

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU013023\
 Data File : VU052869.D
 Acq On : 30 Jan 2023 17:14
 Operator : JC/MD
 Sample : VU0130WBSD02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 31 07:45:25 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	32051	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.629	95	9495	0.891	ug/l	0.00
Spiked Amount 1.000			Recovery	=	89.000%	
68) 1,2-Dichlorobenzene-d4	12.192	152	11964	1.091	ug/l	0.00
Spiked Amount 1.000			Recovery	=	109.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	19848	1.830	ug/l	97
3) Chloromethane	1.520	50	13817	1.342	ug/l	99
4) Vinyl Chloride	1.604	62	14906	1.500	ug/l	99
5) Bromomethane	1.858	94	11779	2.281	ug/l	99
6) Chloroethane	1.935	64	12348	2.066	ug/l	94
7) Trichlorofluoromethane	2.141	101	33046	2.282	ug/l	98
8) 1,1,2-Trichloro-1,2,2-...	2.581	101	18210	2.300	ug/l	97
9) 1,1-Dichloroethene	2.581	96	15746	2.105	ug/l	94
10) Iodomethane	2.723	142	19926	2.407	ug/l	100
11) Allyl Chloride	2.922	41	17137	1.918	ug/l	92
12) Acrylonitrile	3.324	53	7509	4.735	ug/l	99
13) Acetone	2.655	43	30818	13.703	ug/l	96
14) Carbon Disulfide	2.793	76	44039	1.758	ug/l	99
15) Methylene Chloride	3.044	84	20792	2.302	ug/l	94
16) trans-1,2-Dichloroethene	3.350	96	18903	2.272	ug/l	98
17) 1,1-Dichloroethane	3.864	63	33321	2.372	ug/l	99
18) 2-Butanone	4.729	43	32818	12.560	ug/l	98
19) Cyclohexane	5.378	56	23215	1.879	ug/l	89
20) Methylcyclohexane	6.758	83	19646	1.425	ug/l	97
21) 2,2-Dichloropropane	4.661	77	31726	2.431	ug/l	97
22) cis-1,2-Dichloroethene	4.661	96	20249	2.328	ug/l	99
23) Diethyl Ether	2.375	59	11082	2.096	ug/l	97
24) tert-Butyl Alcohol	3.243	59	2099	3.297	ug/l	# 53
25) Methyl tert-Butyl Ether	3.369	73	42364	2.469	ug/l	97
26) Bromochloromethane	4.973	128	8781	2.163	ug/l	96
27) Chloroform	5.086	83	38129	2.532	ug/l	100
28) 1,1,1-Trichloroethane	5.311	97	34434	2.476	ug/l	98
29) 1,1-Dichloropropene	5.520	75	23509	2.005	ug/l	98
30) Carbon Tetrachloride	5.517	117	29987	2.376	ug/l	98
31) Isopropyl Ether	3.996	45	45015	2.229	ug/l	94
32) Ethyl-t-butyl ether	4.510	59	44719	2.371	ug/l	95
33) Tert-Amyl methyl ether	5.948	73	31881	1.912	ug/l	97
34) Propionitrile	4.796	54	7225	12.077	ug/l	# 1
35) Benzene	5.771	78	69069	2.030	ug/l	98
36) 1,2-Dichloroethane	5.793	62	23554	2.305	ug/l	98
37) Trichloroethene	6.539	130	18480	1.992	ug/l	92
38) 1,2-Dichloropropane	6.790	63	13453	1.558	ug/l	100
39) Methacrylonitrile	4.980	41	5412	2.265	ug/l	96
40) Methyl acrylate	4.854	55	10103	2.385	ug/l	# 95
41) Tetrahydrofuran	5.073	42	5194	4.370	ug/l	97
42) 1-Chlorobutane	5.452	56	31474	2.099	ug/l	99
43) Dibromomethane	6.915	93	8021	1.836	ug/l	95
44) Bromodichloromethane	7.105	83	22251	1.877	ug/l	97

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Quant Time: Jan 31 07:45:25 2023
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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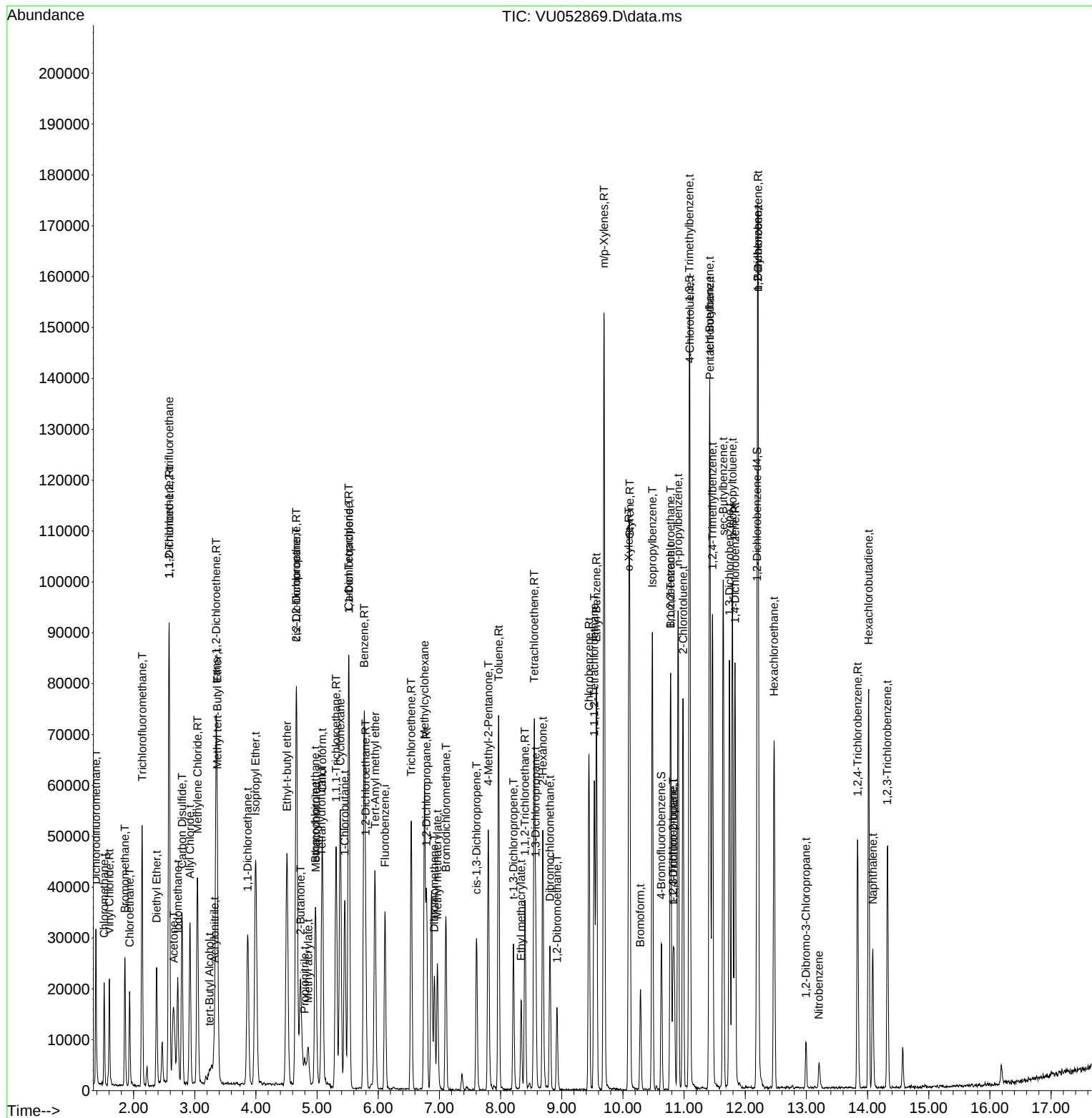
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.800	43	30523	6.648	ug/l	97
46) t-1,4-Dichloro-2-butene	10.822	75	15459	6.422	ug/l #	55
47) Methyl methacrylate	6.967	69	10955	2.821	ug/l	95
48) Ethyl methacrylate	8.333	69	10047	1.427	ug/l	88
49) Toluene	7.970	92	32161	1.557	ug/l	96
50) t-1,3-Dichloropropene	8.211	75	15568	1.506	ug/l	98
51) cis-1,3-Dichloropropene	7.607	75	17694	1.455	ug/l	100
52) 1,1,2-Trichloroethane	8.398	97	11432	1.840	ug/l	94
53) 1,3-Dichloropropane	8.574	76	17652	1.644	ug/l	98
54) 2-Hexanone	8.690	43	28996	7.219	ug/l	100
55) Dibromochloromethane	8.806	129	15218	1.873	ug/l	99
56) 1,2-Dibromoethane	8.922	107	10483	1.772	ug/l	100
58) Tetrachloroethene	8.549	164	16056	1.918	ug/l	96
59) Chlorobenzene	9.446	112	38667	1.720	ug/l	97
60) 1,1,1,2-Tetrachloroethane	9.533	131	17226	1.980	ug/l	98
61) Pentachloroethane	11.423	117	13602	1.908	ug/l	96
62) Hexachloroethane	12.471	117	13342	1.852	ug/l	87
63) Ethyl Benzene	9.568	91	51542	1.415	ug/l	95
64) m/p-Xylenes	9.690	106	45726	3.149	ug/l	95
65) o-Xylene	10.095	106	22995	1.641	ug/l	91
66) Styrene	10.111	104	35940	1.695	ug/l	98
67) Bromoform	10.285	173	9522	1.986	ug/l	98
69) Isopropylbenzene	10.481	105	56868	1.595	ug/l	97
70) 1,1,2,2-Tetrachloroethane	10.780	83	13572	1.752	ug/l	94
71) 1,2,3-Trichloropropane	10.822	75	15459	2.306	ug/l	88
72) Bromobenzene	10.780	156	16840	1.860	ug/l	87
73) n-propylbenzene	10.902	120	16588	1.759	ug/l	91
74) 2-Chlorotoluene	10.983	126	16376	1.818	ug/l	83
75) 1,3,5-Trimethylbenzene	11.086	105	49068	1.704	ug/l	97
76) 4-Chlorotoluene	11.095	126	16649	1.801	ug/l	91
77) tert-Butylbenzene	11.417	119	52317	1.687	ug/l	96
78) 1,2,4-Trimethylbenzene	11.465	105	48832	1.699	ug/l	95
79) sec-Butylbenzene	11.639	105	66122	1.745	ug/l	99
80) Nitrobenzene	13.204	77	3665	7.645	ug/l	89
81) p-Isopropyltoluene	11.790	119	56171	1.765	ug/l	99
82) 1,3-Dichlorobenzene	11.741	146	37688	2.039	ug/l	96
83) 1,4-Dichlorobenzene	11.835	146	36598	1.972	ug/l	99
84) n-Butylbenzene	12.204	91	44241	1.693	ug/l	97
85) 1,2-Dichlorobenzene	12.208	146	34655	1.986	ug/l	97
86) 1,2-Dibromo-3-Chloropr...	12.992	75	2212	1.542	ug/l	84
87) 1,2,4-Trichlorobenzene	13.838	180	17941	1.714	ug/l	94
88) Hexachlorobutadiene	14.018	225	15804	2.155	ug/l	99
89) Naphthalene	14.085	128	24838	1.224	ug/l	98
90) 1,2,3-Trichlorobenzene	14.323	180	16841	1.696	ug/l	98

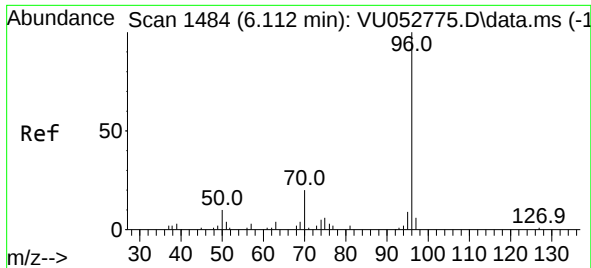
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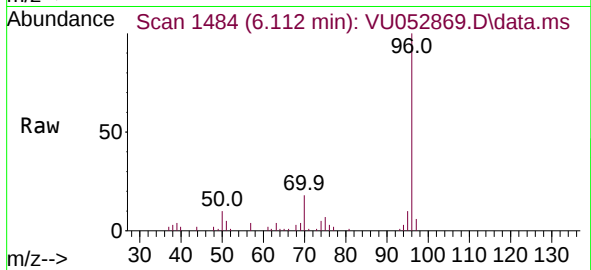
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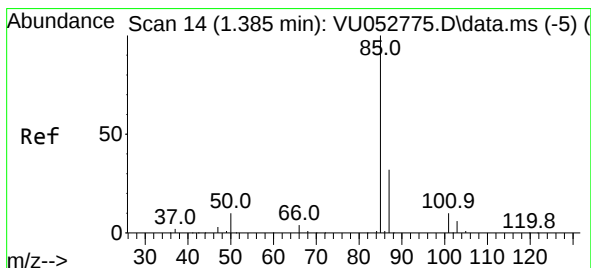
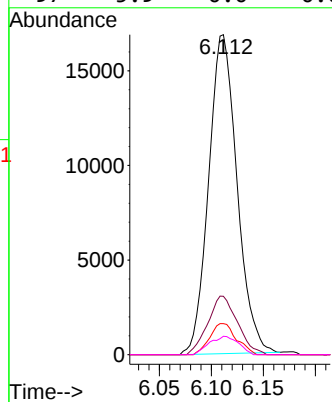
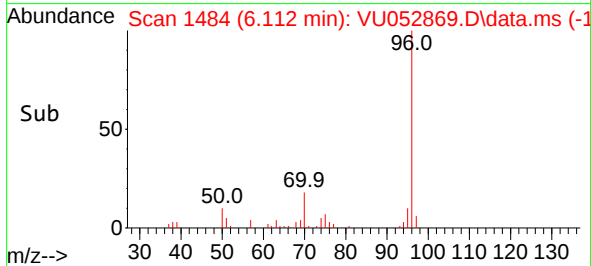


#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.112 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU052869.D
Acq: 30 Jan 2023 17:14

Instrument :
MSVOA_U
ClientSampleId :

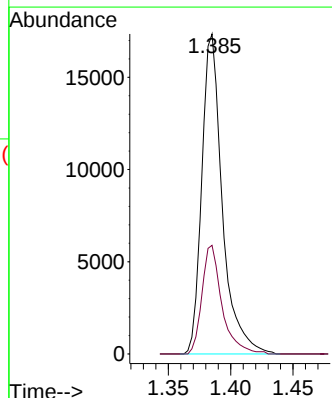
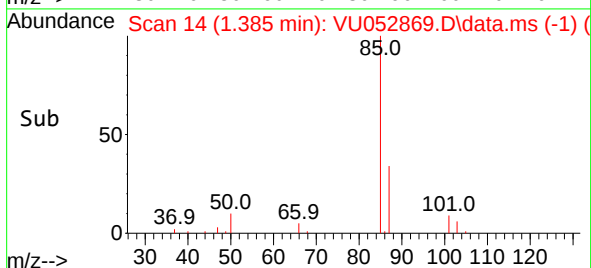
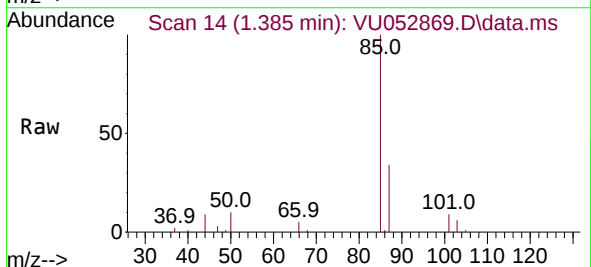


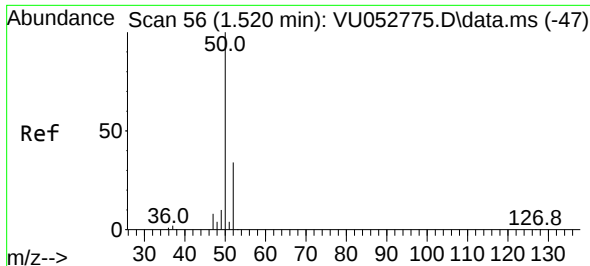
Tgt Ion: 96 Resp: 32051
Ion Ratio Lower Upper
96 100
70 19.2 16.2 24.4
95 9.2 7.4 11.0
97 5.9 0.0 0.0#



#2
Dichlorodifluoromethane
Concen: 1.830 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU052869.D
Acq: 30 Jan 2023 17:14

Tgt Ion: 85 Resp: 19848
Ion Ratio Lower Upper
85 100
87 34.0 16.1 48.2

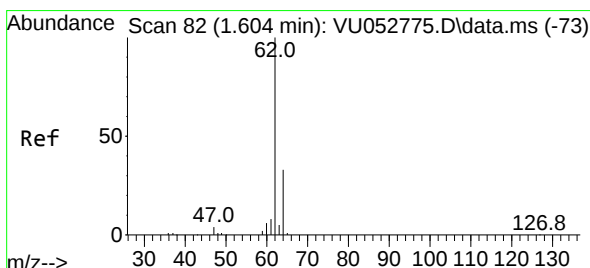
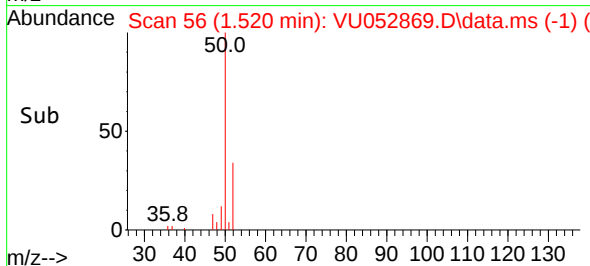
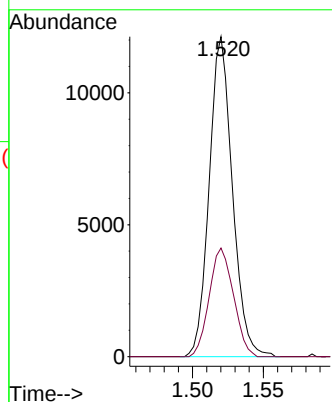
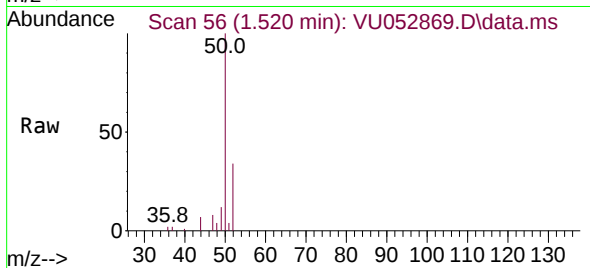




#3
Chloromethane
Concen: 1.342 ug/l
RT: 1.520 min Scan# 50
Delta R.T. -0.000 min
Lab File: VU052869.D
Acq: 30 Jan 2023 17:14

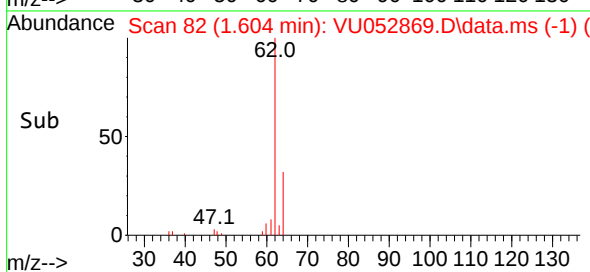
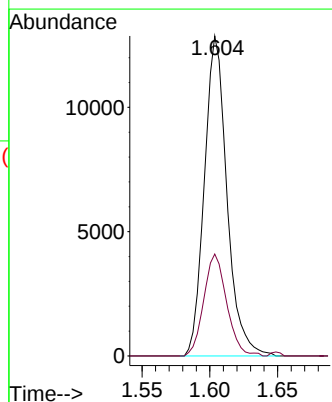
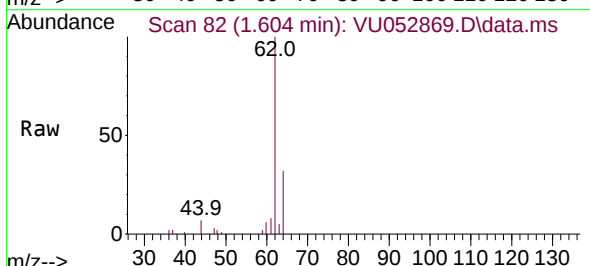
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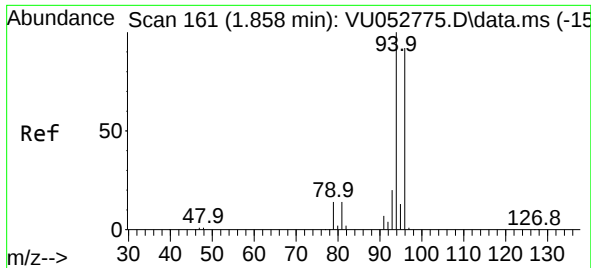
Tgt Ion: 50 Resp: 13817
Ion Ratio Lower Upper
50 100
52 34.0 26.8 40.2



#4
Vinyl Chloride
Concen: 1.500 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.000 min
Lab File: VU052869.D
Acq: 30 Jan 2023 17:14

Tgt Ion: 62 Resp: 14906
Ion Ratio Lower Upper
62 100
64 31.8 26.0 39.0

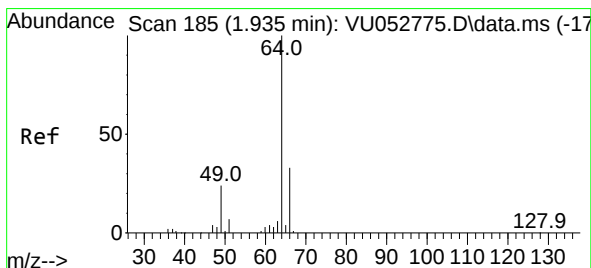
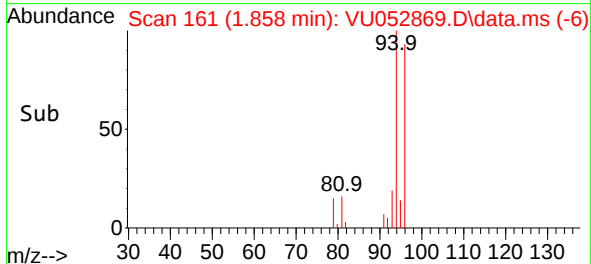
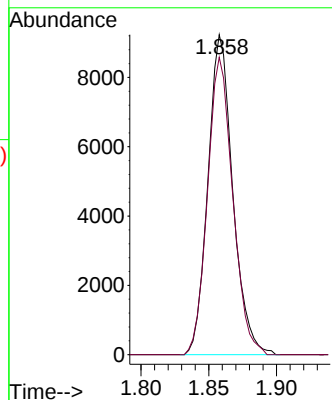
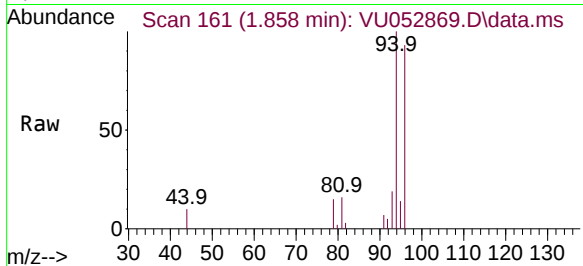




#5
Bromomethane
Concen: 2.281 ug/l
RT: 1.858 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU052869.D
Acq: 30 Jan 2023 17:14

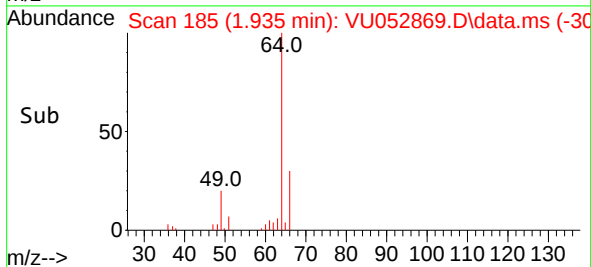
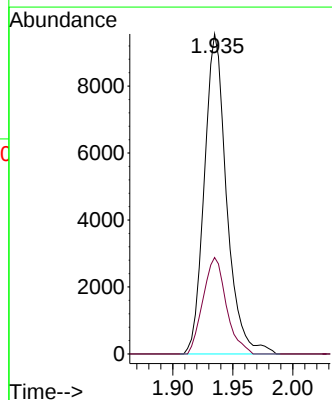
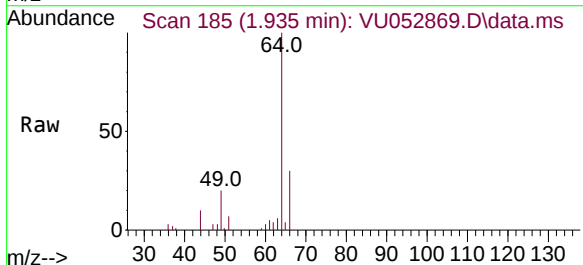
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MSVOA_U
ClientSampleId :

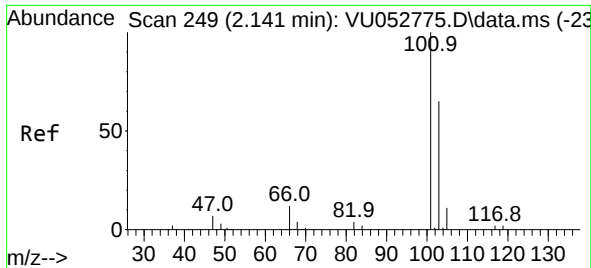
Tgt Ion: 94 Resp: 11779
Ion Ratio Lower Upper
94 100
96 93.0 73.8 110.6



#6
Chloroethane
Concen: 2.066 ug/l
RT: 1.935 min Scan# 185
Delta R.T. -0.000 min
Lab File: VU052869.D
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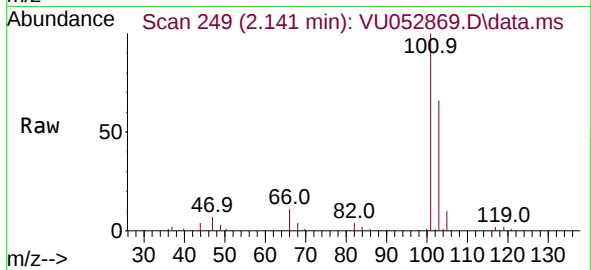
Tgt Ion: 64 Resp: 12348
Ion Ratio Lower Upper
64 100
66 30.1 26.6 40.0



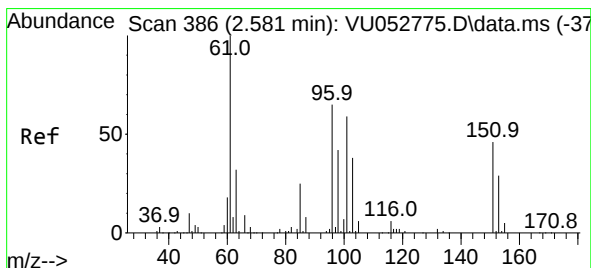
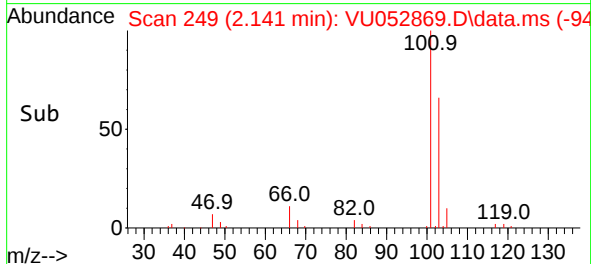
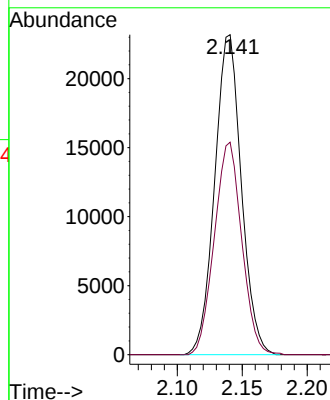


