

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012423\
 Data File : VU052789.D
 Acq On : 24 Jan 2023 14:11
 Operator : JC/MD
 Sample : VU0124WBSD02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 25 01:37:11 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	36390	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.626	95	12043	0.995	ug/l	0.00
Spiked Amount 1.000			Recovery	=	99.000%	
68) 1,2-Dichlorobenzene-d4	12.189	152	12549	1.008	ug/l	0.00
Spiked Amount 1.000			Recovery	=	101.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	22877	1.858	ug/l	97
3) Chloromethane	1.517	50	19668	1.683	ug/l	95
4) Vinyl Chloride	1.604	62	20164	1.787	ug/l	98
5) Bromomethane	1.858	94	11564	1.972	ug/l	98
6) Chloroethane	1.935	64	11701	1.724	ug/l	95
7) Trichlorofluoromethane	2.137	101	31602	1.922	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.578	101	17367	1.932	ug/l	98
9) 1,1-Dichloroethene	2.578	96	16752	1.973	ug/l	98
10) Iodomethane	2.723	142	18134	1.929	ug/l	99
11) Allyl Chloride	2.922	41	20059	1.977	ug/l	92
12) Acrylonitrile	3.330	53	6924	3.846	ug/l	94
13) Acetone	2.662	43	26498	10.378	ug/l	99
14) Carbon Disulfide	2.793	76	53216	1.871	ug/l	99
15) Methylene Chloride	3.044	84	20474	1.996	ug/l	99
16) trans-1,2-Dichloroethene	3.350	96	18796	1.990	ug/l	99
17) 1,1-Dichloroethane	3.864	63	33220	2.082	ug/l	96
18) 2-Butanone	4.726	43	27779	9.364	ug/l	99
19) Cyclohexane	5.382	56	20537	1.464	ug/l	88
20) Methylcyclohexane	6.758	83	24572	1.570	ug/l	97
21) 2,2-Dichloropropane	4.662	77	27930	1.885	ug/l	99
22) cis-1,2-Dichloroethene	4.665	96	18654	1.889	ug/l	98
23) Diethyl Ether	2.375	59	11391	1.898	ug/l	99
24) tert-Butyl Alcohol	3.260	59	1962	2.714	ug/l	# 22
25) Methyl tert-Butyl Ether	3.363	73	36001	1.848	ug/l	98
26) Bromochloromethane	4.967	128	8696	1.886	ug/l	91
27) Chloroform	5.083	83	35878	2.098	ug/l	98
28) 1,1,1-Trichloroethane	5.311	97	32020	2.028	ug/l	99
29) 1,1-Dichloropropene	5.523	75	23567	1.770	ug/l	99
30) Carbon Tetrachloride	5.520	117	27504	1.920	ug/l	99
31) Isopropyl Ether	3.986	45	39833	1.737	ug/l	91
32) Ethyl-t-butyl ether	4.498	59	37951	1.773	ug/l	99
33) Tert-Amyl methyl ether	5.938	73	32238	1.703	ug/l	99
34) Propionitrile	4.819	54	6979	10.275	ug/l	# 76
35) Benzene	5.771	78	70627	1.828	ug/l	100
36) 1,2-Dichloroethane	5.790	62	22577	1.946	ug/l	96
37) Trichloroethene	6.539	130	18851	1.790	ug/l	96
38) 1,2-Dichloropropane	6.787	63	17888	1.825	ug/l	96
39) Methacrylonitrile	4.977	41	4745	1.749	ug/l	97
40) Methyl acrylate	4.851	55	8395	1.746	ug/l	# 78
41) Tetrahydrofuran	5.079	42	4481	3.321	ug/l	# 88
42) 1-Chlorobutane	5.452	56	30728	1.805	ug/l	97
43) Dibromomethane	6.915	93	9358	1.886	ug/l	97
44) Bromodichloromethane	7.102	83	25540	1.898	ug/l	99

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Instrument :
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 ClientSampleId :

Quant Time: Jan 25 01:37:11 2023
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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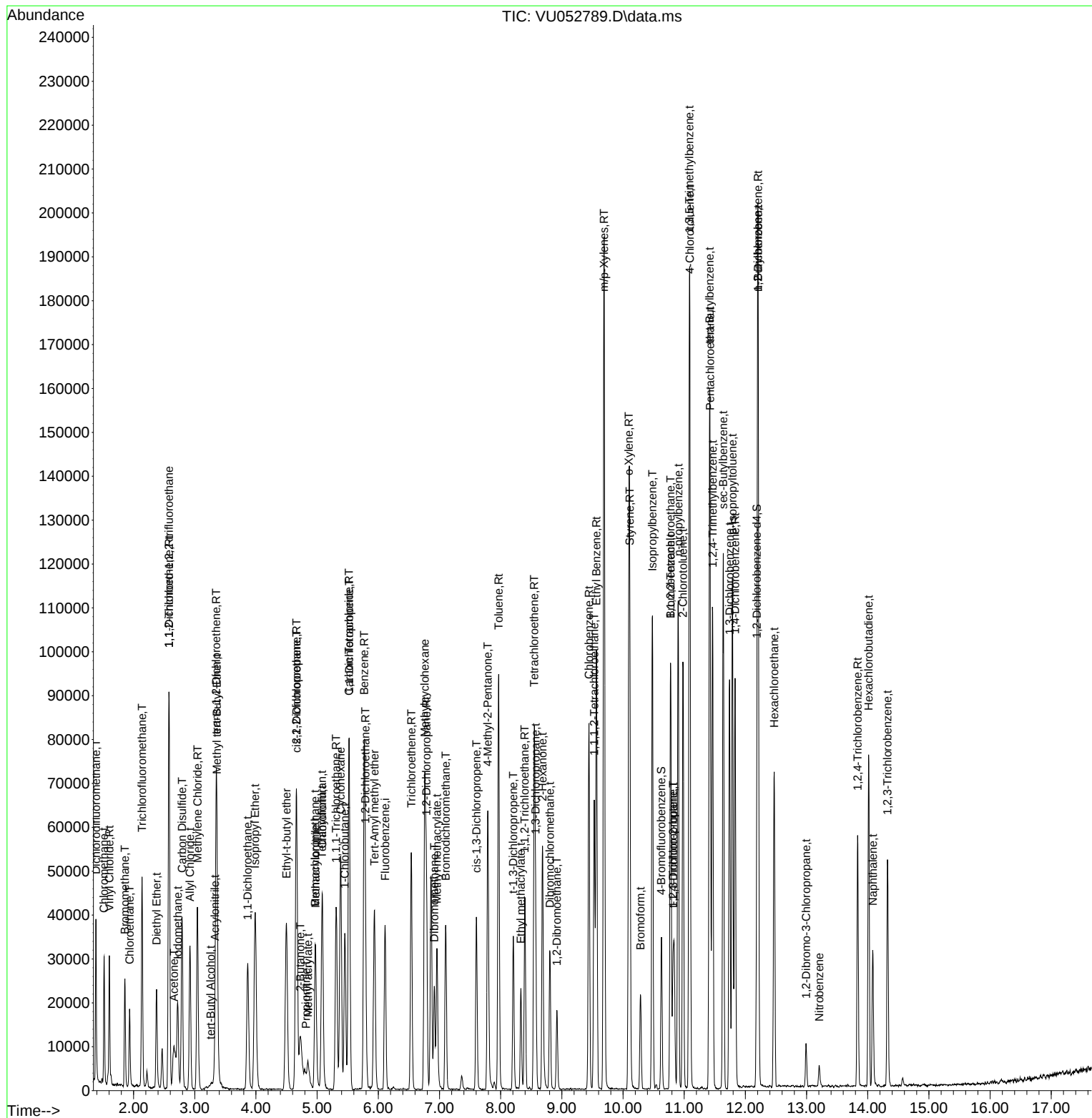
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.790	43	42327	8.119	ug/l	98
46) t-1,4-Dichloro-2-butene	10.819	75	18948	6.932	ug/l #	55
47) Methyl methacrylate	6.957	69	14530	3.295	ug/l	99
48) Ethyl methacrylate	8.330	69	12532	1.568	ug/l	98
49) Toluene	7.967	92	40453	1.725	ug/l	99
50) t-1,3-Dichloropropene	8.205	75	19772	1.684	ug/l	99
51) cis-1,3-Dichloropropene	7.604	75	23412	1.695	ug/l	98
52) 1,1,2-Trichloroethane	8.394	97	13083	1.855	ug/l	98
53) 1,3-Dichloropropane	8.571	76	22181	1.819	ug/l	98
54) 2-Hexanone	8.684	43	35830	7.856	ug/l	97
55) Dibromochloromethane	8.806	129	17012	1.844	ug/l	98
56) 1,2-Dibromoethane	8.919	107	12141	1.808	ug/l	94
58) Tetrachloroethene	8.549	164	17677	1.860	ug/l	93
59) Chlorobenzene	9.443	112	45904	1.798	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.529	131	18296	1.852	ug/l	99
61) Pentachloroethane	11.423	117	13869	1.713	ug/l	88
62) Hexachloroethane	12.471	117	15136	1.851	ug/l	97
63) Ethyl Benzene	9.565	91	69103	1.671	ug/l	100
64) m/p-Xylenes	9.690	106	55623	3.374	ug/l	100
65) o-Xylene	10.095	106	27477	1.727	ug/l	99
66) Styrene	10.111	104	43120	1.767	ug/l	99
67) Bromoform	10.285	173	10080	1.851	ug/l	97
69) Isopropylbenzene	10.481	105	69234	1.710	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.777	83	16290	1.852	ug/l	97
71) 1,2,3-Trichloropropane	10.819	75	18948	2.489	ug/l	86
72) Bromobenzene	10.777	156	19381	1.885	ug/l	94
73) n-propylbenzene	10.902	120	19156	1.781	ug/l	100
74) 2-Chlorotoluene	10.980	126	18584	1.817	ug/l	98
75) 1,3,5-Trimethylbenzene	11.086	105	59928	1.801	ug/l	100
76) 4-Chlorotoluene	11.092	126	19746	1.882	ug/l	96
77) tert-Butylbenzene	11.417	119	61823	1.756	ug/l	98
78) 1,2,4-Trimethylbenzene	11.465	105	60400	1.810	ug/l	100
79) sec-Butylbenzene	11.639	105	79262	1.819	ug/l	99
80) Nitrobenzene	13.208	77	3260	5.989	ug/l #	95
81) p-Isopropyltoluene	11.790	119	64973	1.789	ug/l	99
82) 1,3-Dichlorobenzene	11.742	146	38743	1.846	ug/l	98
83) 1,4-Dichlorobenzene	11.832	146	39602	1.879	ug/l	98
84) n-Butylbenzene	12.205	91	53670	1.771	ug/l	99
85) 1,2-Dichlorobenzene	12.208	146	36487	1.842	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.992	75	2836	1.741	ug/l	92
87) 1,2,4-Trichlorobenzene	13.835	180	18274	1.538	ug/l	97
88) Hexachlorobutadiene	14.015	225	14745	1.771	ug/l	98
89) Naphthalene	14.082	128	27909	1.212	ug/l	98
90) 1,2,3-Trichlorobenzene	14.323	180	16966	1.504	ug/l	99

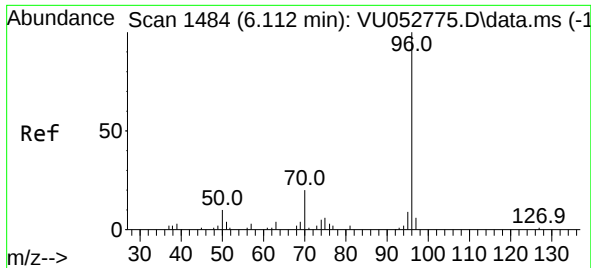
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ClientSampleId :

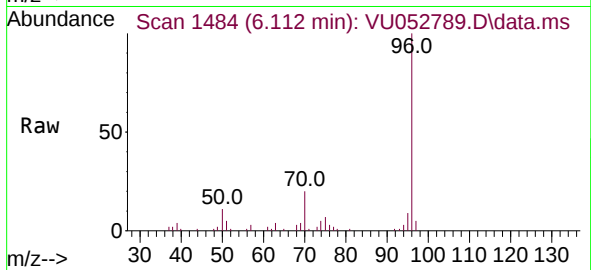
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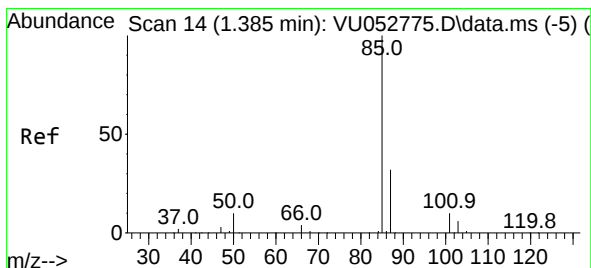
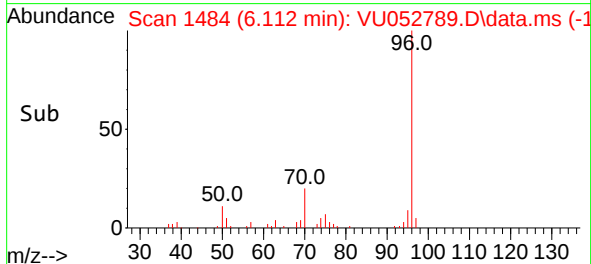
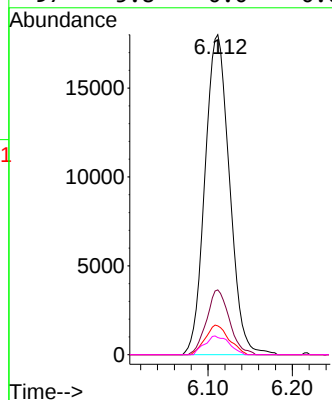


#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.112 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU052789.D
Acq: 24 Jan 2023 14:11

Instrument :
MSVOA_U
ClientSampleId :

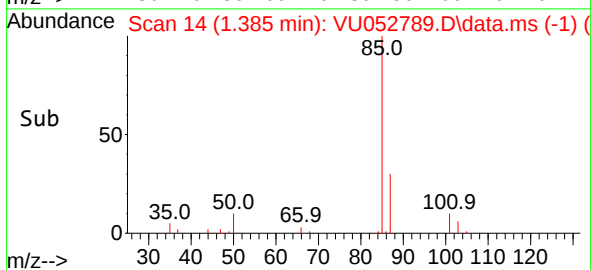
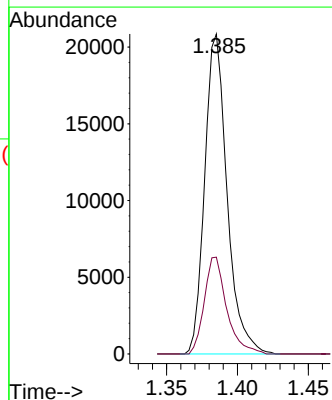
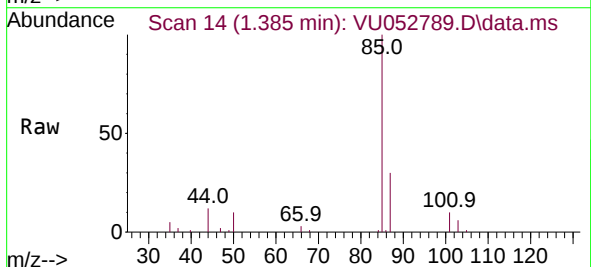


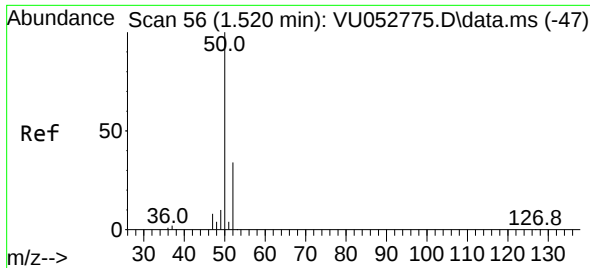
Tgt Ion: 96	Resp: 36390
Ion Ratio	Lower Upper
96 100	
70 18.9	16.2 24.4
95 8.9	7.4 11.0
97 5.8	0.0 0.0#



#2
Dichlorodifluoromethane
Concen: 1.858 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU052789.D
Acq: 24 Jan 2023 14:11

Tgt Ion: 85	Resp: 22877
Ion Ratio	Lower Upper
85 100	
87 30.3	16.1 48.2

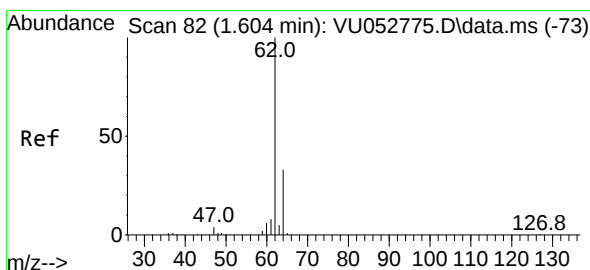
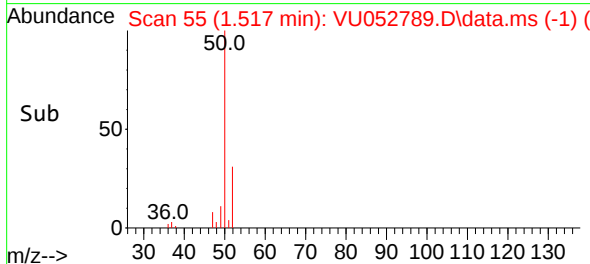
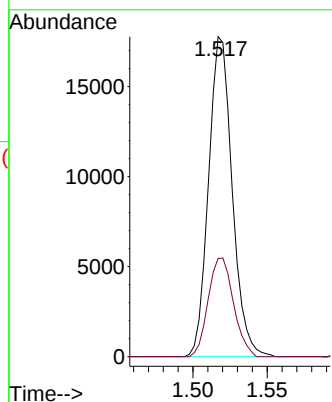
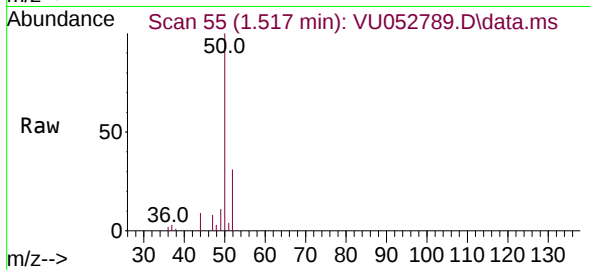




#3
Chloromethane
Concen: 1.683 ug/l
RT: 1.517 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU052789.D
Acq: 24 Jan 2023 14:11

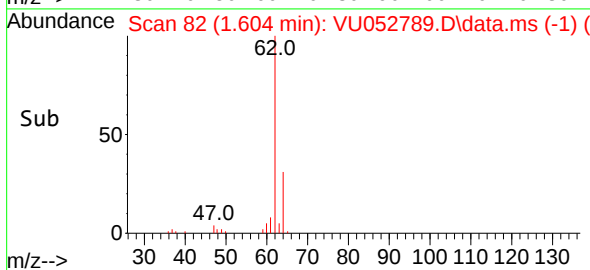
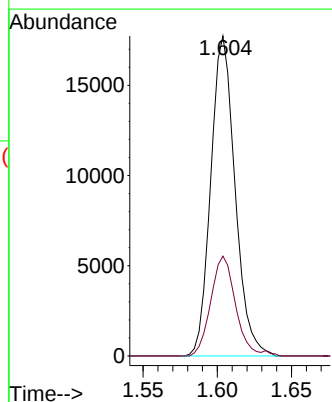
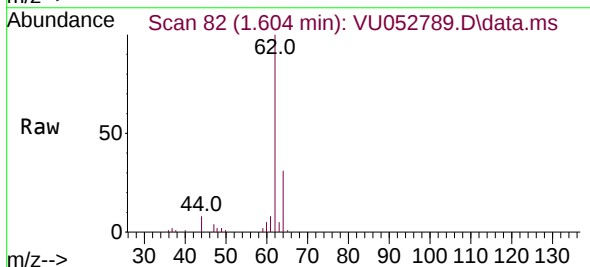
Instrument :
MSVOA_U
ClientSampleId :

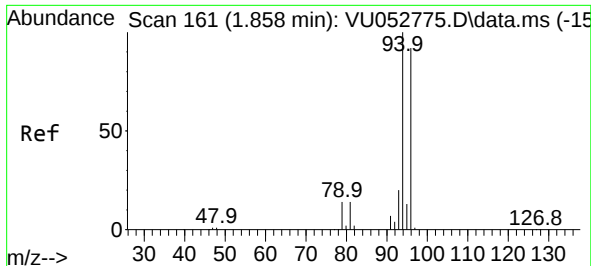
Tgt Ion: 50 Resp: 19668
Ion Ratio Lower Upper
50 100
52 30.7 26.8 40.2



#4
Vinyl Chloride
Concen: 1.787 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.000 min
Lab File: VU052789.D
Acq: 24 Jan 2023 14:11

Tgt Ion: 62 Resp: 20164
Ion Ratio Lower Upper
62 100
64 31.2 26.0 39.0





#5

Bromomethane

Concen: 1.972 ug/l

RT: 1.858 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU052789.D

Acq: 24 Jan 2023 14:11

Instrument :

MSVOA_U

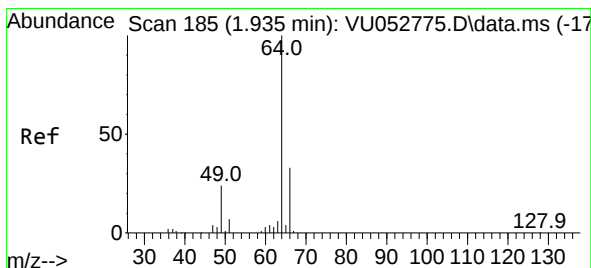
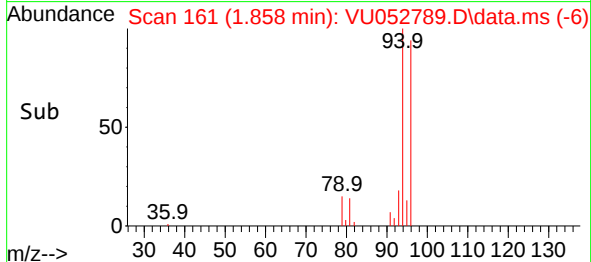
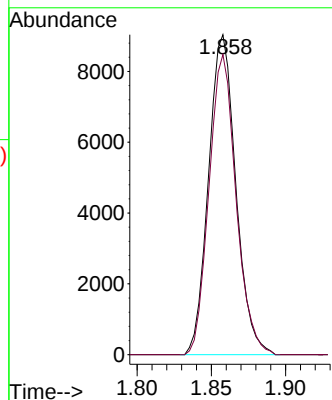
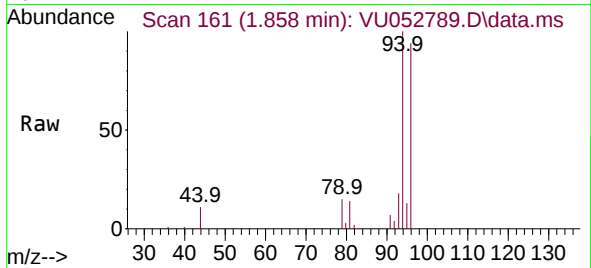
ClientSampleId :

Tgt Ion: 94 Resp: 11564

Ion Ratio Lower Upper

94 100

96 93.8 73.8 110.6



#6

Chloroethane

Concen: 1.724 ug/l

RT: 1.935 min Scan# 185

Delta R.T. -0.000 min

Lab File: VU052789.D

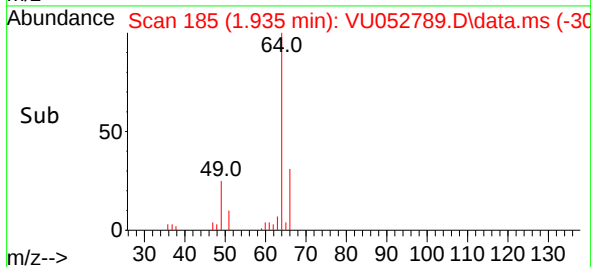
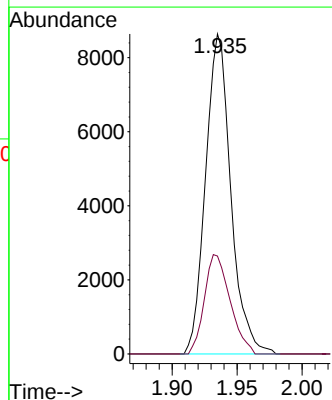
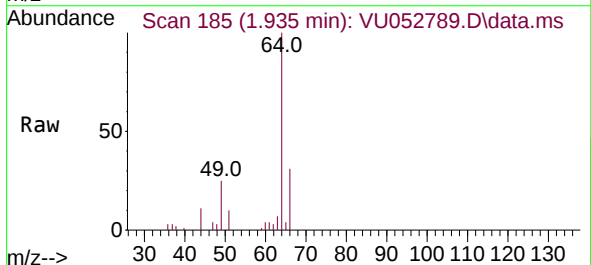
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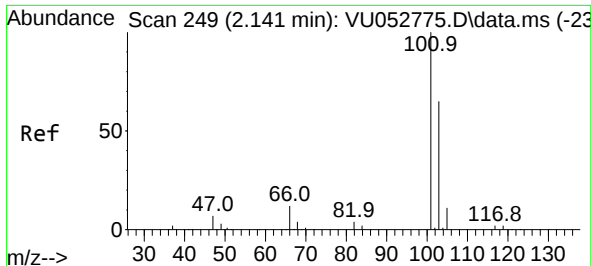
Tgt Ion: 64 Resp: 11701

Ion Ratio Lower Upper

64 100

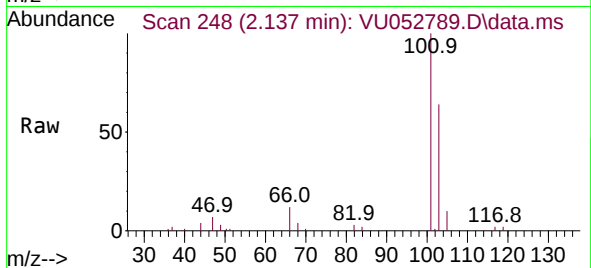
66 30.6 26.6 40.0



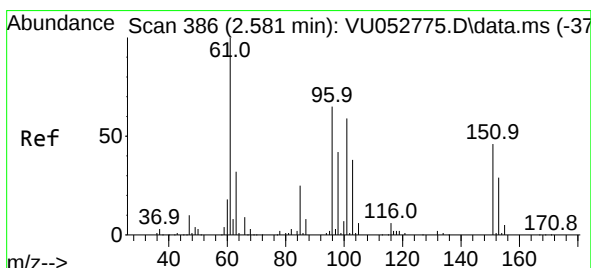
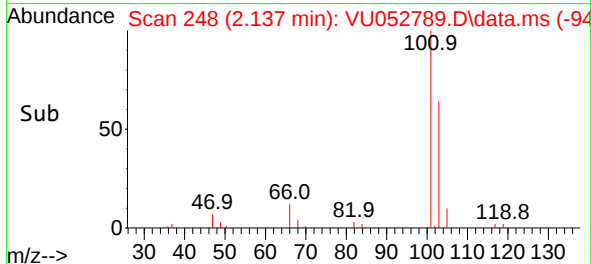
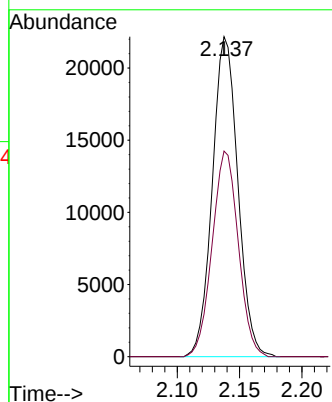


#7
 Trichlorofluoromethane
 Concen: 1.922 ug/l
 RT: 2.137 min Scan# 249
 Delta R.T. -0.003 min
 Lab File: VU052789.D
 Acq: 24 Jan 2023 14:11

Instrument :
 MSVOA_U
 ClientSampleId :

