

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU013023\
 Data File : VU052863.D
 Acq On : 30 Jan 2023 12:25
 Operator : JC/MD
 Sample : VU0130WBS01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 31 07:41:47 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	33326	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.629	95	11089	1.000	ug/l	0.00
Spiked Amount	1.000		Recovery	=	100.000%	
68) 1,2-Dichlorobenzene-d4	12.189	152	13436	1.178	ug/l	0.00
Spiked Amount	1.000		Recovery	=	118.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	25664	2.275	ug/l	98
3) Chloromethane	1.520	50	21715	2.029	ug/l	97
4) Vinyl Chloride	1.604	62	23192	2.244	ug/l	91
5) Bromomethane	1.858	94	12730	2.370	ug/l	92
6) Chloroethane	1.932	64	14278	2.297	ug/l	97
7) Trichlorofluoromethane	2.138	101	37723	2.506	ug/l	97
8) 1,1,2-Trichloro-1,2,2-...	2.578	101	20026	2.433	ug/l	96
9) 1,1-Dichloroethene	2.578	96	17490	2.249	ug/l	93
10) Iodomethane	2.720	142	19949	2.317	ug/l	92
11) Allyl Chloride	2.922	41	22779	2.451	ug/l	99
12) Acrylonitrile	3.318	53	8674	5.261	ug/l	92
13) Acetone	2.642	43	28719	12.282	ug/l	96
14) Carbon Disulfide	2.790	76	51510	1.977	ug/l	97
15) Methylene Chloride	3.044	84	28849	3.071	ug/l	98
16) trans-1,2-Dichloroethene	3.350	96	20750	2.398	ug/l	98
17) 1,1-Dichloroethane	3.864	63	36994	2.532	ug/l	99
18) 2-Butanone	4.723	43	33139	12.198	ug/l	99
19) Cyclohexane	5.379	56	26636	2.073	ug/l	94
20) Methylcyclohexane	6.758	83	25950	1.810	ug/l	93
21) 2,2-Dichloropropane	4.662	77	34099	2.513	ug/l	98
22) cis-1,2-Dichloroethene	4.665	96	22175	2.452	ug/l	98
23) Diethyl Ether	2.376	59	12838	2.335	ug/l	96
24) tert-Butyl Alcohol	3.247	59	9618	14.530	ug/l	# 22
25) Methyl tert-Butyl Ether	3.366	73	44418	2.490	ug/l	96
26) Bromochloromethane	4.973	128	9757	2.311	ug/l	98
27) Chloroform	5.086	83	42232	2.697	ug/l	99
28) 1,1,1-Trichloroethane	5.311	97	37200	2.572	ug/l	98
29) 1,1-Dichloropropene	5.520	75	27114	2.224	ug/l	99
30) Carbon Tetrachloride	5.517	117	31338	2.388	ug/l	95
31) Isopropyl Ether	3.996	45	51797	2.466	ug/l	97
32) Ethyl-t-butyl ether	4.504	59	49329	2.516	ug/l	99
33) Tert-Amyl methyl ether	5.944	73	36986	2.133	ug/l	99
34) Propionitrile	4.790	54	8202	13.186	ug/l	# 7
35) Benzene	5.771	78	78042	2.206	ug/l	98
36) 1,2-Dichloroethane	5.793	62	25071	2.359	ug/l	# 85
37) Trichloroethene	6.539	130	20557	2.131	ug/l	96
38) 1,2-Dichloropropane	6.790	63	19681	2.193	ug/l	99
39) Methacrylonitrile	4.977	41	5898	2.374	ug/l	96
40) Methyl acrylate	4.851	55	10166	2.308	ug/l	# 98
41) Tetrahydrofuran	5.070	42	6230	5.041	ug/l	87
42) 1-Chlorobutane	5.453	56	36854	2.364	ug/l	97
43) Dibromomethane	6.916	93	10062	2.215	ug/l	97
44) Bromodichloromethane	7.105	83	27136	2.202	ug/l	91

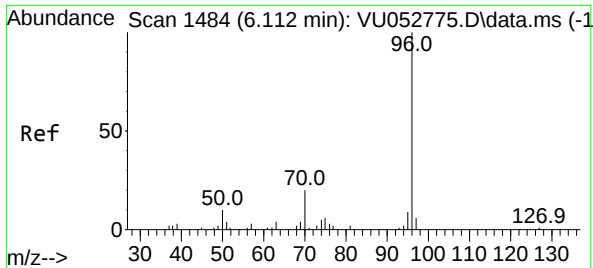
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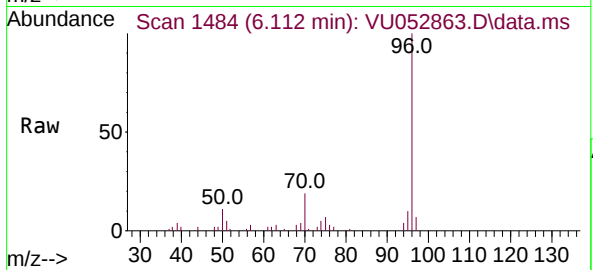
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.797	43	45778	9.589	ug/l	95
46) t-1,4-Dichloro-2-butene	10.819	75	21267	8.496	ug/l #	55
47) Methyl methacrylate	6.967	69	15908	3.939	ug/l	96
48) Ethyl methacrylate	8.337	69	13555	1.851	ug/l	96
49) Toluene	7.967	92	43217	2.012	ug/l	99
50) t-1,3-Dichloropropene	8.211	75	21591	2.009	ug/l	93
51) cis-1,3-Dichloropropene	7.607	75	25254	1.997	ug/l	94
52) 1,1,2-Trichloroethane	8.398	97	14609	2.261	ug/l	97
53) 1,3-Dichloropropane	8.575	76	24225	2.169	ug/l	99
54) 2-Hexanone	8.687	43	39390	9.431	ug/l	92
55) Dibromochloromethane	8.806	129	18388	2.176	ug/l	99
56) 1,2-Dibromoethane	8.922	107	12787	2.079	ug/l	99
58) Tetrachloroethene	8.549	164	18320	2.105	ug/l	98
59) Chlorobenzene	9.443	112	47318	2.024	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.533	131	21126	2.335	ug/l	96
61) Pentachloroethane	11.423	117	16080	2.169	ug/l	99
62) Hexachloroethane	12.472	117	16133	2.154	ug/l	100
63) Ethyl Benzene	9.568	91	70172	1.853	ug/l	99
64) m/p-Xylenes	9.690	106	59355	3.931	ug/l	99
65) o-Xylene	10.095	106	28018	1.923	ug/l	99
66) Styrene	10.112	104	45303	1.966	ug/l	99
67) Bromoform	10.288	173	10397	2.085	ug/l	98
69) Isopropylbenzene	10.481	105	72655	1.960	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.777	83	18803	2.335	ug/l	99
71) 1,2,3-Trichloropropane	10.819	75	21267	3.051	ug/l	83
72) Bromobenzene	10.780	156	20583	2.186	ug/l	95
73) n-propylbenzene	10.902	120	19653	1.943	ug/l	96
74) 2-Chlorotoluene	10.980	126	19574	2.090	ug/l	100
75) 1,3,5-Trimethylbenzene	11.083	105	61946	1.979	ug/l	98
76) 4-Chlorotoluene	11.092	126	20801	2.164	ug/l	96
77) tert-Butylbenzene	11.417	119	65604	2.035	ug/l	97
78) 1,2,4-Trimethylbenzene	11.462	105	63654	2.014	ug/l	100
79) sec-Butylbenzene	11.639	105	84195	2.041	ug/l	100
80) Nitrobenzene	13.205	77	5324	10.680	ug/l #	92
81) p-Isopropyltoluene	11.790	119	69051	1.999	ug/l	96
82) 1,3-Dichlorobenzene	11.742	146	43377	2.256	ug/l	99
83) 1,4-Dichlorobenzene	11.832	146	42742	2.215	ug/l	99
84) n-Butylbenzene	12.205	91	59065	2.017	ug/l	96
85) 1,2-Dichlorobenzene	12.208	146	40302	2.222	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	12.992	75	3476	2.330	ug/l	88
87) 1,2,4-Trichlorobenzene	13.835	180	21228	1.951	ug/l	96
88) Hexachlorobutadiene	14.018	225	16873	2.213	ug/l	99
89) Naphthalene	14.086	128	32746	1.552	ug/l	99
90) 1,2,3-Trichlorobenzene	14.327	180	19800	1.917	ug/l	98

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

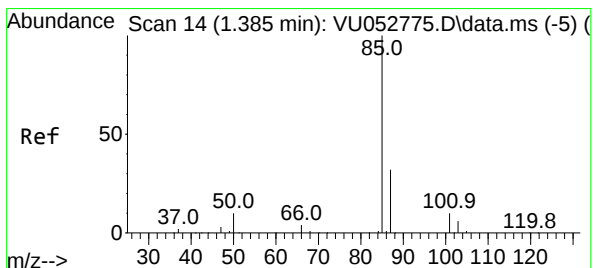
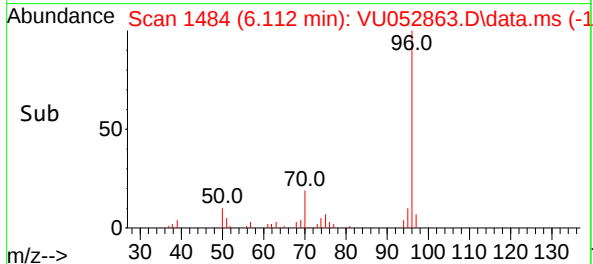
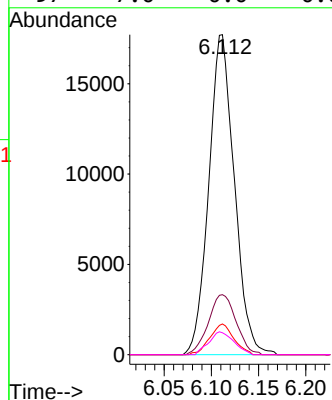


#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.112 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU052863.D
Acq: 30 Jan 2023 12:25

Instrument :
MSVOA_U
ClientSampleId :

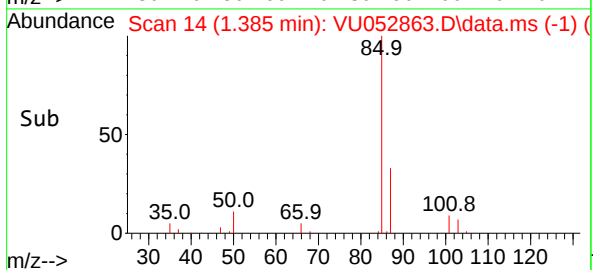
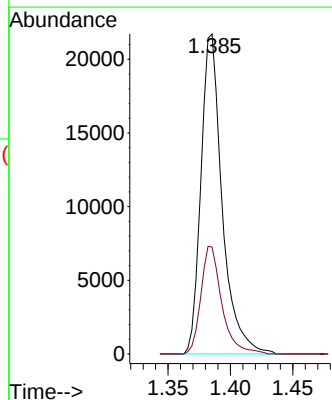
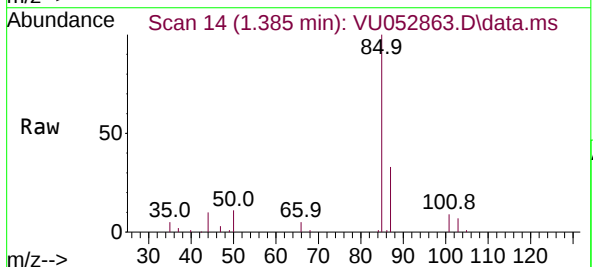


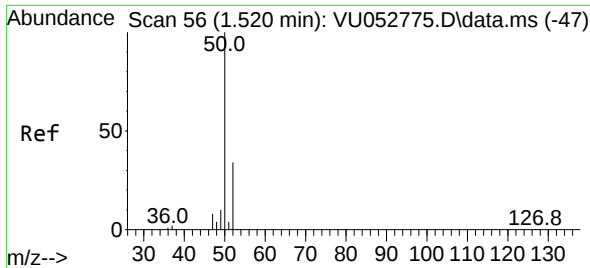
Tgt Ion: 96	Resp: 33326
Ion Ratio	Lower Upper
96 100	
70 20.3	16.2 24.4
95 9.0	7.4 11.0
97 7.0	0.0 0.0#



#2
Dichlorodifluoromethane
Concen: 2.275 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU052863.D
Acq: 30 Jan 2023 12:25

Tgt Ion: 85	Resp: 25664
Ion Ratio	Lower Upper
85 100	
87 33.4	16.1 48.2

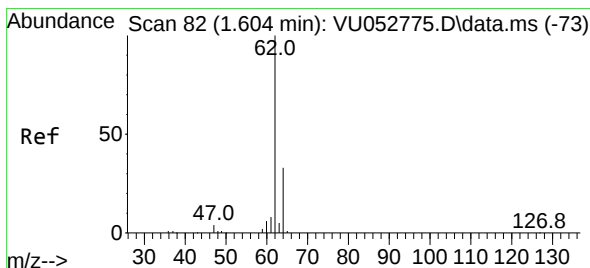
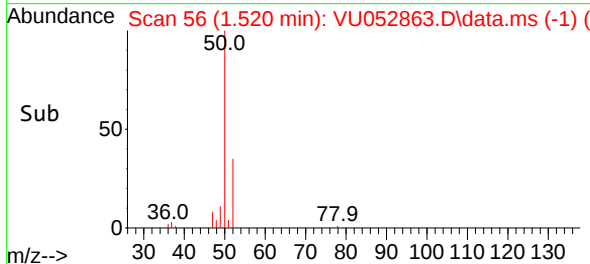
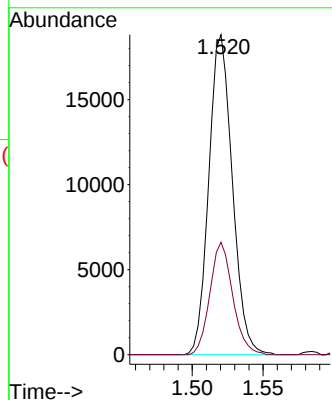
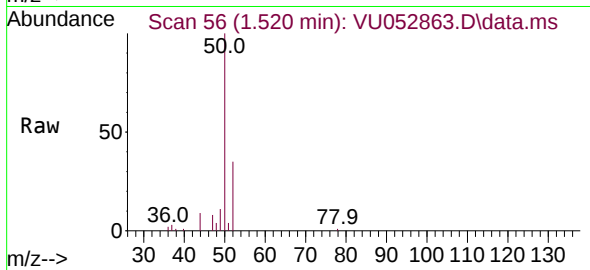




#3
Chloromethane
Concen: 2.029 ug/l
RT: 1.520 min Scan# 50
Delta R.T. 0.000 min
Lab File: VU052863.D
Acq: 30 Jan 2023 12:25

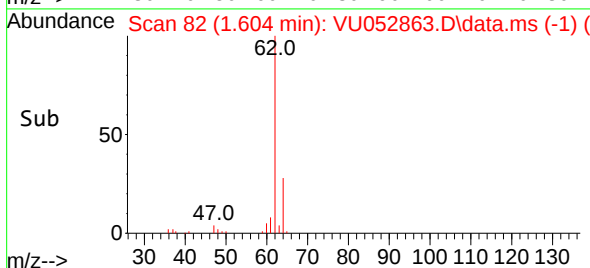
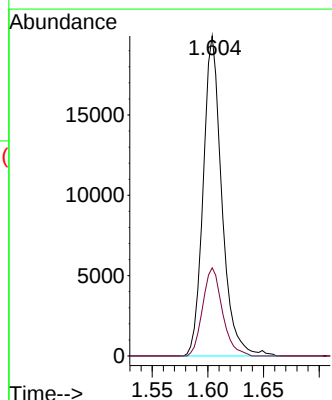
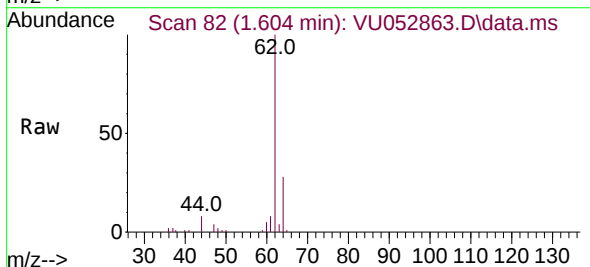
Instrument :
MSVOA_U
ClientSampleId :

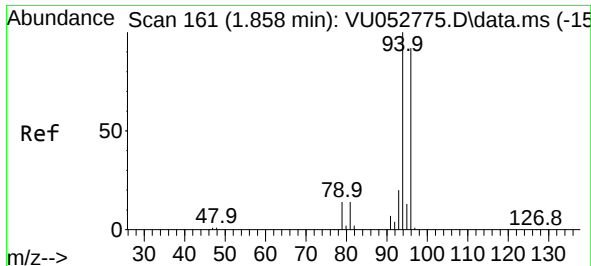
Tgt Ion: 50 Resp: 21715
Ion Ratio Lower Upper
50 100
52 35.1 26.8 40.2



#4
Vinyl Chloride
Concen: 2.244 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU052863.D
Acq: 30 Jan 2023 12:25

Tgt Ion: 62 Resp: 23192
Ion Ratio Lower Upper
62 100
64 27.6 26.0 39.0

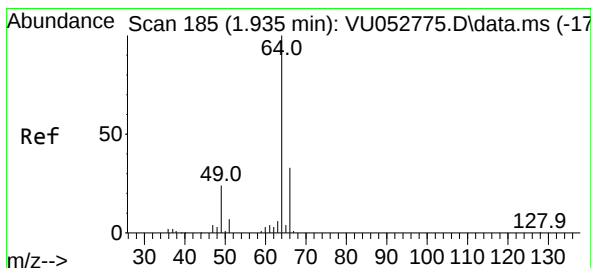
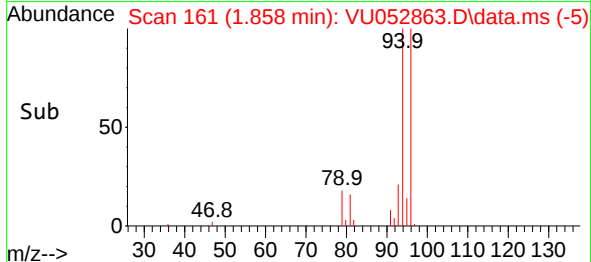
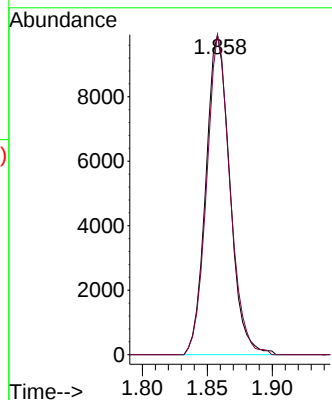
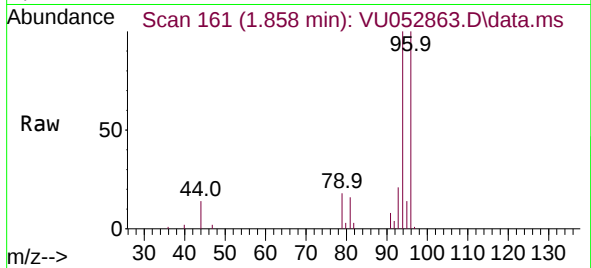




#5
Bromomethane
Concen: 2.370 ug/l
RT: 1.858 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU052863.D
Acq: 30 Jan 2023 12:25

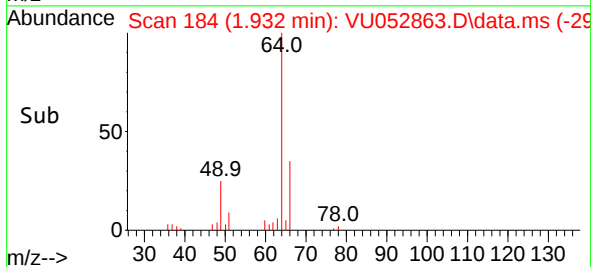
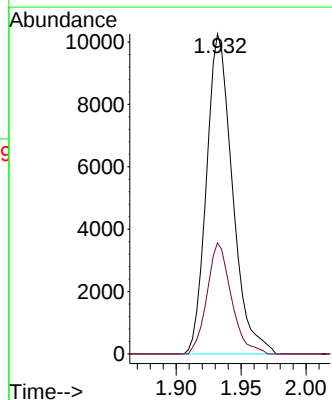
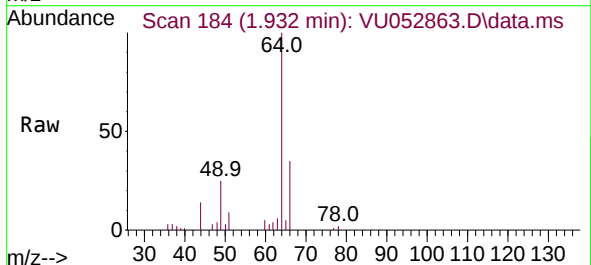
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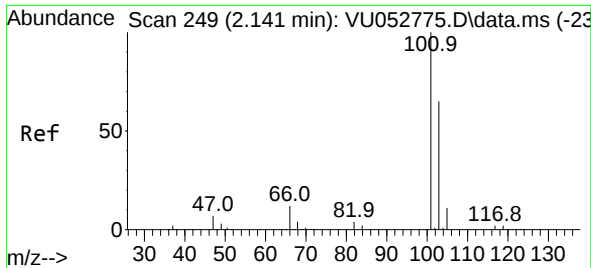
Tgt Ion: 94 Resp: 12730
Ion Ratio Lower Upper
94 100
96 100.1 73.8 110.6



#6
Chloroethane
Concen: 2.297 ug/l
RT: 1.932 min Scan# 184
Delta R.T. -0.003 min
Lab File: VU052863.D
Acq: 30 Jan 2023 12:25

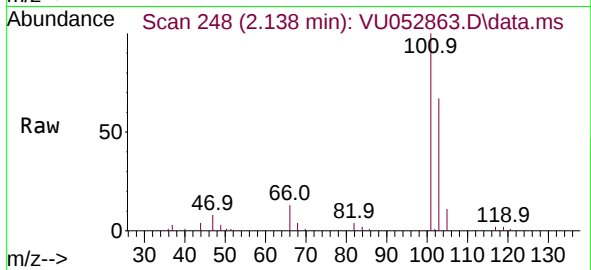
Tgt Ion: 64 Resp: 14278
Ion Ratio Lower Upper
64 100
66 34.8 26.6 40.0



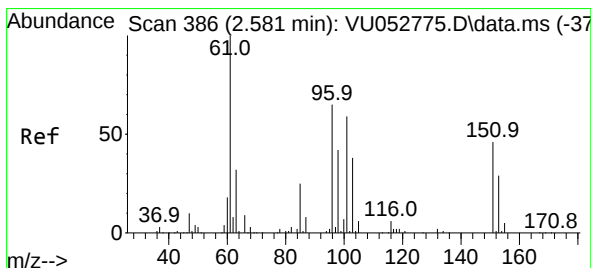
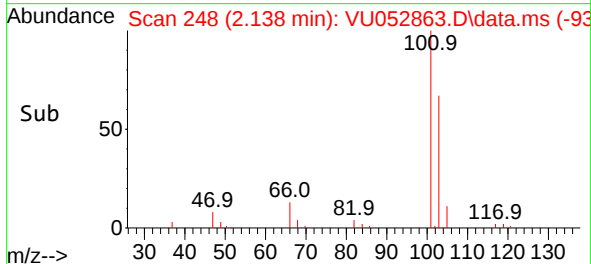
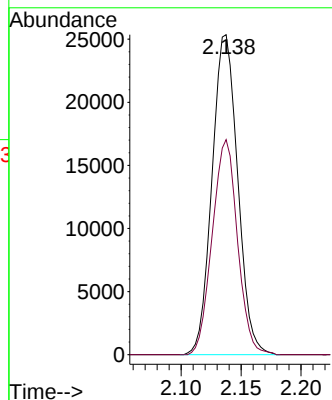


#7
 Trichlorofluoromethane
 Concen: 2.506 ug/l
 RT: 2.138 min Scan# 249
 Delta R.T. -0.003 min
 Lab File: VU052863.D
 Acq: 30 Jan 2023 12:25

Instrument :
 MSVOA_U
 ClientSampleId :

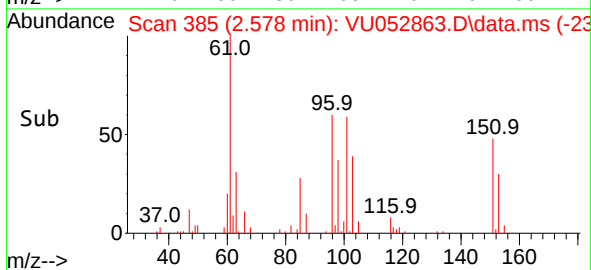
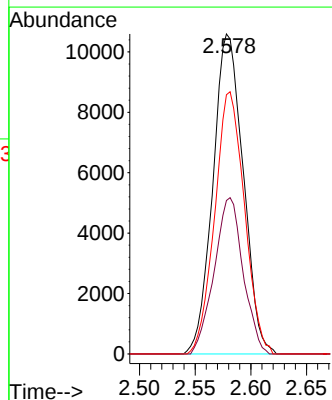
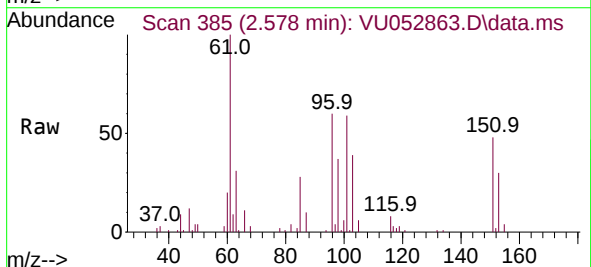


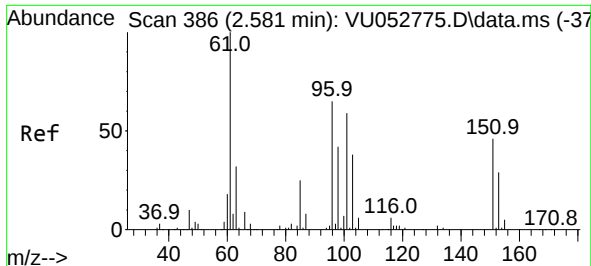
Tgt Ion:101 Resp: 37723
 Ion Ratio Lower Upper
 101 100
 103 67.2 51.6 77.4



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 2.433 ug/l
 RT: 2.578 min Scan# 385
 Delta R.T. -0.003 min
 Lab File: VU052863.D
 Acq: 30 Jan 2023 12:25

Tgt Ion:101 Resp: 20026
 Ion Ratio Lower Upper
 101 100
 85 46.6 34.1 51.1
 151 80.4 63.0 94.4

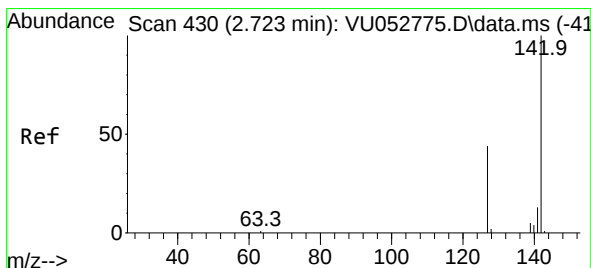
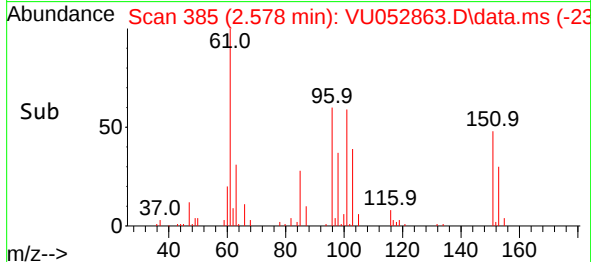
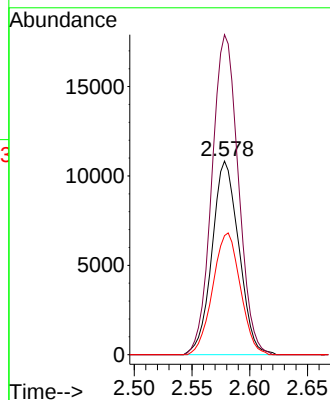
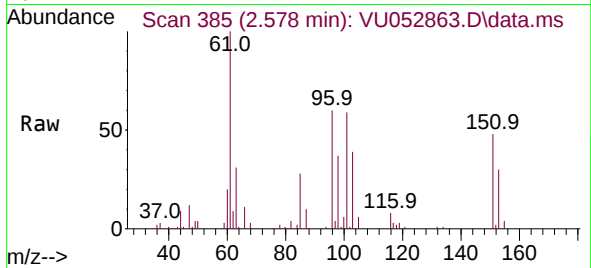