#7
 Trichlorofluoromethane
 Concen: 2.282 ug/l
 RT: 2.141 min Scan# 249
 Delta R.T. -0.000 min
 Lab File: VU052869.D
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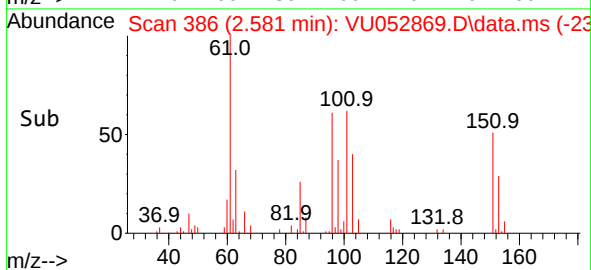
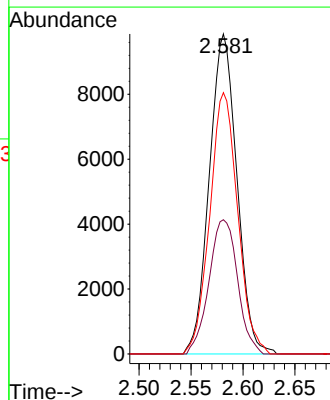
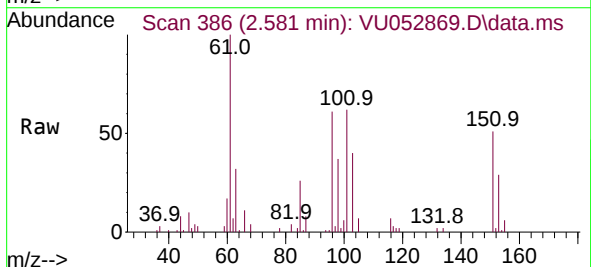


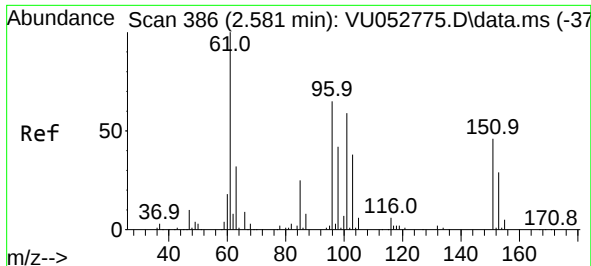
Tgt Ion:101 Resp: 33046
 Ion Ratio Lower Upper
 101 100
 103 66.4 51.6 77.4



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 2.300 ug/l
 RT: 2.581 min Scan# 386
 Delta R.T. -0.000 min
 Lab File: VU052869.D
 Acq: 30 Jan 2023 17:14

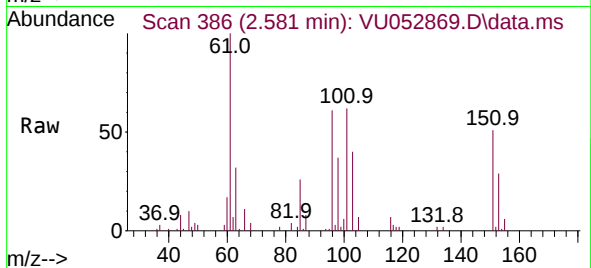
Tgt Ion:101 Resp: 18210
 Ion Ratio Lower Upper
 101 100
 85 43.4 34.1 51.1
 151 82.6 63.0 94.4





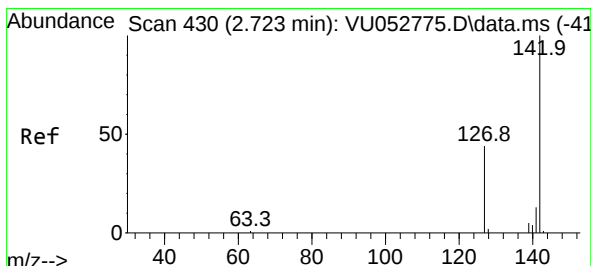
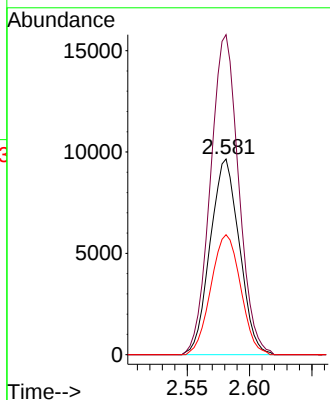
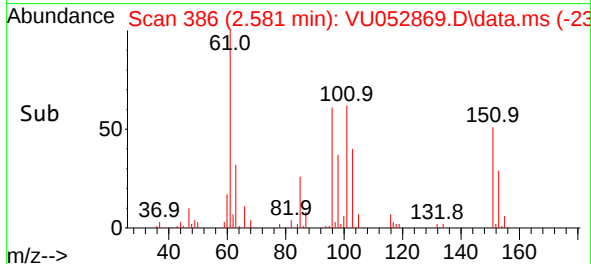
#9
1,1-Dichloroethene
Concen: 2.105 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.000 min
Lab File: VU052869.D
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ClientSampleId :

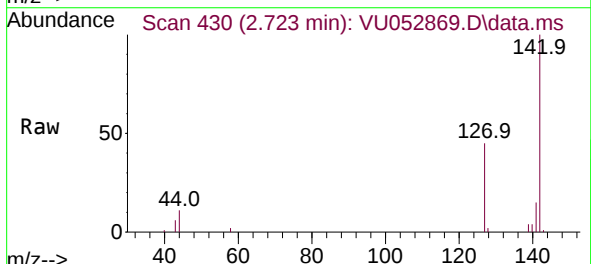


Tgt Ion: 96 Resp: 15746

Ion	Ratio	Lower	Upper
96	100		
61	163.5	0.0	460.5
98	61.3	0.0	128.0

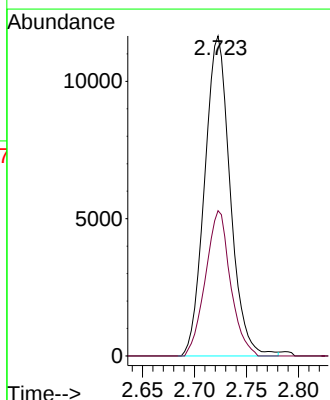
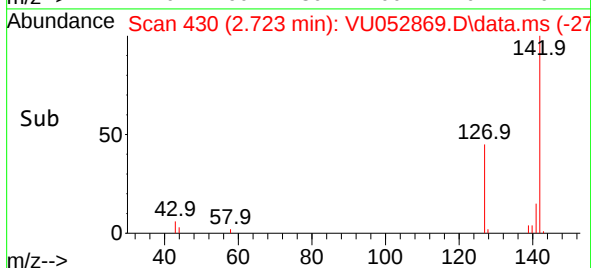


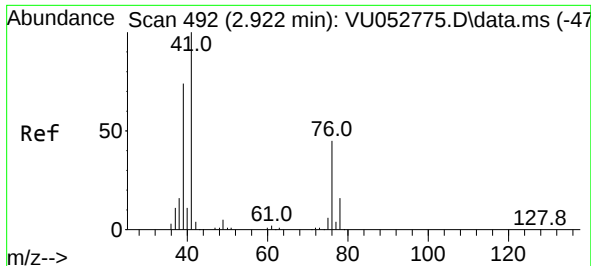
#10
Iodomethane
Concen: 2.407 ug/l
RT: 2.723 min Scan# 430
Delta R.T. -0.000 min
Lab File: VU052869.D
Acq: 30 Jan 2023 17:14



Tgt Ion: 142 Resp: 19926

Ion	Ratio	Lower	Upper
142	100		
127	44.4	35.4	53.0

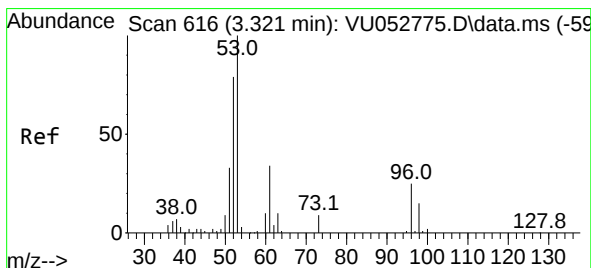
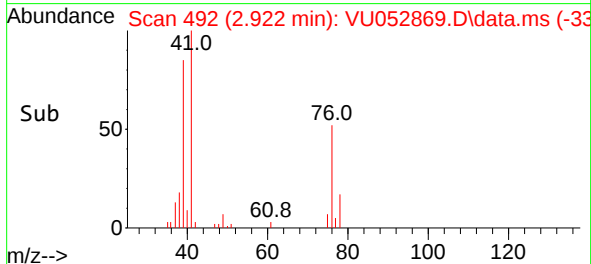
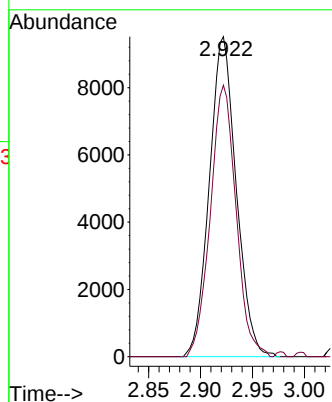
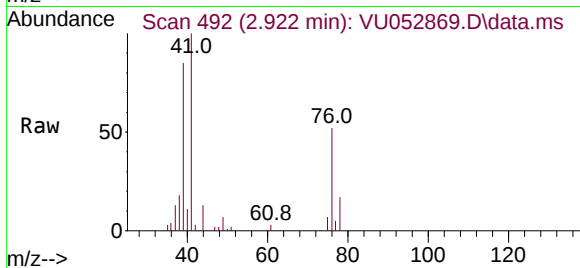




#11
 Allyl Chloride
 Concen: 1.918 ug/l
 RT: 2.922 min Scan# 492
 Delta R.T. -0.000 min
 Lab File: VU052869.D
 Acq: 30 Jan 2023 17:14

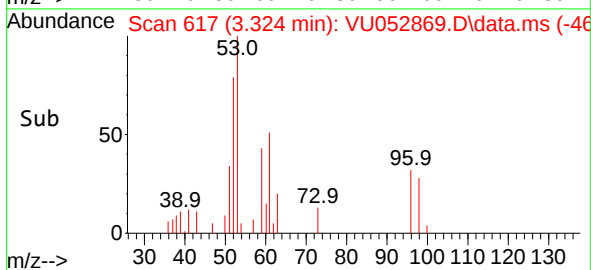
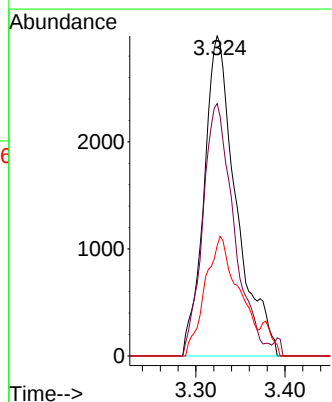
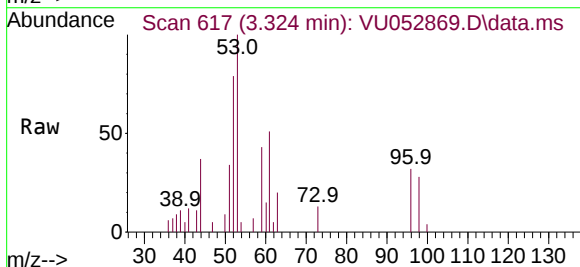
Instrument :
 MSVOA_U
 ClientSampleId :

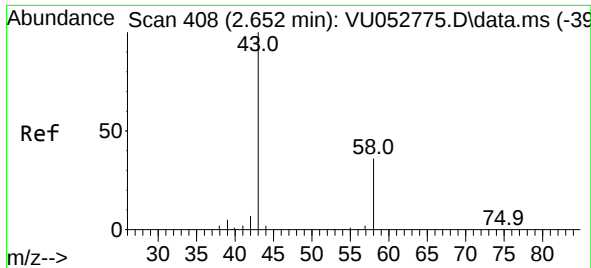
Tgt Ion: 41 Resp: 17137
 Ion Ratio Lower Upper
 41 100
 39 80.9 59.3 88.9



#12
 Acrylonitrile
 Concen: 4.735 ug/l
 RT: 3.324 min Scan# 617
 Delta R.T. 0.003 min
 Lab File: VU052869.D
 Acq: 30 Jan 2023 17:14

Tgt Ion: 53 Resp: 7509
 Ion Ratio Lower Upper
 53 100
 52 76.9 63.0 94.4
 51 38.8 31.3 46.9





#13

Acetone

Concen: 13.703 ug/l

RT: 2.655 min Scan# 408

Delta R.T. 0.003 min

Lab File: VU052869.D

Acq: 30 Jan 2023 17:14

Instrument :

MSVOA_U

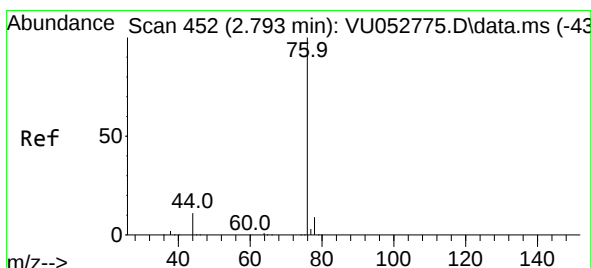
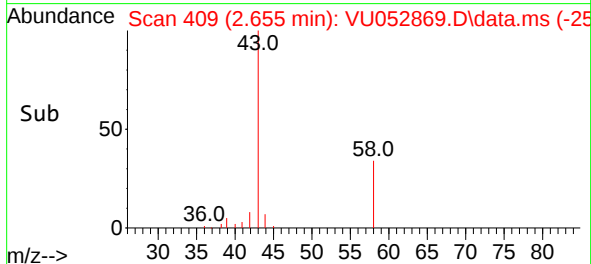
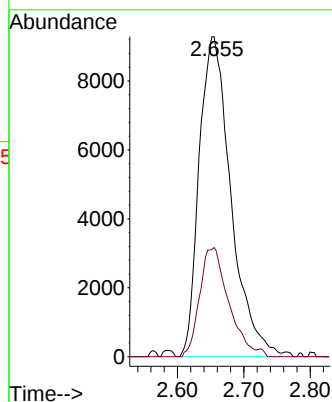
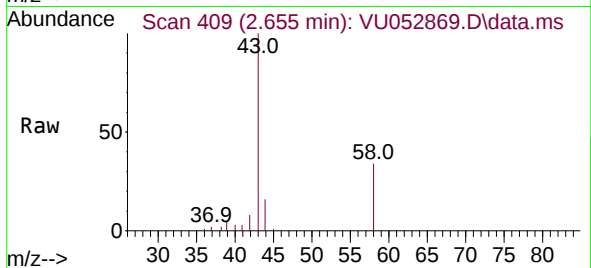
ClientSampleId :

Tgt Ion: 43 Resp: 30818

Ion Ratio Lower Upper

43 100

58 34.1 29.0 43.4



#14

Carbon Disulfide

Concen: 1.758 ug/l

RT: 2.793 min Scan# 452

Delta R.T. -0.000 min

Lab File: VU052869.D

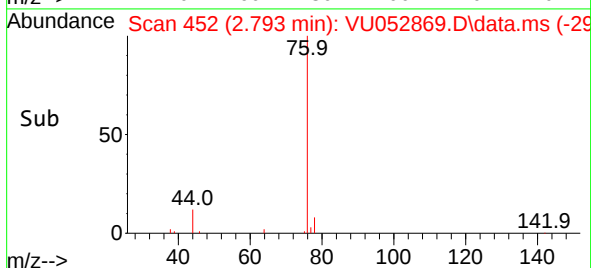
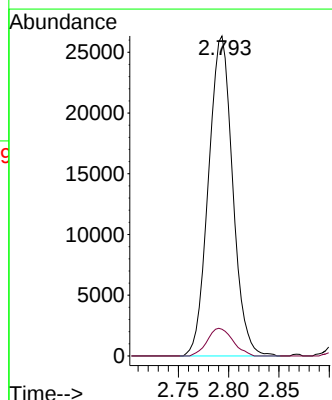
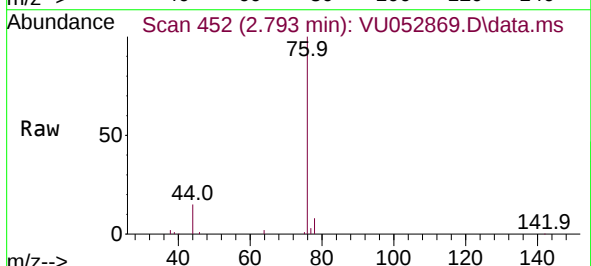
Acq: 30 Jan 2023 17:14

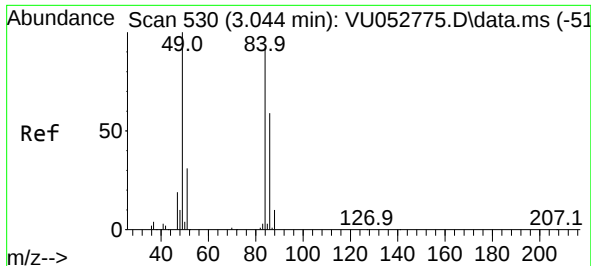
Tgt Ion: 76 Resp: 44039

Ion Ratio Lower Upper

76 100

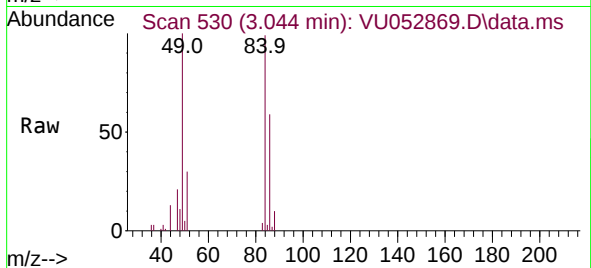
78 8.4 7.1 10.7



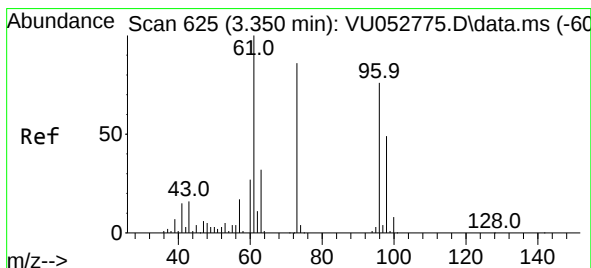
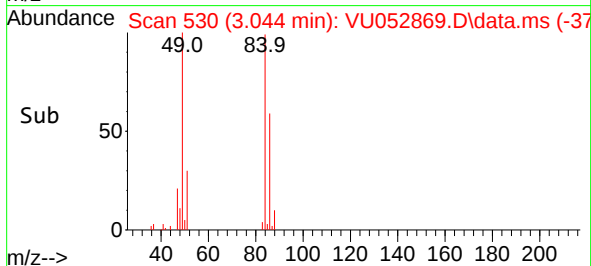
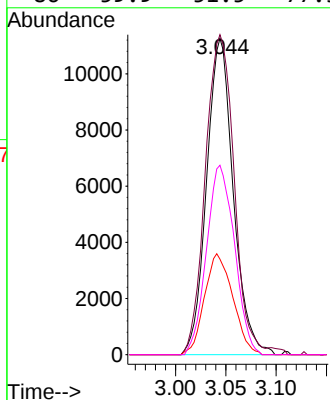


#15
Methylene Chloride
Concen: 2.302 ug/l
RT: 3.044 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU052869.D
Acq: 30 Jan 2023 17:14

Instrument :
MSVOA_U
ClientSampleId :

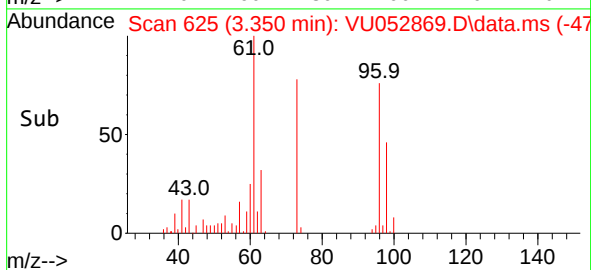
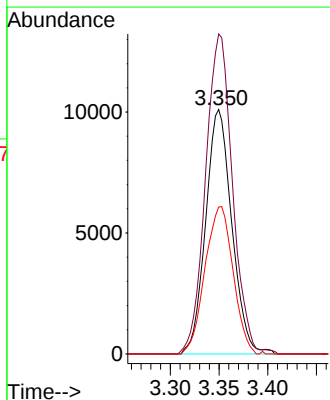
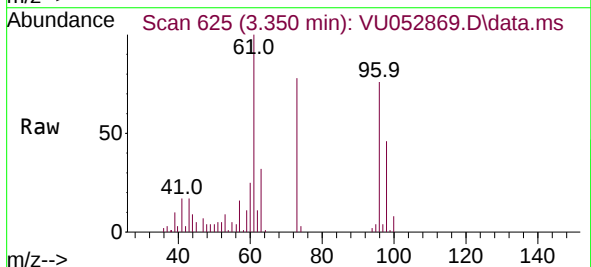


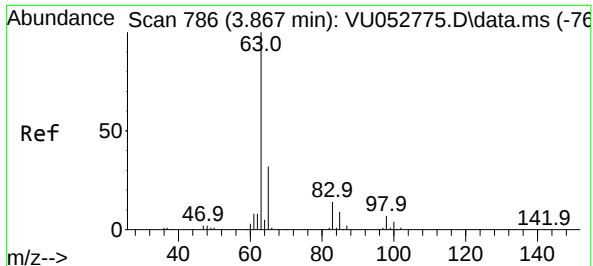
Tgt Ion:	84	Resp:	20792
Ion	Ratio	Lower	Upper
84	100		
49	101.1	86.7	130.1
51	30.2	0.0	66.8
86	59.9	51.5	77.3



#16
trans-1,2-Dichloroethene
Concen: 2.272 ug/l
RT: 3.350 min Scan# 625
Delta R.T. -0.000 min
Lab File: VU052869.D
Acq: 30 Jan 2023 17:14

Tgt Ion:	96	Resp:	18903
Ion	Ratio	Lower	Upper
96	100		
61	130.9	105.7	158.5
98	60.1	51.4	77.2

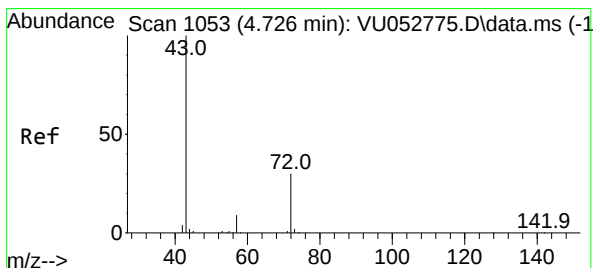
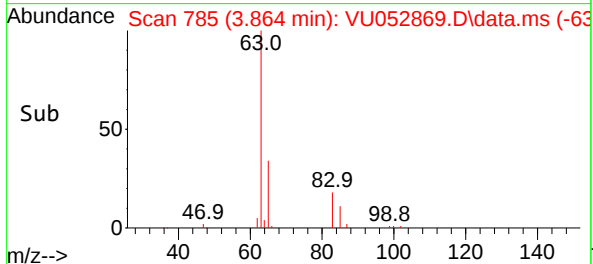
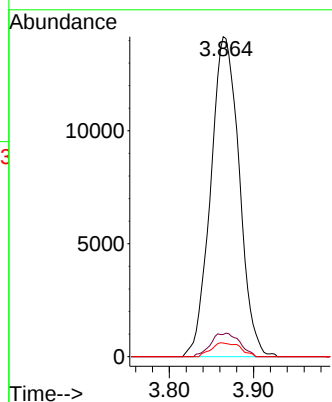
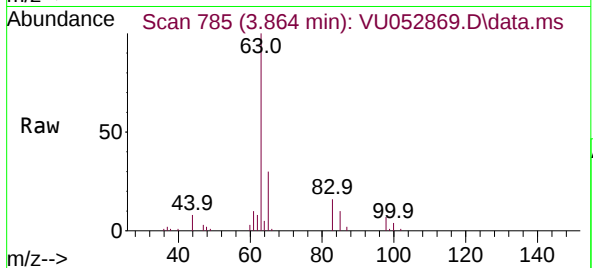




#17
 1,1-Dichloroethane
 Concen: 2.372 ug/l
 RT: 3.864 min Scan# 71
 Delta R.T. -0.003 min
 Lab File: VU052869.D
 Acq: 30 Jan 2023 17:14

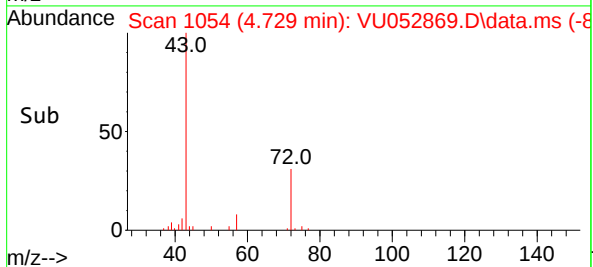
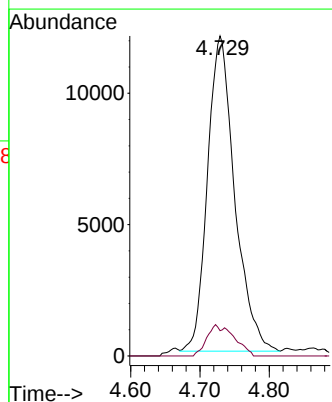
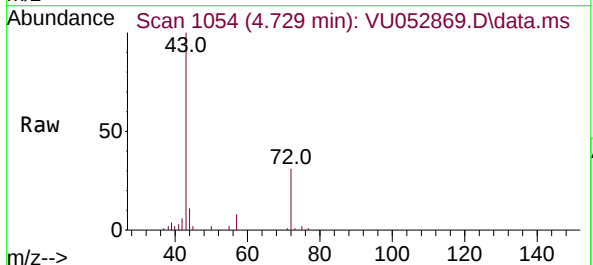
Instrument :
 MSVOA_U
 ClientSampleId :

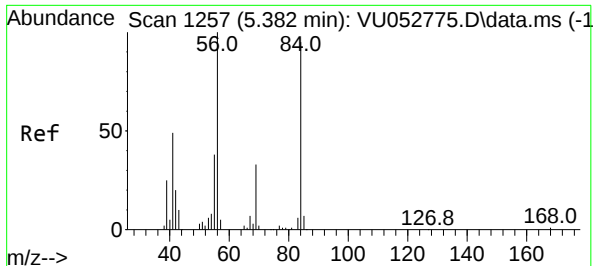
Tgt Ion: 63 Resp: 33321
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.8 11.2
 100 4.2 2.2 6.6



#18
 2-Butanone
 Concen: 12.560 ug/l
 RT: 4.729 min Scan# 1054
 Delta R.T. 0.003 min
 Lab File: VU052869.D
 Acq: 30 Jan 2023 17:14

Tgt Ion: 43 Resp: 32818
 Ion Ratio Lower Upper
 43 100
 57 8.0 0.0 17.4





#19

Cyclohexane

Concen: 1.879 ug/l

RT: 5.378 min Scan# 1256

Delta R.T. -0.003 min

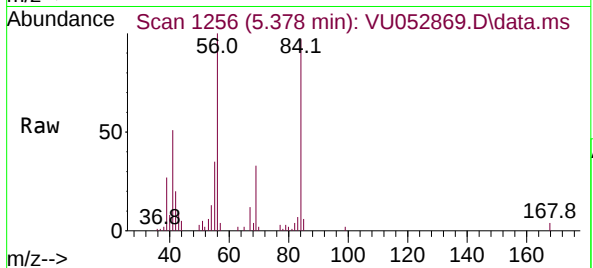
Lab File: VU052869.D

Acq: 30 Jan 2023 17:14

Instrument :

MSVOA_U

ClientSampleId :



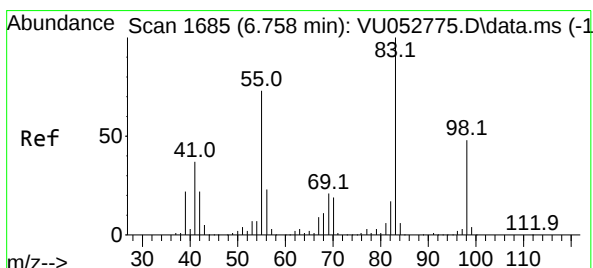
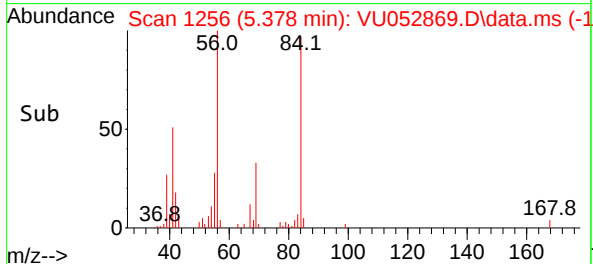
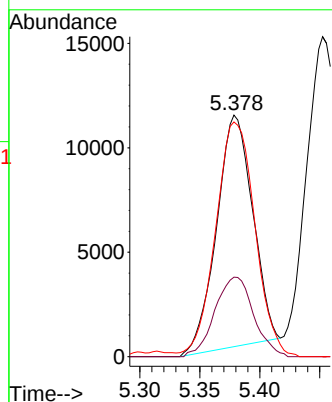
Tgt Ion: 56 Resp: 23215

