

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU033023\
 Data File : VU053478.D
 Acq On : 30 Mar 2023 09:53
 Operator : JC/MD
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 30 11:51:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U032923DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Mar 30 11:46:56 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.111	96	41166	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.629	95	17244	1.16	ug/l	0.00
Spiked Amount 1.000			Recovery	=	116.00%	
68) 1,2-Dichlorobenzene-d4	12.188	152	15610	1.05	ug/l	0.00
Spiked Amount 1.000			Recovery	=	105.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	150360	10.10	ug/l	98
3) Chloromethane	1.520	50	144262	9.52	ug/l	100
4) Vinyl Chloride	1.604	62	161883	10.11	ug/l	100
5) Bromomethane	1.858	94	114211	9.80	ug/l	100
6) Chloroethane	1.935	64	93779	9.16	ug/l	98
7) Trichlorofluoromethane	2.137	101	239373	9.98	ug/l	98
8) 1,1,2-Trichloro-1,2,2-...	2.578	101	117548	9.89	ug/l	98
9) 1,1-Dichloroethene	2.578	96	107985	9.93	ug/l	95
10) Iodomethane	2.723	142	126203	9.54	ug/l	99
11) Allyl Chloride	2.922	41	129949	10.59	ug/l	90
12) Acrylonitrile	3.321	53	42834	20.28	ug/l	91
13) Acetone	2.649	43	221188	53.38	ug/l	98
14) Carbon Disulfide	2.790	76	340677	10.22	ug/l	99
15) Methylene Chloride	3.044	84	122550	8.03	ug/l	93
16) trans-1,2-Dichloroethene	3.350	96	116850	10.40	ug/l	94
17) 1,1-Dichloroethane	3.867	63	214534	10.46	ug/l	98
18) 2-Butanone	4.713	43	244236	57.91	ug/l	97
19) Cyclohexane	5.385	56	178449	10.57	ug/l	87
20) Methylcyclohexane	6.761	83	224825	10.66	ug/l	94
21) 2,2-Dichloropropane	4.661	77	190247	10.84	ug/l	97
22) cis-1,2-Dichloroethene	4.661	96	127108	10.41	ug/l	100
23) Diethyl Ether	2.375	59	81025	9.39	ug/l	91
24) tert-Butyl Alcohol	3.260	59	51038	62.70	ug/l #	76
25) Methyl tert-Butyl Ether	3.359	73	252045	10.46	ug/l	99
26) Bromochloromethane	4.970	128	51832	10.53	ug/l	97
27) Chloroform	5.083	83	220731	10.37	ug/l	100
28) 1,1,1-Trichloroethane	5.311	97	192017	10.46	ug/l	99
29) 1,1-Dichloropropene	5.523	75	166618	10.49	ug/l	98
30) Carbon Tetrachloride	5.523	117	161816	11.08	ug/l	96
31) Isopropyl Ether	3.986	45	299463	10.61	ug/l	95
32) Ethyl-t-butyl ether	4.497	59	309395	10.68	ug/l	99
33) Tert-Amyl methyl ether	5.938	73	273796	10.62	ug/l	98
34) Propionitrile	4.790	54	44606	55.48	ug/l #	11
35) Benzene	5.771	78	487223	10.49	ug/l	100
36) 1,2-Dichloroethane	5.787	62	137133	10.27	ug/l	99
37) Trichloroethene	6.539	130	123164	10.54	ug/l	97
38) 1,2-Dichloropropane	6.787	63	126917	10.66	ug/l	98
39) Methacrylonitrile	4.973	41	30097	10.37	ug/l	92
40) Methyl acrylate	4.845	55	57554	10.94	ug/l	99
41) Tetrahydrofuran	5.060	42	32926	21.73	ug/l	94
42) 1-Chlorobutane	5.456	56	224880	10.65	ug/l	93
43) Dibromomethane	6.912	93	60314	10.63	ug/l	91
44) Bromodichloromethane	7.102	83	154561	10.90	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U033023\
 Data File : U053478.D
 Acq On : 30 Mar 2023 09:53
 Operator : JC/MD
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 30 11:51:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U032923DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Mar 30 11:46:56 2023
 Response via : Initial Calibration

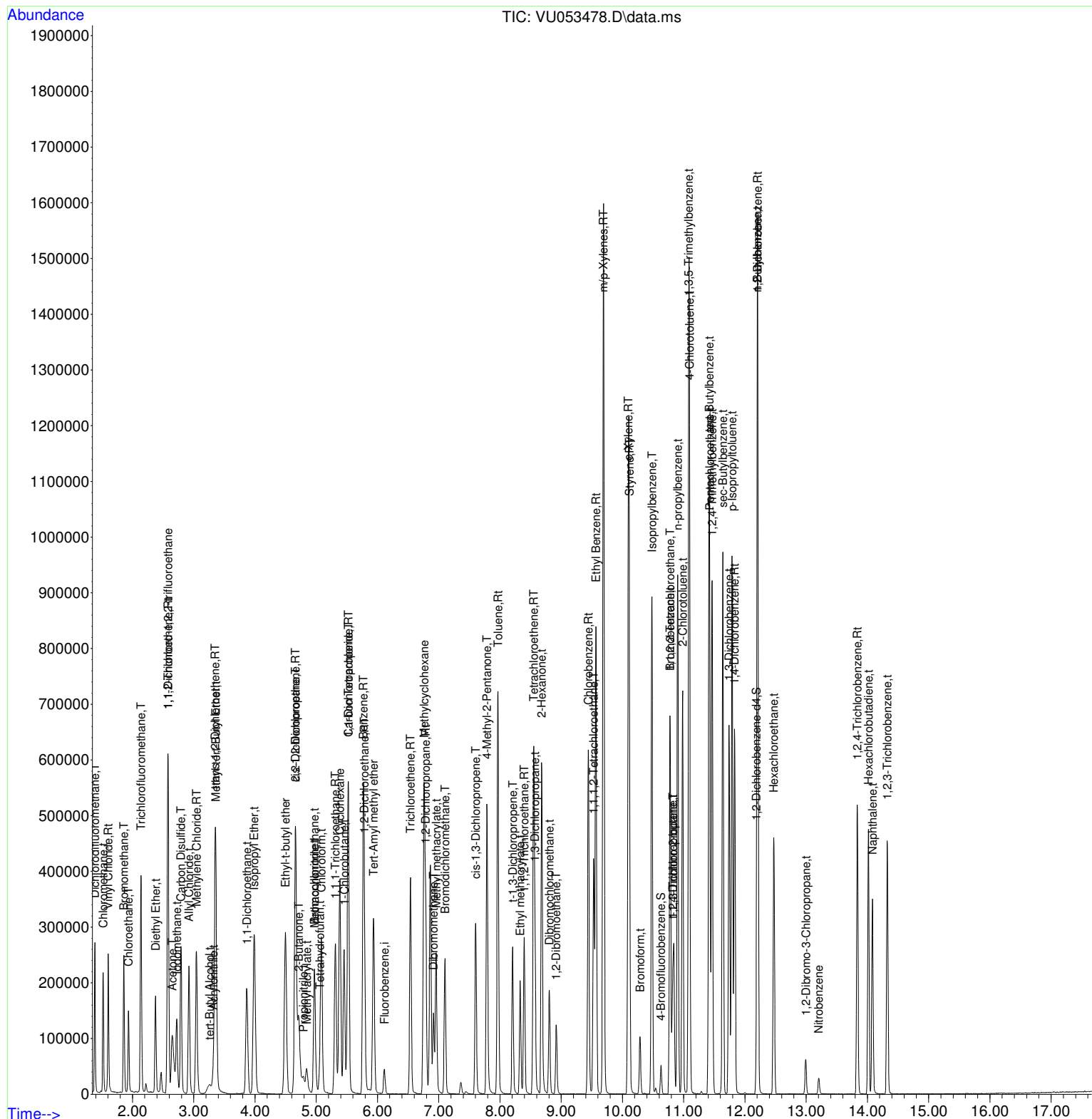
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.787	43	330453	56.17	ug/l	96
46) t-1,4-Dichloro-2-butene	10.825	75	136602	32.50	ug/l #	46
47) Methyl methacrylate	6.957	69	108785	20.86	ug/l	97
48) Ethyl methacrylate	8.330	69	109935	10.87	ug/l	95
49) Toluene	7.967	92	301682	10.59	ug/l	99
50) t-1,3-Dichloropropene	8.208	75	149884	11.41	ug/l	98
51) cis-1,3-Dichloropropene	7.603	75	180198	11.08	ug/l	98
52) 1,1,2-Trichloroethane	8.394	97	87188	10.60	ug/l	98
53) 1,3-Dichloropropane	8.571	76	151052	10.65	ug/l	99
54) 2-Hexanone	8.681	43	368040	59.63	ug/l	97
55) Dibromochloromethane	8.806	129	92811	11.09	ug/l	98
56) 1,2-Dibromoethane	8.918	107	83127	10.97	ug/l	100
58) Tetrachloroethene	8.552	164	116134	10.63	ug/l	96
59) Chlorobenzene	9.443	112	322782	10.30	ug/l	98
60) 1,1,1,2-Tetrachloroethane	9.529	131	105714	11.09	ug/l	98
61) Pentachloroethane	11.423	117	71507	10.68	ug/l	98
62) Hexachloroethane	12.471	117	89872	9.67	ug/l #	82
63) Ethyl Benzene	9.568	91	599666	10.91	ug/l	100
64) m/p-Xylenes	9.690	106	457102	21.74	ug/l	99
65) o-Xylene	10.095	106	220279	10.71	ug/l	100
66) Styrene	10.111	104	348726	11.03	ug/l	98
67) Bromoform	10.288	173	43898	9.47	ug/l #	95
69) Isopropylbenzene	10.481	105	583349	10.83	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.777	83	104349	10.54	ug/l	100
71) 1,2,3-Trichloropropane	10.825	75	136602	18.27	ug/l #	48
72) Bromobenzene	10.777	156	117199	10.39	ug/l	95
73) n-propylbenzene	10.902	120	158833	11.16	ug/l	100
74) 2-Chlorotoluene	10.983	126	129020	10.49	ug/l	93
75) 1,3,5-Trimethylbenzene	11.082	105	499604	11.04	ug/l	98
76) 4-Chlorotoluene	11.095	126	138088	10.81	ug/l	95
77) tert-Butylbenzene	11.417	119	456090	10.88	ug/l	97
78) 1,2,4-Trimethylbenzene	11.465	105	509874	11.07	ug/l	100
79) sec-Butylbenzene	11.639	105	663250	10.98	ug/l	100
80) Nitrobenzene	13.204	77	15067	60.58	ug/l #	88
81) p-Isopropyltoluene	11.790	119	534237	11.26	ug/l	99
82) 1,3-Dichlorobenzene	11.741	146	255115	10.61	ug/l	99
83) 1,4-Dichlorobenzene	11.832	146	258056	10.60	ug/l	99
84) n-Butylbenzene	12.204	91	540216	11.53	ug/l	98
85) 1,2-Dichlorobenzene	12.208	146	238216	10.45	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.995	75	18349	12.20	ug/l	85
87) 1,2,4-Trichlorobenzene	13.835	180	141335	10.63	ug/l	96
88) Hexachlorobutadiene	14.018	225	68394	10.76	ug/l	99
89) Naphthalene	14.082	128	278300	10.52	ug/l	98
90) 1,2,3-Trichlorobenzene	14.327	180	126554	11.05	ug/l	99

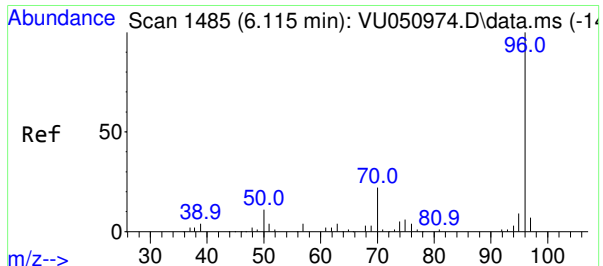
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU033023\
 Data File : VU053478.D
 Acq On : 30 Mar 2023 09:53
 Operator : JC/MD
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 30 11:51:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U032923DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Mar 30 11:46:56 2023
 Response via : Initial Calibration



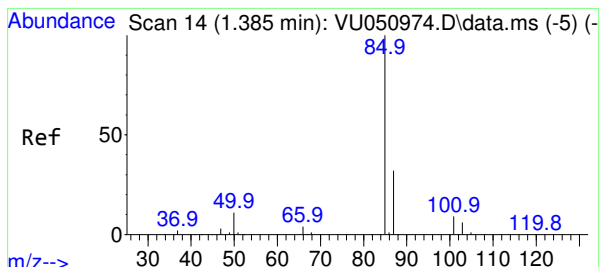
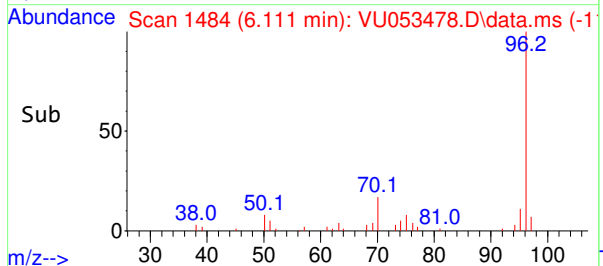
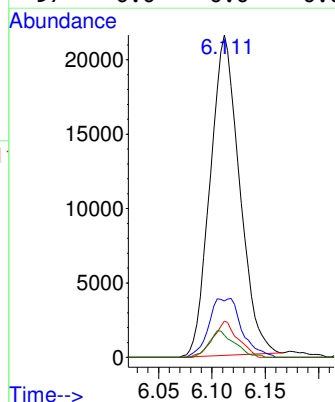
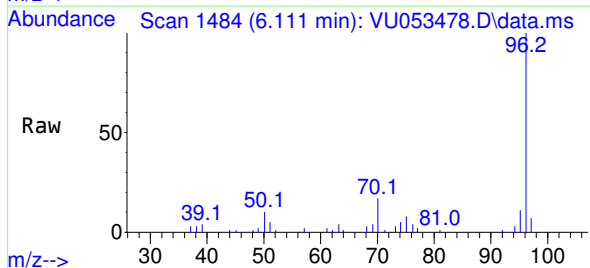


