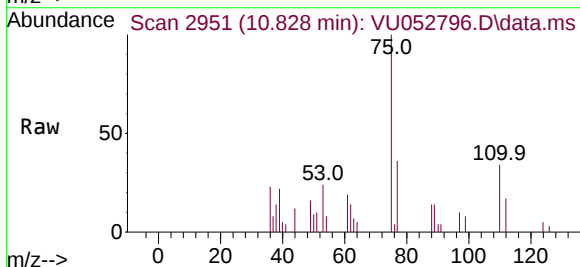
Ion Ratio Lower Upper

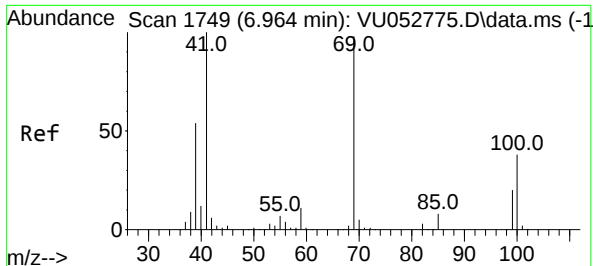
75 100

53 28.7 57.0 85.4#

89 20.6 41.1 61.7#

88 18.1 32.3 48.5#





#47

Methyl methacrylate

Concen: 1.324 ug/l

RT: 6.967 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU052796.D

Acq: 24 Jan 2023 17:42

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 69 Resp: 5599

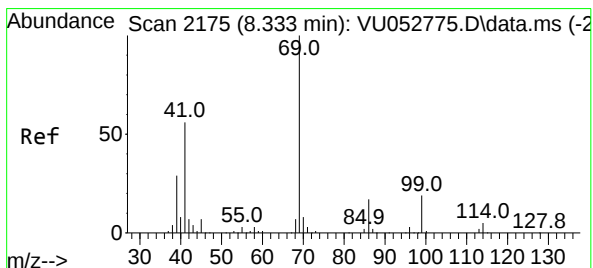
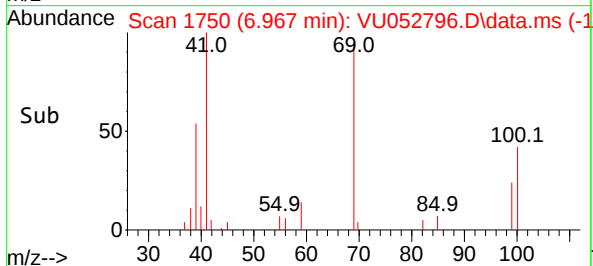
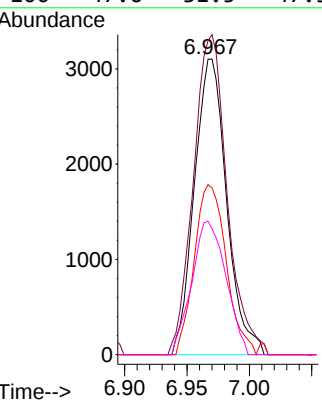
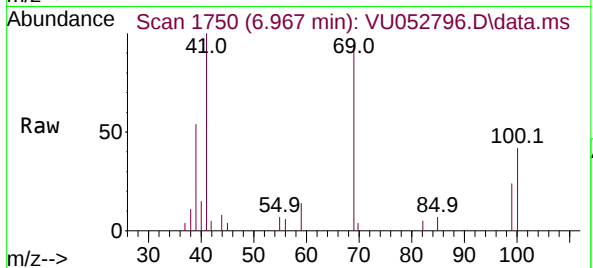
Ion Ratio Lower Upper

69 100

41 112.8 0.0 201.8

39 56.9 44.0 66.0

100 47.6 31.5 47.3#



#48

Ethyl methacrylate

Concen: 0.723 ug/l

RT: 8.337 min Scan# 2176

Delta R.T. 0.003 min

Lab File: VU052796.D

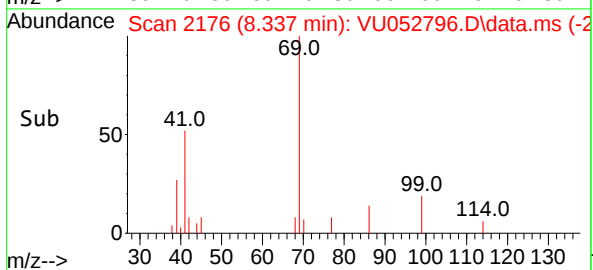
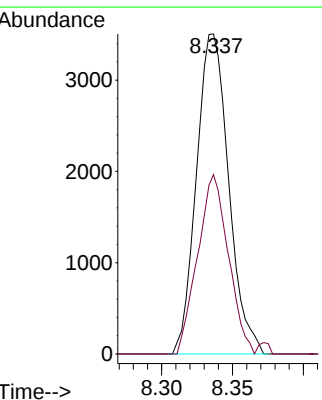
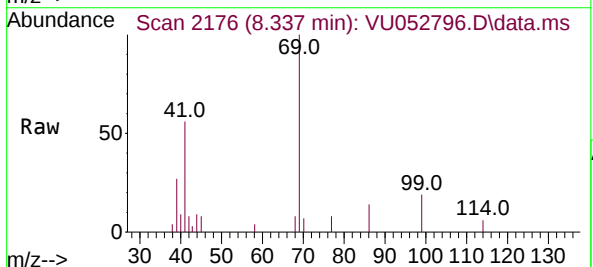
Acq: 24 Jan 2023 17:42

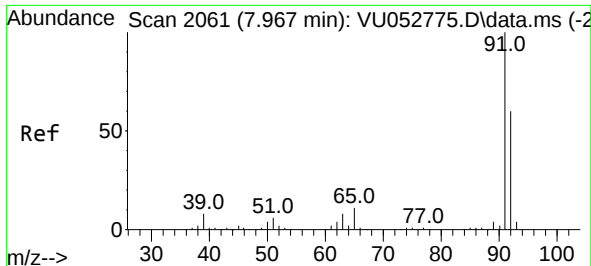
Tgt Ion: 69 Resp: 5543

Ion Ratio Lower Upper

69 100

41 53.4 28.1 84.4





#49

Toluene

Concen: 0.733 ug/l

RT: 7.967 min Scan# 2061

Delta R.T. -0.000 min

Lab File: VU052796.D

Acq: 24 Jan 2023 17:42

Instrument :

MSVOA_U

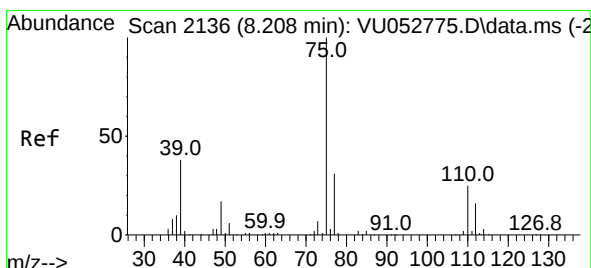
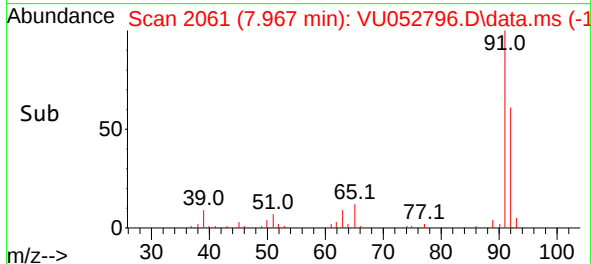
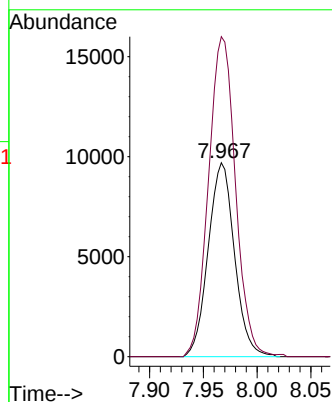
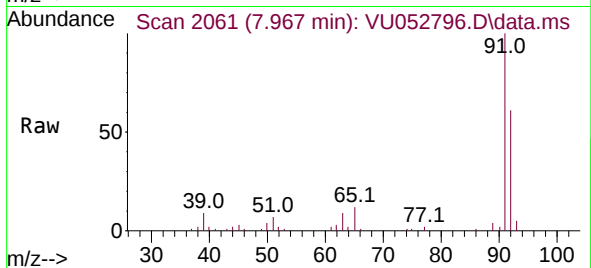
ClientSampleId :

Tgt Ion: 92 Resp: 16489

Ion Ratio Lower Upper

92 100

91 169.3 133.8 200.8



#50

t-1,3-Dichloropropene

Concen: 0.747 ug/l

RT: 8.211 min Scan# 2137

Delta R.T. 0.003 min

Lab File: VU052796.D

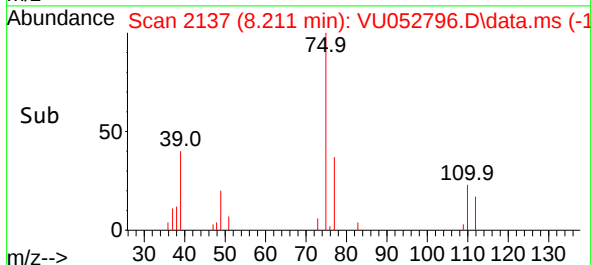
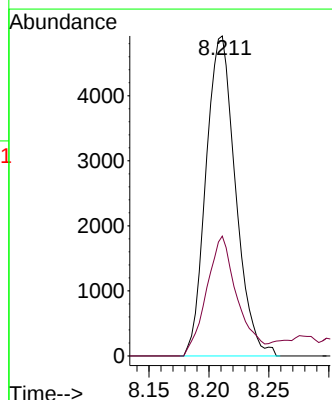
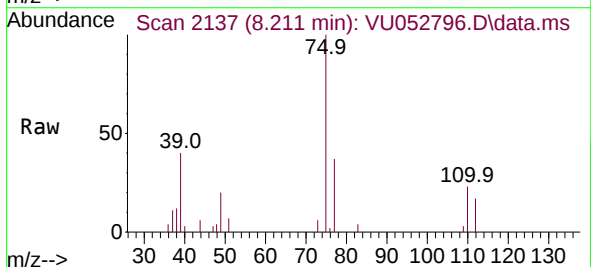
Acq: 24 Jan 2023 17:42

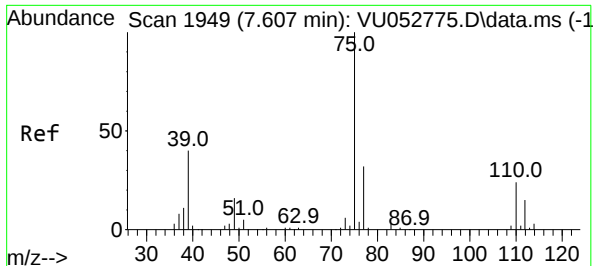
Tgt Ion: 75 Resp: 8410

Ion Ratio Lower Upper

75 100

77 37.4 24.4 36.6#





#51

cis-1,3-Dichloropropene

Concen: 0.760 ug/l

RT: 7.607 min Scan# 1949

Delta R.T. -0.000 min

Lab File: VU052796.D

Acq: 24 Jan 2023 17:42

Instrument :

MSVOA_U

ClientSampleId :

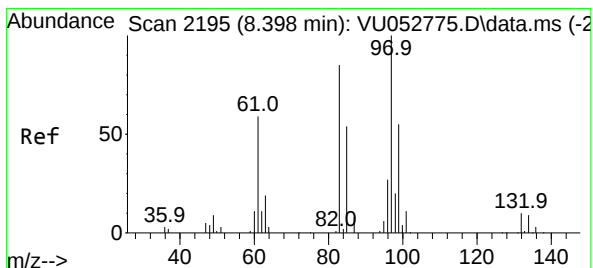
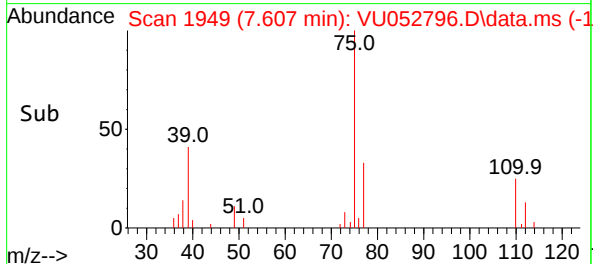
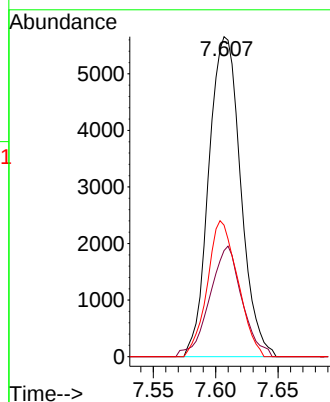
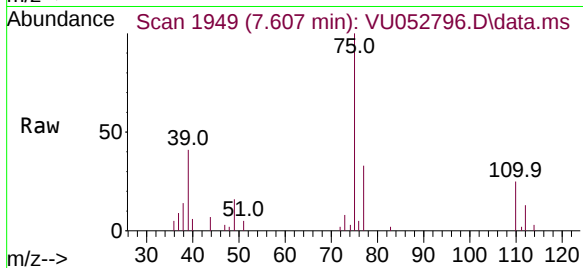
Tgt Ion: 75 Resp: 10063