#9
1,1-Dichloroethene
Concen: 2.249 ug/l
RT: 2.578 min Scan# 386
Delta R.T. -0.003 min
Lab File: VU052863.D
Acq: 30 Jan 2023 12:25

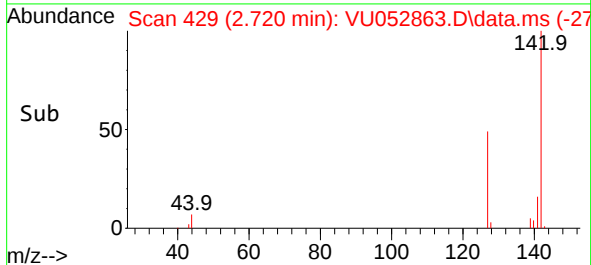
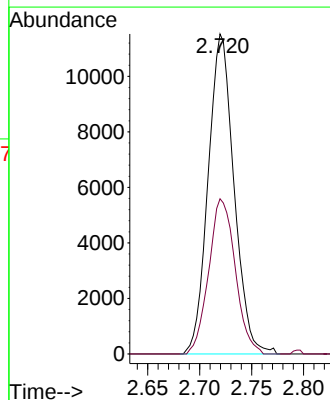
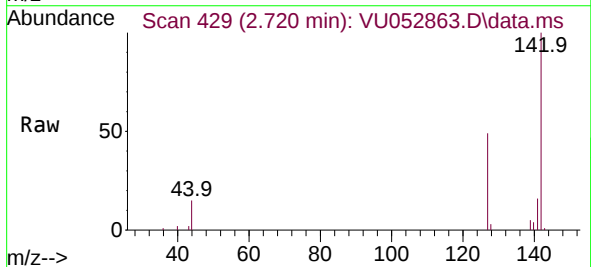
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MSVOA_U
ClientSampleId :

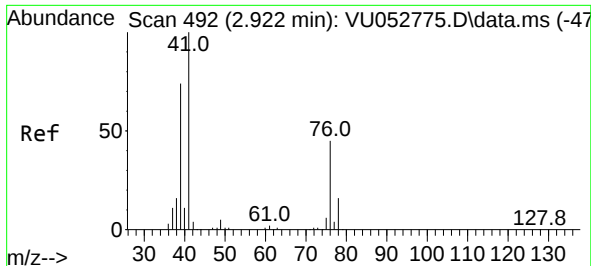
Tgt Ion: 96 Resp: 17490
Ion Ratio Lower Upper
96 100
61 165.3 0.0 460.5
98 61.5 0.0 128.0



#10
Iodomethane
Concen: 2.317 ug/l
RT: 2.720 min Scan# 429
Delta R.T. -0.003 min
Lab File: VU052863.D
Acq: 30 Jan 2023 12:25

Tgt Ion: 142 Resp: 19949
Ion Ratio Lower Upper
142 100
127 49.7 35.4 53.0

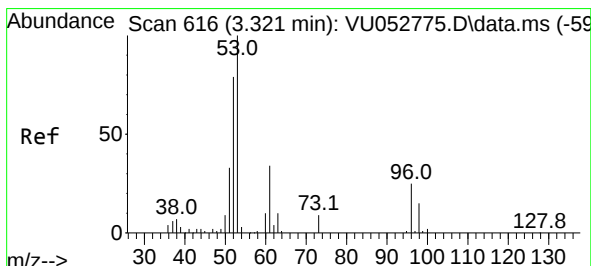
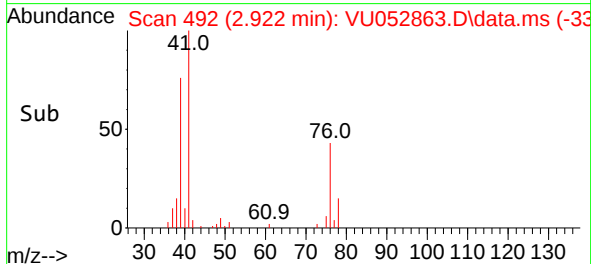
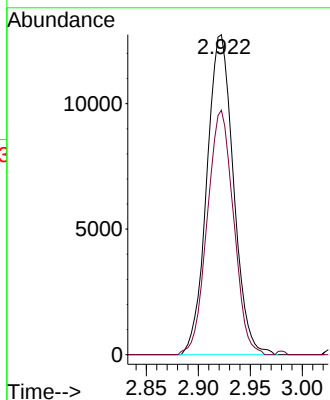
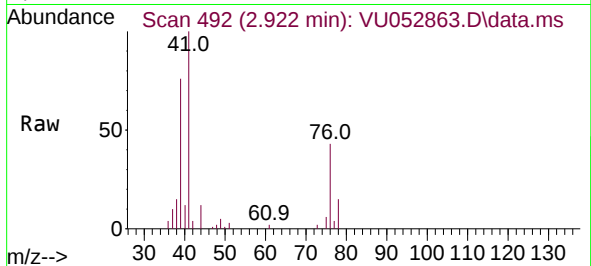




#11
 Allyl Chloride
 Concen: 2.451 ug/l
 RT: 2.922 min Scan# 492
 Delta R.T. -0.000 min
 Lab File: VU052863.D
 Acq: 30 Jan 2023 12:25

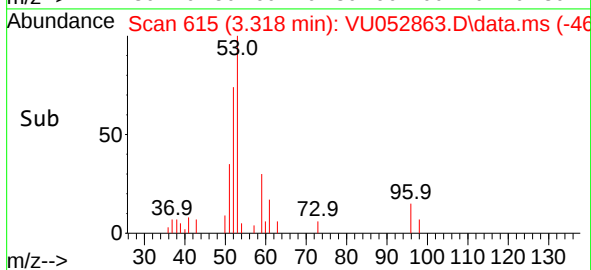
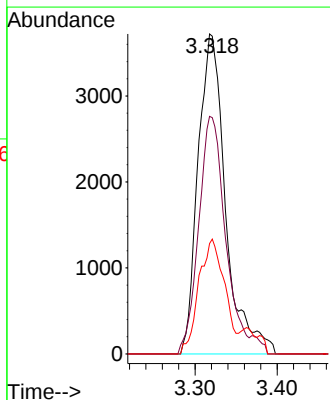
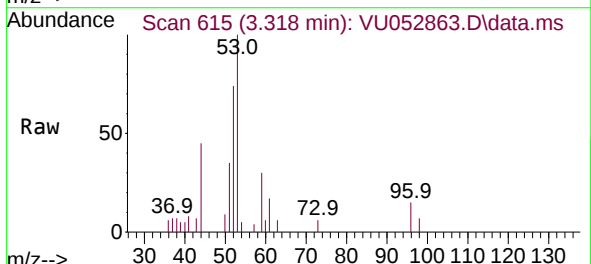
Instrument :
 MSVOA_U
 ClientSampleId :

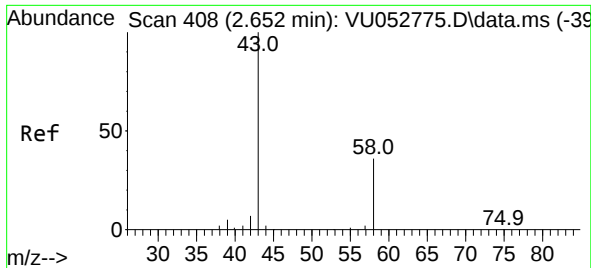
Tgt Ion: 41 Resp: 22779
 Ion Ratio Lower Upper
 41 100
 39 75.3 59.3 88.9



#12
 Acrylonitrile
 Concen: 5.261 ug/l
 RT: 3.318 min Scan# 615
 Delta R.T. -0.003 min
 Lab File: VU052863.D
 Acq: 30 Jan 2023 12:25

Tgt Ion: 53 Resp: 8674
 Ion Ratio Lower Upper
 53 100
 52 71.6 63.0 94.4
 51 34.1 31.3 46.9





#13

Acetone

Concen: 12.282 ug/l

RT: 2.642 min Scan# 408

Delta R.T. -0.010 min

Lab File: VU052863.D

Acq: 30 Jan 2023 12:25

Instrument :

MSVOA_U

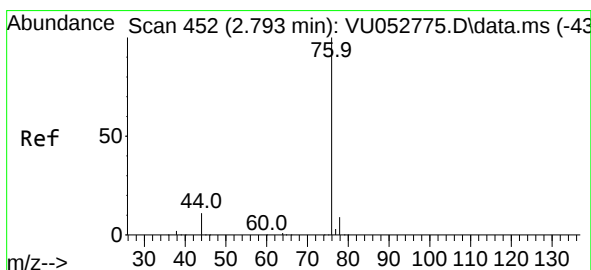
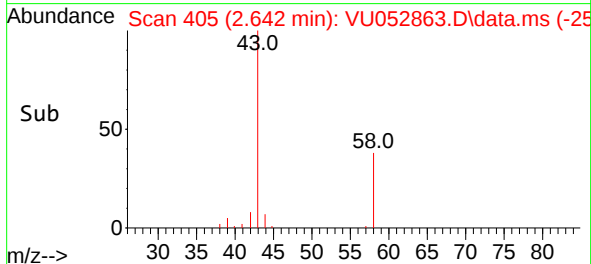
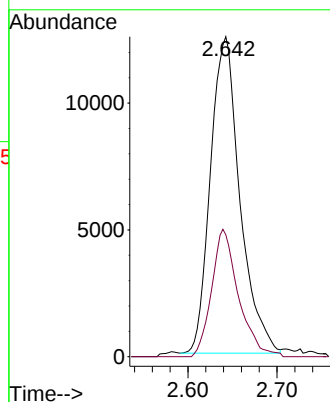
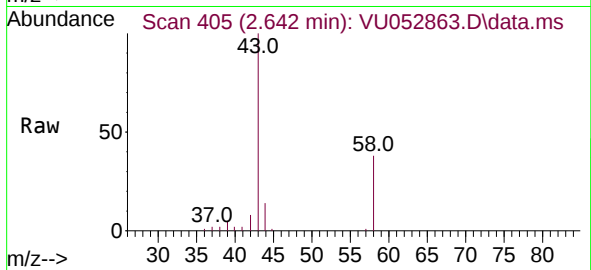
ClientSampleId :

Tgt Ion: 43 Resp: 28719

Ion Ratio Lower Upper

43 100

58 38.5 29.0 43.4



#14

Carbon Disulfide

Concen: 1.977 ug/l

RT: 2.790 min Scan# 451

Delta R.T. -0.003 min

Lab File: VU052863.D

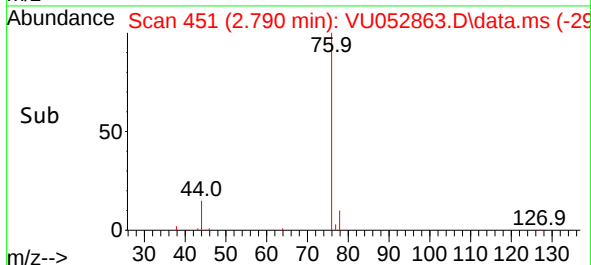
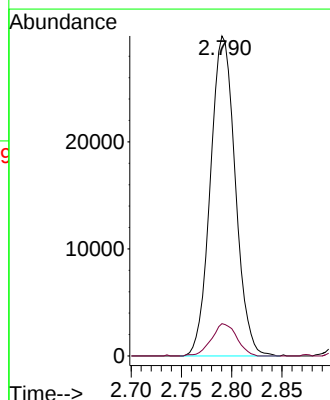
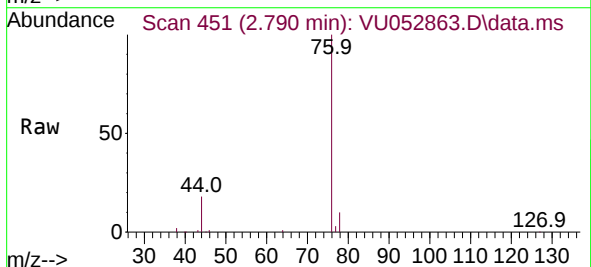
Acq: 30 Jan 2023 12:25

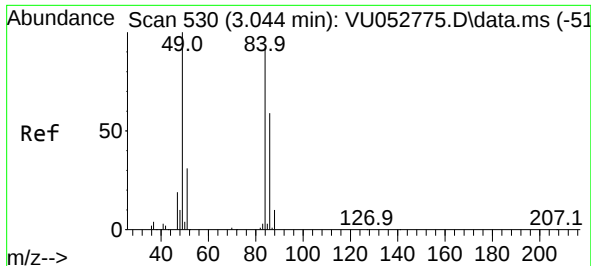
Tgt Ion: 76 Resp: 51510

Ion Ratio Lower Upper

76 100

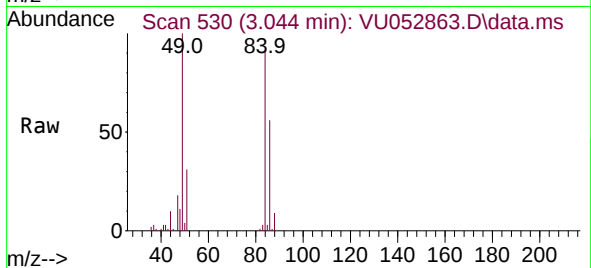
78 10.1 7.1 10.7



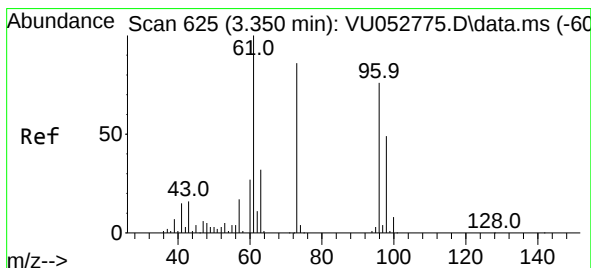
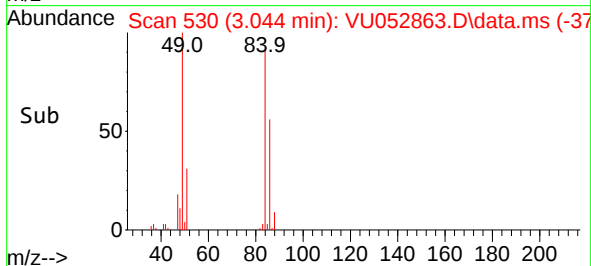
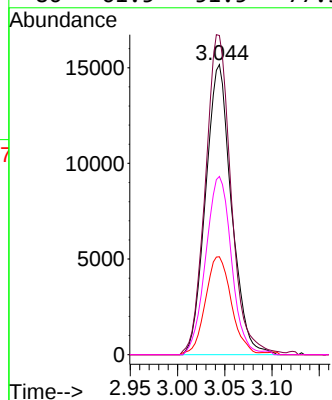


#15
Methylene Chloride
Concen: 3.071 ug/l
RT: 3.044 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU052863.D
Acq: 30 Jan 2023 12:25

Instrument :
MSVOA_U
ClientSampleId :

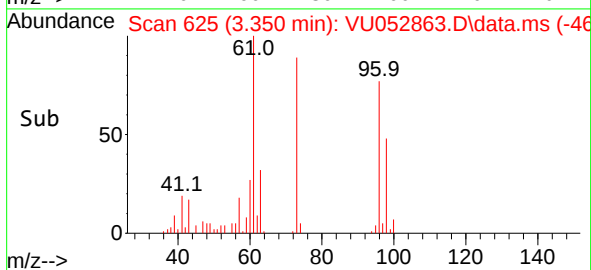
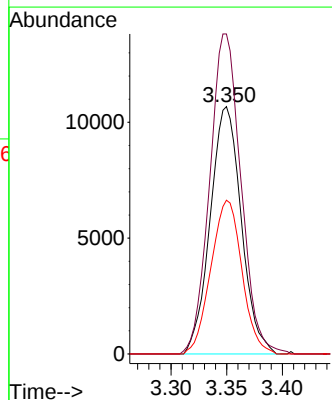
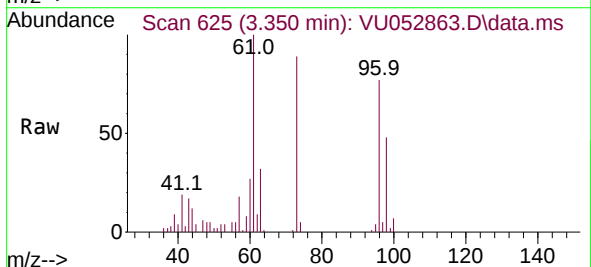


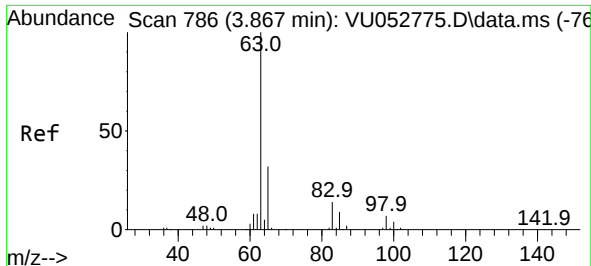
Tgt Ion:	84	Resp:	28849
Ion	Ratio	Lower	Upper
84	100		
49	110.1	86.7	130.1
51	33.8	0.0	66.8
86	61.5	51.5	77.3



#16
trans-1,2-Dichloroethene
Concen: 2.398 ug/l
RT: 3.350 min Scan# 625
Delta R.T. -0.000 min
Lab File: VU052863.D
Acq: 30 Jan 2023 12:25

Tgt Ion:	96	Resp:	20750
Ion	Ratio	Lower	Upper
96	100		
61	129.3	105.7	158.5
98	62.1	51.4	77.2

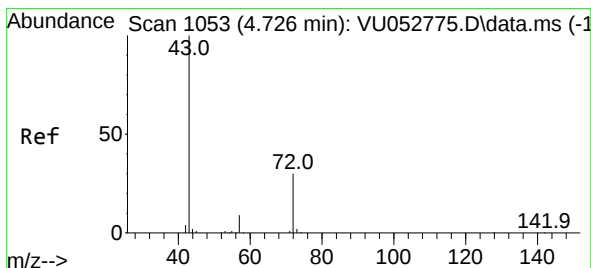
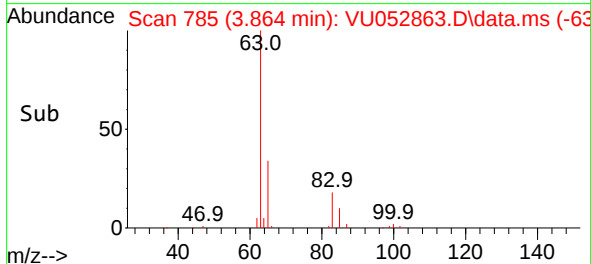
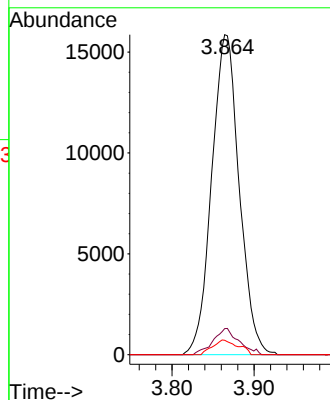
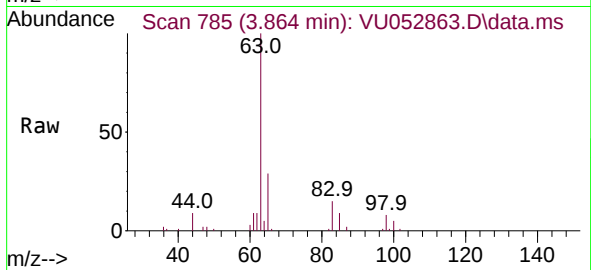




#17
1,1-Dichloroethane
Concen: 2.532 ug/l
RT: 3.864 min Scan# 71
Delta R.T. -0.003 min
Lab File: VU052863.D
Acq: 30 Jan 2023 12:25

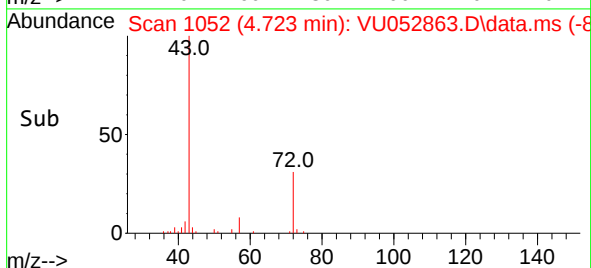
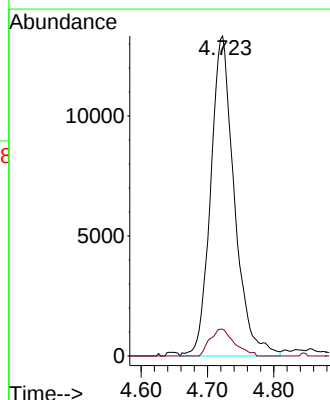
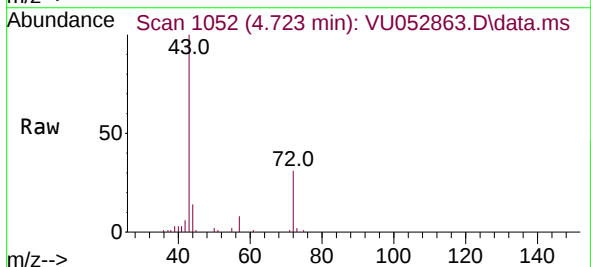
Instrument :
MSVOA_U
ClientSampleId :

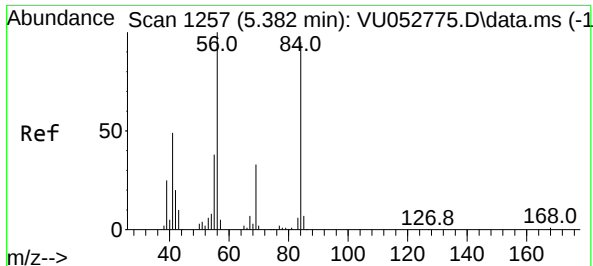
Tgt Ion: 63 Resp: 36994
Ion Ratio Lower Upper
63 100
98 8.2 3.8 11.2
100 4.5 2.2 6.6



#18
2-Butanone
Concen: 12.198 ug/l
RT: 4.723 min Scan# 1052
Delta R.T. -0.003 min
Lab File: VU052863.D
Acq: 30 Jan 2023 12:25

Tgt Ion: 43 Resp: 33139
Ion Ratio Lower Upper
43 100
57 8.4 0.0 17.4





#19

Cyclohexane

Concen: 2.073 ug/l

RT: 5.379 min Scan# 1256

Delta R.T. -0.003 min

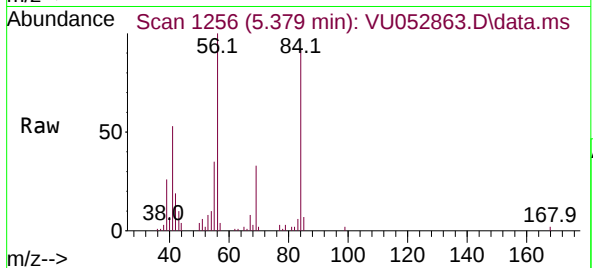
Lab File: VU052863.D

Acq: 30 Jan 2023 12:25

Instrument :

MSVOA_U

ClientSampleId :



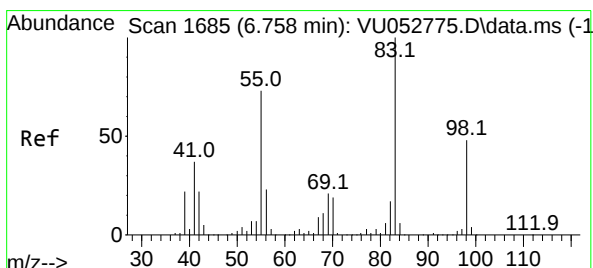
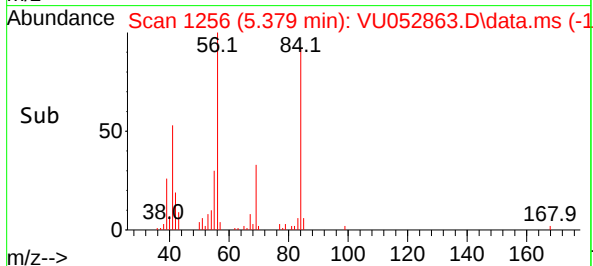
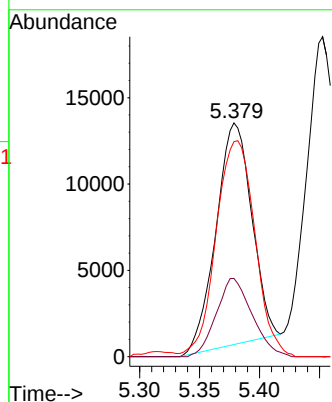
Tgt Ion: 56 Resp: 26636

Ion Ratio Lower Upper

56 100

69 35.3 26.8 40.2

84 103.8 77.0 115.6



#20

Methylcyclohexane

Concen: 1.810 ug/l

RT: 6.758 min Scan# 1685

Delta R.T. 0.000 min

Lab File: VU052863.D

Acq: 30 Jan 2023 12:25

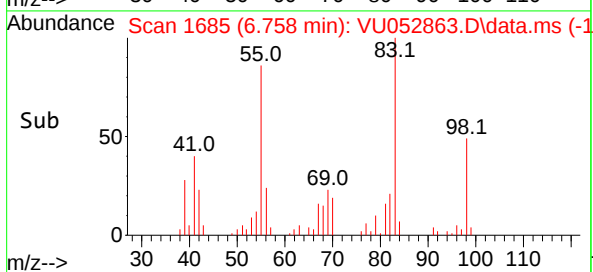
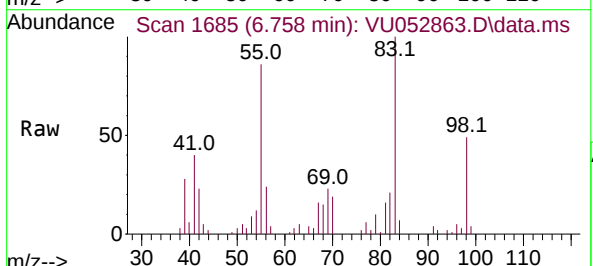
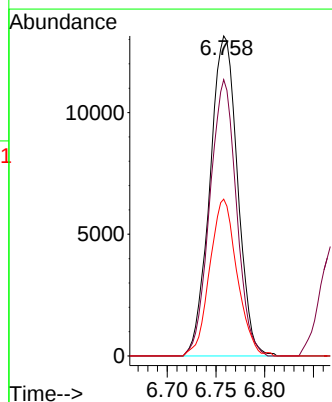
Tgt Ion: 83 Resp: 25950

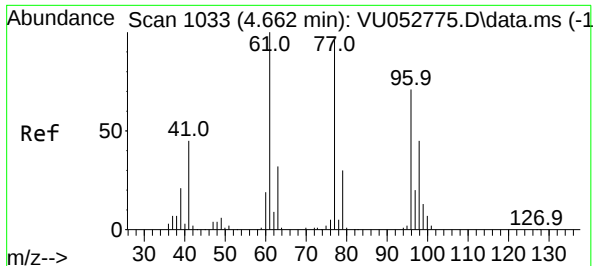
Ion Ratio Lower Upper

83 100

55 83.1 58.7 88.1

98 48.5 39.4 59.2





#21

2,2-Dichloropropane

Concen: 2.513 ug/l

RT: 4.662 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VU052863.D

Acq: 30 Jan 2023 12:25

Instrument :