Ion Ratio Lower Upper

56 100

69 36.9 26.8 40.2

84 108.2 77.0 115.6



#20

Methylcyclohexane

Concen: 1.425 ug/l

RT: 6.758 min Scan# 1685

Delta R.T. -0.000 min

Lab File: VU052869.D

Acq: 30 Jan 2023 17:14

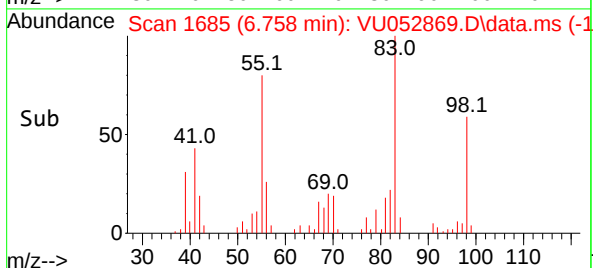
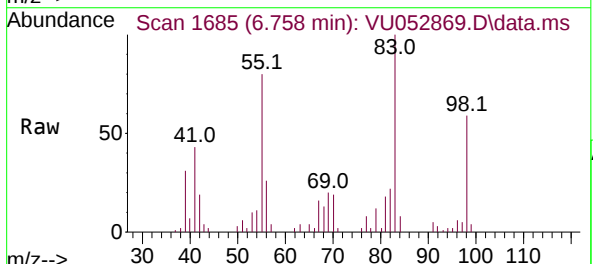
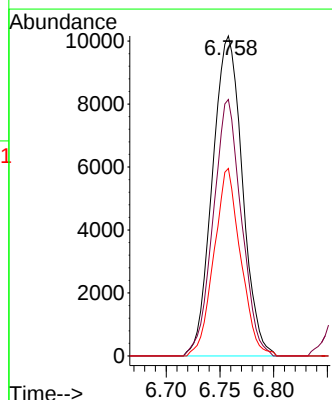
Tgt Ion: 83 Resp: 19646

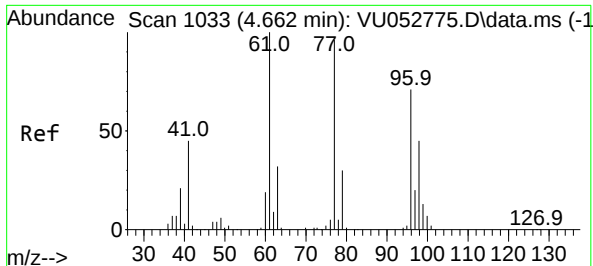
Ion Ratio Lower Upper

83 100

55 75.6 58.7 88.1

98 52.4 39.4 59.2

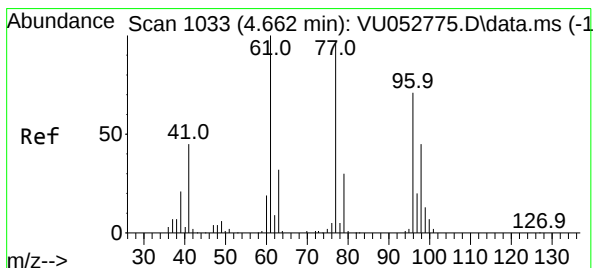
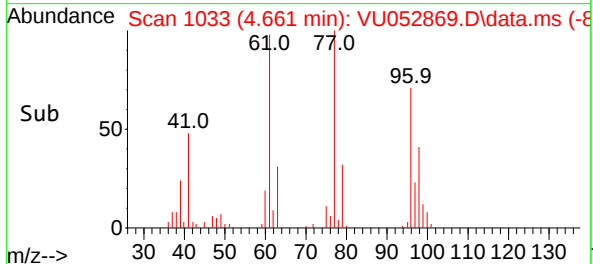
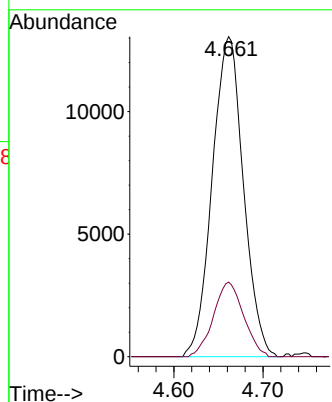
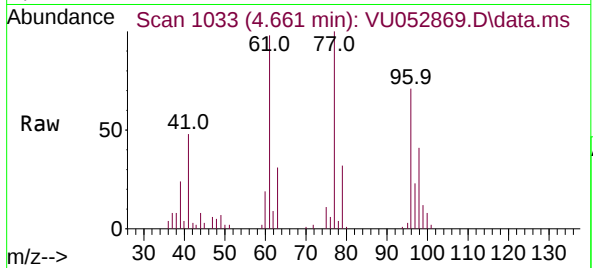




#21
2,2-Dichloropropane
Concen: 2.431 ug/l
RT: 4.661 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VU052869.D
Acq: 30 Jan 2023 17:14

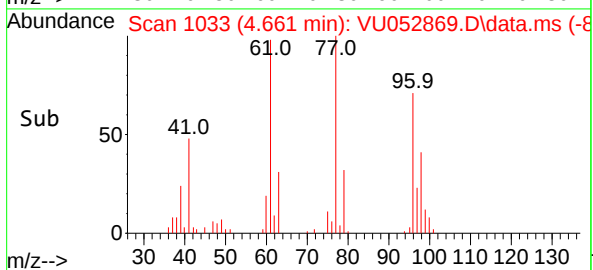
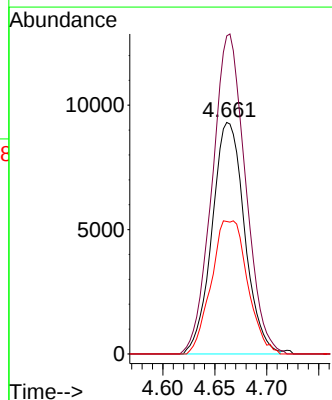
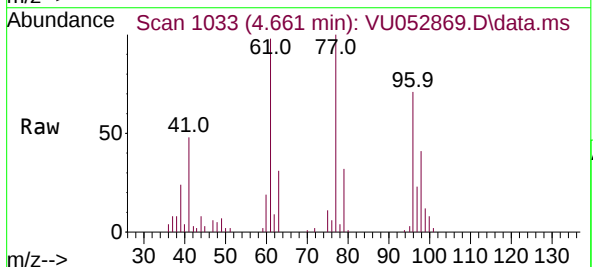
Instrument :
MSVOA_U
ClientSampleId :

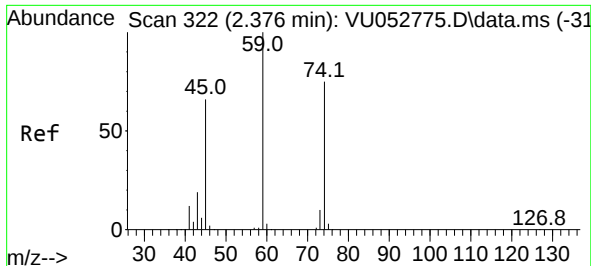
Tgt Ion: 77 Resp: 31726
Ion Ratio Lower Upper
77 100
97 22.6 16.8 25.2



#22
cis-1,2-Dichloroethene
Concen: 2.328 ug/l
RT: 4.661 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VU052869.D
Acq: 30 Jan 2023 17:14

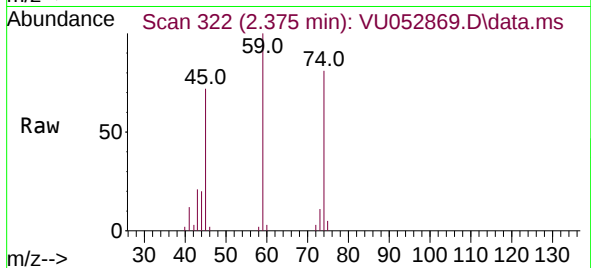
Tgt Ion: 96 Resp: 20249
Ion Ratio Lower Upper
96 100
61 141.5 0.0 353.3
98 63.8 32.6 97.7



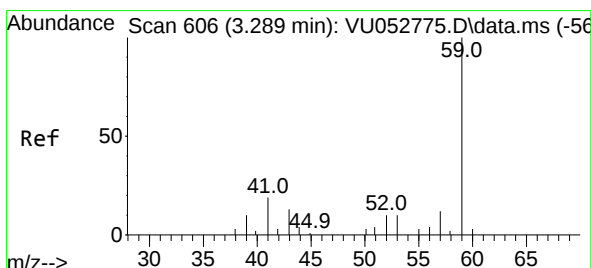
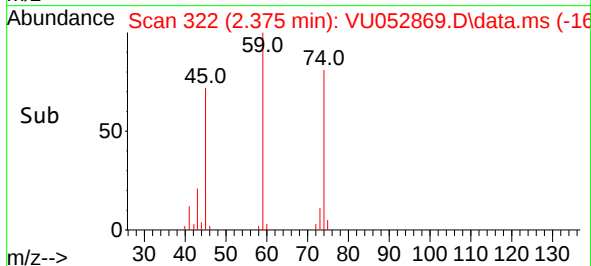
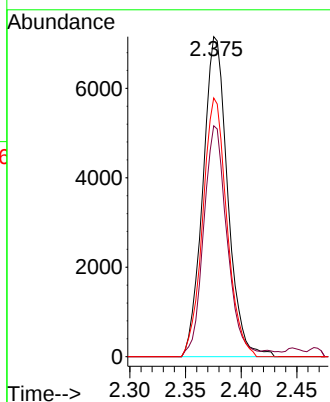


#23
Diethyl Ether
Concen: 2.096 ug/l
RT: 2.375 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU052869.D
Acq: 30 Jan 2023 17:14

Instrument :
MSVOA_U
ClientSampleId :

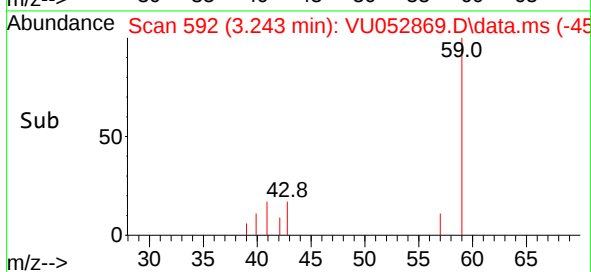
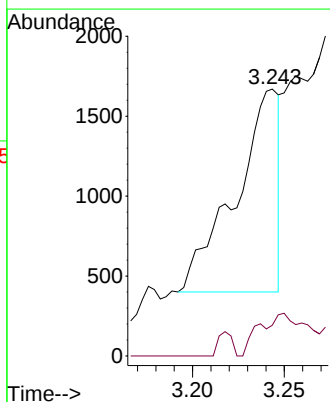
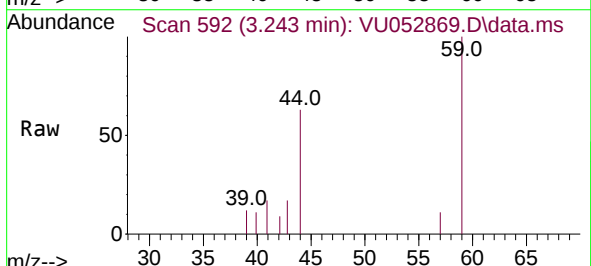


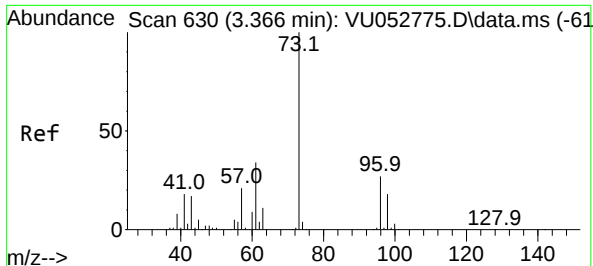
Tgt Ion: 59	Resp: 11082
Ion Ratio	Lower Upper
59 100	
45 68.3	52.1 78.1
74 78.8	61.6 92.4



#24
tert-Butyl Alcohol
Concen: 3.297 ug/l
RT: 3.243 min Scan# 592
Delta R.T. -0.045 min
Lab File: VU052869.D
Acq: 30 Jan 2023 17:14

Tgt Ion: 59	Resp: 2099
Ion Ratio	Lower Upper
59 100	
57 23.0	45.8 68.8#

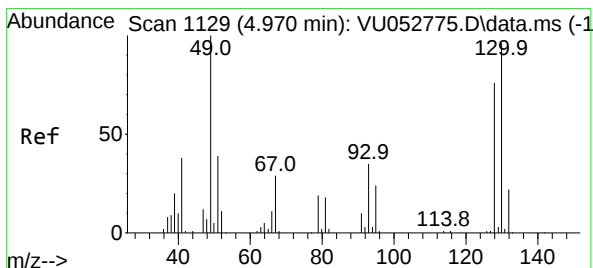
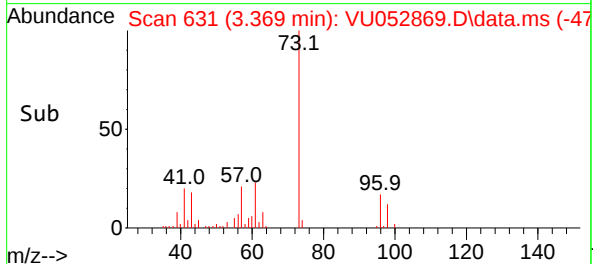
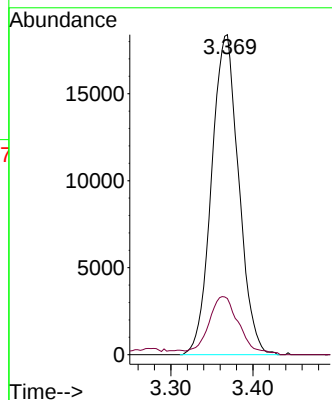
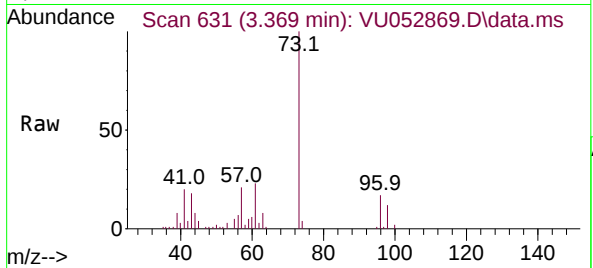




#25
Methyl tert-Butyl Ether
Concen: 2.469 ug/l
RT: 3.369 min Scan# 61
Delta R.T. 0.003 min
Lab File: VU052869.D
Acq: 30 Jan 2023 17:14

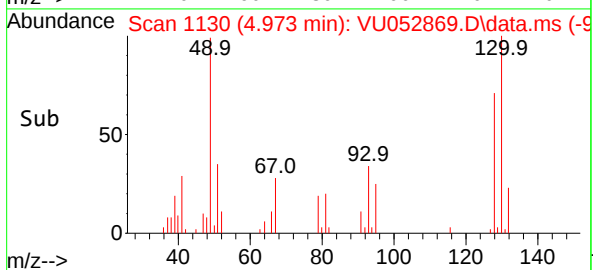
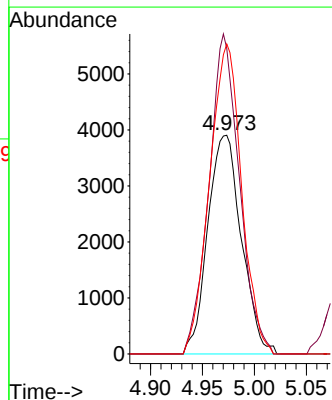
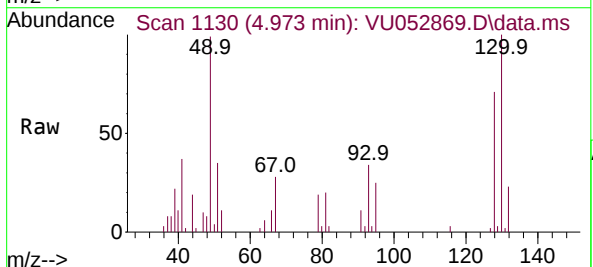
Instrument :
MSVOA_U
ClientSampleId :

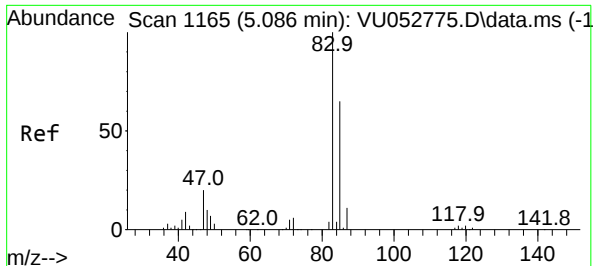
Tgt Ion: 73 Resp: 42364
Ion Ratio Lower Upper
73 100
43 20.4 15.3 22.9



#26
Bromochloromethane
Concen: 2.163 ug/l
RT: 4.973 min Scan# 1130
Delta R.T. 0.003 min
Lab File: VU052869.D
Acq: 30 Jan 2023 17:14

Tgt Ion: 128 Resp: 8781
Ion Ratio Lower Upper
128 100
49 132.8 0.0 265.0
130 135.4 100.7 151.1





#27

Chloroform

Concen: 2.532 ug/l

RT: 5.086 min Scan# 1165

Delta R.T. -0.000 min

Lab File: VU052869.D

Acq: 30 Jan 2023 17:14

Instrument :

MSVOA_U

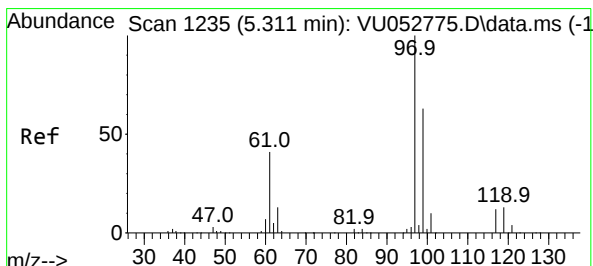
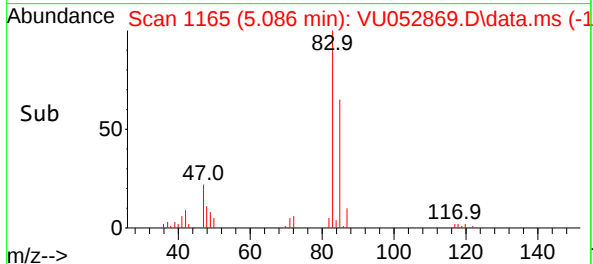
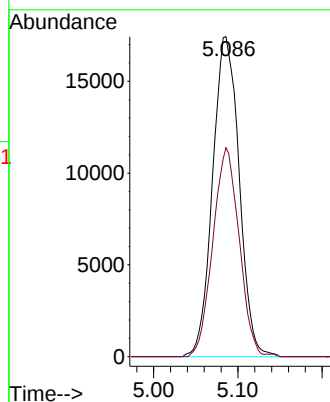
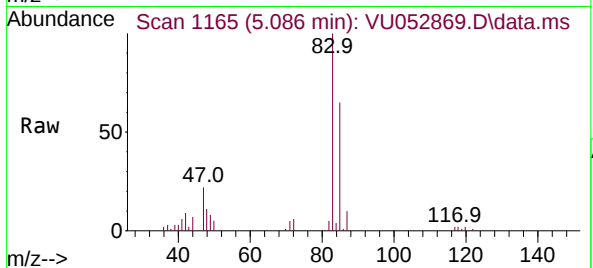
ClientSampleId :

Tgt Ion: 83 Resp: 38129

Ion Ratio Lower Upper

83 100

85 65.3 0.0 130.6



#28

1,1,1-Trichloroethane

Concen: 2.476 ug/l

RT: 5.311 min Scan# 1235

Delta R.T. -0.000 min

Lab File: VU052869.D

Acq: 30 Jan 2023 17:14

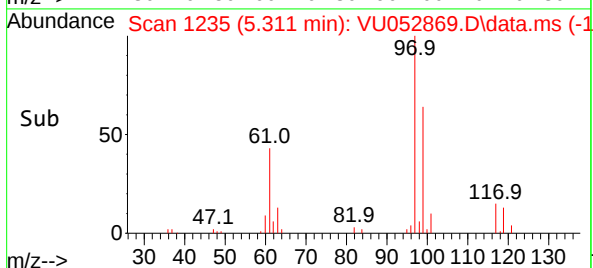
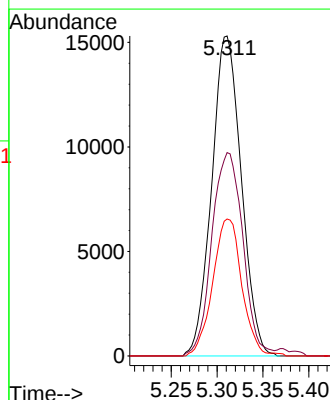
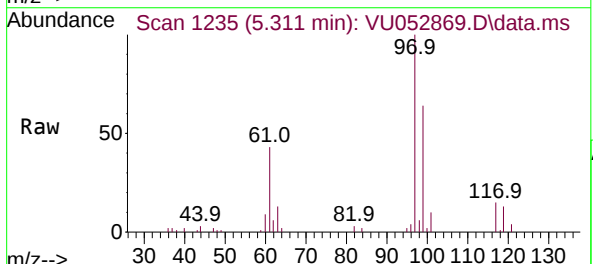
Tgt Ion: 97 Resp: 34434

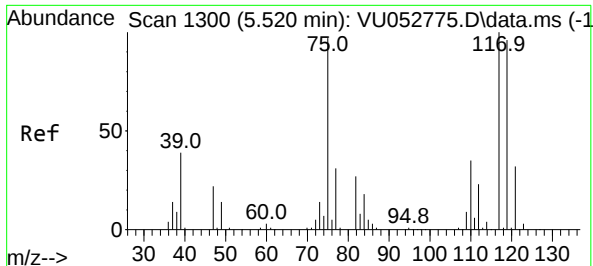
Ion Ratio Lower Upper

97 100

99 66.4 31.9 95.5

61 42.1 20.8 62.2





#29

1,1-Dichloropropene

Concen: 2.005 ug/l

RT: 5.520 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU052869.D

Acq: 30 Jan 2023 17:14

Instrument :

MSVOA_U

ClientSampleId :

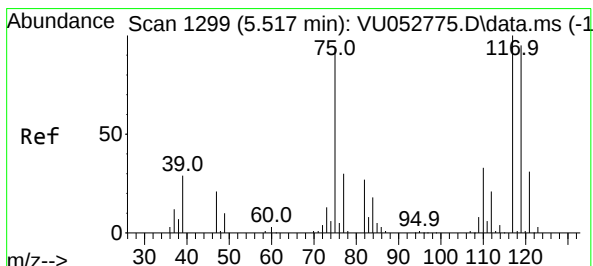
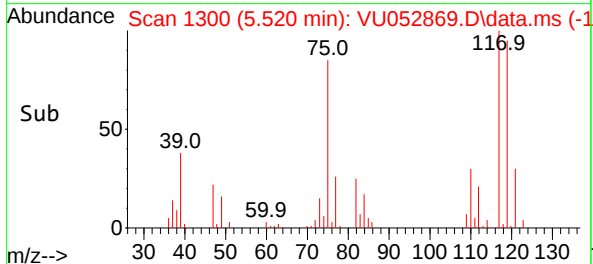
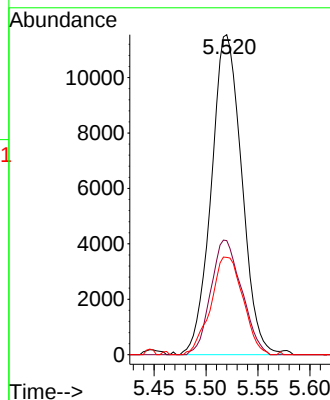
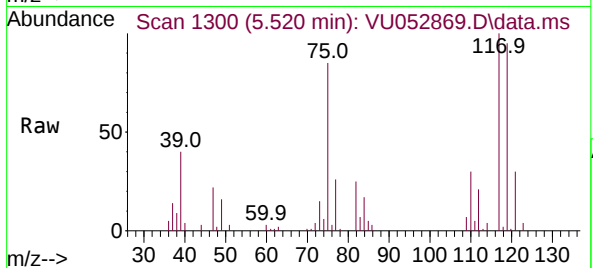
Tgt Ion: 75 Resp: 23509

Ion Ratio Lower Upper

75 100

110 36.3 17.4 52.2

77 32.3 24.8 37.2



#30

Carbon Tetrachloride

Concen: 2.376 ug/l

RT: 5.517 min Scan# 1299

Delta R.T. -0.000 min

Lab File: VU052869.D

Acq: 30 Jan 2023 17:14

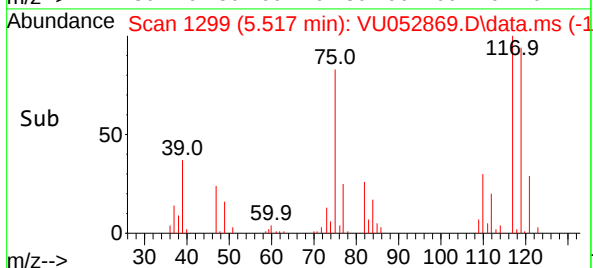
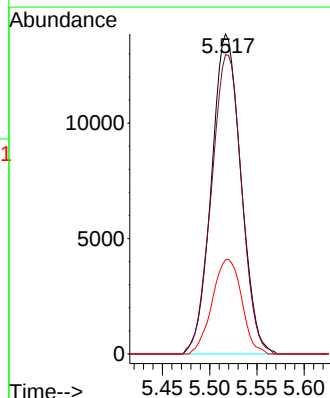
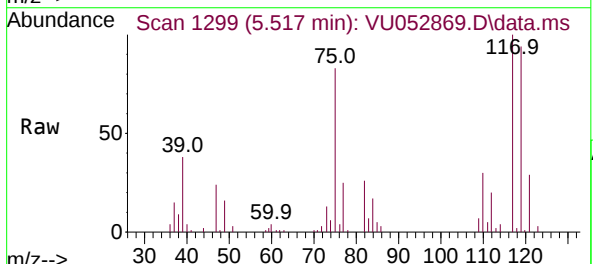
Tgt Ion: 117 Resp: 29987

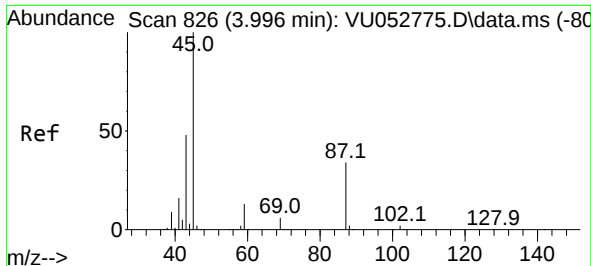
Ion Ratio Lower Upper

117 100

119 93.5 76.4 114.6

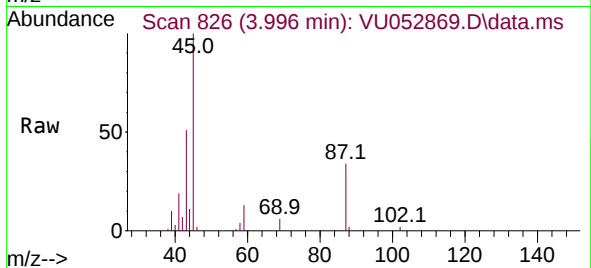
121 29.4 25.0 37.6



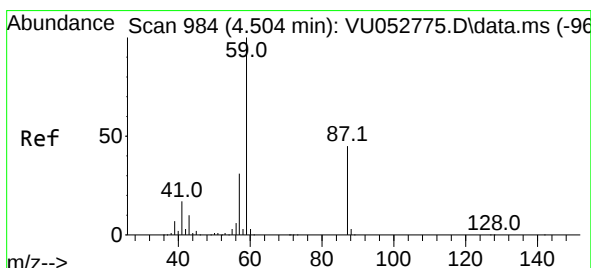
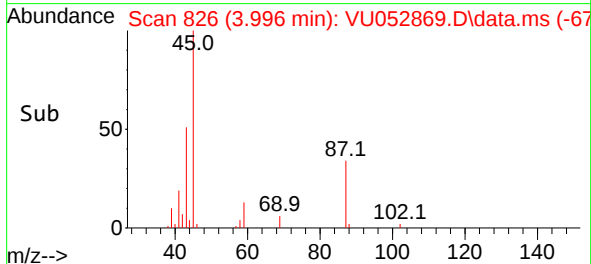
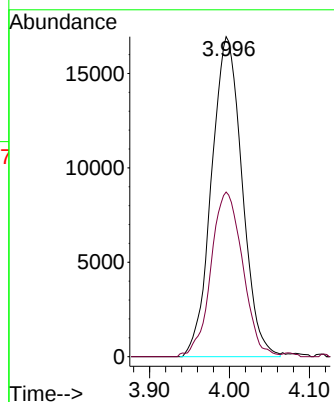