Ion Ratio Lower Upper

75 100

77 33.1 25.5 38.3

39 41.1 32.3 48.5



#52

1,1,2-Trichloroethane

Concen: 0.817 ug/l

RT: 8.398 min Scan# 2195

Delta R.T. -0.000 min

Lab File: VU052796.D

Acq: 24 Jan 2023 17:42

Tgt Ion: 97 Resp: 5525

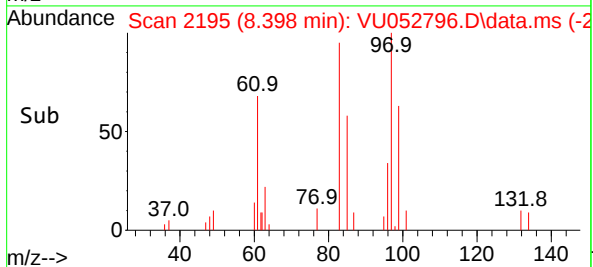
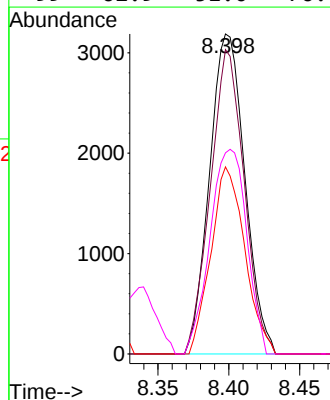
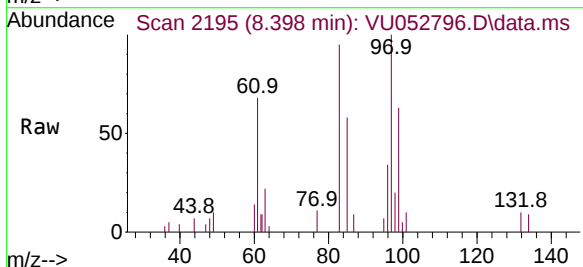
Ion Ratio Lower Upper

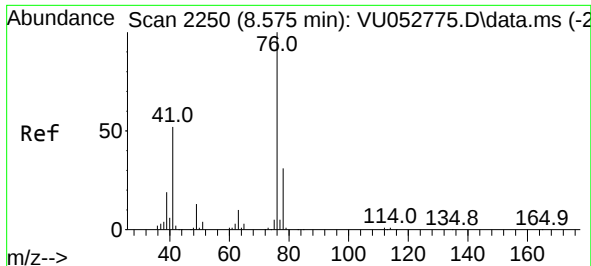
97 100

83 95.1 68.2 102.2

85 58.4 44.5 66.7

99 62.9 51.0 76.4





#53

1,3-Dichloropropane

Concen: 0.788 ug/l

RT: 8.574 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU052796.D

Acq: 24 Jan 2023 17:42

Instrument :

MSVOA_U

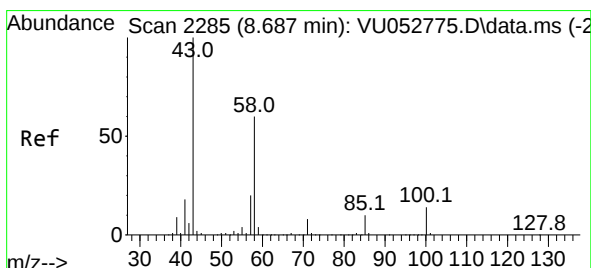
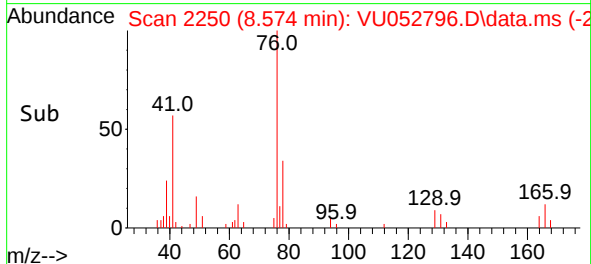
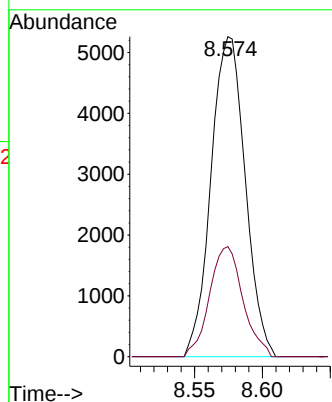
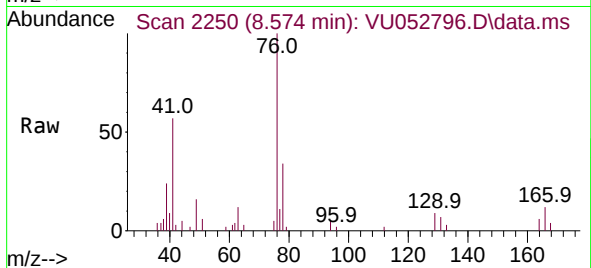
ClientSampleId :

Tgt Ion: 76 Resp: 9221

Ion Ratio Lower Upper

76 100

78 33.6 25.2 37.8



#54

2-Hexanone

Concen: 3.423 ug/l

RT: 8.690 min Scan# 2286

Delta R.T. 0.003 min

Lab File: VU052796.D

Acq: 24 Jan 2023 17:42

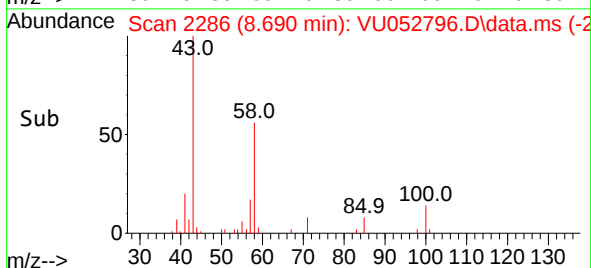
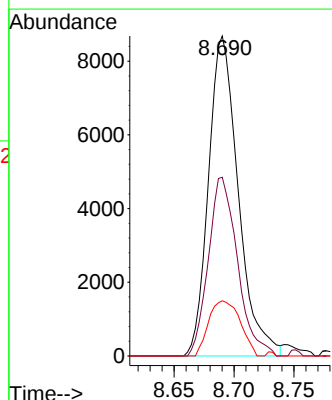
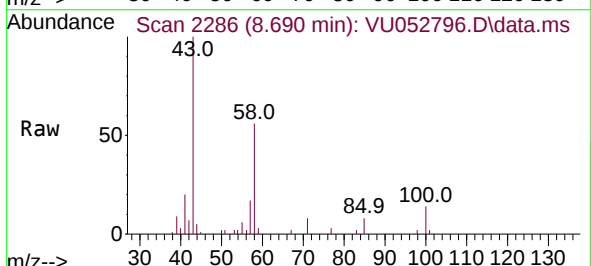
Tgt Ion: 43 Resp: 14974

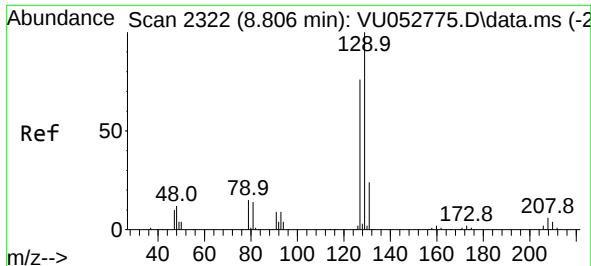
Ion Ratio Lower Upper

43 100

58 54.7 40.0 80.0

57 18.3 0.6 40.6





#55

Dibromochloromethane

Concen: 0.823 ug/l

RT: 8.809 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU052796.D

Acq: 24 Jan 2023 17:42

Instrument :

MSVOA_U

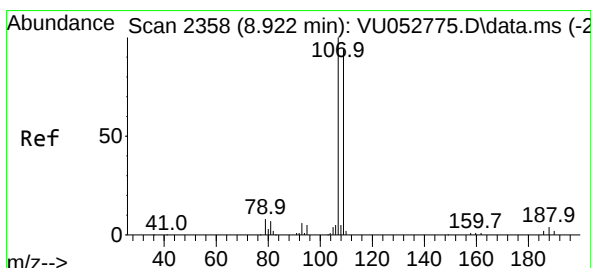
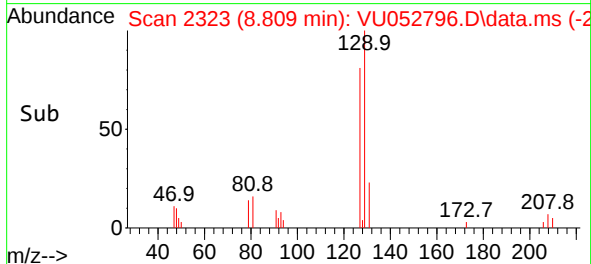
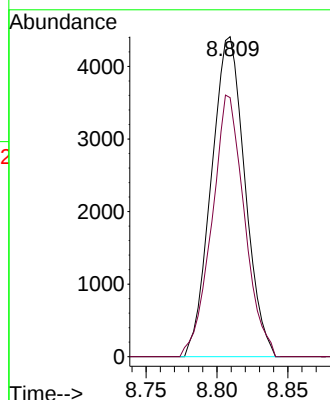
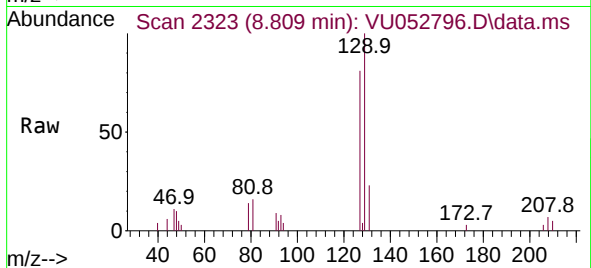
ClientSampleId :

Tgt Ion:129 Resp: 7284

Ion Ratio Lower Upper

129 100

127 79.1 61.5 92.3



#56

1,2-Dibromoethane

Concen: 0.778 ug/l

RT: 8.925 min Scan# 2359

Delta R.T. 0.003 min

Lab File: VU052796.D

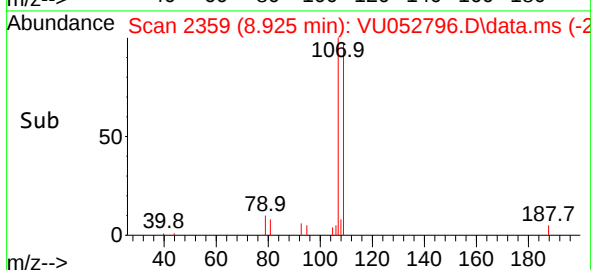
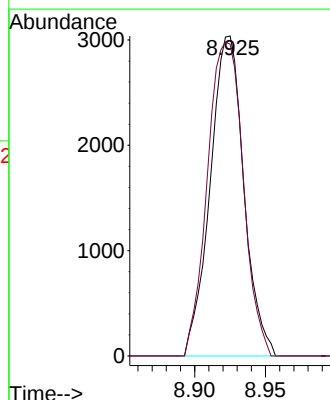
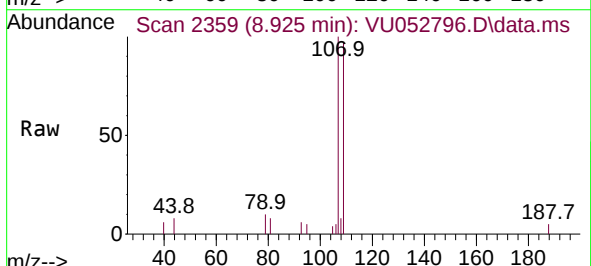
Acq: 24 Jan 2023 17:42

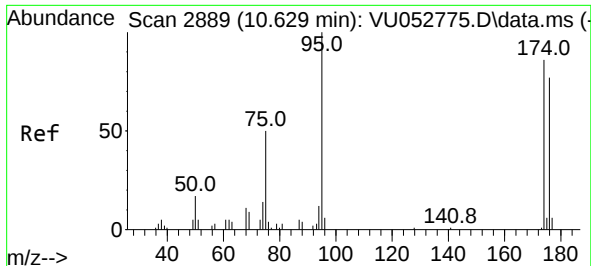
Tgt Ion:107 Resp: 5014

Ion Ratio Lower Upper

107 100

109 104.3 0.0 190.4

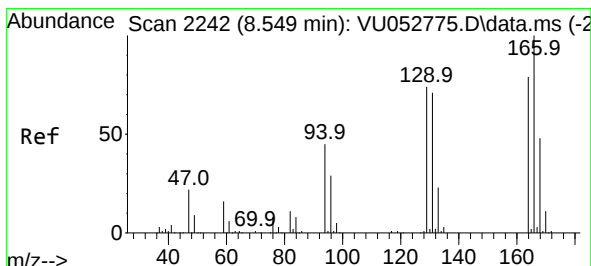
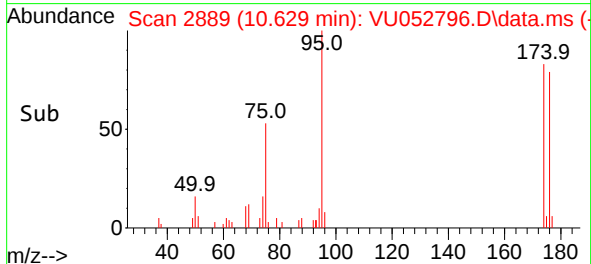
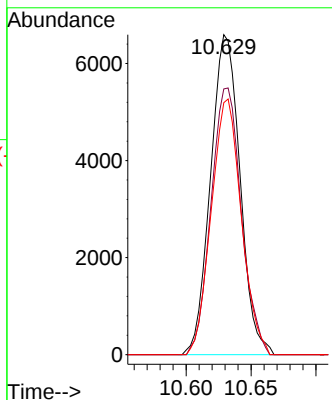
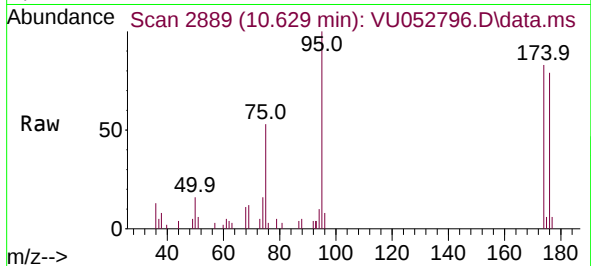