#1
Fluorobenzene
Concen: 1.00 ug/l
RT: 6.111 min Scan# 1
Delta R.T. -0.004 min
Lab File: VU053478.D
Acq: 30 Mar 2023 09:53

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 41166

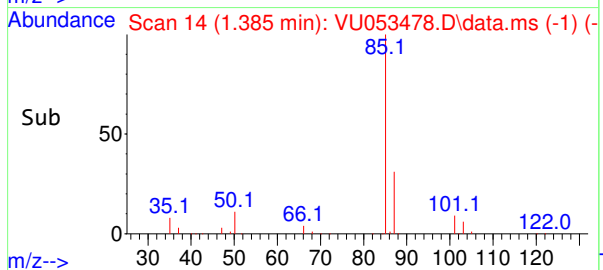
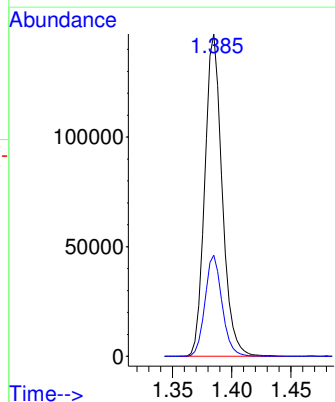
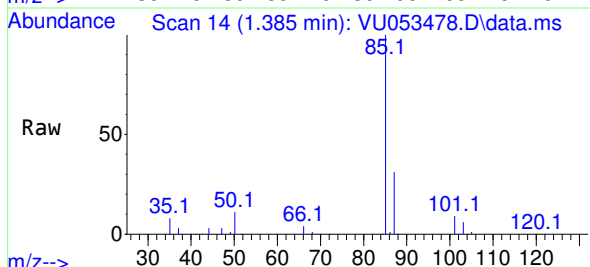
Ion	Ratio	Lower	Upper
96	100		
70	10.4	16.5	24.7#
95	9.7	7.4	11.0
97	0.0	0.0	0.0

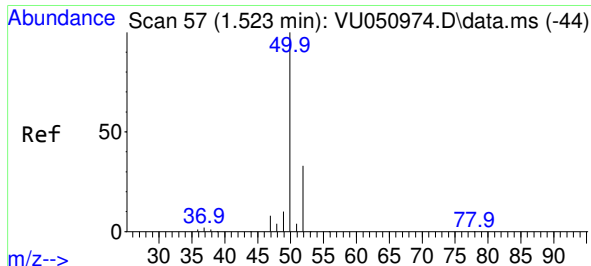


#2
Dichlorodifluoromethane
Concen: 10.10 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU053478.D
Acq: 30 Mar 2023 09:53

Tgt Ion: 85 Resp: 150360

Ion	Ratio	Lower	Upper
85	100		
87	31.4	16.2	48.6

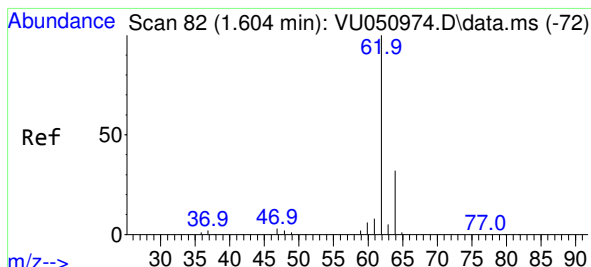
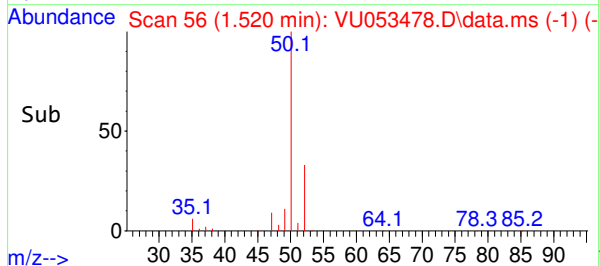
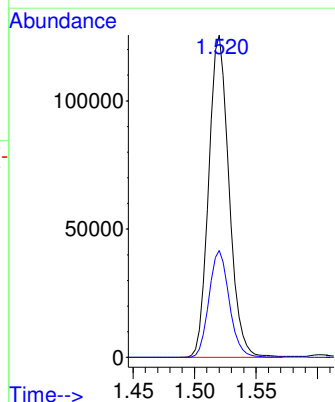
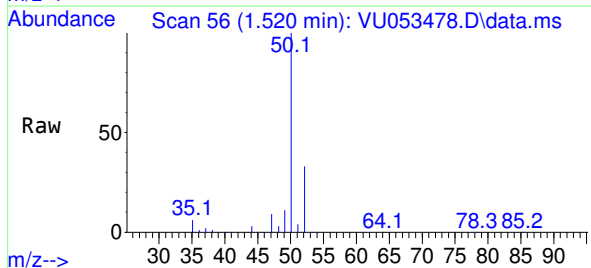




#3
Chloromethane
Concen: 9.52 ug/l
RT: 1.520 min Scan# 57
Delta R.T. -0.003 min
Lab File: VU053478.D
Acq: 30 Mar 2023 09:53

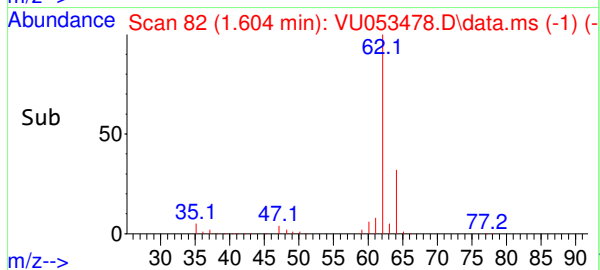
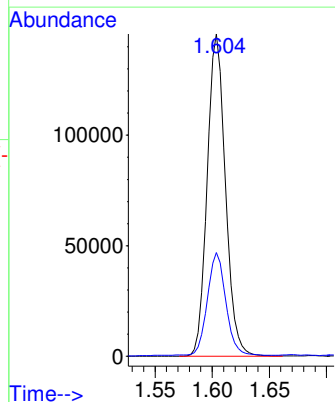
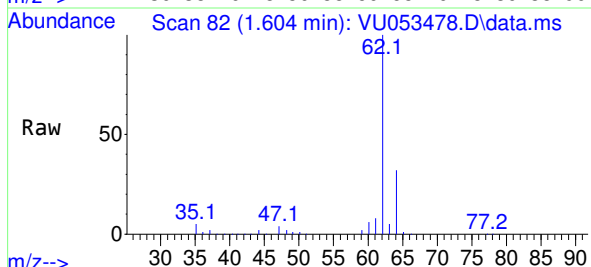
Instrument :
MSVOA_U
ClientSampleId :

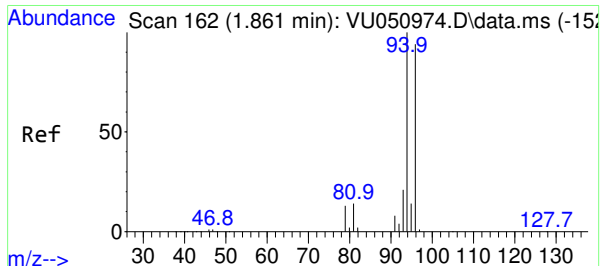
Tgt Ion: 50 Resp: 144262
Ion Ratio Lower Upper
50 100
52 33.2 26.6 40.0



#4
Vinyl Chloride
Concen: 10.11 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.000 min
Lab File: VU053478.D
Acq: 30 Mar 2023 09:53

Tgt Ion: 62 Resp: 161883
Ion Ratio Lower Upper
62 100
64 31.7 25.4 38.2

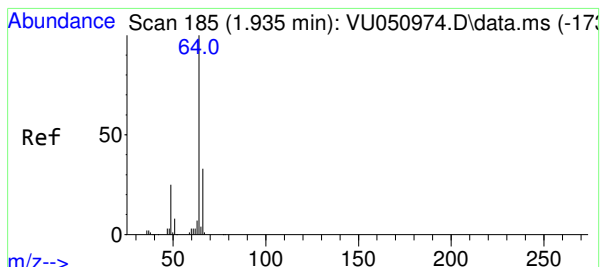
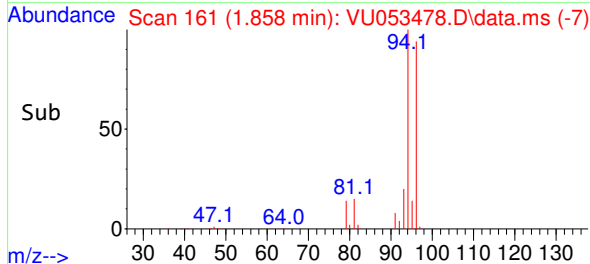
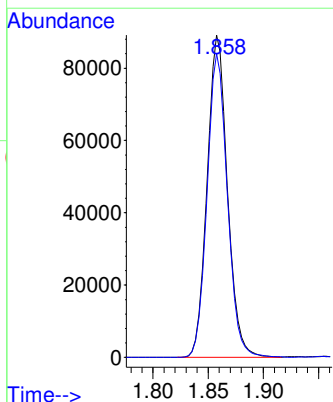
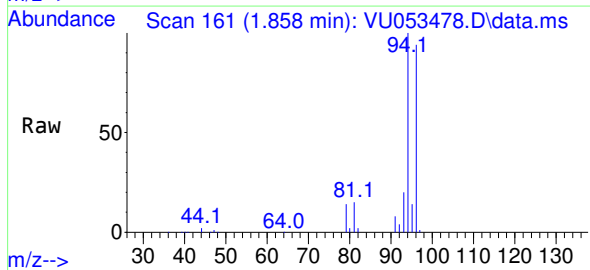




#5
Bromomethane
Concen: 9.80 ug/l
RT: 1.858 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU053478.D
Acq: 30 Mar 2023 09:53

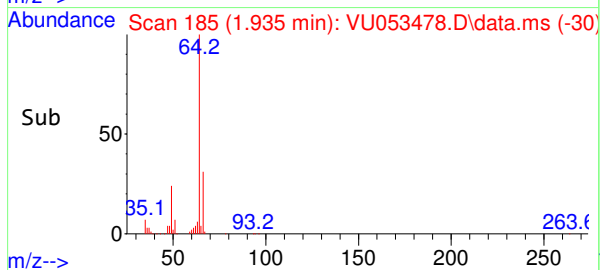
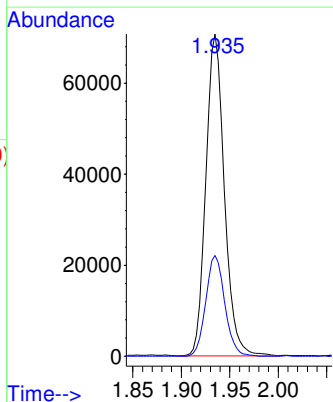
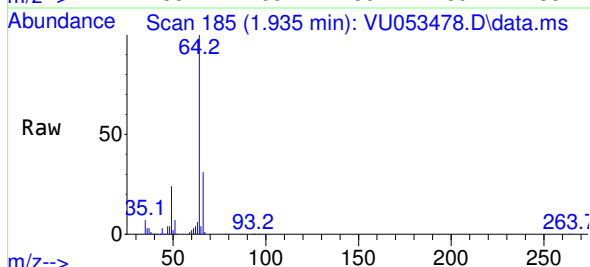
Instrument :
MSVOA_U
ClientSampleId :

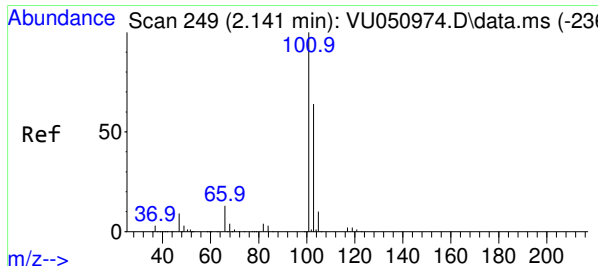
Tgt Ion: 94 Resp: 114211
Ion Ratio Lower Upper
94 100
96 94.2 75.4 113.2



#6
Chloroethane
Concen: 9.16 ug/l
RT: 1.935 min Scan# 185
Delta R.T. -0.000 min
Lab File: VU053478.D
Acq: 30 Mar 2023 09:53