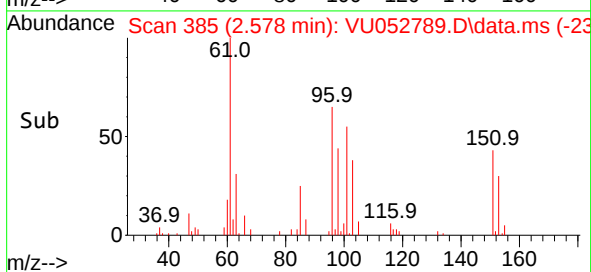
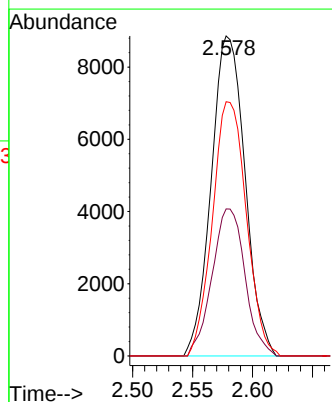
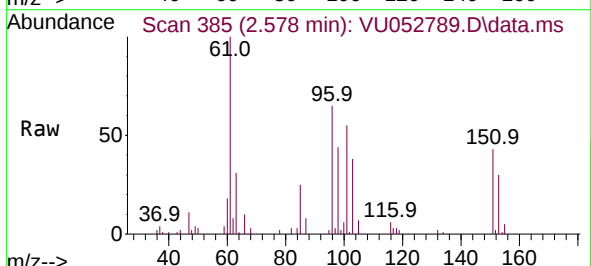


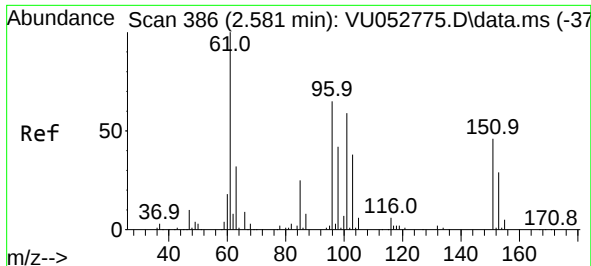
Tgt Ion:101 Resp: 31602
 Ion Ratio Lower Upper
 101 100
 103 64.2 51.6 77.4



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.932 ug/l
 RT: 2.578 min Scan# 385
 Delta R.T. -0.003 min
 Lab File: VU052789.D
 Acq: 24 Jan 2023 14:11

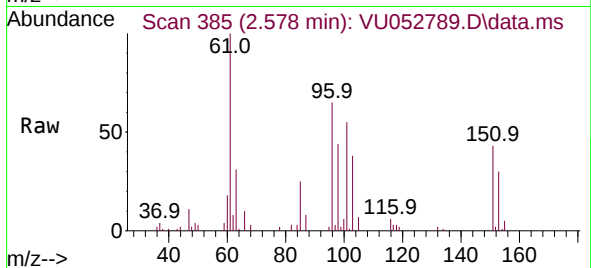
Tgt Ion:101 Resp: 17367
 Ion Ratio Lower Upper
 101 100
 85 44.7 34.1 51.1
 151 79.6 63.0 94.4





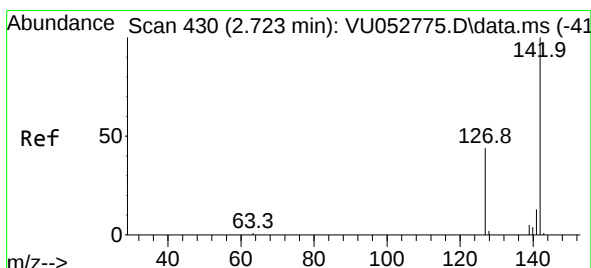
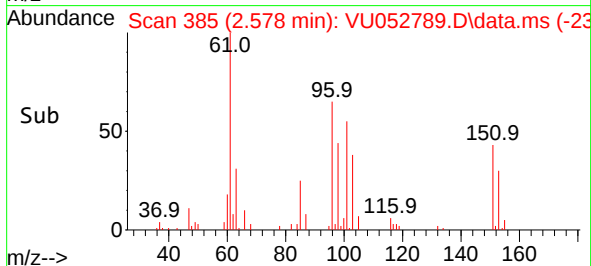
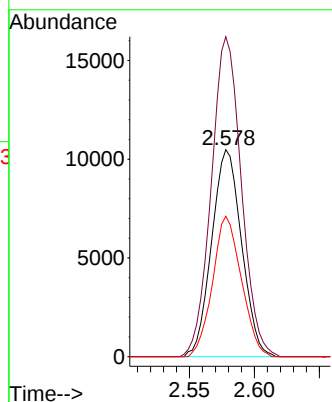
#9
1,1-Dichloroethene
Concen: 1.973 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.003 min
Lab File: VU052789.D
Acq: 24 Jan 2023 14:11

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 96 Resp: 16752

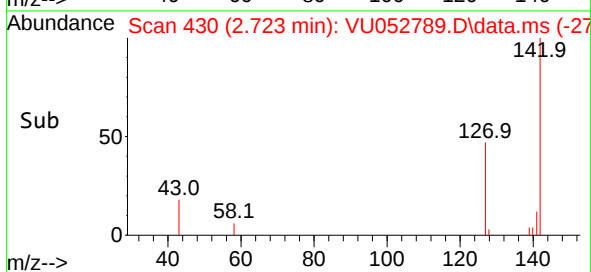
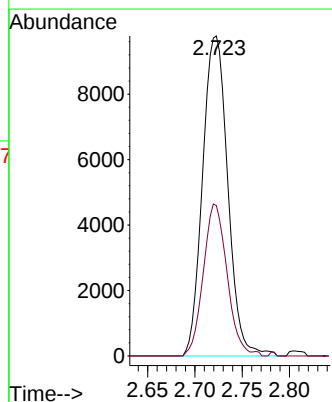
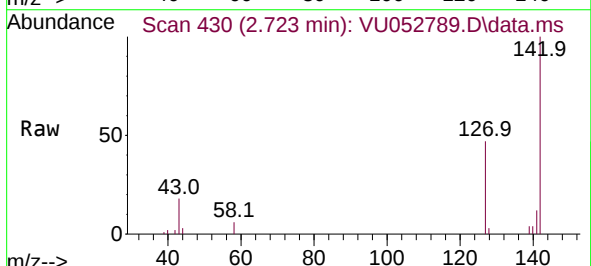
Ion	Ratio	Lower	Upper
96	100		
61	154.6	0.0	460.5
98	67.9	0.0	128.0

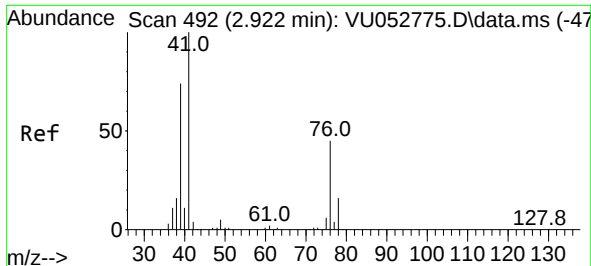


#10
Iodomethane
Concen: 1.929 ug/l
RT: 2.723 min Scan# 430
Delta R.T. -0.000 min
Lab File: VU052789.D
Acq: 24 Jan 2023 14:11

Tgt Ion: 142 Resp: 18134

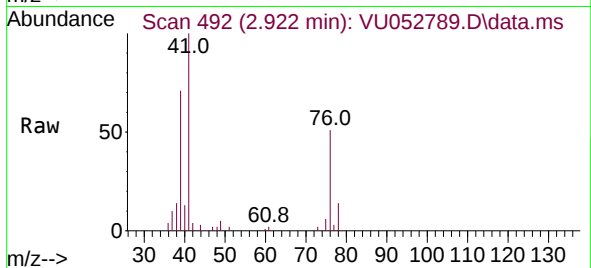
Ion	Ratio	Lower	Upper
142	100		
127	44.9	35.4	53.0



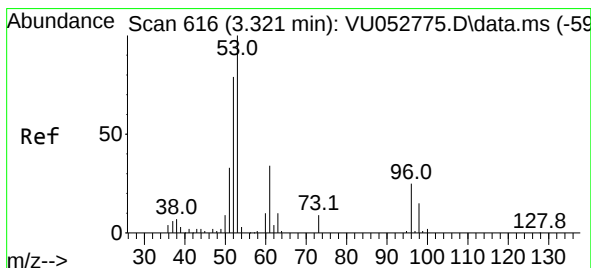
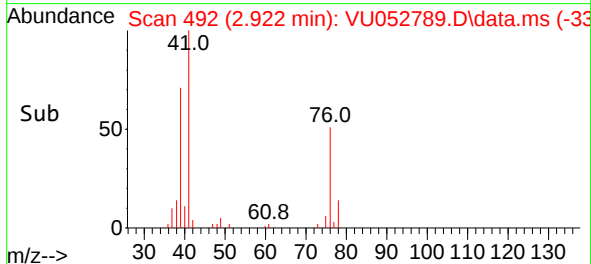
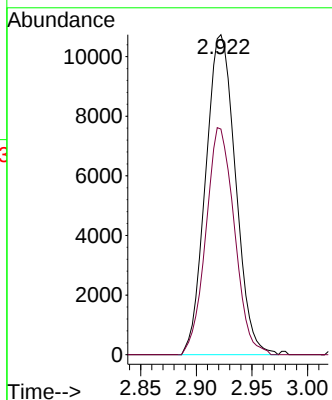


#11
 Allyl Chloride
 Concen: 1.977 ug/l
 RT: 2.922 min Scan# 492
 Delta R.T. -0.000 min
 Lab File: VU052789.D
 Acq: 24 Jan 2023 14:11

Instrument :
 MSVOA_U
 ClientSampleId :

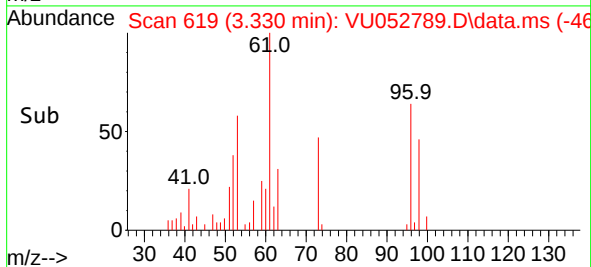
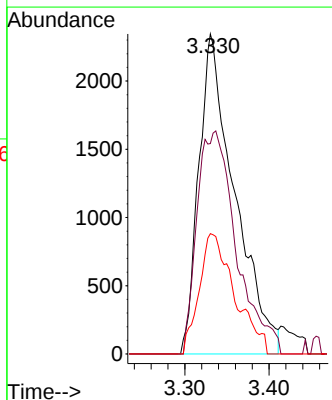
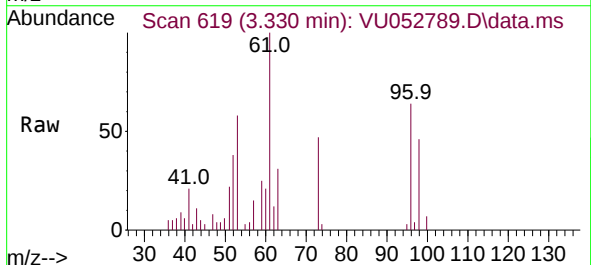


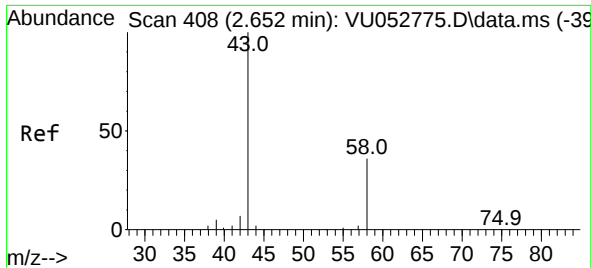
Tgt Ion: 41 Resp: 20059
 Ion Ratio Lower Upper
 41 100
 39 67.7 59.3 88.9



#12
 Acrylonitrile
 Concen: 3.846 ug/l
 RT: 3.330 min Scan# 619
 Delta R.T. 0.010 min
 Lab File: VU052789.D
 Acq: 24 Jan 2023 14:11

Tgt Ion: 53 Resp: 6924
 Ion Ratio Lower Upper
 53 100
 52 76.5 63.0 94.4
 51 31.8 31.3 46.9





#13

Acetone

Concen: 10.378 ug/l

RT: 2.662 min Scan# 411

Delta R.T. 0.010 min

Lab File: VU052789.D

Acq: 24 Jan 2023 14:11

Instrument :

MSVOA_U

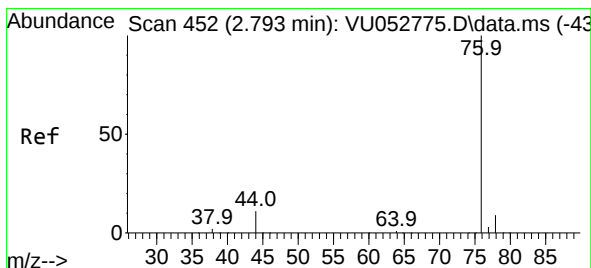
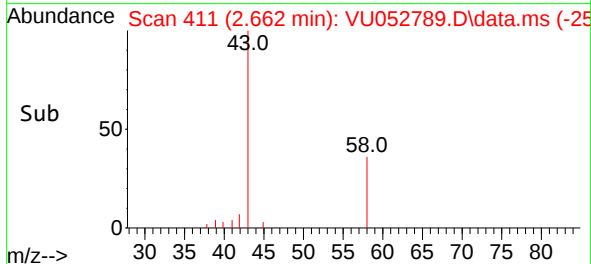
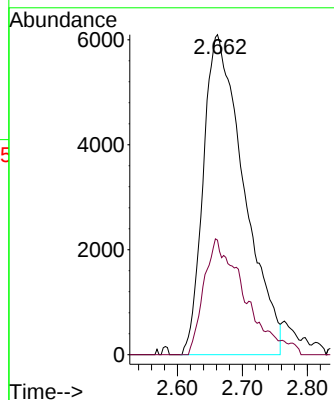
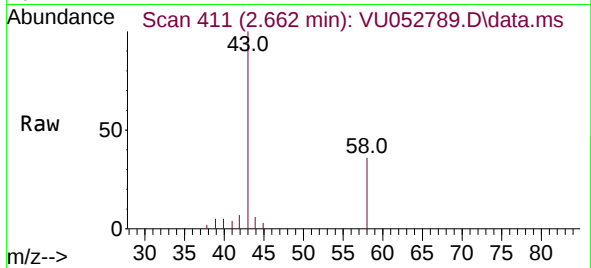
ClientSampleId :

Tgt Ion: 43 Resp: 26498

Ion Ratio Lower Upper

43 100

58 35.8 29.0 43.4



#14

Carbon Disulfide

Concen: 1.871 ug/l

RT: 2.793 min Scan# 452

Delta R.T. -0.000 min

Lab File: VU052789.D

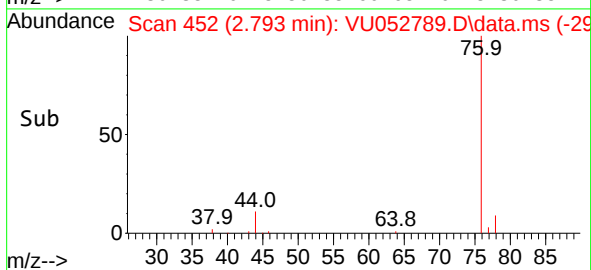
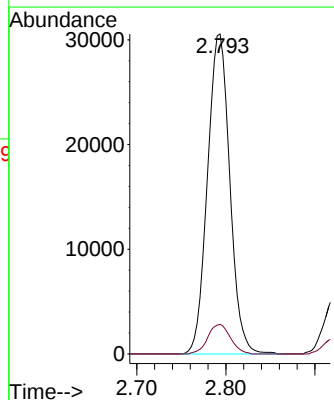
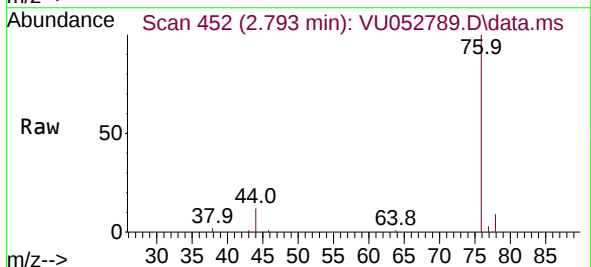
Acq: 24 Jan 2023 14:11

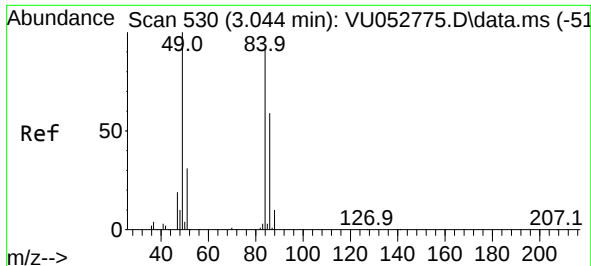
Tgt Ion: 76 Resp: 53216

Ion Ratio Lower Upper

76 100

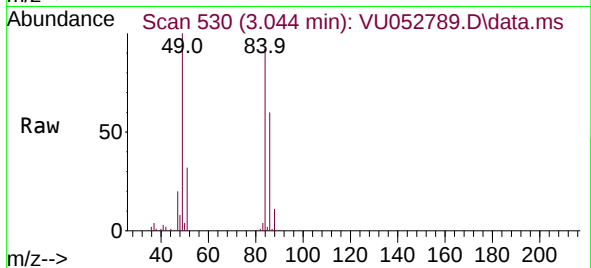
78 9.2 7.1 10.7



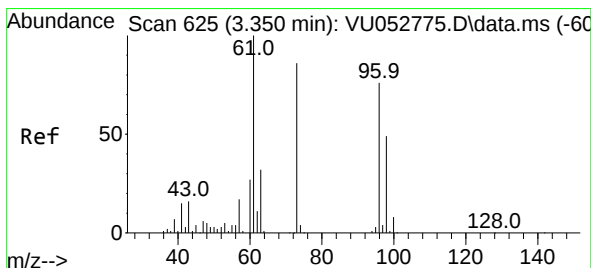
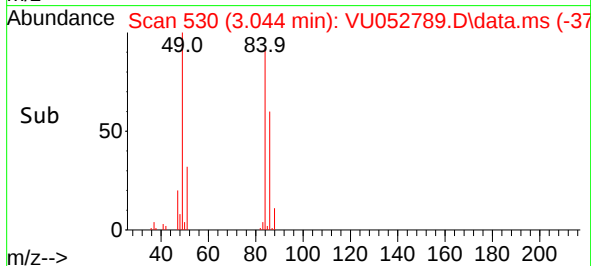
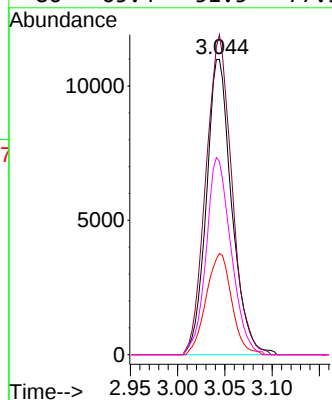


#15
Methylene Chloride
Concen: 1.996 ug/l
RT: 3.044 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU052789.D
Acq: 24 Jan 2023 14:11

Instrument :
MSVOA_U
ClientSampleId :

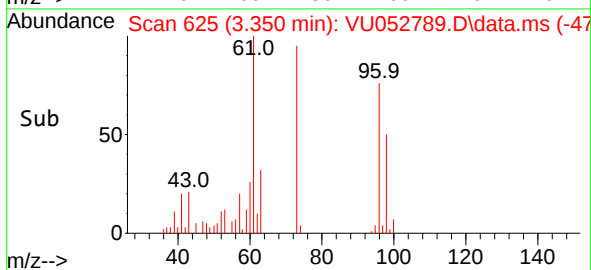
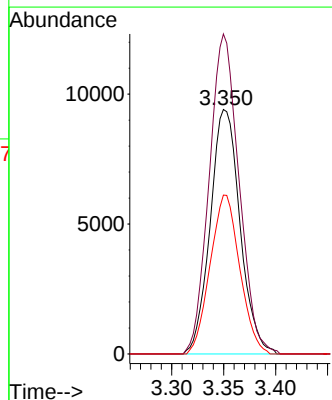
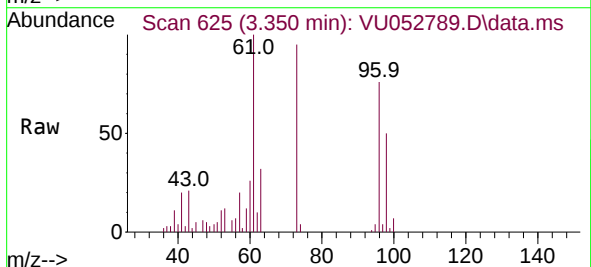


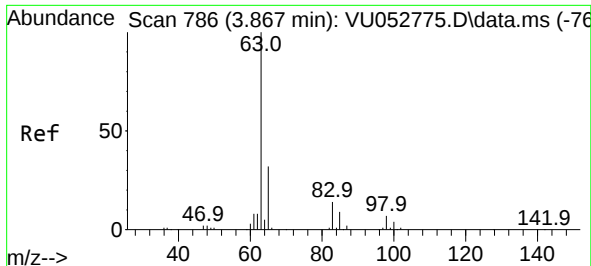
Tgt Ion:	84	Resp:	20474
Ion	Ratio	Lower	Upper
84	100		
49	108.3	86.7	130.1
51	34.2	0.0	66.8
86	65.4	51.5	77.3



#16
trans-1,2-Dichloroethene
Concen: 1.990 ug/l
RT: 3.350 min Scan# 625
Delta R.T. -0.000 min
Lab File: VU052789.D
Acq: 24 Jan 2023 14:11

Tgt Ion:	96	Resp:	18796
Ion	Ratio	Lower	Upper
96	100		
61	130.9	105.7	158.5
98	65.0	51.4	77.2

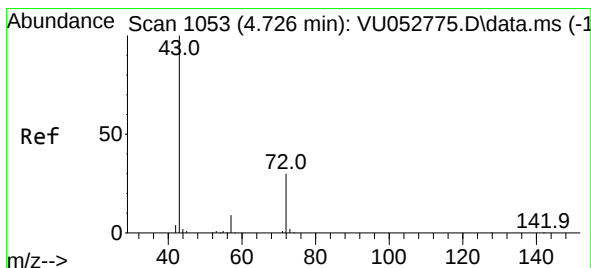
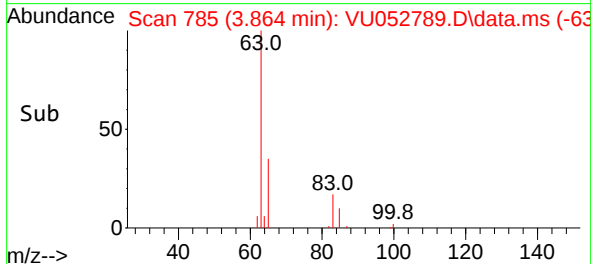
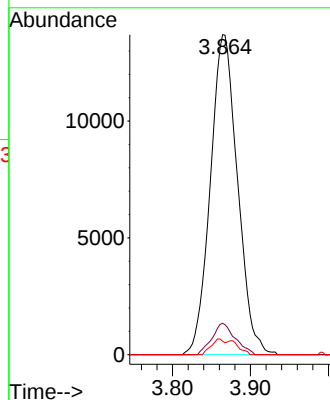
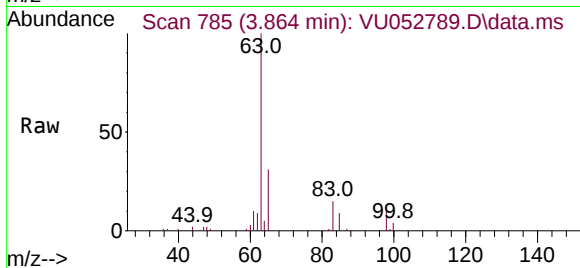




#17
1,1-Dichloroethane
Concen: 2.082 ug/l
RT: 3.864 min Scan# 786
Delta R.T. -0.003 min
Lab File: VU052789.D
Acq: 24 Jan 2023 14:11

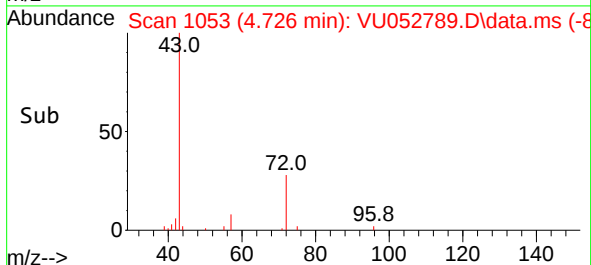
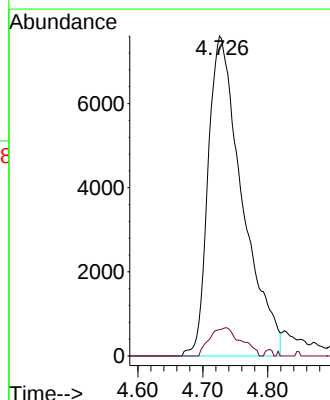
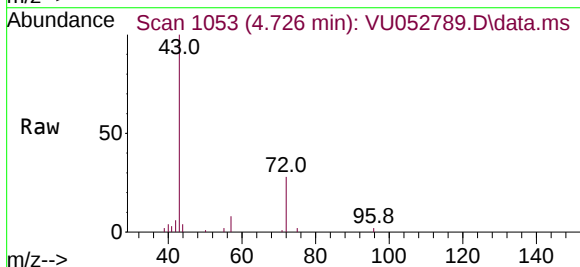
Instrument :
MSVOA_U
ClientSampleId :

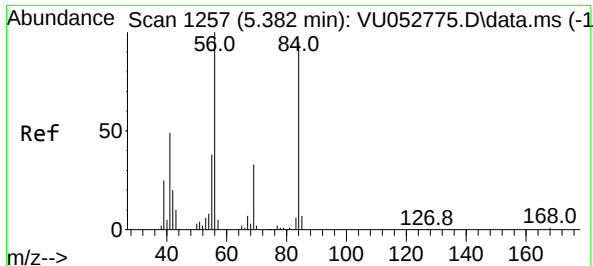
Tgt Ion: 63 Resp: 33220
Ion Ratio Lower Upper
63 100
98 9.8 3.8 11.2
100 4.2 2.2 6.6



#18
2-Butanone
Concen: 9.364 ug/l
RT: 4.726 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VU052789.D
Acq: 24 Jan 2023 14:11

Tgt Ion: 43 Resp: 27779
Ion Ratio Lower Upper
43 100
57 8.2 0.0 17.4





#19

Cyclohexane

Concen: 1.464 ug/l

RT: 5.382 min Scan# 1257

Delta R.T. -0.000 min

Lab File: VU052789.D

Acq: 24 Jan 2023 14:11

Instrument :

MSVOA_U

ClientSampleId :

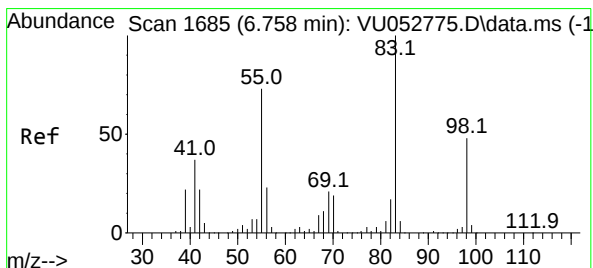
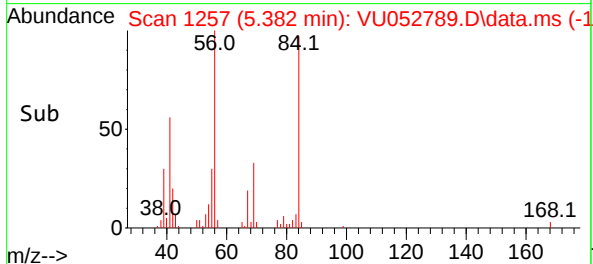
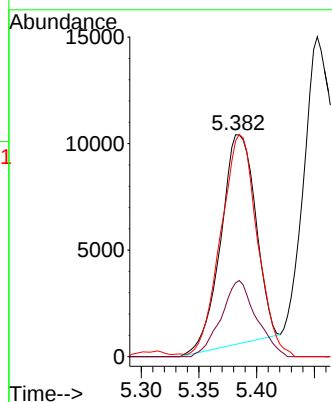
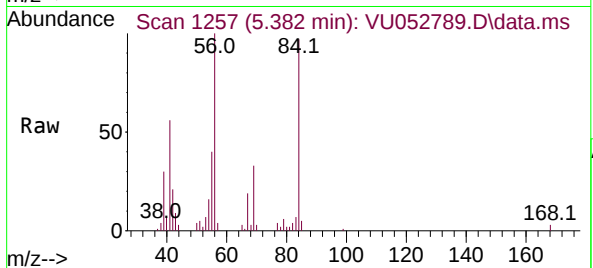
Tgt Ion: 56 Resp: 20537