#57
4-Bromofluorobenzene
Concen: 0.895 ug/l
RT: 10.629 min Scan# 2889
Delta R.T. -0.000 min
Lab File: VU052796.D
Acq: 24 Jan 2023 17:42

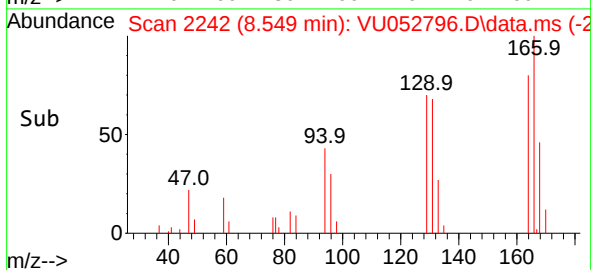
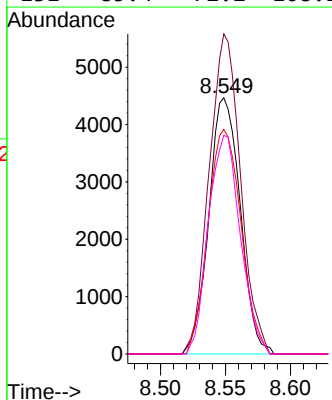
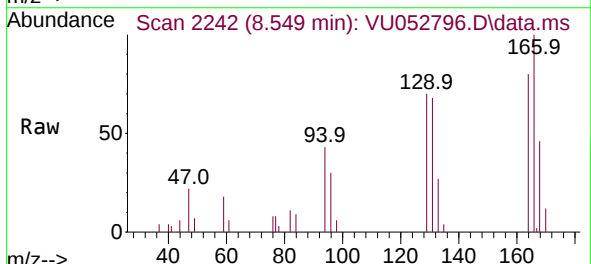
Instrument :
MSVOA_U
ClientSampleId :

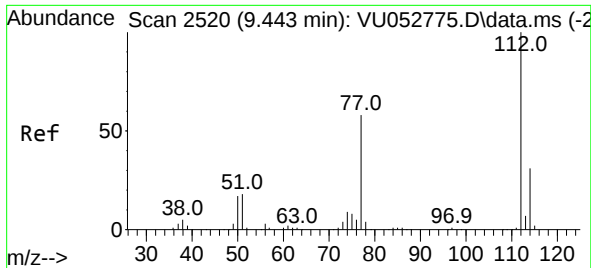
Tgt Ion: 95 Resp: 10396
Ion Ratio Lower Upper
95 100
174 85.4 66.9 100.3
176 81.5 61.9 92.9



#58
Tetrachloroethene
Concen: 0.821 ug/l
RT: 8.549 min Scan# 2242
Delta R.T. -0.000 min
Lab File: VU052796.D
Acq: 24 Jan 2023 17:42

Tgt Ion: 164 Resp: 7483
Ion Ratio Lower Upper
164 100
166 124.9 101.5 152.3
129 87.7 75.2 112.8
131 85.4 72.2 108.2





#59

Chlorobenzene

Concen: 0.766 ug/l

RT: 9.446 min Scan# 2520

Delta R.T. 0.003 min

Lab File: VU052796.D

Acq: 24 Jan 2023 17:42

Instrument :

MSVOA_U

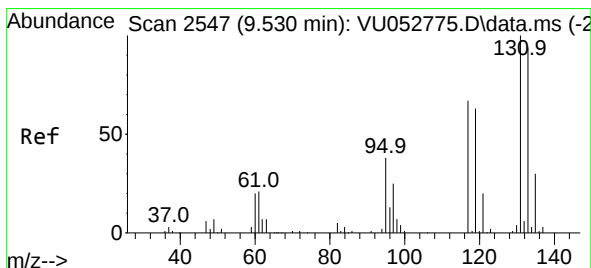
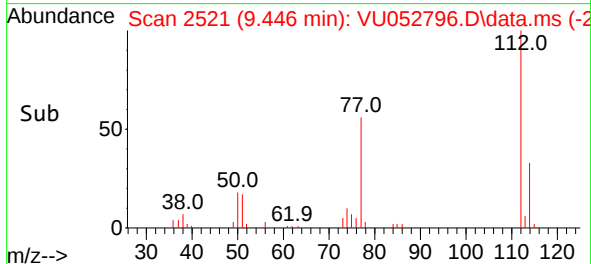
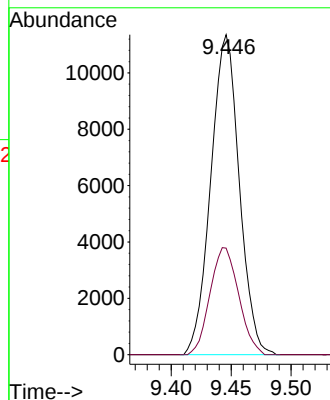
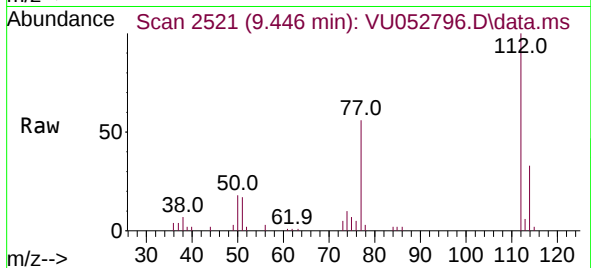
ClientSampleId :

Tgt Ion:112 Resp: 18742

Ion Ratio Lower Upper

112 100

114 33.3 25.2 37.8



#60

1,1,1,2-Tetrachloroethane

Concen: 0.888 ug/l

RT: 9.529 min Scan# 2547

Delta R.T. -0.000 min

Lab File: VU052796.D

Acq: 24 Jan 2023 17:42

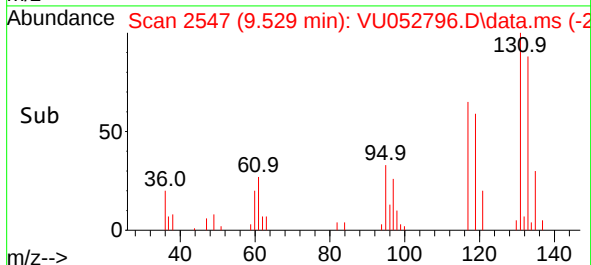
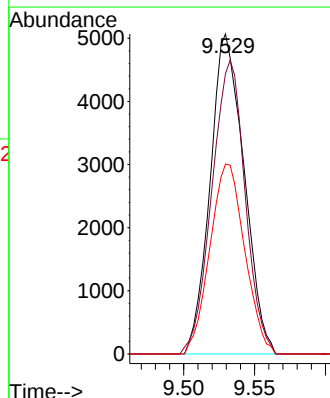
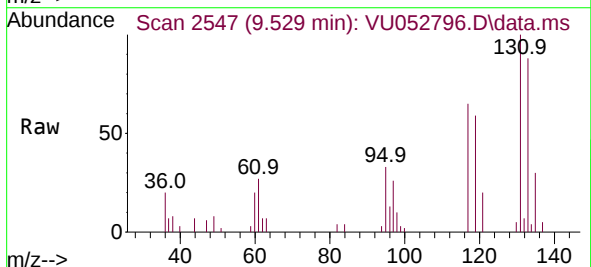
Tgt Ion:131 Resp: 8411

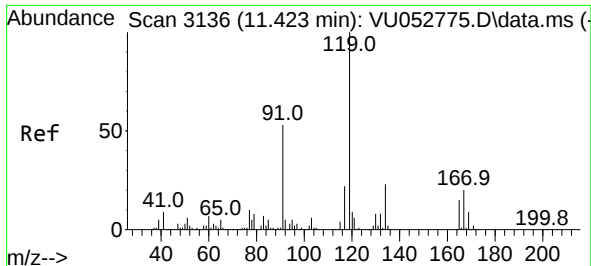
Ion Ratio Lower Upper

131 100

133 90.2 77.2 115.8

119 61.0 50.8 76.2

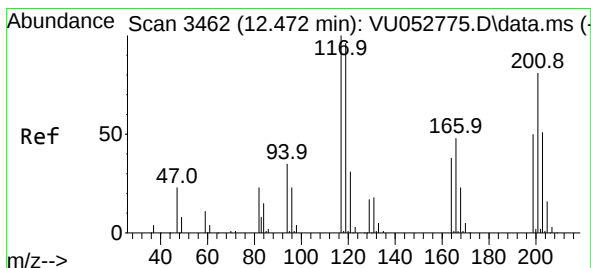
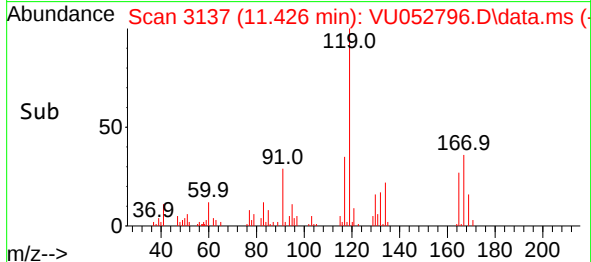
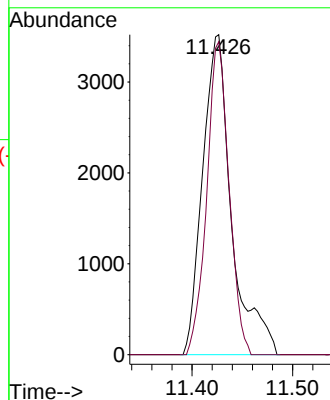
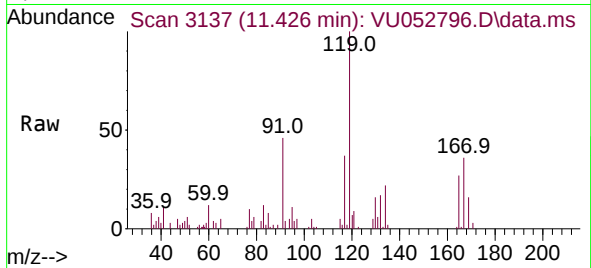




#61
Pentachloroethane
Concen: 0.907 ug/l
RT: 11.426 min Scan# 3136
Delta R.T. 0.003 min
Lab File: VU052796.D
Acq: 24 Jan 2023 17:42

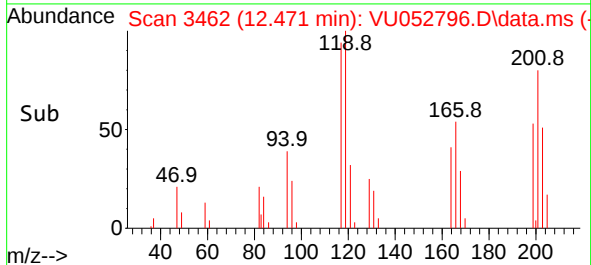
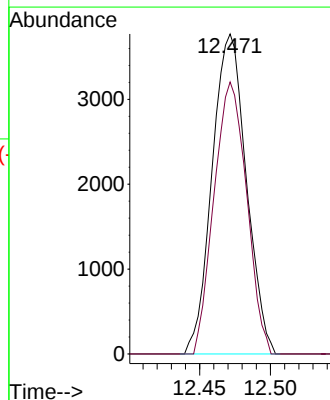
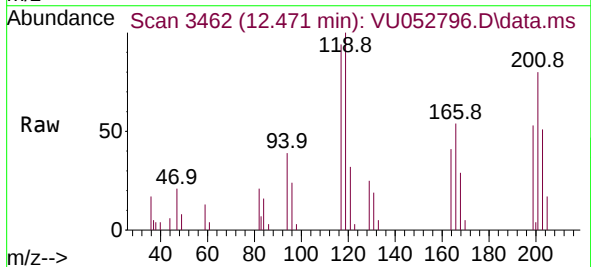
Instrument :
MSVOA_U
ClientSampleId :

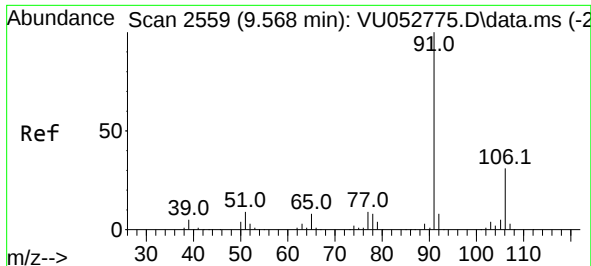
Tgt Ion:117 Resp: 7038
Ion Ratio Lower Upper
117 100
167 75.2 66.8 100.2