MSVOA_U

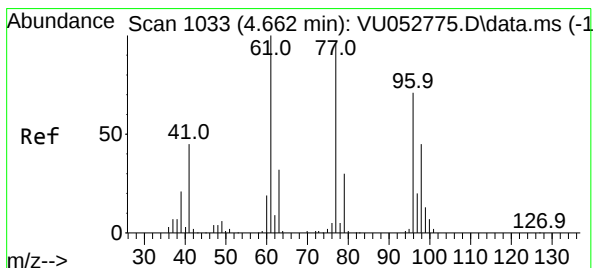
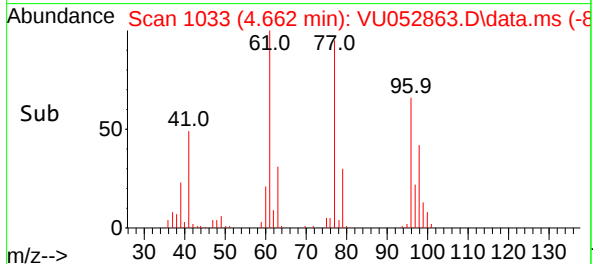
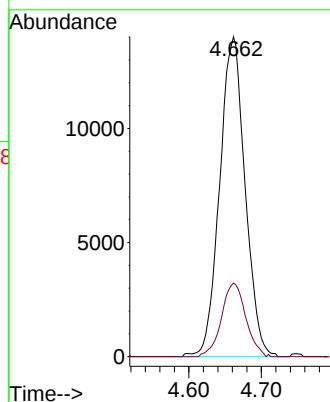
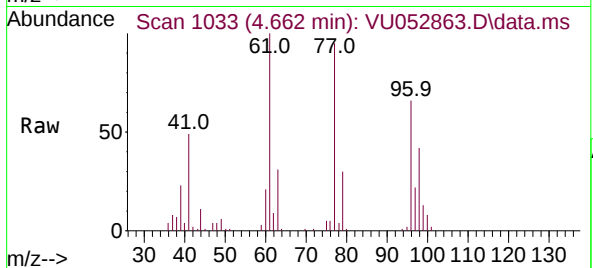
ClientSampleId :

Tgt Ion: 77 Resp: 34099

Ion Ratio Lower Upper

77 100

97 22.0 16.8 25.2



#22

cis-1,2-Dichloroethene

Concen: 2.452 ug/l

RT: 4.665 min Scan# 1034

Delta R.T. 0.003 min

Lab File: VU052863.D

Acq: 30 Jan 2023 12:25

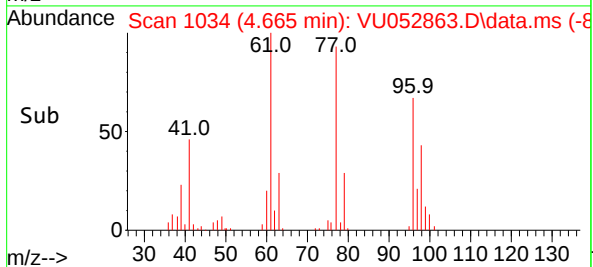
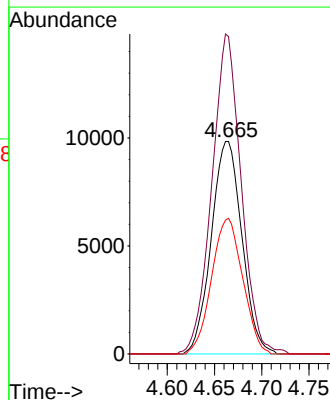
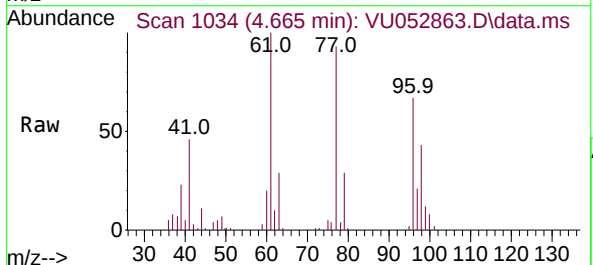
Tgt Ion: 96 Resp: 22175

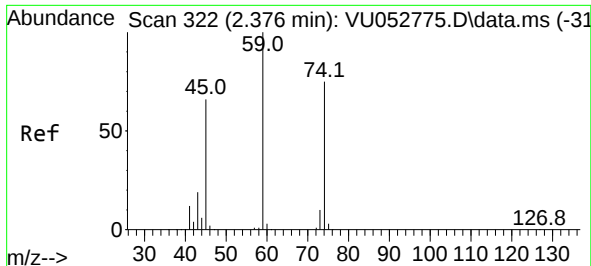
Ion Ratio Lower Upper

96 100

61 144.0 0.0 353.3

98 64.7 32.6 97.7

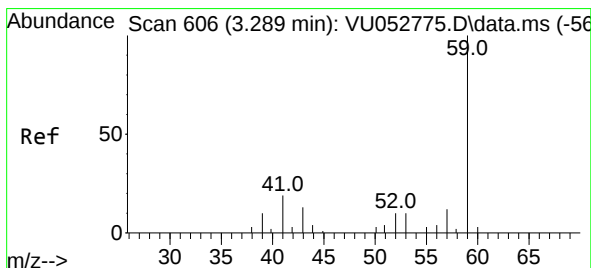
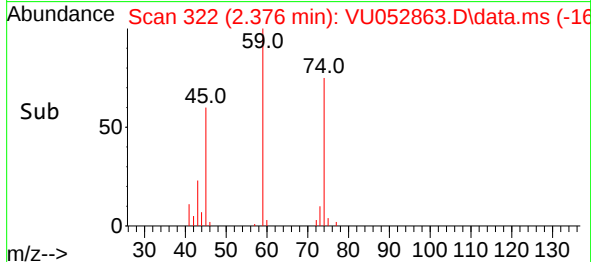
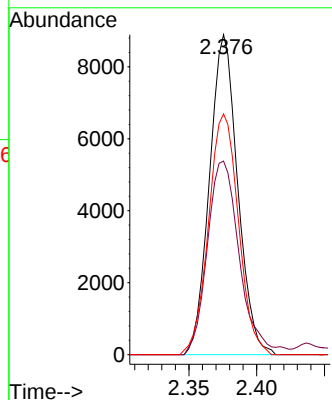
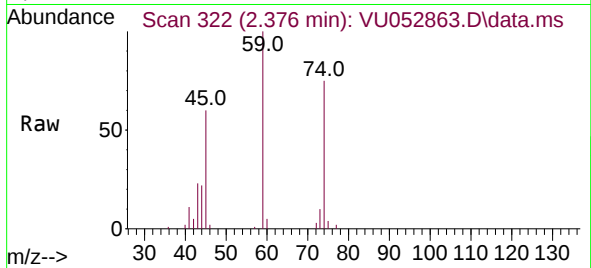




#23
Diethyl Ether
Concen: 2.335 ug/l
RT: 2.376 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU052863.D
Acq: 30 Jan 2023 12:25

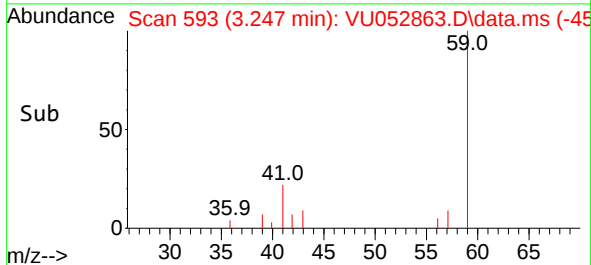
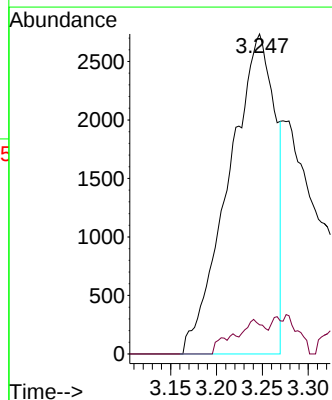
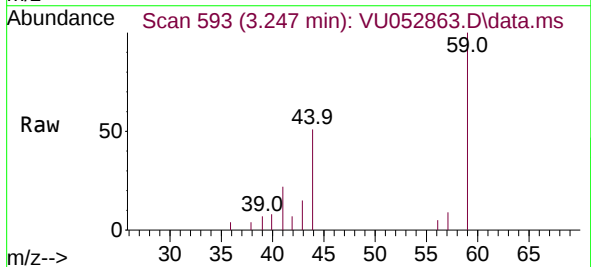
Instrument :
MSVOA_U
ClientSampleId :

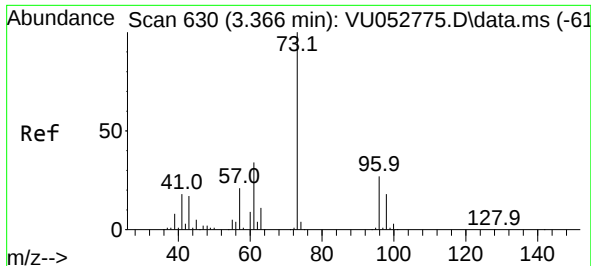
Tgt Ion: 59 Resp: 12838
Ion Ratio Lower Upper
59 100
45 69.2 52.1 78.1
74 79.9 61.6 92.4



#24
tert-Butyl Alcohol
Concen: 14.530 ug/l
RT: 3.247 min Scan# 593
Delta R.T. -0.042 min
Lab File: VU052863.D
Acq: 30 Jan 2023 12:25

Tgt Ion: 59 Resp: 9618
Ion Ratio Lower Upper
59 100
57 0.0 45.8 68.8#

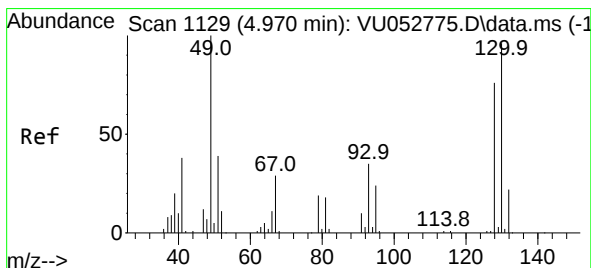
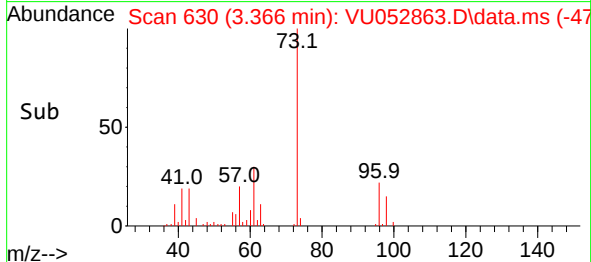
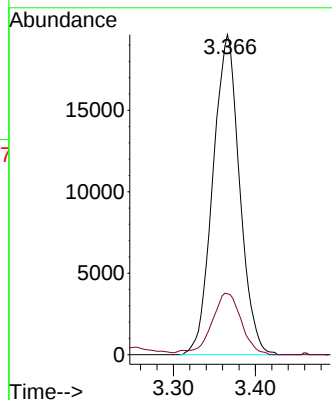
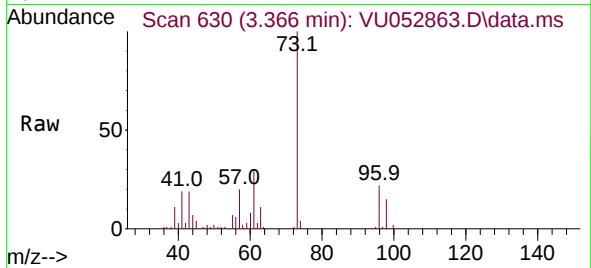




#25
Methyl tert-Butyl Ether
Concen: 2.490 ug/l
RT: 3.366 min Scan# 61
Delta R.T. -0.000 min
Lab File: VU052863.D
Acq: 30 Jan 2023 12:25

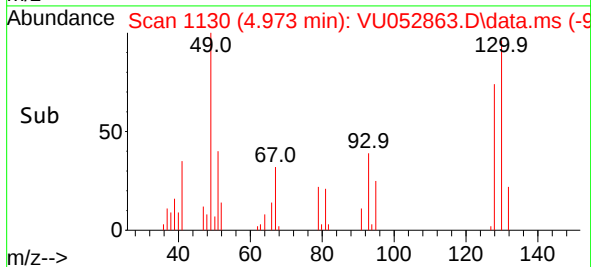
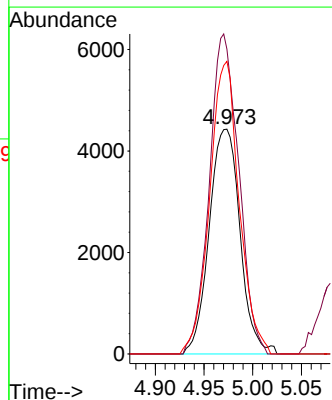
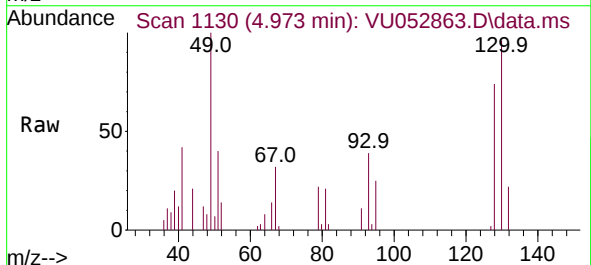
Instrument :
MSVOA_U
ClientSampleId :

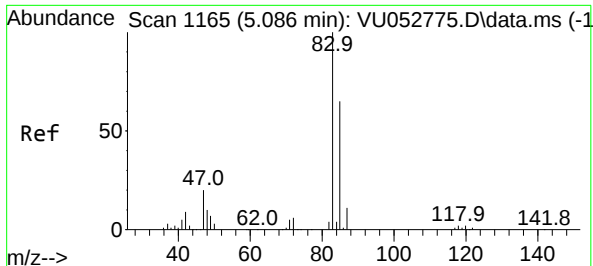
Tgt Ion: 73 Resp: 44418
Ion Ratio Lower Upper
73 100
43 20.8 15.3 22.9



#26
Bromochloromethane
Concen: 2.311 ug/l
RT: 4.973 min Scan# 1130
Delta R.T. 0.003 min
Lab File: VU052863.D
Acq: 30 Jan 2023 12:25

Tgt Ion: 128 Resp: 9757
Ion Ratio Lower Upper
128 100
49 136.2 0.0 265.0
130 124.8 100.7 151.1





#27

Chloroform

Concen: 2.697 ug/l

RT: 5.086 min Scan# 1165

Delta R.T. -0.000 min

Lab File: VU052863.D

Acq: 30 Jan 2023 12:25

Instrument :

MSVOA_U

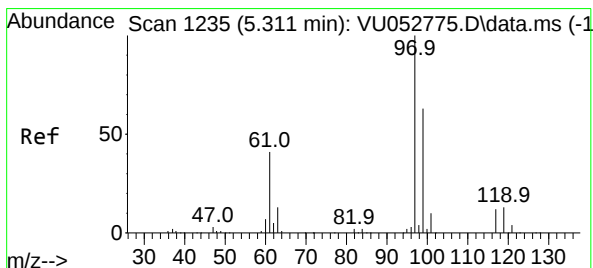
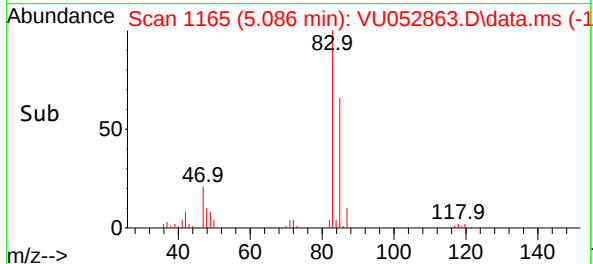
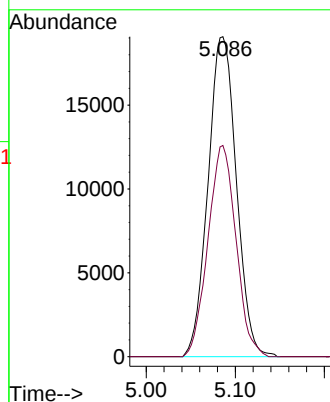
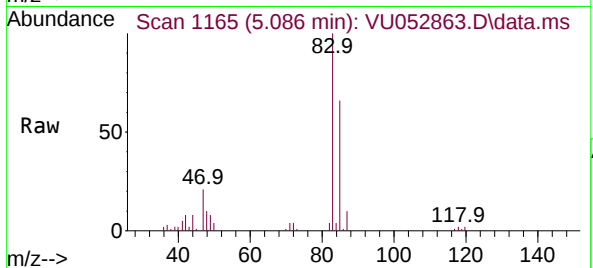
ClientSampleId :

Tgt Ion: 83 Resp: 42232

Ion Ratio Lower Upper

83 100

85 66.0 0.0 130.6



#28

1,1,1-Trichloroethane

Concen: 2.572 ug/l

RT: 5.311 min Scan# 1235

Delta R.T. 0.000 min

Lab File: VU052863.D

Acq: 30 Jan 2023 12:25

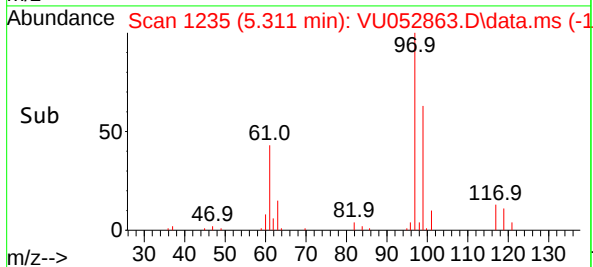
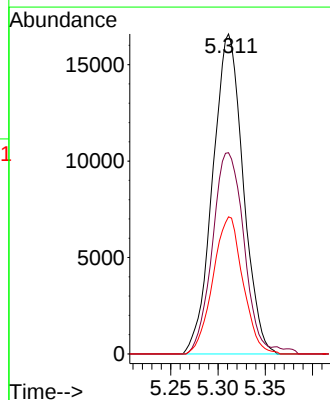
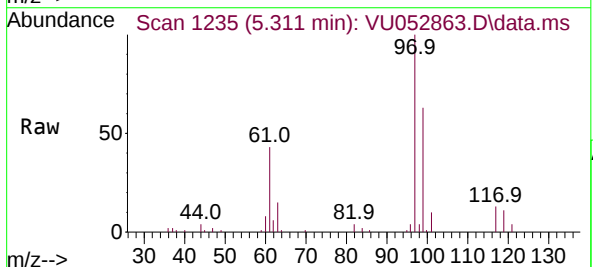
Tgt Ion: 97 Resp: 37200

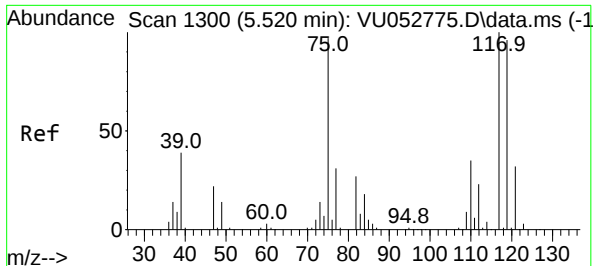
Ion Ratio Lower Upper

97 100

99 65.8 31.9 95.5

61 42.1 20.8 62.2





#29

1,1-Dichloropropene

Concen: 2.224 ug/l

RT: 5.520 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU052863.D

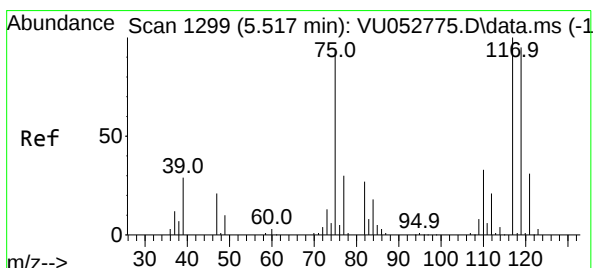
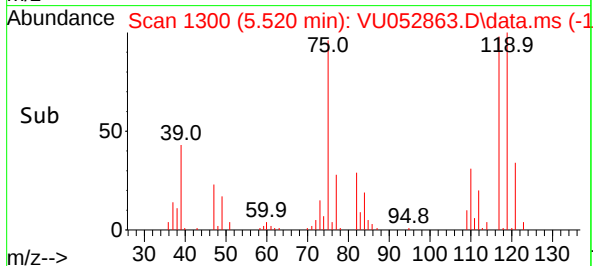
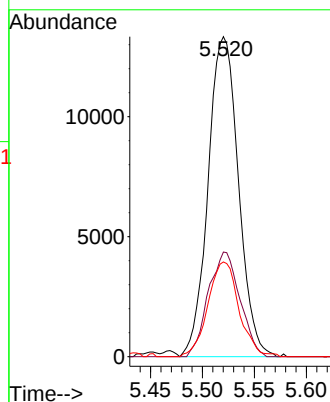
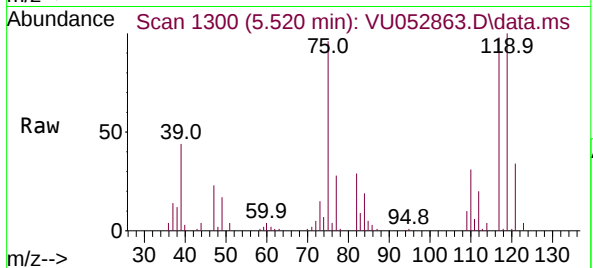
Acq: 30 Jan 2023 12:25

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	75	Resp:	27114
Ion	Ratio	Lower	Upper
75	100		
110	34.0	17.4	52.2
77	30.3	24.8	37.2



#30

Carbon Tetrachloride

Concen: 2.388 ug/l

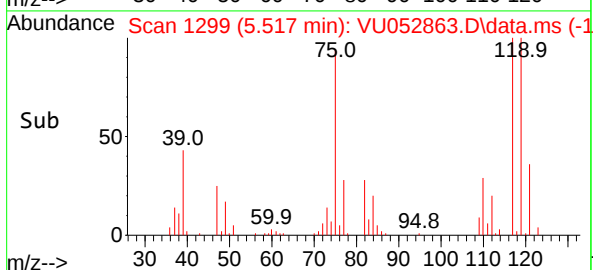
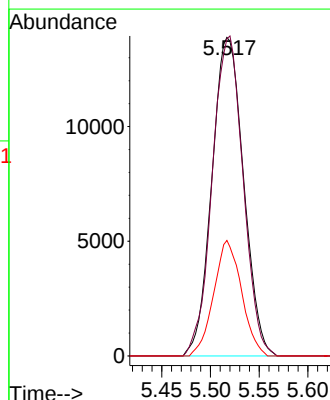
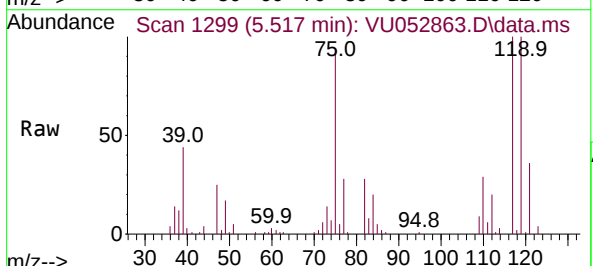
RT: 5.517 min Scan# 1299

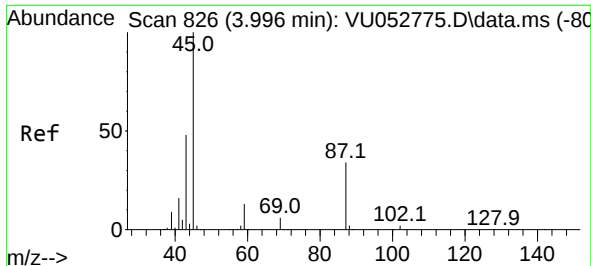
Delta R.T. -0.000 min

Lab File: VU052863.D

Acq: 30 Jan 2023 12:25

Tgt Ion:	117	Resp:	31338
Ion	Ratio	Lower	Upper
117	100		
119	99.5	76.4	114.6
121	36.3	25.0	37.6

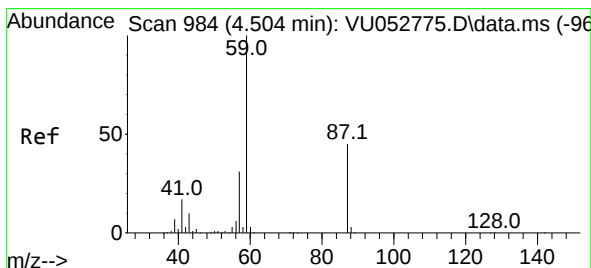
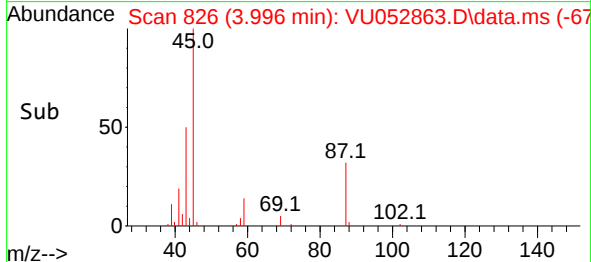
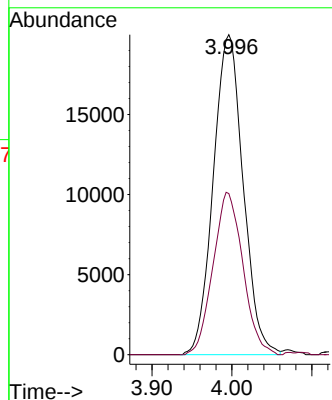
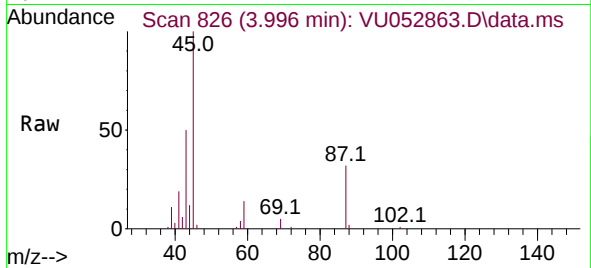




#31
Isopropyl Ether
Concen: 2.466 ug/l
RT: 3.996 min Scan# 826
Delta R.T. 0.000 min
Lab File: VU052863.D
Acq: 30 Jan 2023 12:25

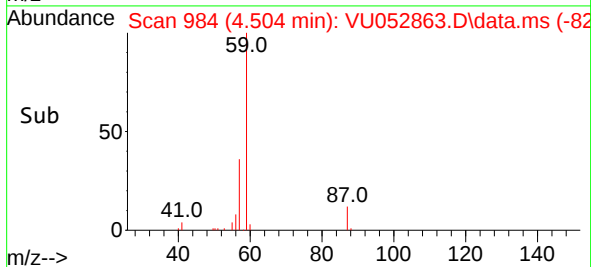
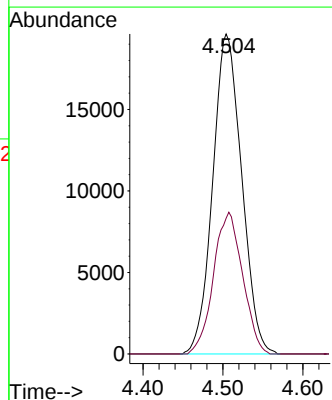
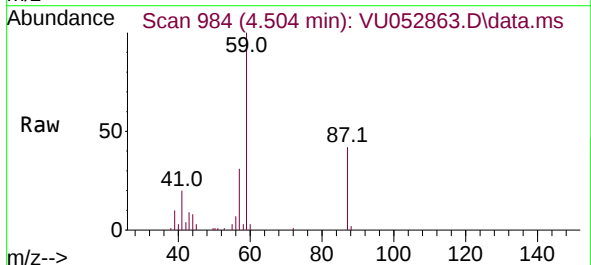
Instrument :
MSVOA_U
ClientSampleId :