Tgt Ion: 64 Resp: 93779
Ion Ratio Lower Upper
64 100
66 31.3 26.0 39.0

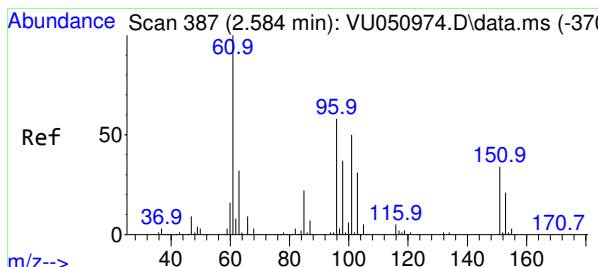
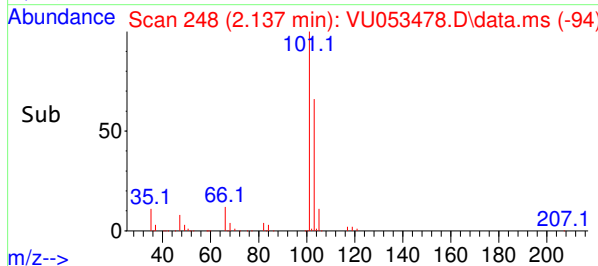
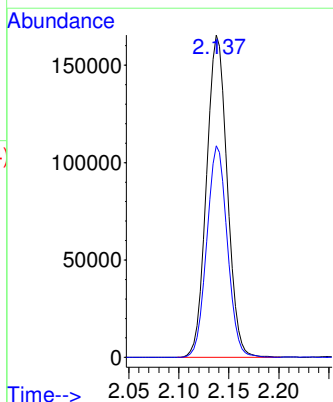
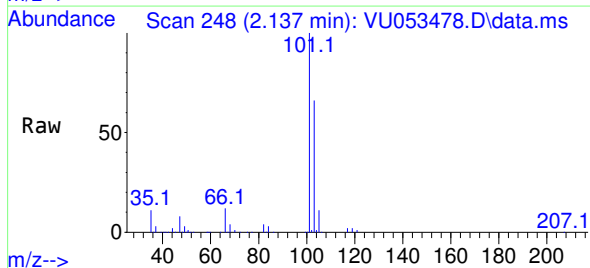




#7
Trichlorofluoromethane
Concen: 9.98 ug/l
RT: 2.137 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU053478.D
Acq: 30 Mar 2023 09:53

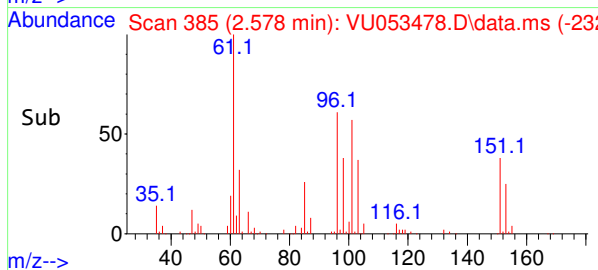
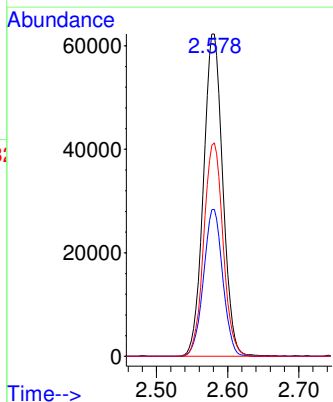
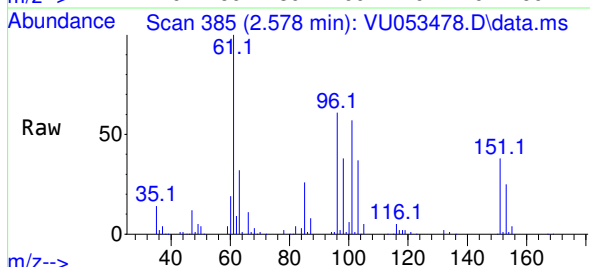
Instrument :
MSVOA_U
ClientSampleId :

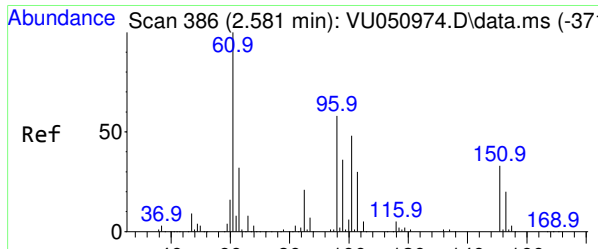
Tgt Ion:101 Resp: 239373
Ion Ratio Lower Upper
101 100
103 65.6 51.4 77.0



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 9.89 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.007 min
Lab File: VU053478.D
Acq: 30 Mar 2023 09:53

Tgt Ion:101 Resp: 117548
Ion Ratio Lower Upper
101 100
85 45.2 35.4 53.0
151 66.0 54.0 81.0

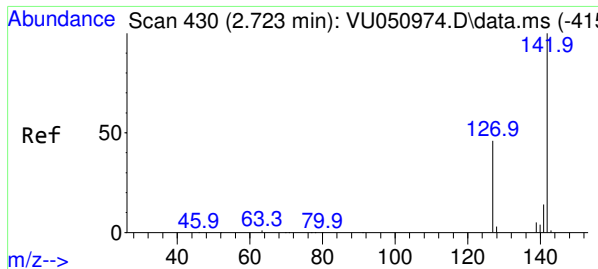
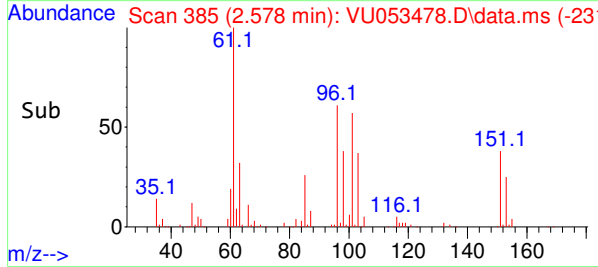
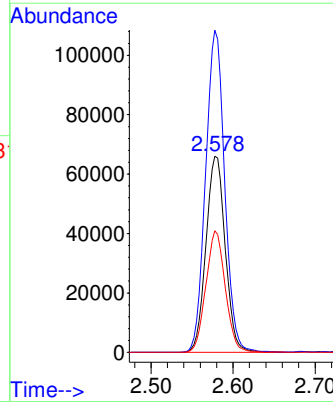
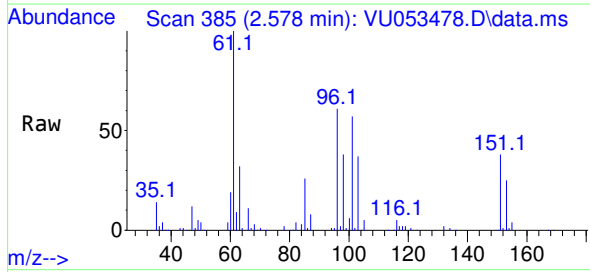




#9
1,1-Dichloroethene
Concen: 9.93 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.003 min
Lab File: VU053478.D
Acq: 30 Mar 2023 09:53

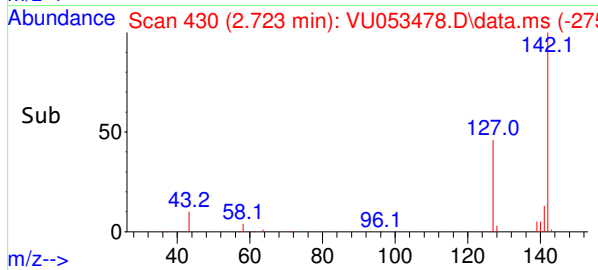
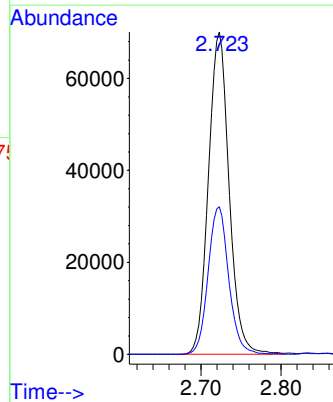
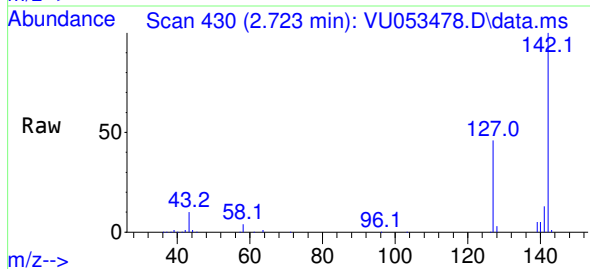
Instrument :
MSVOA_U
ClientSampleId :

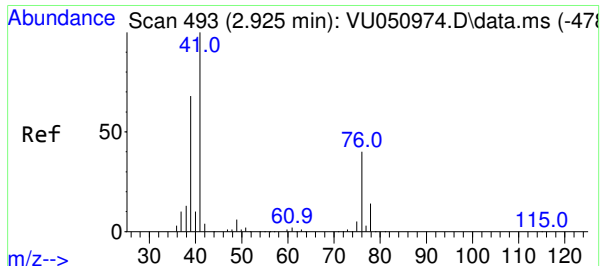
Tgt Ion: 96 Resp: 107985
Ion Ratio Lower Upper
96 100
61 164.2 0.0 521.4
98 61.9 0.0 125.8



#10
Iodomethane
Concen: 9.54 ug/l
RT: 2.723 min Scan# 430
Delta R.T. -0.000 min
Lab File: VU053478.D
Acq: 30 Mar 2023 09:53

Tgt Ion:142 Resp: 126203
Ion Ratio Lower Upper
142 100
127 45.7 35.9 53.9

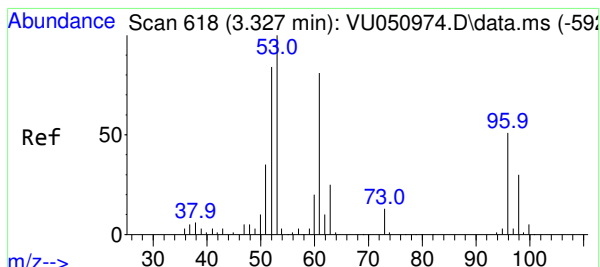
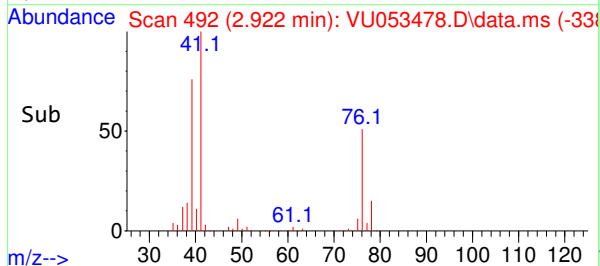
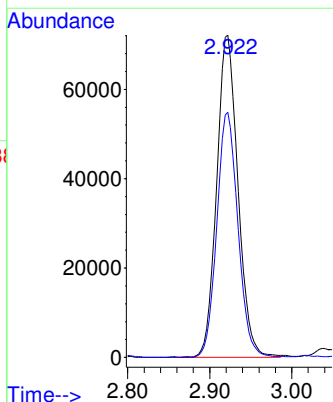
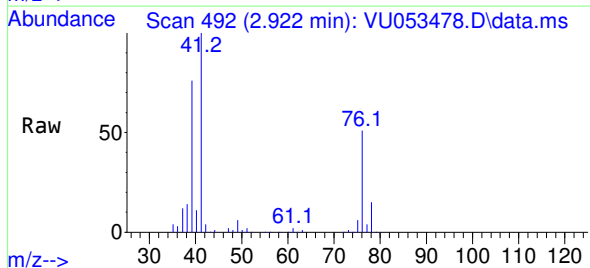




#11
 Allyl Chloride
 Concen: 10.59 ug/l
 RT: 2.922 min Scan# 41
 Delta R.T. -0.003 min
 Lab File: VU053478.D
 Acq: 30 Mar 2023 09:53

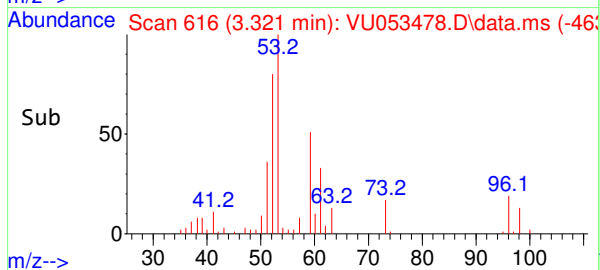
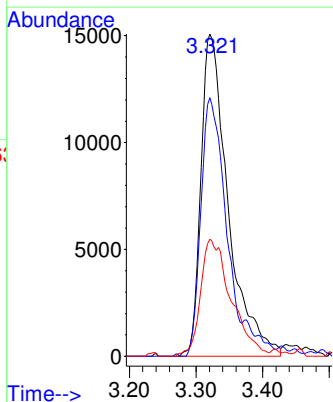
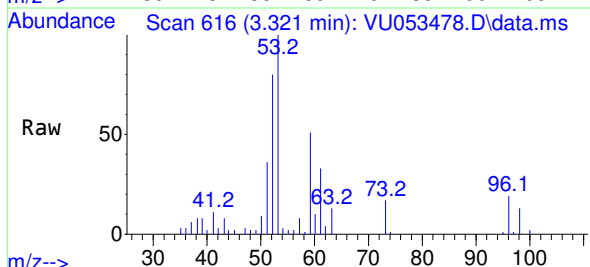
Instrument :
 MSVOA_U
 ClientSampleId :

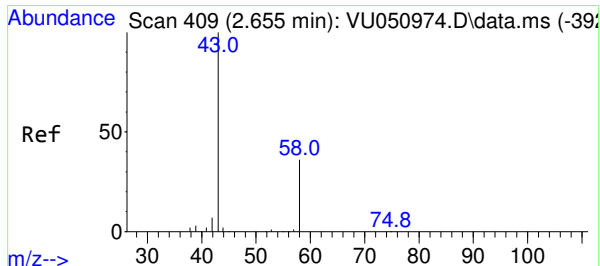
Tgt Ion: 41 Resp: 129949
 Ion Ratio Lower Upper
 41 100
 39 75.4 54.2 81.2