#62
Hexachloroethane
Concen: 0.807 ug/l
RT: 12.471 min Scan# 3462
Delta R.T. -0.000 min
Lab File: VU052796.D
Acq: 24 Jan 2023 17:42

Tgt Ion:117 Resp: 6333
Ion Ratio Lower Upper
117 100
201 81.0 64.6 97.0

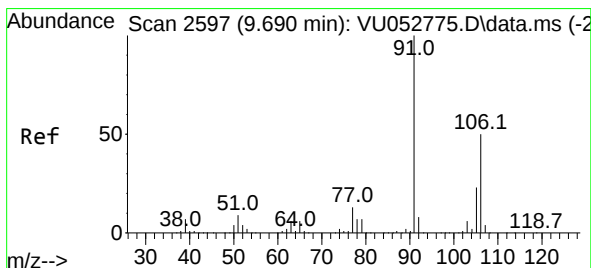
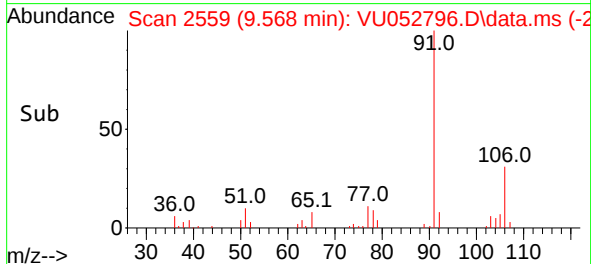
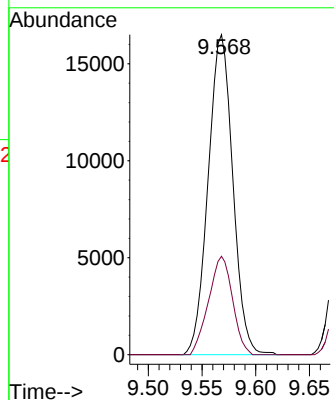
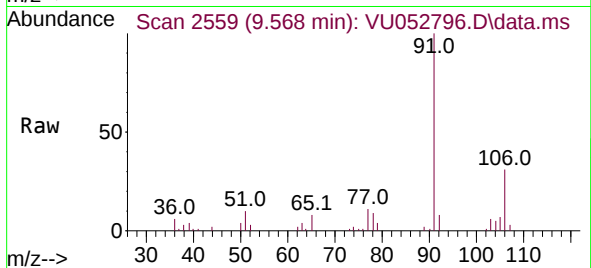




#63
Ethyl Benzene
Concen: 0.664 ug/l
RT: 9.568 min Scan# 2559
Delta R.T. -0.000 min
Lab File: VU052796.D
Acq: 24 Jan 2023 17:42

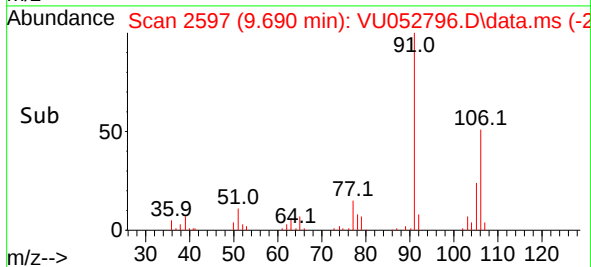
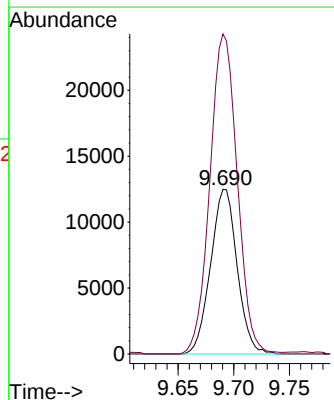
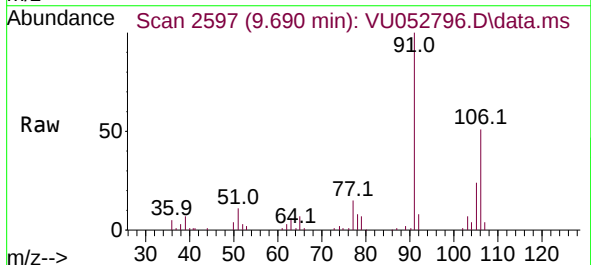
Instrument :
MSVOA_U
ClientSampleId :

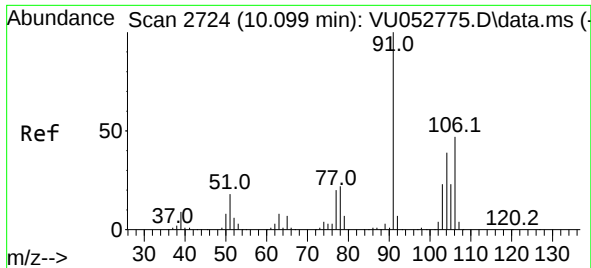
Tgt Ion: 91 Resp: 26322
Ion Ratio Lower Upper
91 100
106 30.8 25.1 37.7



#64
m/p-Xylenes
Concen: 1.309 ug/l
RT: 9.690 min Scan# 2597
Delta R.T. 0.000 min
Lab File: VU052796.D
Acq: 24 Jan 2023 17:42

Tgt Ion: 106 Resp: 20694
Ion Ratio Lower Upper
106 100
91 200.5 158.7 238.1

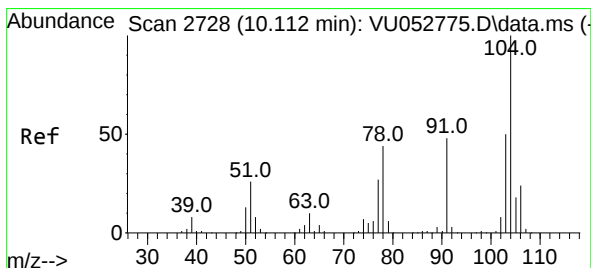
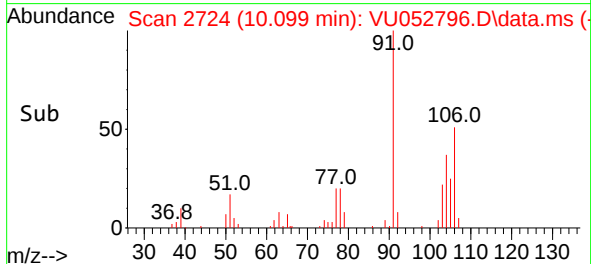
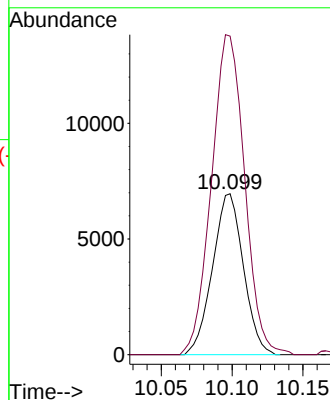
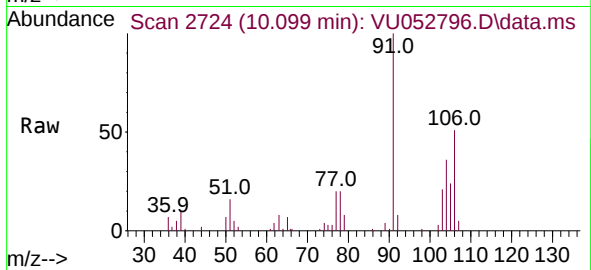




#65
o-Xylene
Concen: 0.691 ug/l
RT: 10.099 min Scan# 2724
Delta R.T. -0.000 min
Lab File: VU052796.D
Acq: 24 Jan 2023 17:42

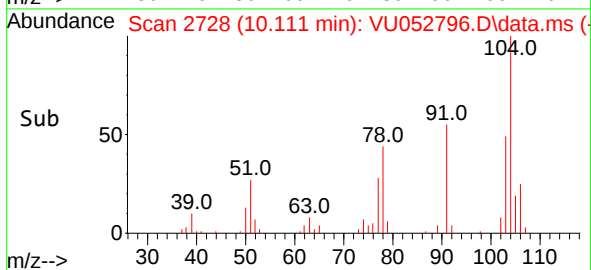
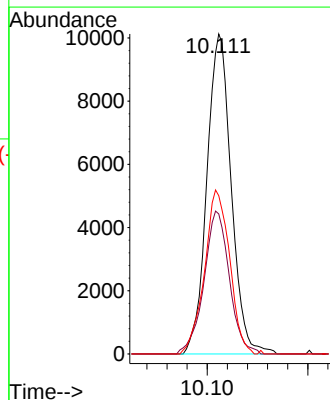
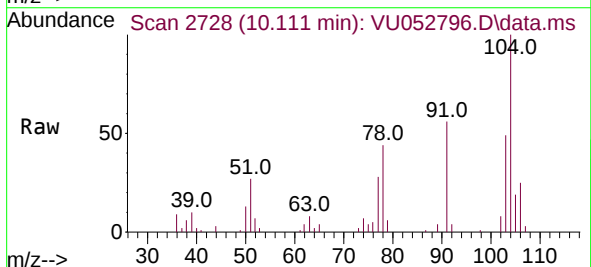
Instrument :
MSVOA_U
ClientSampleId :

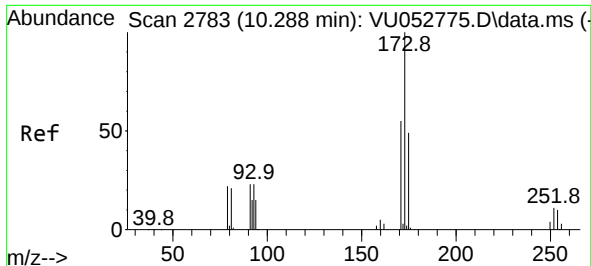
Tgt Ion:106 Resp: 10543
Ion Ratio Lower Upper
106 100
91 213.6 105.6 316.8



#66
Styrene
Concen: 0.975 ug/l
RT: 10.111 min Scan# 2728
Delta R.T. -0.001 min
Lab File: VU052796.D
Acq: 24 Jan 2023 17:42

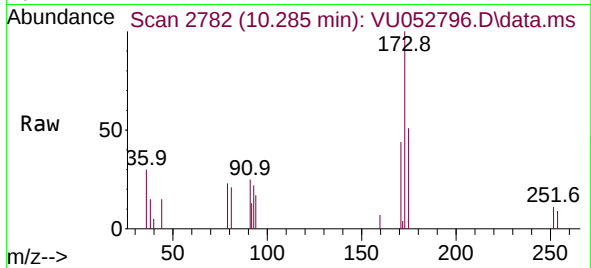
Tgt Ion:104 Resp: 17034
Ion Ratio Lower Upper
104 100
78 46.5 39.6 59.4
103 52.8 42.9 64.3



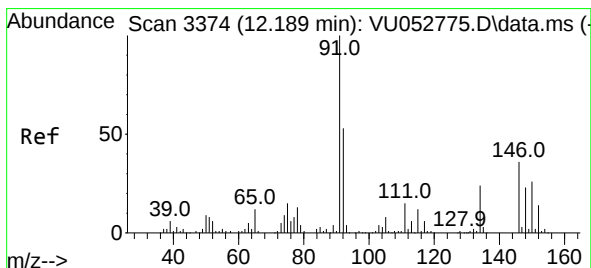
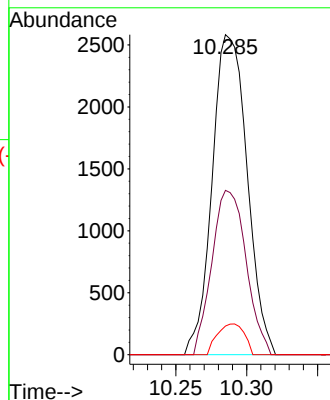
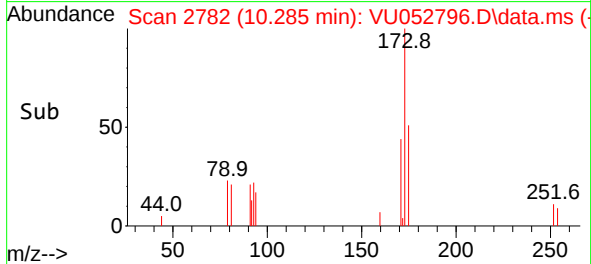


#67
Bromoform
Concen: 0.848 ug/l
RT: 10.285 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU052796.D
Acq: 24 Jan 2023 17:42

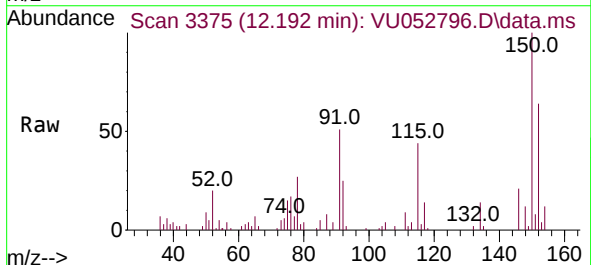
Instrument :
MSVOA_U
ClientSampleId :