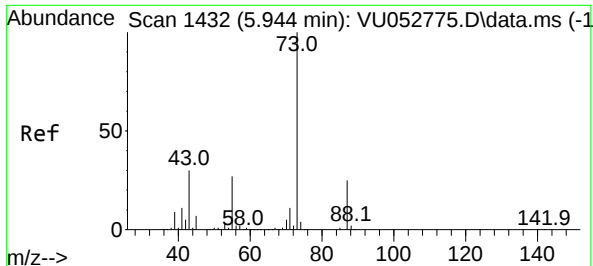
Tgt Ion: 45 Resp: 51797
Ion Ratio Lower Upper
45 100
43 50.7 24.5 73.5



#32
Ethyl-t-butyl ether
Concen: 2.516 ug/l
RT: 4.504 min Scan# 984
Delta R.T. -0.000 min
Lab File: VU052863.D
Acq: 30 Jan 2023 12:25

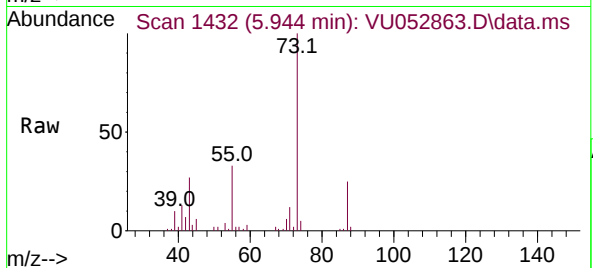
Tgt Ion: 59 Resp: 49329
Ion Ratio Lower Upper
59 100
87 44.5 36.2 54.2



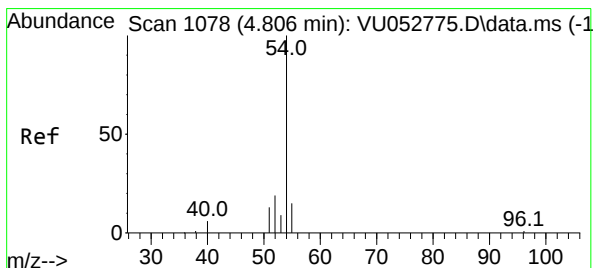
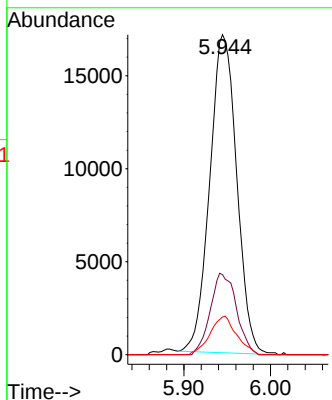
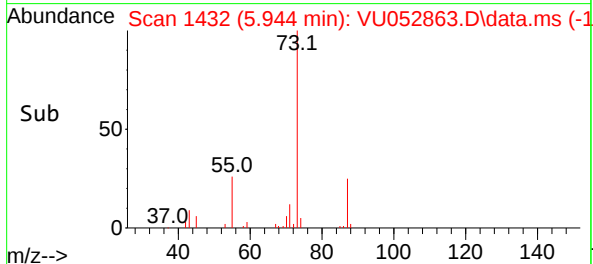


#33
Tert-Amyl methyl ether
Concen: 2.133 ug/l
RT: 5.944 min Scan# 1432
Delta R.T. -0.000 min
Lab File: VU052863.D
Acq: 30 Jan 2023 12:25

Instrument :
MSVOA_U
ClientSampleId :

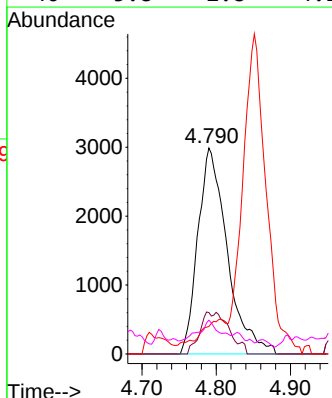
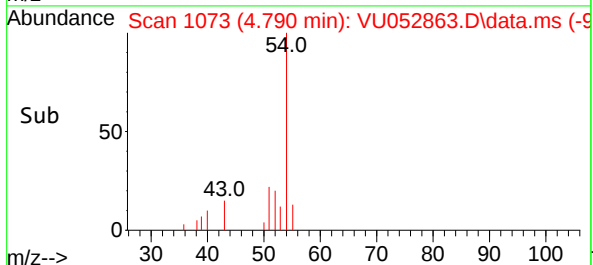
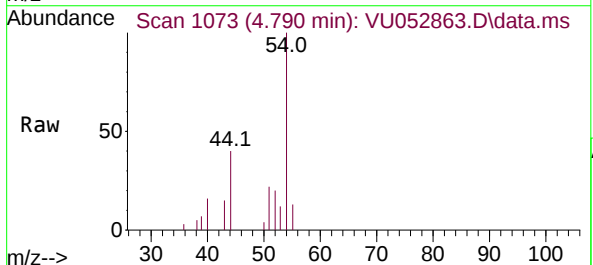


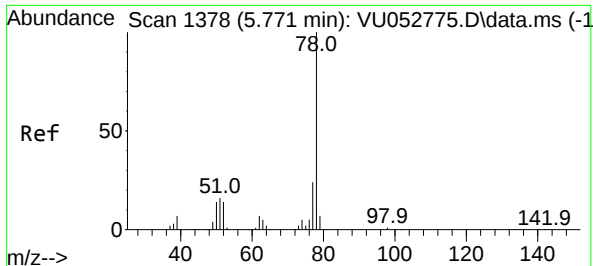
Tgt Ion: 73	Resp: 36986
Ion Ratio	Lower Upper
73	100
87	24.8 20.1 30.1
71	11.9 9.2 13.8



#34
Propionitrile
Concen: 13.186 ug/l
RT: 4.790 min Scan# 1073
Delta R.T. -0.016 min
Lab File: VU052863.D
Acq: 30 Jan 2023 12:25

Tgt Ion: 54	Resp: 8202
Ion Ratio	Lower Upper
54	100
52	8.5 16.9 25.3#
55	16.8 118.6 178.0#
40	5.8 2.8 4.2#

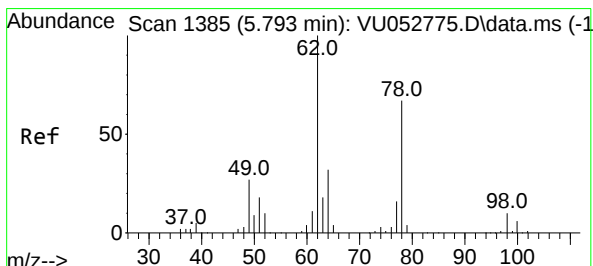
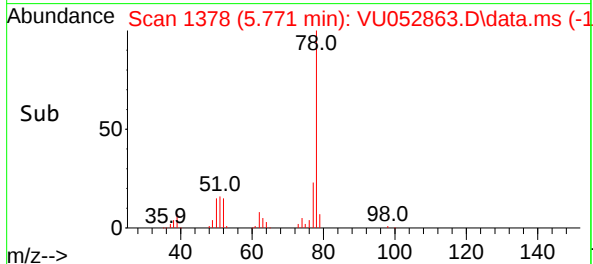
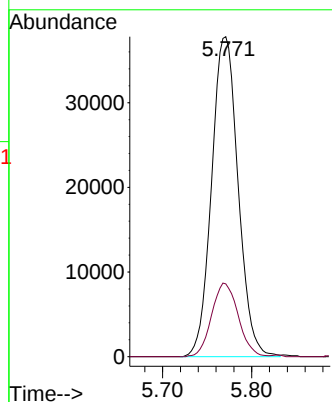
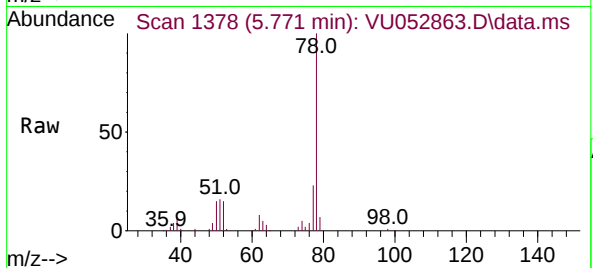




#35
Benzene
Concen: 2.206 ug/l
RT: 5.771 min Scan# 1378
Delta R.T. 0.000 min
Lab File: VU052863.D
Acq: 30 Jan 2023 12:25

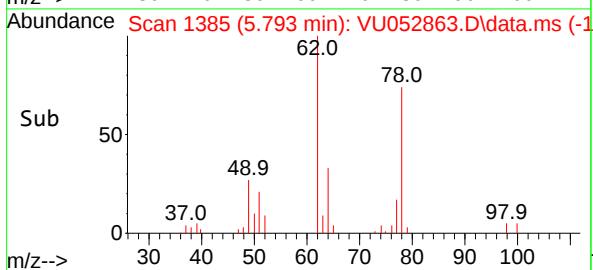
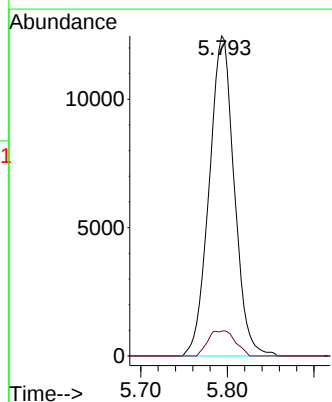
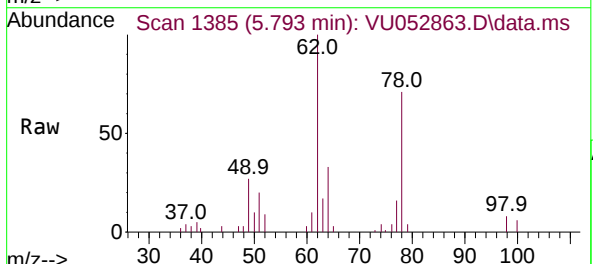
Instrument :
MSVOA_U
ClientSampleId :

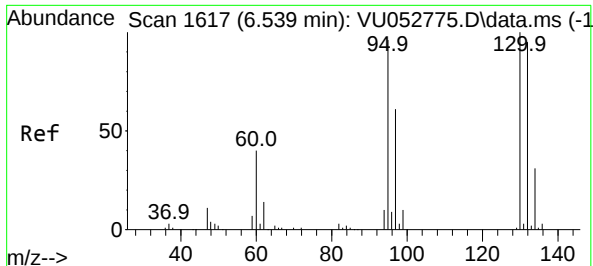
Tgt Ion: 78 Resp: 78042
Ion Ratio Lower Upper
78 100
77 22.7 19.0 28.4



#36
1,2-Dichloroethane
Concen: 2.359 ug/l
RT: 5.793 min Scan# 1385
Delta R.T. -0.000 min
Lab File: VU052863.D
Acq: 30 Jan 2023 12:25

Tgt Ion: 62 Resp: 25071
Ion Ratio Lower Upper
62 100
98 3.9 7.5 11.3#





#37

Trichloroethene

Concen: 2.131 ug/l

RT: 6.539 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU052863.D

Acq: 30 Jan 2023 12:25

Instrument :

MSVOA_U

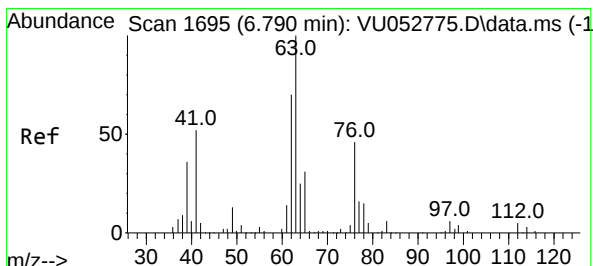
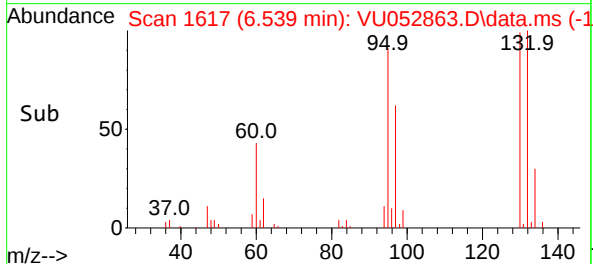
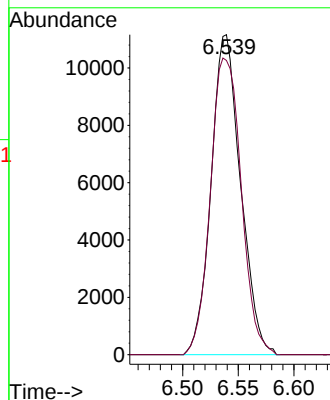
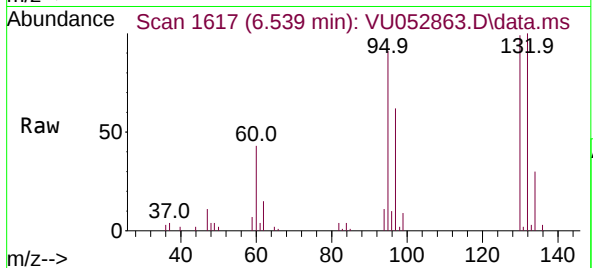
ClientSampleId :

Tgt Ion:130 Resp: 20557

Ion Ratio Lower Upper

130 100

95 91.9 76.6 114.8



#38

1,2-Dichloropropane

Concen: 2.193 ug/l

RT: 6.790 min Scan# 1695

Delta R.T. 0.000 min

Lab File: VU052863.D

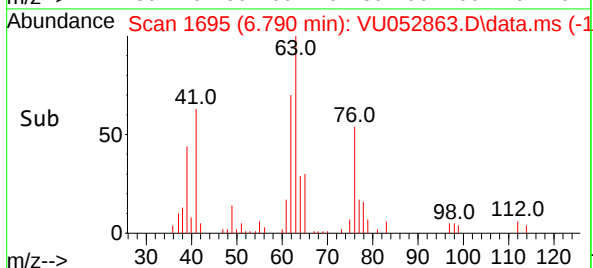
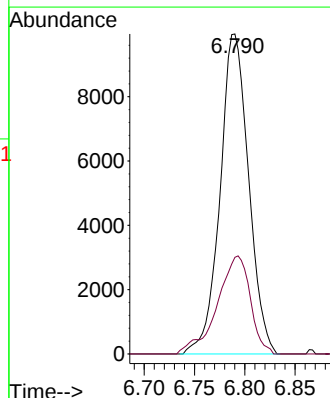
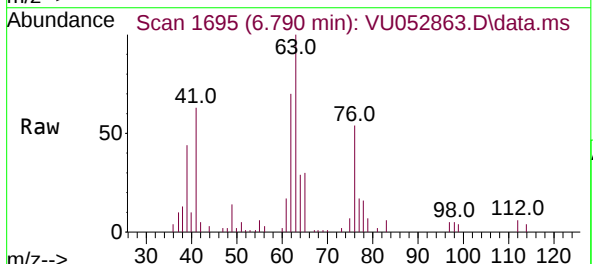
Acq: 30 Jan 2023 12:25

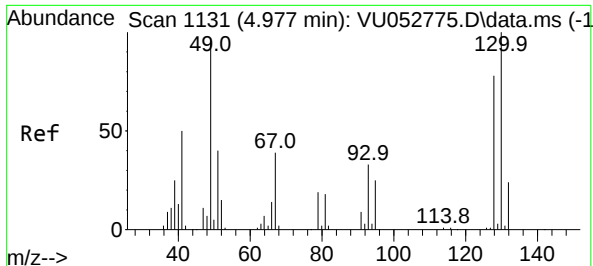
Tgt Ion: 63 Resp: 19681

Ion Ratio Lower Upper

63 100

65 30.2 24.6 36.8





#39

Methacrylonitrile

Concen: 2.374 ug/l

RT: 4.977 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VU052863.D

Acq: 30 Jan 2023 12:25

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 41 Resp: 5898

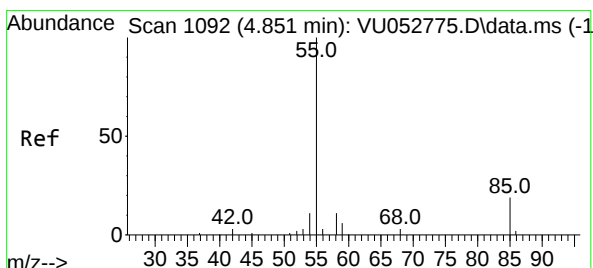
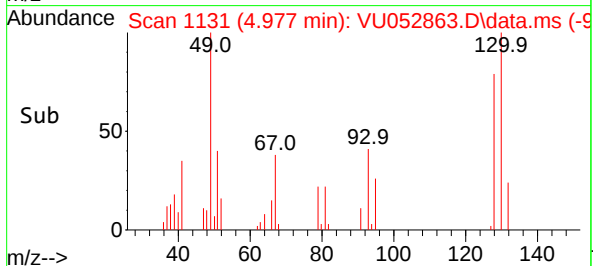
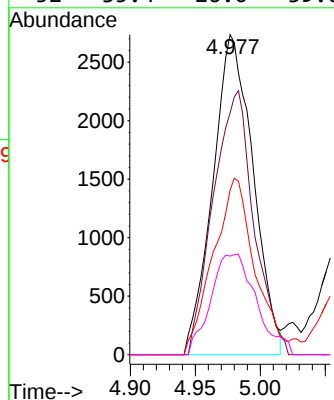
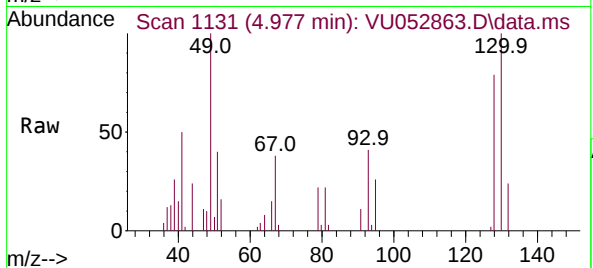
Ion Ratio Lower Upper

41 100

67 82.9 64.9 97.3

39 56.9 41.7 62.5

52 35.4 26.0 39.0



#40

Methyl acrylate

Concen: 2.308 ug/l

RT: 4.851 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VU052863.D

Acq: 30 Jan 2023 12:25

Tgt Ion: 55 Resp: 10166

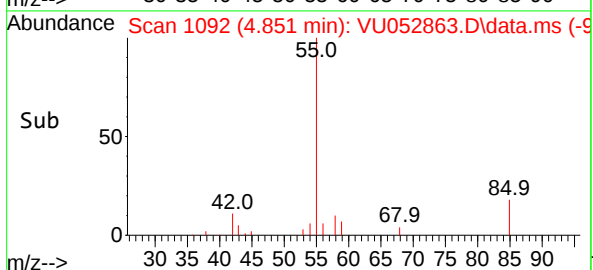
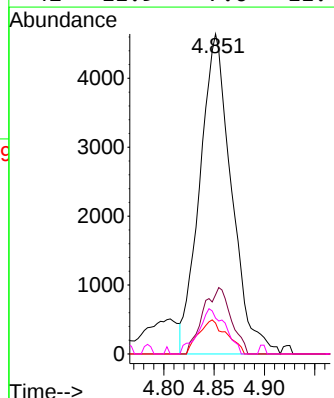
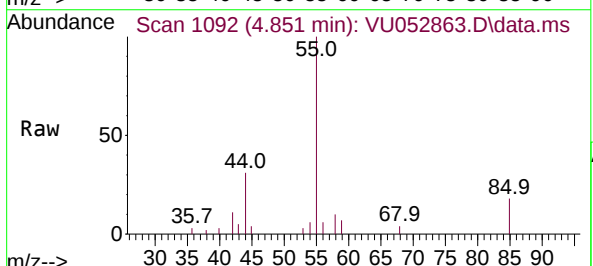
Ion Ratio Lower Upper

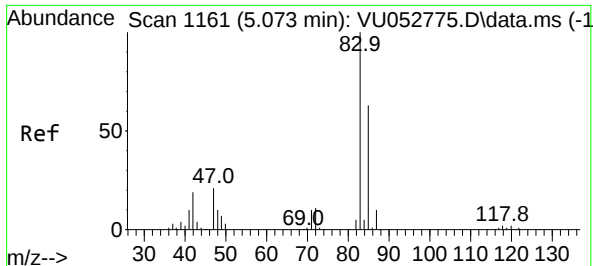
55 100

85 18.5 14.4 21.6

58 9.4 7.3 10.9

42 11.9 7.6 11.4#





#41

Tetrahydrofuran

Concen: 5.041 ug/l

RT: 5.070 min Scan# 1161

Delta R.T. -0.003 min

Lab File: VU052863.D

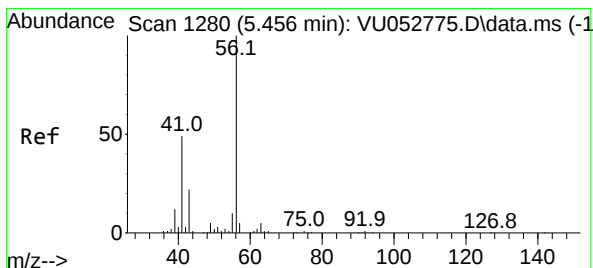
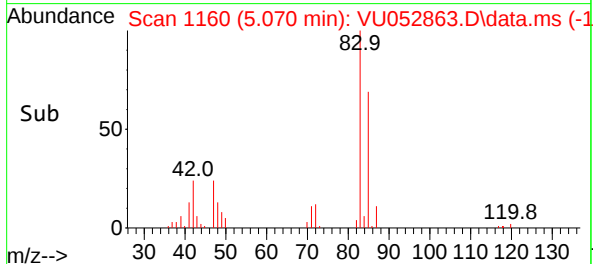
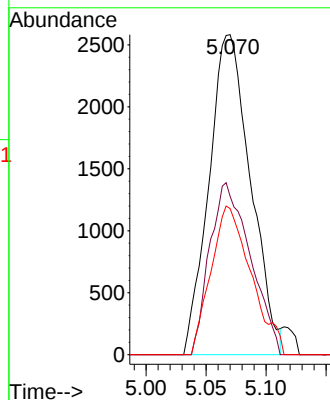
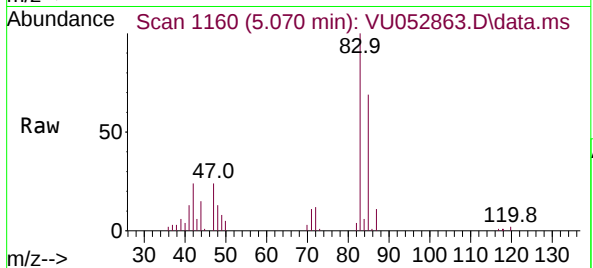
Acq: 30 Jan 2023 12:25

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	42	Resp:	6230
Ion	Ratio	Lower	Upper
42	100		
72	52.6	49.1	73.7
71	44.7	43.8	65.6



#42

1-Chlorobutane

Concen: 2.364 ug/l

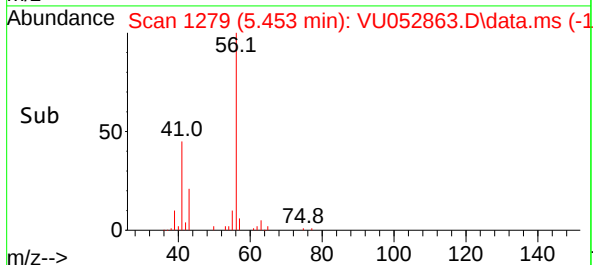
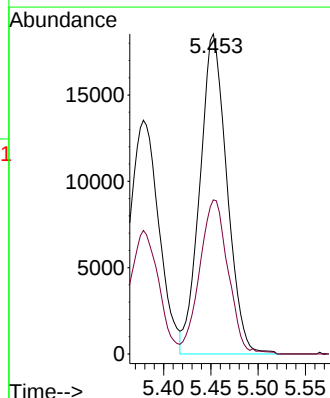
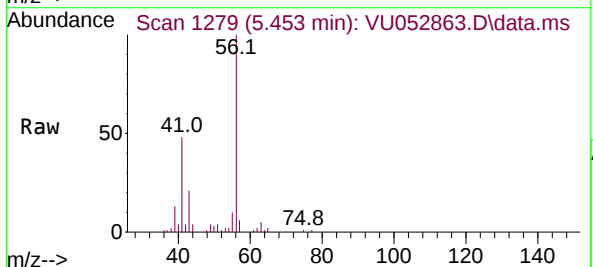
RT: 5.453 min Scan# 1279

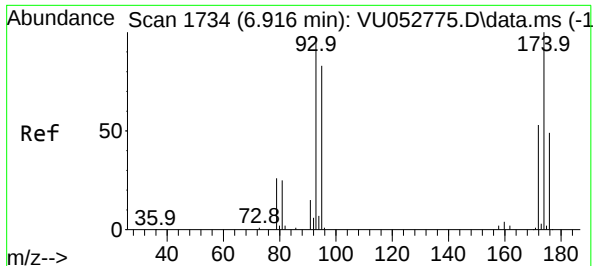
Delta R.T. -0.003 min

Lab File: VU052863.D

Acq: 30 Jan 2023 12:25

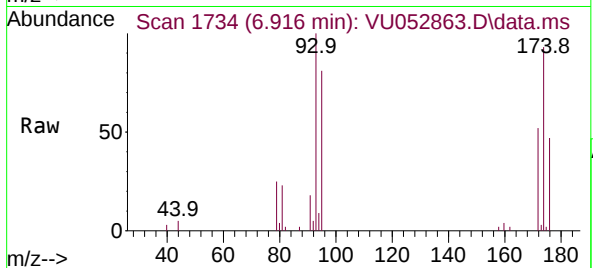
Tgt Ion:	56	Resp:	36854
Ion	Ratio	Lower	Upper
56	100		
41	50.8	24.5	73.5



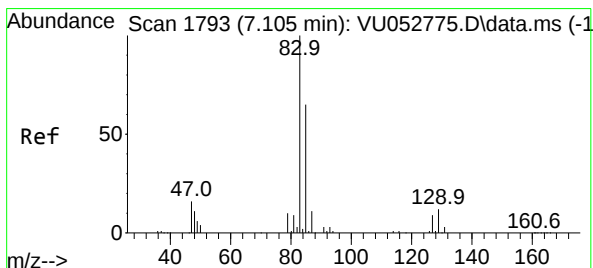
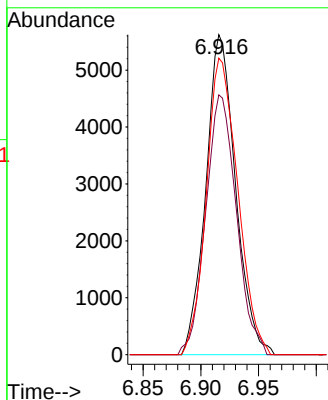
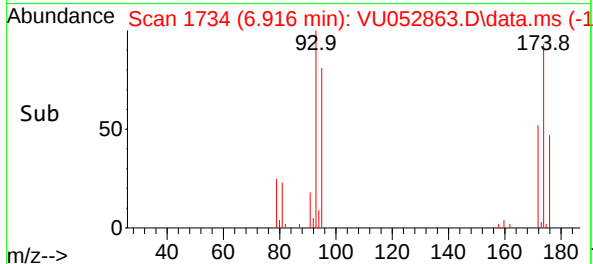


#43
Dibromomethane
Concen: 2.215 ug/l
RT: 6.916 min Scan# 1734
Delta R.T. 0.000 min
Lab File: VU052863.D
Acq: 30 Jan 2023 12:25

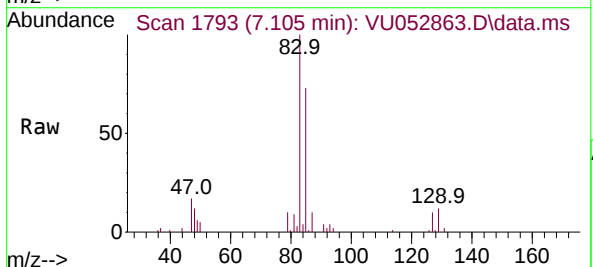
Instrument :
MSVOA_U
ClientSampleId :