#12
 Acrylonitrile
 Concen: 20.28 ug/l
 RT: 3.321 min Scan# 616
 Delta R.T. -0.007 min
 Lab File: VU053478.D
 Acq: 30 Mar 2023 09:53

Tgt Ion: 53 Resp: 42834
 Ion Ratio Lower Upper
 53 100
 52 71.4 62.9 94.3
 51 40.7 27.8 41.6

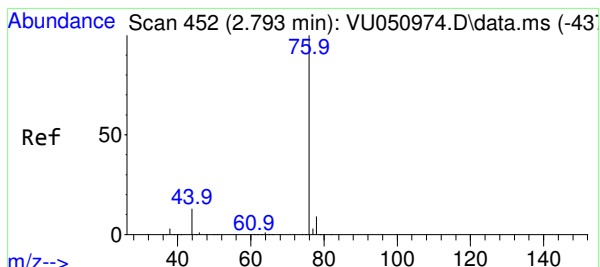
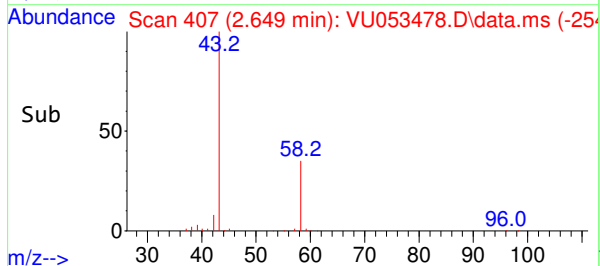
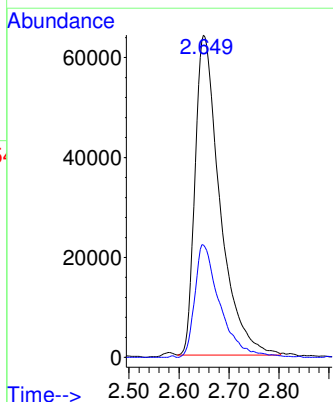
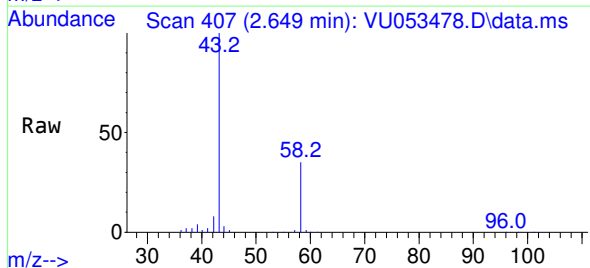




#13
Acetone
Concen: 53.38 ug/l
RT: 2.649 min Scan# 413
Delta R.T. -0.007 min
Lab File: VU053478.D
Acq: 30 Mar 2023 09:53

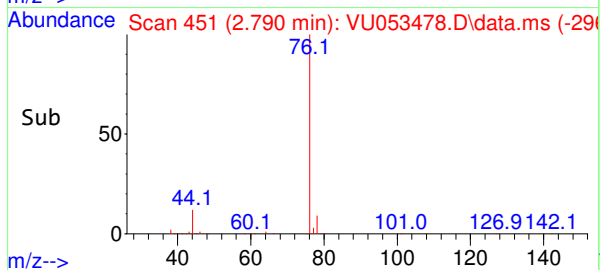
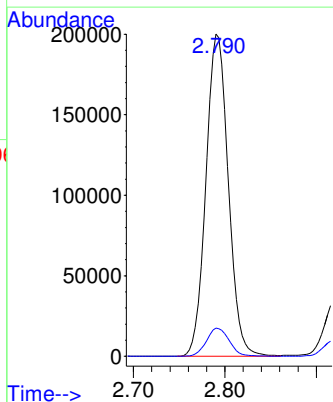
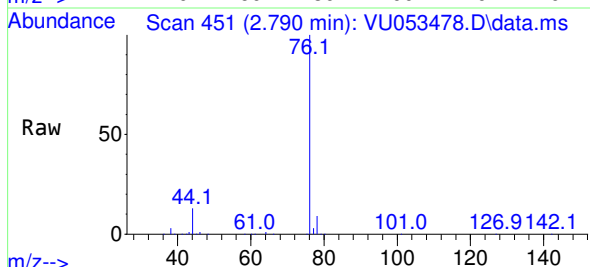
Instrument :
MSVOA_U
ClientSampleId :

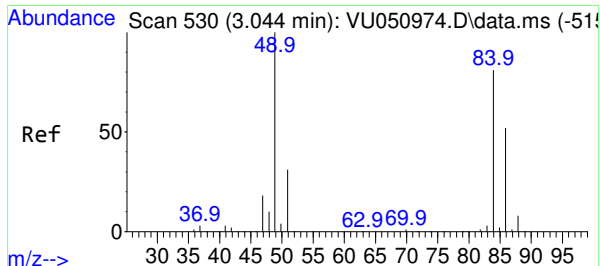
Tgt Ion: 43 Resp: 221188
Ion Ratio Lower Upper
43 100
58 35.2 29.0 43.4



#14
Carbon Disulfide
Concen: 10.22 ug/l
RT: 2.790 min Scan# 451
Delta R.T. -0.003 min
Lab File: VU053478.D
Acq: 30 Mar 2023 09:53

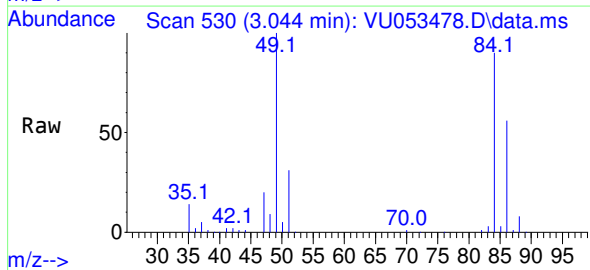
Tgt Ion: 76 Resp: 340677
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0



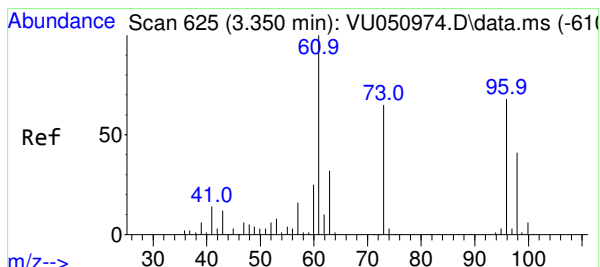
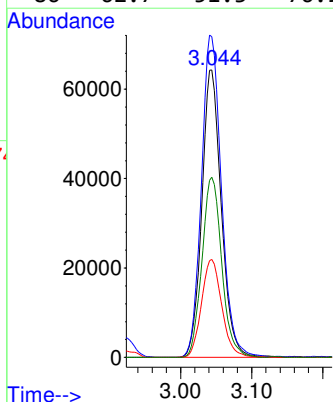
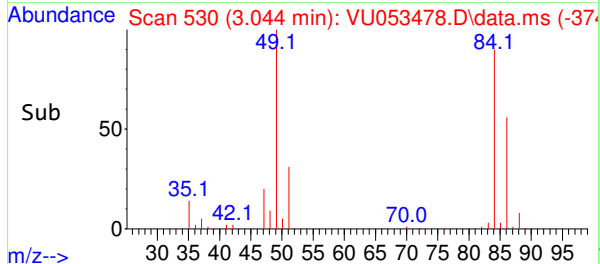


#15
Methylene Chloride
Concen: 8.03 ug/l
RT: 3.044 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU053478.D
Acq: 30 Mar 2023 09:53

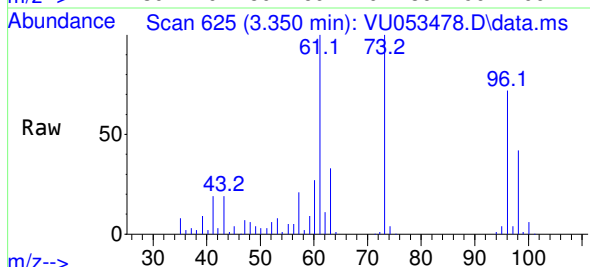
Instrument :
MSVOA_U
ClientSampleId :



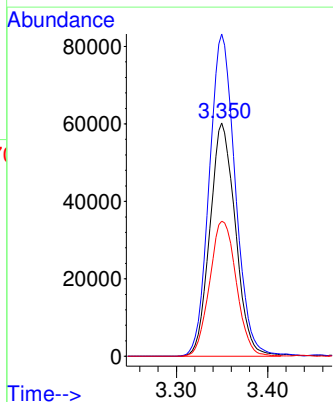
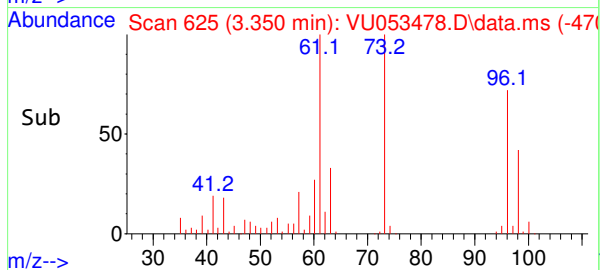
Tgt Ion:	84	Resp:	122550
Ion	Ratio	Lower	Upper
84	100		
49	111.5	98.9	148.3
51	34.1	0.0	75.4
86	62.7	51.3	76.9

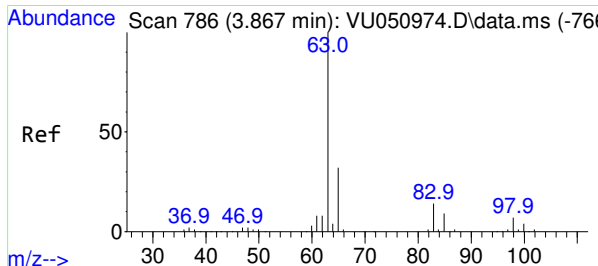


#16
trans-1,2-Dichloroethene
Concen: 10.40 ug/l
RT: 3.350 min Scan# 625
Delta R.T. -0.000 min
Lab File: VU053478.D
Acq: 30 Mar 2023 09:53



Tgt Ion:	96	Resp:	116850
Ion	Ratio	Lower	Upper
96	100		
61	138.2	117.5	176.3
98	58.0	48.3	72.5

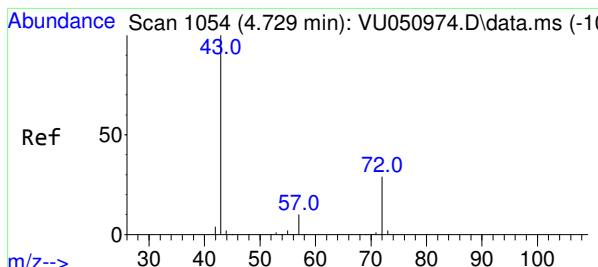
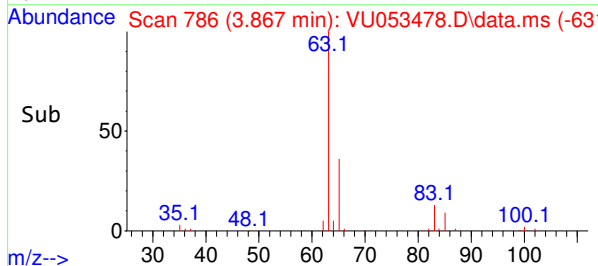
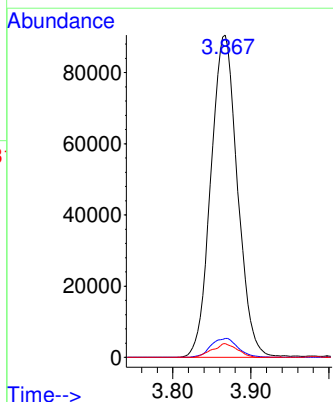
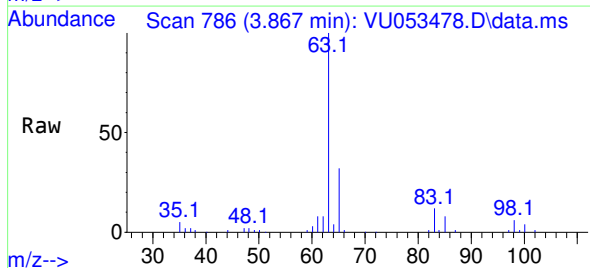




#17
1,1-Dichloroethane
Concen: 10.46 ug/l
RT: 3.867 min Scan# 71
Delta R.T. -0.000 min
Lab File: VU053478.D
Acq: 30 Mar 2023 09:53

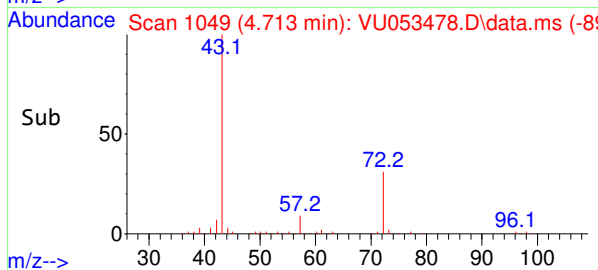
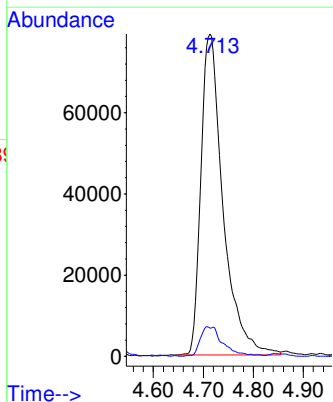
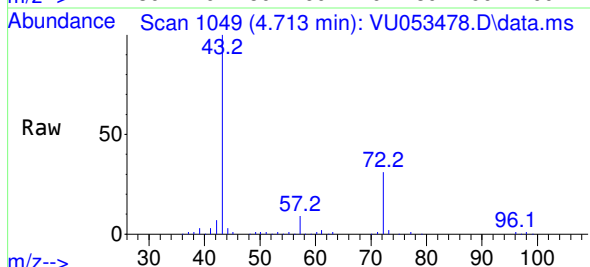
Instrument :
MSVOA_U
ClientSampleId :