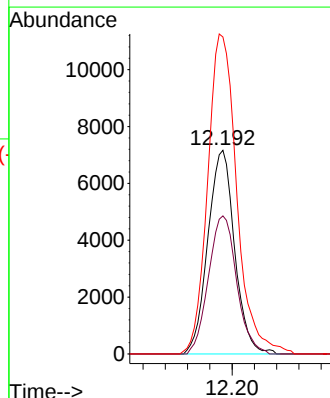
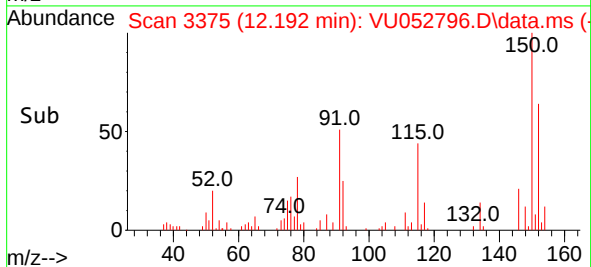
Tgt Ion:173 Resp: 4430
Ion Ratio Lower Upper
173 100
175 50.2 39.5 59.3
254 7.4 8.0 12.0#

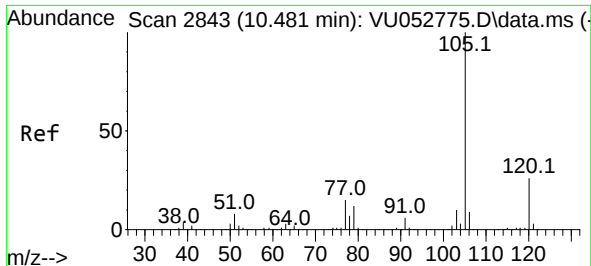


#68
1,2-Dichlorobenzene-d4
Concen: 1.000 ug/l
RT: 12.192 min Scan# 3375
Delta R.T. 0.003 min
Lab File: VU052796.D
Acq: 24 Jan 2023 17:42



Tgt Ion:152 Resp: 11943
Ion Ratio Lower Upper
152 100
115 71.3 0.0 262.6
150 170.8 0.0 638.0

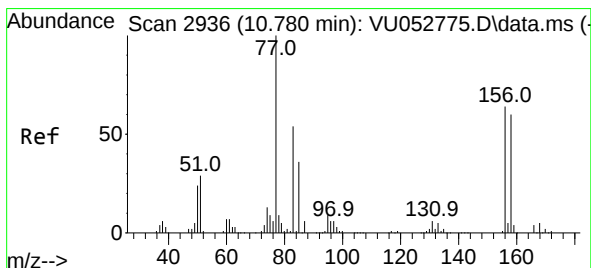
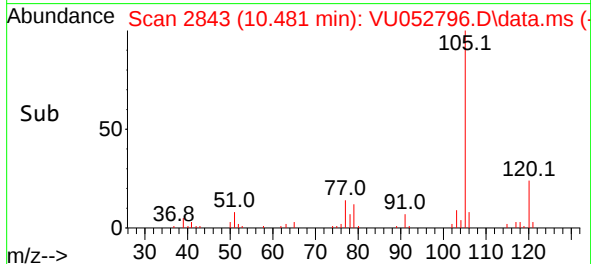
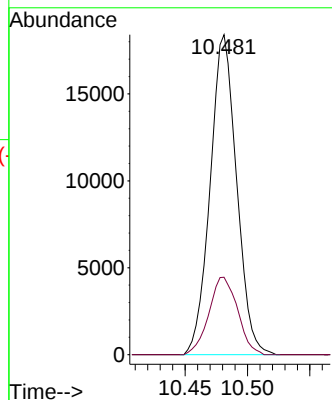
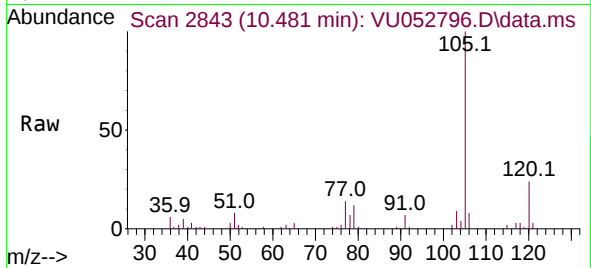




#69
Isopropylbenzene
Concen: 0.700 ug/l
RT: 10.481 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU052796.D
Acq: 24 Jan 2023 17:42

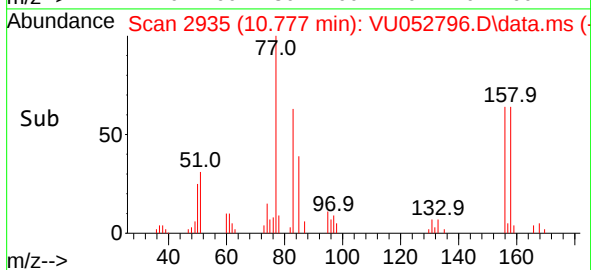
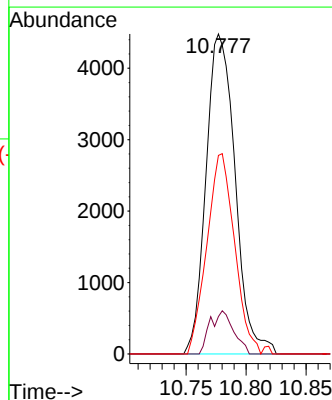
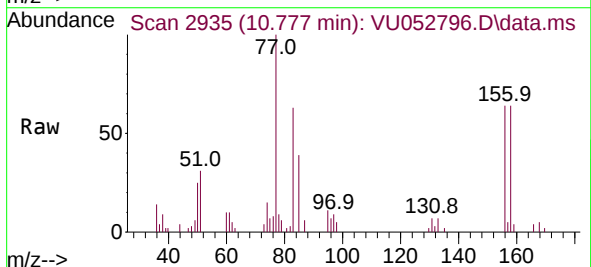
Instrument :
MSVOA_U
ClientSampleId :

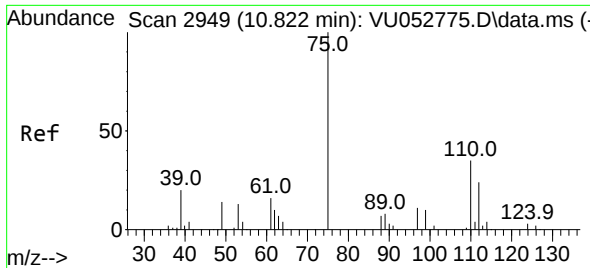
Tgt Ion:105 Resp: 27196
Ion Ratio Lower Upper
105 100
120 26.3 13.3 39.9



#70
1,1,2,2-Tetrachloroethane
Concen: 0.896 ug/l
RT: 10.777 min Scan# 2935
Delta R.T. -0.003 min
Lab File: VU052796.D
Acq: 24 Jan 2023 17:42

Tgt Ion: 83 Resp: 7555
Ion Ratio Lower Upper
83 100
131 10.9 8.6 13.0
85 59.5 52.6 78.8

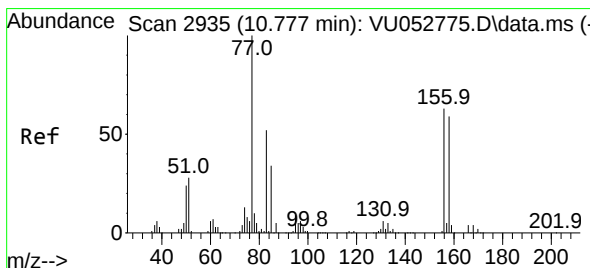
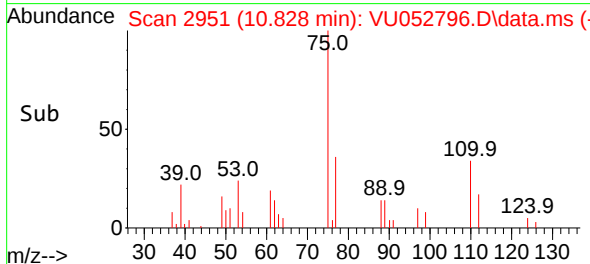
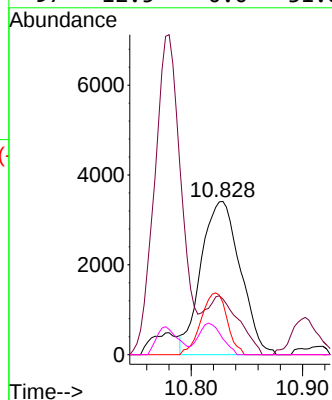
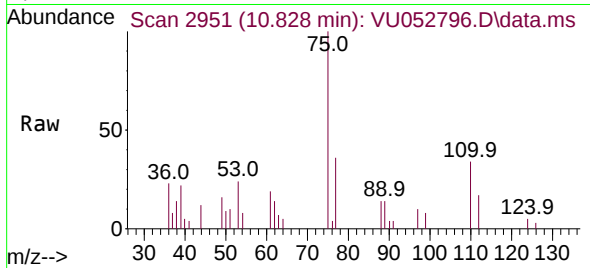




#71
1,2,3-Trichloropropane
Concen: 1.145 ug/l
RT: 10.828 min Scan# 2949
Delta R.T. 0.006 min
Lab File: VU052796.D
Acq: 24 Jan 2023 17:42

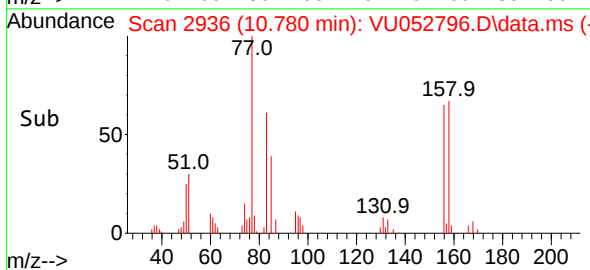
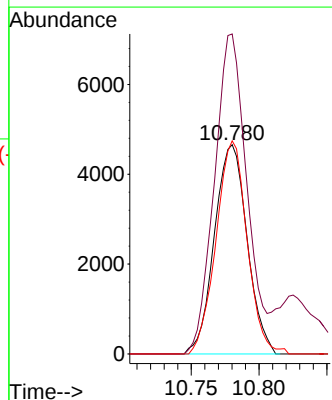
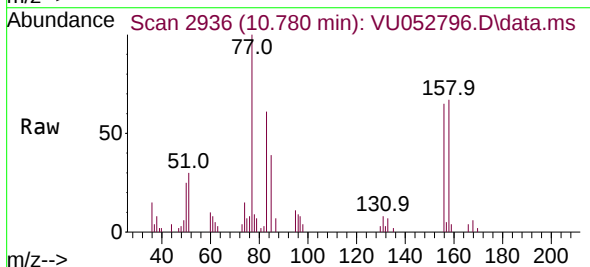
Instrument :
MSVOA_U
ClientSampleId :

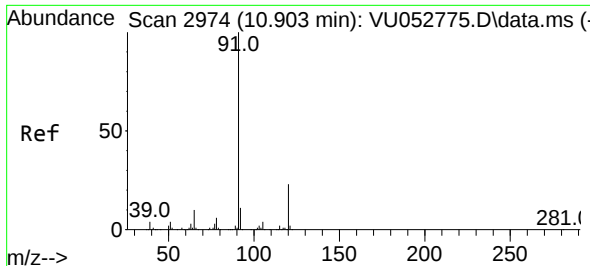
Tgt Ion: 75	Resp: 8361
Ion Ratio	Lower Upper
75 100	
77 26.3	0.0 86.0
110 26.6	0.0 63.8
97 12.5	0.0 31.8



#72
Bromobenzene
Concen: 0.793 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. 0.003 min
Lab File: VU052796.D
Acq: 24 Jan 2023 17:42

Tgt	Ion:156	Resp:	7816
Ion	Ratio	Lower	Upper
156	100		
77	151.3	0.0	321.2
158	96.9	0.0	192.0

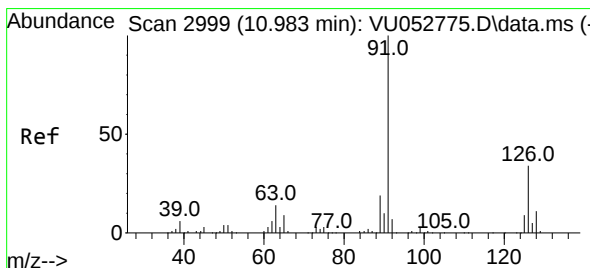
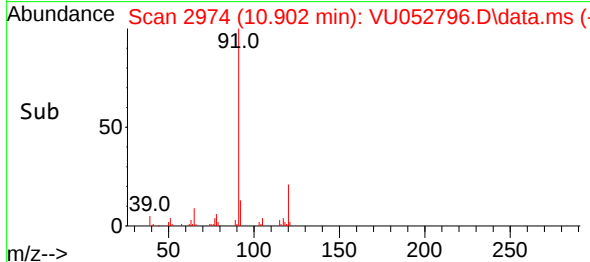
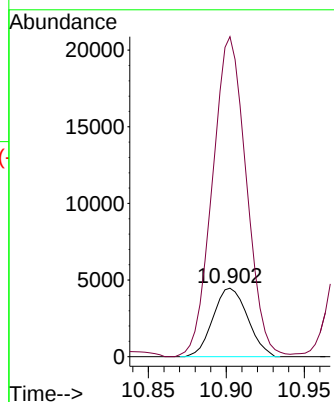
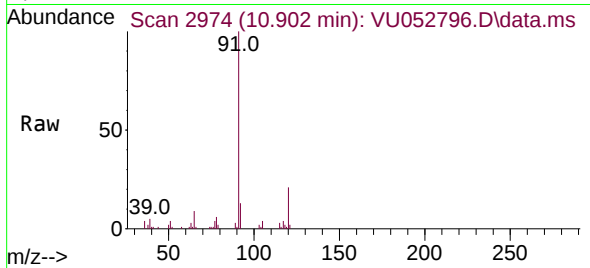