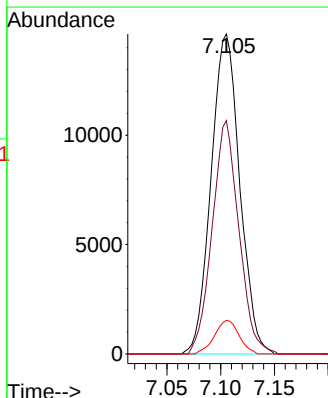
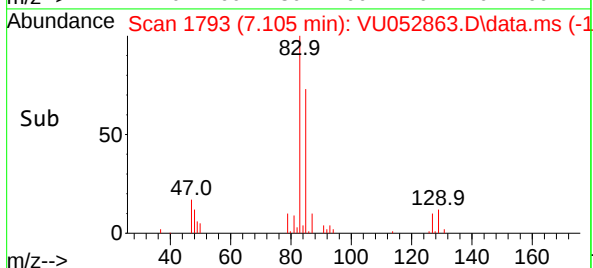
Tgt Ion: 93 Resp: 10062
Ion Ratio Lower Upper
93 100
95 83.7 67.0 100.6
174 98.1 82.2 123.4

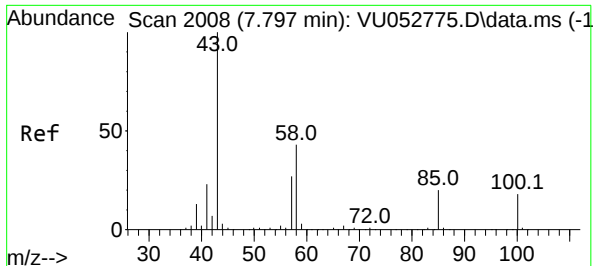


#44
Bromodichloromethane
Concen: 2.202 ug/l
RT: 7.105 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VU052863.D
Acq: 30 Jan 2023 12:25



Tgt Ion: 83 Resp: 27136
Ion Ratio Lower Upper
83 100
85 73.0 52.1 78.1
127 10.5 7.2 10.8





#45

4-Methyl-2-Pentanone

Concen: 9.589 ug/l

RT: 7.797 min Scan# 2008

Delta R.T. -0.000 min

Lab File: VU052863.D

Acq: 30 Jan 2023 12:25

Instrument :

MSVOA_U

ClientSampleId :

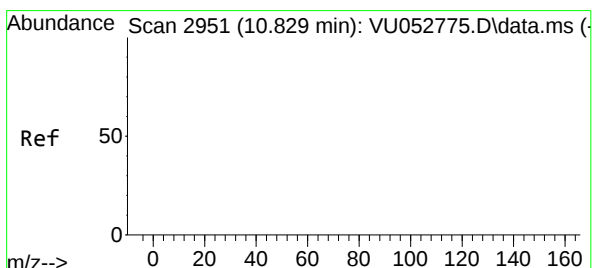
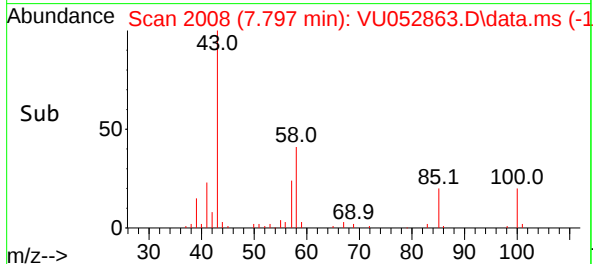
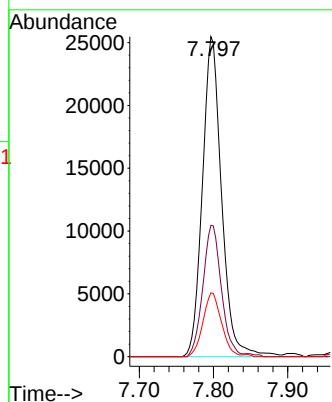
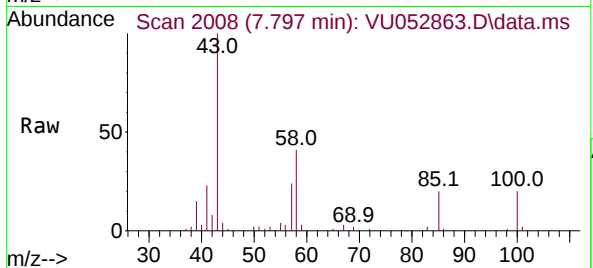
Tgt Ion: 43 Resp: 45778

Ion Ratio Lower Upper

43 100

58 39.5 21.7 65.1

85 19.2 16.2 24.4



#46

t-1,4-Dichloro-2-butene

Concen: 8.496 ug/l

RT: 10.819 min Scan# 2948

Delta R.T. -0.010 min

Lab File: VU052863.D

Acq: 30 Jan 2023 12:25

Tgt Ion: 75 Resp: 21267

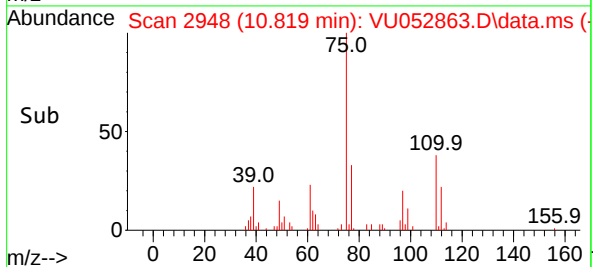
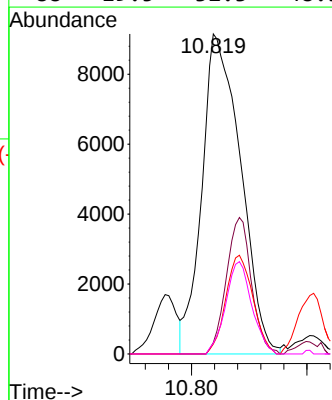
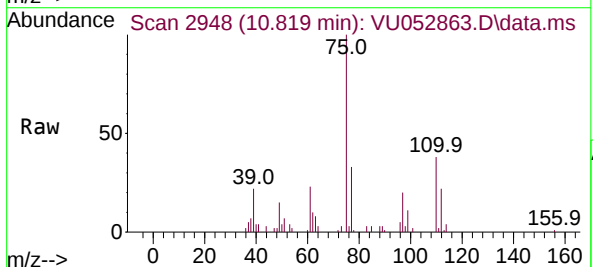
Ion Ratio Lower Upper

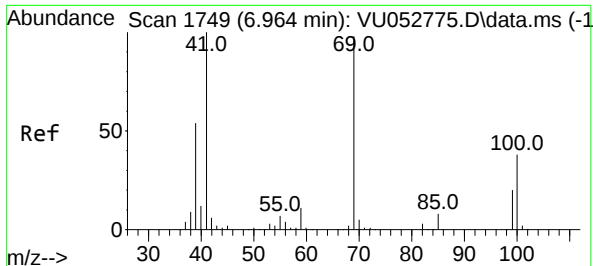
75 100

53 27.7 57.0 85.4#

89 21.6 41.1 61.7#

88 19.5 32.3 48.5#





#47

Methyl methacrylate

Concen: 3.939 ug/l

RT: 6.967 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU052863.D

Acq: 30 Jan 2023 12:25

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 69 Resp: 15908

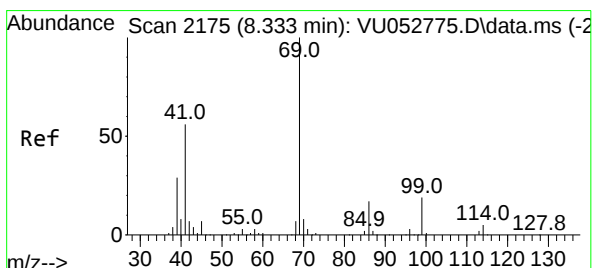
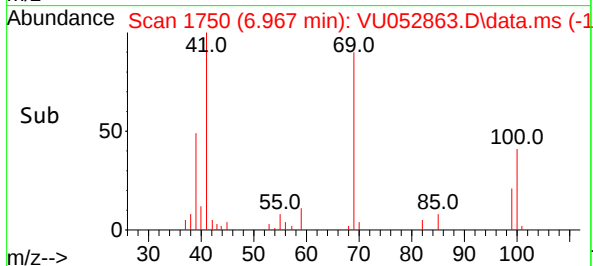
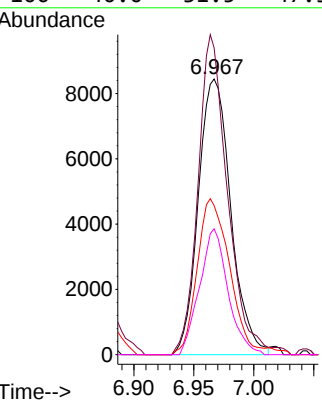
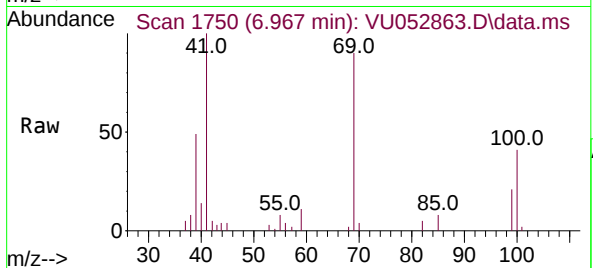
Ion Ratio Lower Upper

69 100

41 105.7 0.0 201.8

39 57.4 44.0 66.0

100 40.0 31.5 47.3



#48

Ethyl methacrylate

Concen: 1.851 ug/l

RT: 8.337 min Scan# 2176

Delta R.T. 0.003 min

Lab File: VU052863.D

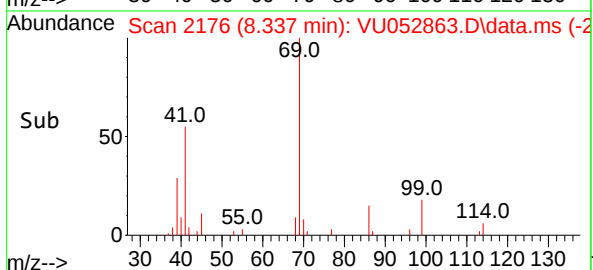
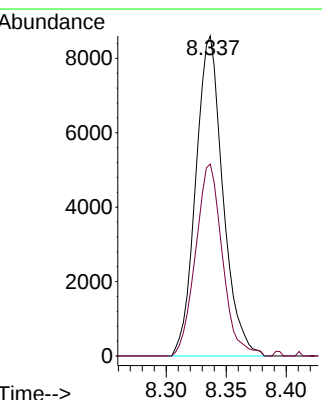
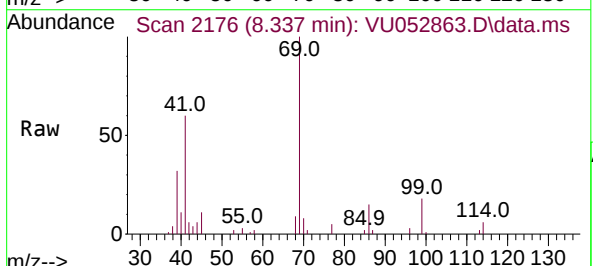
Acq: 30 Jan 2023 12:25

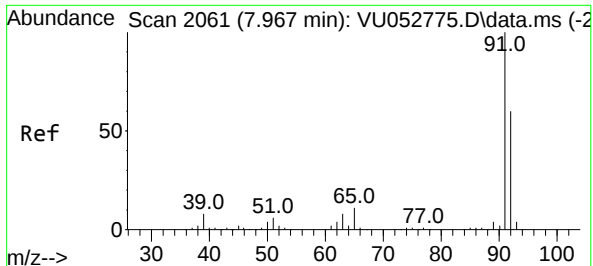
Tgt Ion: 69 Resp: 13555

Ion Ratio Lower Upper

69 100

41 59.2 28.1 84.4





#49

Toluene

Concen: 2.012 ug/l

RT: 7.967 min Scan# 2061

Delta R.T. -0.000 min

Lab File: VU052863.D

Acq: 30 Jan 2023 12:25

Instrument :

MSVOA_U

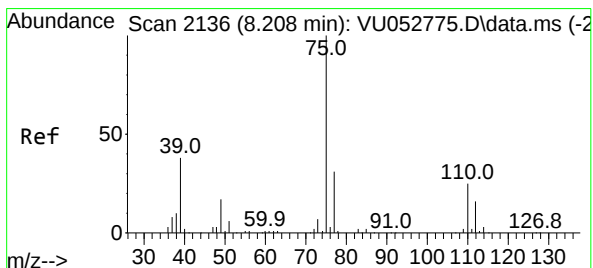
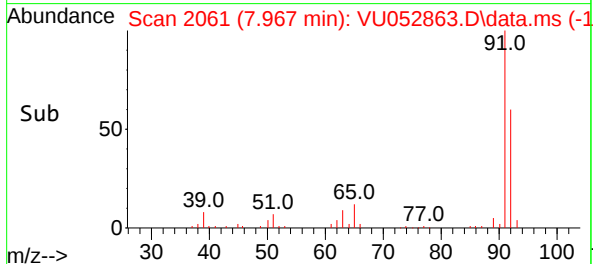
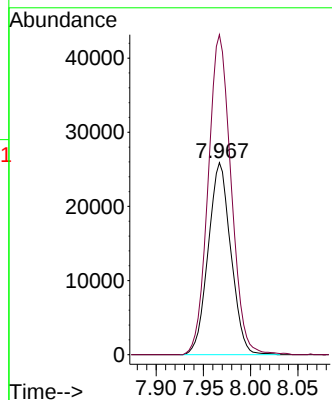
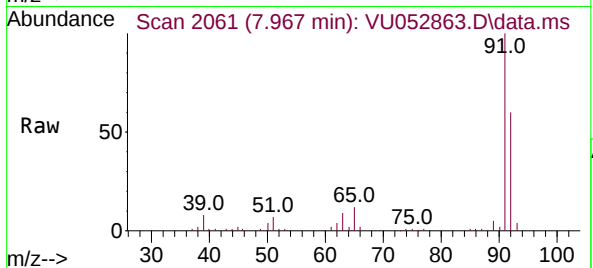
ClientSampleId :

Tgt Ion: 92 Resp: 43217

Ion Ratio Lower Upper

92 100

91 168.6 133.8 200.8



#50

t-1,3-Dichloropropene

Concen: 2.009 ug/l

RT: 8.211 min Scan# 2137

Delta R.T. 0.003 min

Lab File: VU052863.D

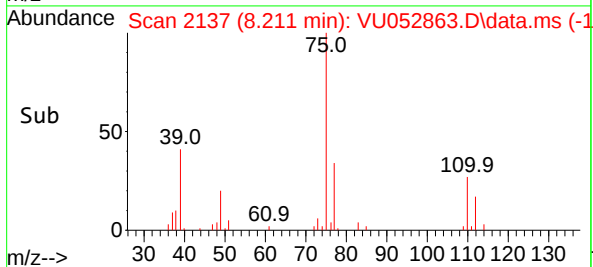
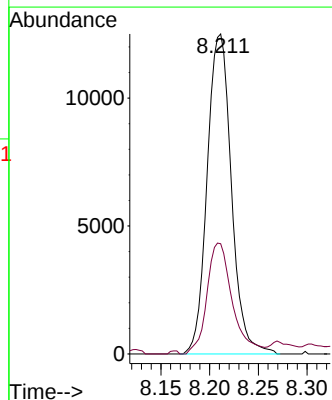
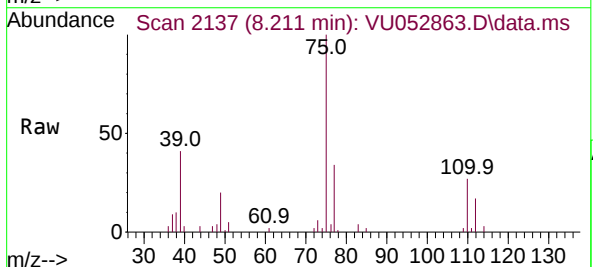
Acq: 30 Jan 2023 12:25

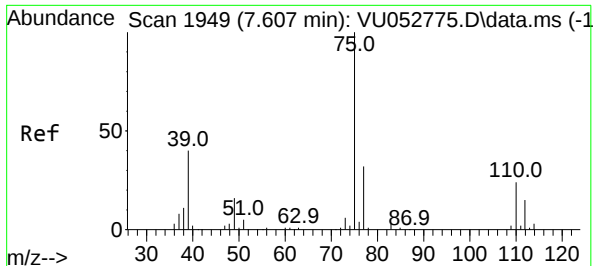
Tgt Ion: 75 Resp: 21591

Ion Ratio Lower Upper

75 100

77 34.4 24.4 36.6

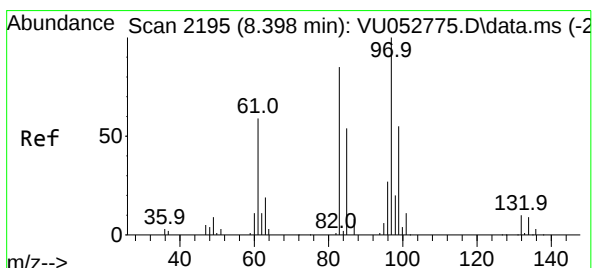
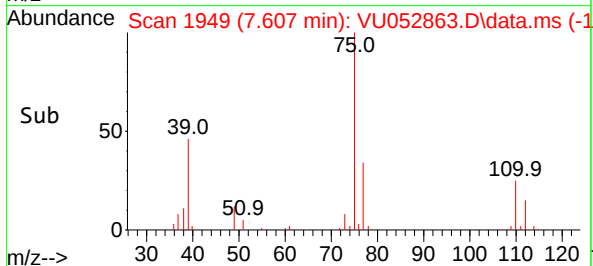
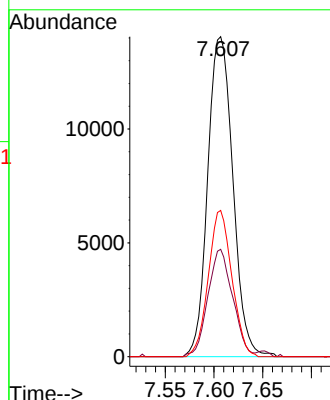
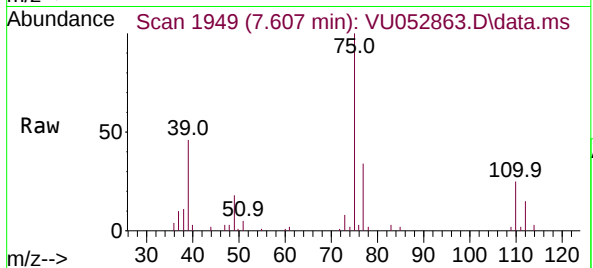




#51
 cis-1,3-Dichloropropene
 Concen: 1.997 ug/l
 RT: 7.607 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VU052863.D
 Acq: 30 Jan 2023 12:25

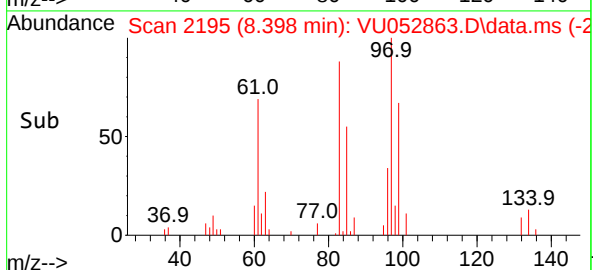
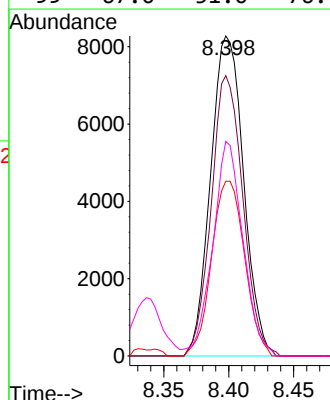
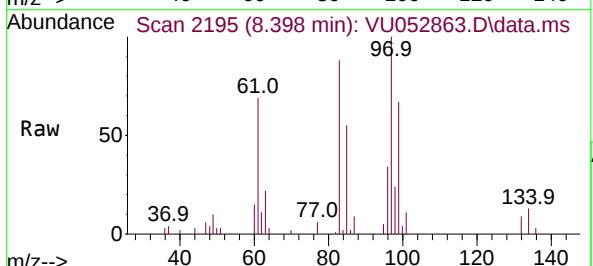
Instrument :
 MSVOA_U
 ClientSampleId :

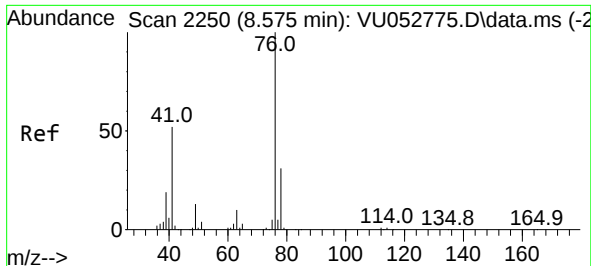
Tgt Ion:	75	Resp:	25254
Ion	Ratio	Lower	Upper
75	100		
77	33.6	25.5	38.3
39	45.7	32.3	48.5



#52
 1,1,2-Trichloroethane
 Concen: 2.261 ug/l
 RT: 8.398 min Scan# 2195
 Delta R.T. -0.000 min
 Lab File: VU052863.D
 Acq: 30 Jan 2023 12:25

Tgt Ion:	97	Resp:	14609
Ion	Ratio	Lower	Upper
97	100		
83	87.6	68.2	102.2
85	54.6	44.5	66.7
99	67.0	51.0	76.4





#53

1,3-Dichloropropane

Concen: 2.169 ug/l

RT: 8.575 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU052863.D

Acq: 30 Jan 2023 12:25

Instrument :

MSVOA_U

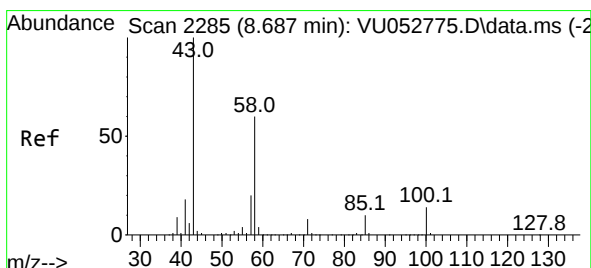
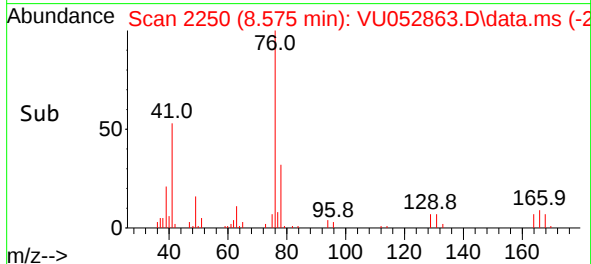
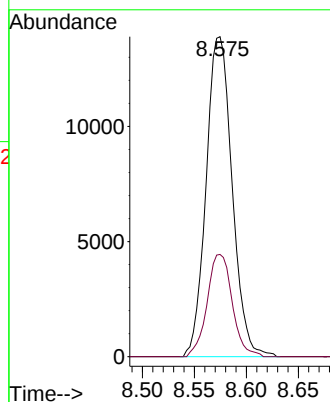
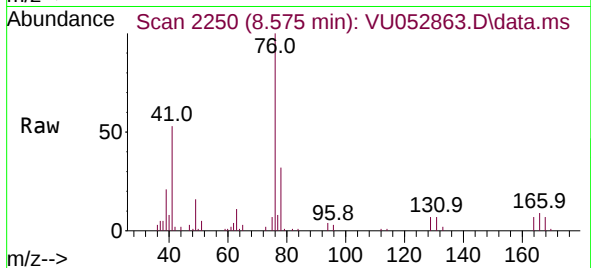
ClientSampleId :

Tgt Ion: 76 Resp: 24225

Ion Ratio Lower Upper

76 100

78 30.8 25.2 37.8



#54

2-Hexanone

Concen: 9.431 ug/l

RT: 8.687 min Scan# 2285

Delta R.T. 0.000 min

Lab File: VU052863.D

Acq: 30 Jan 2023 12:25

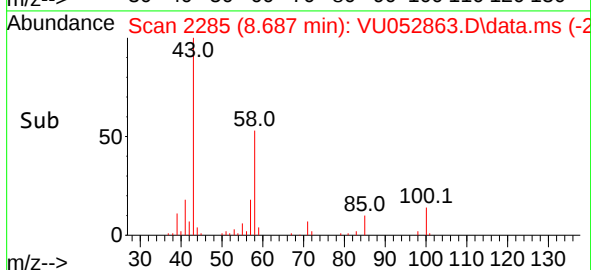
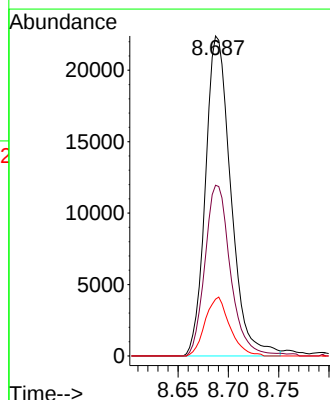
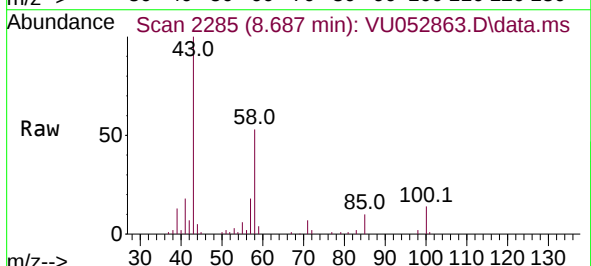
Tgt Ion: 43 Resp: 39390

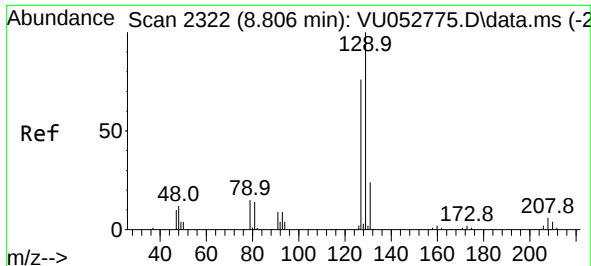
Ion Ratio Lower Upper

43 100

58 53.9 40.0 80.0

57 17.8 0.6 40.6

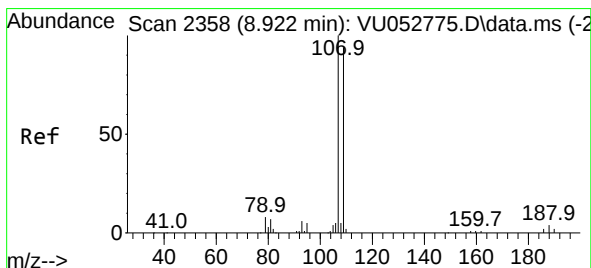
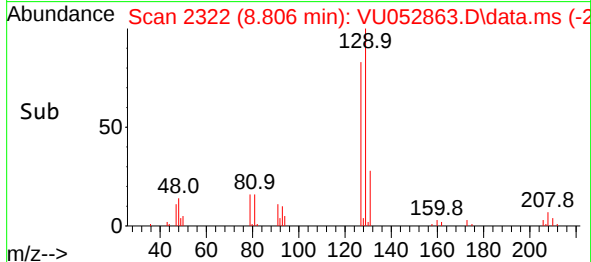
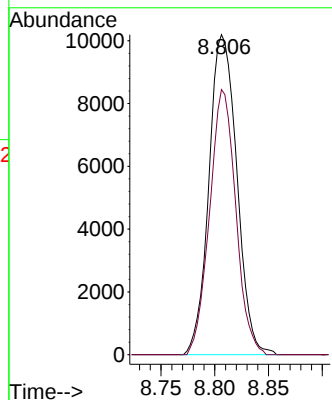
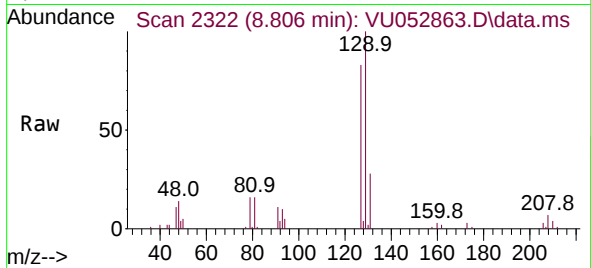