Ion Ratio Lower Upper

56 100

69 36.8 26.8 40.2

84 110.0 77.0 115.6



#20

Methylcyclohexane

Concen: 1.570 ug/l

RT: 6.758 min Scan# 1685

Delta R.T. -0.000 min

Lab File: VU052789.D

Acq: 24 Jan 2023 14:11

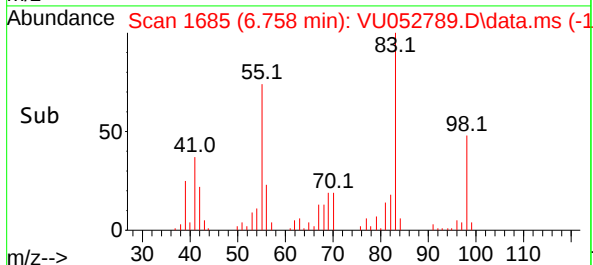
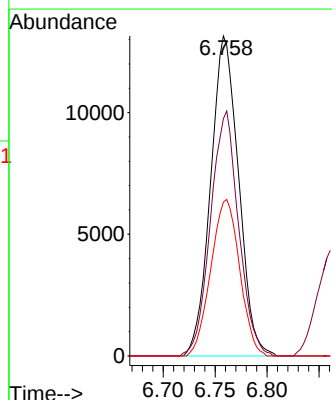
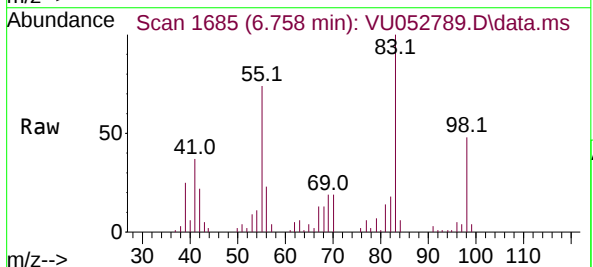
Tgt Ion: 83 Resp: 24572

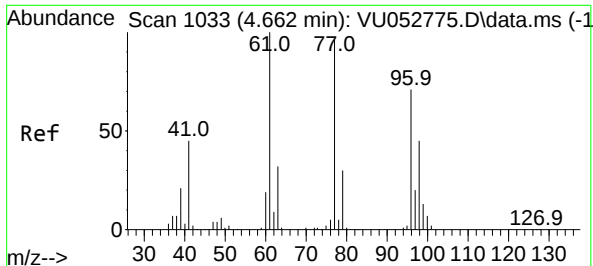
Ion Ratio Lower Upper

83 100

55 77.0 58.7 88.1

98 50.4 39.4 59.2





#21

2,2-Dichloropropane

Concen: 1.885 ug/l

RT: 4.662 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VU052789.D

Acq: 24 Jan 2023 14:11

Instrument :

MSVOA_U

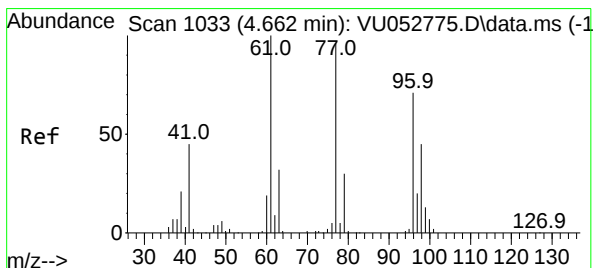
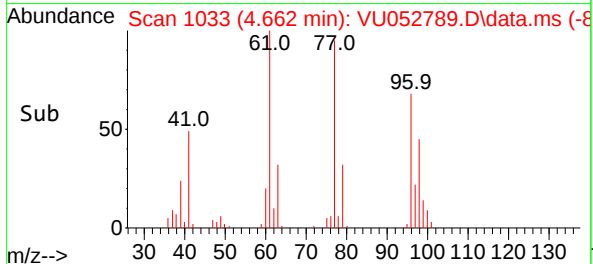
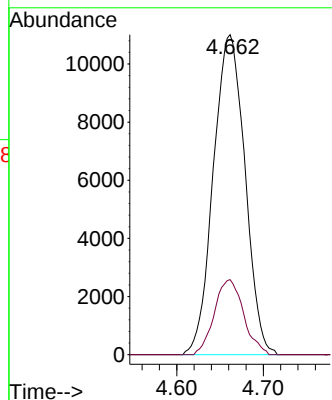
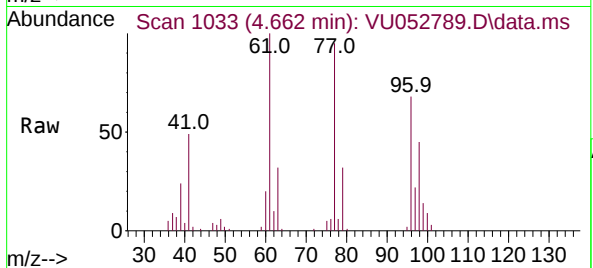
ClientSampleId :

Tgt Ion: 77 Resp: 27930

Ion Ratio Lower Upper

77 100

97 21.7 16.8 25.2



#22

cis-1,2-Dichloroethene

Concen: 1.889 ug/l

RT: 4.665 min Scan# 1034

Delta R.T. 0.003 min

Lab File: VU052789.D

Acq: 24 Jan 2023 14:11

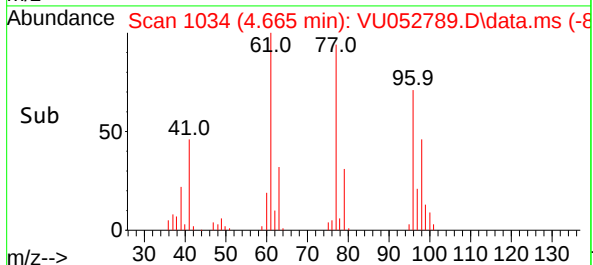
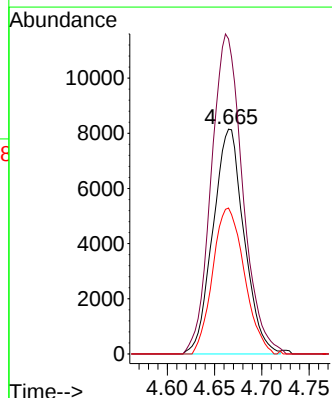
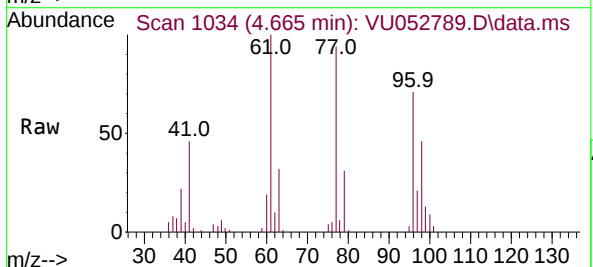
Tgt Ion: 96 Resp: 18654

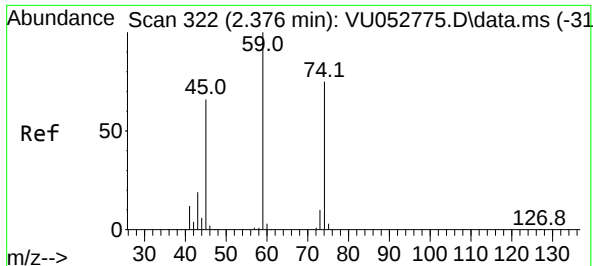
Ion Ratio Lower Upper

96 100

61 143.5 0.0 353.3

98 65.9 32.6 97.7

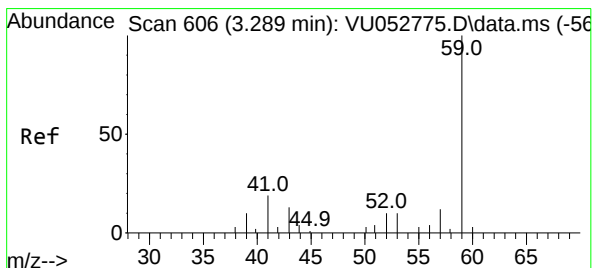
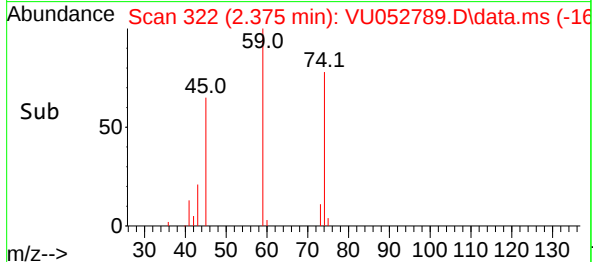
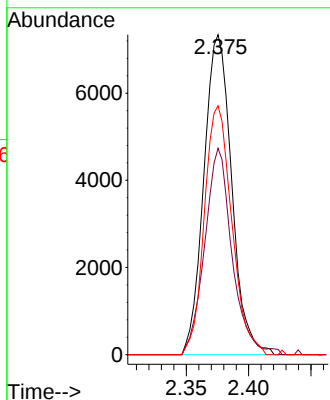
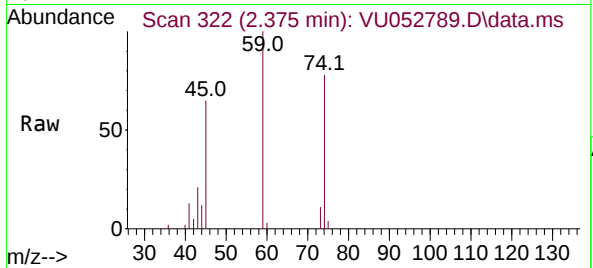




#23
Diethyl Ether
Concen: 1.898 ug/l
RT: 2.375 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU052789.D
Acq: 24 Jan 2023 14:11

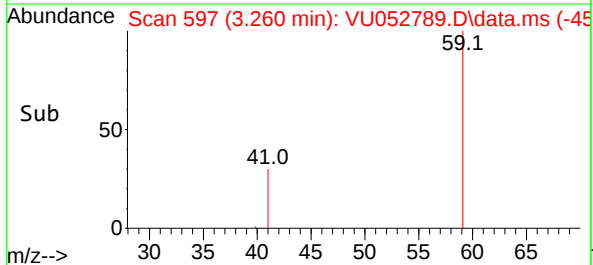
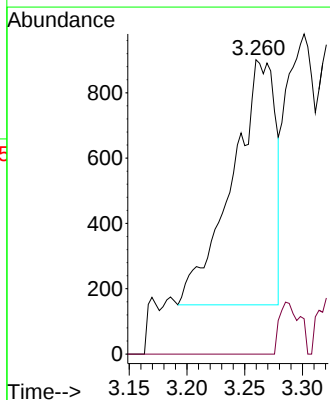
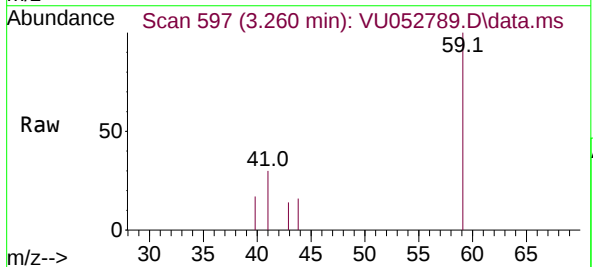
Instrument :
MSVOA_U
ClientSampleId :

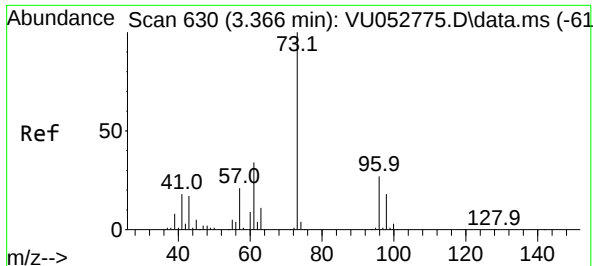
Tgt Ion: 59 Resp: 11391
Ion Ratio Lower Upper
59 100
45 62.9 52.1 78.1
74 76.9 61.6 92.4



#24
tert-Butyl Alcohol
Concen: 2.714 ug/l
RT: 3.260 min Scan# 597
Delta R.T. -0.029 min
Lab File: VU052789.D
Acq: 24 Jan 2023 14:11

Tgt Ion: 59 Resp: 1962
Ion Ratio Lower Upper
59 100
57 0.0 45.8 68.8#

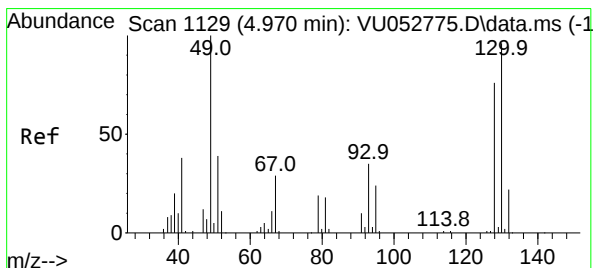
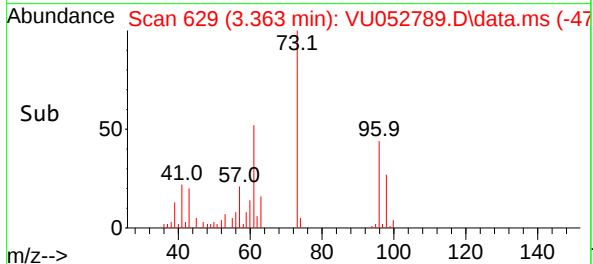
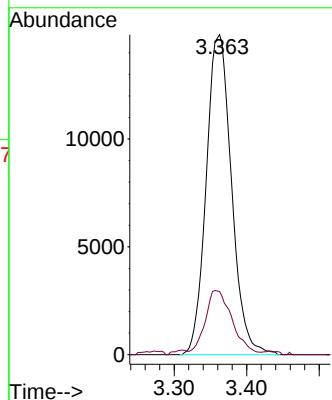
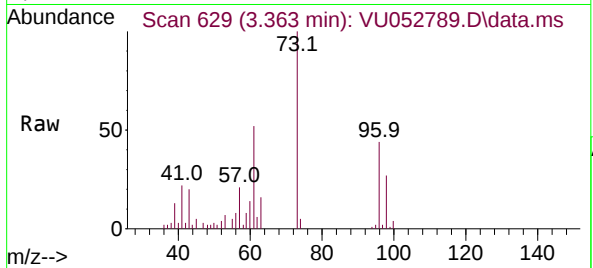




#25
Methyl tert-Butyl Ether
Concen: 1.848 ug/l
RT: 3.363 min Scan# 61
Delta R.T. -0.003 min
Lab File: VU052789.D
Acq: 24 Jan 2023 14:11

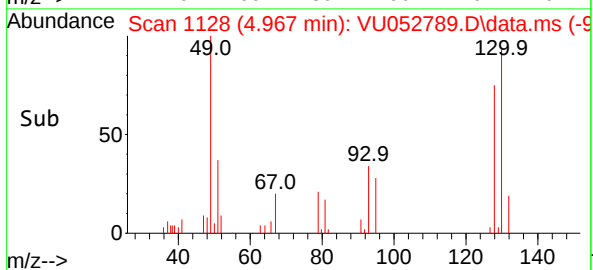
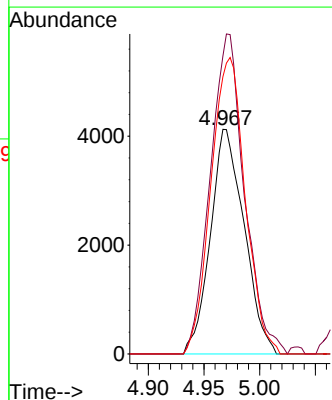
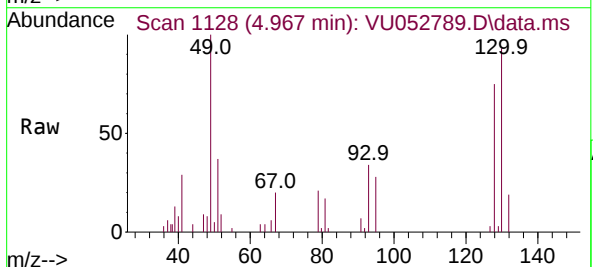
Instrument :
MSVOA_U
ClientSampleId :

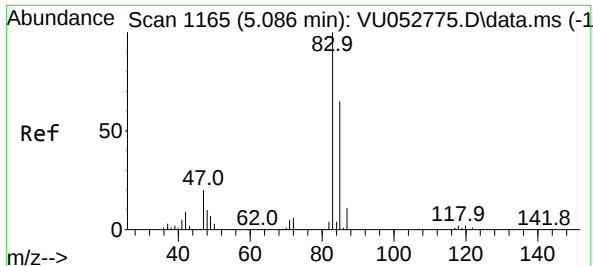
Tgt Ion: 73 Resp: 36001
Ion Ratio Lower Upper
73 100
43 20.1 15.3 22.9



#26
Bromochloromethane
Concen: 1.886 ug/l
RT: 4.967 min Scan# 1128
Delta R.T. -0.003 min
Lab File: VU052789.D
Acq: 24 Jan 2023 14:11

Tgt Ion: 128 Resp: 8696
Ion Ratio Lower Upper
128 100
49 144.1 0.0 265.0
130 134.7 100.7 151.1





#27

Chloroform

Concen: 2.098 ug/l

RT: 5.083 min Scan# 1165

Delta R.T. -0.003 min

Lab File: VU052789.D

Acq: 24 Jan 2023 14:11

Instrument :

MSVOA_U

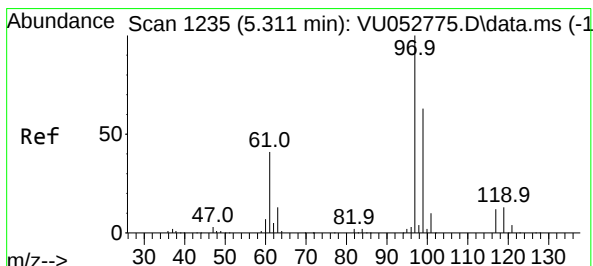
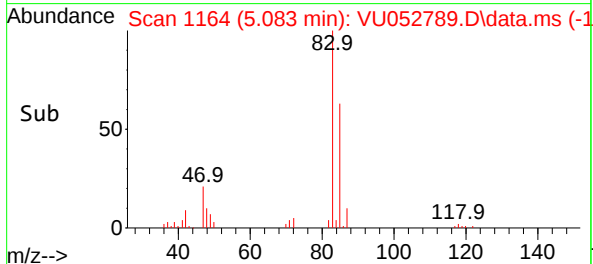
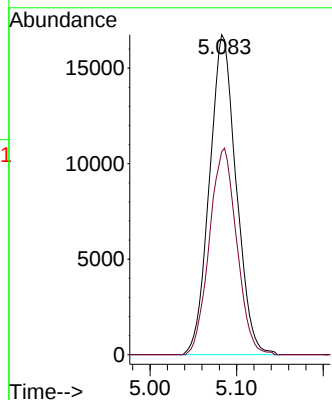
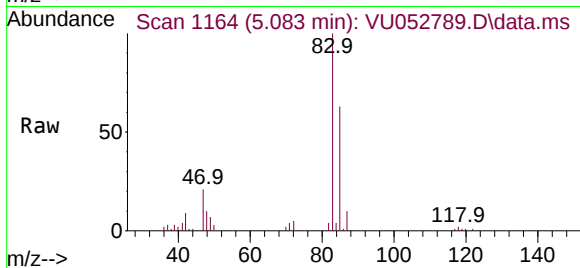
ClientSampleId :

Tgt Ion: 83 Resp: 35878

Ion Ratio Lower Upper

83 100

85 63.4 0.0 130.6



#28

1,1,1-Trichloroethane

Concen: 2.028 ug/l

RT: 5.311 min Scan# 1235

Delta R.T. -0.000 min

Lab File: VU052789.D

Acq: 24 Jan 2023 14:11

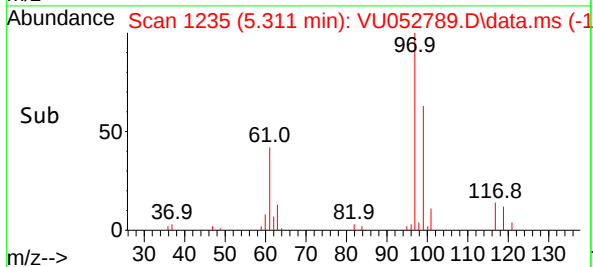
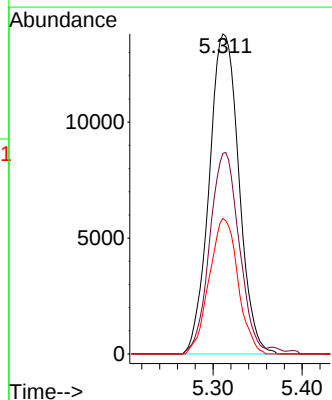
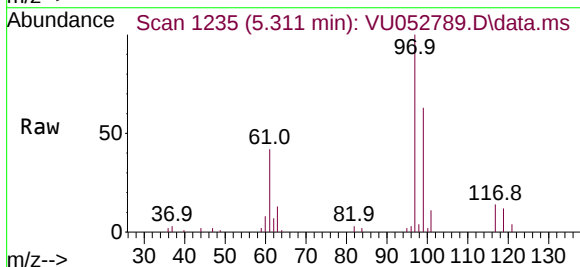
Tgt Ion: 97 Resp: 32020

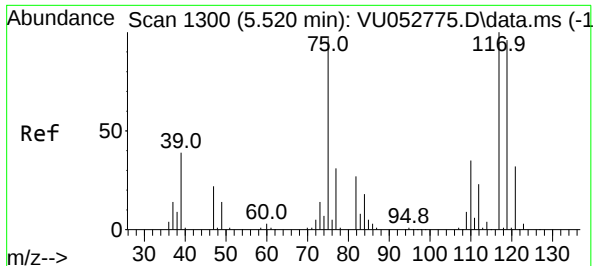
Ion Ratio Lower Upper

97 100

99 62.4 31.9 95.5

61 40.9 20.8 62.2





#29

1,1-Dichloropropene

Concen: 1.770 ug/l

RT: 5.523 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU052789.D

Acq: 24 Jan 2023 14:11

Instrument :

MSVOA_U

ClientSampleId :

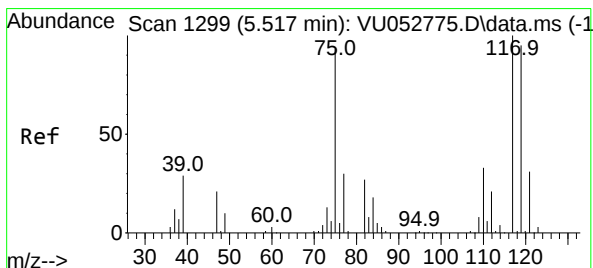
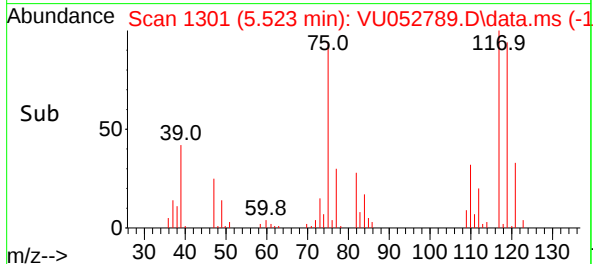
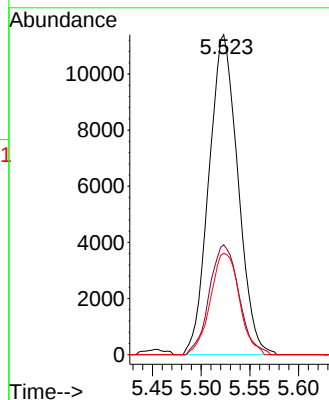
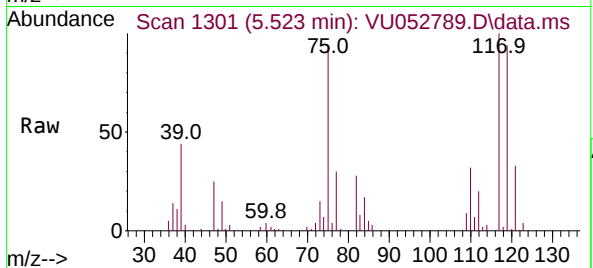
Tgt Ion: 75 Resp: 23567

Ion Ratio Lower Upper

75 100

110 35.0 17.4 52.2

77 31.7 24.8 37.2



#30

Carbon Tetrachloride

Concen: 1.920 ug/l

RT: 5.520 min Scan# 1300

Delta R.T. 0.003 min

Lab File: VU052789.D

Acq: 24 Jan 2023 14:11

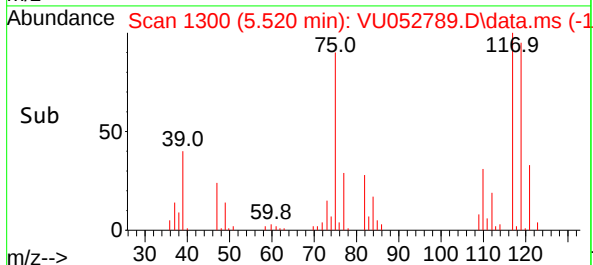
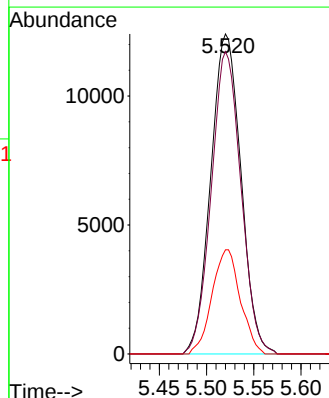
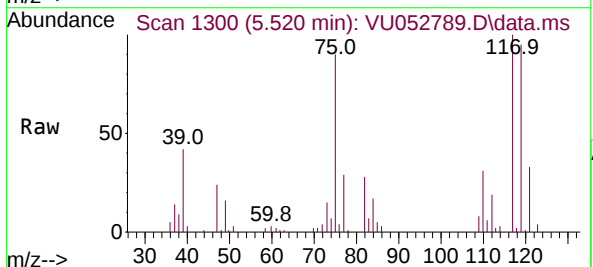
Tgt Ion: 117 Resp: 27504

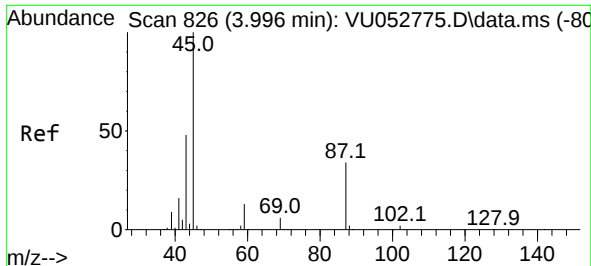
Ion Ratio Lower Upper

117 100

119 94.5 76.4 114.6

121 32.6 25.0 37.6

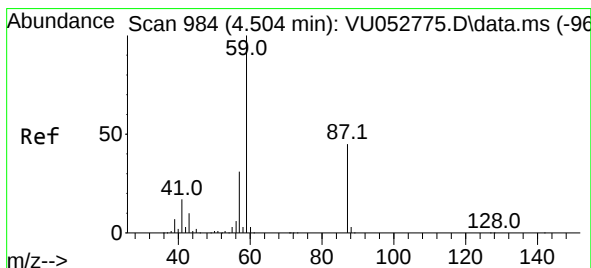
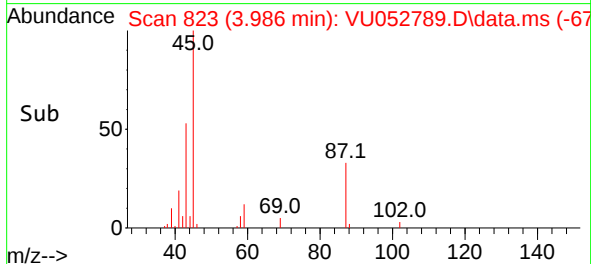
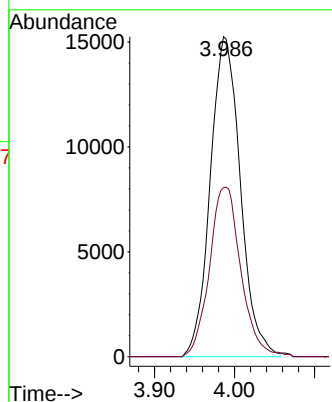
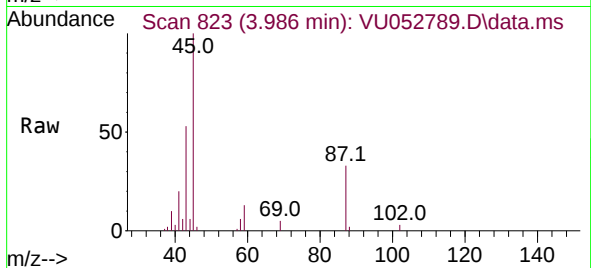