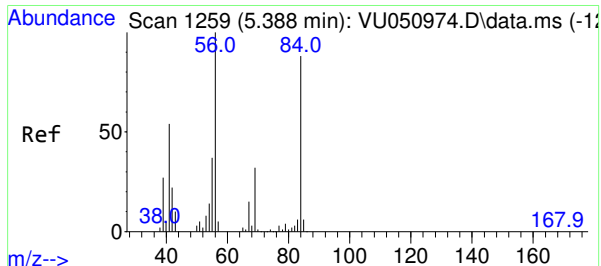
Tgt Ion: 63 Resp: 214534
Ion Ratio Lower Upper
63 100
98 5.9 3.4 10.1
100 4.3 2.2 6.6



#18
2-Butanone
Concen: 57.91 ug/l
RT: 4.713 min Scan# 1049
Delta R.T. -0.016 min
Lab File: VU053478.D
Acq: 30 Mar 2023 09:53

Tgt Ion: 43 Resp: 244236
Ion Ratio Lower Upper
43 100
57 8.7 0.0 19.6

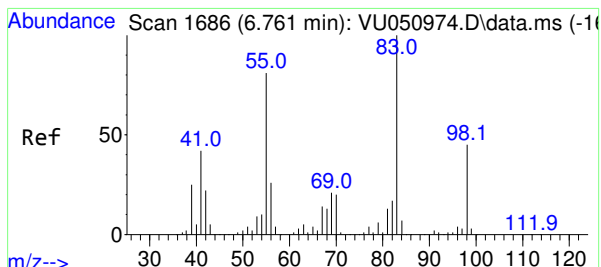
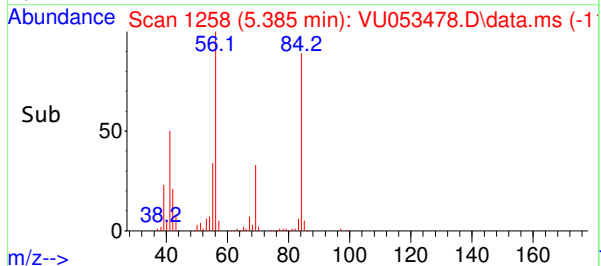
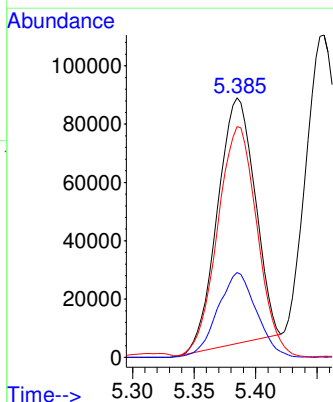
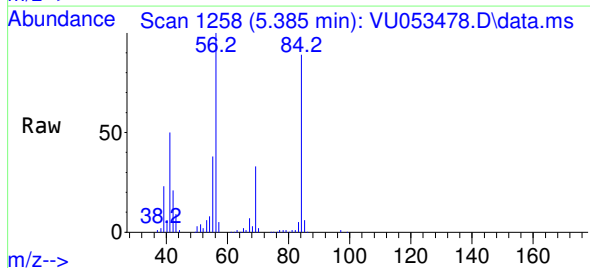




#19
Cyclohexane
Concen: 10.57 ug/l
RT: 5.385 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU053478.D
Acq: 30 Mar 2023 09:53

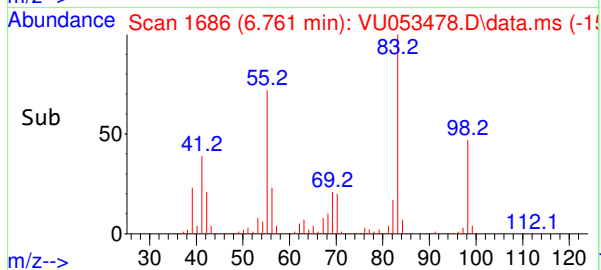
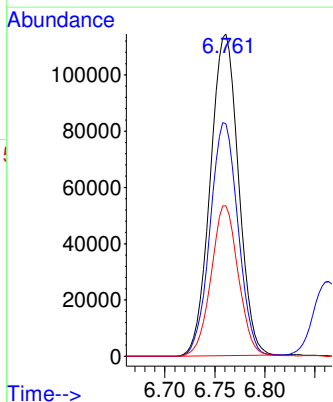
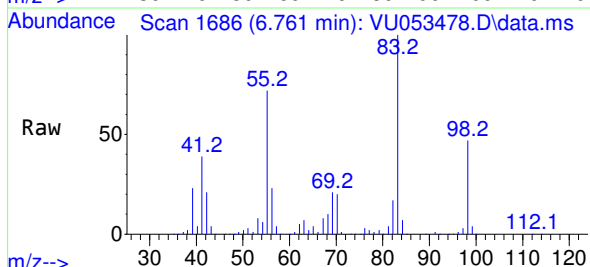
Instrument :
MSVOA_U
ClientSampleId :

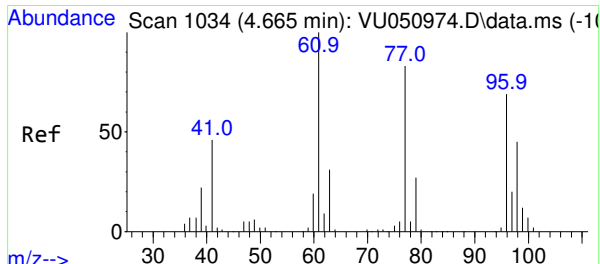
Tgt Ion: 56 Resp: 178449
Ion Ratio Lower Upper
56 100
69 35.9 24.6 37.0
84 98.6 68.4 102.6



#20
Methylcyclohexane
Concen: 10.66 ug/l
RT: 6.761 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VU053478.D
Acq: 30 Mar 2023 09:53

Tgt Ion: 83 Resp: 224825
Ion Ratio Lower Upper
83 100
55 71.8 63.5 95.3
98 45.2 36.0 54.0

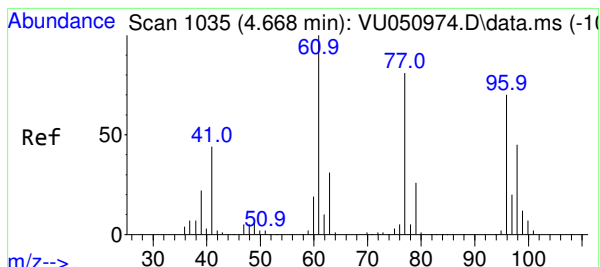
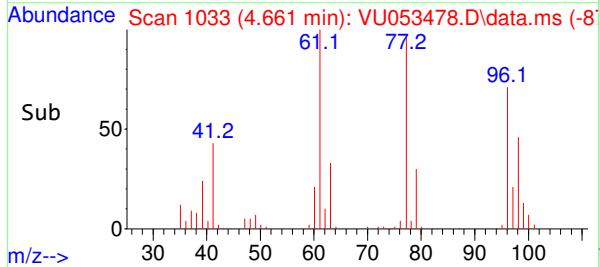
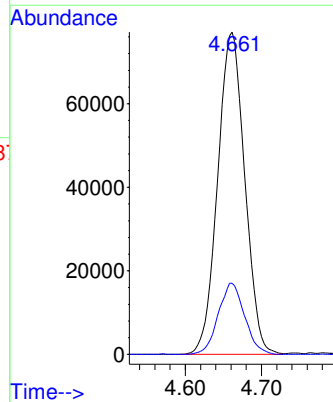
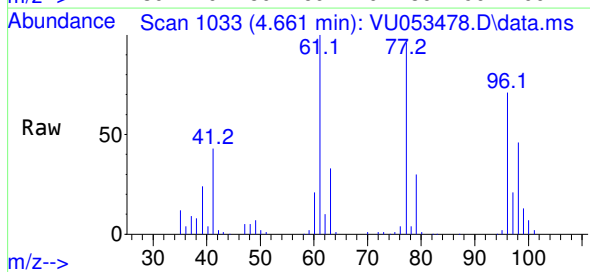




#21
2,2-Dichloropropane
Concen: 10.84 ug/l
RT: 4.661 min Scan# 1033
Delta R.T. -0.003 min
Lab File: VU053478.D
Acq: 30 Mar 2023 09:53

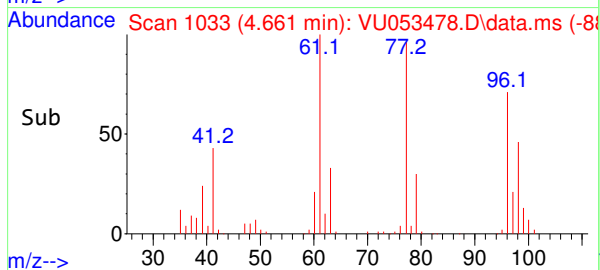
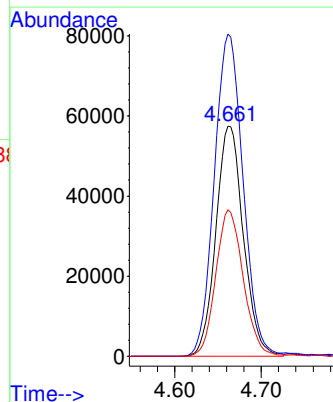
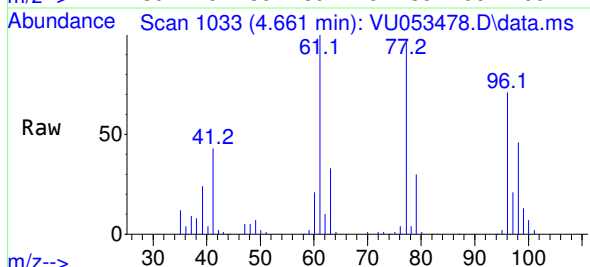
Instrument :
MSVOA_U
ClientSampleId :

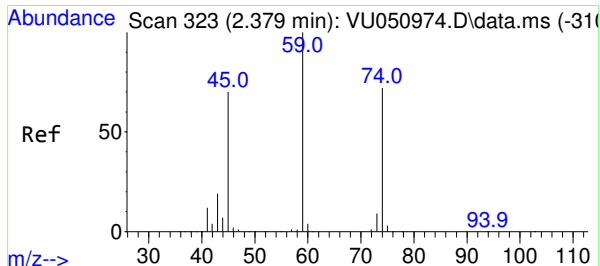
Tgt Ion: 77 Resp: 190247
Ion Ratio Lower Upper
77 100
97 21.6 18.4 27.6



#22
cis-1,2-Dichloroethene
Concen: 10.41 ug/l
RT: 4.661 min Scan# 1033
Delta R.T. -0.007 min
Lab File: VU053478.D
Acq: 30 Mar 2023 09:53

Tgt Ion: 96 Resp: 127108
Ion Ratio Lower Upper
96 100
61 146.2 0.0 365.8
98 63.6 32.0 96.0

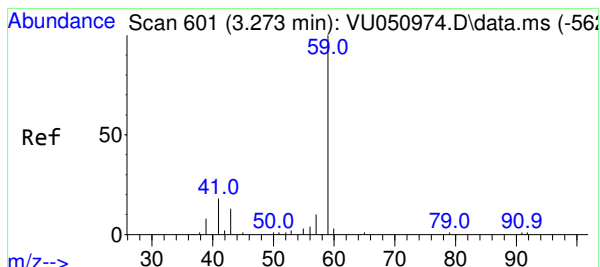
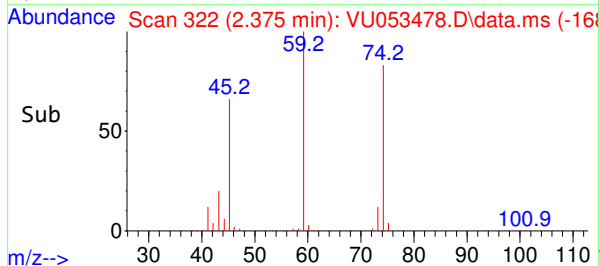
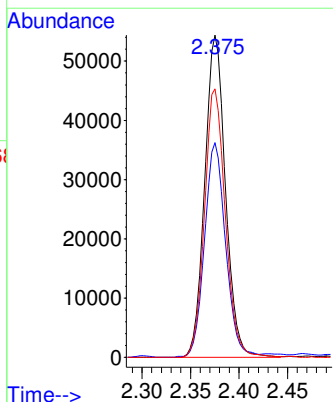
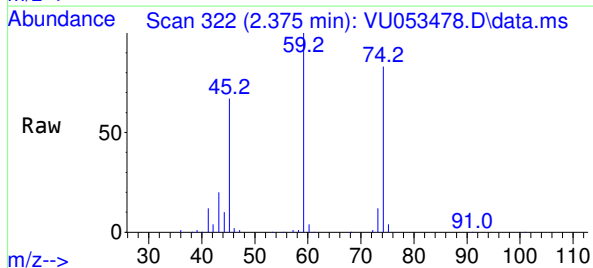