#31
Isopropyl Ether
Concen: 2.229 ug/l
RT: 3.996 min Scan# 81
Delta R.T. -0.000 min
Lab File: VU052869.D
Acq: 30 Jan 2023 17:14

Instrument :
MSVOA_U
ClientSampleId :

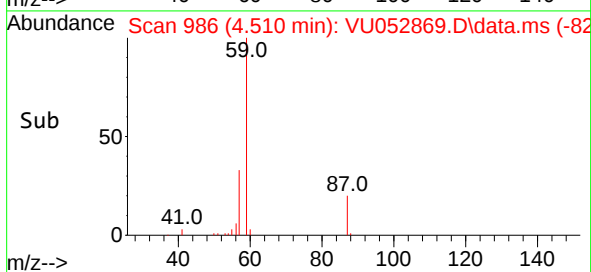
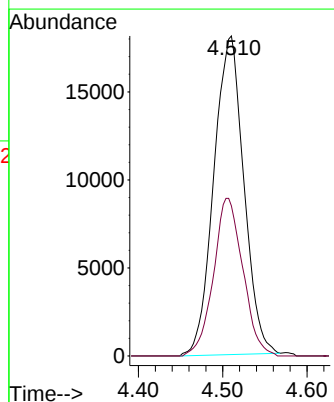
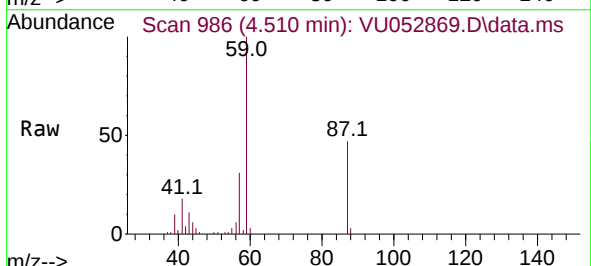


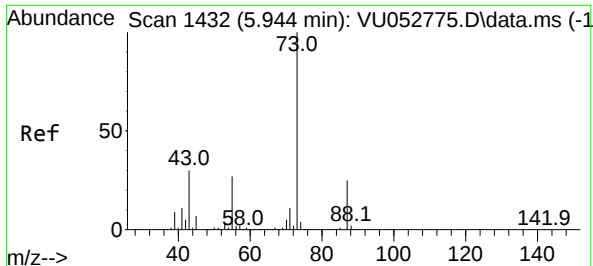
Tgt Ion: 45 Resp: 45015
Ion Ratio Lower Upper
45 100
43 53.4 24.5 73.5



#32
Ethyl-t-butyl ether
Concen: 2.371 ug/l
RT: 4.510 min Scan# 986
Delta R.T. 0.006 min
Lab File: VU052869.D
Acq: 30 Jan 2023 17:14

Tgt Ion: 59 Resp: 44719
Ion Ratio Lower Upper
59 100
87 48.5 36.2 54.2





#33

Tert-Amyl methyl ether

Concen: 1.912 ug/l

RT: 5.948 min Scan# 1432

Delta R.T. 0.003 min

Lab File: VU052869.D

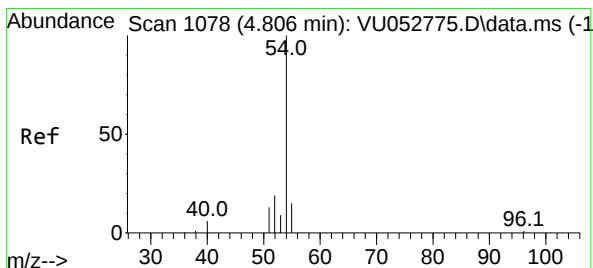
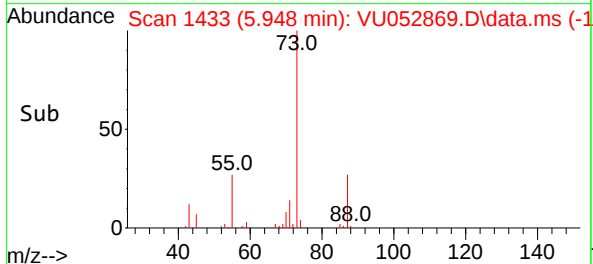
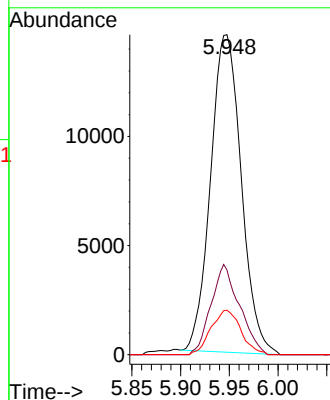
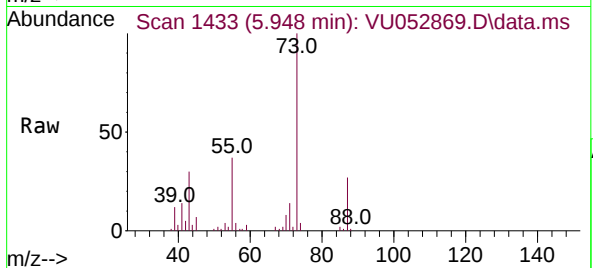
Acq: 30 Jan 2023 17:14

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 73	Resp: 31881
Ion Ratio	Lower Upper
73	100
87	26.3 20.1 30.1
71	13.6 9.2 13.8



#34

Propionitrile

Concen: 12.077 ug/l

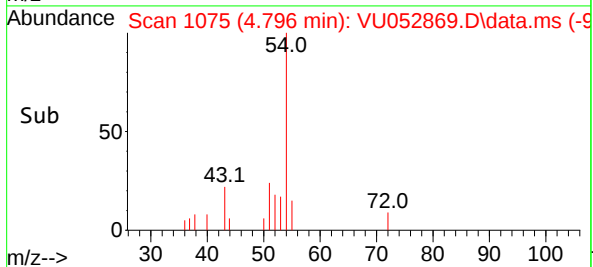
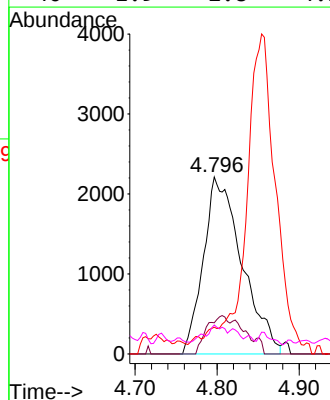
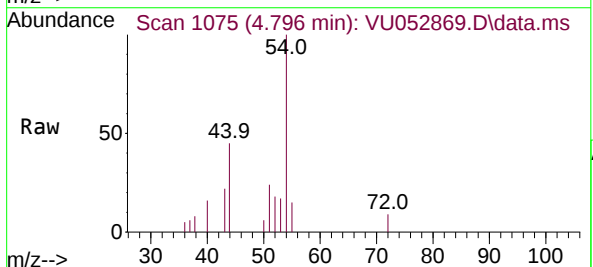
RT: 4.796 min Scan# 1075

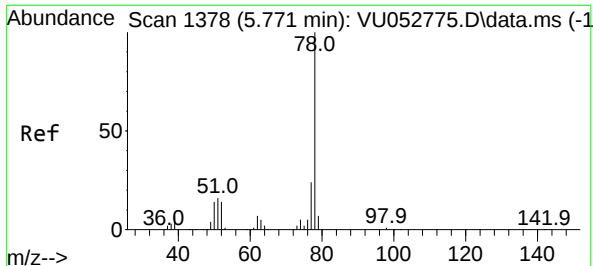
Delta R.T. -0.010 min

Lab File: VU052869.D

Acq: 30 Jan 2023 17:14

Tgt Ion: 54	Resp: 7225
Ion Ratio	Lower Upper
54	100
52	12.4 16.9 25.3#
55	0.0 118.6 178.0#
40	1.9 2.8 4.2#

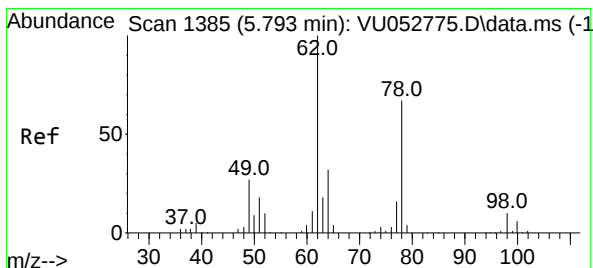
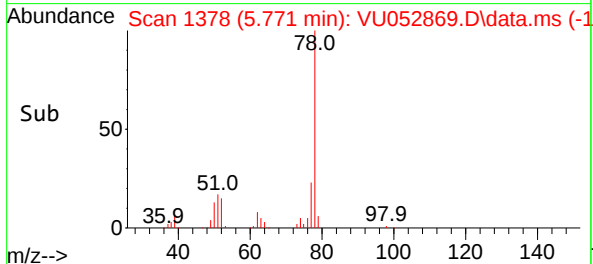
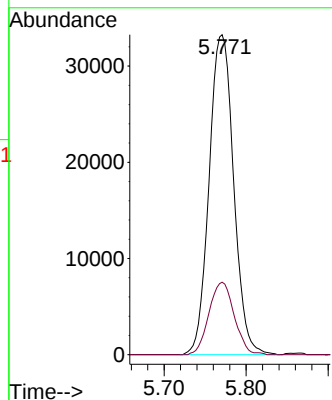
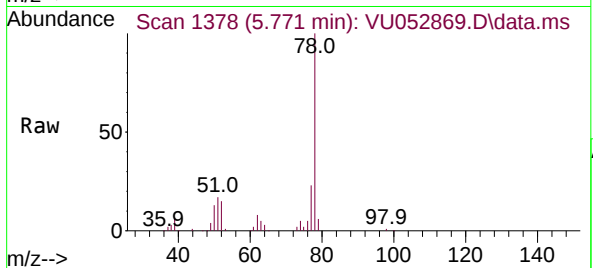




#35
Benzene
Concen: 2.030 ug/l
RT: 5.771 min Scan# 1378
Delta R.T. -0.000 min
Lab File: VU052869.D
Acq: 30 Jan 2023 17:14

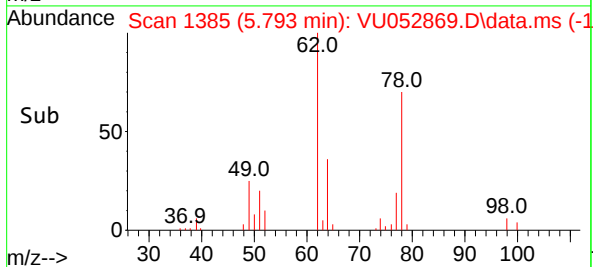
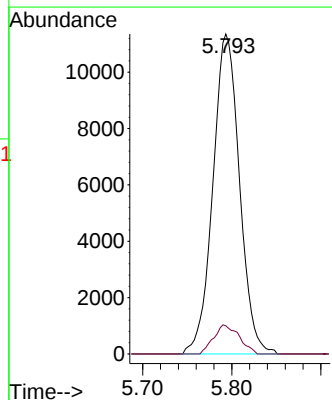
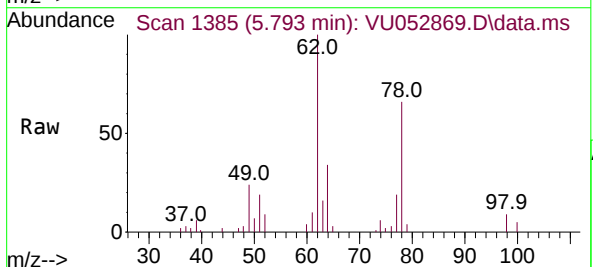
Instrument :
MSVOA_U
ClientSampleId :

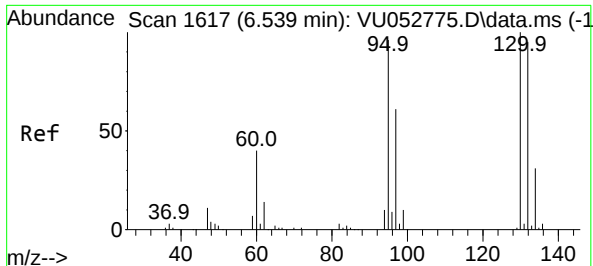
Tgt Ion: 78 Resp: 69069
Ion Ratio Lower Upper
78 100
77 22.6 19.0 28.4



#36
1,2-Dichloroethane
Concen: 2.305 ug/l
RT: 5.793 min Scan# 1385
Delta R.T. -0.000 min
Lab File: VU052869.D
Acq: 30 Jan 2023 17:14

Tgt Ion: 62 Resp: 23554
Ion Ratio Lower Upper
62 100
98 8.7 7.5 11.3





#37

Trichloroethene

Concen: 1.992 ug/l

RT: 6.539 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU052869.D

Acq: 30 Jan 2023 17:14

Instrument :

MSVOA_U

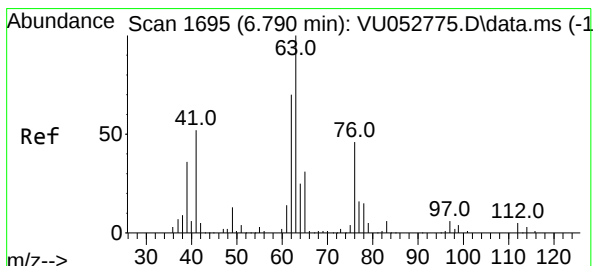
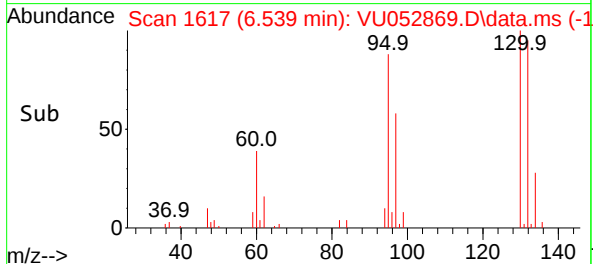
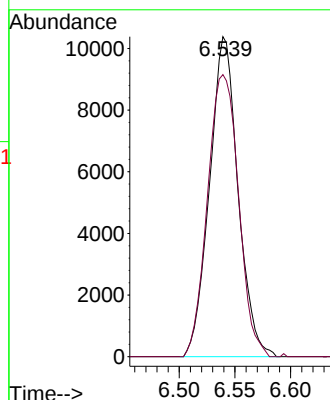
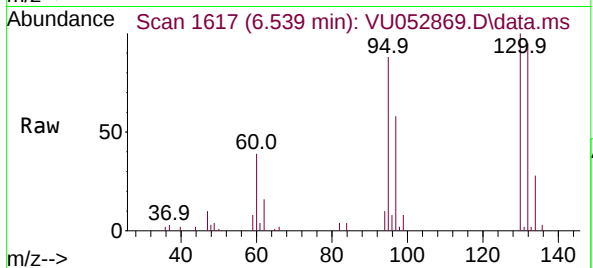
ClientSampleId :

Tgt Ion:130 Resp: 18480

Ion Ratio Lower Upper

130 100

95 88.2 76.6 114.8



#38

1,2-Dichloropropane

Concen: 1.558 ug/l

RT: 6.790 min Scan# 1695

Delta R.T. -0.000 min

Lab File: VU052869.D

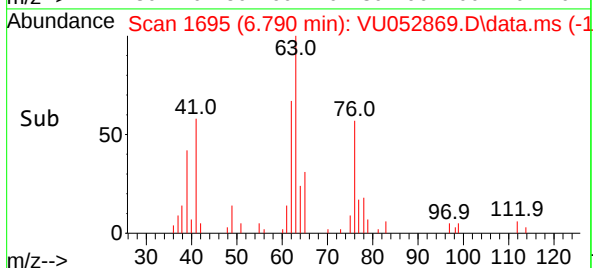
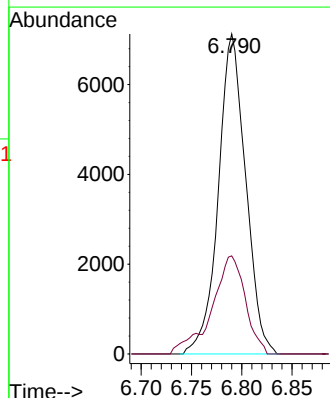
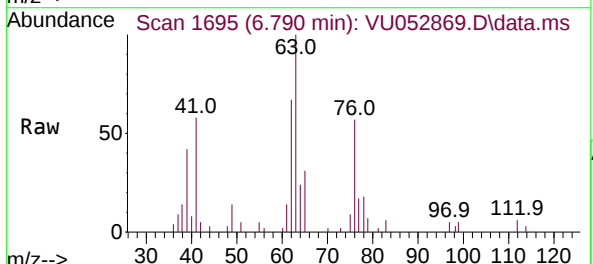
Acq: 30 Jan 2023 17:14

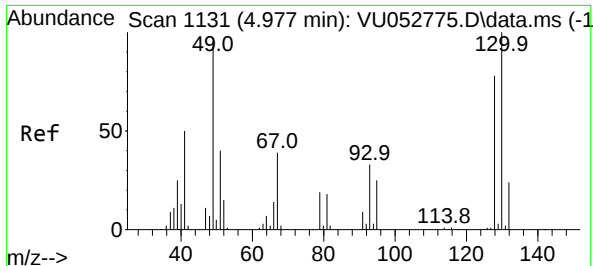
Tgt Ion: 63 Resp: 13453

Ion Ratio Lower Upper

63 100

65 30.7 24.6 36.8





#39

Methacrylonitrile

Concen: 2.265 ug/l

RT: 4.980 min Scan# 1131

Delta R.T. 0.003 min

Lab File: VU052869.D

Acq: 30 Jan 2023 17:14

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 41 Resp: 5412

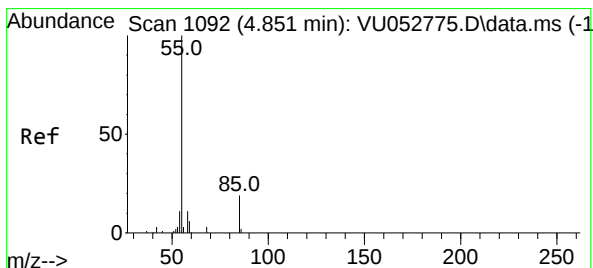
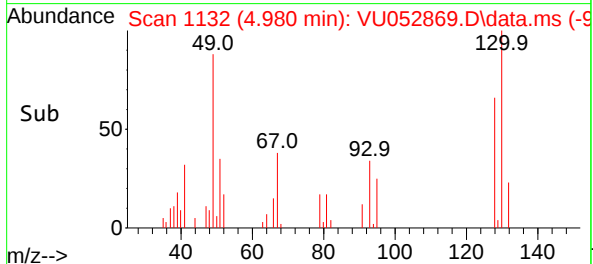
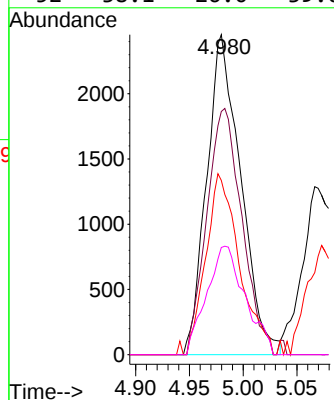
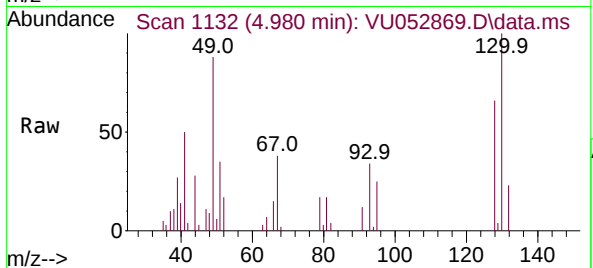
Ion Ratio Lower Upper

41 100

67 79.2 64.9 97.3

39 55.4 41.7 62.5

52 38.1 26.0 39.0



#40

Methyl acrylate

Concen: 2.385 ug/l

RT: 4.854 min Scan# 1093

Delta R.T. 0.003 min

Lab File: VU052869.D

Acq: 30 Jan 2023 17:14

Tgt Ion: 55 Resp: 10103

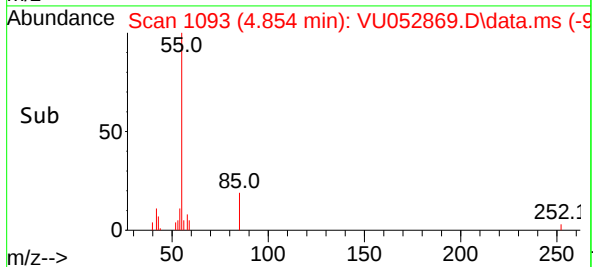
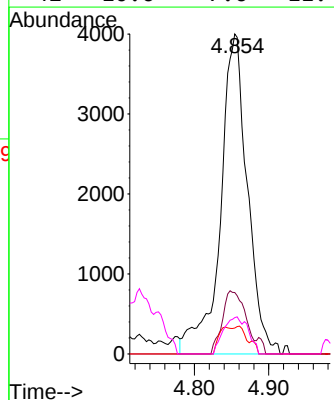
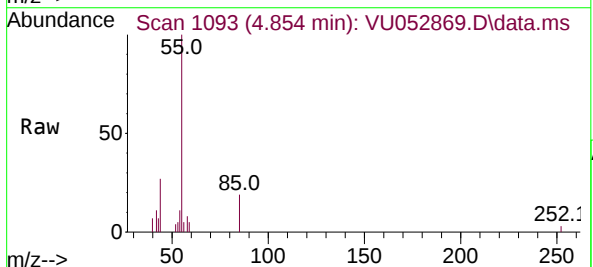
Ion Ratio Lower Upper

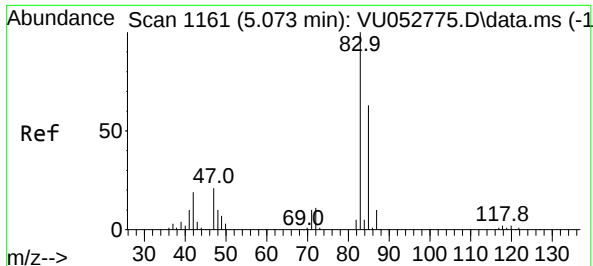
55 100

85 17.0 14.4 21.6

58 4.3 7.3 10.9#

42 10.6 7.6 11.4





#41

Tetrahydrofuran

Concen: 4.370 ug/l

RT: 5.073 min Scan# 1161

Delta R.T. -0.000 min

Lab File: VU052869.D

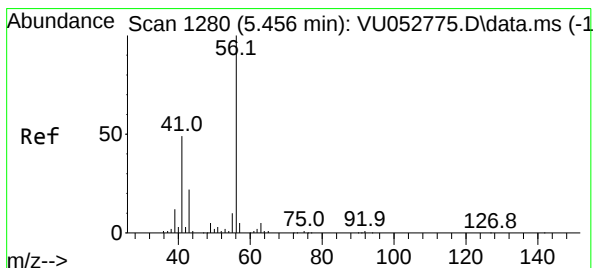
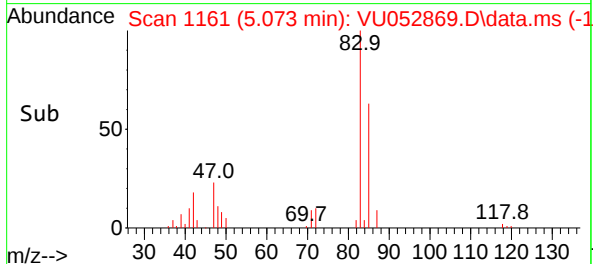
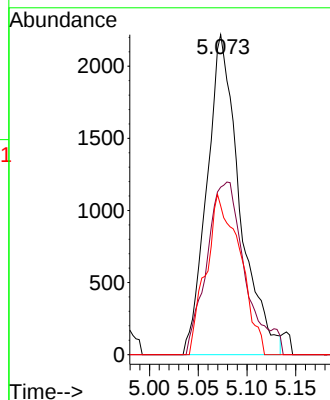
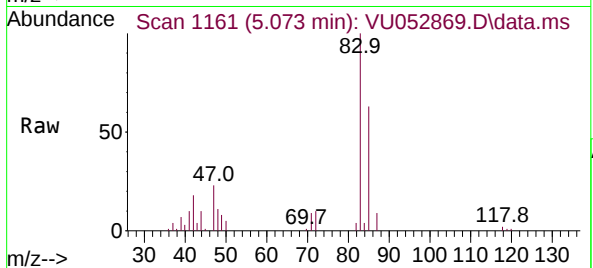
Acq: 30 Jan 2023 17:14

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	42	Resp:	5194
Ion	Ratio	Lower	Upper
42	100		
72	62.9	49.1	73.7
71	51.8	43.8	65.6



#42

1-Chlorobutane

Concen: 2.099 ug/l

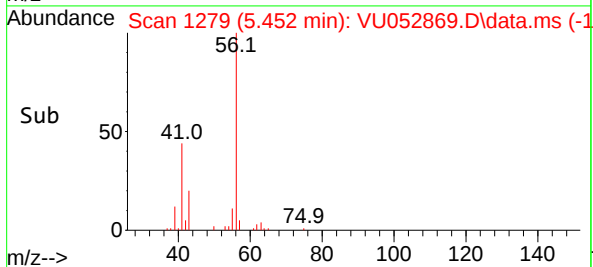
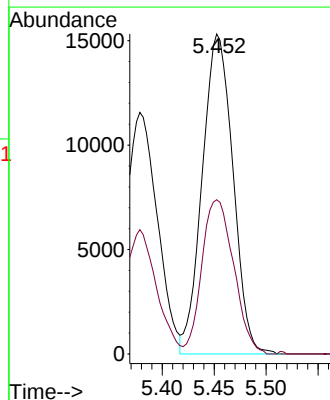
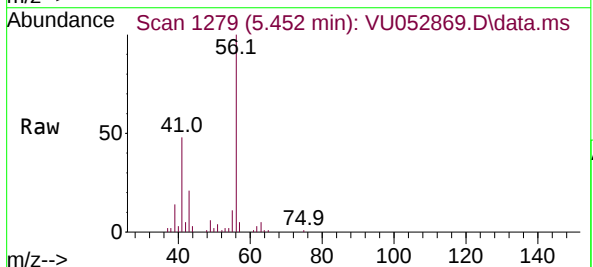
RT: 5.452 min Scan# 1279

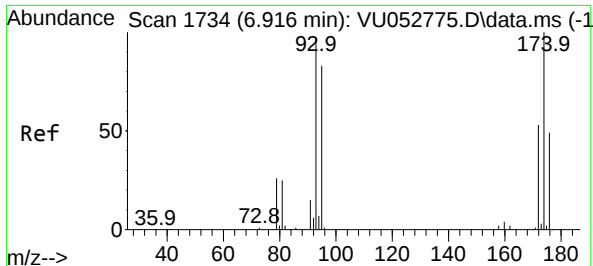
Delta R.T. -0.003 min

Lab File: VU052869.D

Acq: 30 Jan 2023 17:14

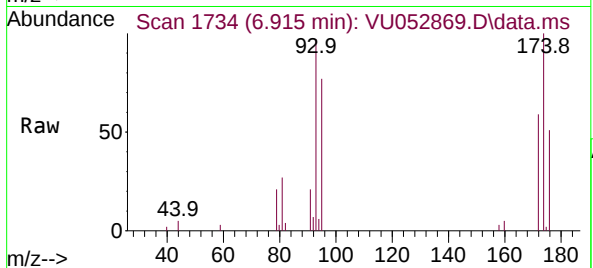
Tgt Ion:	56	Resp:	31474
Ion	Ratio	Lower	Upper
56	100		
41	50.0	24.5	73.5