#73
n-propylbenzene
Concen: 0.945 ug/l
RT: 10.902 min Scan# 2974
Delta R.T. -0.001 min
Lab File: VU052796.D
Acq: 24 Jan 2023 17:42

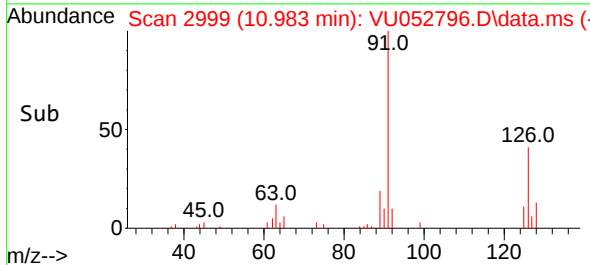
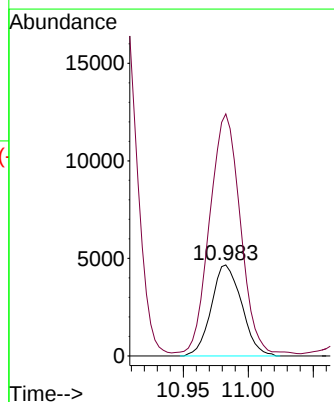
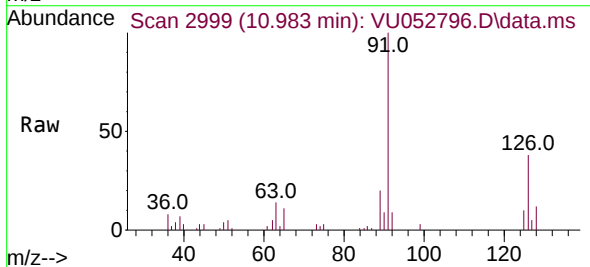
Instrument :
MSVOA_U
ClientSampleId :

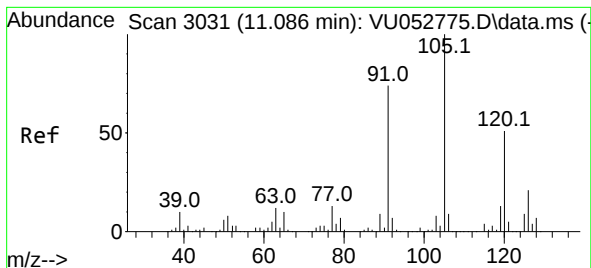
Tgt Ion:120 Resp: 6918
Ion Ratio Lower Upper
120 100
91 456.5 348.0 522.0



#74
2-Chlorotoluene
Concen: 0.772 ug/l
RT: 10.983 min Scan# 2999
Delta R.T. -0.000 min
Lab File: VU052796.D
Acq: 24 Jan 2023 17:42

Tgt Ion:126 Resp: 7567
Ion Ratio Lower Upper
126 100
91 268.4 0.0 588.6





#75

1,3,5-Trimethylbenzene

Concen: 0.935 ug/l

RT: 11.086 min Scan# 3031

Delta R.T. -0.000 min

Lab File: VU052796.D

Acq: 24 Jan 2023 17:42

Instrument :

MSVOA_U

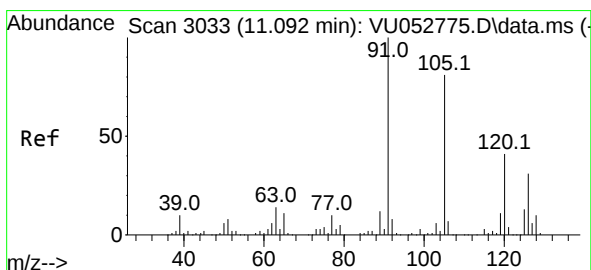
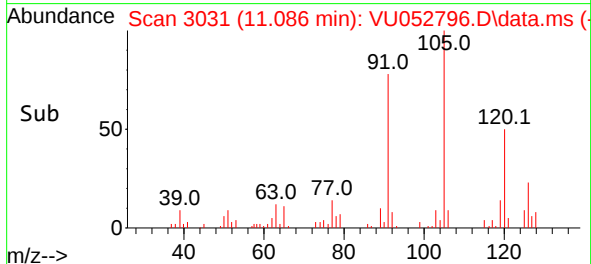
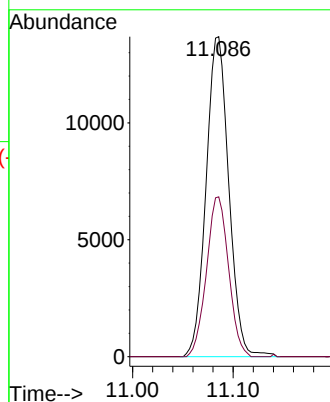
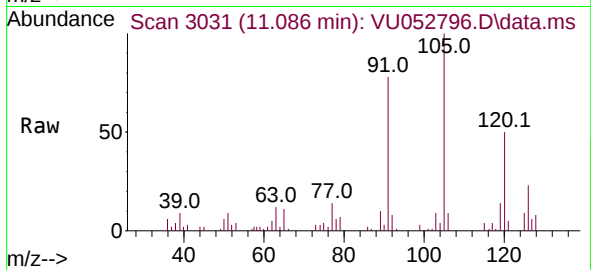
ClientSampleId :

Tgt Ion:105 Resp: 21441

Ion Ratio Lower Upper

105 100

120 48.6 39.9 59.9



#76

4-Chlorotoluene

Concen: 0.696 ug/l

RT: 11.095 min Scan# 3034

Delta R.T. 0.003 min

Lab File: VU052796.D

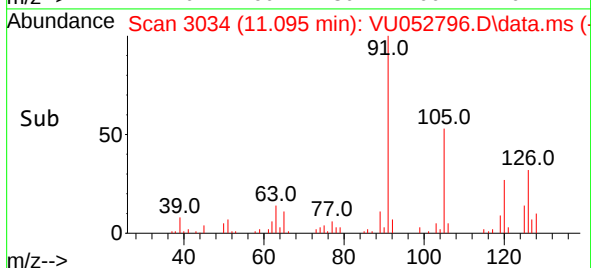
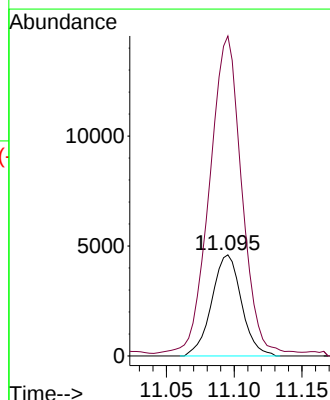
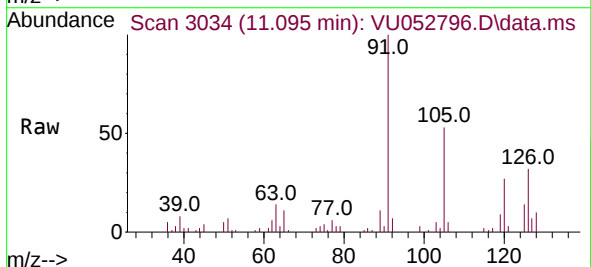
Acq: 24 Jan 2023 17:42

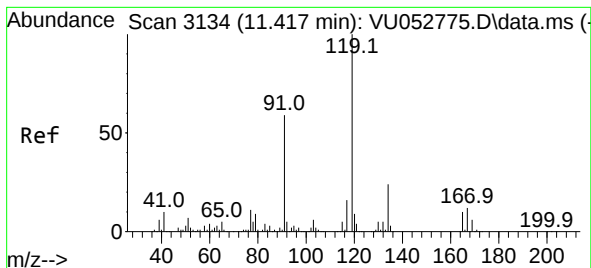
Tgt Ion:126 Resp: 7007

Ion Ratio Lower Upper

126 100

91 338.3 0.0 661.8





#77

tert-Butylbenzene

Concen: 0.707 ug/l

RT: 11.417 min Scan# 3134

Delta R.T. -0.000 min

Lab File: VU052796.D

Acq: 24 Jan 2023 17:42

Instrument :

MSVOA_U

ClientSampleId :

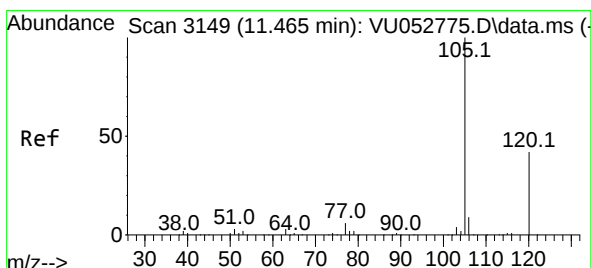
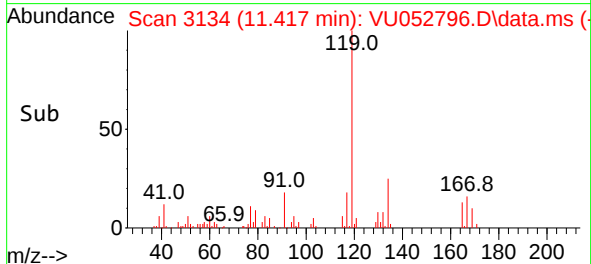
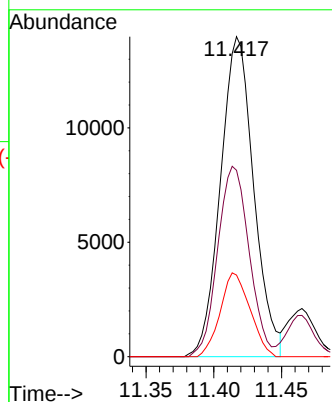
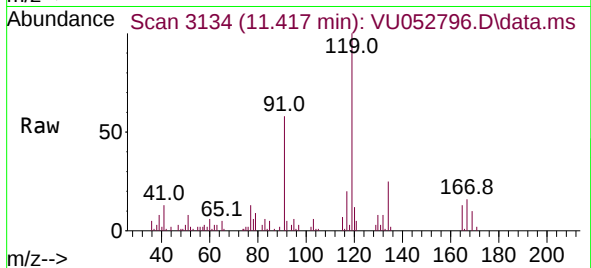
Tgt Ion:119 Resp: 23876

Ion Ratio Lower Upper

119 100

91 56.2 28.4 85.3

134 23.4 18.6 27.8



#78

1,2,4-Trimethylbenzene

Concen: 0.973 ug/l

RT: 11.462 min Scan# 3148

Delta R.T. -0.003 min

Lab File: VU052796.D

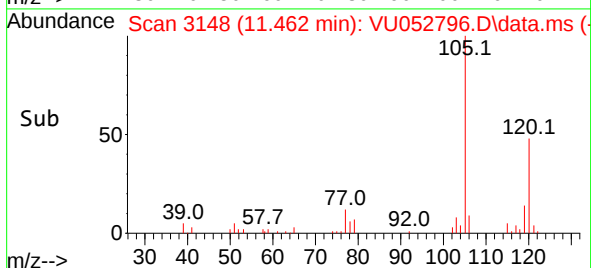
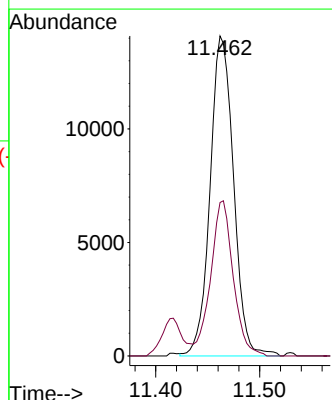
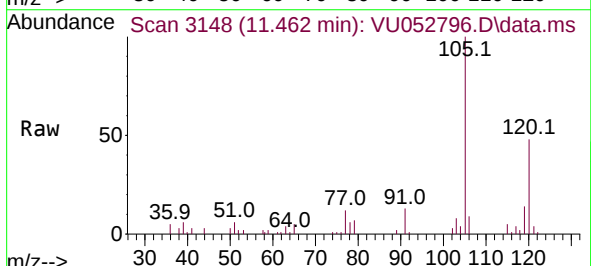
Acq: 24 Jan 2023 17:42