#55
Dibromochloromethane
Concen: 2.176 ug/l
RT: 8.806 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VU052863.D
Acq: 30 Jan 2023 12:25

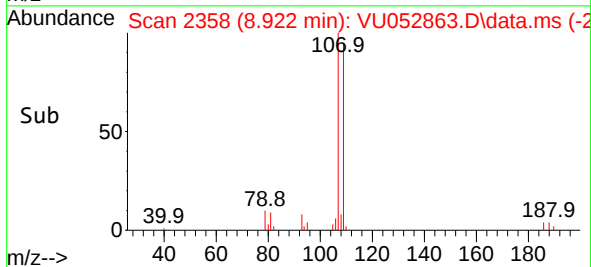
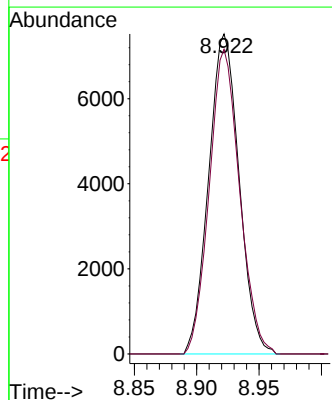
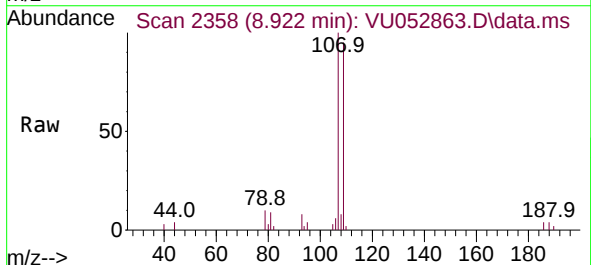
Instrument :
MSVOA_U
ClientSampleId :

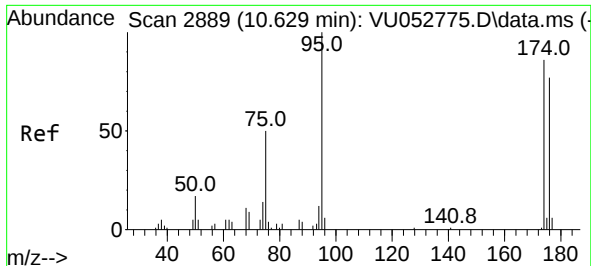
Tgt Ion:129 Resp: 18388
Ion Ratio Lower Upper
129 100
127 77.7 61.5 92.3



#56
1,2-Dibromoethane
Concen: 2.079 ug/l
RT: 8.922 min Scan# 2358
Delta R.T. 0.000 min
Lab File: VU052863.D
Acq: 30 Jan 2023 12:25

Tgt Ion:107 Resp: 12787
Ion Ratio Lower Upper
107 100
109 94.7 0.0 190.4

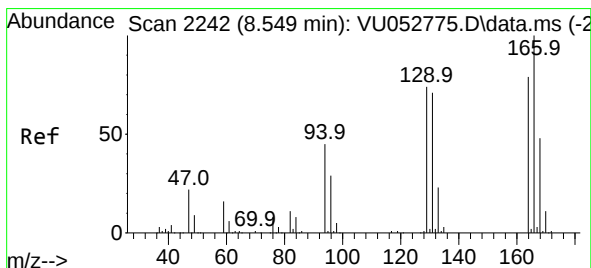
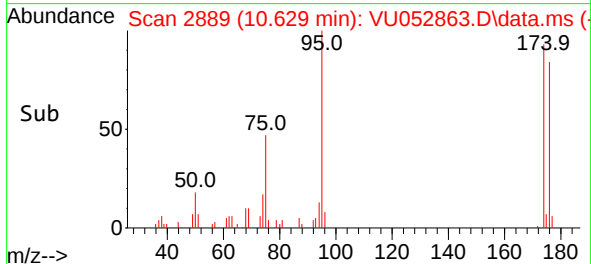
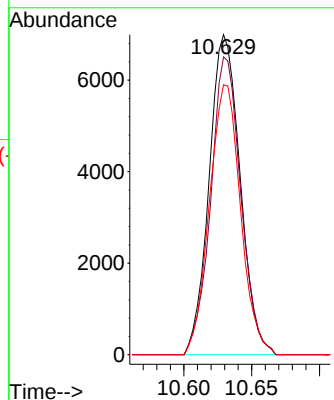
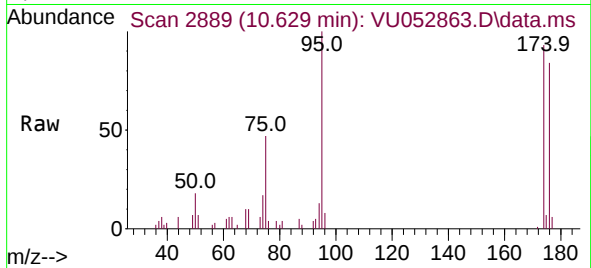




#57
 4-Bromofluorobenzene
 Concen: 1.000 ug/l
 RT: 10.629 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VU052863.D
 Acq: 30 Jan 2023 12:25

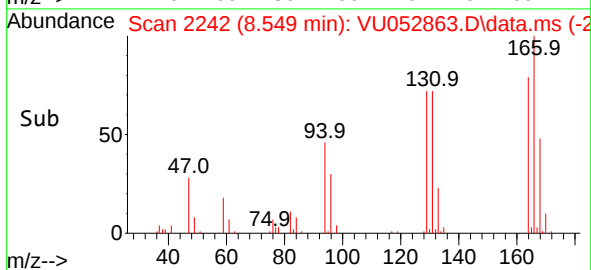
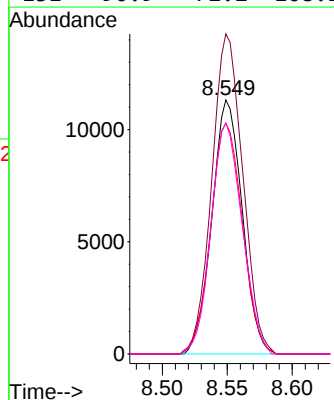
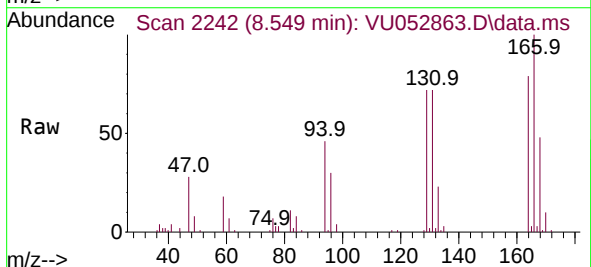
Instrument :
 MSVOA_U
 ClientSampleId :

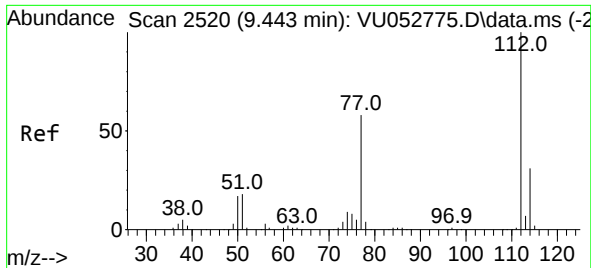
Tgt Ion: 95 Resp: 11089
 Ion Ratio Lower Upper
 95 100
 174 90.7 66.9 100.3
 176 85.0 61.9 92.9



#58
 Tetrachloroethene
 Concen: 2.105 ug/l
 RT: 8.549 min Scan# 2242
 Delta R.T. -0.000 min
 Lab File: VU052863.D
 Acq: 30 Jan 2023 12:25

Tgt Ion: 164 Resp: 18320
 Ion Ratio Lower Upper
 164 100
 166 126.0 101.5 152.3
 129 90.8 75.2 112.8
 131 90.9 72.2 108.2

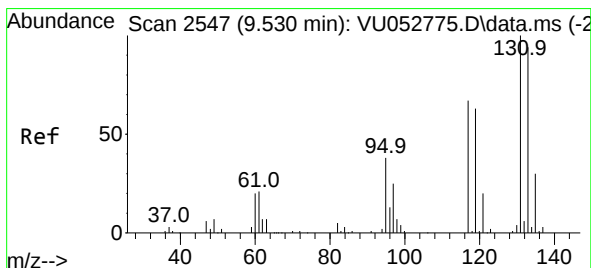
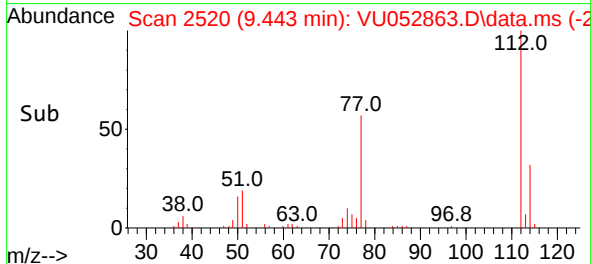
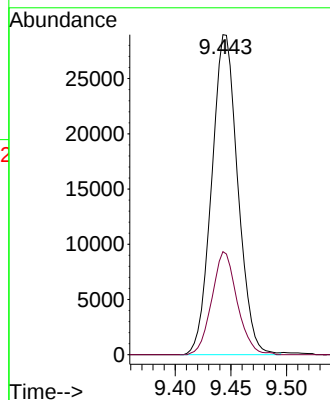
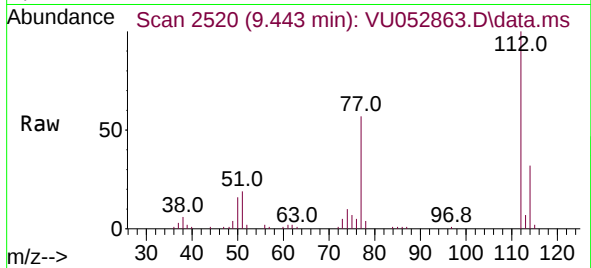




#59
Chlorobenzene
Concen: 2.024 ug/l
RT: 9.443 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU052863.D
Acq: 30 Jan 2023 12:25

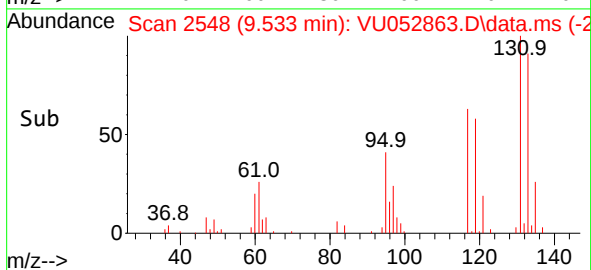
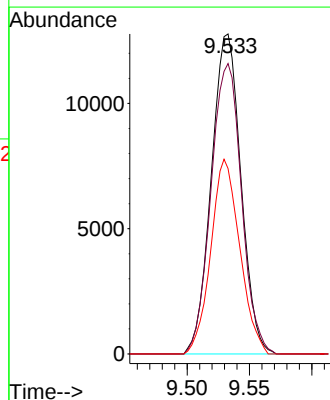
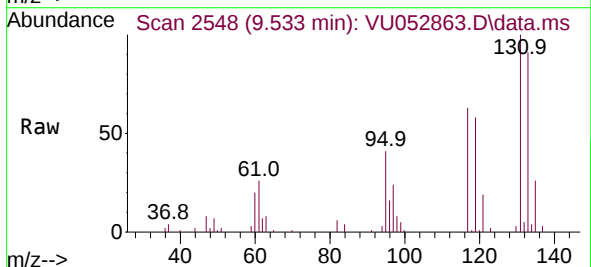
Instrument :
MSVOA_U
ClientSampleId :

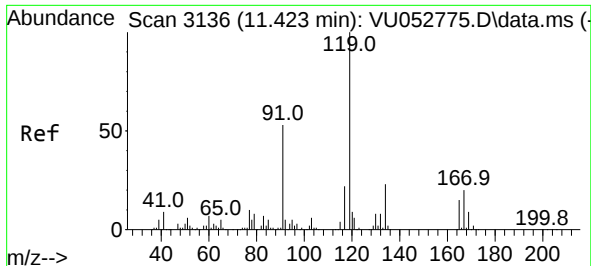
Tgt Ion:112 Resp: 47318
Ion Ratio Lower Upper
112 100
114 32.2 25.2 37.8



#60
1,1,1,2-Tetrachloroethane
Concen: 2.335 ug/l
RT: 9.533 min Scan# 2548
Delta R.T. 0.003 min
Lab File: VU052863.D
Acq: 30 Jan 2023 12:25

Tgt Ion:131 Resp: 21126
Ion Ratio Lower Upper
131 100
133 93.6 77.2 115.8
119 59.5 50.8 76.2

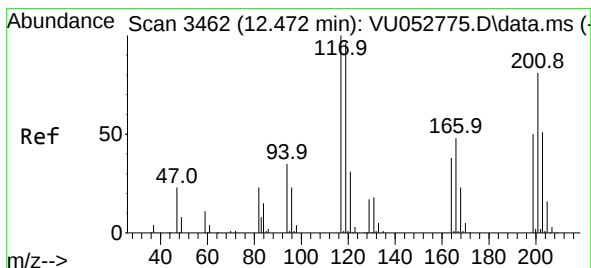
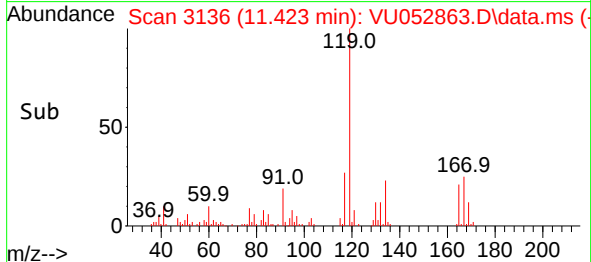
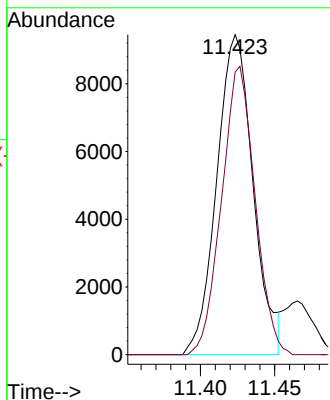
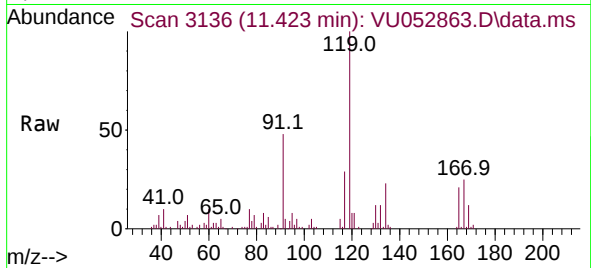




#61
 Pentachloroethane
 Concen: 2.169 ug/l
 RT: 11.423 min Scan# 3136
 Delta R.T. -0.000 min
 Lab File: VU052863.D
 Acq: 30 Jan 2023 12:25

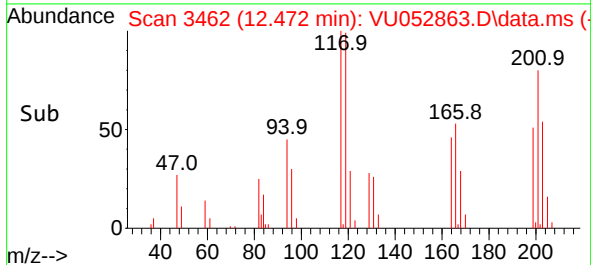
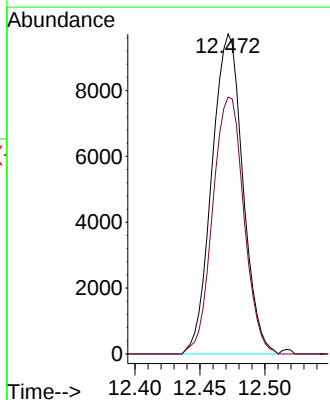
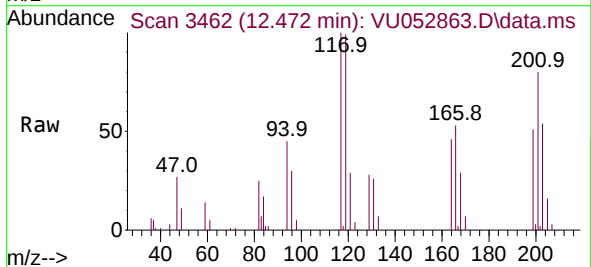
Instrument :
 MSVOA_U
 ClientSampleId :

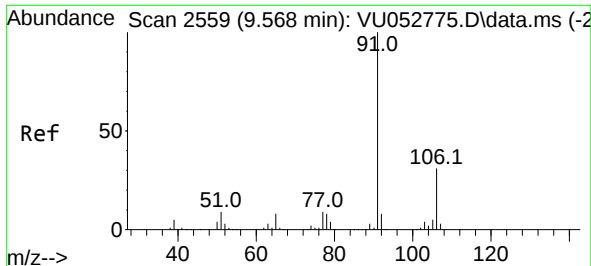
Tgt Ion:117 Resp: 16080
 Ion Ratio Lower Upper
 117 100
 167 82.9 66.8 100.2



#62
 Hexachloroethane
 Concen: 2.154 ug/l
 RT: 12.472 min Scan# 3462
 Delta R.T. 0.000 min
 Lab File: VU052863.D
 Acq: 30 Jan 2023 12:25

Tgt Ion:117 Resp: 16133
 Ion Ratio Lower Upper
 117 100
 201 80.5 64.6 97.0

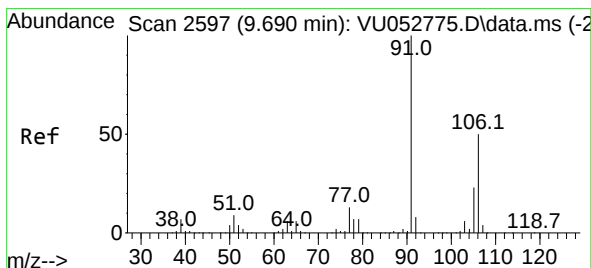
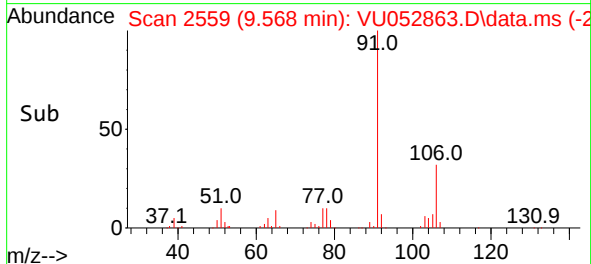
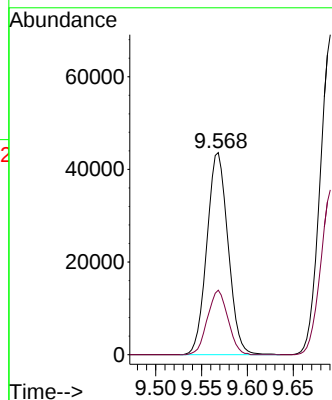
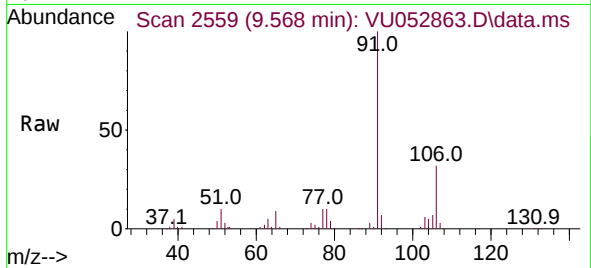




#63
Ethyl Benzene
Concen: 1.853 ug/l
RT: 9.568 min Scan# 2559
Delta R.T. -0.000 min
Lab File: VU052863.D
Acq: 30 Jan 2023 12:25

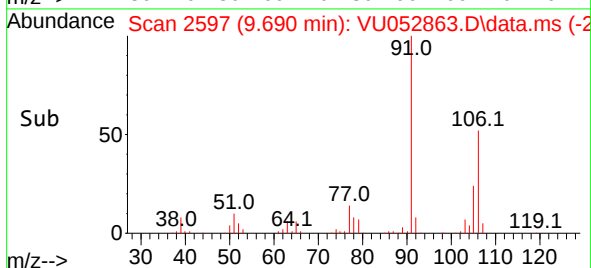
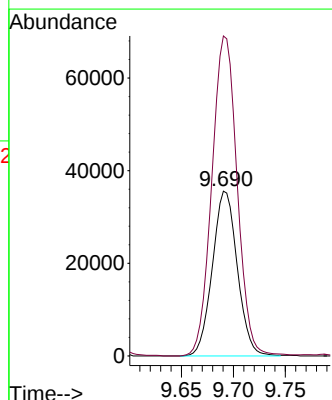
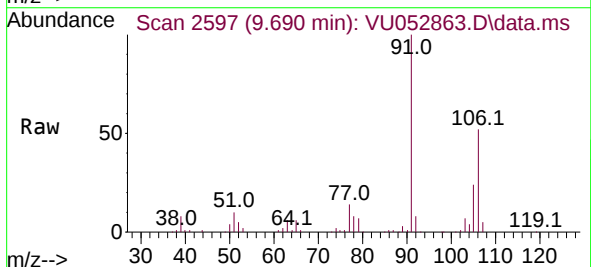
Instrument :
MSVOA_U
ClientSampleId :

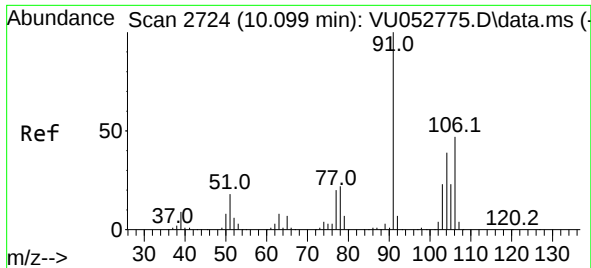
Tgt Ion: 91 Resp: 70172
Ion Ratio Lower Upper
91 100
106 31.9 25.1 37.7



#64
m/p-Xylenes
Concen: 3.931 ug/l
RT: 9.690 min Scan# 2597
Delta R.T. 0.000 min
Lab File: VU052863.D
Acq: 30 Jan 2023 12:25

Tgt Ion:106 Resp: 59355
Ion Ratio Lower Upper
106 100
91 197.6 158.7 238.1

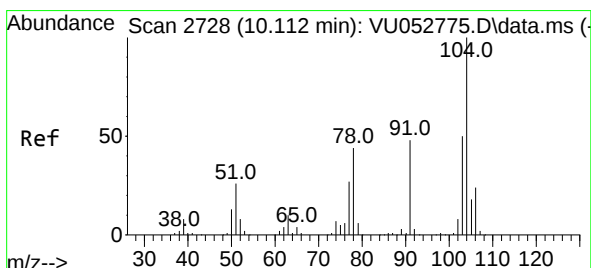
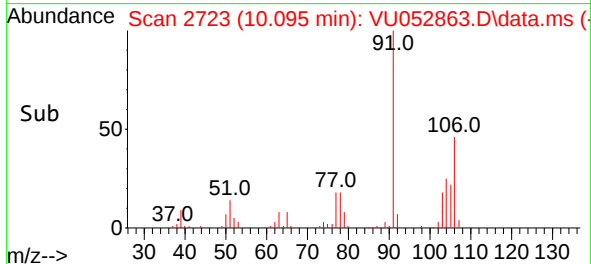
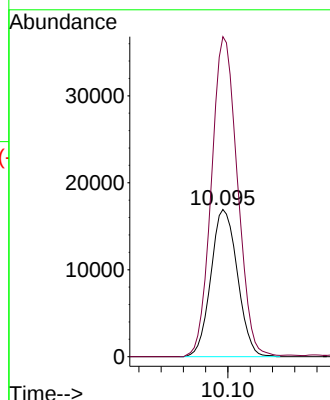
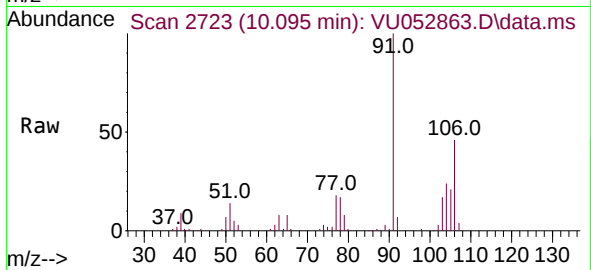




#65
o-Xylene
Concen: 1.923 ug/l
RT: 10.095 min Scan# 2723
Delta R.T. -0.004 min
Lab File: VU052863.D
Acq: 30 Jan 2023 12:25

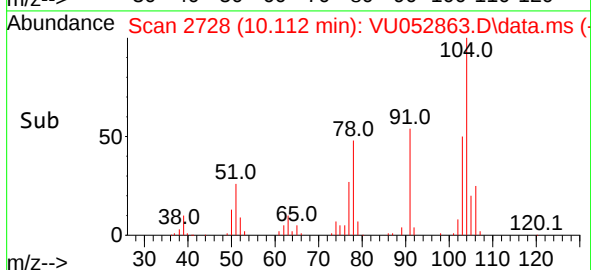
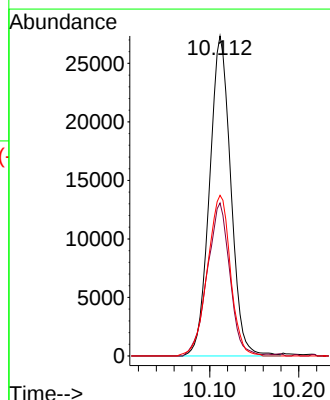
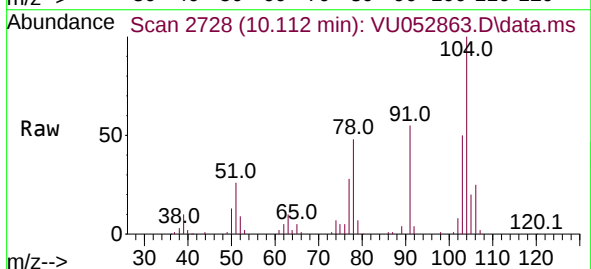
Instrument :
MSVOA_U
ClientSampleId :

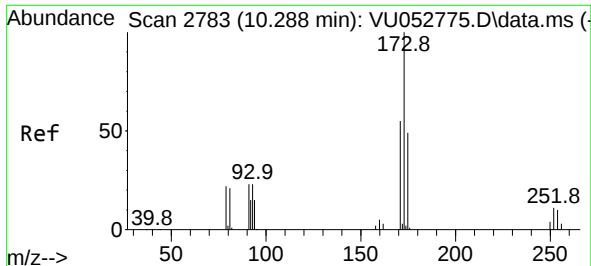
Tgt Ion:106 Resp: 28018
Ion Ratio Lower Upper
106 100
91 213.4 105.6 316.8



#66
Styrene
Concen: 1.966 ug/l
RT: 10.112 min Scan# 2728
Delta R.T. -0.000 min
Lab File: VU052863.D
Acq: 30 Jan 2023 12:25

Tgt Ion:104 Resp: 45303
Ion Ratio Lower Upper
104 100
78 50.6 39.6 59.4
103 54.4 42.9 64.3