#23
Diethyl Ether
Concen: 9.39 ug/l
RT: 2.375 min Scan# 3
Delta R.T. -0.003 min
Lab File: VU053478.D
Acq: 30 Mar 2023 09:53

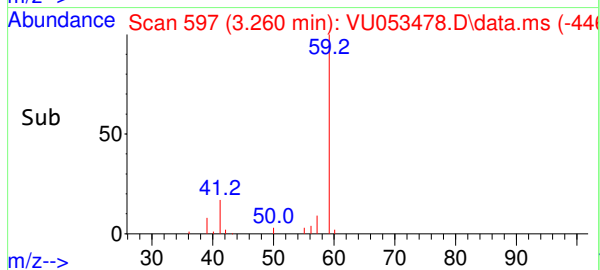
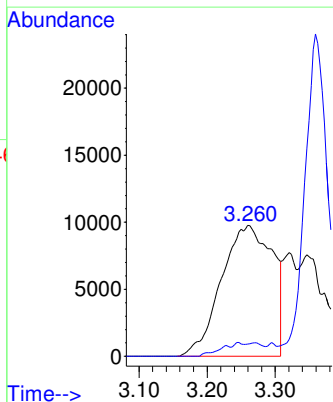
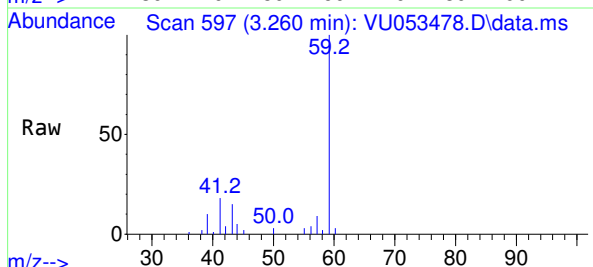
Instrument :
MSVOA_U
ClientSampleId :

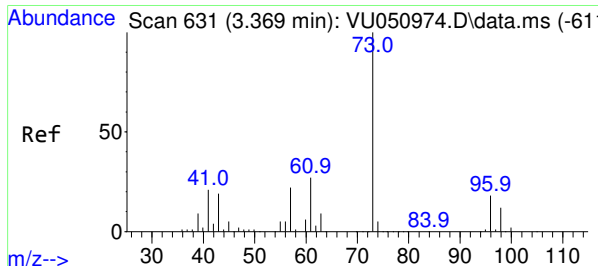
Tgt Ion:	59	Resp:	81025
Ion	Ratio	Lower	Upper
59	100		
45	67.8	56.1	84.1
74	83.8	57.4	86.2



#24
tert-Butyl Alcohol
Concen: 62.70 ug/l
RT: 3.260 min Scan# 597
Delta R.T. -0.013 min
Lab File: VU053478.D
Acq: 30 Mar 2023 09:53

Tgt Ion:	59	Resp:	51038
Ion	Ratio	Lower	Upper
59	100		
57	104.2	105.6	158.4#

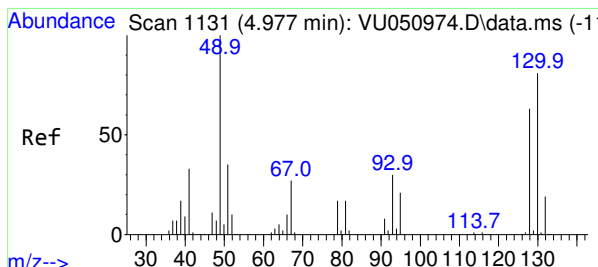
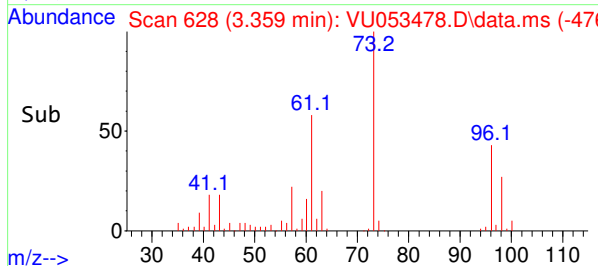
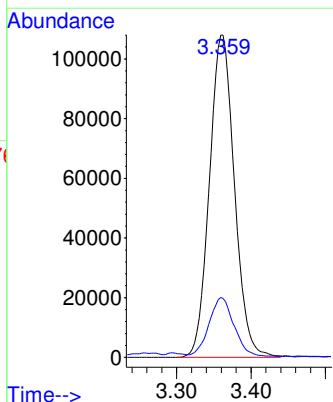
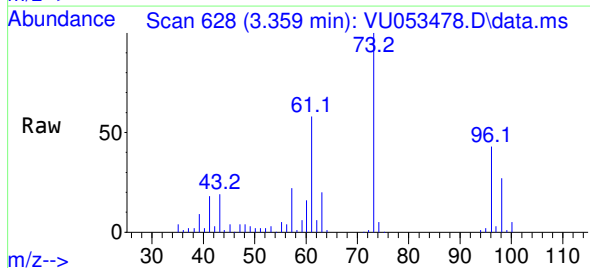




#25
Methyl tert-Butyl Ether
Concen: 10.46 ug/l
RT: 3.359 min Scan# 611
Delta R.T. -0.010 min
Lab File: VU053478.D
Acq: 30 Mar 2023 09:53

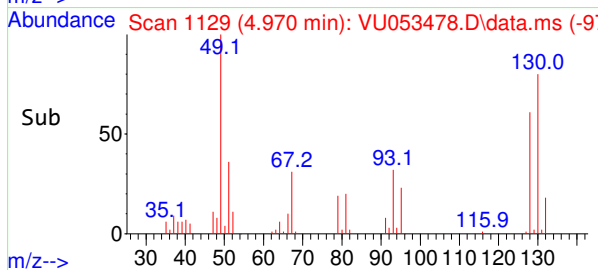
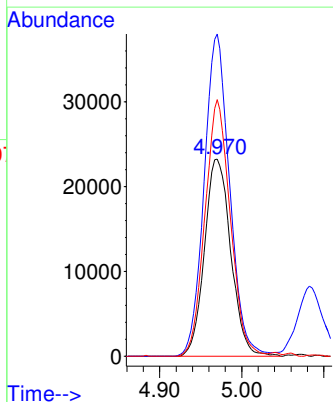
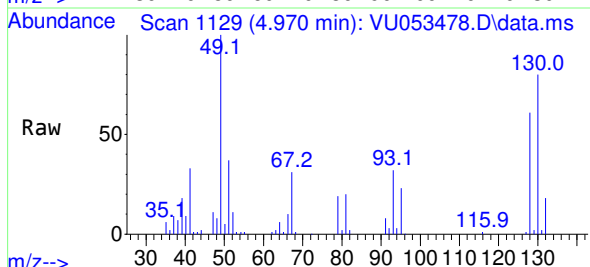
Instrument :
MSVOA_U
ClientSampleId :

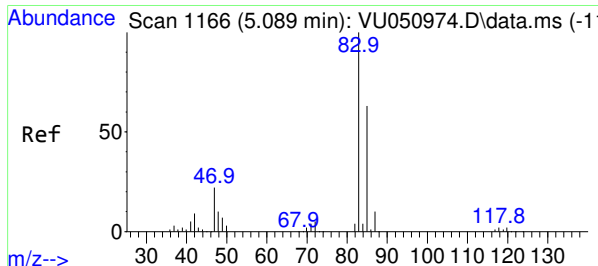
Tgt Ion: 73 Resp: 252045
Ion Ratio Lower Upper
73 100
43 18.3 15.0 22.6



#26
Bromochloromethane
Concen: 10.53 ug/l
RT: 4.970 min Scan# 1129
Delta R.T. -0.007 min
Lab File: VU053478.D
Acq: 30 Mar 2023 09:53

Tgt Ion:128 Resp: 51832
Ion Ratio Lower Upper
128 100
49 157.9 0.0 324.6
130 125.4 103.0 154.4

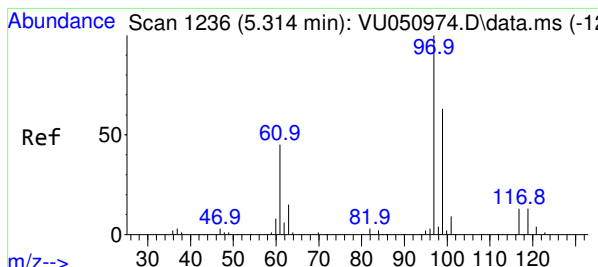
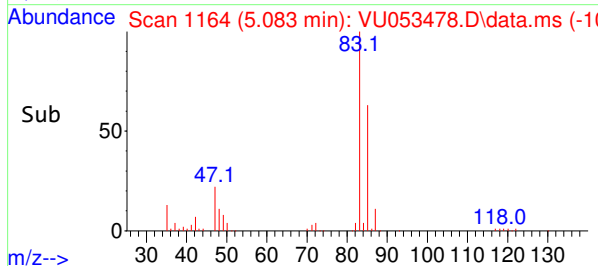
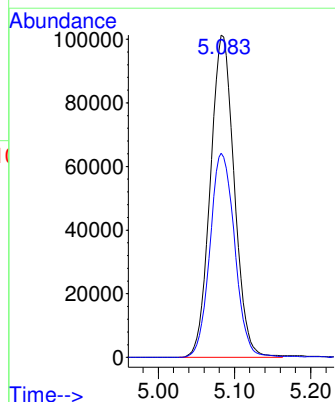
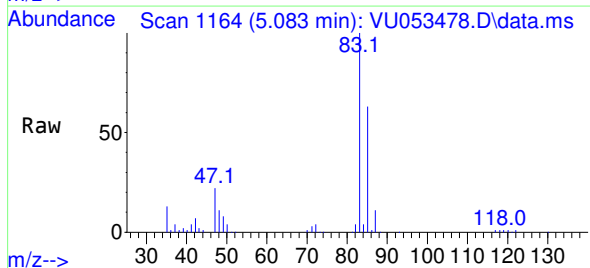




#27
Chloroform
Concen: 10.37 ug/l
RT: 5.083 min Scan# 1164
Delta R.T. -0.007 min
Lab File: VU053478.D
Acq: 30 Mar 2023 09:53

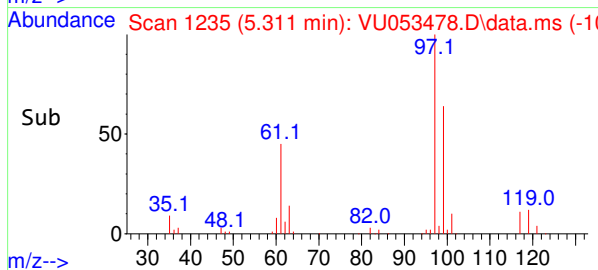
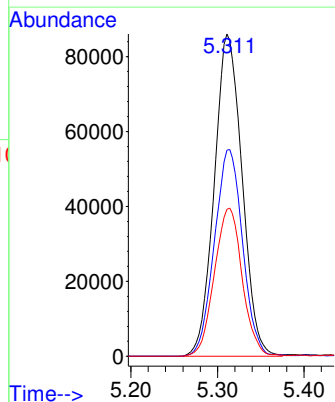
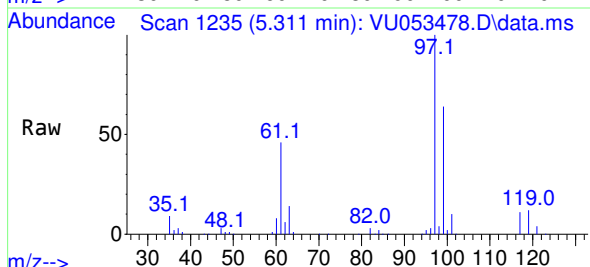
Instrument :
MSVOA_U
ClientSampleId :

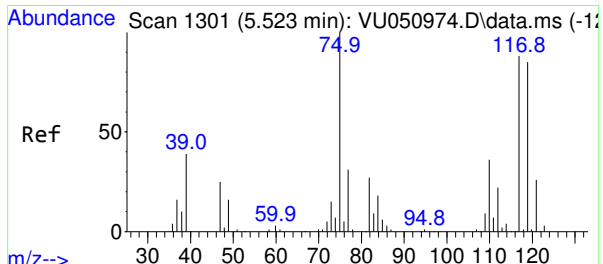
Tgt Ion: 83 Resp: 220731
Ion Ratio Lower Upper
83 100
85 63.3 0.0 126.4



#28
1,1,1-Trichloroethane
Concen: 10.46 ug/l
RT: 5.311 min Scan# 1235
Delta R.T. -0.003 min
Lab File: VU053478.D
Acq: 30 Mar 2023 09:53

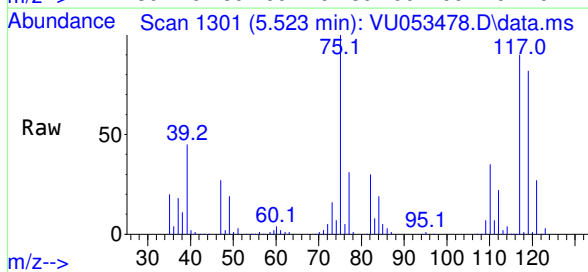
Tgt Ion: 97 Resp: 192017
Ion Ratio Lower Upper
97 100
99 65.2 32.0 96.2
61 46.2 22.9 68.5