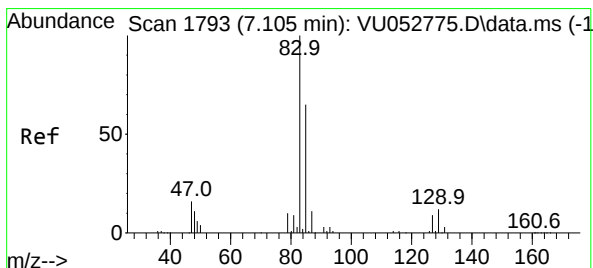
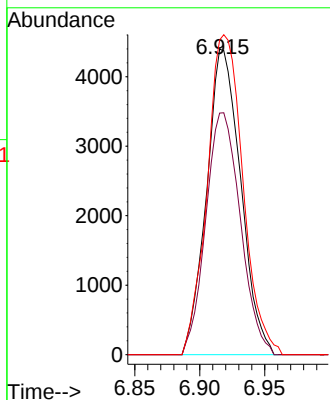
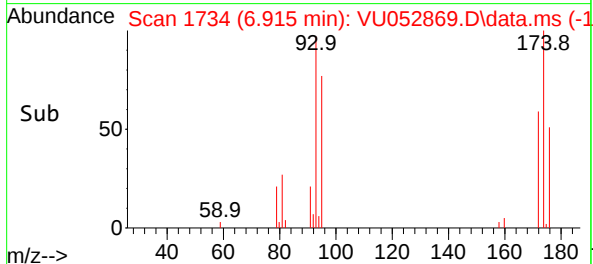


#43
Dibromomethane
Concen: 1.836 ug/l
RT: 6.915 min Scan# 1734
Delta R.T. -0.000 min
Lab File: VU052869.D
Acq: 30 Jan 2023 17:14

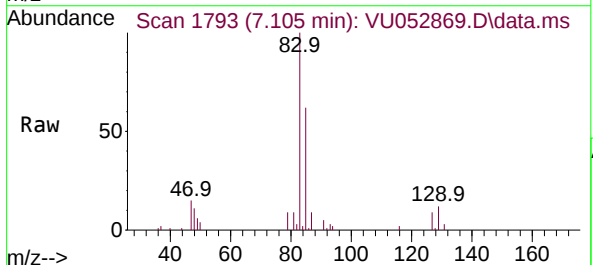
Instrument :
MSVOA_U
ClientSampleId :



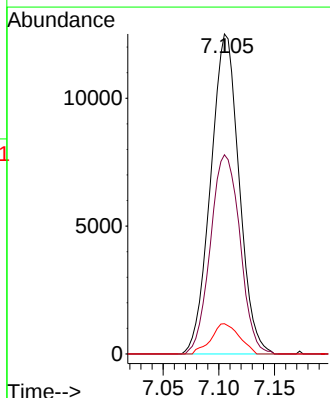
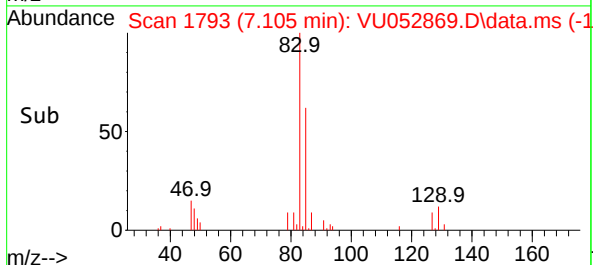
Tgt Ion: 93 Resp: 8021
Ion Ratio Lower Upper
93 100
95 80.4 67.0 100.6
174 109.5 82.2 123.4

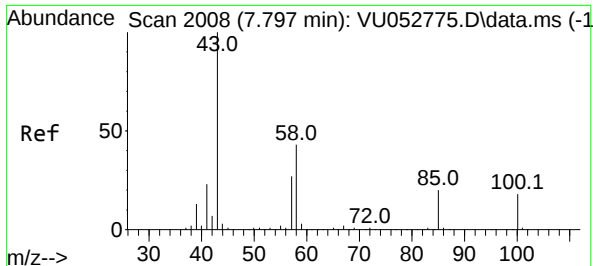


#44
Bromodichloromethane
Concen: 1.877 ug/l
RT: 7.105 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VU052869.D
Acq: 30 Jan 2023 17:14



Tgt Ion: 83 Resp: 22251
Ion Ratio Lower Upper
83 100
85 62.3 52.1 78.1
127 9.5 7.2 10.8





#45

4-Methyl-2-Pentanone

Concen: 6.648 ug/l

RT: 7.800 min Scan# 2008

Delta R.T. 0.003 min

Lab File: VU052869.D

Acq: 30 Jan 2023 17:14

Instrument :

MSVOA_U

ClientSampleId :

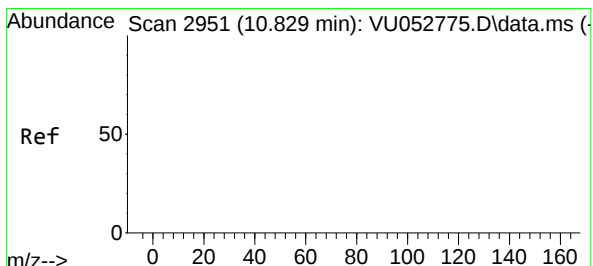
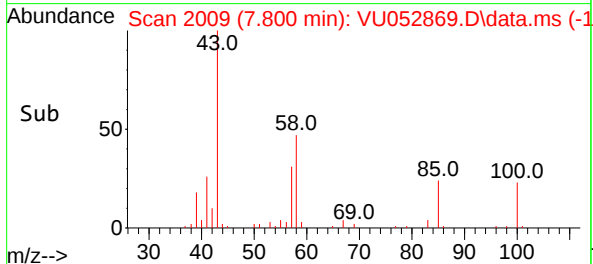
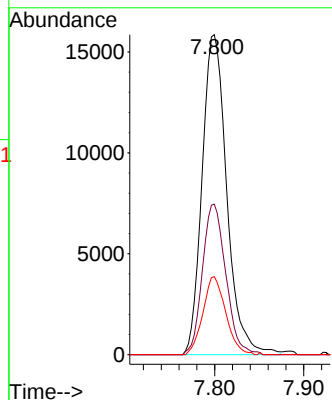
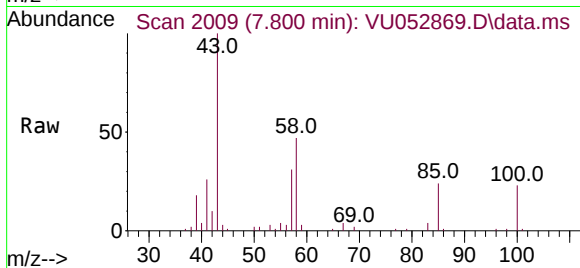
Tgt Ion: 43 Resp: 30523

Ion Ratio Lower Upper

43 100

58 44.5 21.7 65.1

85 22.5 16.2 24.4



#46

t-1,4-Dichloro-2-butene

Concen: 6.422 ug/l

RT: 10.822 min Scan# 2949

Delta R.T. -0.007 min

Lab File: VU052869.D

Acq: 30 Jan 2023 17:14

Tgt Ion: 75 Resp: 15459

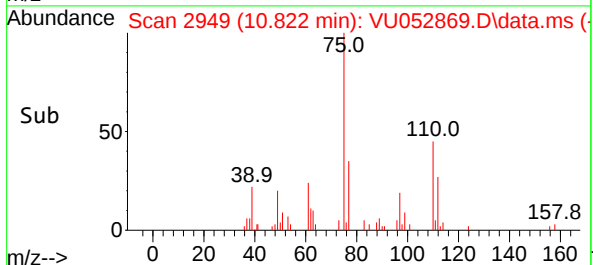
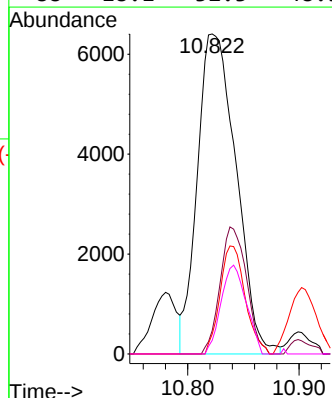
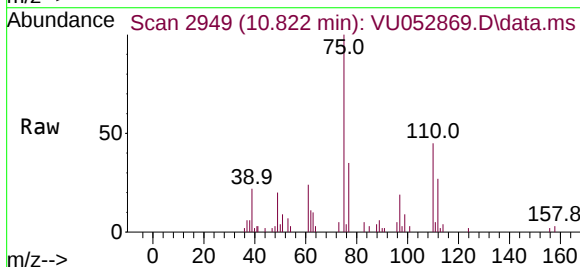
Ion Ratio Lower Upper

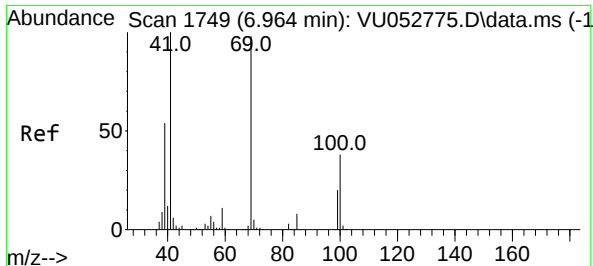
75 100

53 27.1 57.0 85.4#

89 22.0 41.1 61.7#

88 18.1 32.3 48.5#





#47

Methyl methacrylate

Concen: 2.821 ug/l

RT: 6.967 min Scan# 1750

Delta R.T. 0.003 min

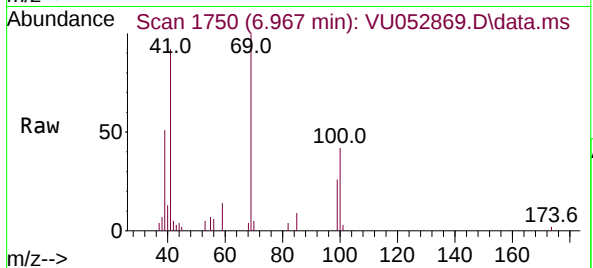
Lab File: VU052869.D

Acq: 30 Jan 2023 17:14

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 69 Resp: 10955

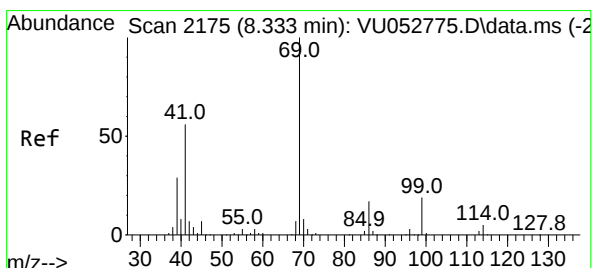
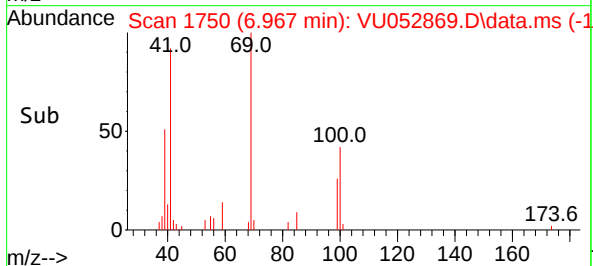
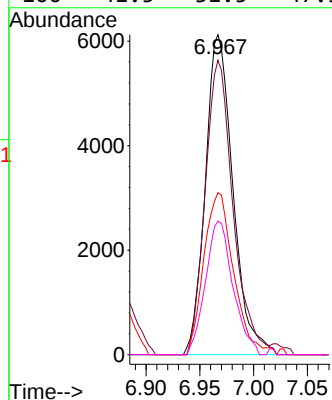
Ion Ratio Lower Upper

69 100

41 92.7 0.0 201.8

39 54.6 44.0 66.0

100 41.5 31.5 47.3



#48

Ethyl methacrylate

Concen: 1.427 ug/l

RT: 8.333 min Scan# 2175

Delta R.T. -0.000 min

Lab File: VU052869.D

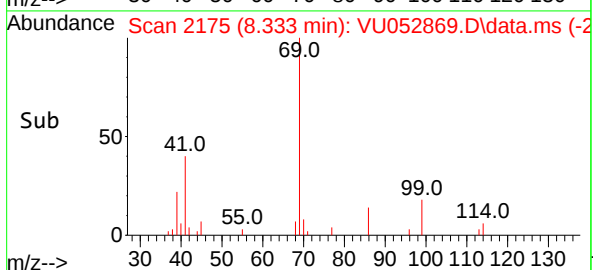
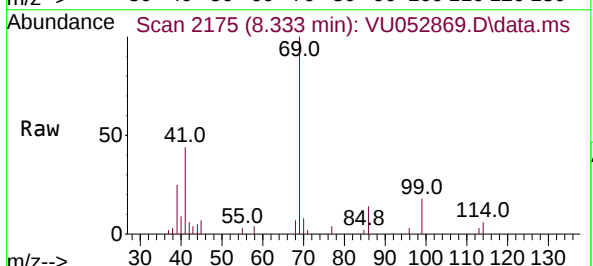
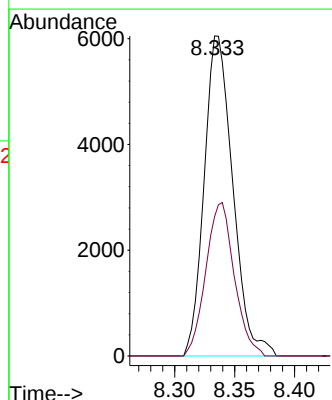
Acq: 30 Jan 2023 17:14

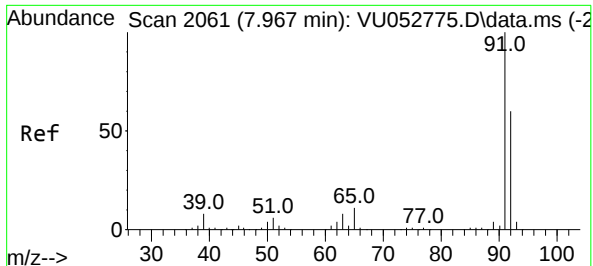
Tgt Ion: 69 Resp: 10047

Ion Ratio Lower Upper

69 100

41 47.6 28.1 84.4





#49

Toluene

Concen: 1.557 ug/l

RT: 7.970 min Scan# 2061

Delta R.T. 0.003 min

Lab File: VU052869.D

Acq: 30 Jan 2023 17:14

Instrument :

MSVOA_U

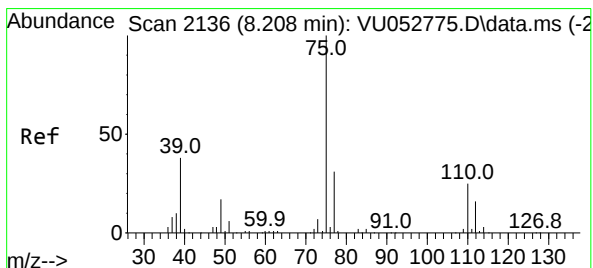
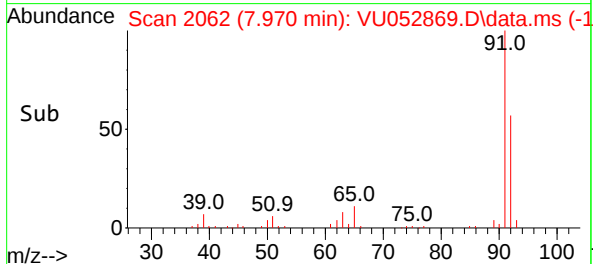
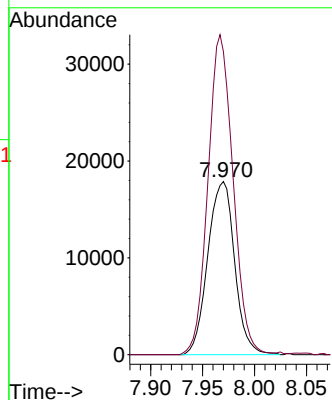
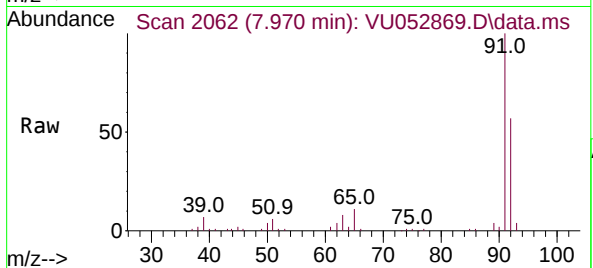
ClientSampleId :

Tgt Ion: 92 Resp: 32161

Ion Ratio Lower Upper

92 100

91 172.6 133.8 200.8



#50

t-1,3-Dichloropropene

Concen: 1.506 ug/l

RT: 8.211 min Scan# 2137

Delta R.T. 0.003 min

Lab File: VU052869.D

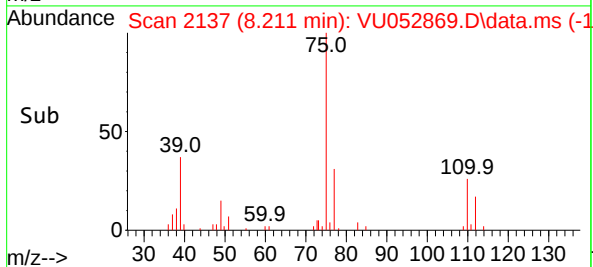
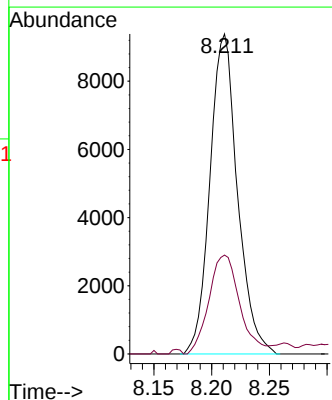
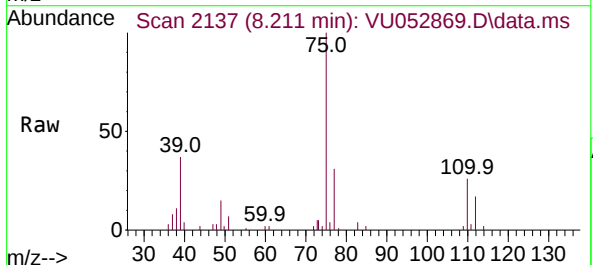
Acq: 30 Jan 2023 17:14

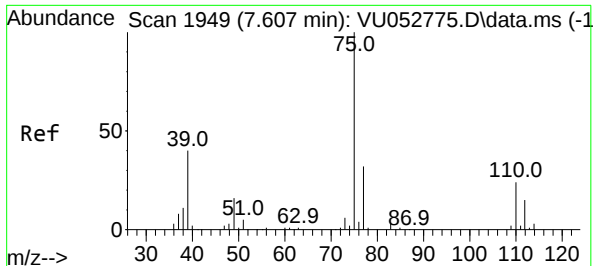
Tgt Ion: 75 Resp: 15568

Ion Ratio Lower Upper

75 100

77 29.6 24.4 36.6





#51

cis-1,3-Dichloropropene

Concen: 1.455 ug/l

RT: 7.607 min Scan# 1949

Delta R.T. -0.000 min

Lab File: VU052869.D

Acq: 30 Jan 2023 17:14

Instrument :

MSVOA_U

ClientSampleId :

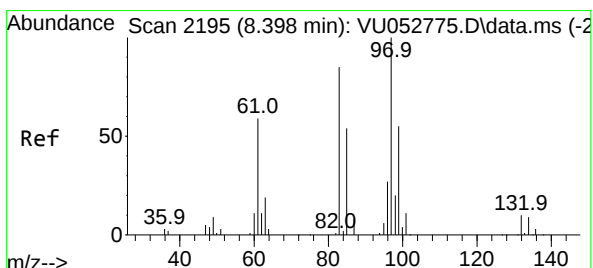
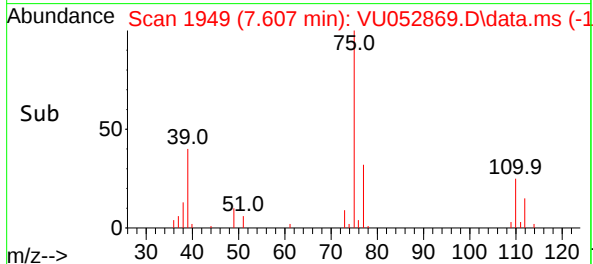
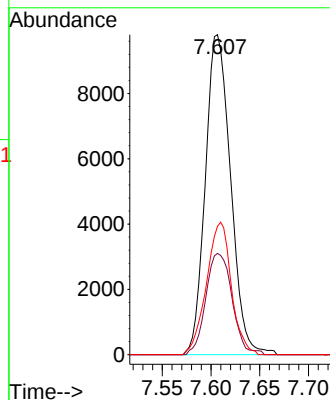
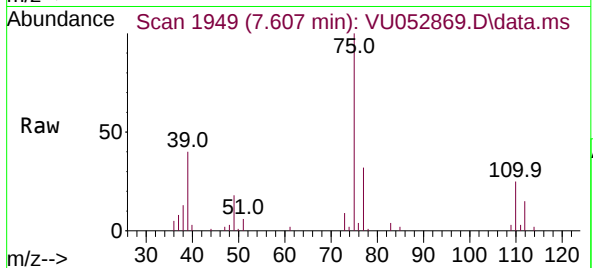
Tgt Ion: 75 Resp: 17694

Ion Ratio Lower Upper

75 100

77 31.6 25.5 38.3

39 40.1 32.3 48.5



#52

1,1,2-Trichloroethane

Concen: 1.840 ug/l

RT: 8.398 min Scan# 2195

Delta R.T. -0.000 min

Lab File: VU052869.D

Acq: 30 Jan 2023 17:14

Tgt Ion: 97 Resp: 11432

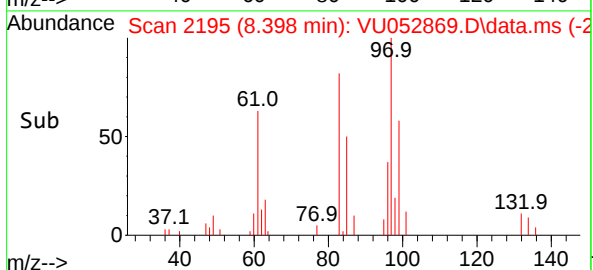
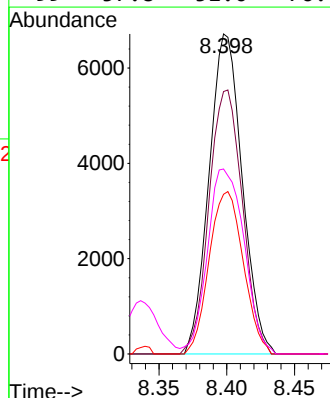
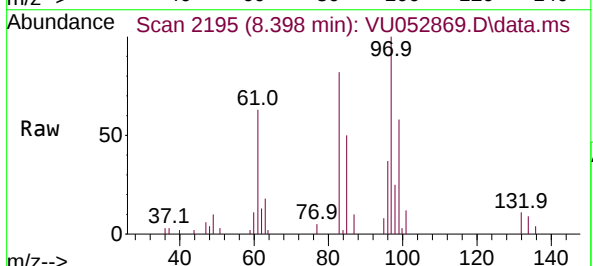
Ion Ratio Lower Upper

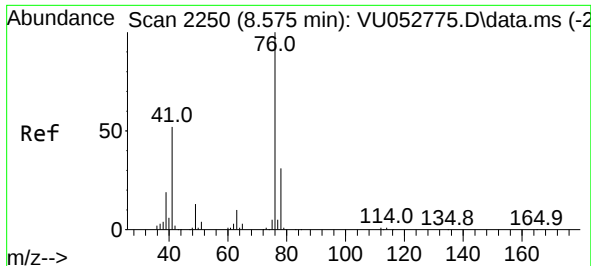
97 100

83 82.0 68.2 102.2

85 49.9 44.5 66.7

99 57.8 51.0 76.4





#53

1,3-Dichloropropane

Concen: 1.644 ug/l

RT: 8.574 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU052869.D

Acq: 30 Jan 2023 17:14

Instrument :

MSVOA_U

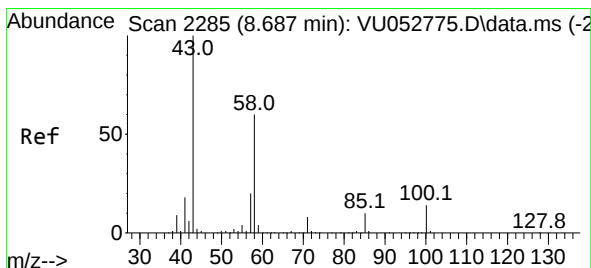
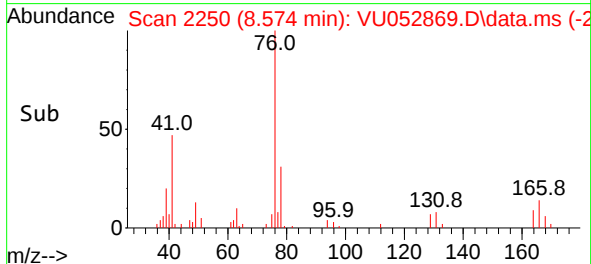
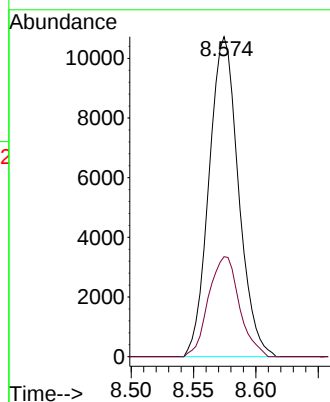
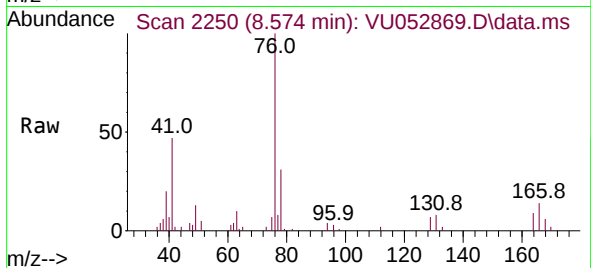
ClientSampleId :

Tgt Ion: 76 Resp: 17652

Ion Ratio Lower Upper

76 100

78 32.6 25.2 37.8



#54

2-Hexanone

Concen: 7.219 ug/l

RT: 8.690 min Scan# 2286

Delta R.T. 0.003 min

Lab File: VU052869.D

Acq: 30 Jan 2023 17:14

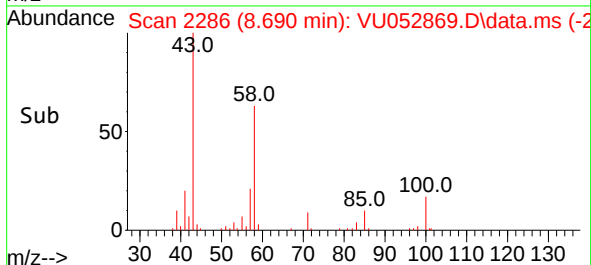
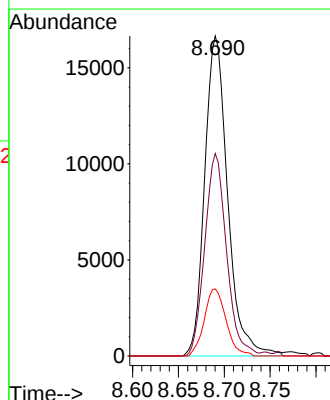
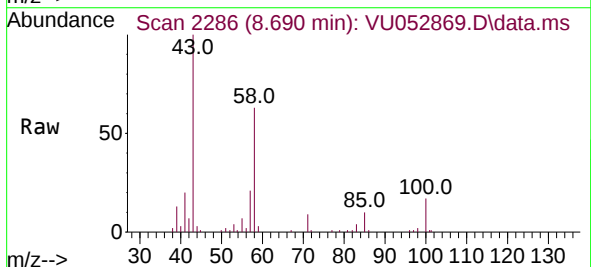
Tgt Ion: 43 Resp: 28996

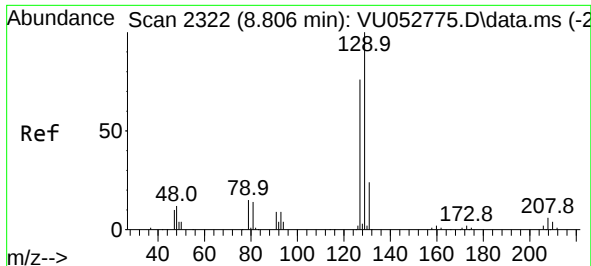
Ion Ratio Lower Upper

43 100

58 60.0 40.0 80.0

57 19.9 0.6 40.6





#55

Dibromochloromethane

Concen: 1.873 ug/l

RT: 8.806 min Scan# 2322

Delta R.T. -0.000 min

Lab File: VU052869.D

Acq: 30 Jan 2023 17:14

Instrument :