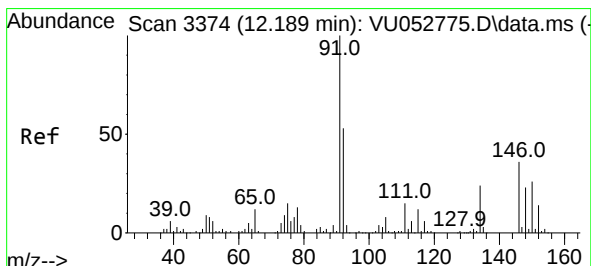
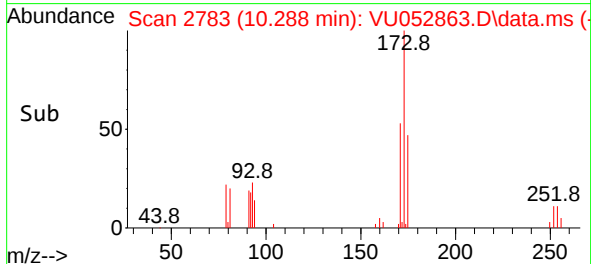
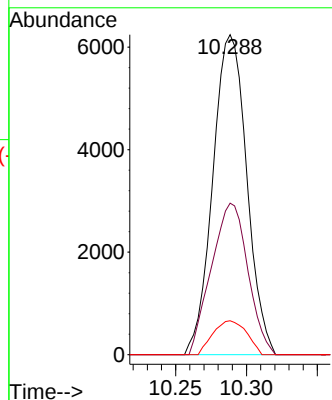
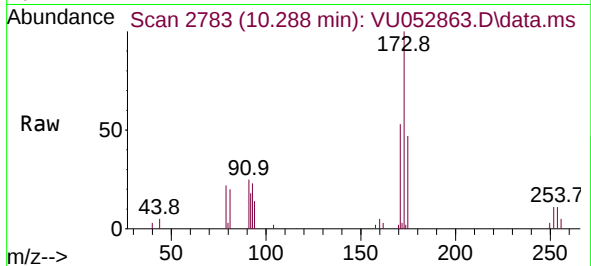




#67
Bromoform
Concen: 2.085 ug/l
RT: 10.288 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU052863.D
Acq: 30 Jan 2023 12:25

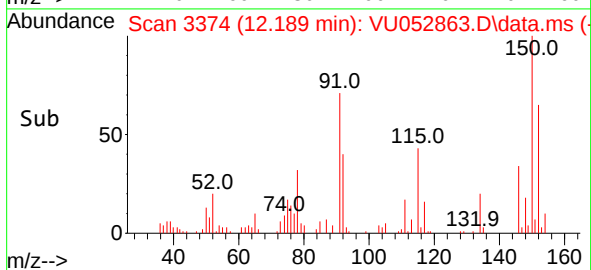
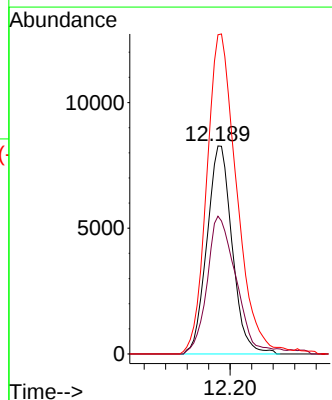
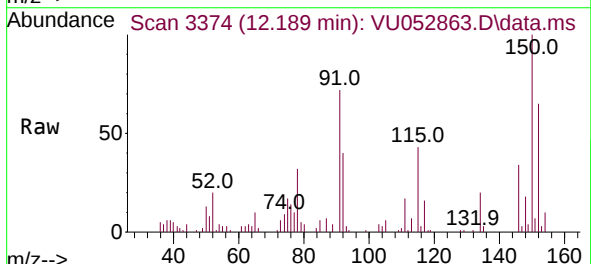
Instrument :
MSVOA_U
ClientSampleId :

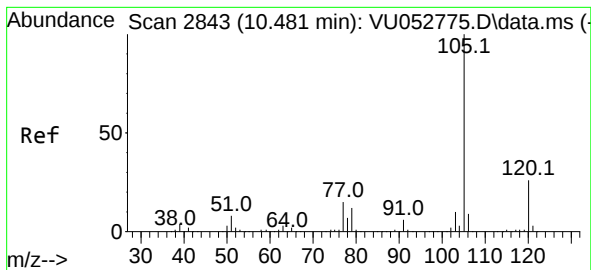
Tgt Ion:173 Resp: 10397
Ion Ratio Lower Upper
173 100
175 50.9 39.5 59.3
254 10.5 8.0 12.0



#68
1,2-Dichlorobenzene-d4
Concen: 1.178 ug/l
RT: 12.189 min Scan# 3374
Delta R.T. 0.000 min
Lab File: VU052863.D
Acq: 30 Jan 2023 12:25

Tgt Ion:152 Resp: 13436
Ion Ratio Lower Upper
152 100
115 76.8 0.0 262.6
150 183.0 0.0 638.0





#69

Isopropylbenzene

Concen: 1.960 ug/l

RT: 10.481 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU052863.D

Acq: 30 Jan 2023 12:25

Instrument :

MSVOA_U

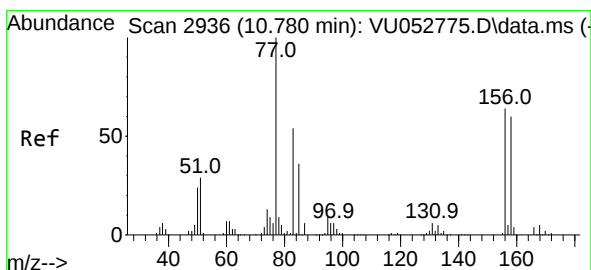
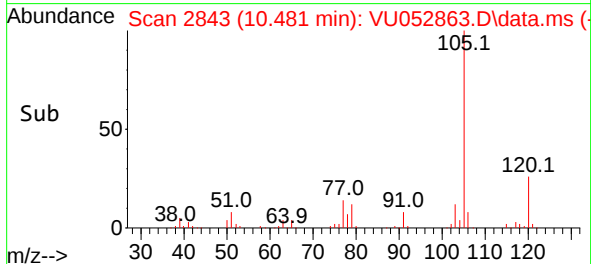
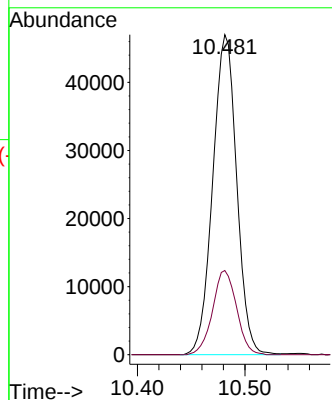
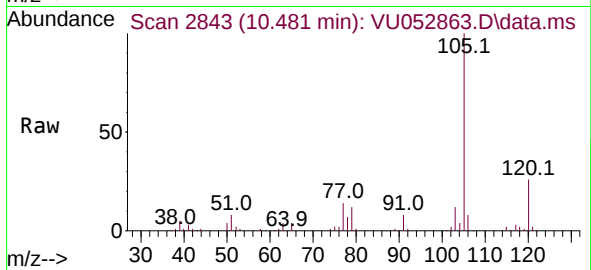
ClientSampleId :

Tgt Ion:105 Resp: 72655

Ion Ratio Lower Upper

105 100

120 26.3 13.3 39.9



#70

1,1,2,2-Tetrachloroethane

Concen: 2.335 ug/l

RT: 10.777 min Scan# 2935

Delta R.T. -0.003 min

Lab File: VU052863.D

Acq: 30 Jan 2023 12:25

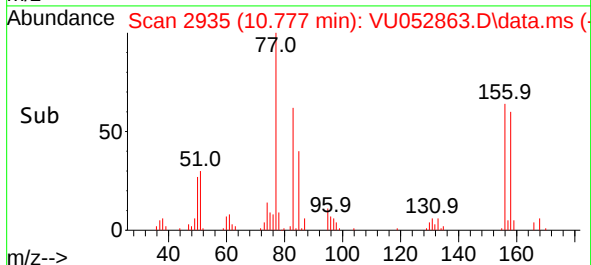
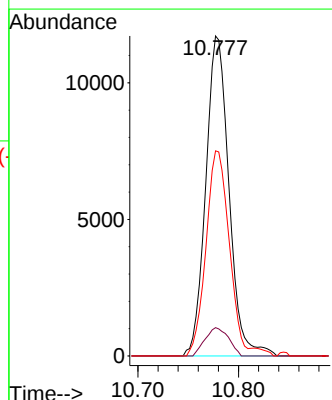
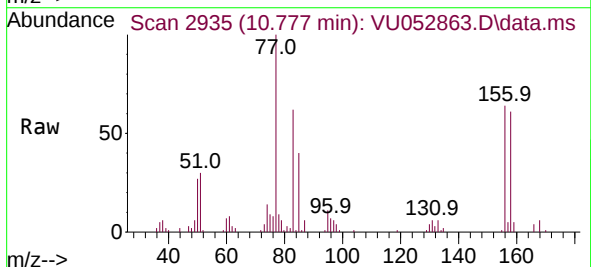
Tgt Ion: 83 Resp: 18803

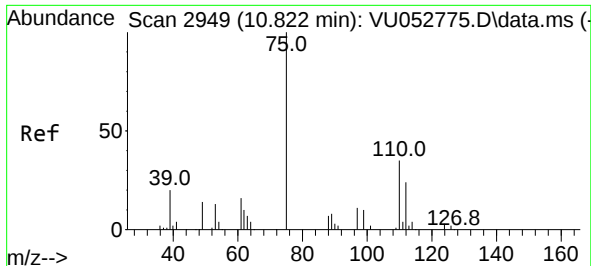
Ion Ratio Lower Upper

83 100

131 9.0 8.6 13.0

85 65.3 52.6 78.8

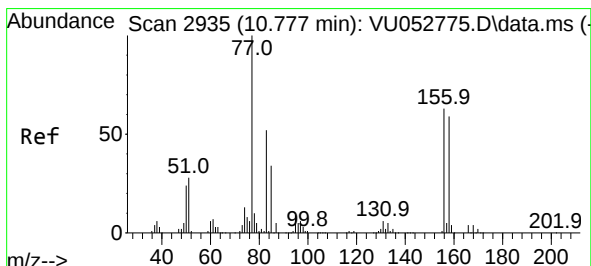
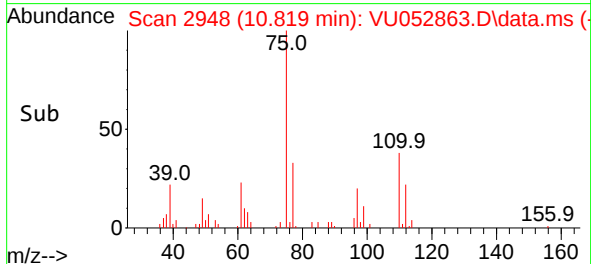
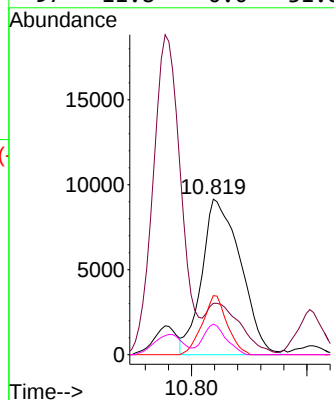
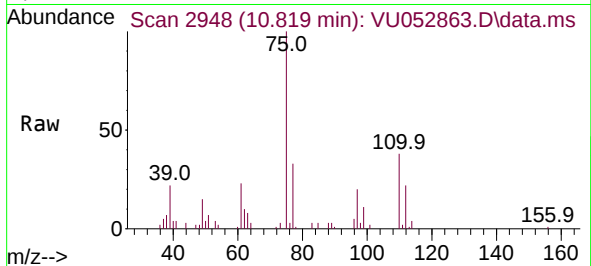




#71
1,2,3-Trichloropropane
Concen: 3.051 ug/l
RT: 10.819 min Scan# 2948
Delta R.T. -0.003 min
Lab File: VU052863.D
Acq: 30 Jan 2023 12:25

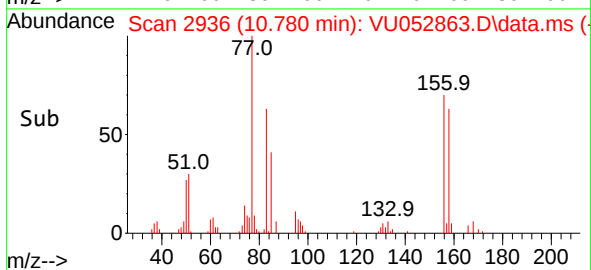
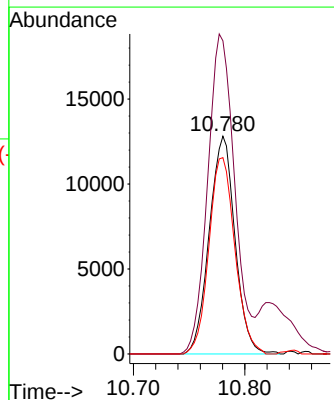
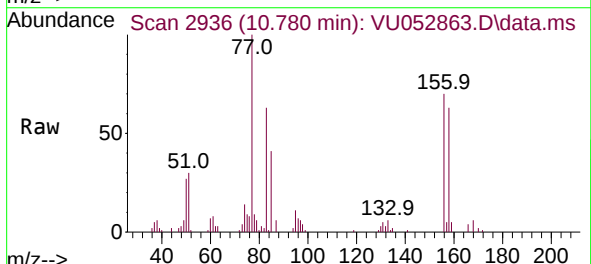
Instrument :
MSVOA_U
ClientSampleId :

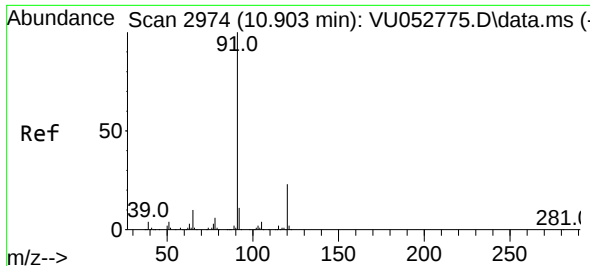
Tgt Ion: 75	Resp: 21267
Ion Ratio	Lower Upper
75 100	
77 28.4	0.0 86.0
110 24.3	0.0 63.8
97 11.8	0.0 31.8



#72
Bromobenzene
Concen: 2.186 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. 0.003 min
Lab File: VU052863.D
Acq: 30 Jan 2023 12:25

Tgt Ion: 156	Resp: 20583
Ion Ratio	Lower Upper
156 100	
77 154.4	0.0 321.2
158 91.3	0.0 192.0

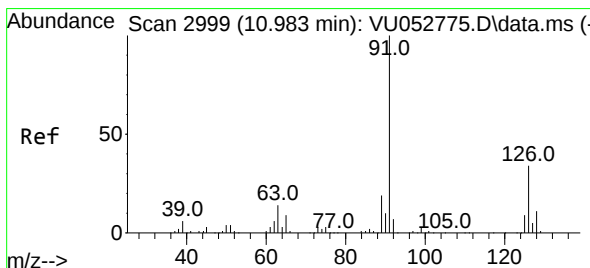
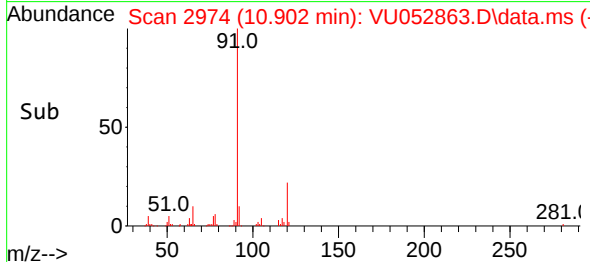
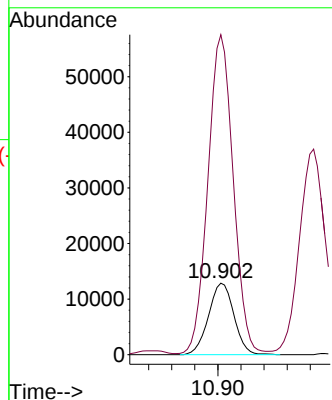
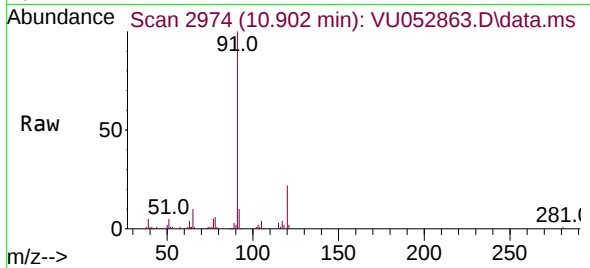




#73
n-propylbenzene
Concen: 1.943 ug/l
RT: 10.902 min Scan# 2974
Delta R.T. -0.001 min
Lab File: VU052863.D
Acq: 30 Jan 2023 12:25

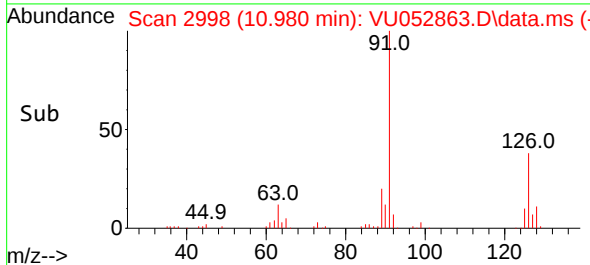
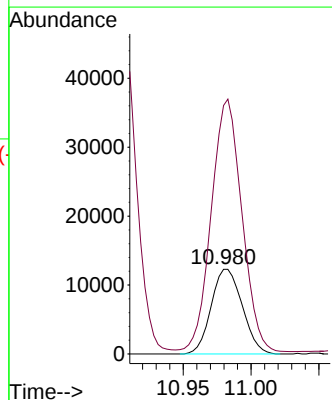
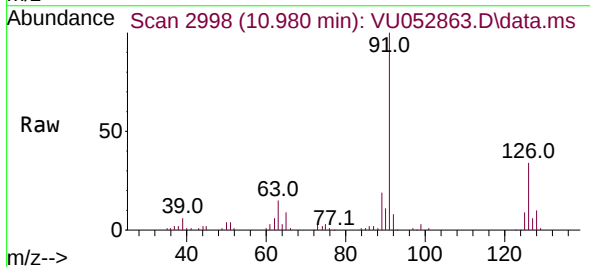
Instrument :
MSVOA_U
ClientSampleId :

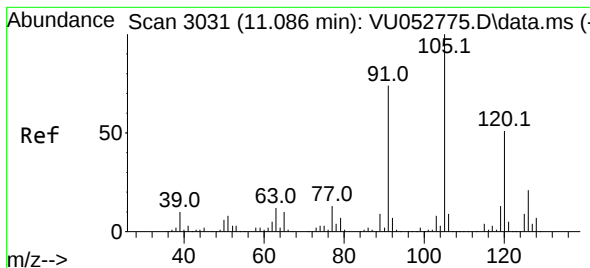
Tgt Ion:120 Resp: 19653
Ion Ratio Lower Upper
120 100
91 444.0 348.0 522.0



#74
2-Chlorotoluene
Concen: 2.090 ug/l
RT: 10.980 min Scan# 2998
Delta R.T. -0.003 min
Lab File: VU052863.D
Acq: 30 Jan 2023 12:25

Tgt Ion:126 Resp: 19574
Ion Ratio Lower Upper
126 100
91 294.4 0.0 588.6





#75

1,3,5-Trimethylbenzene

Concen: 1.979 ug/l

RT: 11.083 min Scan# 3031

Delta R.T. -0.003 min

Lab File: VU052863.D

Acq: 30 Jan 2023 12:25

Instrument :

MSVOA_U

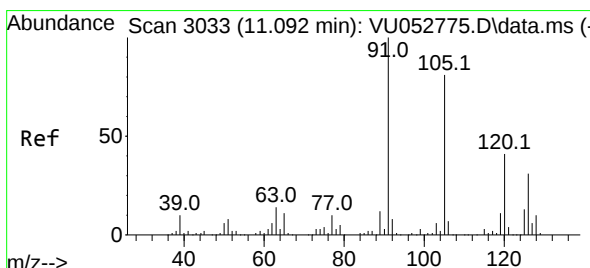
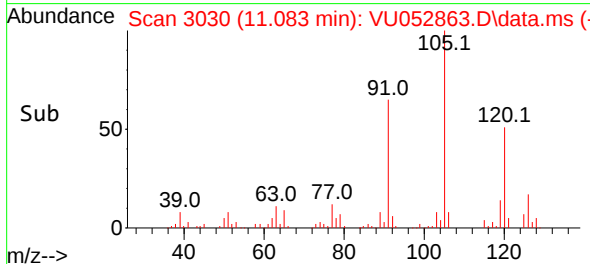
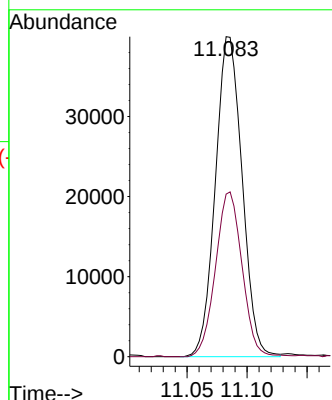
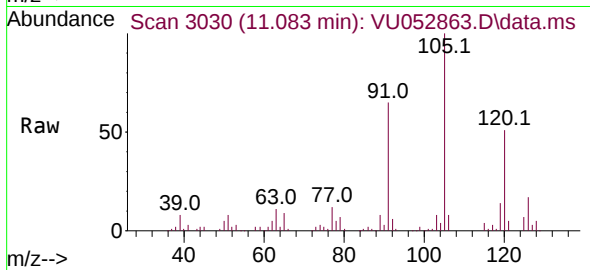
ClientSampleId :

Tgt Ion:105 Resp: 61946

Ion Ratio Lower Upper

105 100

120 51.1 39.9 59.9



#76

4-Chlorotoluene

Concen: 2.164 ug/l

RT: 11.092 min Scan# 3033

Delta R.T. 0.000 min

Lab File: VU052863.D

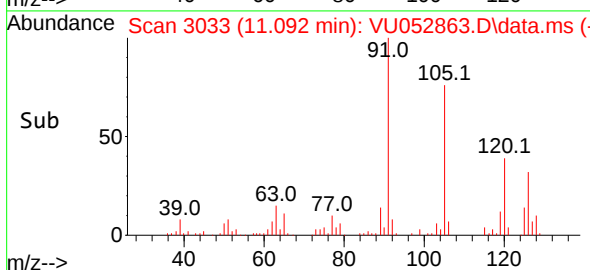
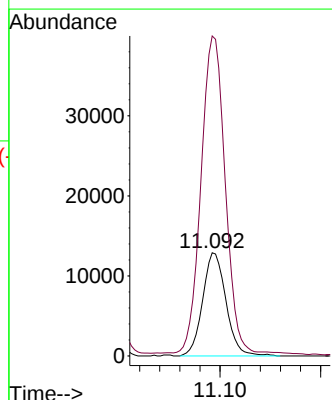
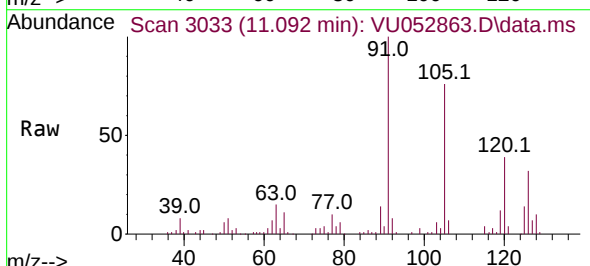
Acq: 30 Jan 2023 12:25

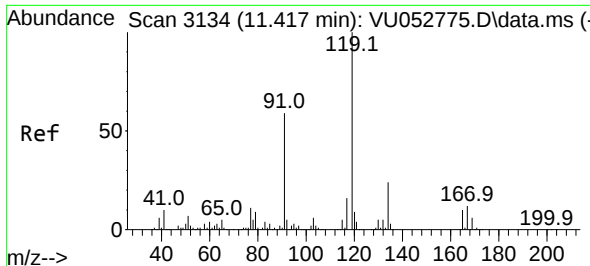
Tgt Ion:126 Resp: 20801

Ion Ratio Lower Upper

126 100

91 322.3 0.0 661.8

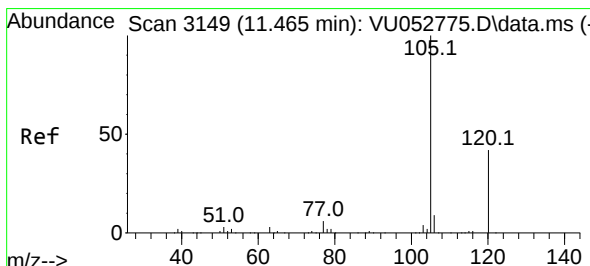
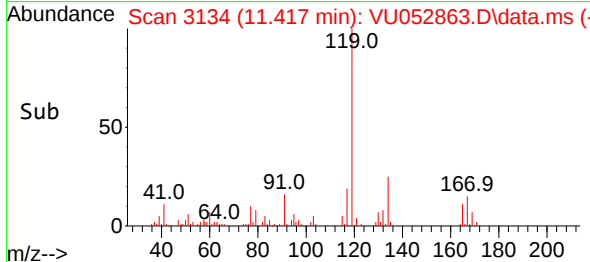
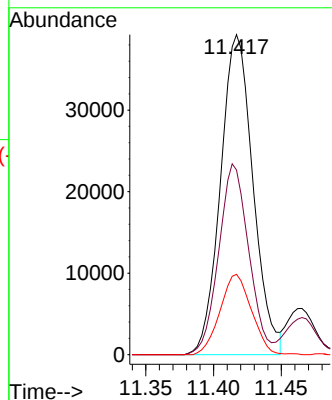
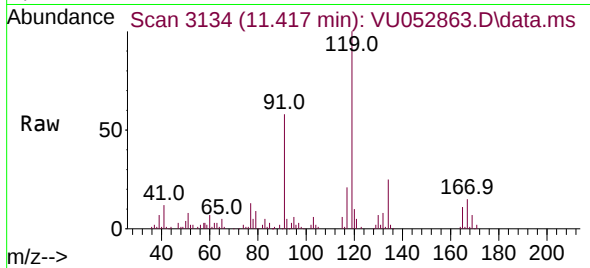




#77
 tert-Butylbenzene
 Concen: 2.035 ug/l
 RT: 11.417 min Scan# 3134
 Delta R.T. -0.000 min
 Lab File: VU052863.D
 Acq: 30 Jan 2023 12:25

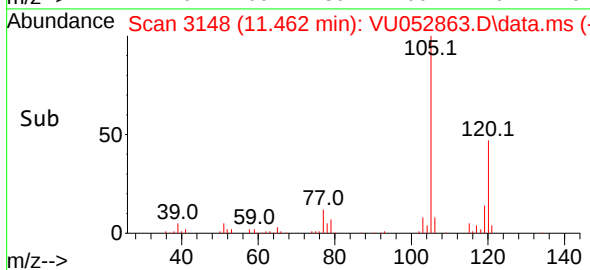
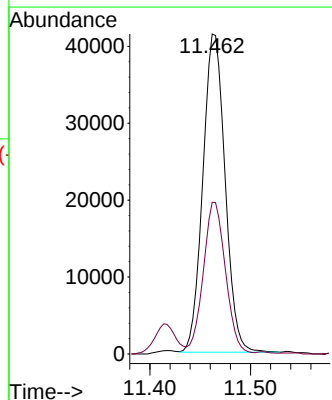
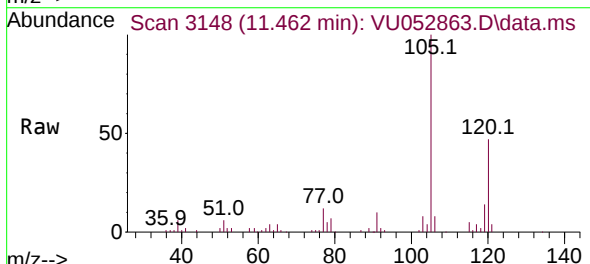
Instrument :
 MSVOA_U
 ClientSampleId :