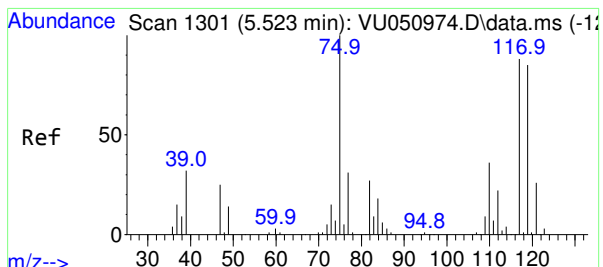
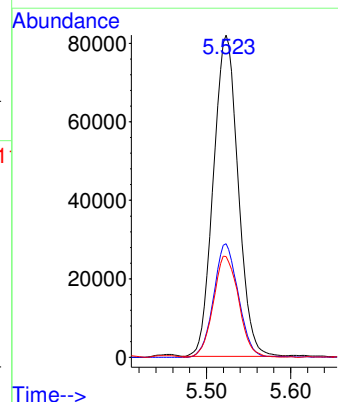
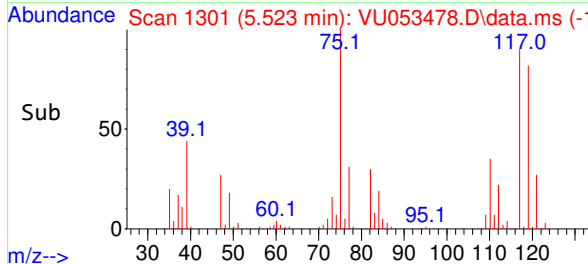


#29
1,1-Dichloropropene
Concen: 10.49 ug/l
RT: 5.523 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU053478.D
Acq: 30 Mar 2023 09:53

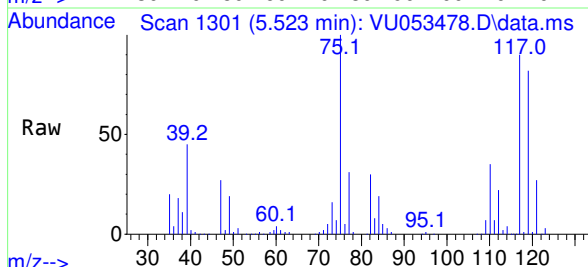
Instrument :
MSVOA_U
ClientSampleId :



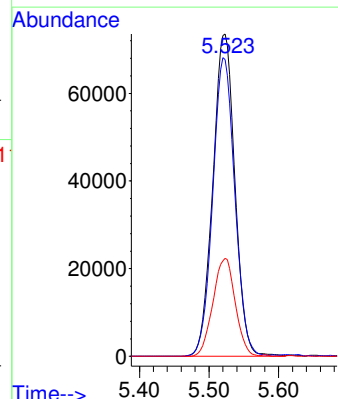
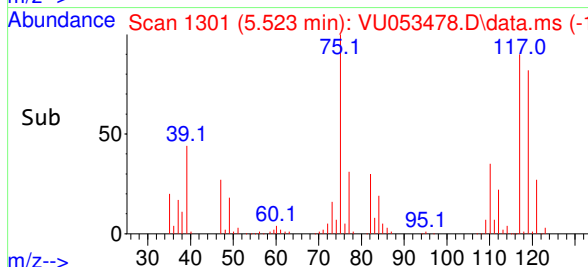
Tgt Ion: 75 Resp: 166618
Ion Ratio Lower Upper
75 100
110 35.2 18.0 54.0
77 32.4 24.7 37.1

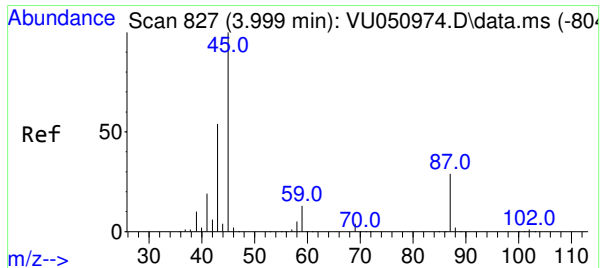


#30
Carbon Tetrachloride
Concen: 11.08 ug/l
RT: 5.523 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VU053478.D
Acq: 30 Mar 2023 09:53



Tgt Ion: 117 Resp: 161816
Ion Ratio Lower Upper
117 100
119 92.0 77.4 116.0
121 30.4 24.0 36.0

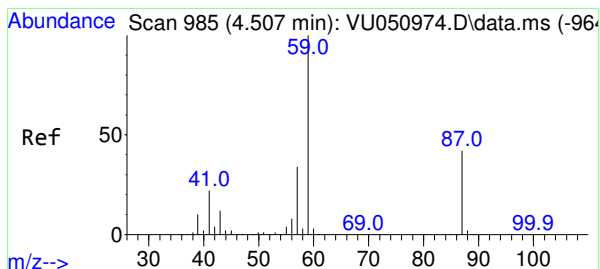
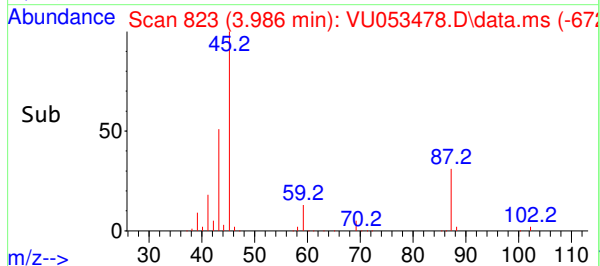
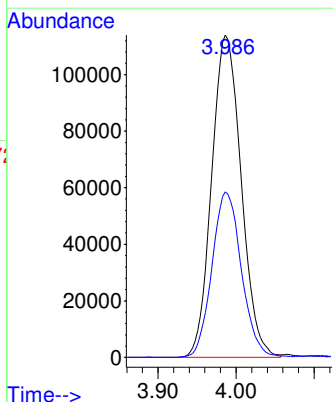
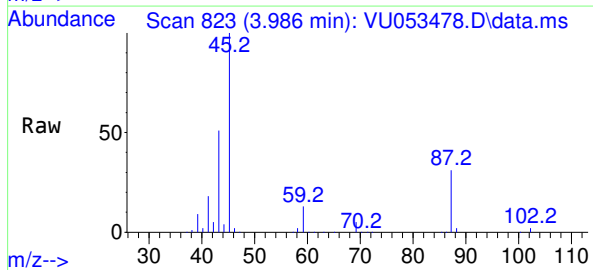




#31
Isopropyl Ether
Concen: 10.61 ug/l
RT: 3.986 min Scan# 827
Delta R.T. -0.013 min
Lab File: VU053478.D
Acq: 30 Mar 2023 09:53

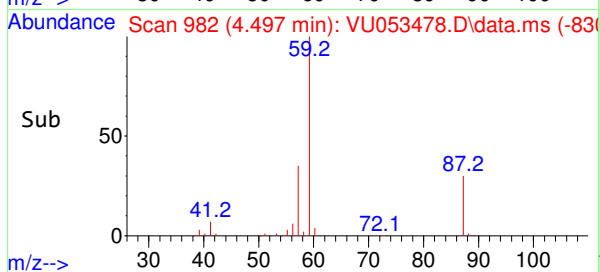
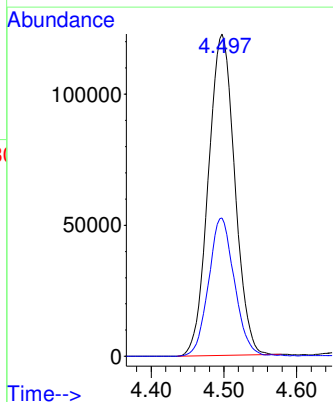
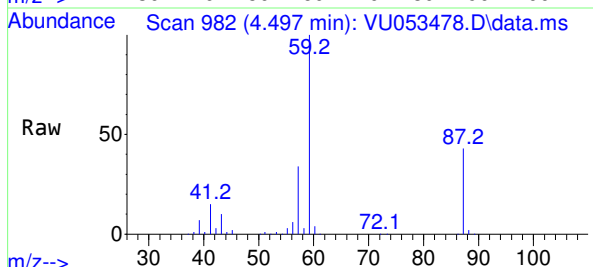
Instrument :
MSVOA_U
ClientSampleId :

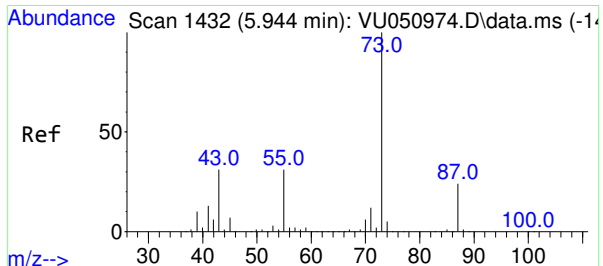
Tgt Ion: 45 Resp: 299463
Ion Ratio Lower Upper
45 100
43 51.2 27.5 82.5



#32
Ethyl-t-butyl ether
Concen: 10.68 ug/l
RT: 4.497 min Scan# 982
Delta R.T. -0.010 min
Lab File: VU053478.D
Acq: 30 Mar 2023 09:53

Tgt Ion: 59 Resp: 309395
Ion Ratio Lower Upper
59 100
87 41.5 33.5 50.3

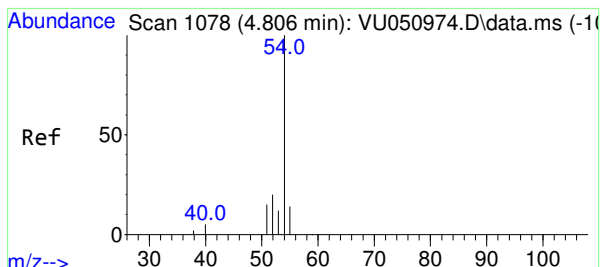
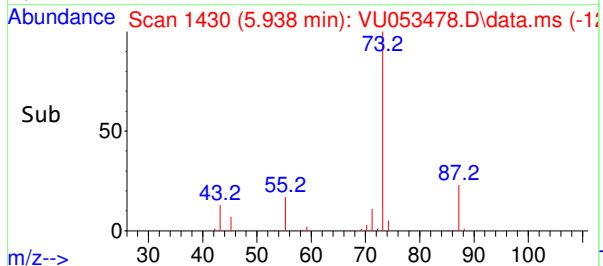
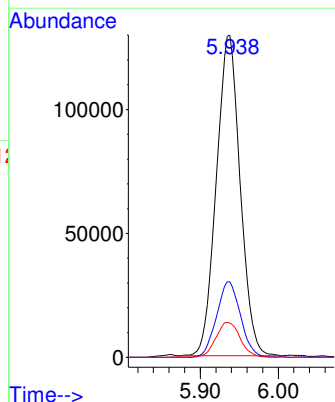
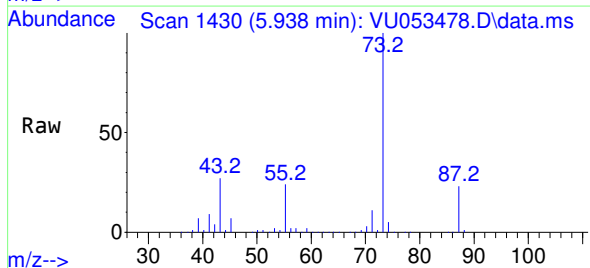




#33
Tert-Amyl methyl ether
Concen: 10.62 ug/l
RT: 5.938 min Scan# 1
Delta R.T. -0.007 min
Lab File: VU053478.D
Acq: 30 Mar 2023 09:53

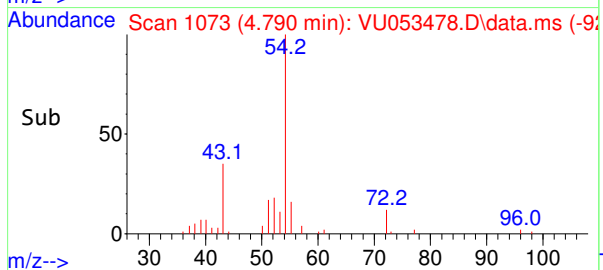
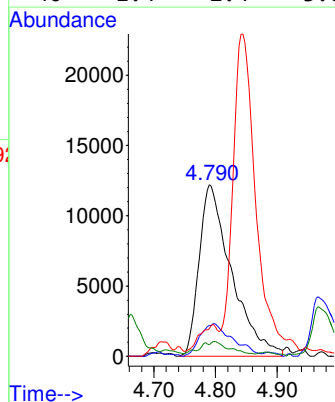
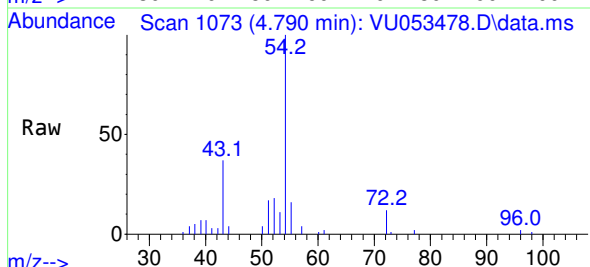
Instrument :
MSVOA_U
ClientSampleId :

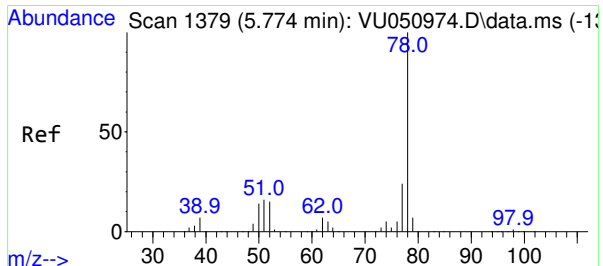
Tgt Ion: 73 Resp: 273796
Ion Ratio Lower Upper
73 100
87 23.6 18.6 28.0
71 11.2 9.9 14.9