#31
Isopropyl Ether
Concen: 1.737 ug/l
RT: 3.986 min Scan# 81
Delta R.T. -0.010 min
Lab File: VU052789.D
Acq: 24 Jan 2023 14:11

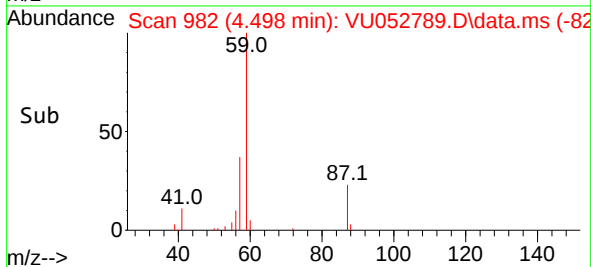
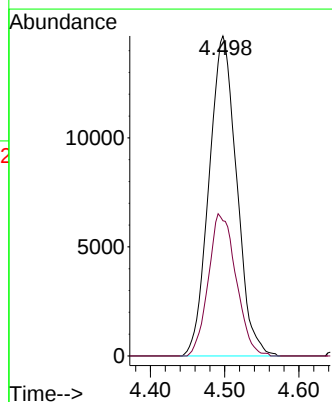
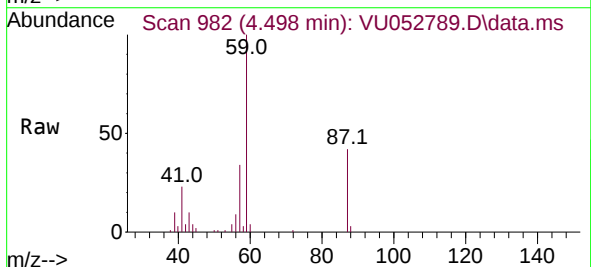
Instrument :
MSVOA_U
ClientSampleId :

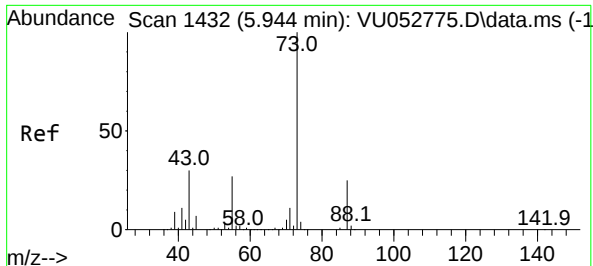
Tgt Ion: 45 Resp: 39833
Ion Ratio Lower Upper
45 100
43 55.3 24.5 73.5



#32
Ethyl-t-butyl ether
Concen: 1.773 ug/l
RT: 4.498 min Scan# 982
Delta R.T. -0.007 min
Lab File: VU052789.D
Acq: 24 Jan 2023 14:11

Tgt Ion: 59 Resp: 37951
Ion Ratio Lower Upper
59 100
87 44.4 36.2 54.2





#33

Tert-Amyl methyl ether

Concen: 1.703 ug/l

RT: 5.938 min Scan# 14

Delta R.T. -0.007 min

Lab File: VU052789.D

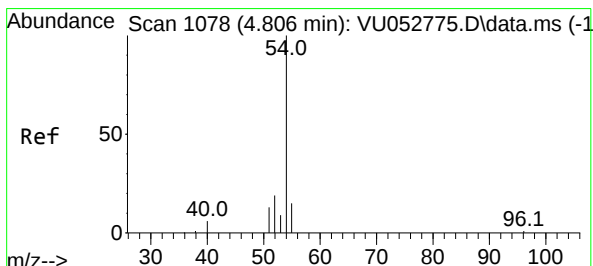
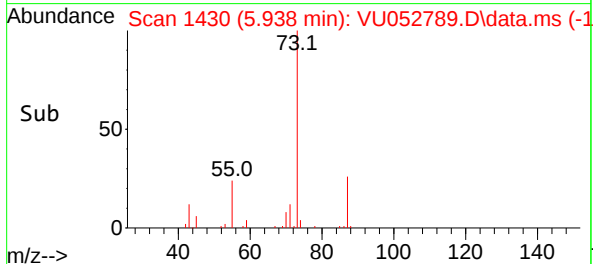
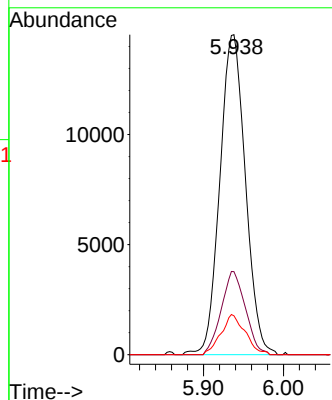
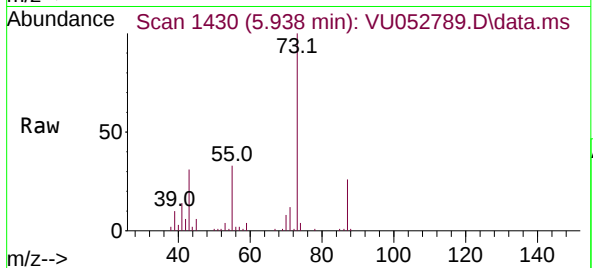
Acq: 24 Jan 2023 14:11

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 73	Resp: 32238
Ion Ratio	Lower Upper
73	100
87	24.6 20.1 30.1
71	11.9 9.2 13.8



#34

Propionitrile

Concen: 10.275 ug/l

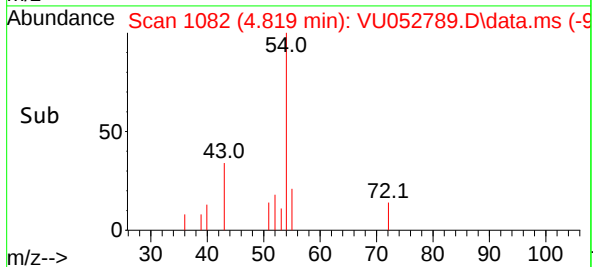
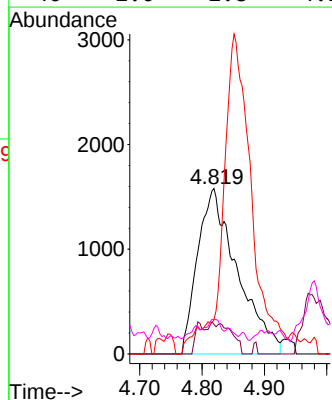
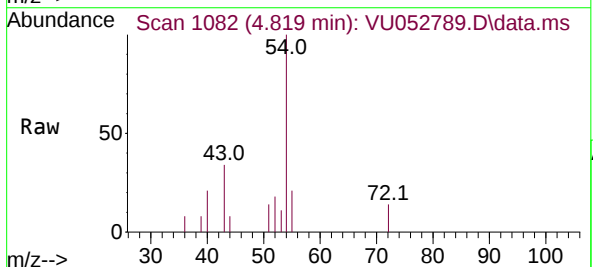
RT: 4.819 min Scan# 1082

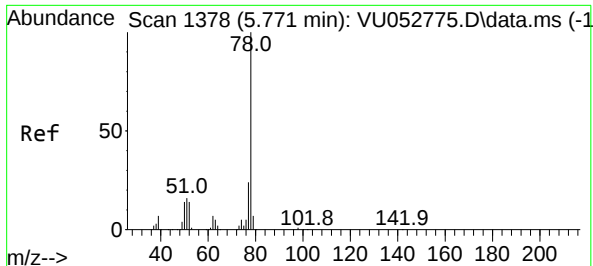
Delta R.T. 0.013 min

Lab File: VU052789.D

Acq: 24 Jan 2023 14:11

Tgt Ion: 54	Resp: 6979
Ion Ratio	Lower Upper
54	100
52	0.8 16.9 25.3#
55	120.3 118.6 178.0
40	2.0 2.8 4.2#

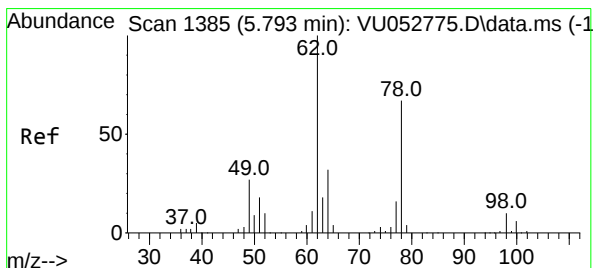
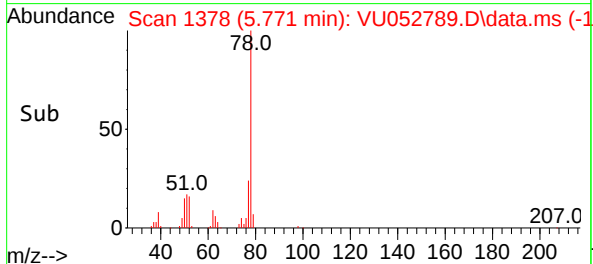
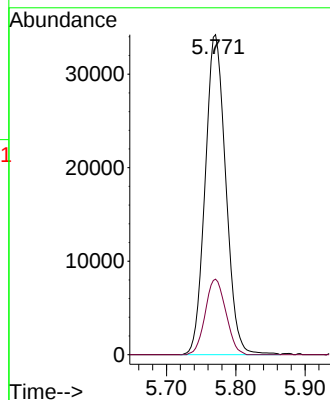
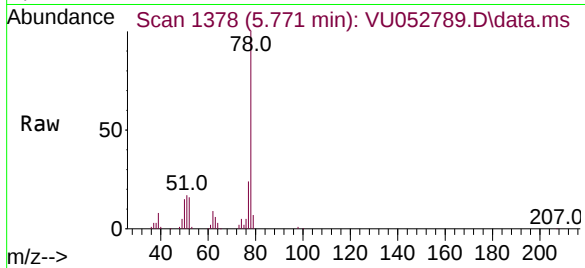




#35
Benzene
Concen: 1.828 ug/l
RT: 5.771 min Scan# 1378
Delta R.T. -0.000 min
Lab File: VU052789.D
Acq: 24 Jan 2023 14:11

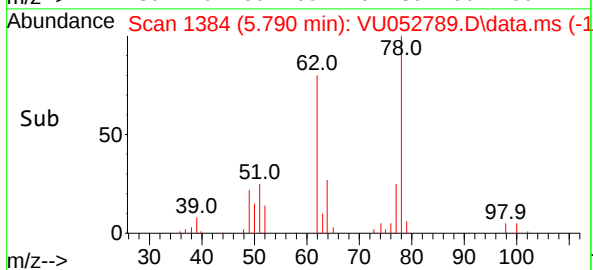
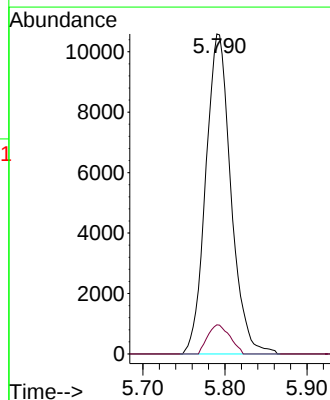
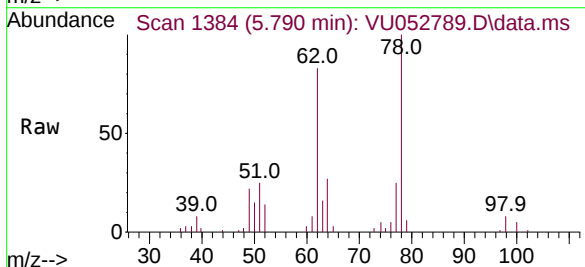
Instrument :
MSVOA_U
ClientSampleId :

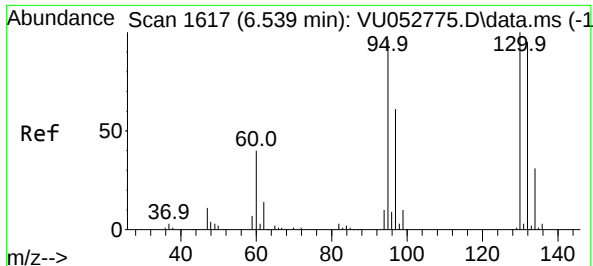
Tgt Ion: 78 Resp: 70627
Ion Ratio Lower Upper
78 100
77 23.6 19.0 28.4



#36
1,2-Dichloroethane
Concen: 1.946 ug/l
RT: 5.790 min Scan# 1384
Delta R.T. -0.003 min
Lab File: VU052789.D
Acq: 24 Jan 2023 14:11

Tgt Ion: 62 Resp: 22577
Ion Ratio Lower Upper
62 100
98 8.0 7.5 11.3





#37

Trichloroethene

Concen: 1.790 ug/l

RT: 6.539 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU052789.D

Acq: 24 Jan 2023 14:11

Instrument :

MSVOA_U

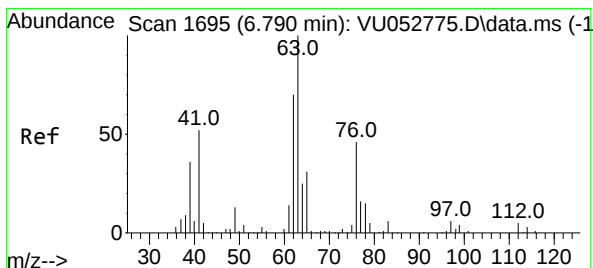
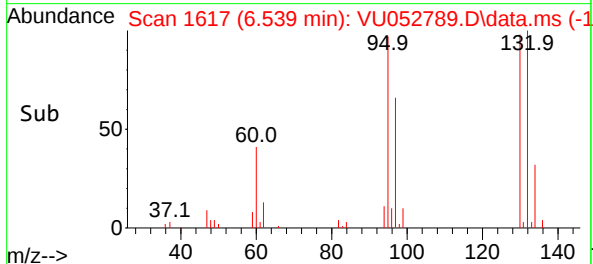
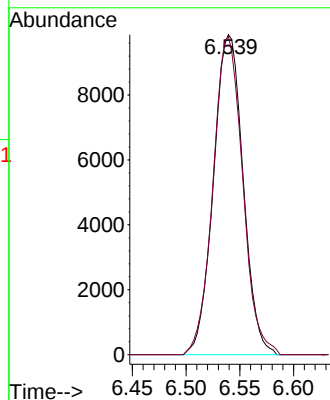
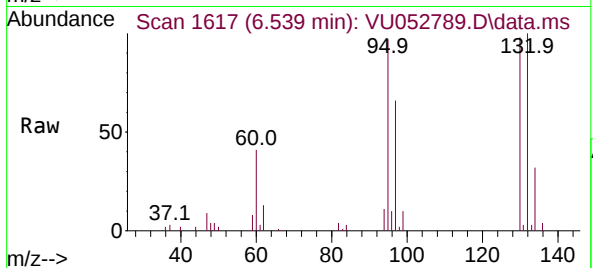
ClientSampleId :

Tgt Ion:130 Resp: 18851

Ion Ratio Lower Upper

130 100

95 99.5 76.6 114.8



#38

1,2-Dichloropropane

Concen: 1.825 ug/l

RT: 6.787 min Scan# 1694

Delta R.T. -0.003 min

Lab File: VU052789.D

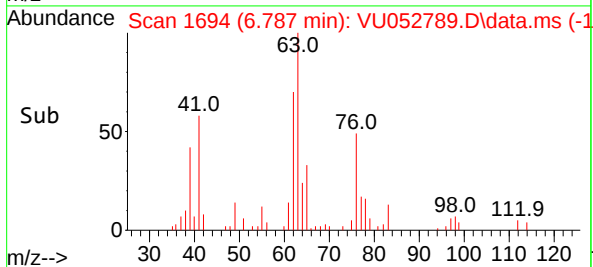
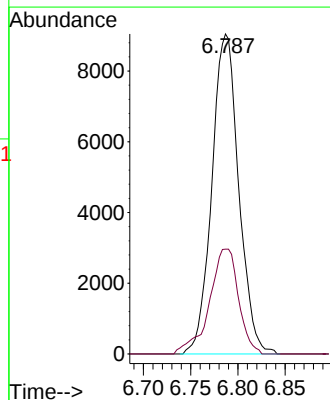
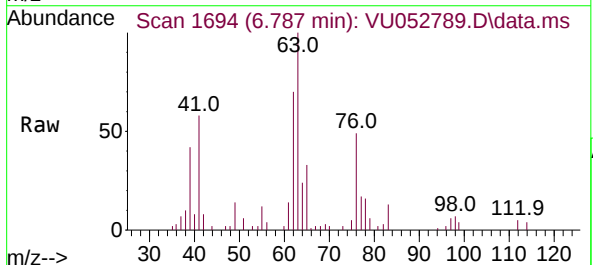
Acq: 24 Jan 2023 14:11

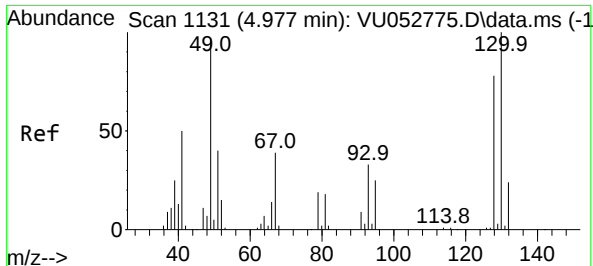
Tgt Ion: 63 Resp: 17888

Ion Ratio Lower Upper

63 100

65 32.7 24.6 36.8





#39

Methacrylonitrile

Concen: 1.749 ug/l

RT: 4.977 min Scan# 1131

Delta R.T. -0.000 min

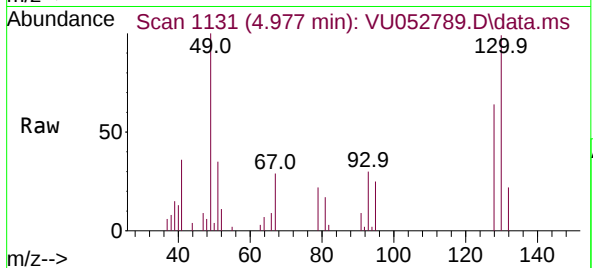
Lab File: VU052789.D

Acq: 24 Jan 2023 14:11

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 41 Resp: 4745

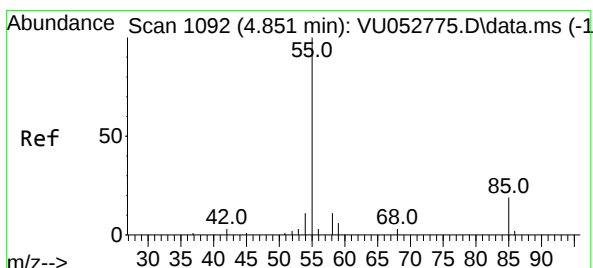
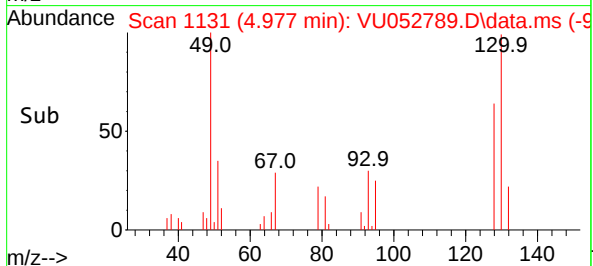
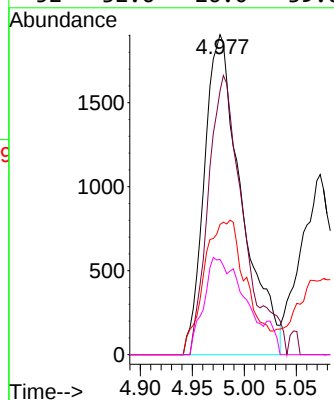
Ion Ratio Lower Upper

41 100

67 82.6 64.9 97.3

39 48.3 41.7 62.5

52 32.6 26.0 39.0



#40

Methyl acrylate

Concen: 1.746 ug/l

RT: 4.851 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VU052789.D

Acq: 24 Jan 2023 14:11

Tgt Ion: 55 Resp: 8395

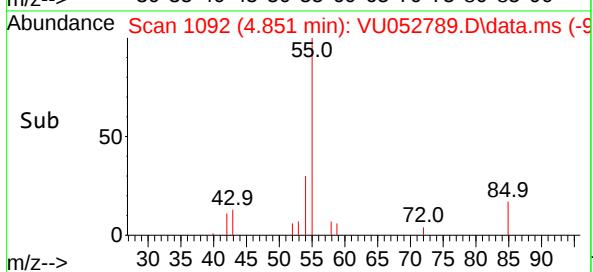
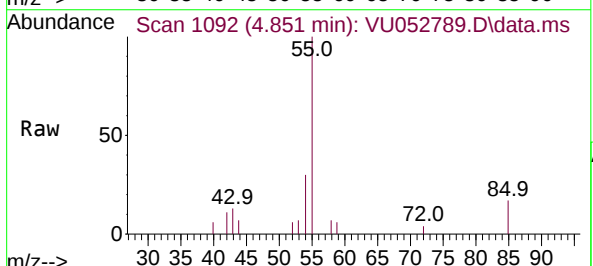
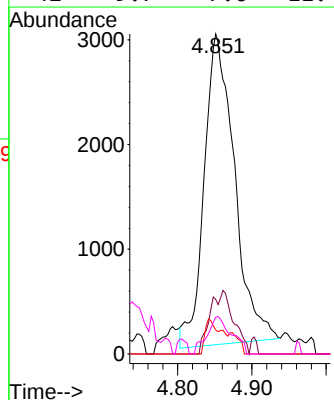
Ion Ratio Lower Upper

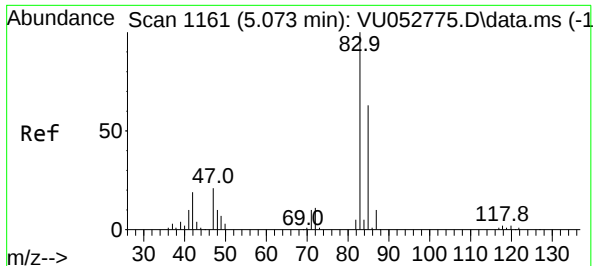
55 100

85 0.0 14.4 21.6#

58 5.9 7.3 10.9#

42 9.7 7.6 11.4





#41

Tetrahydrofuran

Concen: 3.321 ug/l

RT: 5.079 min Scan# 1161

Delta R.T. 0.006 min

Lab File: VU052789.D

Acq: 24 Jan 2023 14:11

Instrument :

MSVOA_U

ClientSampleId :

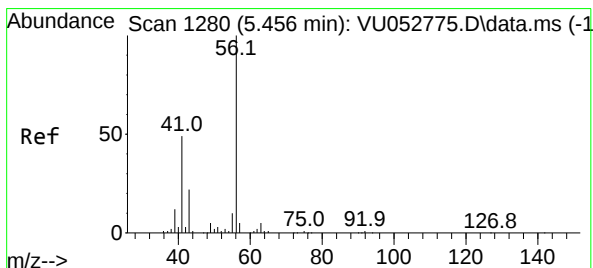
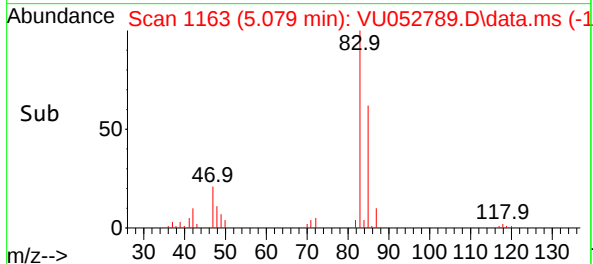
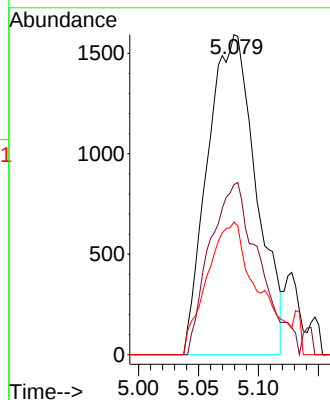
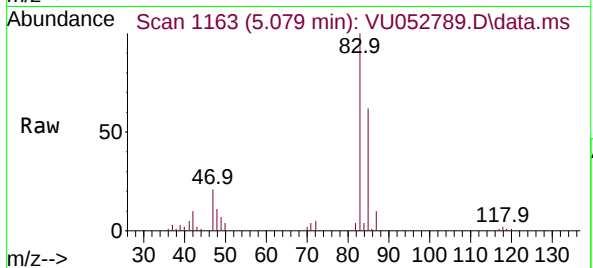
Tgt Ion: 42 Resp: 4481

Ion Ratio Lower Upper

42 100

72 55.0 49.1 73.7

71 43.5 43.8 65.6#



#42

1-Chlorobutane

Concen: 1.805 ug/l

RT: 5.452 min Scan# 1279

Delta R.T. -0.003 min

Lab File: VU052789.D

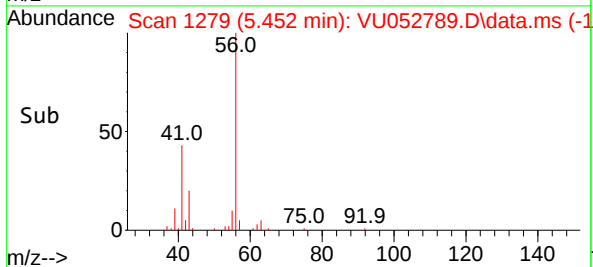
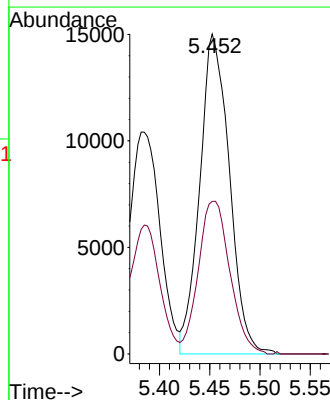
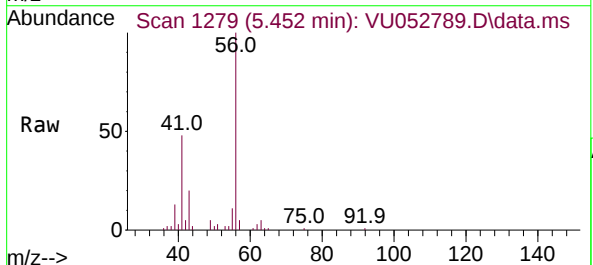
Acq: 24 Jan 2023 14:11

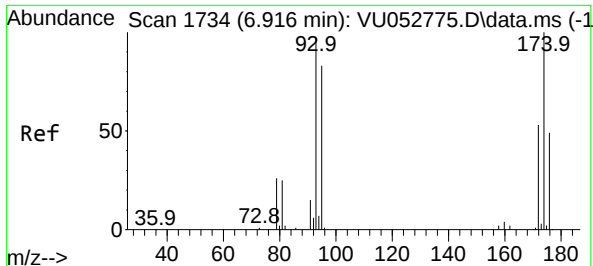
Tgt Ion: 56 Resp: 30728

Ion Ratio Lower Upper

56 100

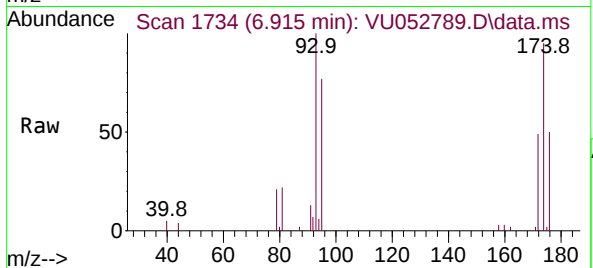
41 51.0 24.5 73.5



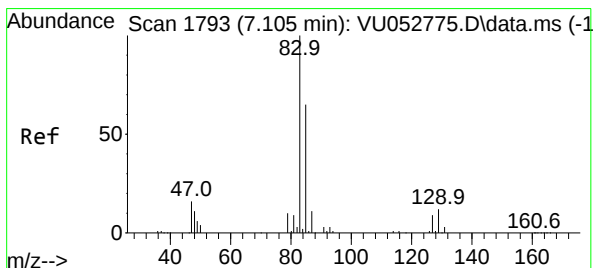
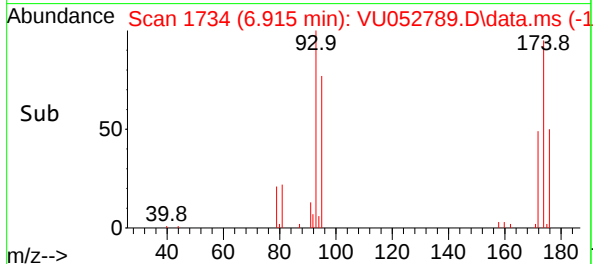
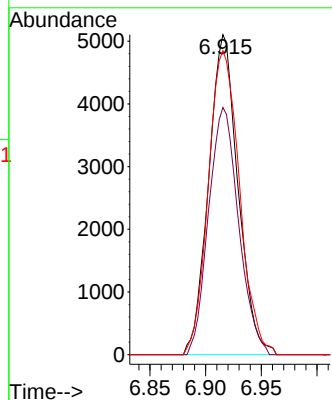