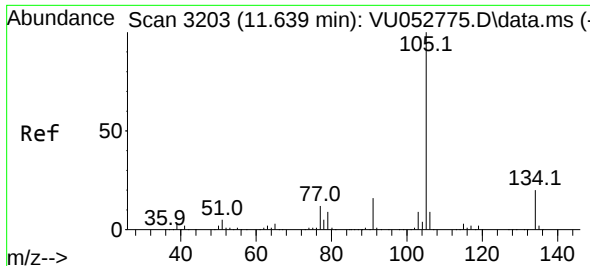
Tgt Ion	Ratio	Lower	Upper
119	100		
91	54.9	28.4	85.3
134	24.3	18.6	27.8



#78
 1,2,4-Trimethylbenzene
 Concen: 2.014 ug/l
 RT: 11.462 min Scan# 3148
 Delta R.T. -0.003 min
 Lab File: VU052863.D
 Acq: 30 Jan 2023 12:25

Tgt Ion	Ratio	Lower	Upper
105	100		
120	46.9	23.4	70.3

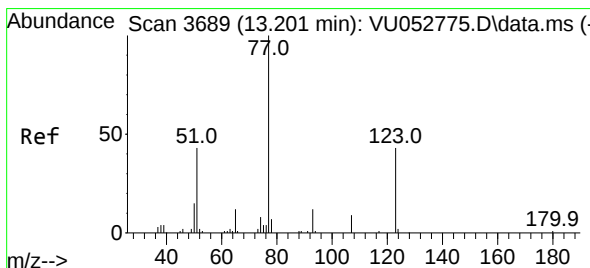
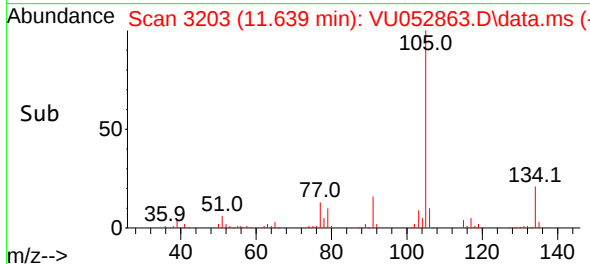
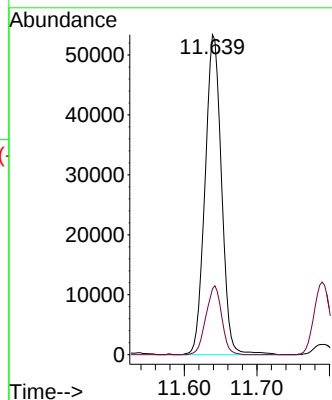
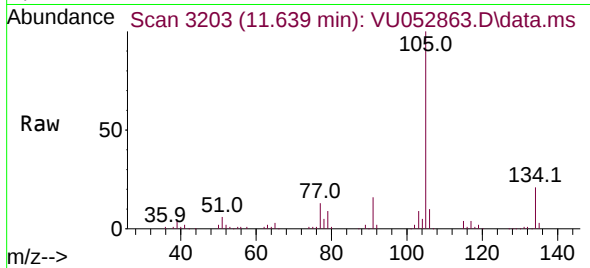




#79
 sec-Butylbenzene
 Concen: 2.041 ug/l
 RT: 11.639 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU052863.D
 Acq: 30 Jan 2023 12:25

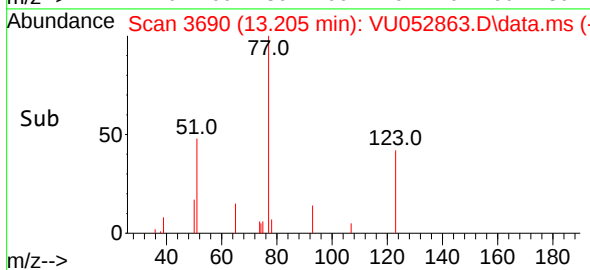
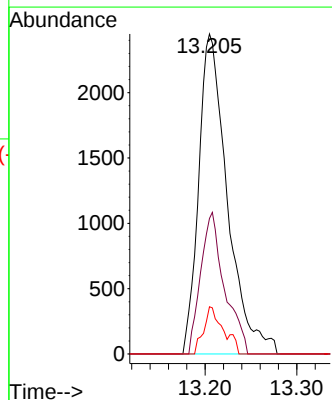
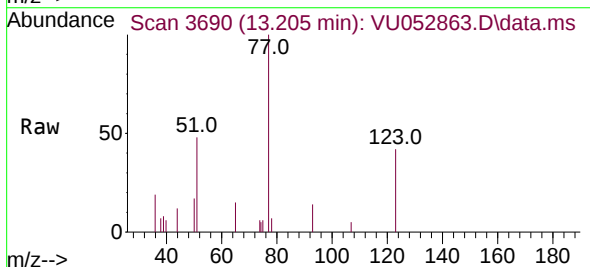
Instrument :
 MSVOA_U
 ClientSampleId :

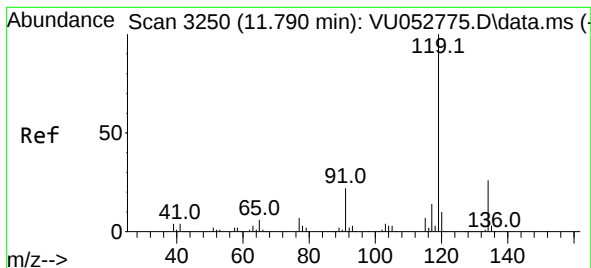
Tgt Ion:105 Resp: 84195
 Ion Ratio Lower Upper
 105 100
 134 20.6 16.5 24.7



#80
 Nitrobenzene
 Concen: 10.680 ug/l
 RT: 13.205 min Scan# 3690
 Delta R.T. 0.004 min
 Lab File: VU052863.D
 Acq: 30 Jan 2023 12:25

Tgt Ion: 77 Resp: 5324
 Ion Ratio Lower Upper
 77 100
 123 36.7 18.8 66.8
 65 10.1 10.1 12.9#





#81

p-Isopropyltoluene

Concen: 1.999 ug/l

RT: 11.790 min Scan# 3250

Delta R.T. -0.000 min

Lab File: VU052863.D

Acq: 30 Jan 2023 12:25

Instrument :

MSVOA_U

ClientSampleId :

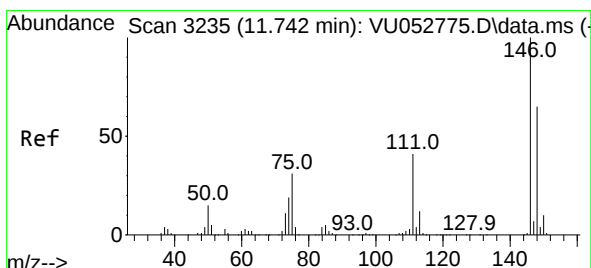
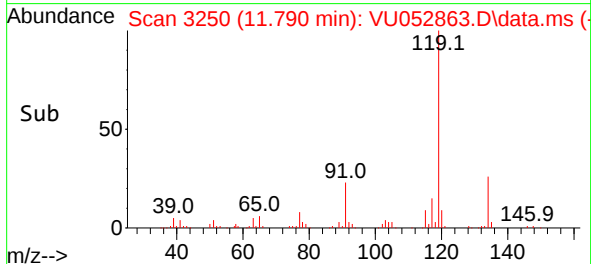
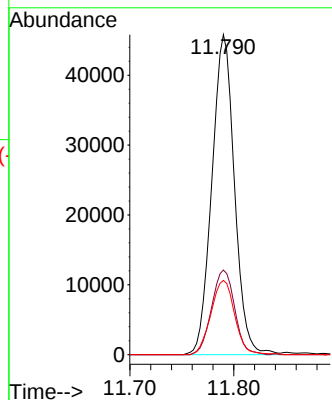
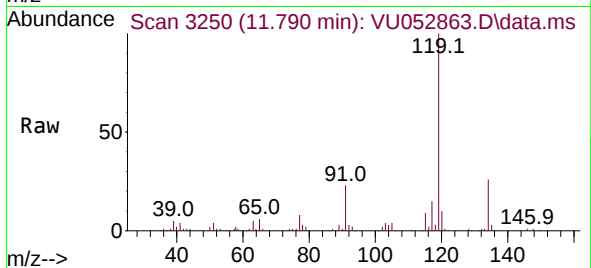
Tgt Ion:119 Resp: 69051

Ion Ratio Lower Upper

119 100

134 26.9 20.7 31.1

91 24.5 17.6 26.4



#82

1,3-Dichlorobenzene

Concen: 2.256 ug/l

RT: 11.742 min Scan# 3235

Delta R.T. -0.000 min

Lab File: VU052863.D

Acq: 30 Jan 2023 12:25

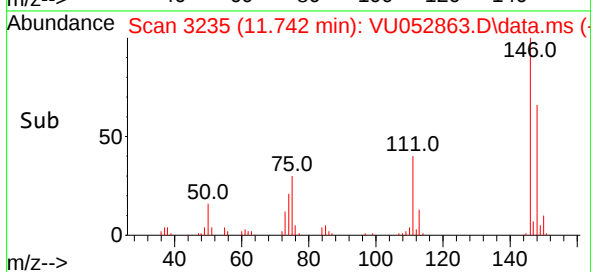
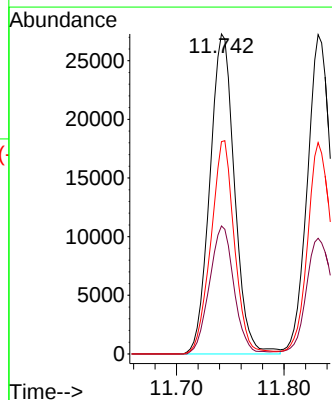
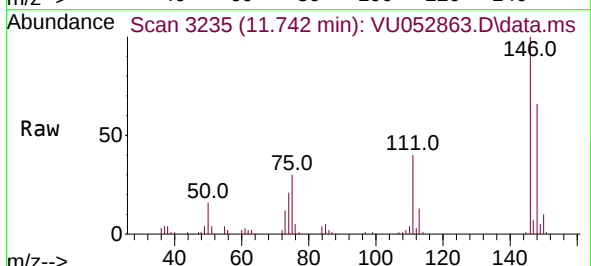
Tgt Ion:146 Resp: 43377

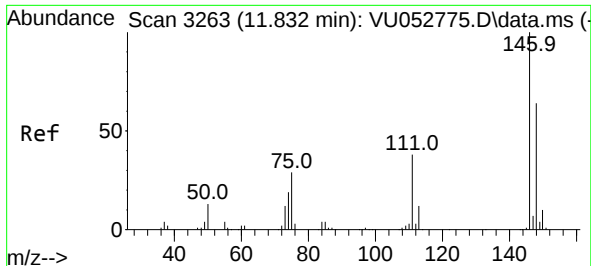
Ion Ratio Lower Upper

146 100

111 39.9 32.6 48.8

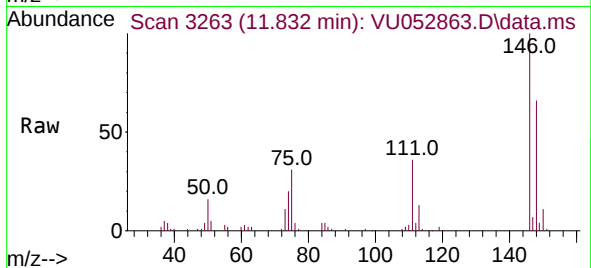
148 64.2 51.9 77.9



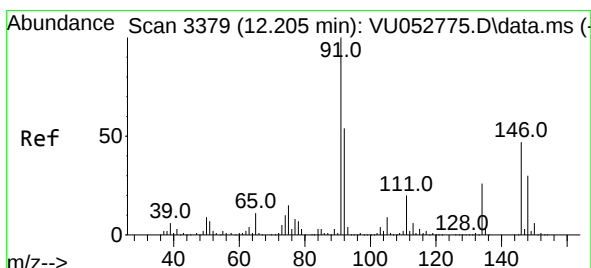
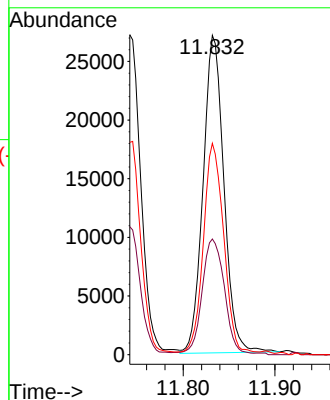
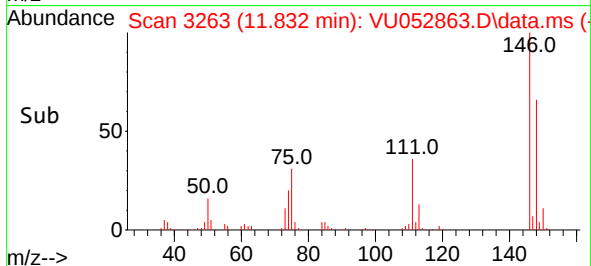


#83
1,4-Dichlorobenzene
Concen: 2.215 ug/l
RT: 11.832 min Scan# 3263
Delta R.T. 0.000 min
Lab File: VU052863.D
Acq: 30 Jan 2023 12:25

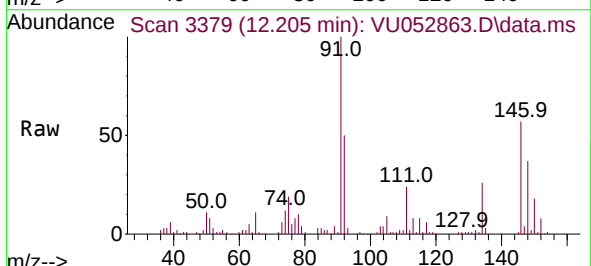
Instrument :
MSVOA_U
ClientSampleId :



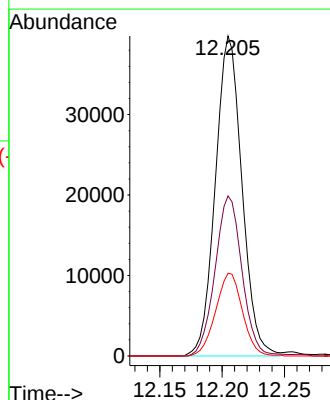
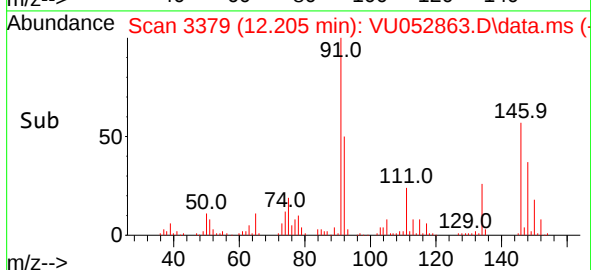
Tgt Ion:146 Resp: 42742
Ion Ratio Lower Upper
146 100
111 38.0 29.5 44.3
148 63.8 51.4 77.0

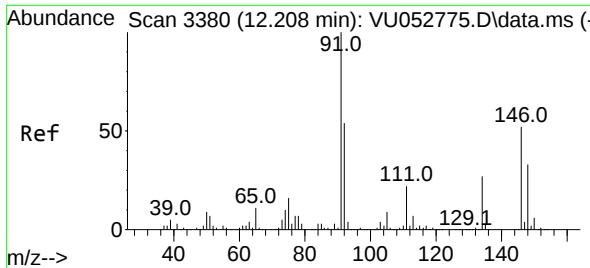


#84
n-Butylbenzene
Concen: 2.017 ug/l
RT: 12.205 min Scan# 3379
Delta R.T. -0.000 min
Lab File: VU052863.D
Acq: 30 Jan 2023 12:25



Tgt Ion: 91 Resp: 59065
Ion Ratio Lower Upper
91 100
92 50.6 43.4 65.0
134 26.1 21.2 31.8

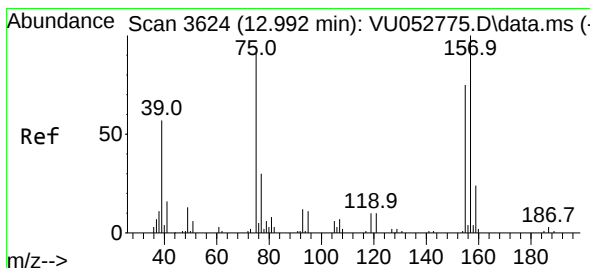
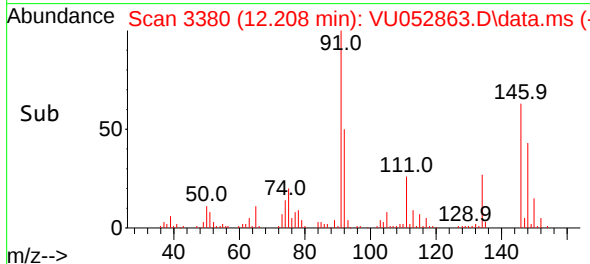
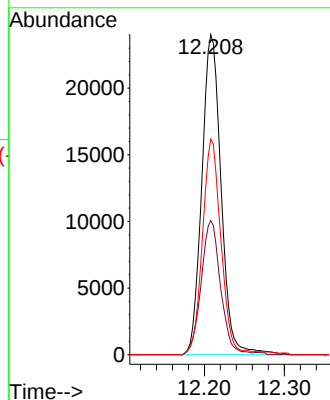
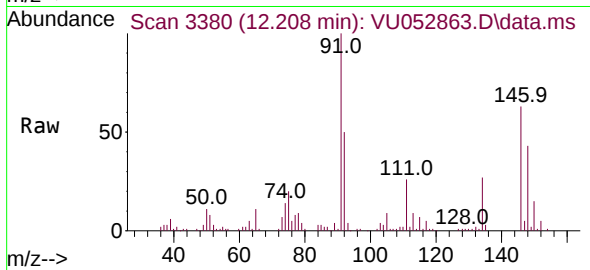




#85
1,2-Dichlorobenzene
Concen: 2.222 ug/l
RT: 12.208 min Scan# 311
Delta R.T. -0.000 min
Lab File: VU052863.D
Acq: 30 Jan 2023 12:25

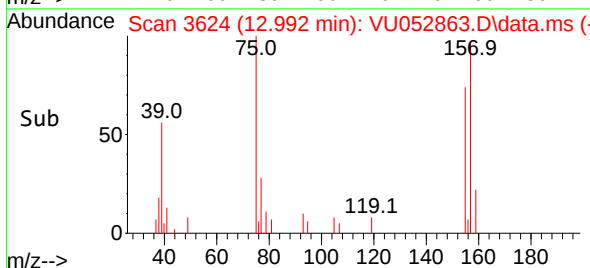
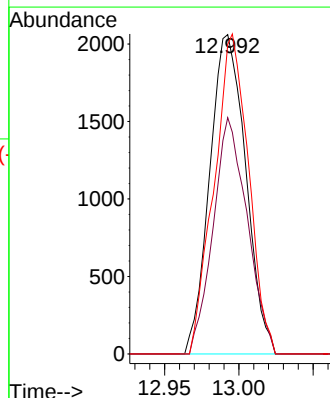
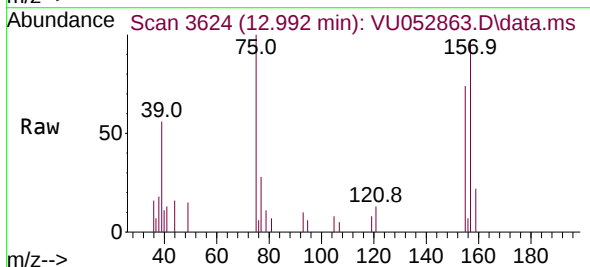
Instrument :
MSVOA_U
ClientSampleId :

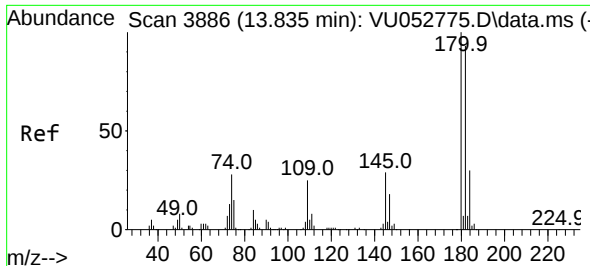
Tgt Ion:146 Resp: 40302
Ion Ratio Lower Upper
146 100
111 41.9 20.8 62.5
148 64.7 31.4 94.2



#86
1,2-Dibromo-3-Chloropropane
Concen: 2.330 ug/l
RT: 12.992 min Scan# 3624
Delta R.T. -0.000 min
Lab File: VU052863.D
Acq: 30 Jan 2023 12:25

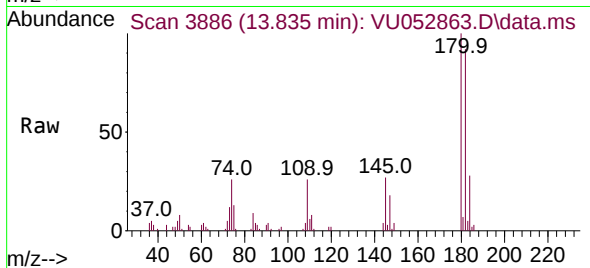
Tgt Ion: 75 Resp: 3476
Ion Ratio Lower Upper
75 100
155 70.0 66.0 99.0
157 95.6 85.9 128.9



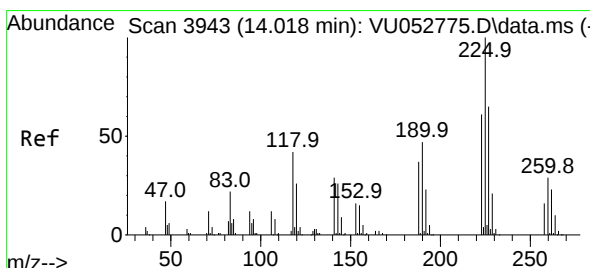
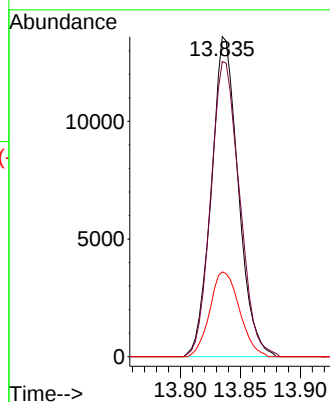
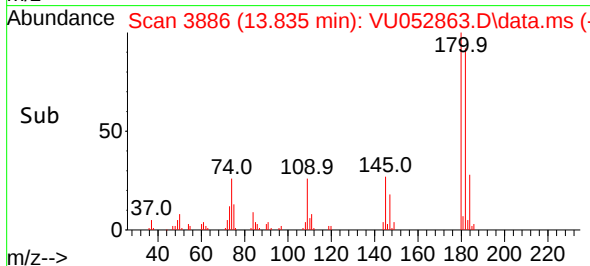


#87
1,2,4-Trichlorobenzene
Concen: 1.951 ug/l
RT: 13.835 min Scan# 3886
Delta R.T. 0.000 min
Lab File: VU052863.D
Acq: 30 Jan 2023 12:25

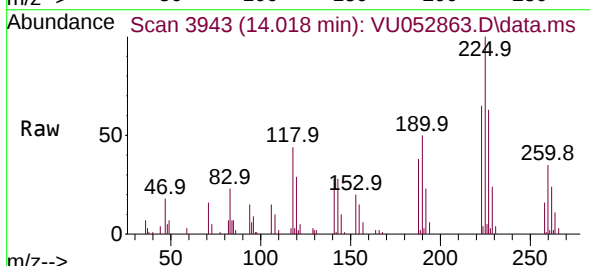
Instrument :
MSVOA_U
ClientSampleId :



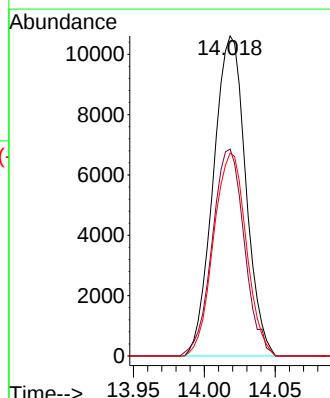
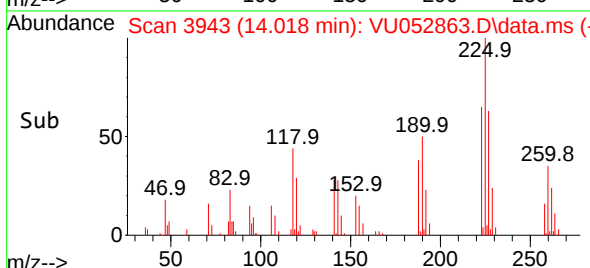
Tgt Ion:180 Resp: 21228
Ion Ratio Lower Upper
180 100
182 98.1 74.6 112.0
145 29.1 23.4 35.0

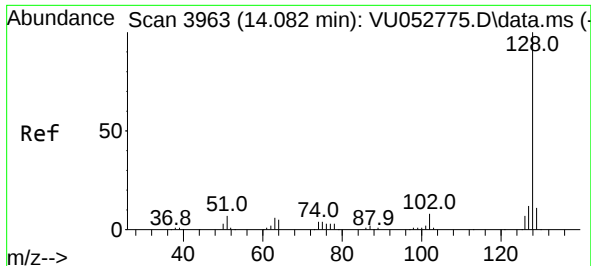


#88
Hexachlorobutadiene
Concen: 2.213 ug/l
RT: 14.018 min Scan# 3943
Delta R.T. -0.000 min
Lab File: VU052863.D
Acq: 30 Jan 2023 12:25



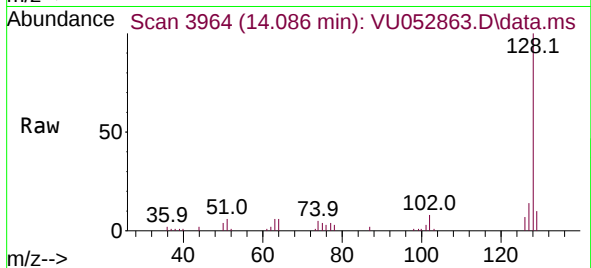
Tgt Ion:225 Resp: 16873
Ion Ratio Lower Upper
225 100
223 64.1 49.8 74.6
227 64.0 51.5 77.3



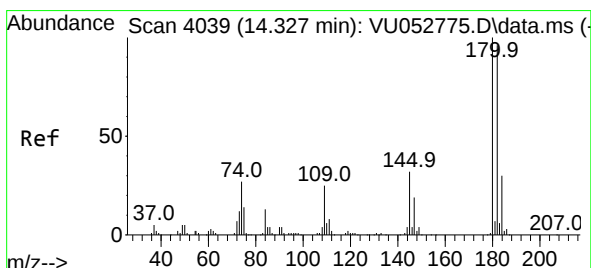
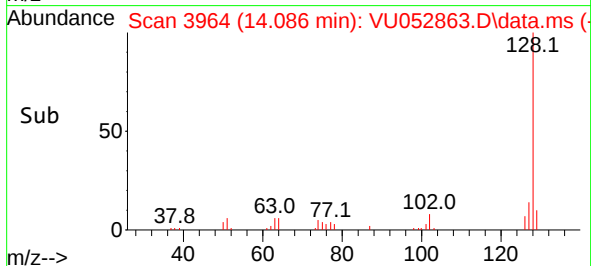
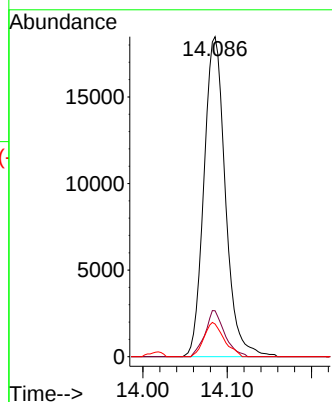


#89
Naphthalene
Concen: 1.552 ug/l
RT: 14.086 min Scan# 3963
Delta R.T. 0.003 min
Lab File: VU052863.D
Acq: 30 Jan 2023 12:25

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:128 Resp: 32746
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.4
129 10.0 8.6 12.8



#90
1,2,3-Trichlorobenzene
Concen: 1.917 ug/l
RT: 14.327 min Scan# 4039
Delta R.T. -0.000 min
Lab File: VU052863.D
Acq: 30 Jan 2023 12:25

Tgt Ion:180 Resp: 19800
Ion Ratio Lower Upper
180 100
182 97.4 77.8 116.6
145 28.1 25.2 37.8