MSVOA_U

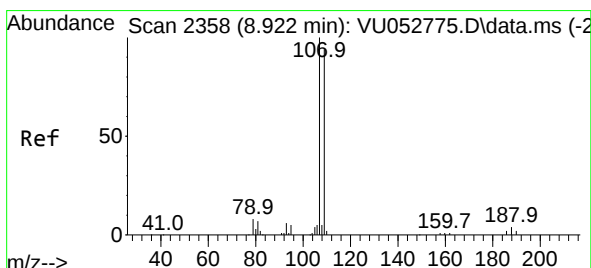
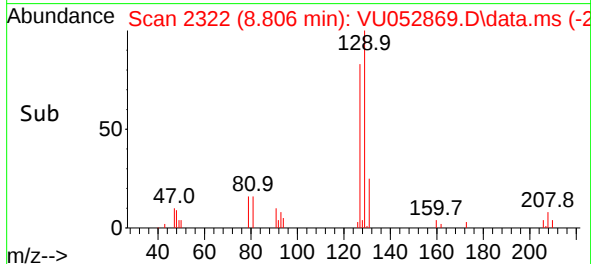
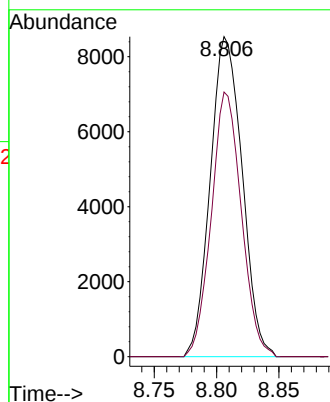
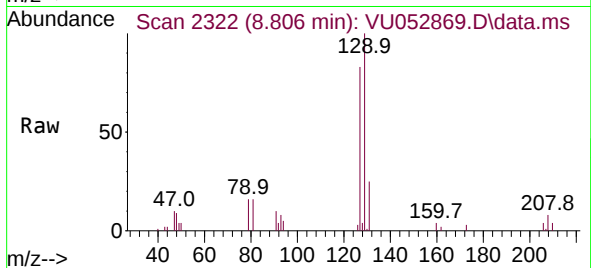
ClientSampleId :

Tgt Ion:129 Resp: 15218

Ion Ratio Lower Upper

129 100

127 77.7 61.5 92.3



#56

1,2-Dibromoethane

Concen: 1.772 ug/l

RT: 8.922 min Scan# 2358

Delta R.T. -0.000 min

Lab File: VU052869.D

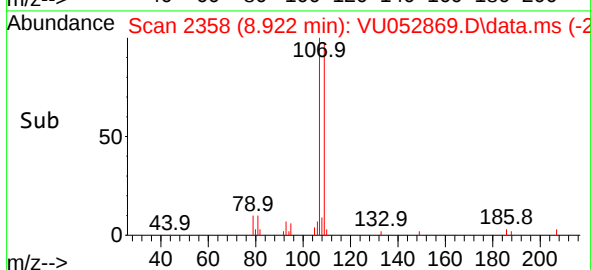
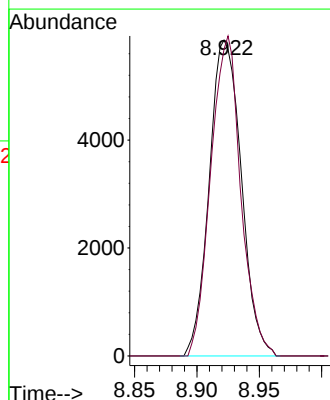
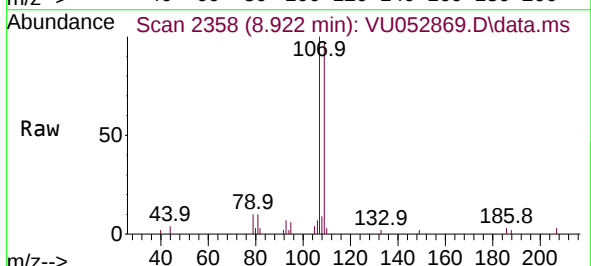
Acq: 30 Jan 2023 17:14

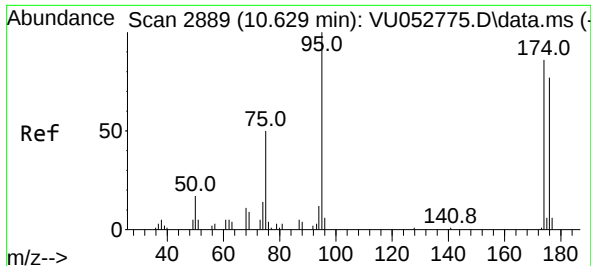
Tgt Ion:107 Resp: 10483

Ion Ratio Lower Upper

107 100

109 95.0 0.0 190.4





#57

4-Bromofluorobenzene

Concen: 0.891 ug/l

RT: 10.629 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU052869.D

Acq: 30 Jan 2023 17:14

Instrument :

MSVOA_U

ClientSampleId :

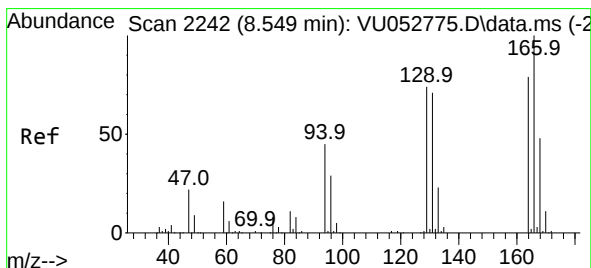
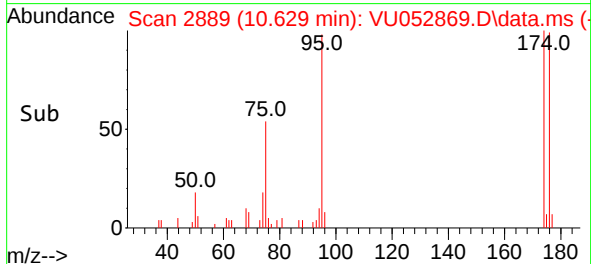
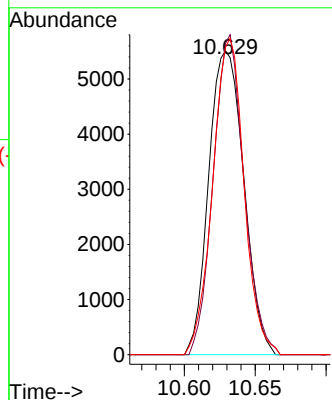
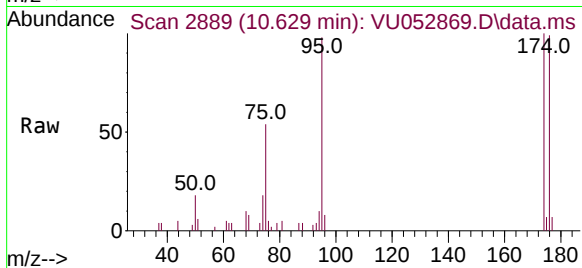
Tgt Ion: 95 Resp: 9495

Ion Ratio Lower Upper

95 100

174 92.5 66.9 100.3

176 92.9 61.9 92.9#



#58

Tetrachloroethene

Concen: 1.918 ug/l

RT: 8.549 min Scan# 2242

Delta R.T. -0.000 min

Lab File: VU052869.D

Acq: 30 Jan 2023 17:14

Tgt Ion: 164 Resp: 16056

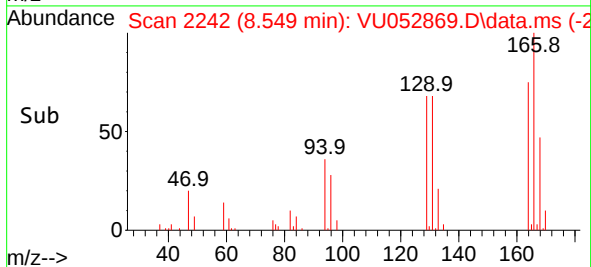
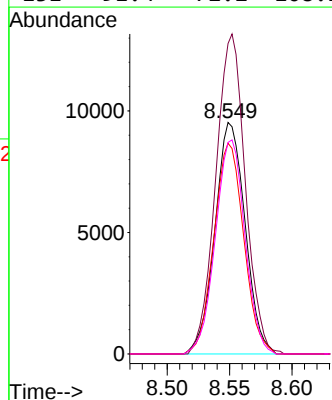
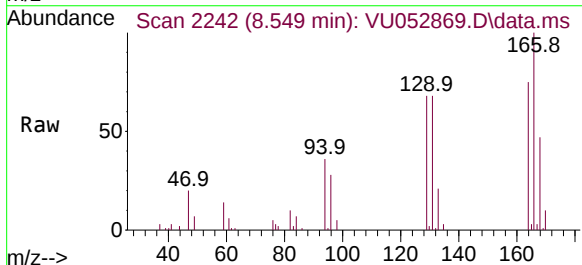
Ion Ratio Lower Upper

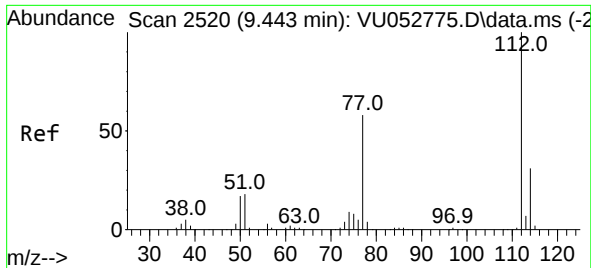
164 100

166 134.1 101.5 152.3

129 91.1 75.2 112.8

131 91.4 72.2 108.2

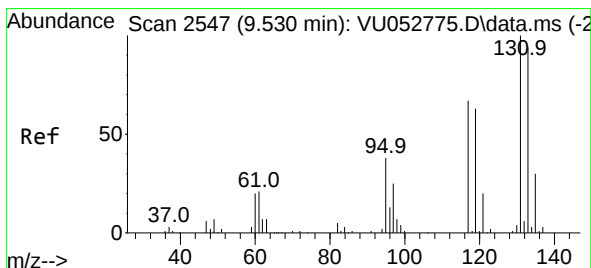
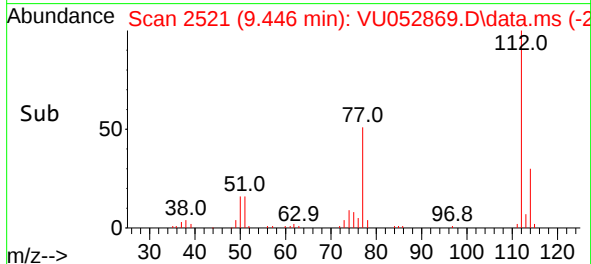
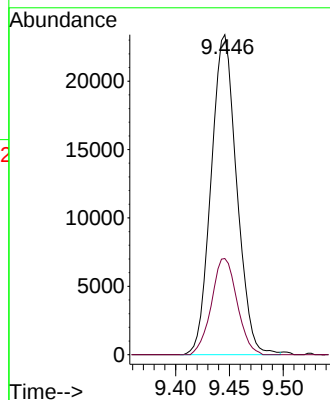
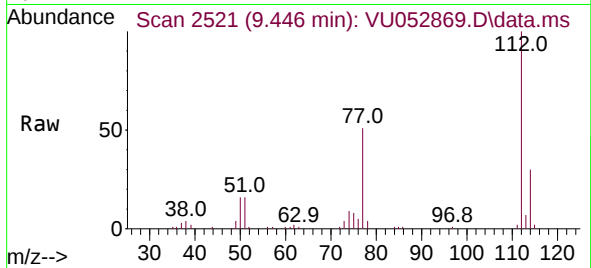




#59
Chlorobenzene
Concen: 1.720 ug/l
RT: 9.446 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU052869.D
Acq: 30 Jan 2023 17:14

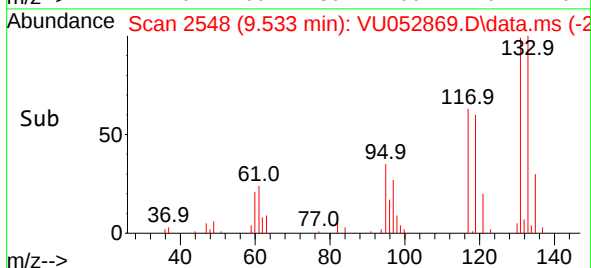
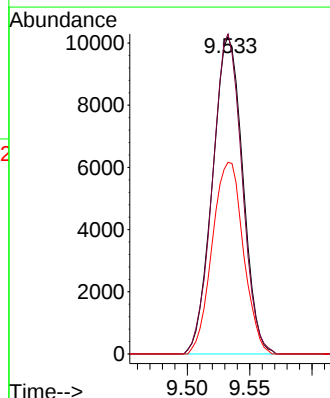
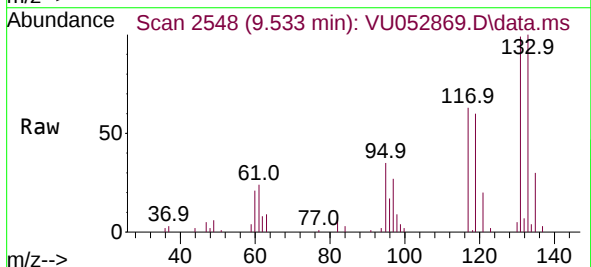
Instrument :
MSVOA_U
ClientSampleId :

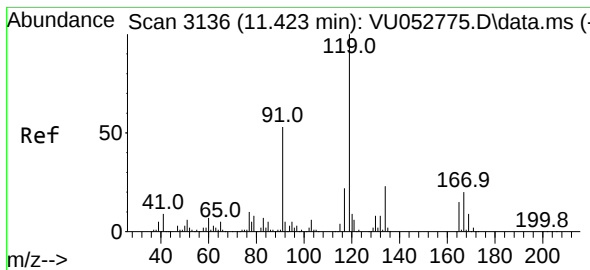
Tgt Ion:112 Resp: 38667
Ion Ratio Lower Upper
112 100
114 30.1 25.2 37.8



#60
1,1,1,2-Tetrachloroethane
Concen: 1.980 ug/l
RT: 9.533 min Scan# 2548
Delta R.T. 0.003 min
Lab File: VU052869.D
Acq: 30 Jan 2023 17:14

Tgt Ion:131 Resp: 17226
Ion Ratio Lower Upper
131 100
133 98.3 77.2 115.8
119 62.2 50.8 76.2





#61

Pentachloroethane

Concen: 1.908 ug/l

RT: 11.423 min Scan# 3136

Delta R.T. -0.000 min

Lab File: VU052869.D

Acq: 30 Jan 2023 17:14

Instrument :

MSVOA_U

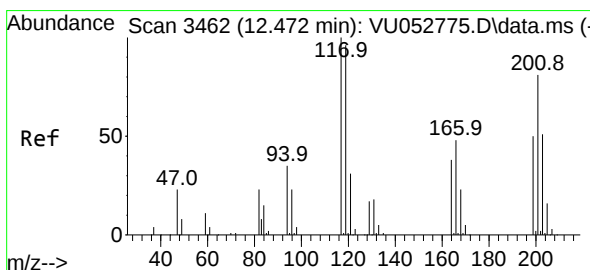
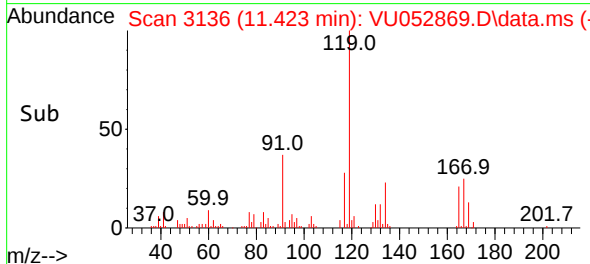
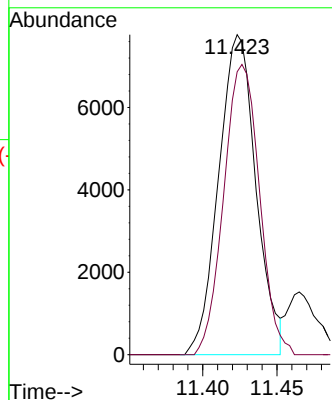
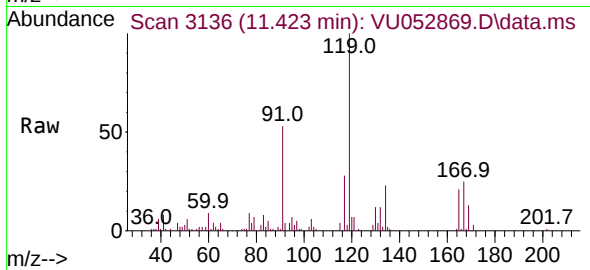
ClientSampleId :

Tgt Ion:117 Resp: 13602

Ion Ratio Lower Upper

117 100

167 86.7 66.8 100.2



#62

Hexachloroethane

Concen: 1.852 ug/l

RT: 12.471 min Scan# 3462

Delta R.T. -0.000 min

Lab File: VU052869.D

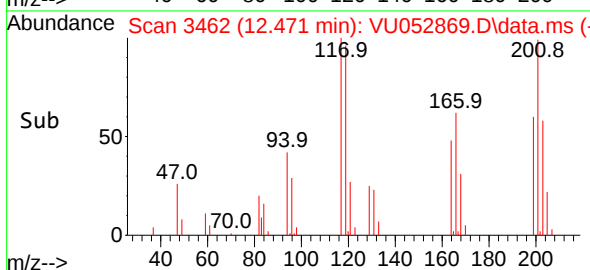
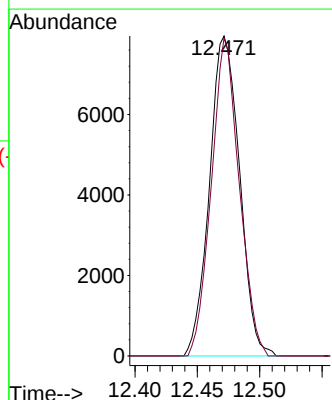
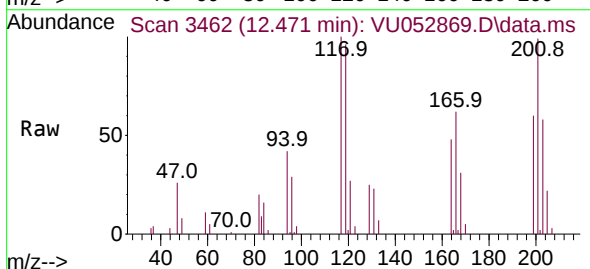
Acq: 30 Jan 2023 17:14

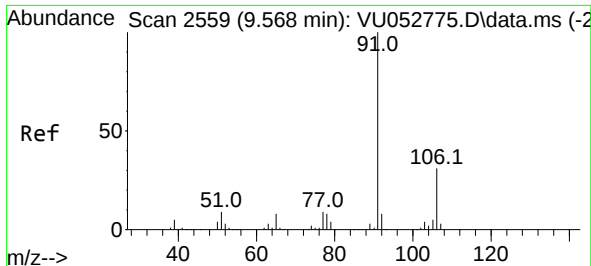
Tgt Ion:117 Resp: 13342

Ion Ratio Lower Upper

117 100

201 92.0 64.6 97.0

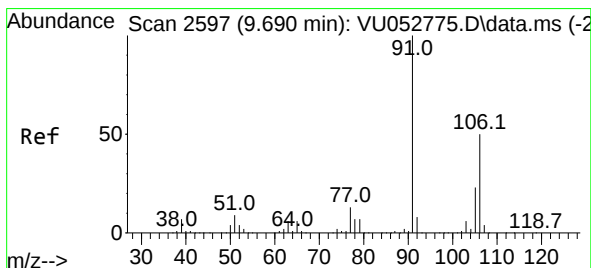
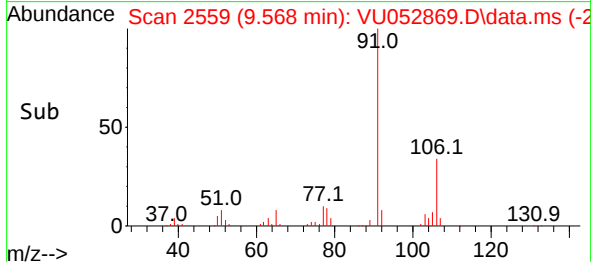
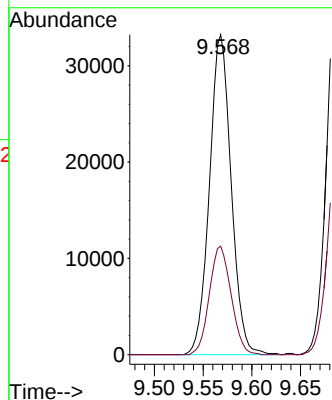
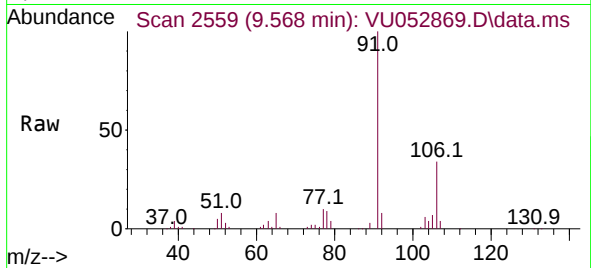




#63
Ethyl Benzene
Concen: 1.415 ug/l
RT: 9.568 min Scan# 2559
Delta R.T. -0.000 min
Lab File: VU052869.D
Acq: 30 Jan 2023 17:14

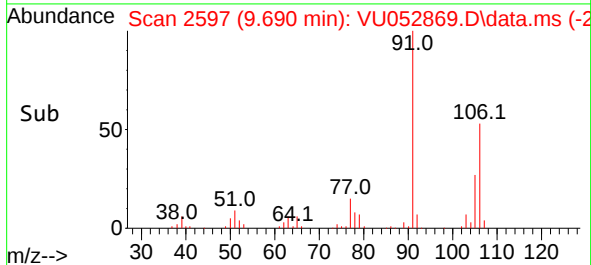
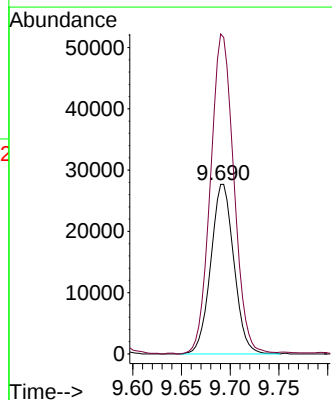
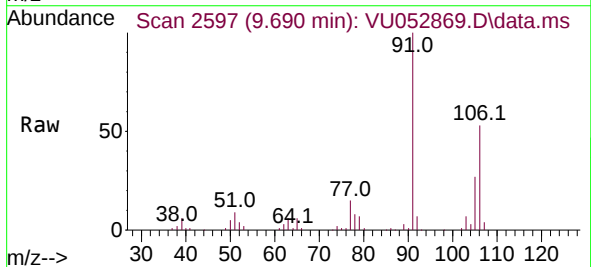
Instrument :
MSVOA_U
ClientSampleId :

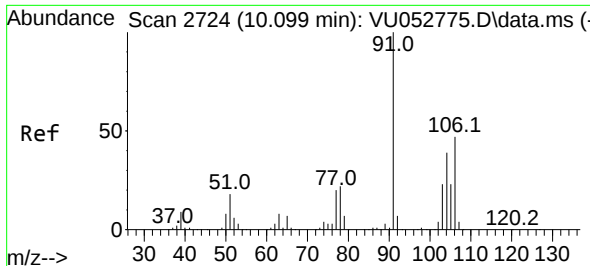
Tgt Ion: 91 Resp: 51542
Ion Ratio Lower Upper
91 100
106 33.9 25.1 37.7



#64
m/p-Xylenes
Concen: 3.149 ug/l
RT: 9.690 min Scan# 2597
Delta R.T. 0.000 min
Lab File: VU052869.D
Acq: 30 Jan 2023 17:14

Tgt Ion: 106 Resp: 45726
Ion Ratio Lower Upper
106 100
91 191.4 158.7 238.1

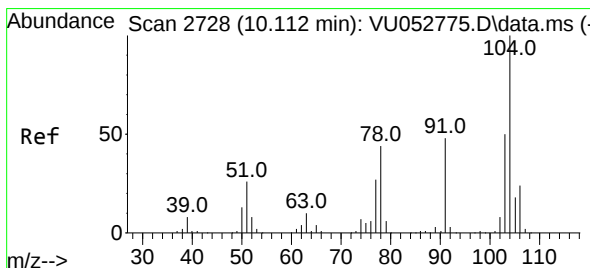
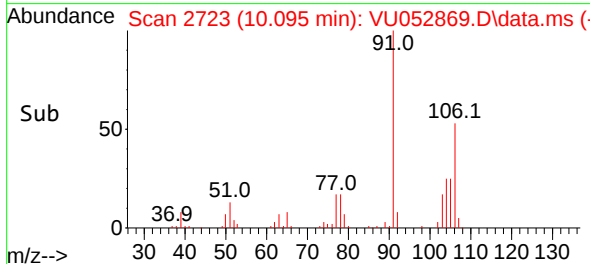
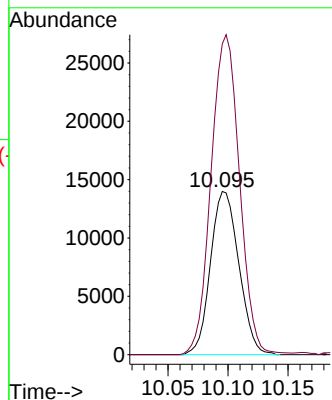
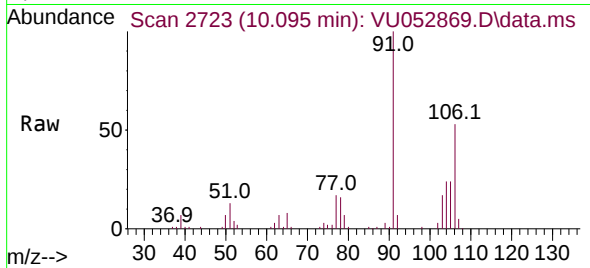




#65
o-Xylene
Concen: 1.641 ug/l
RT: 10.095 min Scan# 2724
Delta R.T. -0.004 min
Lab File: VU052869.D
Acq: 30 Jan 2023 17:14

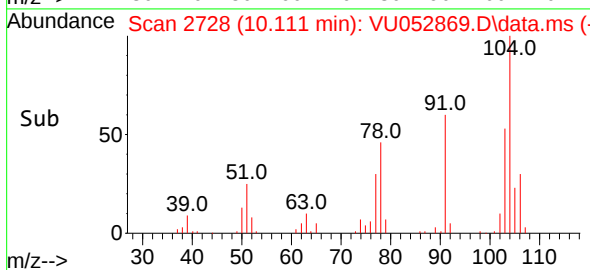
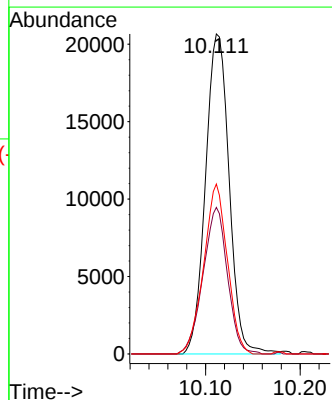
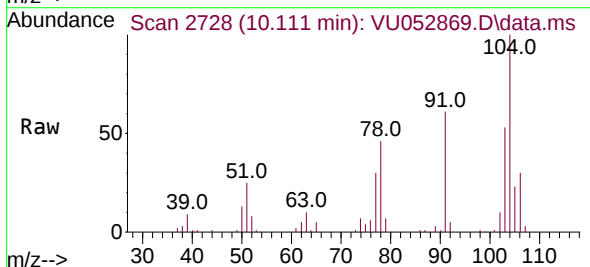
Instrument :
MSVOA_U
ClientSampleId :

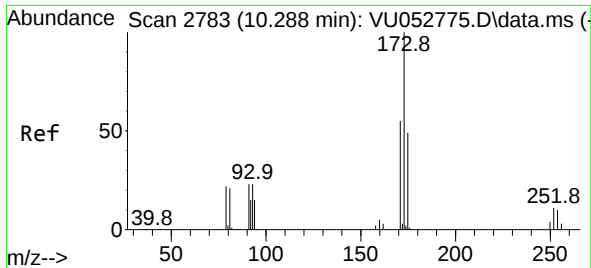
Tgt Ion:106 Resp: 22995
Ion Ratio Lower Upper
106 100
91 196.8 105.6 316.8