#43
Dibromomethane
Concen: 1.886 ug/l
RT: 6.915 min Scan# 1734
Delta R.T. -0.000 min
Lab File: VU052789.D
Acq: 24 Jan 2023 14:11

Instrument :
MSVOA_U
ClientSampleId :

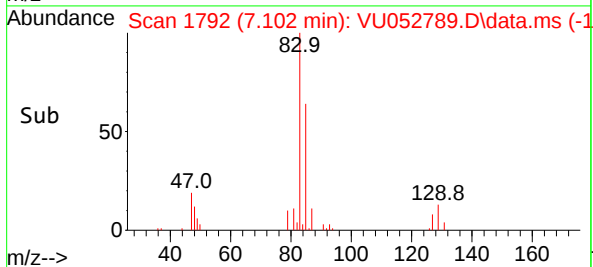
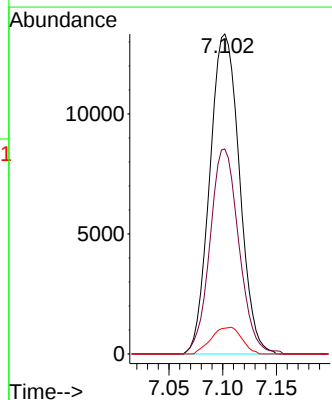
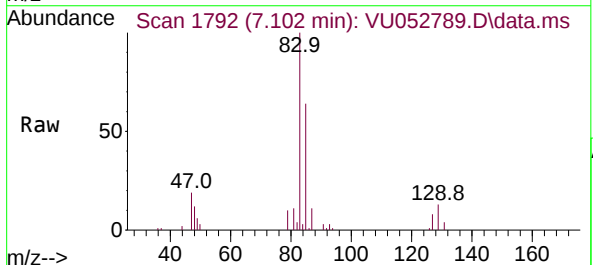


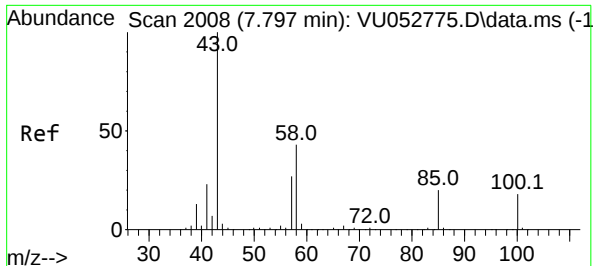
Tgt Ion: 93 Resp: 9358
Ion Ratio Lower Upper
93 100
95 78.9 67.0 100.6
174 100.9 82.2 123.4



#44
Bromodichloromethane
Concen: 1.898 ug/l
RT: 7.102 min Scan# 1792
Delta R.T. -0.003 min
Lab File: VU052789.D
Acq: 24 Jan 2023 14:11

Tgt Ion: 83 Resp: 25540
Ion Ratio Lower Upper
83 100
85 64.0 52.1 78.1
127 8.0 7.2 10.8





#45

4-Methyl-2-Pentanone

Concen: 8.119 ug/l

RT: 7.790 min Scan# 2006

Delta R.T. -0.007 min

Lab File: VU052789.D

Acq: 24 Jan 2023 14:11

Instrument :

MSVOA_U

ClientSampleId :

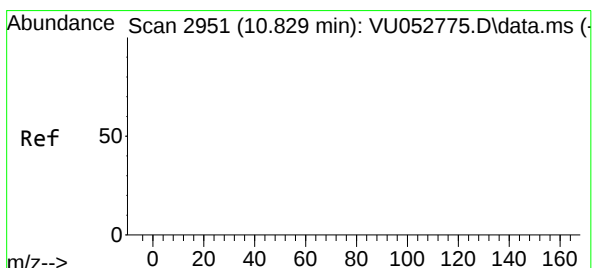
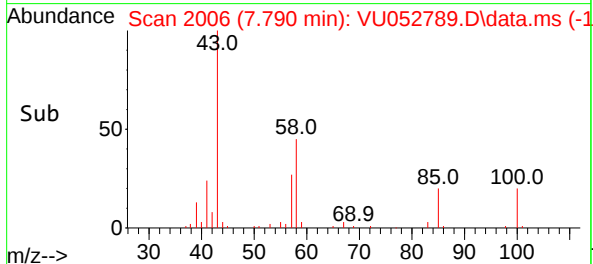
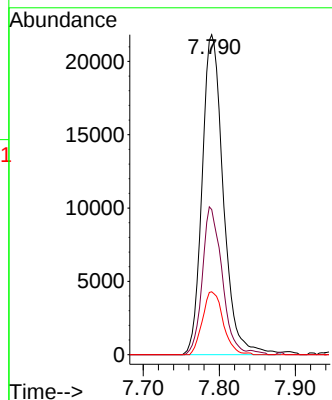
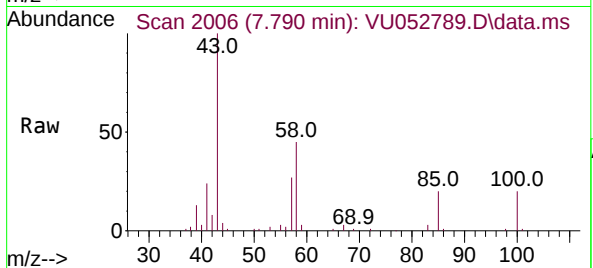
Tgt Ion: 43 Resp: 42327

Ion Ratio Lower Upper

43 100

58 42.6 21.7 65.1

85 19.2 16.2 24.4



#46

t-1,4-Dichloro-2-butene

Concen: 6.932 ug/l

RT: 10.819 min Scan# 2948

Delta R.T. -0.010 min

Lab File: VU052789.D

Acq: 24 Jan 2023 14:11

Tgt Ion: 75 Resp: 18948

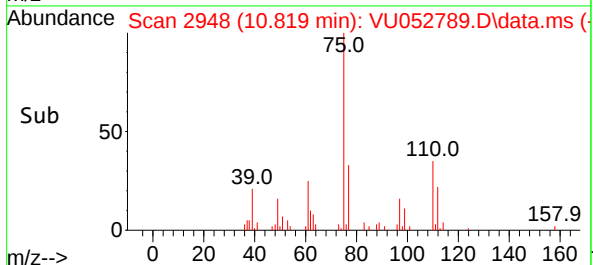
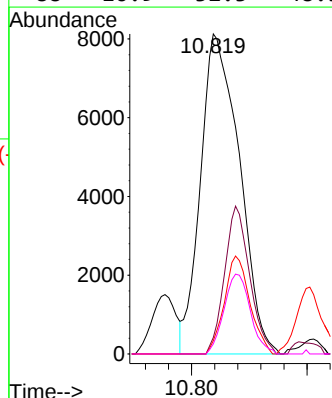
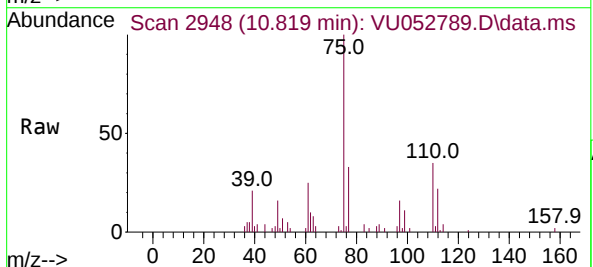
Ion Ratio Lower Upper

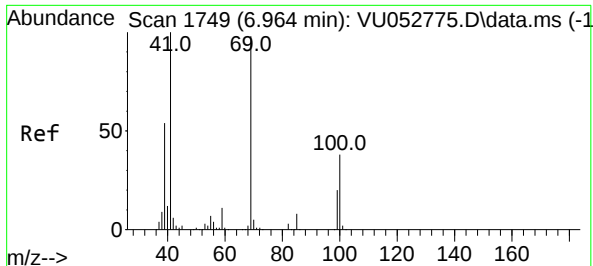
75 100

53 29.8 57.0 85.4#

89 20.1 41.1 61.7#

88 16.9 32.3 48.5#





#47

Methyl methacrylate

Concen: 3.295 ug/l

RT: 6.957 min Scan# 11

Delta R.T. -0.007 min

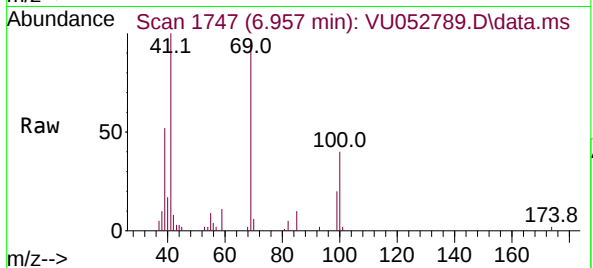
Lab File: VU052789.D

Acq: 24 Jan 2023 14:11

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 69 Resp: 14530

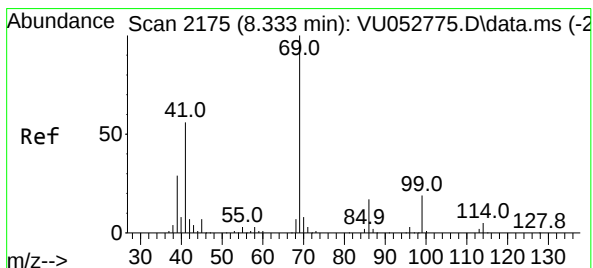
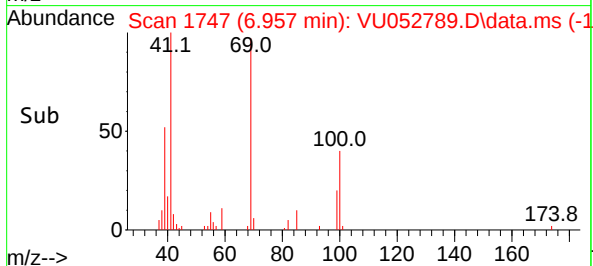
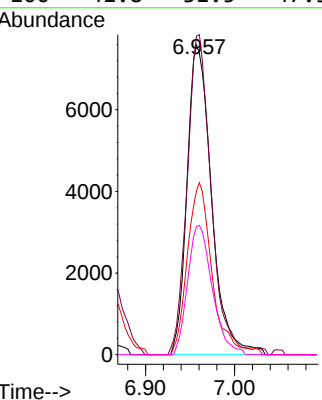
Ion Ratio Lower Upper

69 100

41 100.7 0.0 201.8

39 56.1 44.0 66.0

100 41.8 31.5 47.3



#48

Ethyl methacrylate

Concen: 1.568 ug/l

RT: 8.330 min Scan# 2174

Delta R.T. -0.003 min

Lab File: VU052789.D

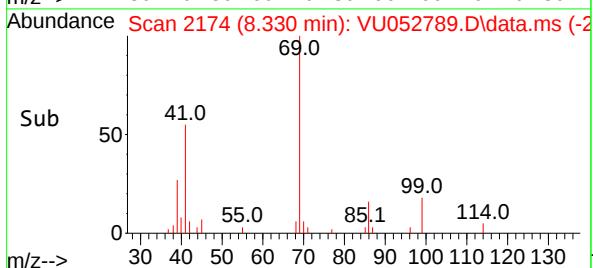
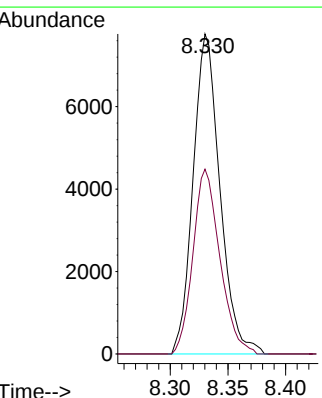
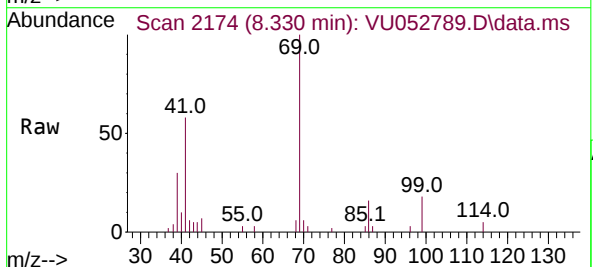
Acq: 24 Jan 2023 14:11

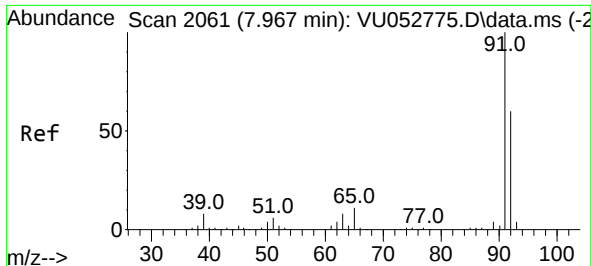
Tgt Ion: 69 Resp: 12532

Ion Ratio Lower Upper

69 100

41 58.0 28.1 84.4





#49

Toluene

Concen: 1.725 ug/l

RT: 7.967 min Scan# 2061

Delta R.T. -0.000 min

Lab File: VU052789.D

Acq: 24 Jan 2023 14:11

Instrument :

MSVOA_U

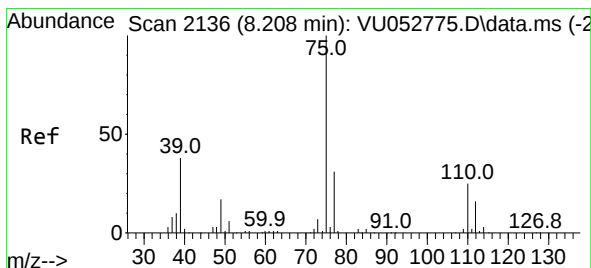
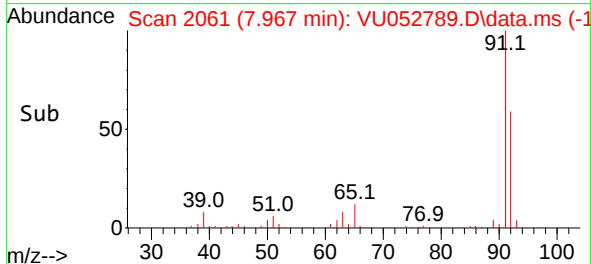
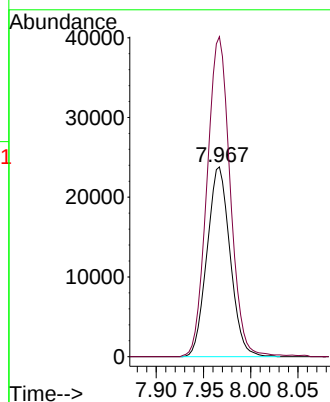
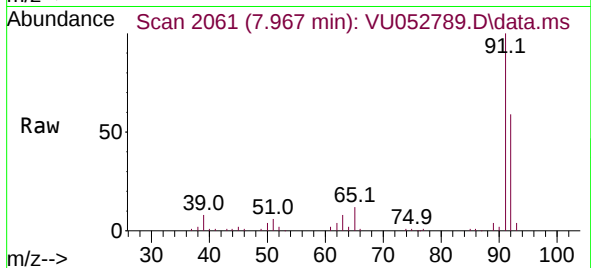
ClientSampleId :

Tgt Ion: 92 Resp: 40453

Ion Ratio Lower Upper

92 100

91 169.2 133.8 200.8



#50

t-1,3-Dichloropropene

Concen: 1.684 ug/l

RT: 8.205 min Scan# 2135

Delta R.T. -0.003 min

Lab File: VU052789.D

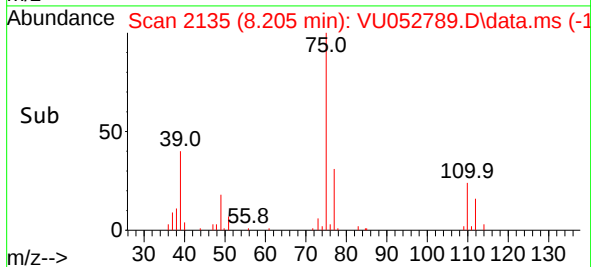
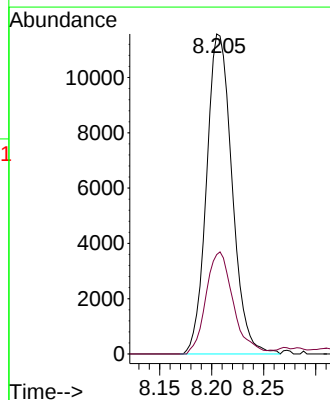
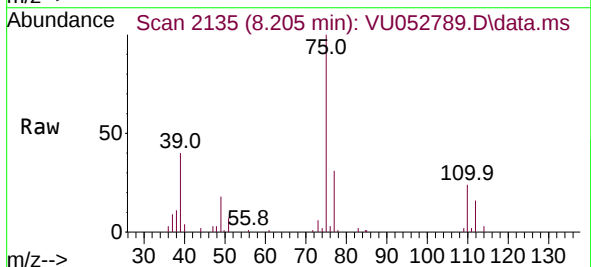
Acq: 24 Jan 2023 14:11

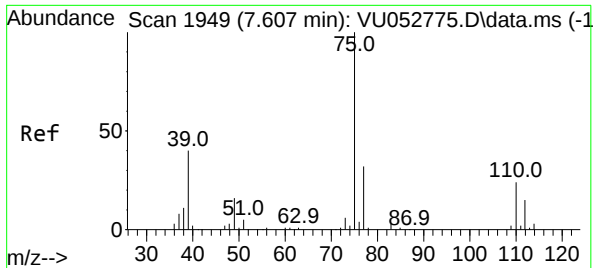
Tgt Ion: 75 Resp: 19772

Ion Ratio Lower Upper

75 100

77 31.0 24.4 36.6





#51

cis-1,3-Dichloropropene

Concen: 1.695 ug/l

RT: 7.604 min Scan# 1948

Delta R.T. -0.003 min

Lab File: VU052789.D

Acq: 24 Jan 2023 14:11

Instrument :

MSVOA_U

ClientSampleId :

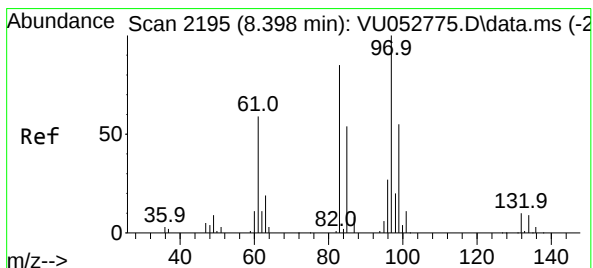
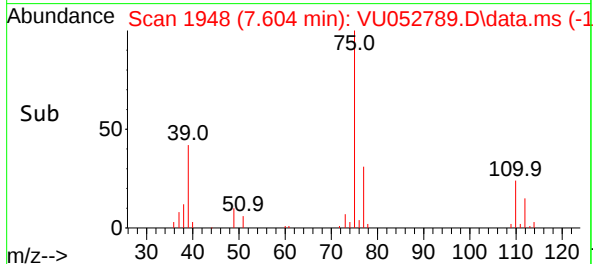
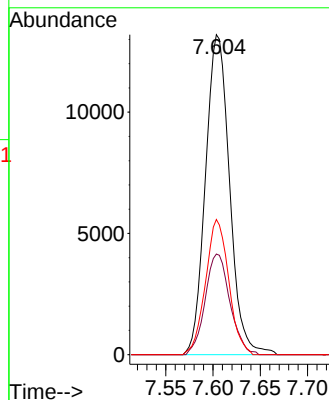
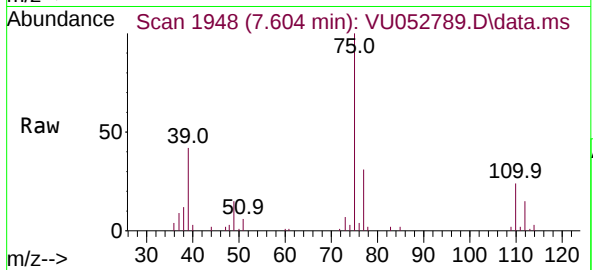
Tgt Ion: 75 Resp: 23412

Ion Ratio Lower Upper

75 100

77 31.5 25.5 38.3

39 42.3 32.3 48.5



#52

1,1,2-Trichloroethane

Concen: 1.855 ug/l

RT: 8.394 min Scan# 2194

Delta R.T. -0.003 min

Lab File: VU052789.D

Acq: 24 Jan 2023 14:11

Tgt Ion: 97 Resp: 13083

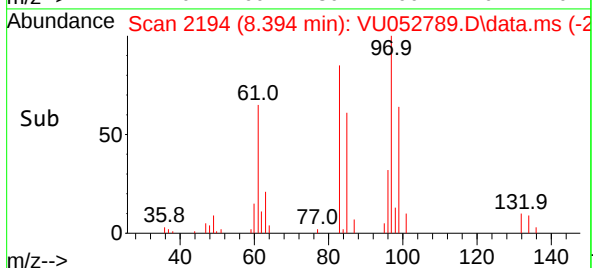
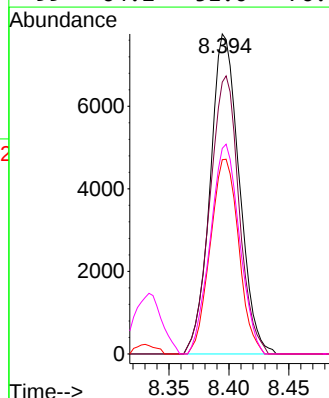
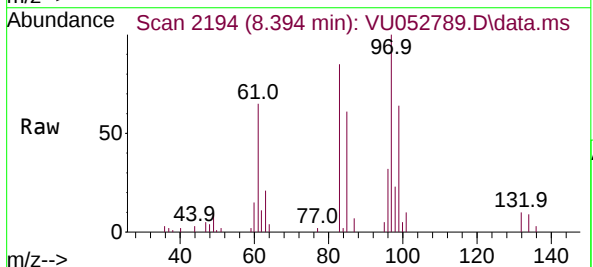
Ion Ratio Lower Upper

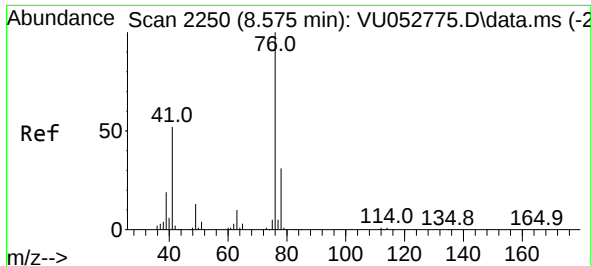
97 100

83 85.0 68.2 102.2

85 60.7 44.5 66.7

99 64.2 51.0 76.4





#53

1,3-Dichloropropane

Concen: 1.819 ug/l

RT: 8.571 min Scan# 2250

Delta R.T. -0.003 min

Lab File: VU052789.D

Acq: 24 Jan 2023 14:11

Instrument :

MSVOA_U

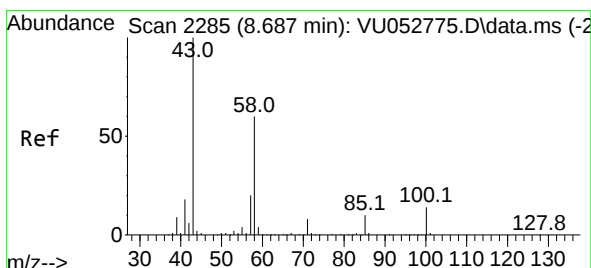
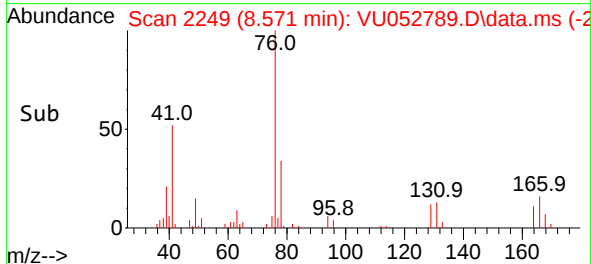
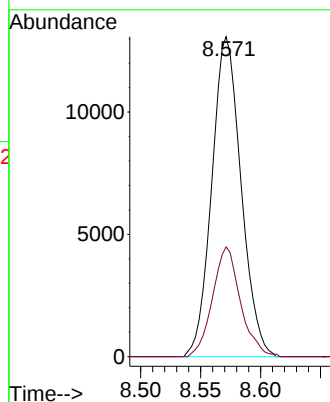
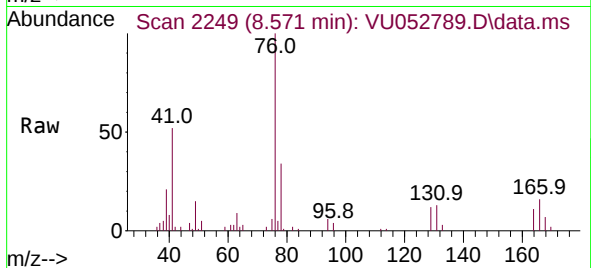
ClientSampleId :

Tgt Ion: 76 Resp: 22181

Ion Ratio Lower Upper

76 100

78 32.7 25.2 37.8



#54

2-Hexanone

Concen: 7.856 ug/l

RT: 8.684 min Scan# 2284

Delta R.T. -0.003 min

Lab File: VU052789.D

Acq: 24 Jan 2023 14:11

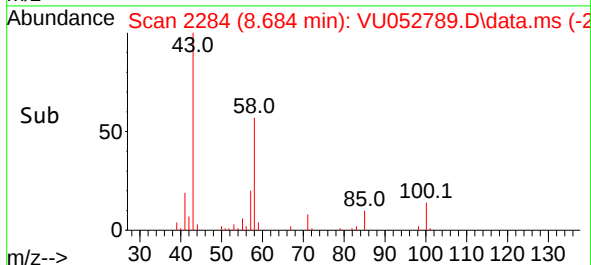
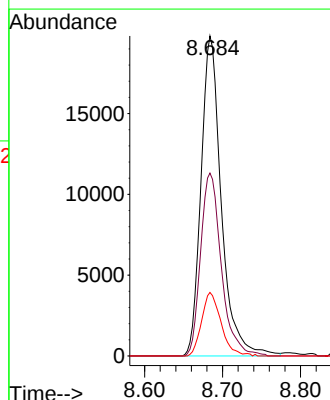
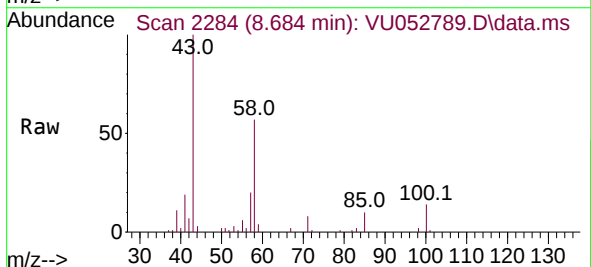
Tgt Ion: 43 Resp: 35830