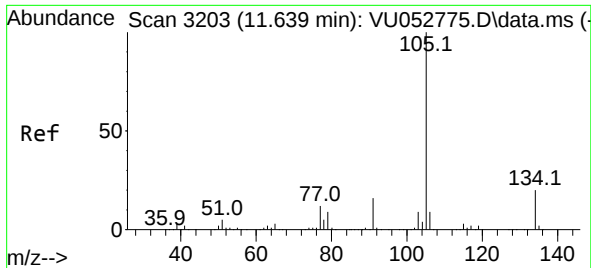
Tgt Ion:105 Resp: 22146

Ion Ratio Lower Upper

105 100

120 46.5 23.4 70.3

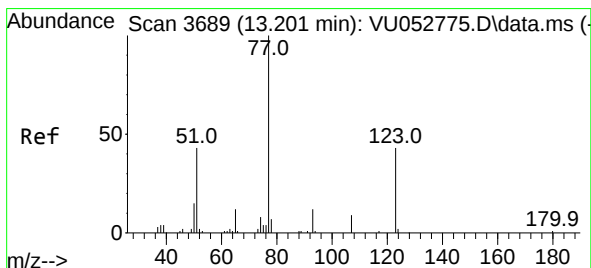
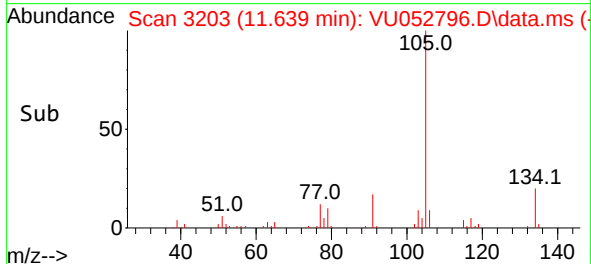
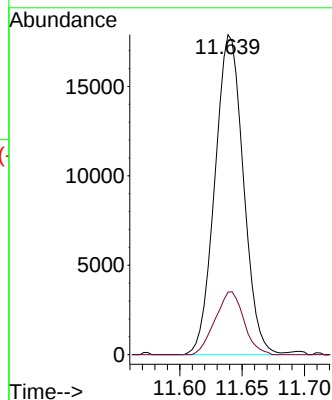
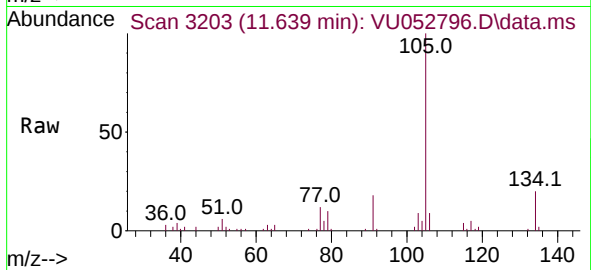




#79
 sec-Butylbenzene
 Concen: 0.950 ug/l
 RT: 11.639 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU052796.D
 Acq: 24 Jan 2023 17:42

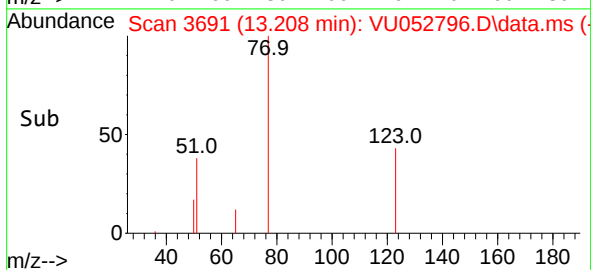
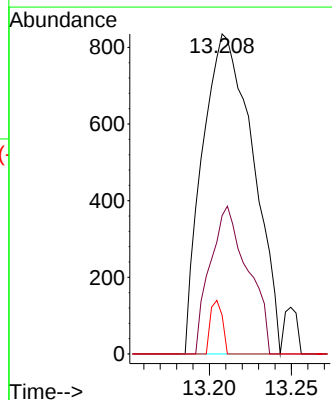
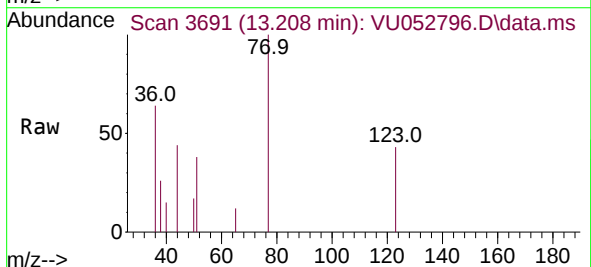
Instrument :
 MSVOA_U
 ClientSampleId :

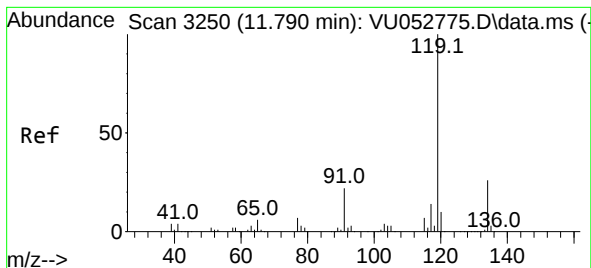
Tgt Ion:105 Resp: 28478
 Ion Ratio Lower Upper
 105 100
 134 19.8 16.5 24.7



#80
 Nitrobenzene
 Concen: 3.419 ug/l
 RT: 13.208 min Scan# 3691
 Delta R.T. 0.007 min
 Lab File: VU052796.D
 Acq: 24 Jan 2023 17:42

Tgt Ion: 77 Resp: 1785
 Ion Ratio Lower Upper
 77 100
 123 34.5 18.8 66.8
 65 3.9 10.1 12.9#





#81

p-Isopropyltoluene

Concen: 0.975 ug/l

RT: 11.790 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU052796.D

Acq: 24 Jan 2023 17:42

Instrument :

MSVOA_U

ClientSampleId :

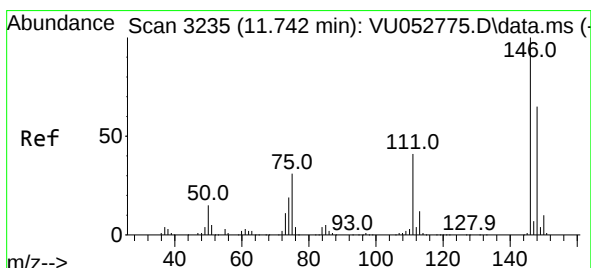
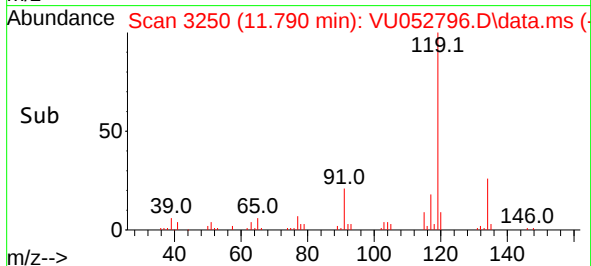
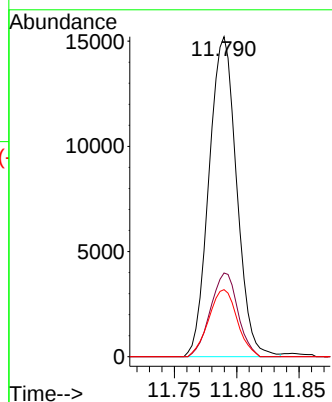
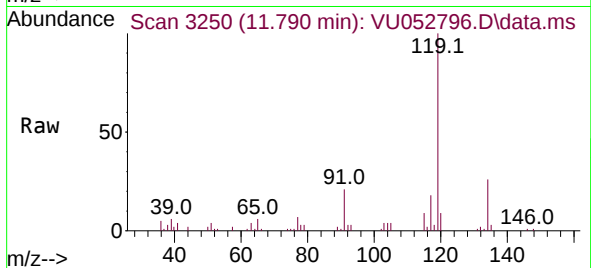
Tgt Ion:119 Resp: 23430

Ion Ratio Lower Upper

119 100

134 25.9 20.7 31.1

91 21.6 17.6 26.4



#82

1,3-Dichlorobenzene

Concen: 0.795 ug/l

RT: 11.742 min Scan# 3235

Delta R.T. -0.000 min

Lab File: VU052796.D

Acq: 24 Jan 2023 17:42

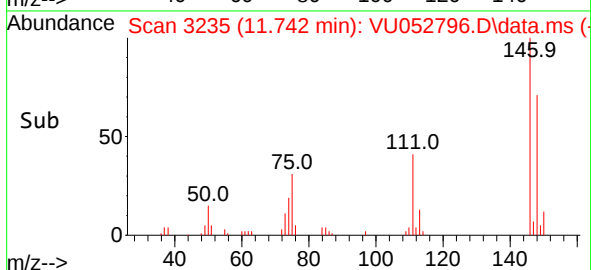
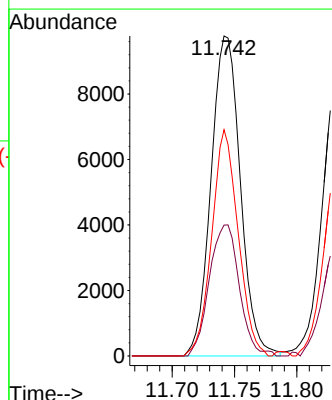
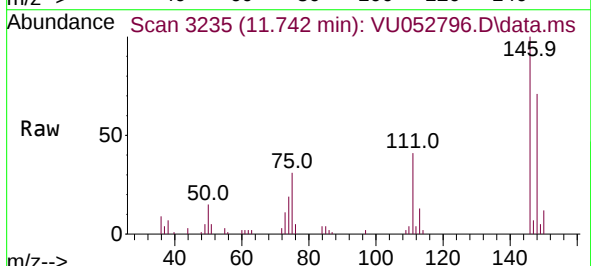
Tgt Ion:146 Resp: 16002

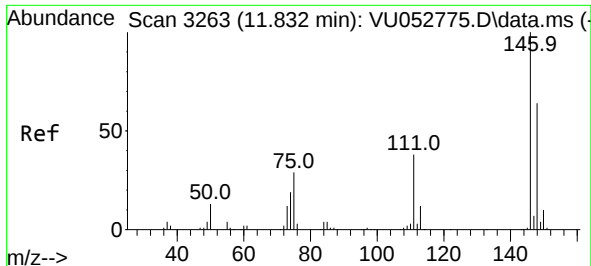
Ion Ratio Lower Upper

146 100

111 41.8 32.6 48.8

148 63.6 51.9 77.9

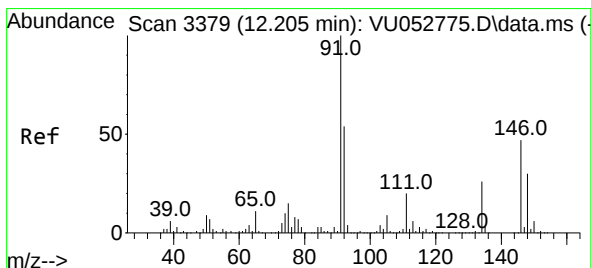
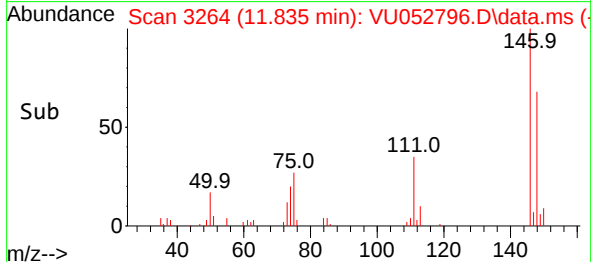
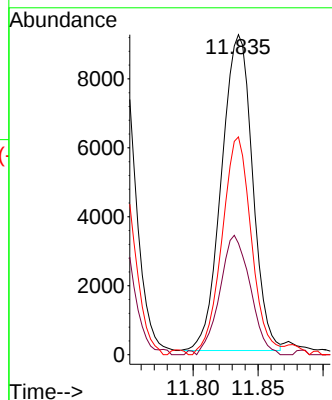
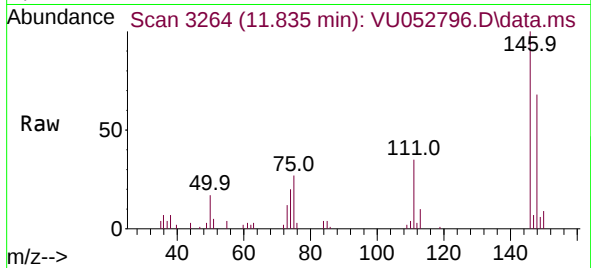




#83
1,4-Dichlorobenzene
Concen: 0.753 ug/l
RT: 11.835 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU052796.D
Acq: 24 Jan 2023 17:42

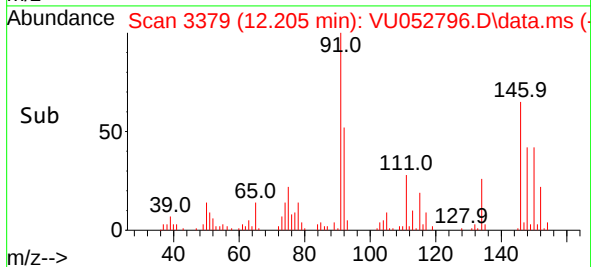
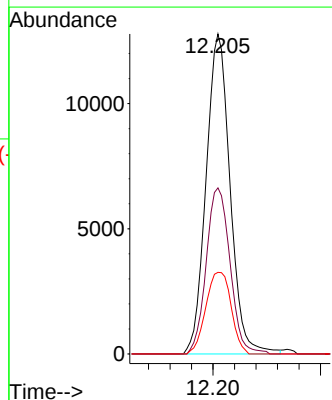
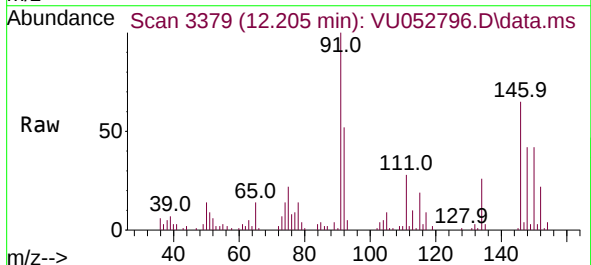
Instrument :
MSVOA_U
ClientSampleId :

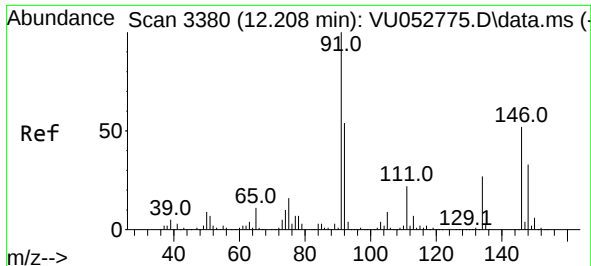
Tgt Ion:146 Resp: 15218
Ion Ratio Lower Upper
146 100
111 37.0 29.5 44.3
148 65.4 51.4 77.0