#66
Styrene
Concen: 1.695 ug/l
RT: 10.111 min Scan# 2728
Delta R.T. -0.001 min
Lab File: VU052869.D
Acq: 30 Jan 2023 17:14

Tgt Ion:104 Resp: 35940
Ion Ratio Lower Upper
104 100
78 47.2 39.6 59.4
103 53.0 42.9 64.3

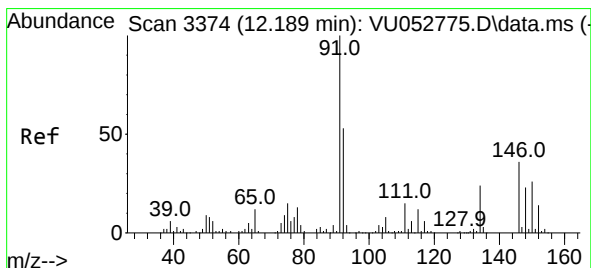
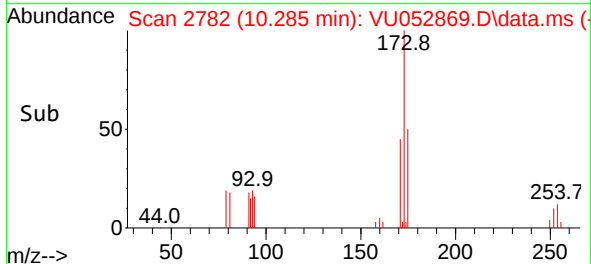
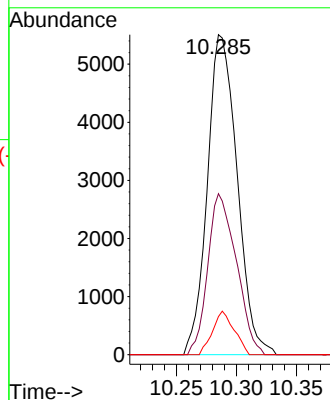
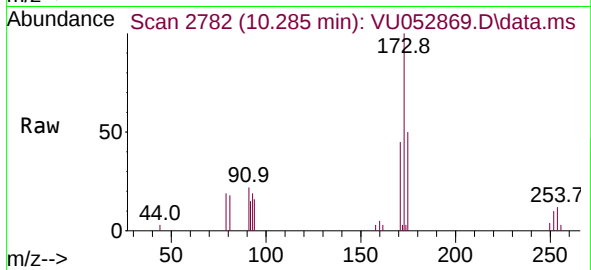




#67
Bromoform
Concen: 1.986 ug/l
RT: 10.285 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU052869.D
Acq: 30 Jan 2023 17:14

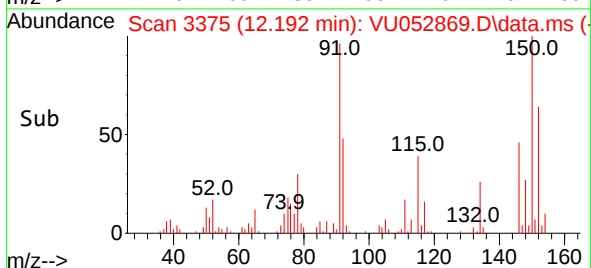
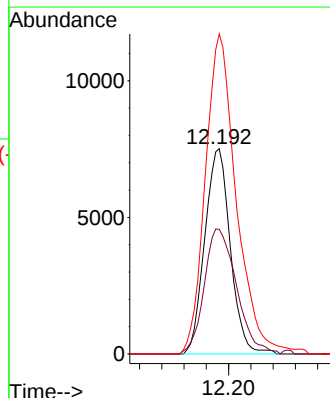
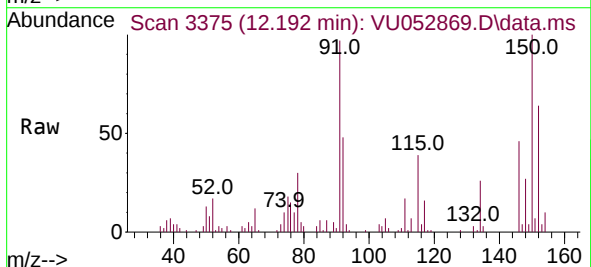
Instrument :
MSVOA_U
ClientSampleId :

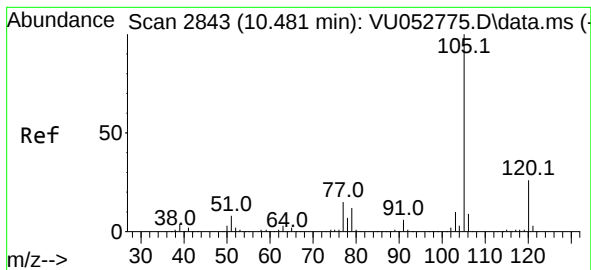
Tgt Ion:173 Resp: 9522
Ion Ratio Lower Upper
173 100
175 48.2 39.5 59.3
254 9.8 8.0 12.0



#68
1,2-Dichlorobenzene-d4
Concen: 1.091 ug/l
RT: 12.192 min Scan# 3375
Delta R.T. 0.003 min
Lab File: VU052869.D
Acq: 30 Jan 2023 17:14

Tgt Ion:152 Resp: 11964
Ion Ratio Lower Upper
152 100
115 76.8 0.0 262.6
150 189.2 0.0 638.0





#69

Isopropylbenzene

Concen: 1.595 ug/l

RT: 10.481 min Scan# 2843

Delta R.T. 0.000 min

Lab File: VU052869.D

Acq: 30 Jan 2023 17:14

Instrument :

MSVOA_U

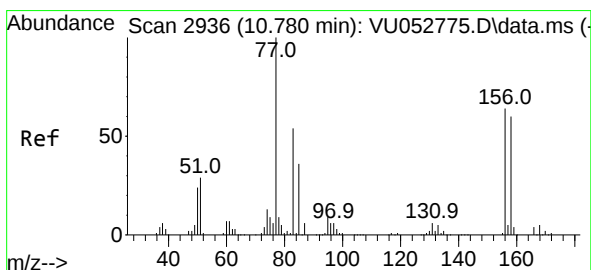
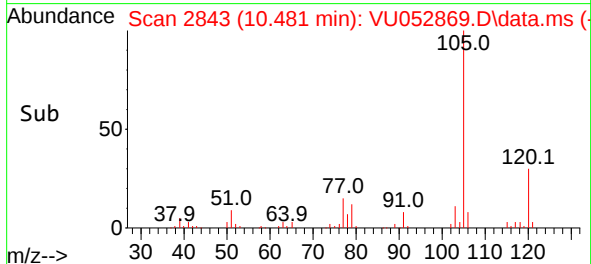
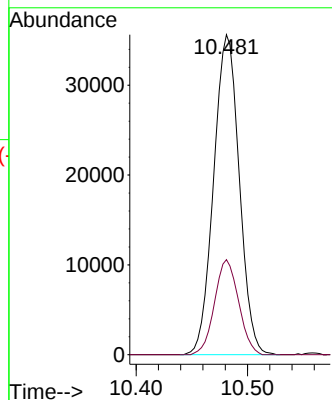
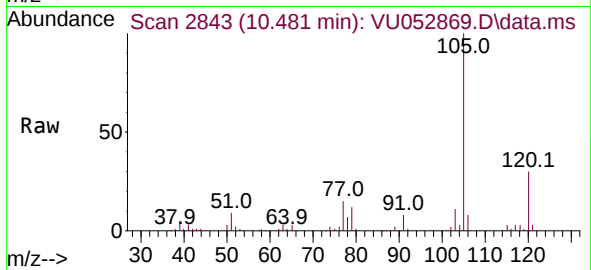
ClientSampleId :

Tgt Ion:105 Resp: 56868

Ion Ratio Lower Upper

105 100

120 27.9 13.3 39.9



#70

1,1,2,2-Tetrachloroethane

Concen: 1.752 ug/l

RT: 10.780 min Scan# 2936

Delta R.T. -0.000 min

Lab File: VU052869.D

Acq: 30 Jan 2023 17:14

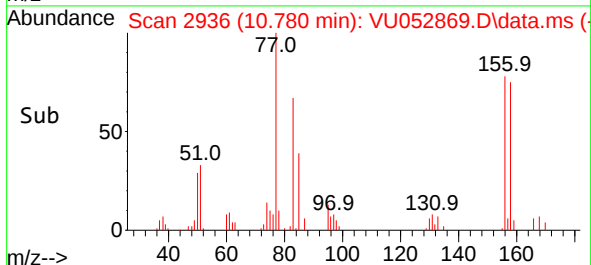
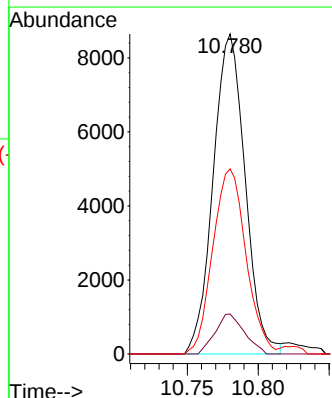
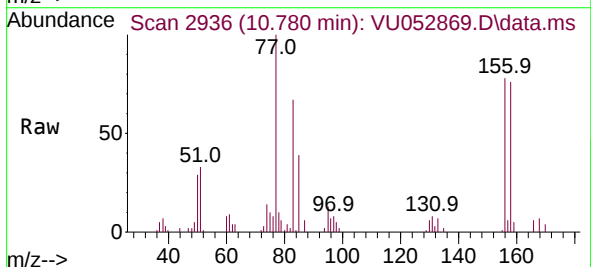
Tgt Ion: 83 Resp: 13572

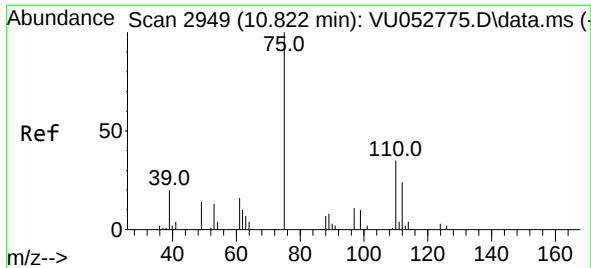
Ion Ratio Lower Upper

83 100

131 11.3 8.6 13.0

85 60.0 52.6 78.8

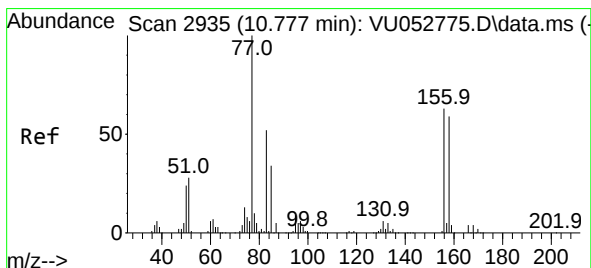
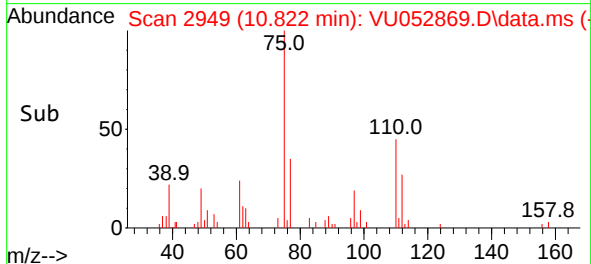
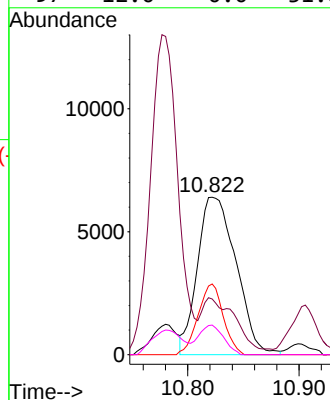
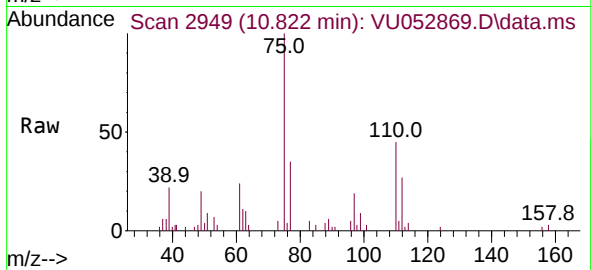




#71
1,2,3-Trichloropropane
Concen: 2.306 ug/l
RT: 10.822 min Scan# 2949
Delta R.T. -0.000 min
Lab File: VU052869.D
Acq: 30 Jan 2023 17:14

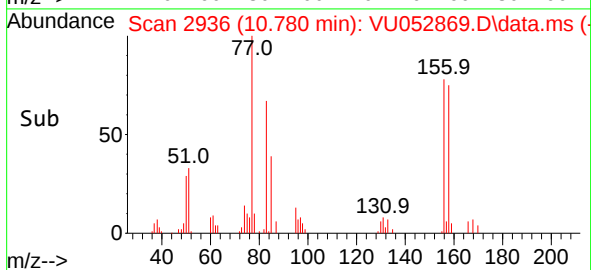
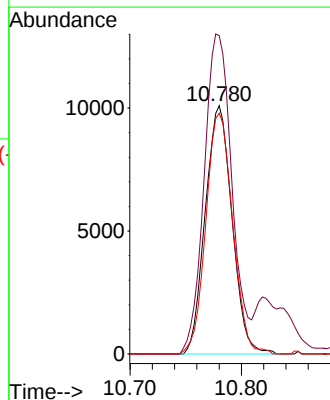
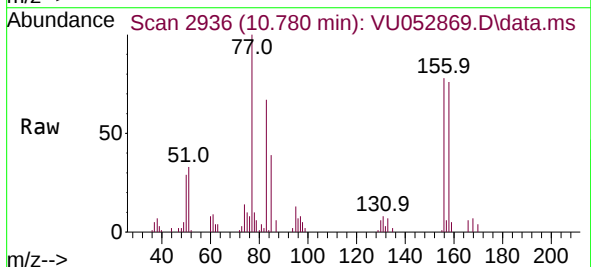
Instrument : MSVOA_U
ClientSampleId :

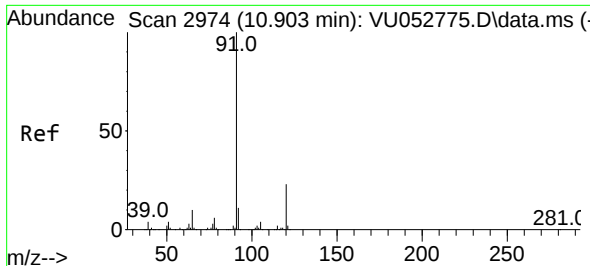
Tgt Ion: 75	Resp: 15459
Ion Ratio	Lower Upper
75 100	
77 31.8	0.0 86.0
110 29.3	0.0 63.8
97 12.0	0.0 31.8



#72
Bromobenzene
Concen: 1.860 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. 0.003 min
Lab File: VU052869.D
Acq: 30 Jan 2023 17:14

Tgt Ion:156	Resp:	16840	
Ion	Ratio	Lower	Upper
156	100		
77	134.0	0.0	321.2
158	97.1	0.0	192.0

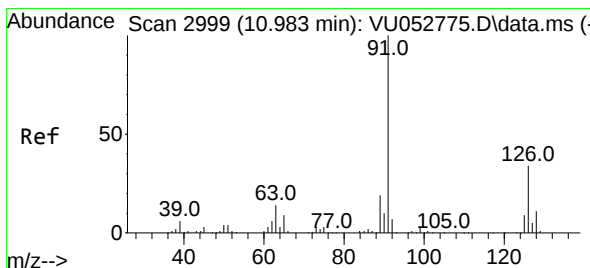
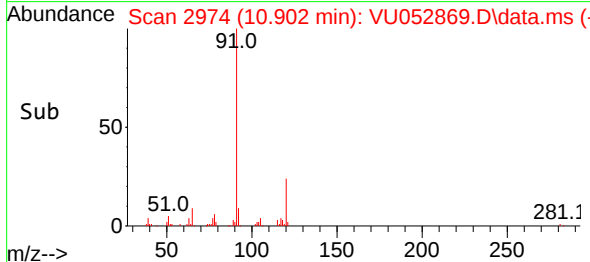
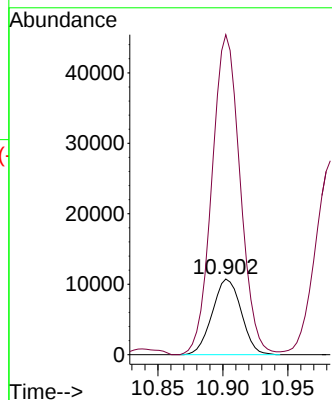
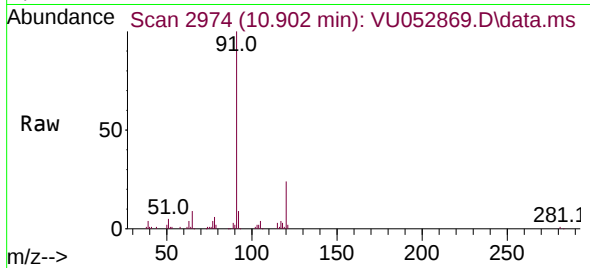




#73
n-propylbenzene
Concen: 1.759 ug/l
RT: 10.902 min Scan# 2974
Delta R.T. -0.001 min
Lab File: VU052869.D
Acq: 30 Jan 2023 17:14

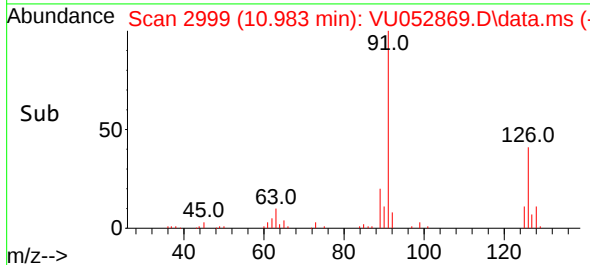
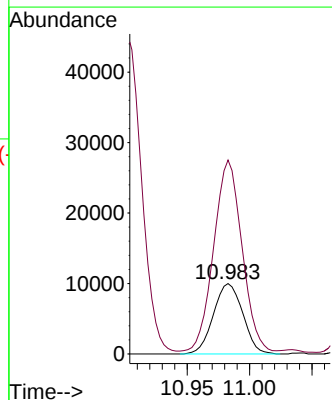
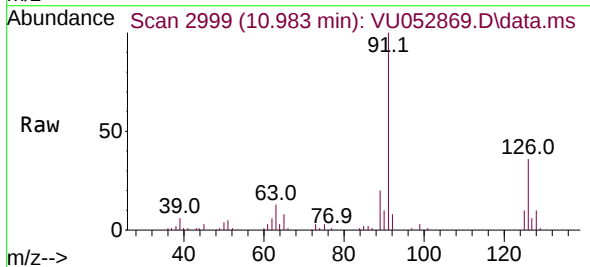
Instrument :
MSVOA_U
ClientSampleId :

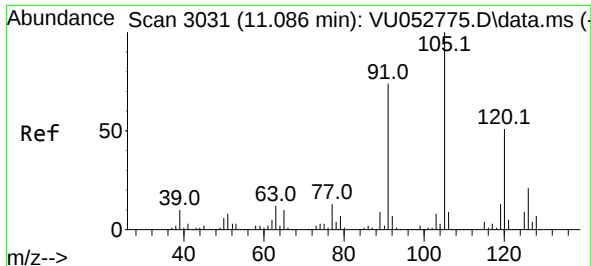
Tgt Ion:120 Resp: 16588
Ion Ratio Lower Upper
120 100
91 412.6 348.0 522.0



#74
2-Chlorotoluene
Concen: 1.818 ug/l
RT: 10.983 min Scan# 2999
Delta R.T. -0.000 min
Lab File: VU052869.D
Acq: 30 Jan 2023 17:14

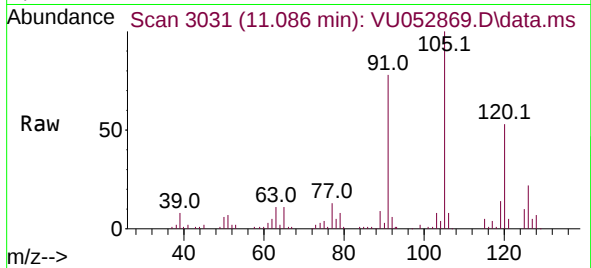
Tgt Ion:126 Resp: 16376
Ion Ratio Lower Upper
126 100
91 262.2 0.0 588.6



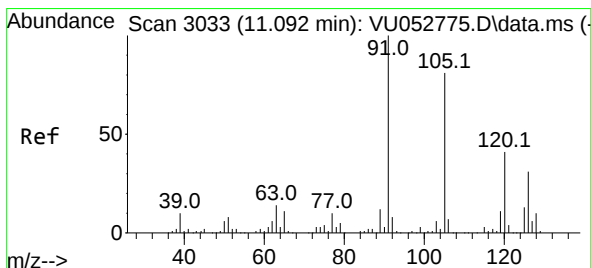
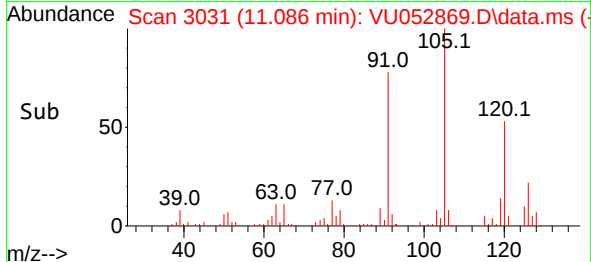
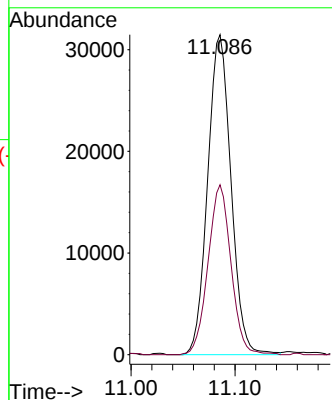


#75
1,3,5-Trimethylbenzene
Concen: 1.704 ug/l
RT: 11.086 min Scan# 3031
Delta R.T. -0.000 min
Lab File: VU052869.D
Acq: 30 Jan 2023 17:14

Instrument :
MSVOA_U
ClientSampleId :

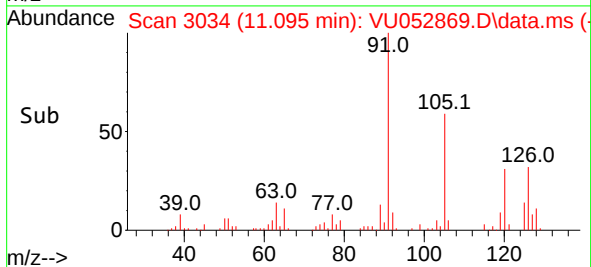
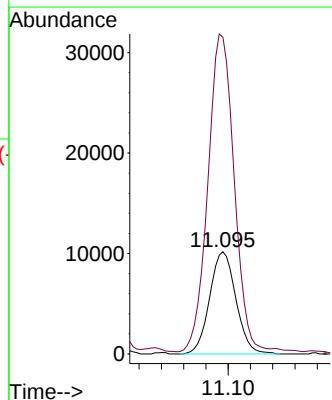
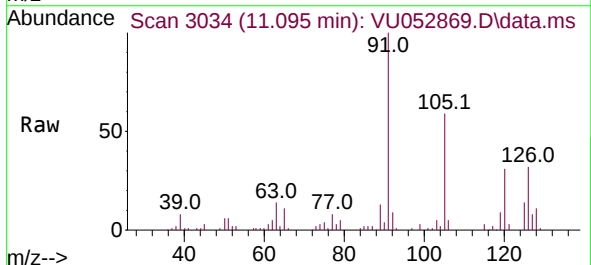


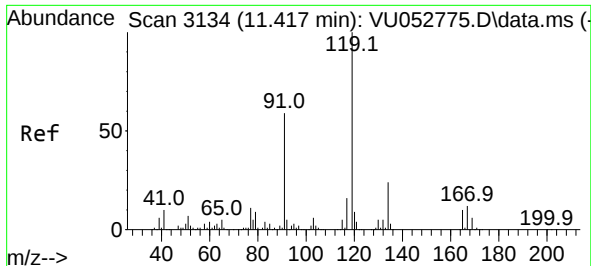
Tgt Ion:105 Resp: 49068
Ion Ratio Lower Upper
105 100
120 52.3 39.9 59.9



#76
4-Chlorotoluene
Concen: 1.801 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.003 min
Lab File: VU052869.D
Acq: 30 Jan 2023 17:14

Tgt Ion:126 Resp: 16649
Ion Ratio Lower Upper
126 100
91 311.1 0.0 661.8

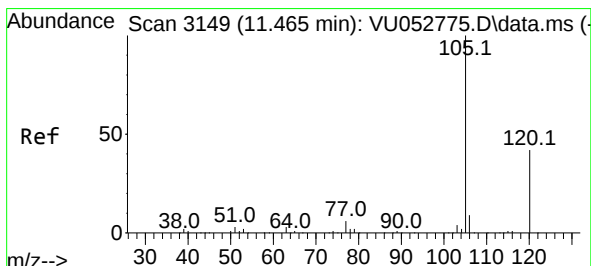
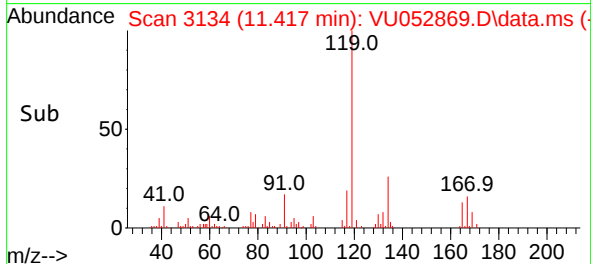
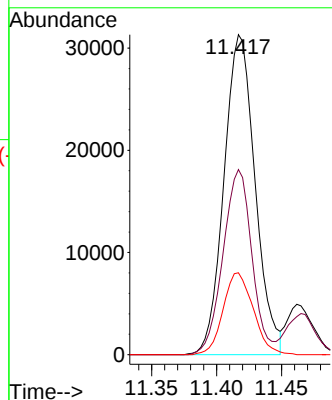
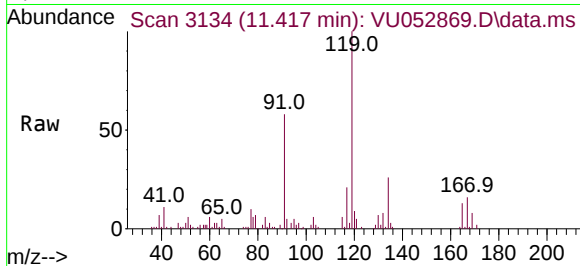




#77
tert-Butylbenzene
Concen: 1.687 ug/l
RT: 11.417 min Scan# 3134
Delta R.T. -0.000 min
Lab File: VU052869.D
Acq: 30 Jan 2023 17:14

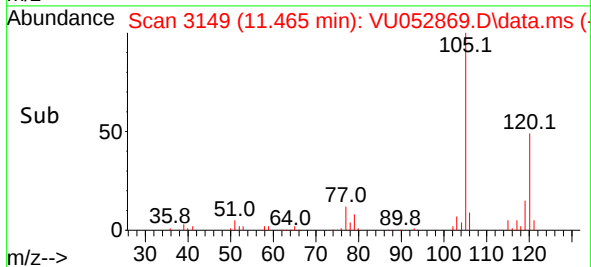
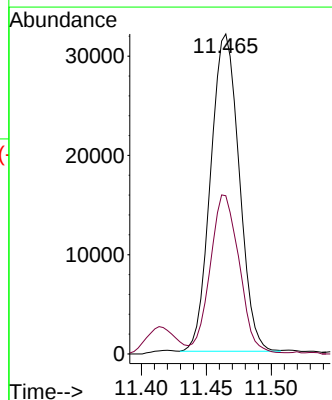
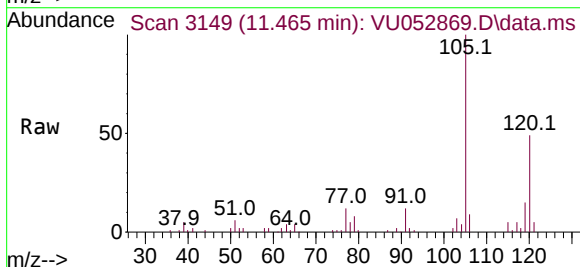
Instrument :
MSVOA_U
ClientSampleId :