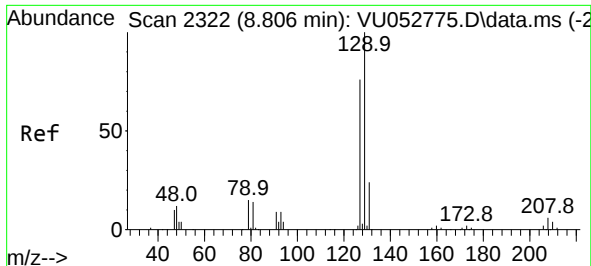
Ion Ratio Lower Upper

43 100

58 58.3 40.0 80.0

57 19.1 0.6 40.6

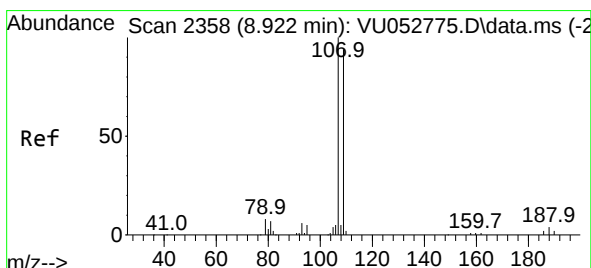
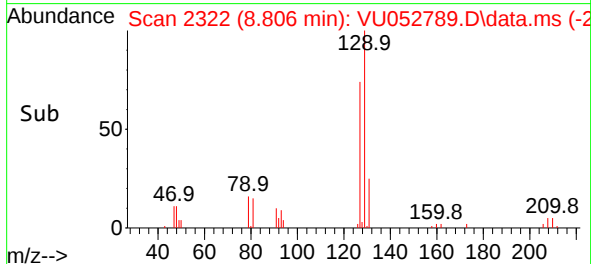
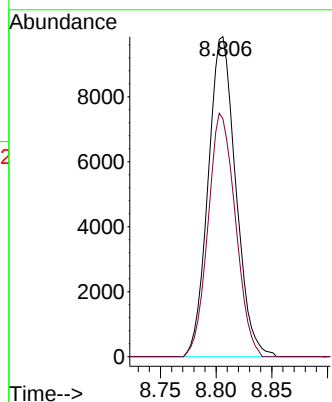
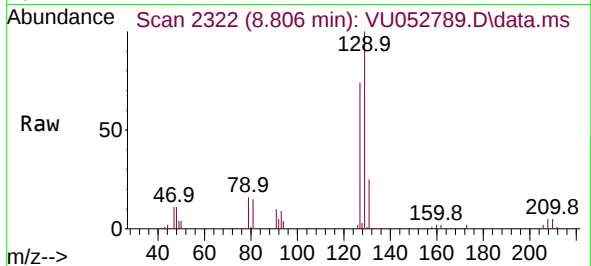




#55
Dibromochloromethane
Concen: 1.844 ug/l
RT: 8.806 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU052789.D
Acq: 24 Jan 2023 14:11

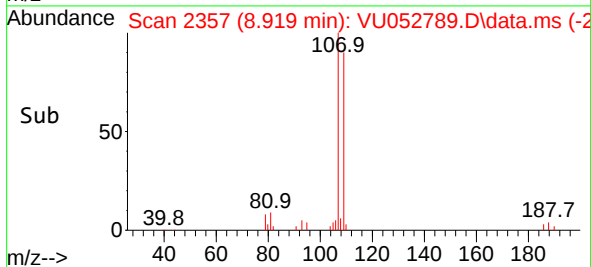
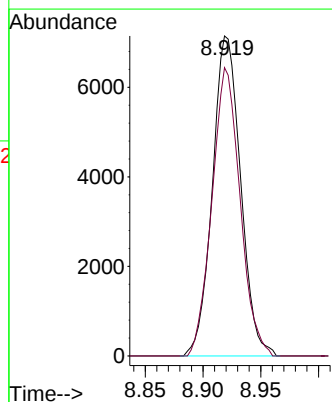
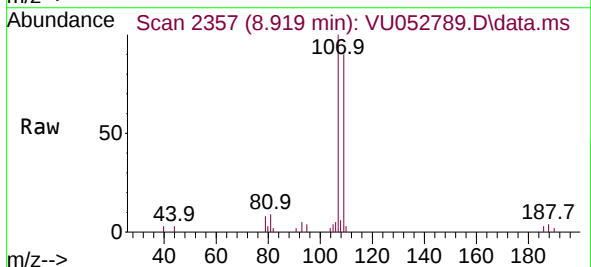
Instrument :
MSVOA_U
ClientSampleId :

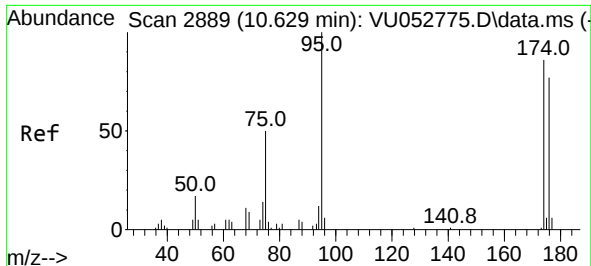
Tgt Ion:129 Resp: 17012
Ion Ratio Lower Upper
129 100
127 75.2 61.5 92.3



#56
1,2-Dibromoethane
Concen: 1.808 ug/l
RT: 8.919 min Scan# 2357
Delta R.T. -0.003 min
Lab File: VU052789.D
Acq: 24 Jan 2023 14:11

Tgt Ion:107 Resp: 12141
Ion Ratio Lower Upper
107 100
109 89.8 0.0 190.4





#57

4-Bromofluorobenzene

Concen: 0.995 ug/l

RT: 10.626 min Scan# 2888

Delta R.T. -0.003 min

Lab File: VU052789.D

Acq: 24 Jan 2023 14:11

Instrument :

MSVOA_U

ClientSampleId :

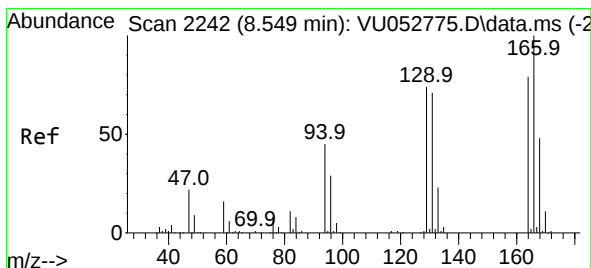
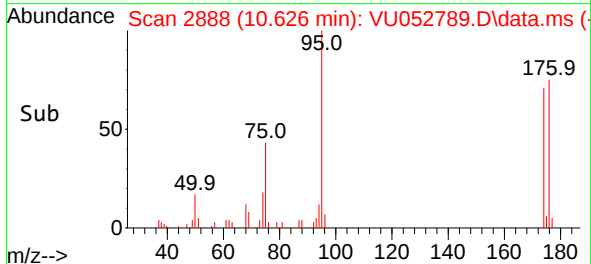
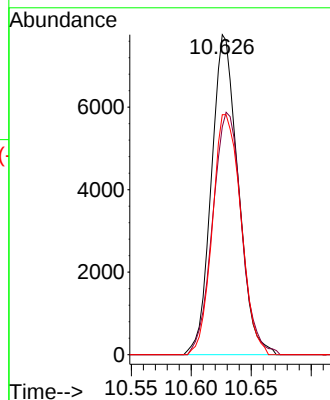
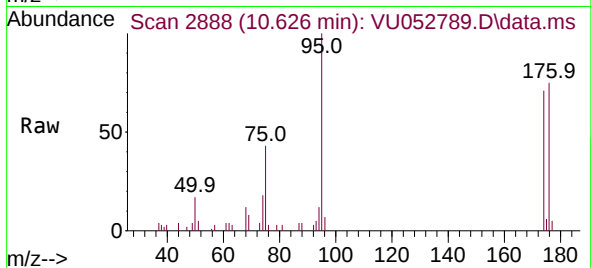
Tgt Ion: 95 Resp: 12043

Ion Ratio Lower Upper

95 100

174 81.5 66.9 100.3

176 79.6 61.9 92.9



#58

Tetrachloroethene

Concen: 1.860 ug/l

RT: 8.549 min Scan# 2242

Delta R.T. -0.000 min

Lab File: VU052789.D

Acq: 24 Jan 2023 14:11

Tgt Ion:164 Resp: 17677

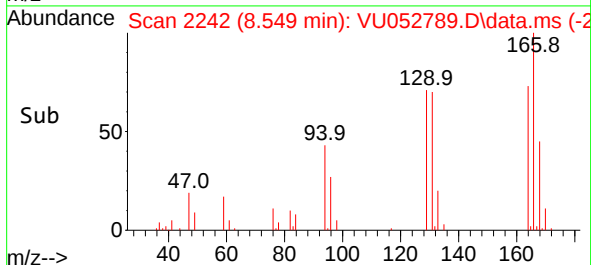
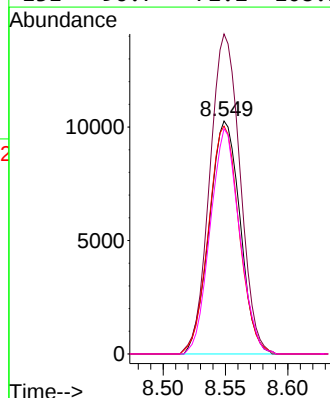
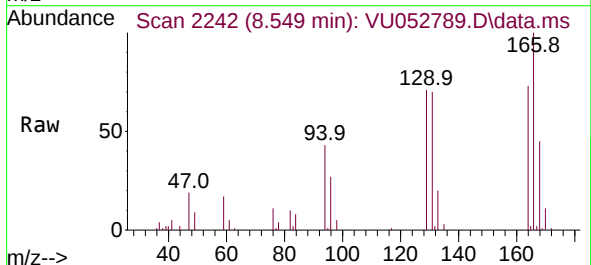
Ion Ratio Lower Upper

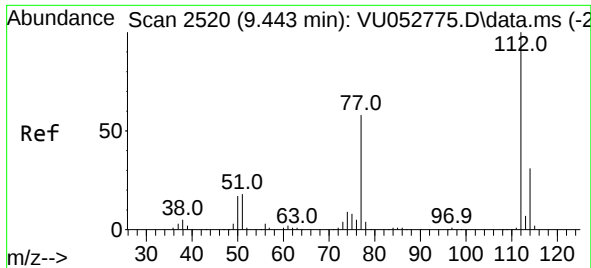
164 100

166 137.4 101.5 152.3

129 97.8 75.2 112.8

131 96.7 72.2 108.2

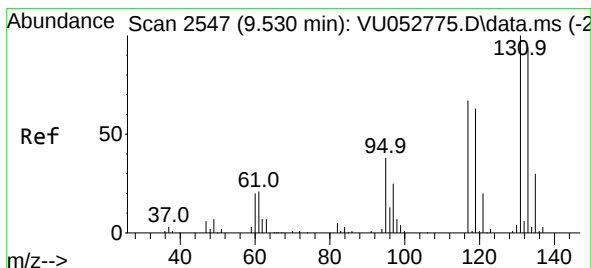
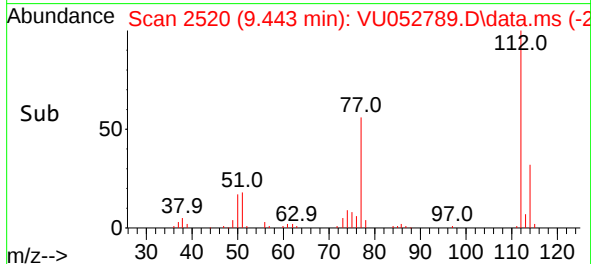
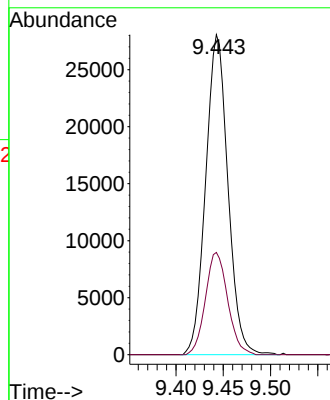
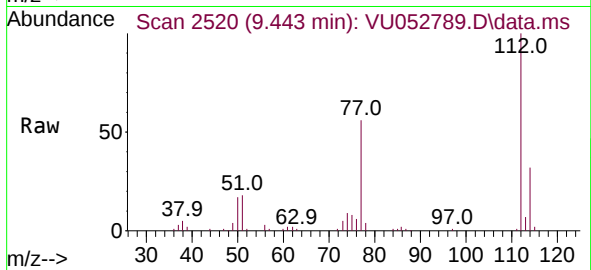




#59
Chlorobenzene
Concen: 1.798 ug/l
RT: 9.443 min Scan# 2520
Delta R.T. -0.000 min
Lab File: VU052789.D
Acq: 24 Jan 2023 14:11

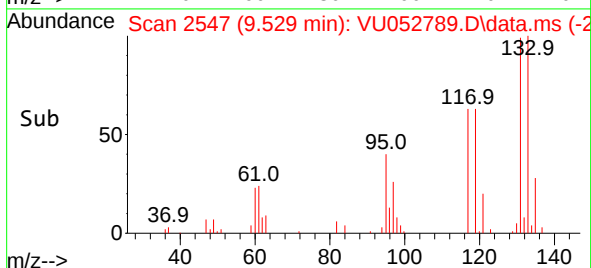
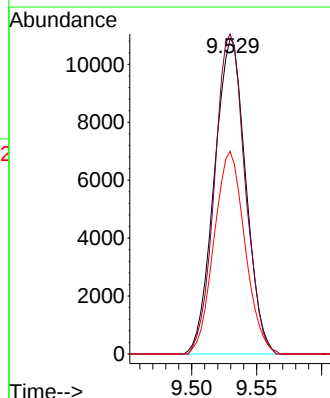
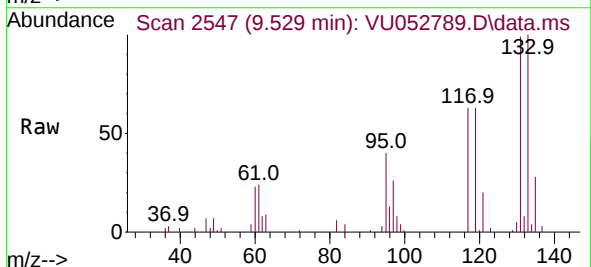
Instrument :
MSVOA_U
ClientSampleId :

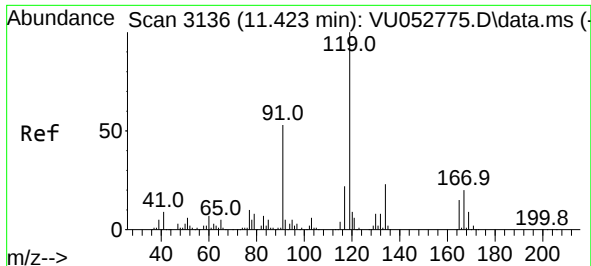
Tgt Ion:112 Resp: 45904
Ion Ratio Lower Upper
112 100
114 32.0 25.2 37.8



#60
1,1,1,2-Tetrachloroethane
Concen: 1.852 ug/l
RT: 9.529 min Scan# 2547
Delta R.T. -0.000 min
Lab File: VU052789.D
Acq: 24 Jan 2023 14:11

Tgt Ion:131 Resp: 18296
Ion Ratio Lower Upper
131 100
133 98.1 77.2 115.8
119 63.2 50.8 76.2

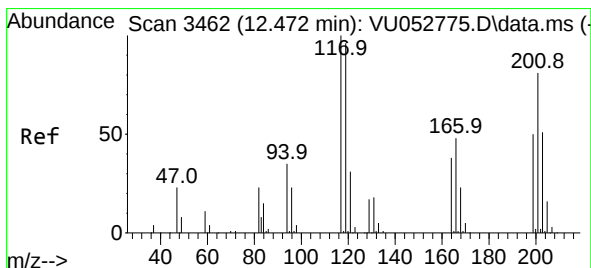
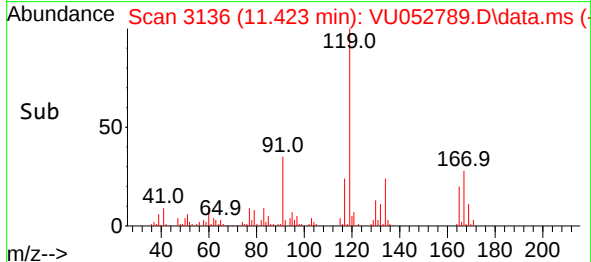
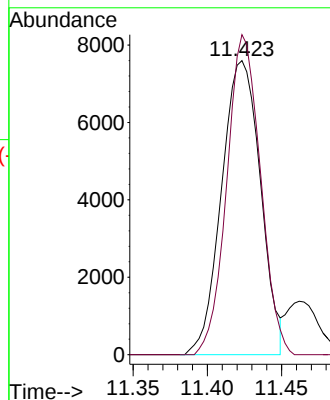
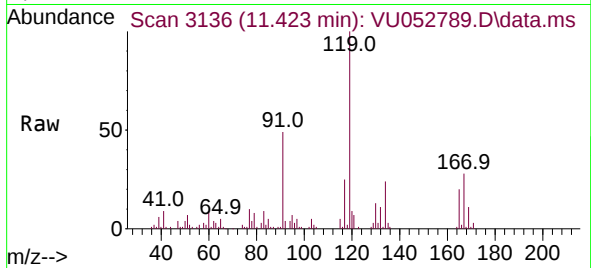




#61
Pentachloroethane
Concen: 1.713 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. -0.000 min
Lab File: VU052789.D
Acq: 24 Jan 2023 14:11

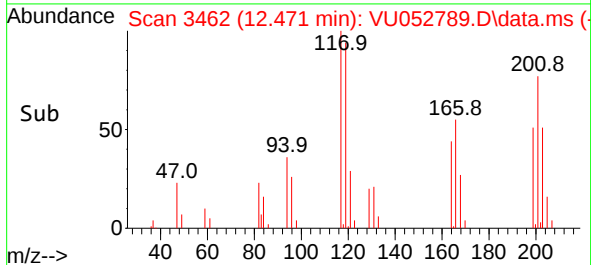
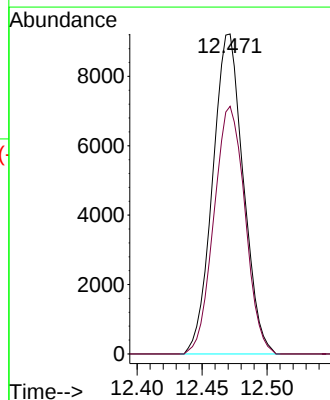
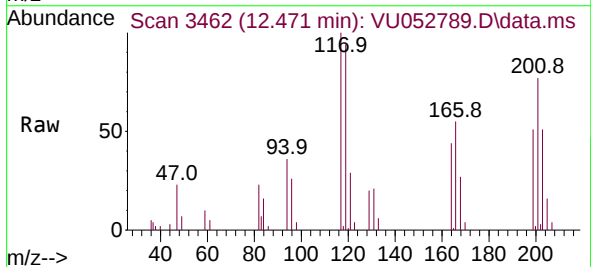
Instrument :
MSVOA_U
ClientSampleId :

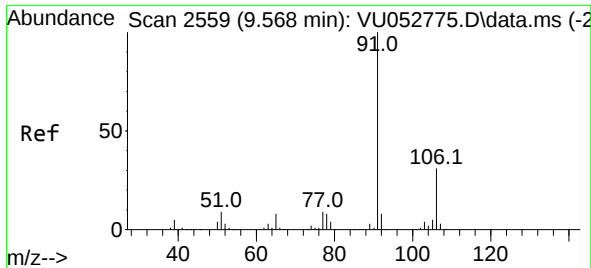
Tgt Ion:117 Resp: 13869
Ion Ratio Lower Upper
117 100
167 93.9 66.8 100.2



#62
Hexachloroethane
Concen: 1.851 ug/l
RT: 12.471 min Scan# 3462
Delta R.T. -0.000 min
Lab File: VU052789.D
Acq: 24 Jan 2023 14:11

Tgt Ion:117 Resp: 15136
Ion Ratio Lower Upper
117 100
201 78.4 64.6 97.0

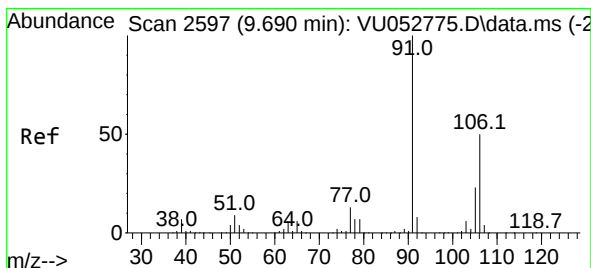
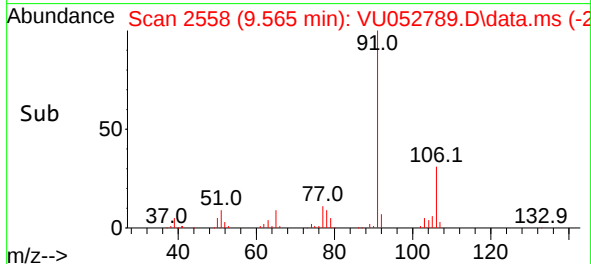
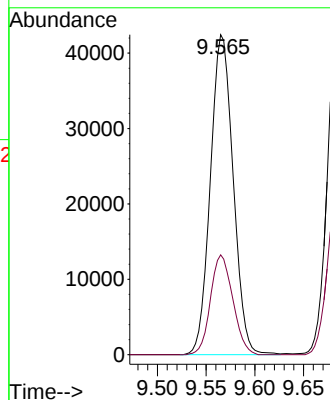
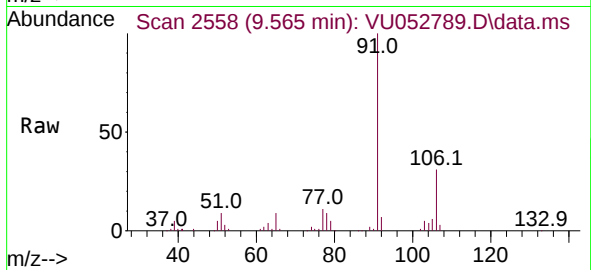




#63
Ethyl Benzene
Concen: 1.671 ug/l
RT: 9.565 min Scan# 2558
Delta R.T. -0.003 min
Lab File: VU052789.D
Acq: 24 Jan 2023 14:11

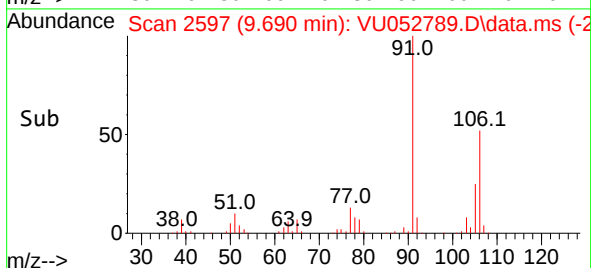
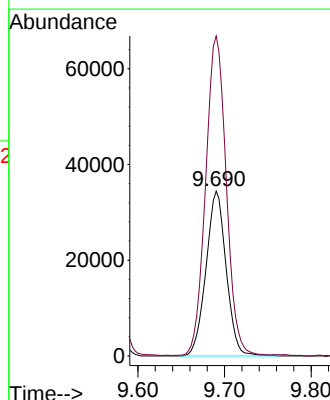
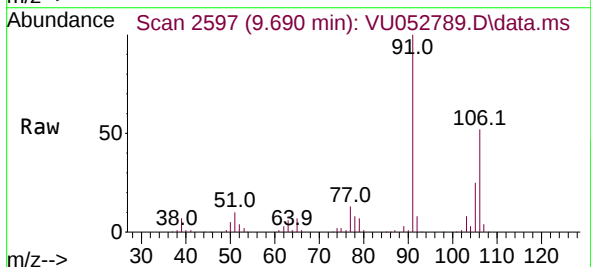
Instrument :
MSVOA_U
ClientSampleId :

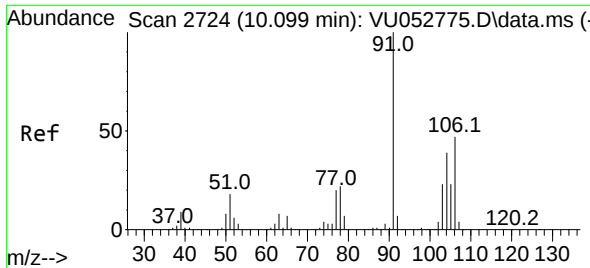
Tgt Ion: 91 Resp: 69103
Ion Ratio Lower Upper
91 100
106 31.2 25.1 37.7



#64
m/p-Xylenes
Concen: 3.374 ug/l
RT: 9.690 min Scan# 2597
Delta R.T. 0.000 min
Lab File: VU052789.D
Acq: 24 Jan 2023 14:11

Tgt Ion:106 Resp: 55623
Ion Ratio Lower Upper
106 100
91 198.2 158.7 238.1

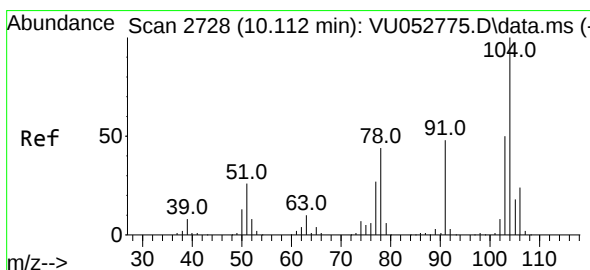
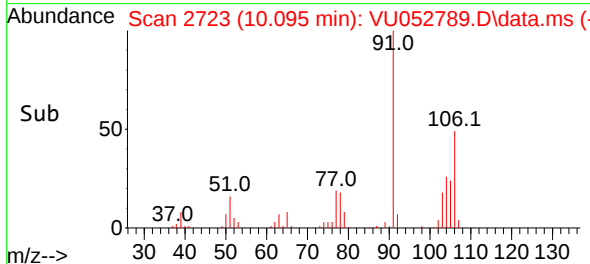
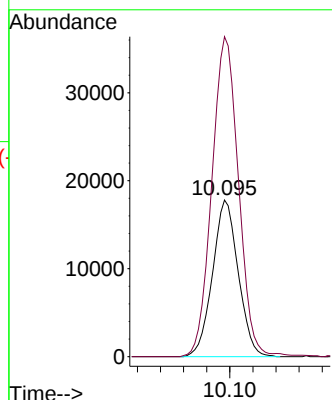
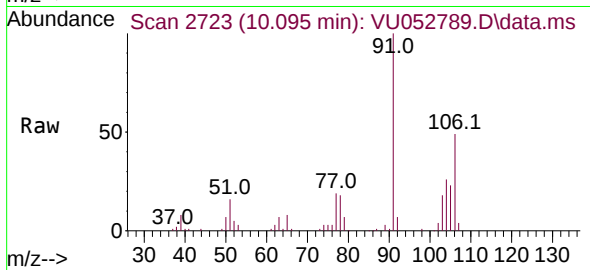




#65
o-Xylene
Concen: 1.727 ug/l
RT: 10.095 min Scan# 2724
Delta R.T. -0.004 min
Lab File: VU052789.D
Acq: 24 Jan 2023 14:11

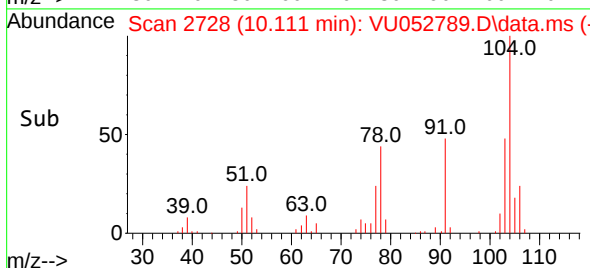
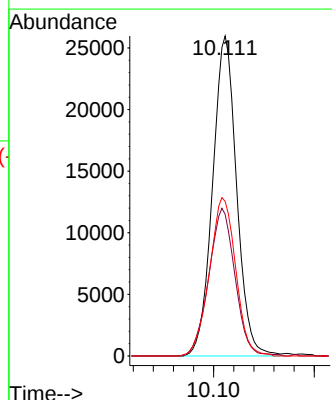
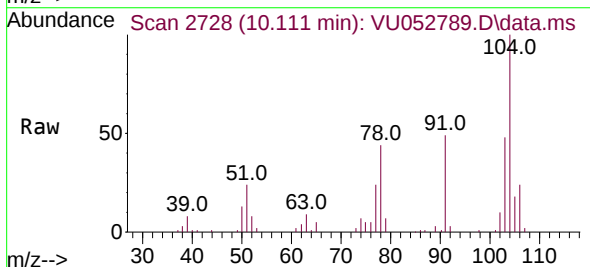
Instrument :
MSVOA_U
ClientSampleId :

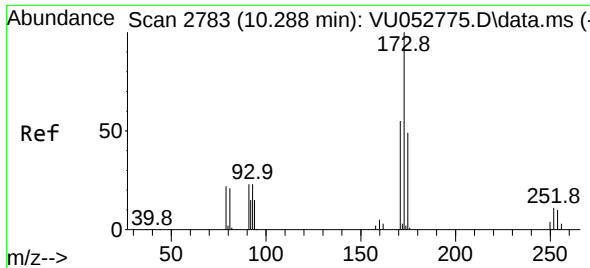
Tgt Ion:106 Resp: 27477
Ion Ratio Lower Upper
106 100
91 212.4 105.6 316.8