#84
n-Butylbenzene
Concen: 1.023 ug/l
RT: 12.205 min Scan# 3379
Delta R.T. -0.000 min
Lab File: VU052796.D
Acq: 24 Jan 2023 17:42

Tgt Ion: 91 Resp: 19829
Ion Ratio Lower Upper
91 100
92 51.6 43.4 65.0
134 26.9 21.2 31.8

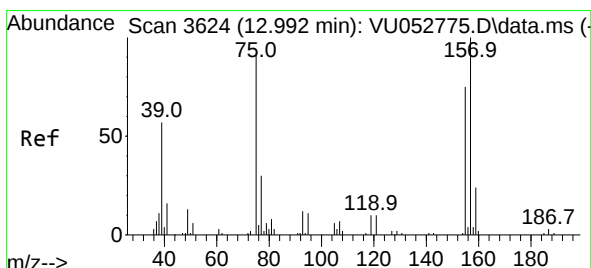
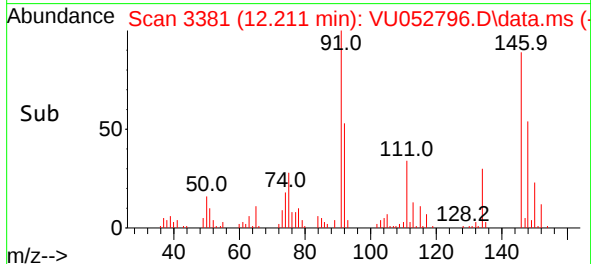
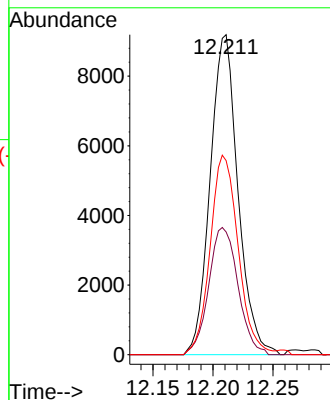
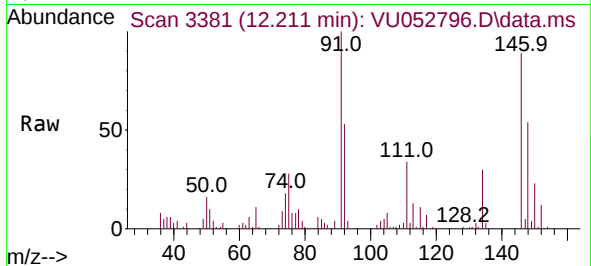




#85
1,2-Dichlorobenzene
Concen: 0.780 ug/l
RT: 12.211 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU052796.D
Acq: 24 Jan 2023 17:42

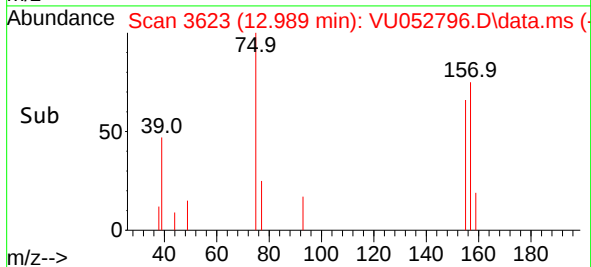
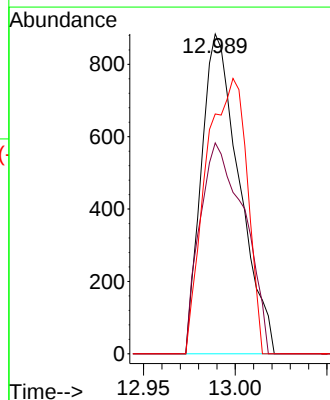
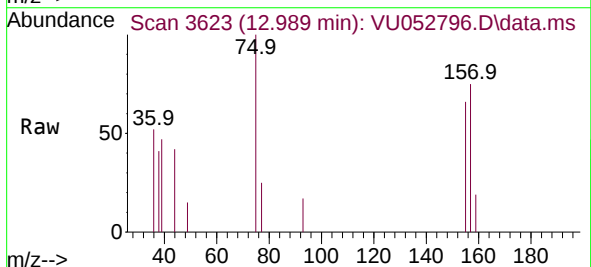
Instrument :
MSVOA_U
ClientSampleId :

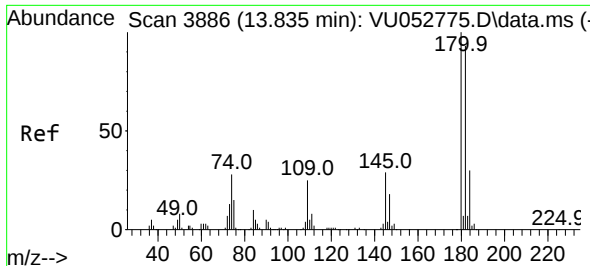
Tgt Ion:146 Resp: 14817
Ion Ratio Lower Upper
146 100
111 41.8 20.8 62.5
148 63.0 31.4 94.2



#86
1,2-Dibromo-3-Chloropropane
Concen: 0.813 ug/l
RT: 12.989 min Scan# 3623
Delta R.T. -0.003 min
Lab File: VU052796.D
Acq: 24 Jan 2023 17:42

Tgt Ion: 75 Resp: 1270
Ion Ratio Lower Upper
75 100
155 77.2 66.0 99.0
157 93.6 85.9 128.9

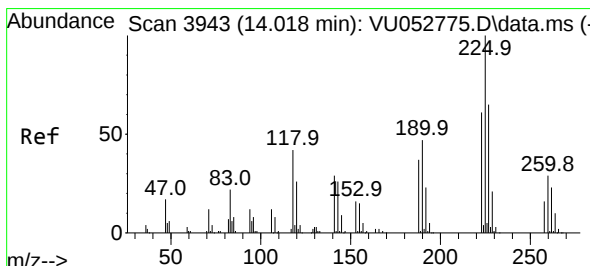
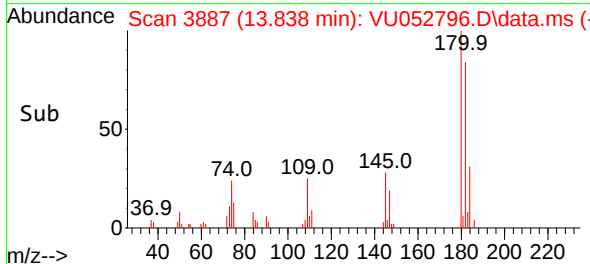
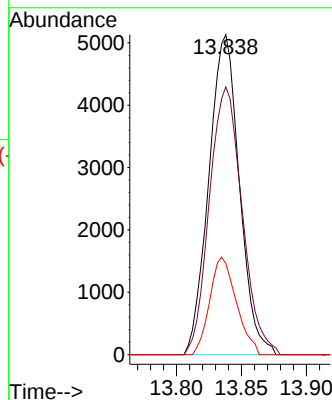
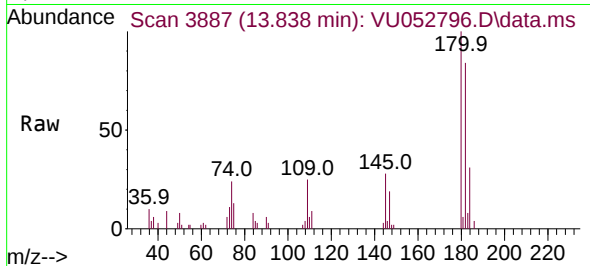




#87
1,2,4-Trichlorobenzene
Concen: 0.736 ug/l
RT: 13.838 min Scan# 3886
Delta R.T. 0.003 min
Lab File: VU052796.D
Acq: 24 Jan 2023 17:42

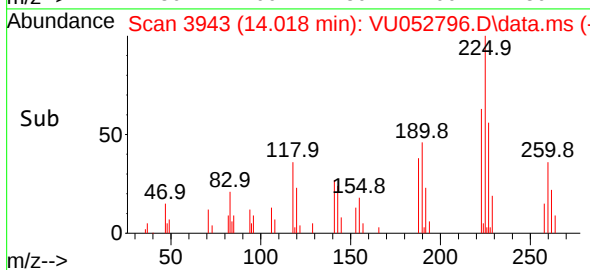
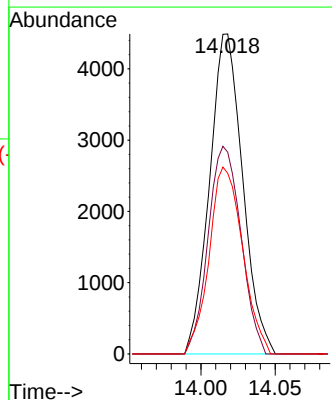
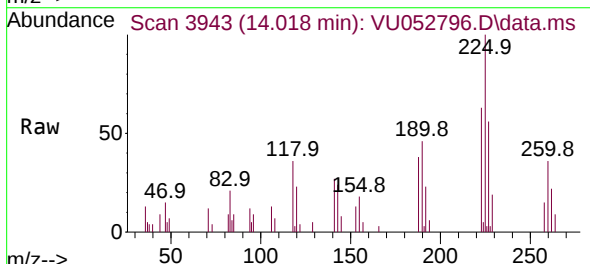
Instrument :
MSVOA_U
ClientSampleId :

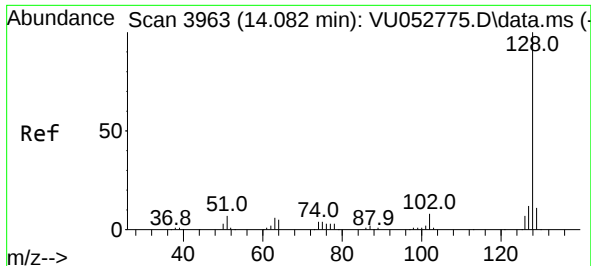
Tgt Ion:180 Resp: 8382
Ion Ratio Lower Upper
180 100
182 89.5 74.6 112.0
145 26.5 23.4 35.0



#88
Hexachlorobutadiene
Concen: 0.870 ug/l
RT: 14.018 min Scan# 3943
Delta R.T. -0.000 min
Lab File: VU052796.D
Acq: 24 Jan 2023 17:42

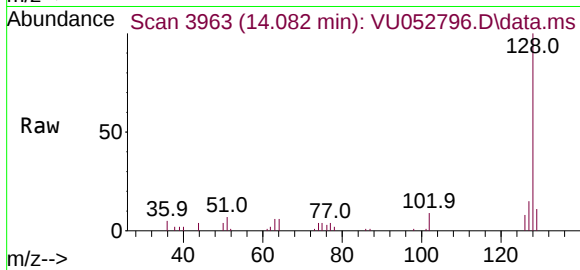
Tgt Ion:225 Resp: 6951
Ion Ratio Lower Upper
225 100
223 64.2 49.8 74.6
227 59.0 51.5 77.3



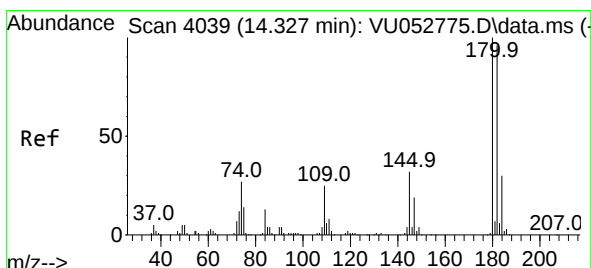
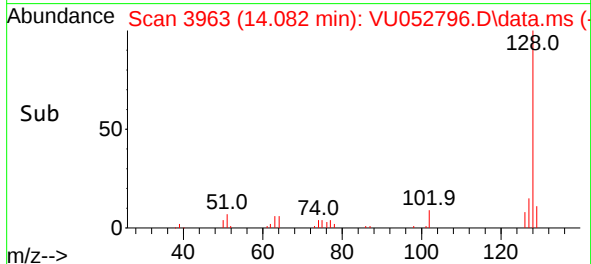
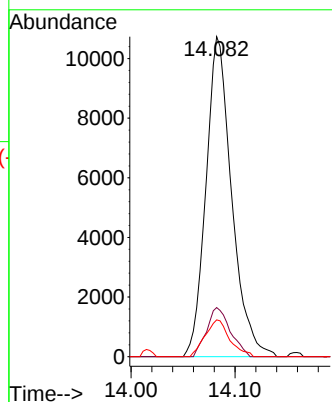


#89
Naphthalene
Concen: 0.835 ug/l
RT: 14.082 min Scan# 3963
Delta R.T. -0.000 min
Lab File: VU052796.D
Acq: 24 Jan 2023 17:42

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	128	Resp:	18446
Ion Ratio	Lower	Upper	
128	100		
127	14.1	10.2	15.4
129	11.0	8.6	12.8



#90
1,2,3-Trichlorobenzene
Concen: 1.035 ug/l
RT: 14.327 min Scan# 4039
Delta R.T. -0.000 min
Lab File: VU052796.D
Acq: 24 Jan 2023 17:42

Tgt Ion:	180	Resp:	11196
Ion Ratio	Lower	Upper	
180	100		
182	96.6	77.8	116.6
145	33.2	25.2	37.8