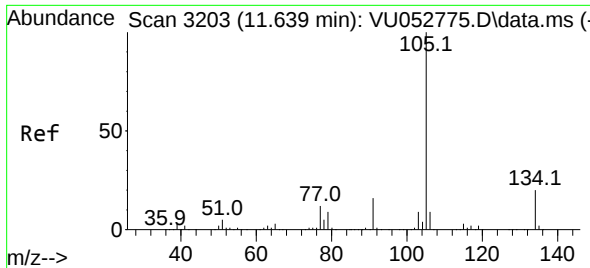
Tgt Ion	Ratio	Lower	Upper
119	100		
91	53.8	28.4	85.3
134	24.8	18.6	27.8



#78
1,2,4-Trimethylbenzene
Concen: 1.699 ug/l
RT: 11.465 min Scan# 3149
Delta R.T. -0.000 min
Lab File: VU052869.D
Acq: 30 Jan 2023 17:14

Tgt Ion	Ratio	Lower	Upper
105	100		
120	50.6	23.4	70.3

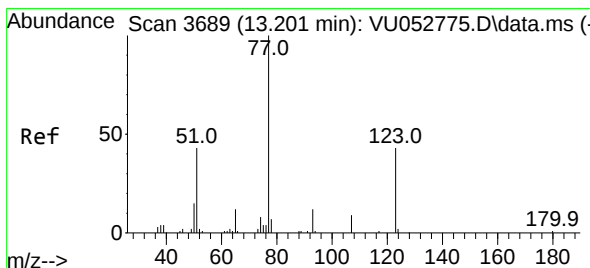
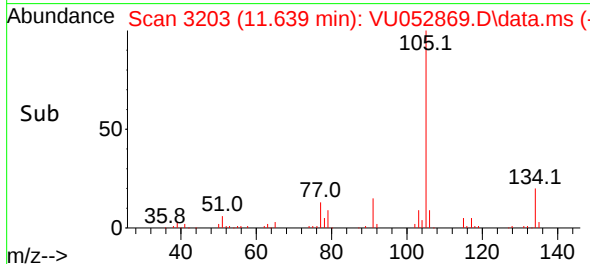
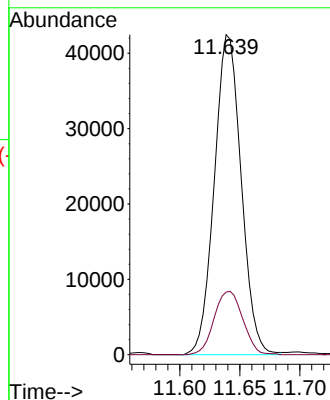
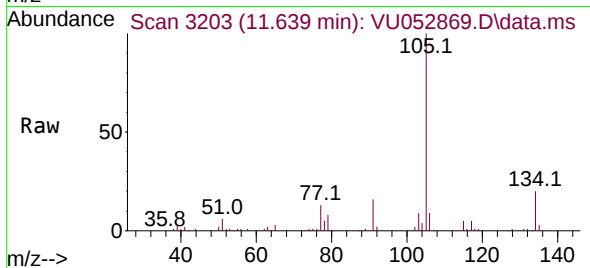




#79
 sec-Butylbenzene
 Concen: 1.745 ug/l
 RT: 11.639 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU052869.D
 Acq: 30 Jan 2023 17:14

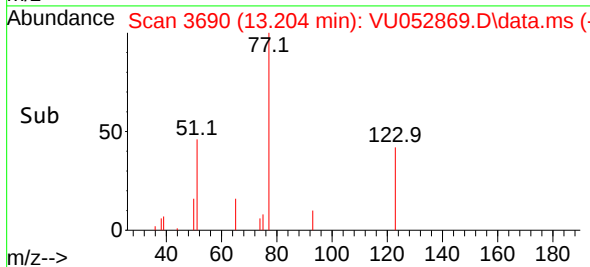
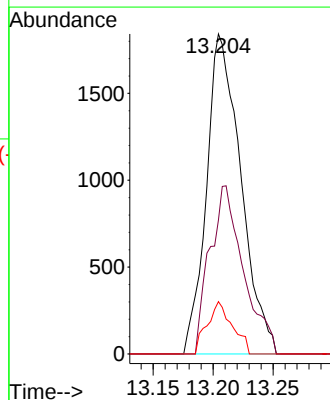
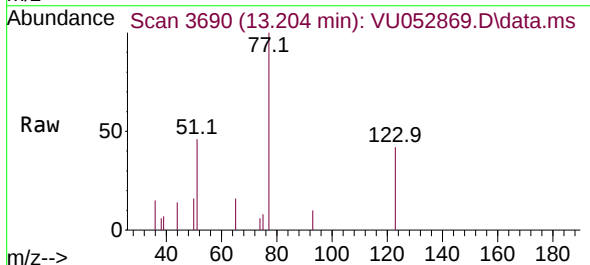
Instrument :
 MSVOA_U
 ClientSampleId :

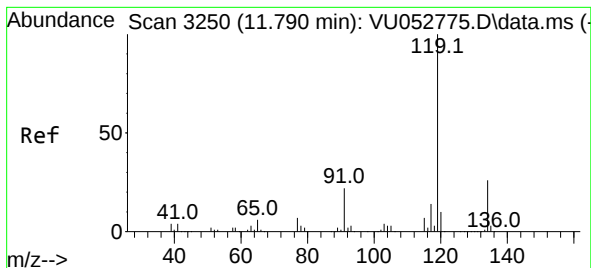
Tgt Ion:105 Resp: 66122
 Ion Ratio Lower Upper
 105 100
 134 21.1 16.5 24.7



#80
 Nitrobenzene
 Concen: 7.645 ug/l
 RT: 13.204 min Scan# 3690
 Delta R.T. 0.003 min
 Lab File: VU052869.D
 Acq: 30 Jan 2023 17:14

Tgt Ion: 77 Resp: 3665
 Ion Ratio Lower Upper
 77 100
 123 51.5 18.8 66.8
 65 12.1 10.1 12.9





#81

p-Isopropyltoluene

Concen: 1.765 ug/l

RT: 11.790 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU052869.D

Acq: 30 Jan 2023 17:14

Instrument :

MSVOA_U

ClientSampleId :

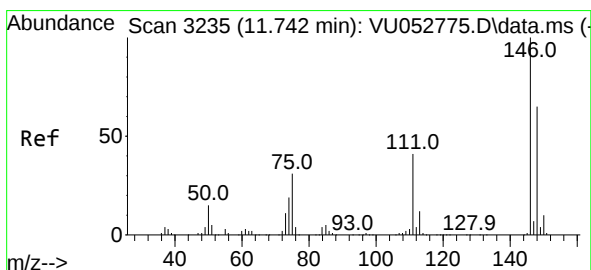
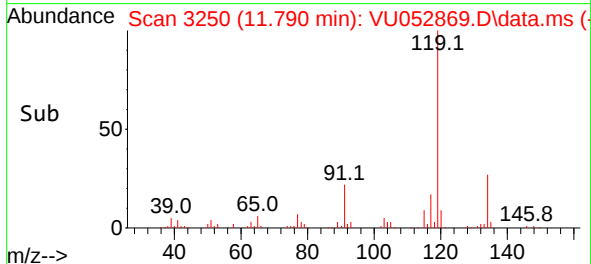
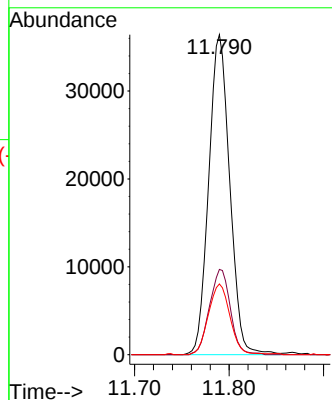
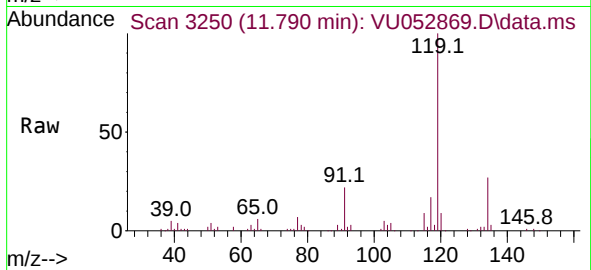
Tgt Ion:119 Resp: 56171

Ion Ratio Lower Upper

119 100

134 26.5 20.7 31.1

91 22.7 17.6 26.4



#82

1,3-Dichlorobenzene

Concen: 2.039 ug/l

RT: 11.741 min Scan# 3235

Delta R.T. -0.000 min

Lab File: VU052869.D

Acq: 30 Jan 2023 17:14

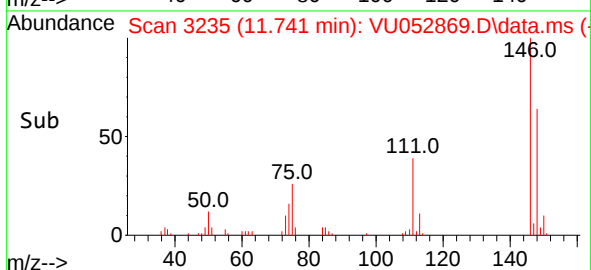
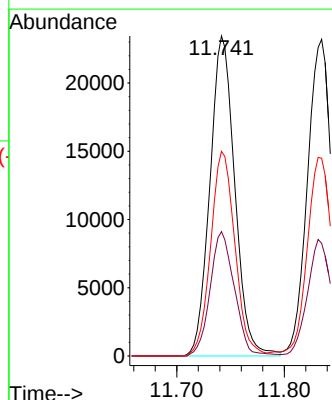
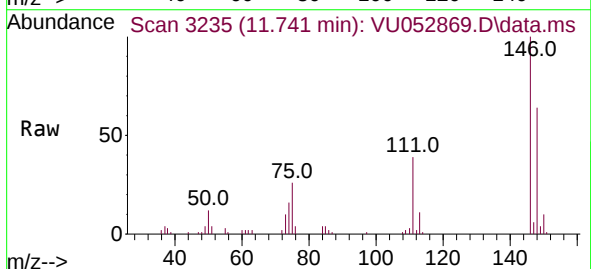
Tgt Ion:146 Resp: 37688

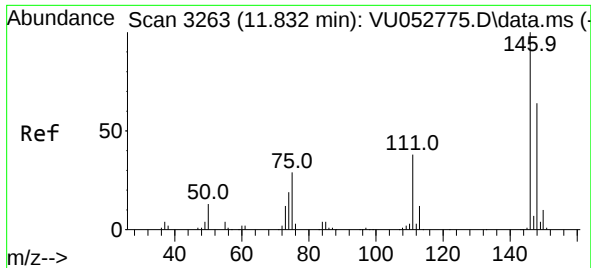
Ion Ratio Lower Upper

146 100

111 38.0 32.6 48.8

148 62.4 51.9 77.9

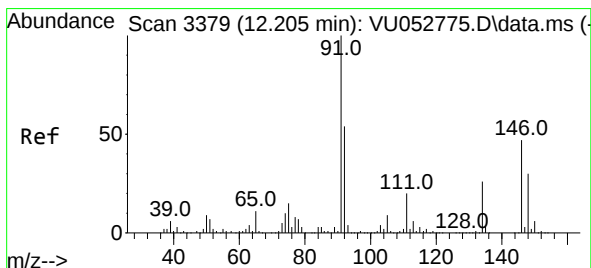
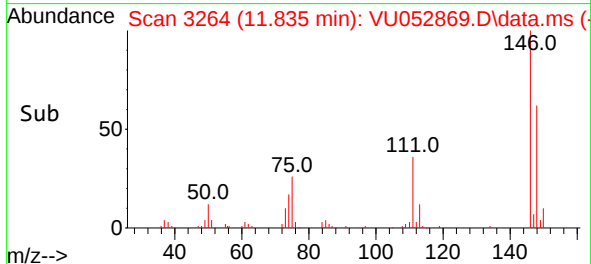
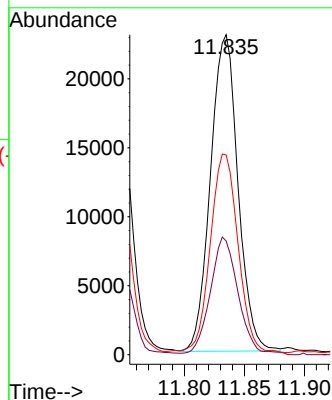
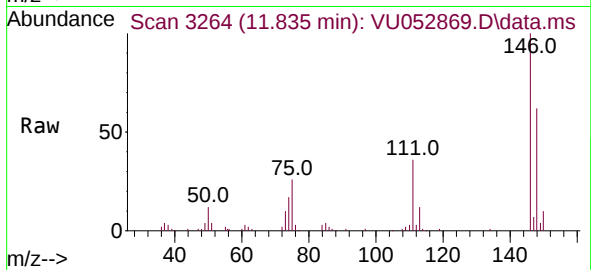




#83
1,4-Dichlorobenzene
Concen: 1.972 ug/l
RT: 11.835 min Scan# 3263
Delta R.T. 0.003 min
Lab File: VU052869.D
Acq: 30 Jan 2023 17:14

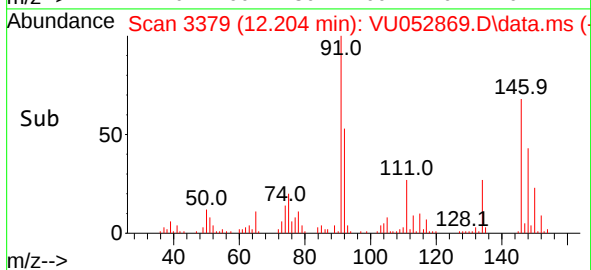
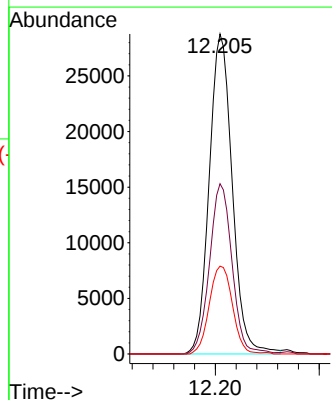
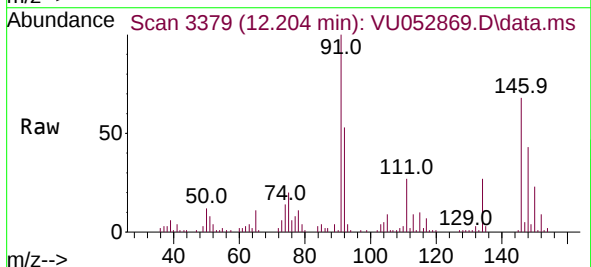
Instrument :
MSVOA_U
ClientSampleId :

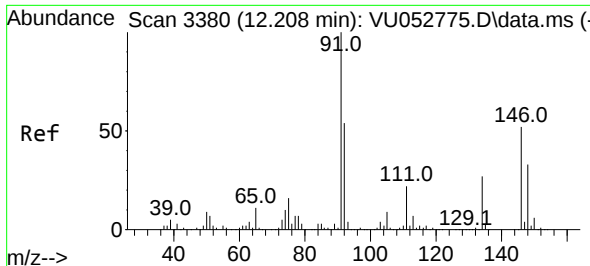
Tgt Ion:146 Resp: 36598
Ion Ratio Lower Upper
146 100
111 37.6 29.5 44.3
148 63.8 51.4 77.0



#84
n-Butylbenzene
Concen: 1.693 ug/l
RT: 12.204 min Scan# 3379
Delta R.T. -0.001 min
Lab File: VU052869.D
Acq: 30 Jan 2023 17:14

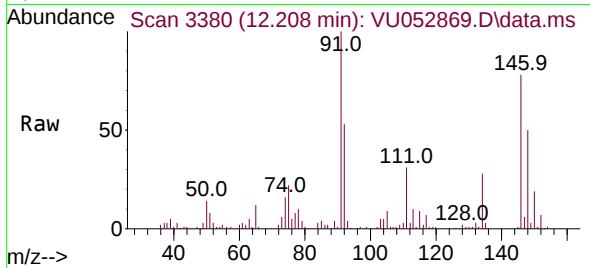
Tgt Ion: 91 Resp: 44241
Ion Ratio Lower Upper
91 100
92 52.1 43.4 65.0
134 27.5 21.2 31.8



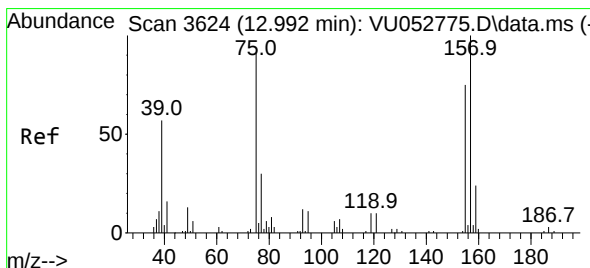
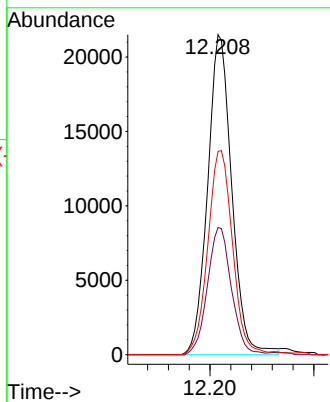
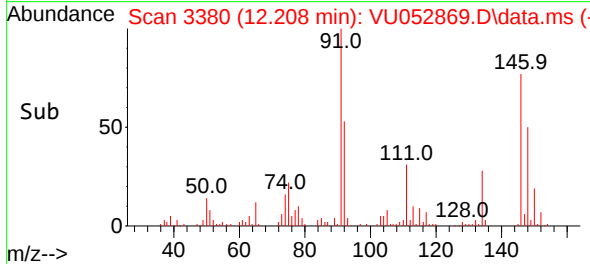


#85
1,2-Dichlorobenzene
Concen: 1.986 ug/l
RT: 12.208 min Scan# 3111
Delta R.T. -0.000 min
Lab File: VU052869.D
Acq: 30 Jan 2023 17:14

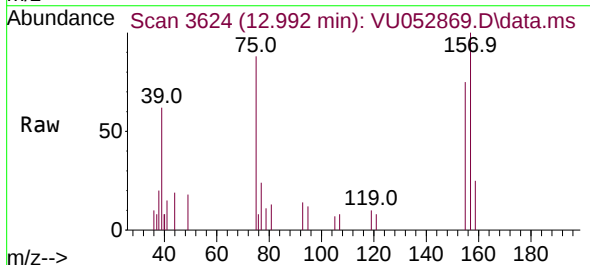
Instrument :
MSVOA_U
ClientSampleId :



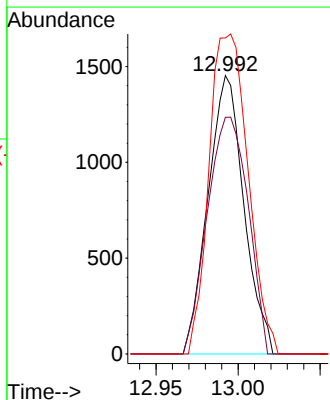
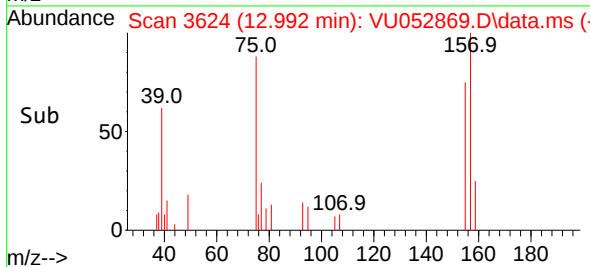
Tgt Ion:146 Resp: 34655
Ion Ratio Lower Upper
146 100
111 39.4 20.8 62.5
148 65.2 31.4 94.2

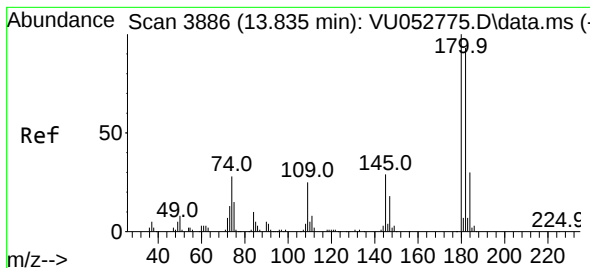


#86
1,2-Dibromo-3-Chloropropane
Concen: 1.542 ug/l
RT: 12.992 min Scan# 3624
Delta R.T. -0.000 min
Lab File: VU052869.D
Acq: 30 Jan 2023 17:14



Tgt Ion: 75 Resp: 2212
Ion Ratio Lower Upper
75 100
155 96.5 66.0 99.0
157 124.8 85.9 128.9





#87

1,2,4-Trichlorobenzene

Concen: 1.714 ug/l

RT: 13.838 min Scan# 3886

Delta R.T. 0.003 min

Lab File: VU052869.D

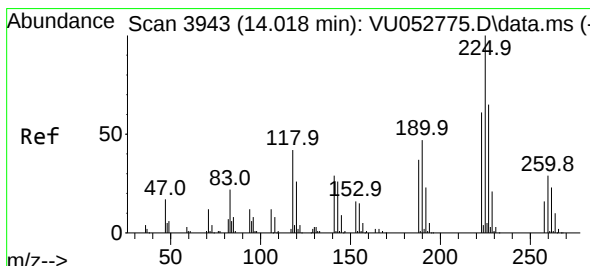
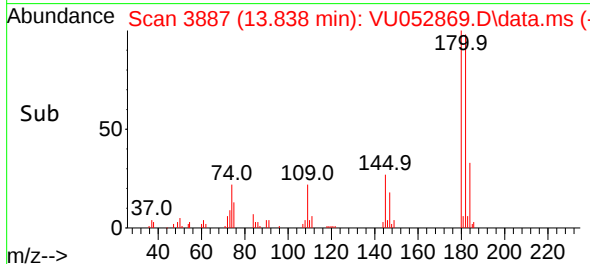
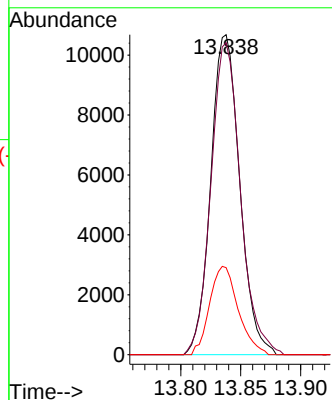
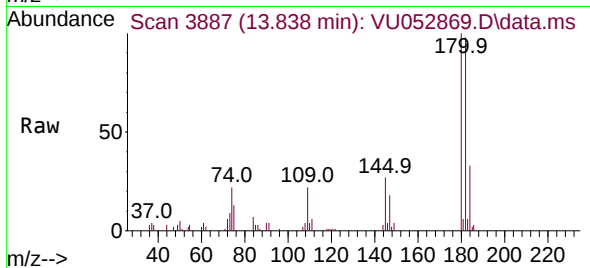
Acq: 30 Jan 2023 17:14

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	180	Resp:	17941
Ion Ratio	Lower	Upper	
180	100		
182	99.3	74.6	112.0
145	27.2	23.4	35.0



#88

Hexachlorobutadiene

Concen: 2.155 ug/l

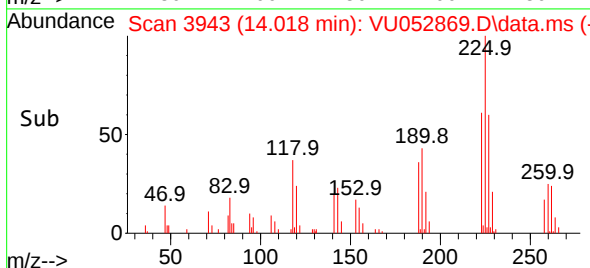
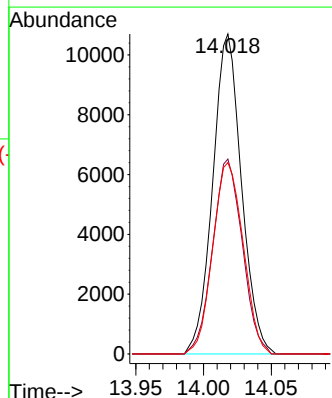
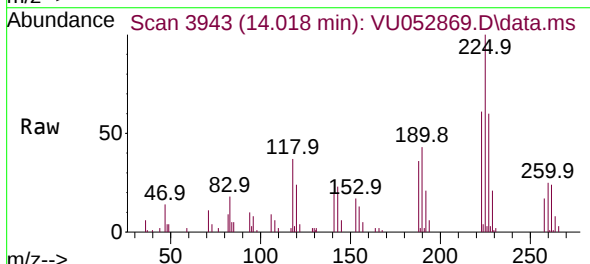
RT: 14.018 min Scan# 3943

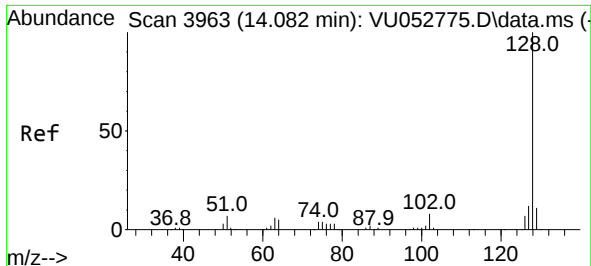
Delta R.T. -0.000 min

Lab File: VU052869.D

Acq: 30 Jan 2023 17:14

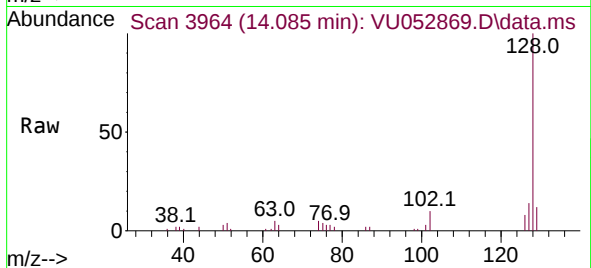
Tgt Ion:	225	Resp:	15804
Ion Ratio	Lower	Upper	
225	100		
223	62.8	49.8	74.6
227	63.1	51.5	77.3



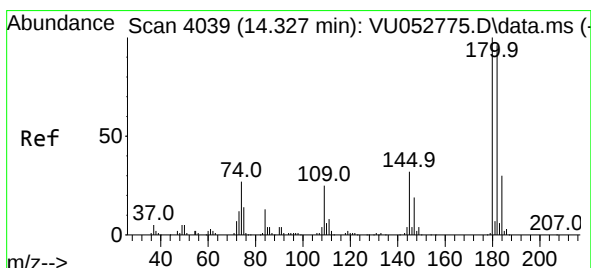
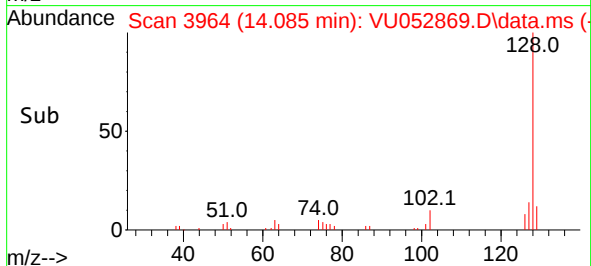
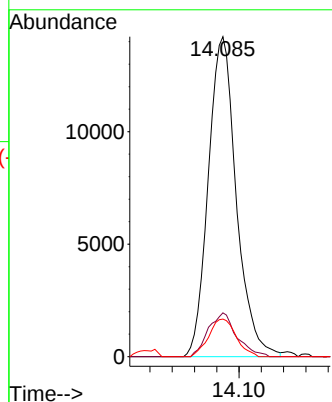


#89
Naphthalene
Concen: 1.224 ug/l
RT: 14.085 min Scan# 3963
Delta R.T. 0.003 min
Lab File: VU052869.D
Acq: 30 Jan 2023 17:14

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:128 Resp: 24838
Ion Ratio Lower Upper
128 100
127 13.9 10.2 15.4
129 11.5 8.6 12.8



#90
1,2,3-Trichlorobenzene
Concen: 1.696 ug/l
RT: 14.323 min Scan# 4038
Delta R.T. -0.003 min
Lab File: VU052869.D
Acq: 30 Jan 2023 17:14

Tgt Ion:180 Resp: 16841
Ion Ratio Lower Upper
180 100
182 98.6 77.8 116.6
145 29.4 25.2 37.8