#66
Styrene
Concen: 1.767 ug/l
RT: 10.111 min Scan# 2728
Delta R.T. -0.001 min
Lab File: VU052789.D
Acq: 24 Jan 2023 14:11

Tgt Ion:104 Resp: 43120
Ion Ratio Lower Upper
104 100
78 50.2 39.6 59.4
103 54.0 42.9 64.3

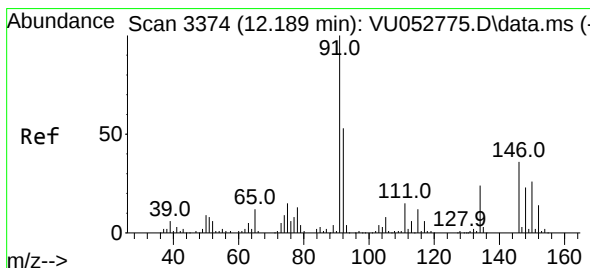
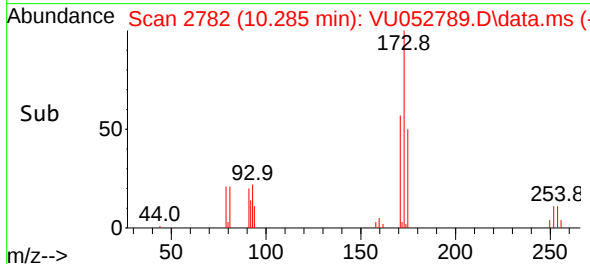
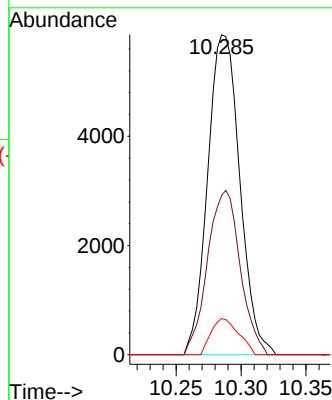
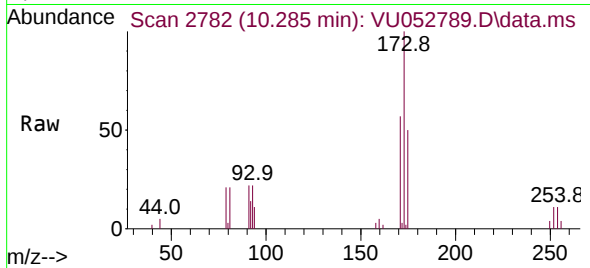




#67
Bromoform
Concen: 1.851 ug/l
RT: 10.285 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU052789.D
Acq: 24 Jan 2023 14:11

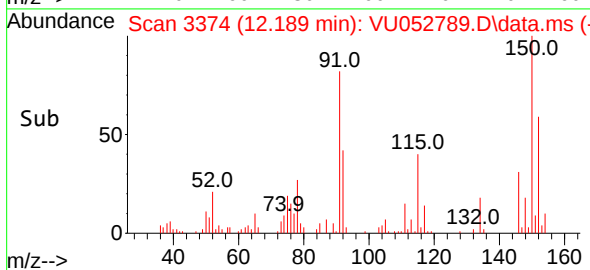
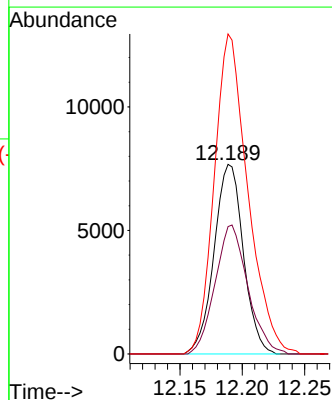
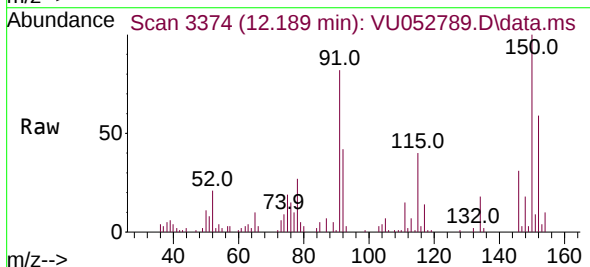
Instrument :
MSVOA_U
ClientSampleId :

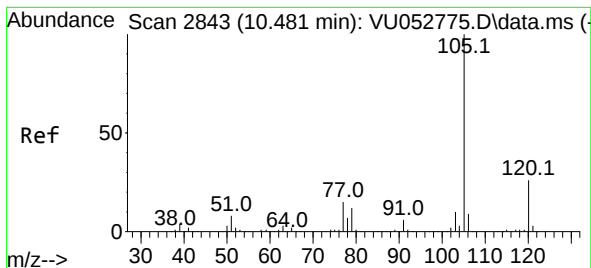
Tgt Ion:173 Resp: 10080
Ion Ratio Lower Upper
173 100
175 52.1 39.5 59.3
254 9.6 8.0 12.0



#68
1,2-Dichlorobenzene-d4
Concen: 1.008 ug/l
RT: 12.189 min Scan# 3374
Delta R.T. -0.000 min
Lab File: VU052789.D
Acq: 24 Jan 2023 14:11

Tgt Ion:152 Resp: 12549
Ion Ratio Lower Upper
152 100
115 76.0 0.0 262.6
150 192.9 0.0 638.0





#69

Isopropylbenzene

Concen: 1.710 ug/l

RT: 10.481 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU052789.D

Acq: 24 Jan 2023 14:11

Instrument :

MSVOA_U

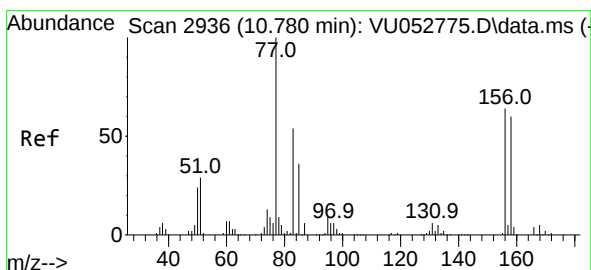
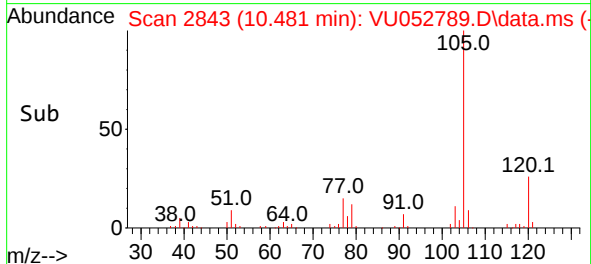
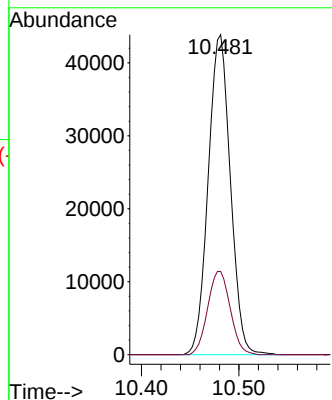
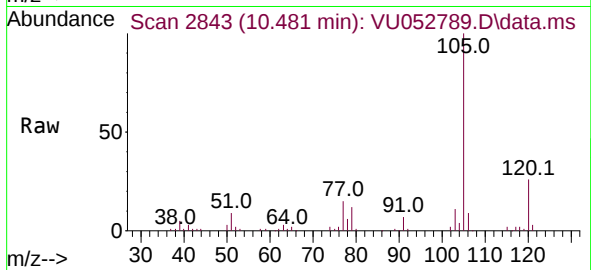
ClientSampleId :

Tgt Ion:105 Resp: 69234

Ion Ratio Lower Upper

105 100

120 26.5 13.3 39.9



#70

1,1,2,2-Tetrachloroethane

Concen: 1.852 ug/l

RT: 10.777 min Scan# 2935

Delta R.T. -0.003 min

Lab File: VU052789.D

Acq: 24 Jan 2023 14:11

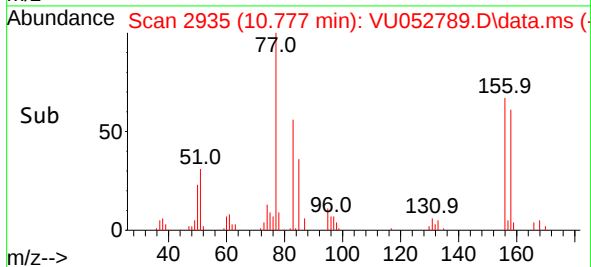
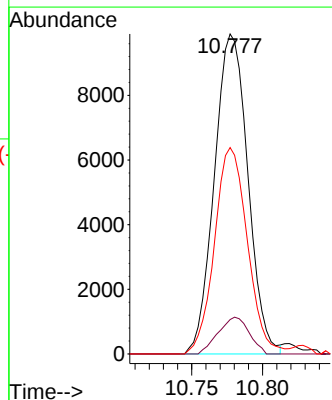
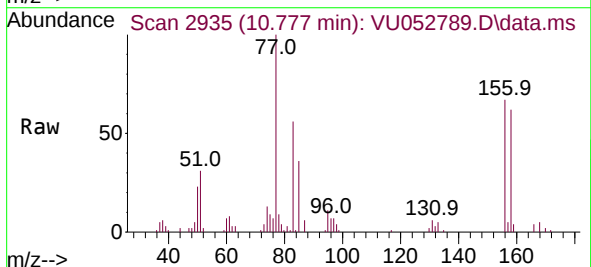
Tgt Ion: 83 Resp: 16290

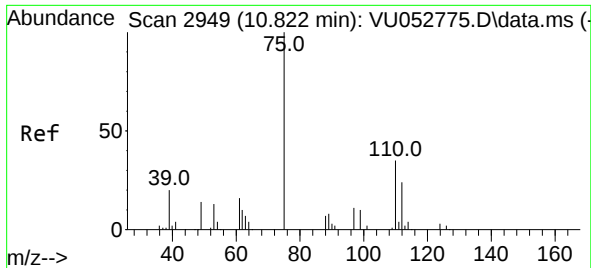
Ion Ratio Lower Upper

83 100

131 10.6 8.6 13.0

85 63.3 52.6 78.8

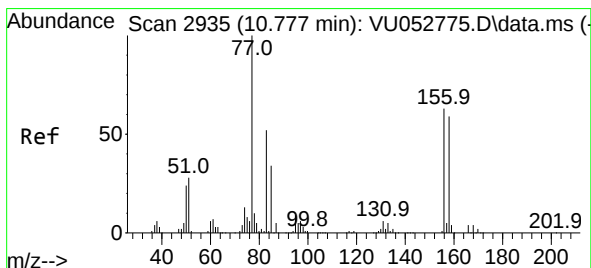
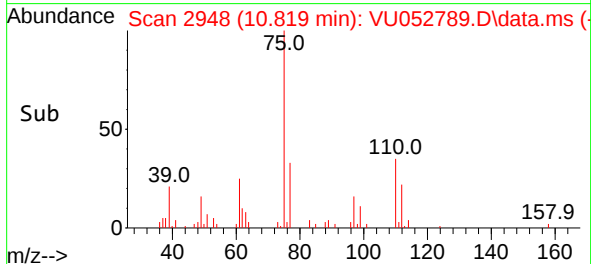
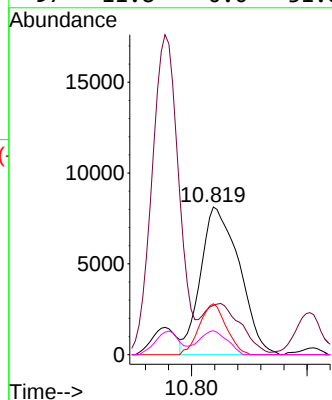
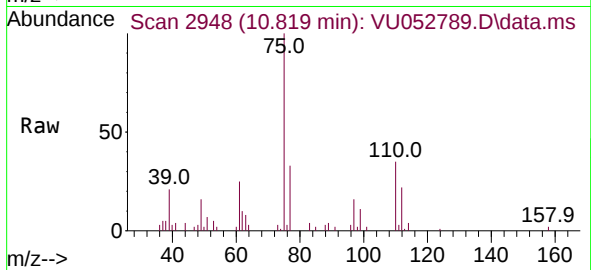




#71
1,2,3-Trichloropropane
Concen: 2.489 ug/l
RT: 10.819 min Scan# 2948
Delta R.T. -0.003 min
Lab File: VU052789.D
Acq: 24 Jan 2023 14:11

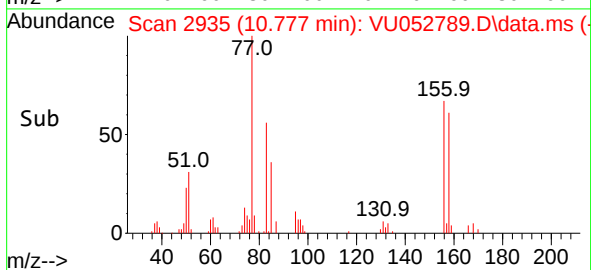
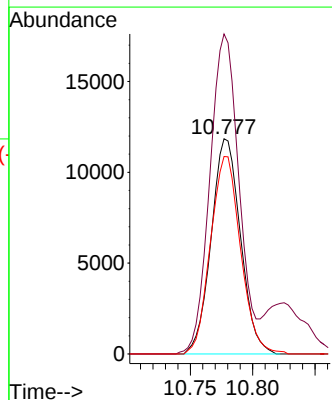
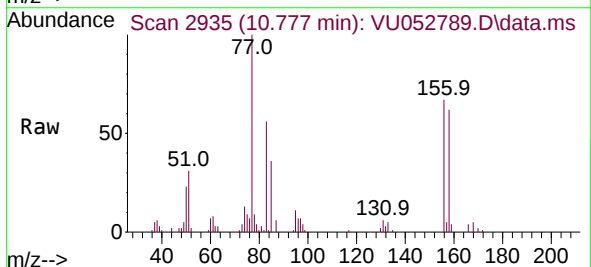
Instrument :
MSVOA_U
ClientSampleId :

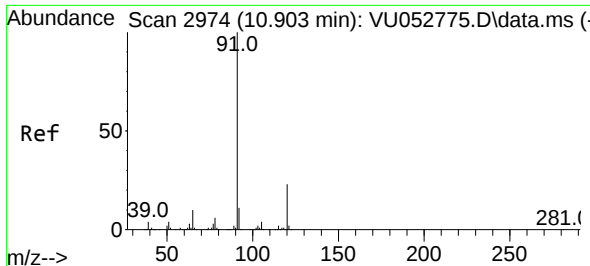
Tgt Ion: 75	Resp:	18948
Ion Ratio	Lower	Upper
75	100	
77	32.6	0.0 86.0
110	23.9	0.0 63.8
97	11.8	0.0 31.8



#72
Bromobenzene
Concen: 1.885 ug/l
RT: 10.777 min Scan# 2935
Delta R.T. -0.000 min
Lab File: VU052789.D
Acq: 24 Jan 2023 14:11

Tgt Ion: 156	Resp:	19381
Ion Ratio	Lower	Upper
156	100	
77	148.7	0.0 321.2
158	94.2	0.0 192.0

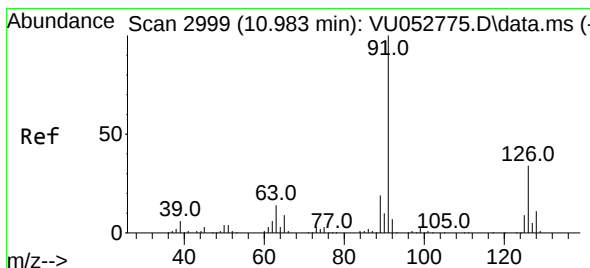
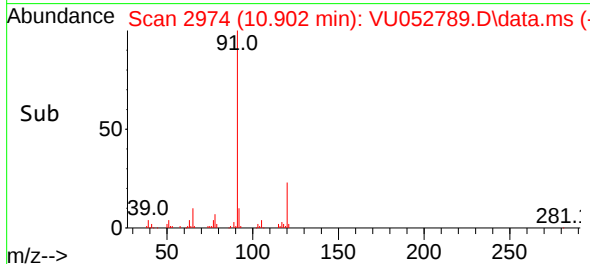
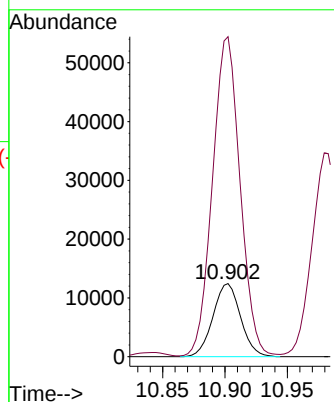
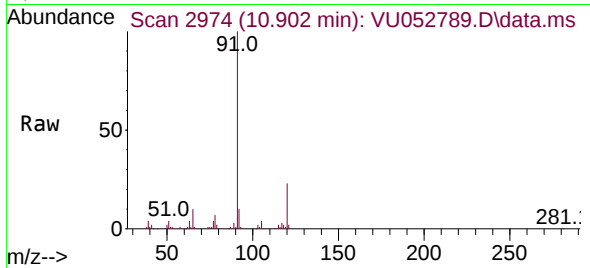




#73
n-propylbenzene
Concen: 1.781 ug/l
RT: 10.902 min Scan# 2974
Delta R.T. -0.001 min
Lab File: VU052789.D
Acq: 24 Jan 2023 14:11

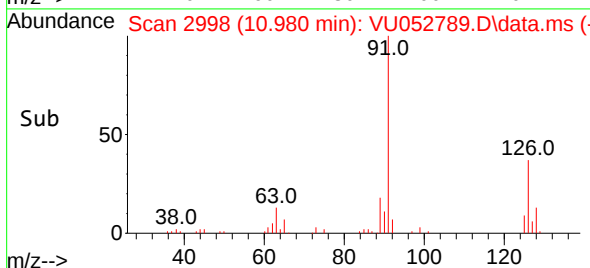
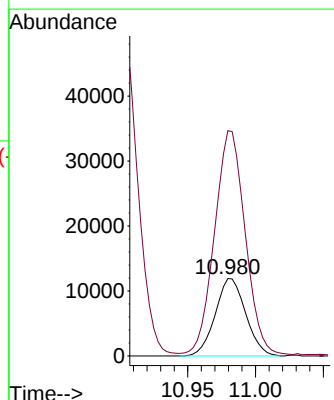
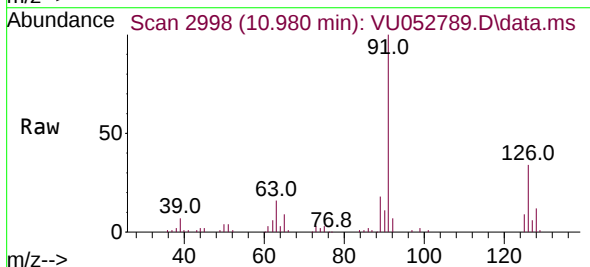
Instrument :
MSVOA_U
ClientSampleId :

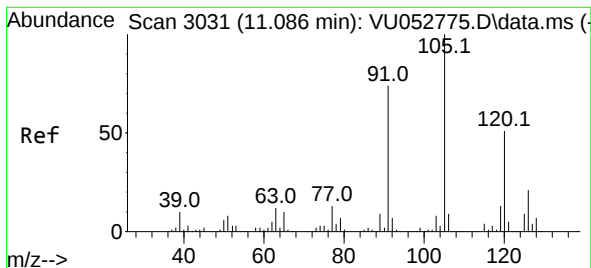
Tgt Ion:120 Resp: 19156
Ion Ratio Lower Upper
120 100
91 436.0 348.0 522.0



#74
2-Chlorotoluene
Concen: 1.817 ug/l
RT: 10.980 min Scan# 2998
Delta R.T. -0.003 min
Lab File: VU052789.D
Acq: 24 Jan 2023 14:11

Tgt Ion:126 Resp: 18584
Ion Ratio Lower Upper
126 100
91 290.6 0.0 588.6





#75

1,3,5-Trimethylbenzene

Concen: 1.801 ug/l

RT: 11.086 min Scan# 3031

Delta R.T. -0.000 min

Lab File: VU052789.D

Acq: 24 Jan 2023 14:11

Instrument :

MSVOA_U

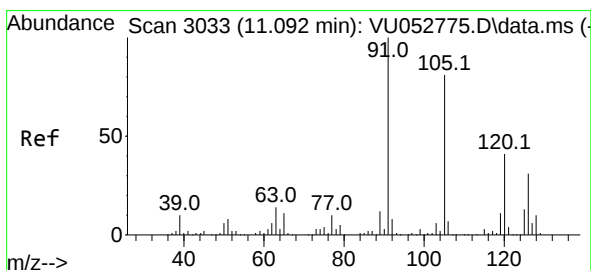
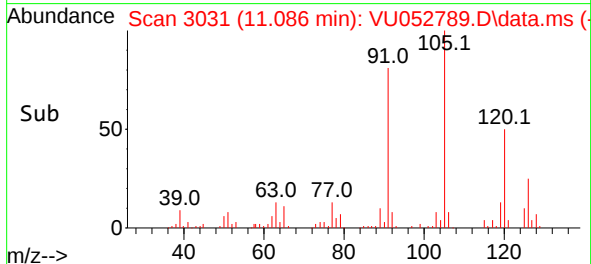
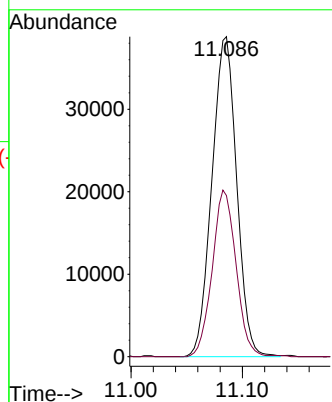
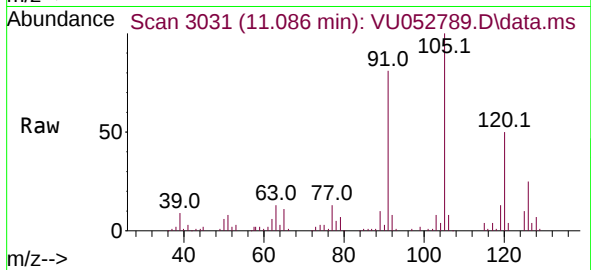
ClientSampleId :

Tgt Ion:105 Resp: 59928

Ion Ratio Lower Upper

105 100

120 50.0 39.9 59.9



#76

4-Chlorotoluene

Concen: 1.882 ug/l

RT: 11.092 min Scan# 3033

Delta R.T. 0.000 min

Lab File: VU052789.D

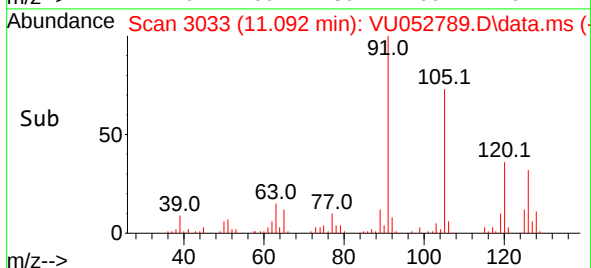
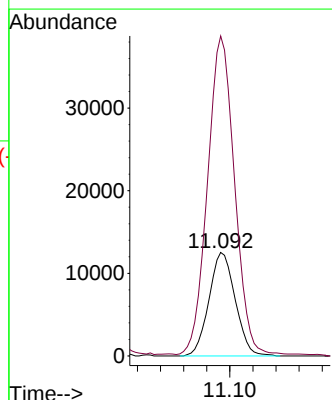
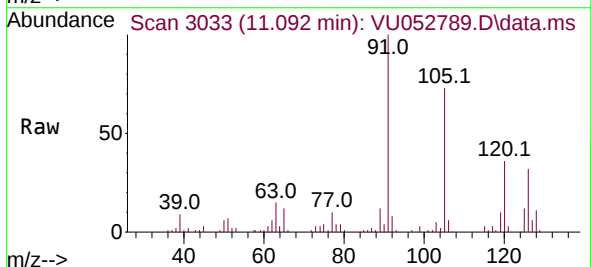
Acq: 24 Jan 2023 14:11

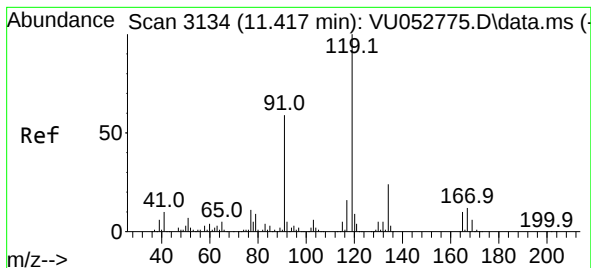
Tgt Ion:126 Resp: 19746

Ion Ratio Lower Upper

126 100

91 322.7 0.0 661.8





#77

tert-Butylbenzene

Concen: 1.756 ug/l

RT: 11.417 min Scan# 3134

Delta R.T. -0.000 min

Lab File: VU052789.D

Acq: 24 Jan 2023 14:11

Instrument :

MSVOA_U

ClientSampleId :

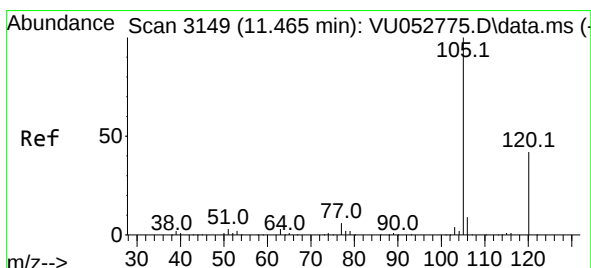
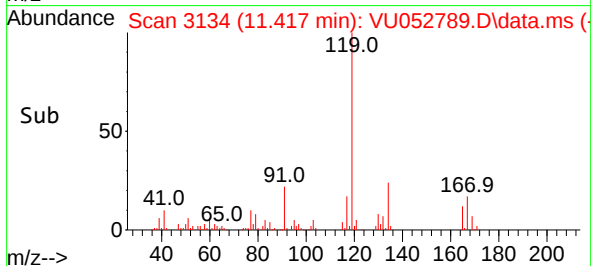
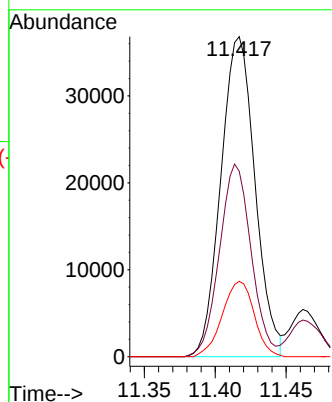
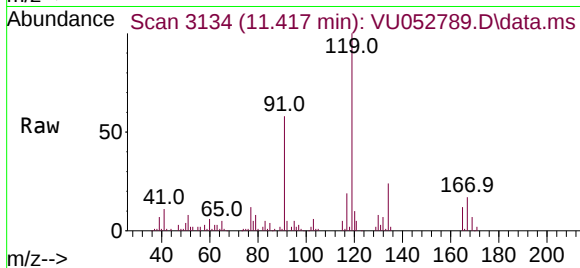
Tgt Ion:119 Resp: 61823

Ion Ratio Lower Upper

119 100

91 55.8 28.4 85.3

134 22.0 18.6 27.8



#78

1,2,4-Trimethylbenzene

Concen: 1.810 ug/l

RT: 11.465 min Scan# 3149

Delta R.T. 0.000 min

Lab File: VU052789.D

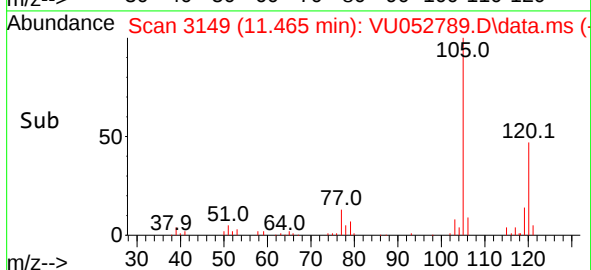
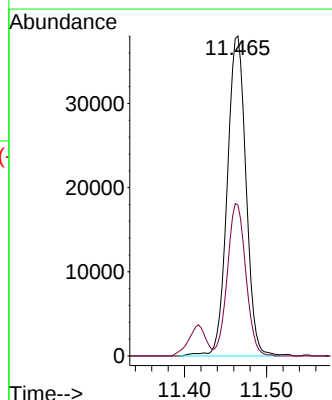
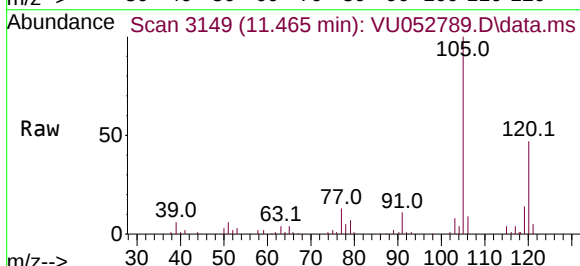
Acq: 24 Jan 2023 14:11

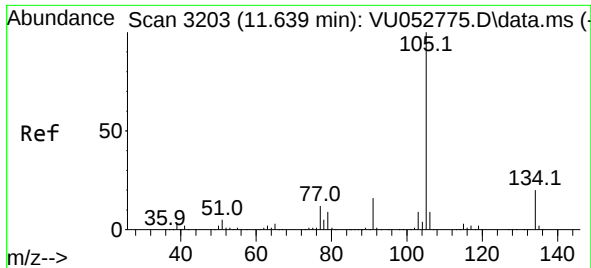
Tgt Ion:105 Resp: 60400

Ion Ratio Lower Upper

105 100

120 46.8 23.4 70.3

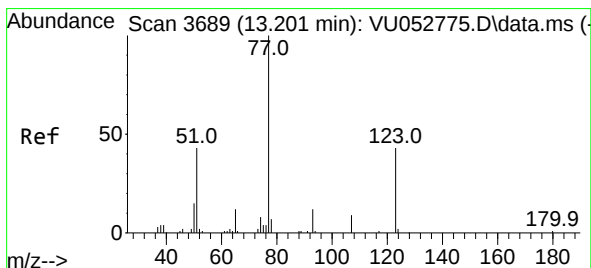
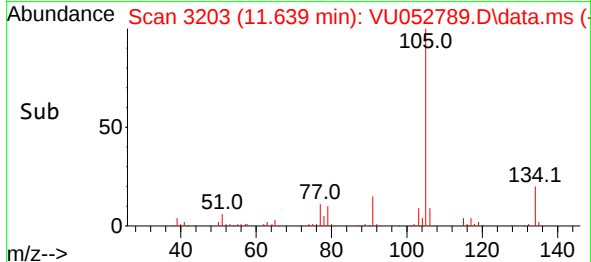
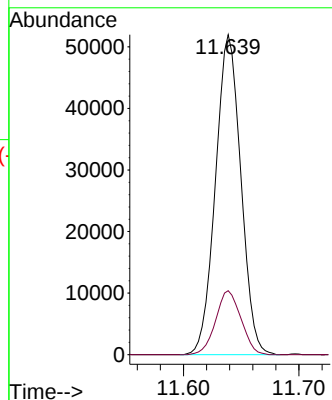
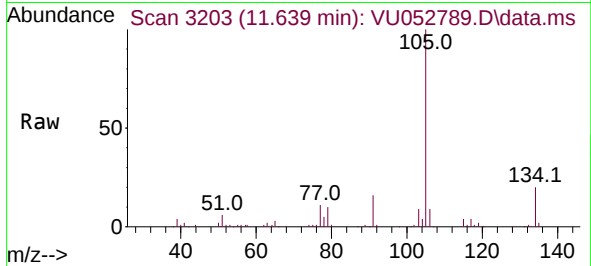




#79
 sec-Butylbenzene
 Concen: 1.819 ug/l
 RT: 11.639 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU052789.D
 Acq: 24 Jan 2023 14:11

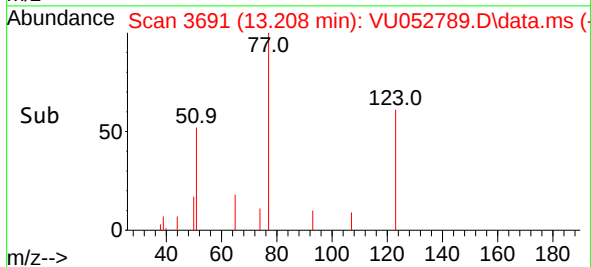
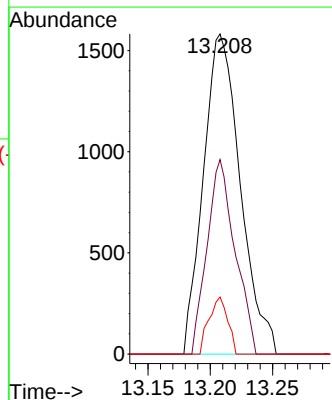
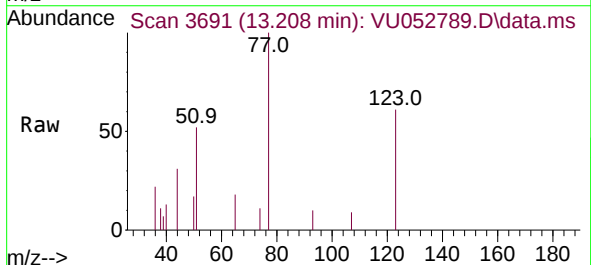
Instrument :
 MSVOA_U
 ClientSampleId :

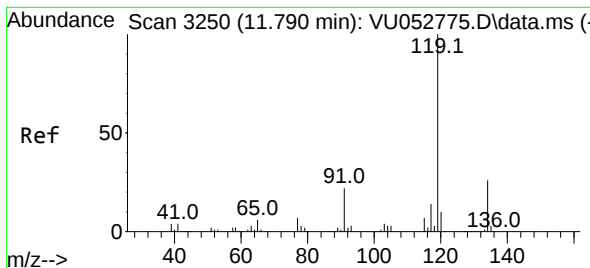
Tgt Ion:105 Resp: 79262
 Ion Ratio Lower Upper
 105 100
 134 20.0 16.5 24.7



#80
 Nitrobenzene
 Concen: 5.989 ug/l
 RT: 13.208 min Scan# 3691
 Delta R.T. 0.007 min
 Lab File: VU052789.D
 Acq: 24 Jan 2023 14:11

Tgt Ion: 77 Resp: 3260
 Ion Ratio Lower Upper
 77 100
 123 46.0 18.8 66.8
 65 9.0 10.1 12.9#





#81

p-Isopropyltoluene

Concen: 1.789 ug/l

RT: 11.790 min Scan# 3250

Delta R.T. -0.000 min

Lab File: VU052789.D

Acq: 24 Jan 2023 14:11

Instrument :

MSVOA_U

ClientSampleId :

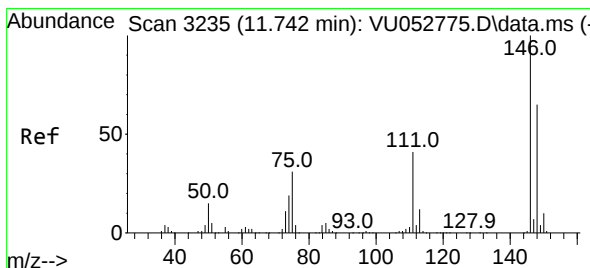
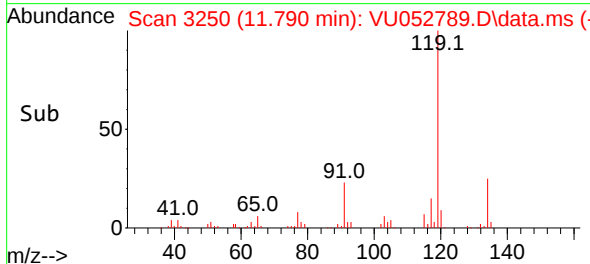
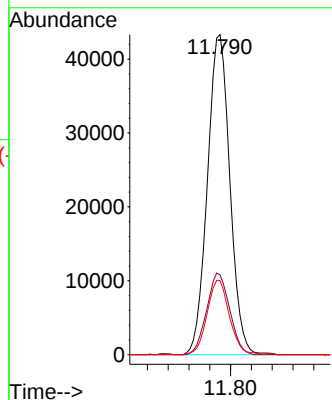
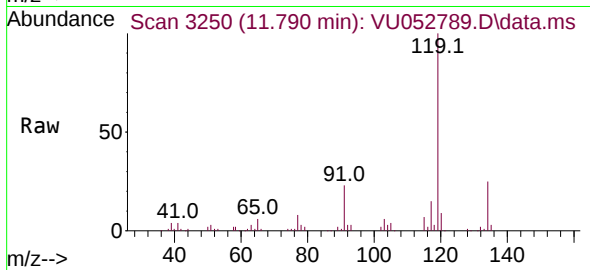
Tgt Ion:119 Resp: 64973

Ion Ratio Lower Upper

119 100

134 25.9 20.7 31.1

91 23.0 17.6 26.4



#82

1,3-Dichlorobenzene

Concen: 1.846 ug/l

RT: 11.742 min Scan# 3235

Delta R.T. -0.000 min

Lab File: VU052789.D

Acq: 24 Jan 2023 14:11

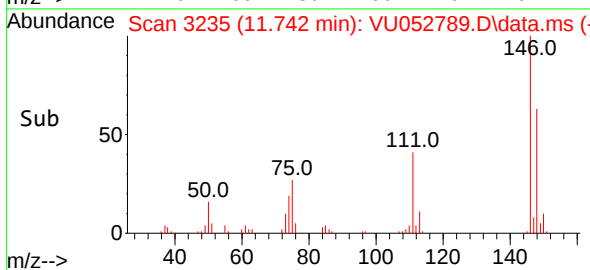
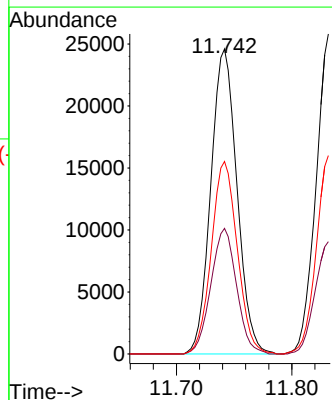
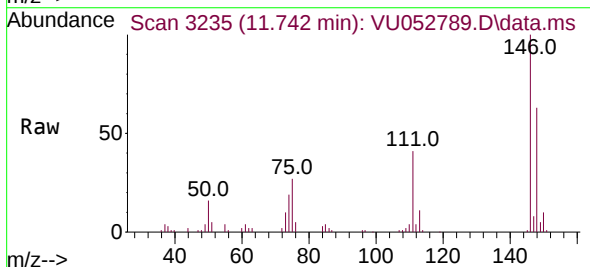
Tgt Ion:146 Resp: 38743

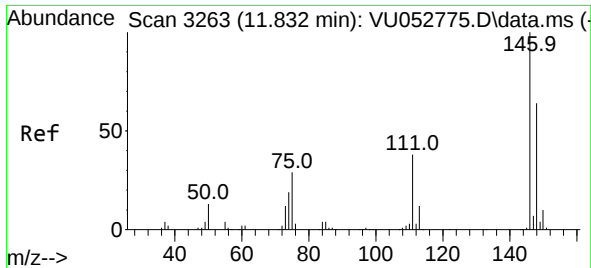
Ion Ratio Lower Upper

146 100

111 40.4 32.6 48.8

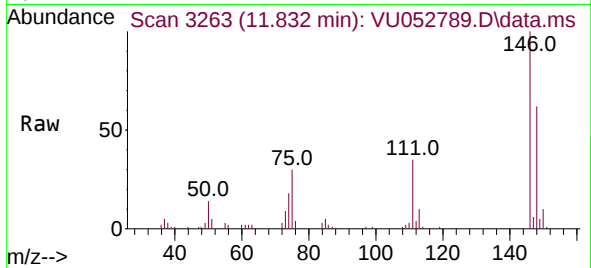
148 62.7 51.9 77.9



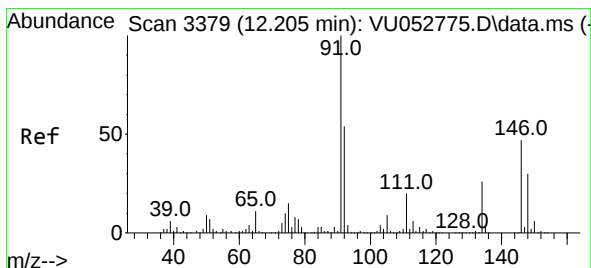
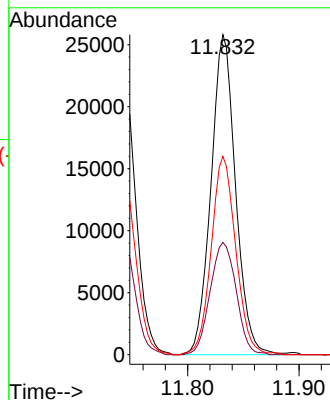
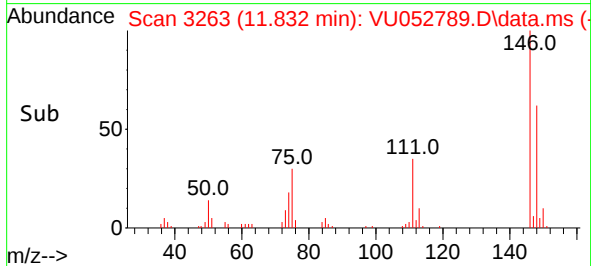


#83
1,4-Dichlorobenzene
Concen: 1.879 ug/l
RT: 11.832 min Scan# 3263
Delta R.T. -0.000 min
Lab File: VU052789.D
Acq: 24 Jan 2023 14:11

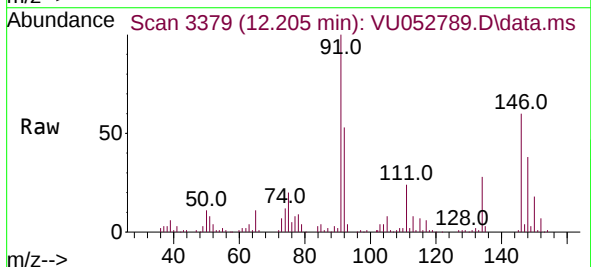
Instrument :
MSVOA_U
ClientSampleId :



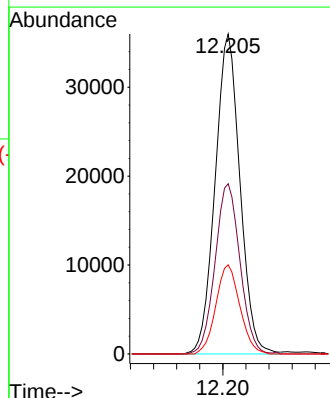
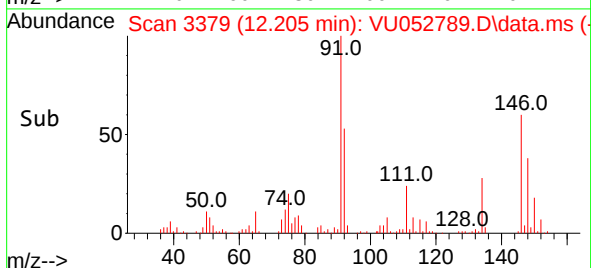
Tgt Ion:146 Resp: 39602
Ion Ratio Lower Upper
146 100
111 37.1 29.5 44.3
148 62.1 51.4 77.0

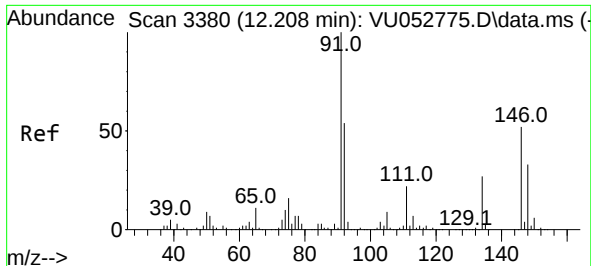


#84
n-Butylbenzene
Concen: 1.771 ug/l
RT: 12.205 min Scan# 3379
Delta R.T. -0.000 min
Lab File: VU052789.D
Acq: 24 Jan 2023 14:11



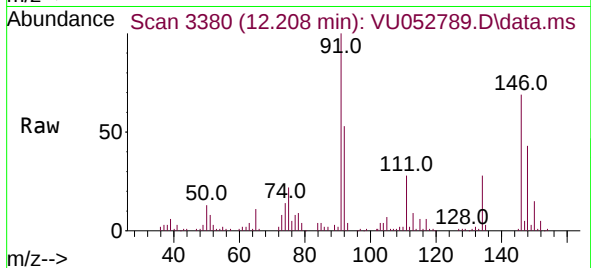
Tgt Ion: 91 Resp: 53670
Ion Ratio Lower Upper
91 100
92 53.3 43.4 65.0
134 26.9 21.2 31.8



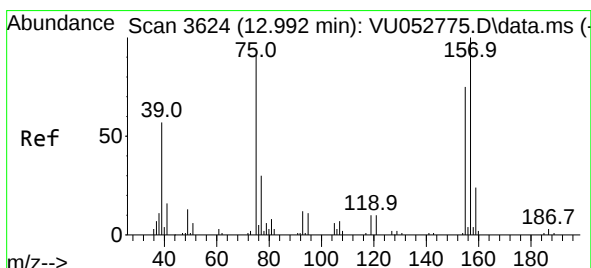
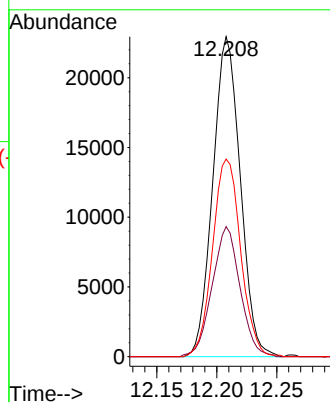
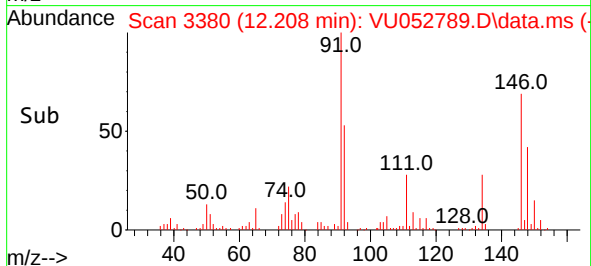


#85
 1,2-Dichlorobenzene
 Concen: 1.842 ug/l
 RT: 12.208 min Scan# 311
 Delta R.T. -0.000 min
 Lab File: VU052789.D
 Acq: 24 Jan 2023 14:11

Instrument :
 MSVOA_U
 ClientSampleId :

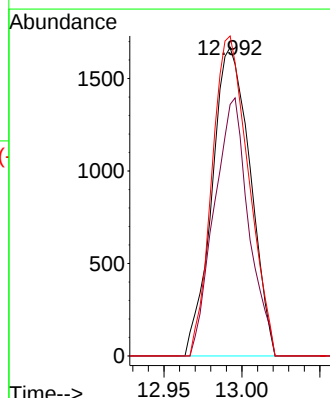
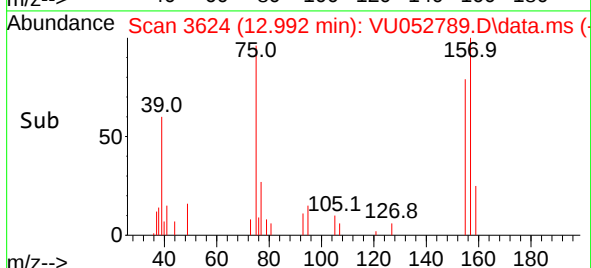
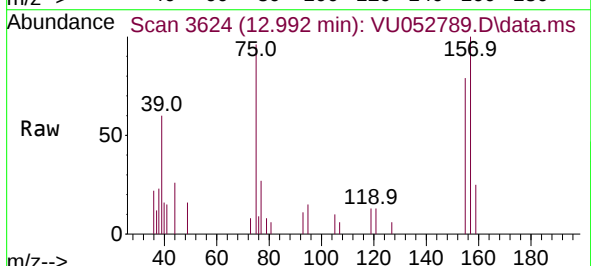


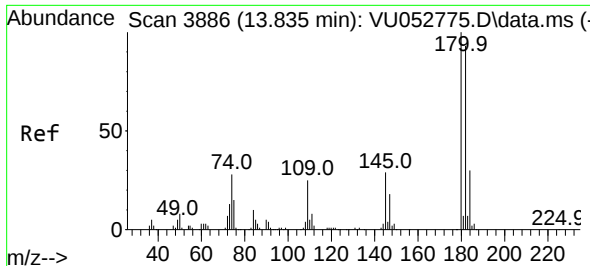
Tgt Ion:146 Resp: 36487
 Ion Ratio Lower Upper
 146 100
 111 41.3 20.8 62.5
 148 63.3 31.4 94.2



#86
 1,2-Dibromo-3-Chloropropane
 Concen: 1.741 ug/l
 RT: 12.992 min Scan# 3624
 Delta R.T. -0.000 min
 Lab File: VU052789.D
 Acq: 24 Jan 2023 14:11

Tgt Ion: 75 Resp: 2836
 Ion Ratio Lower Upper
 75 100
 155 75.7 66.0 99.0
 157 99.2 85.9 128.9

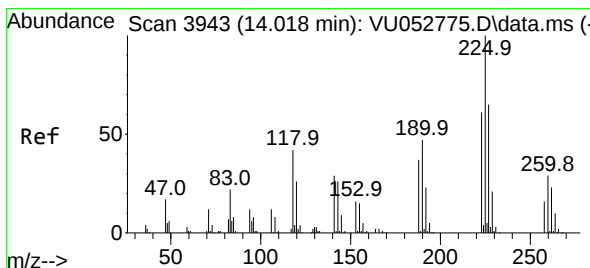
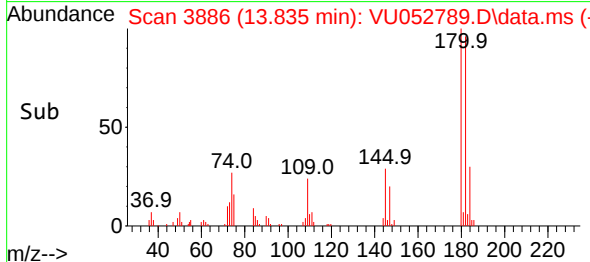
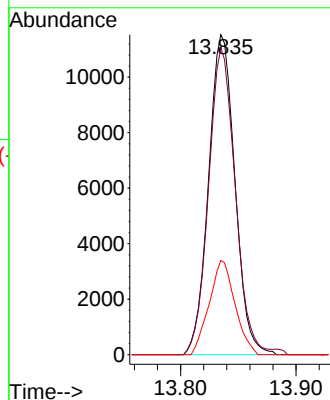
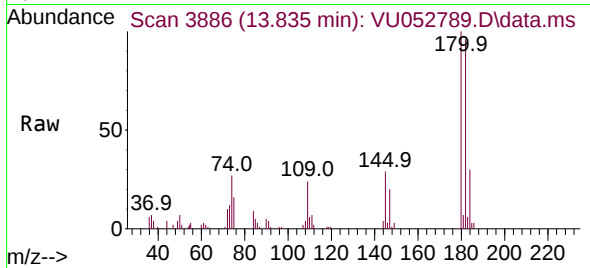




#87
1,2,4-Trichlorobenzene
Concen: 1.538 ug/l
RT: 13.835 min Scan# 3886
Delta R.T. -0.000 min
Lab File: VU052789.D
Acq: 24 Jan 2023 14:11

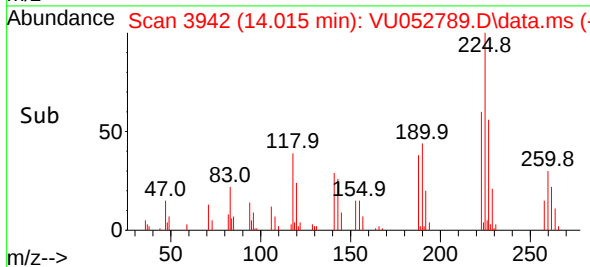
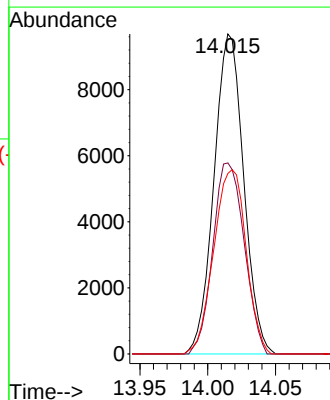
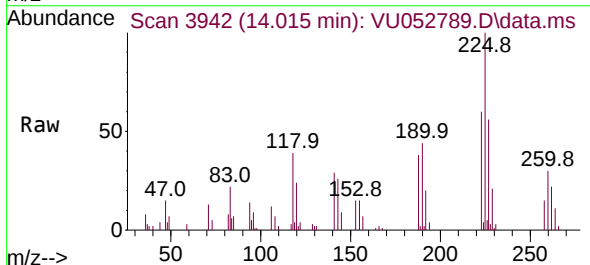
Instrument :
MSVOA_U
ClientSampleId :

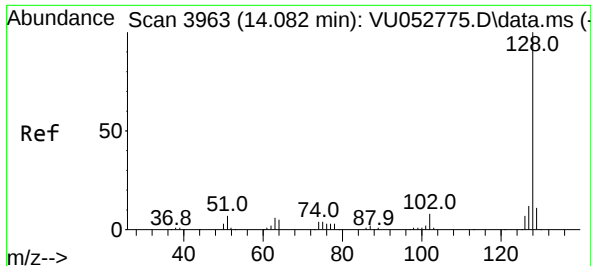
Tgt Ion:180 Resp: 18274
Ion Ratio Lower Upper
180 100
182 97.4 74.6 112.0
145 28.8 23.4 35.0



#88
Hexachlorobutadiene
Concen: 1.771 ug/l
RT: 14.015 min Scan# 3942
Delta R.T. -0.003 min
Lab File: VU052789.D
Acq: 24 Jan 2023 14:11

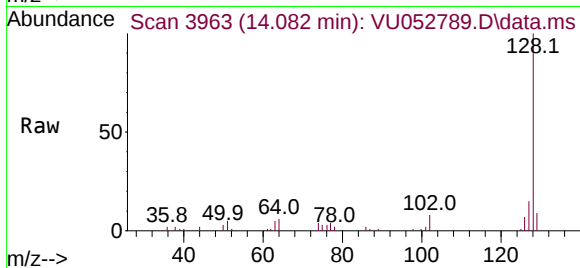
Tgt Ion:225 Resp: 14745
Ion Ratio Lower Upper
225 100
223 63.0 49.8 74.6
227 62.7 51.5 77.3



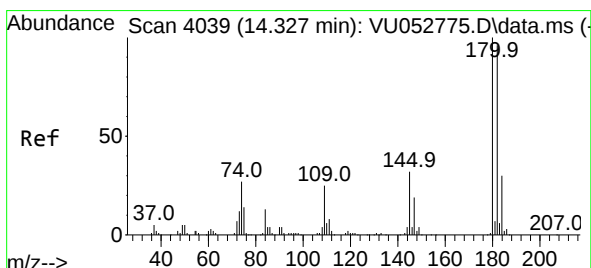
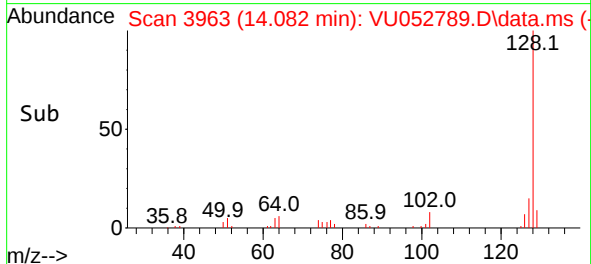
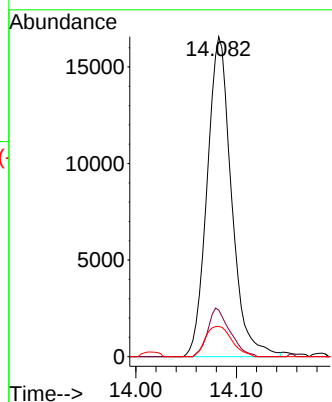


#89
Naphthalene
Concen: 1.212 ug/l
RT: 14.082 min Scan# 3963
Delta R.T. -0.000 min
Lab File: VU052789.D
Acq: 24 Jan 2023 14:11

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:128 Resp: 27909
Ion Ratio Lower Upper
128 100
127 13.8 10.2 15.4
129 10.2 8.6 12.8



#90
1,2,3-Trichlorobenzene
Concen: 1.504 ug/l
RT: 14.323 min Scan# 4038
Delta R.T. -0.003 min
Lab File: VU052789.D
Acq: 24 Jan 2023 14:11

Tgt Ion:180 Resp: 16966
Ion Ratio Lower Upper
180 100
182 96.3 77.8 116.6
145 32.2 25.2 37.8