#34
Propionitrile
Concen: 55.48 ug/l
RT: 4.790 min Scan# 1073
Delta R.T. -0.016 min
Lab File: VU053478.D
Acq: 30 Mar 2023 09:53

Tgt Ion: 54 Resp: 44606
Ion Ratio Lower Upper
54 100
52 17.1 17.4 26.0#
55 8.3 104.1 156.1#
40 1.4 2.4 3.6#

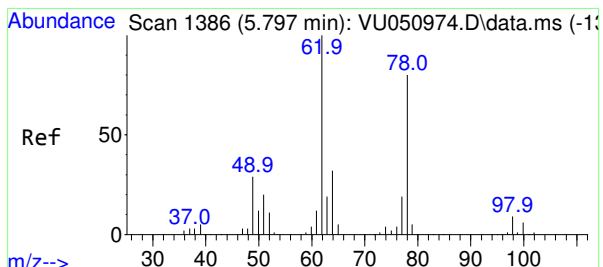
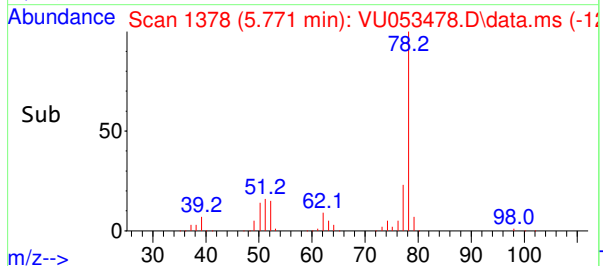
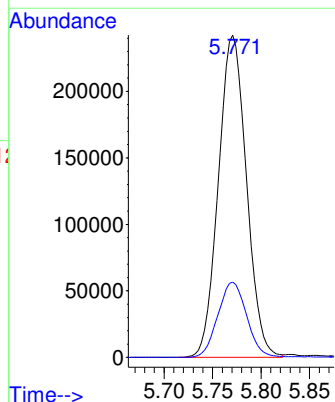
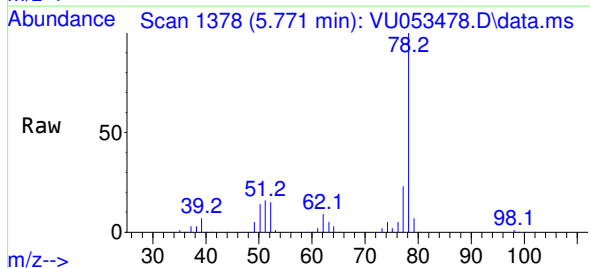




#35
Benzene
Concen: 10.49 ug/l
RT: 5.771 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU053478.D
Acq: 30 Mar 2023 09:53

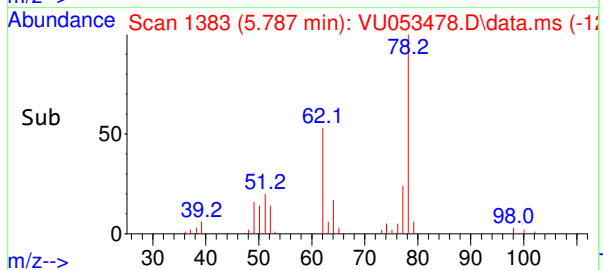
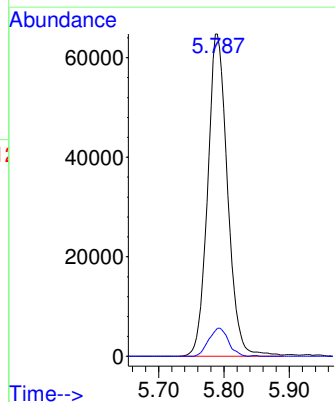
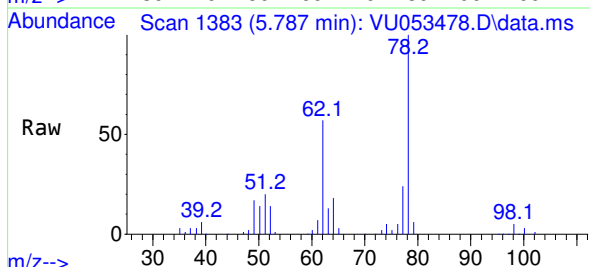
Instrument :
MSVOA_U
ClientSampleId :

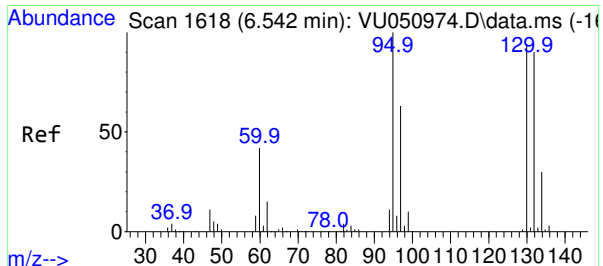
Tgt Ion: 78 Resp: 487223
Ion Ratio Lower Upper
78 100
77 23.4 18.9 28.3



#36
1,2-Dichloroethane
Concen: 10.27 ug/l
RT: 5.787 min Scan# 1383
Delta R.T. -0.010 min
Lab File: VU053478.D
Acq: 30 Mar 2023 09:53

Tgt Ion: 62 Resp: 137133
Ion Ratio Lower Upper
62 100
98 8.6 7.3 10.9

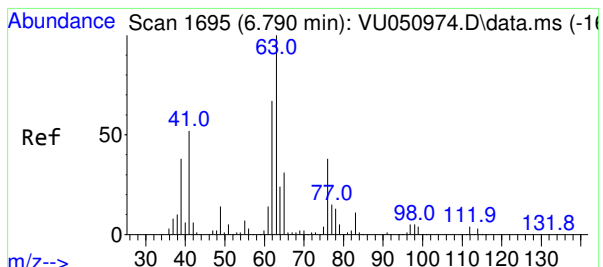
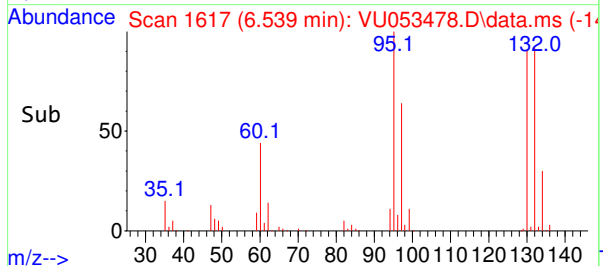
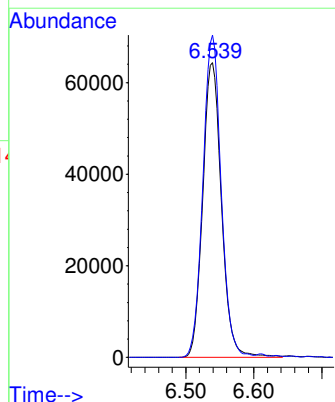
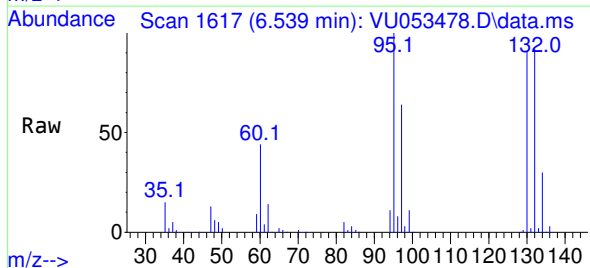




#37
Trichloroethene
Concen: 10.54 ug/l
RT: 6.539 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU053478.D
Acq: 30 Mar 2023 09:53

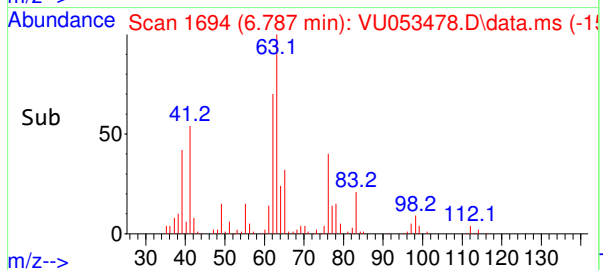
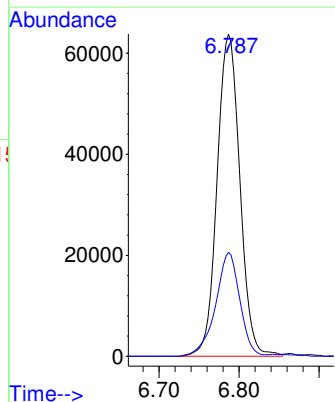
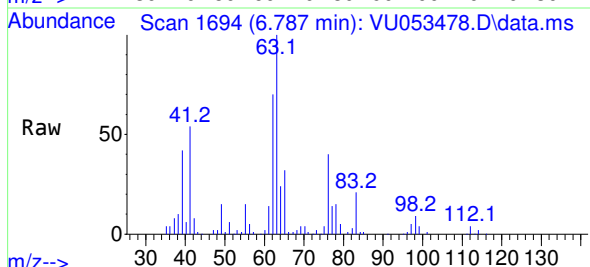
Instrument :
MSVOA_U
ClientSampleId :

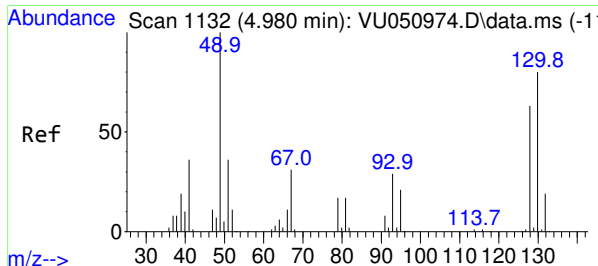
Tgt Ion:130 Resp: 123164
Ion Ratio Lower Upper
130 100
95 109.4 85.0 127.6



#38
1,2-Dichloropropane
Concen: 10.66 ug/l
RT: 6.787 min Scan# 1694
Delta R.T. -0.003 min
Lab File: VU053478.D
Acq: 30 Mar 2023 09:53

Tgt Ion: 63 Resp: 126917
Ion Ratio Lower Upper
63 100
65 32.3 24.9 37.3

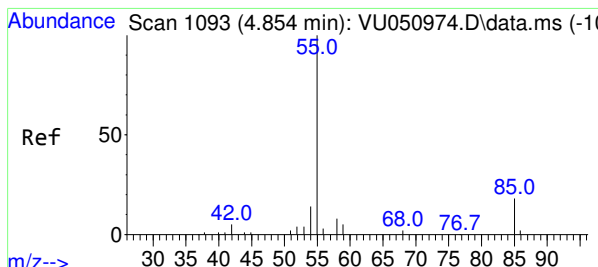
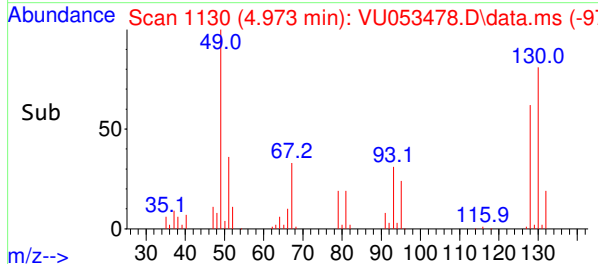
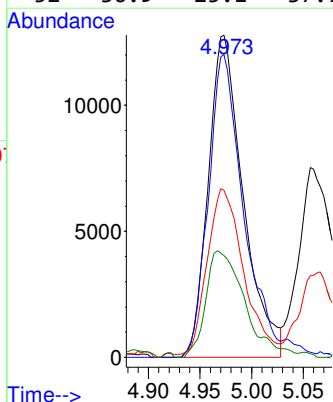
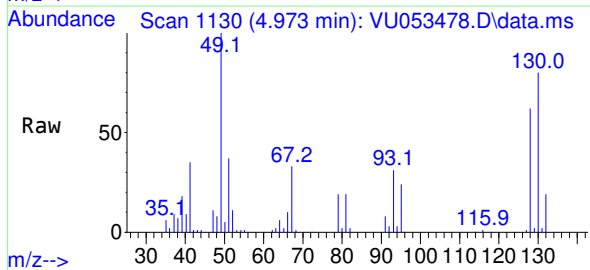




#39
Methacrylonitrile
Concen: 10.37 ug/l
RT: 4.973 min Scan# 1
Delta R.T. -0.007 min
Lab File: VU053478.D
Acq: 30 Mar 2023 09:53

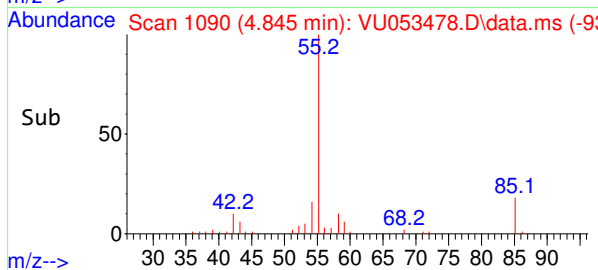
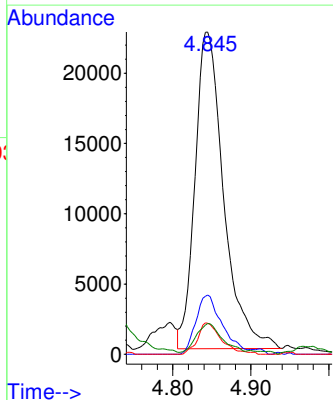
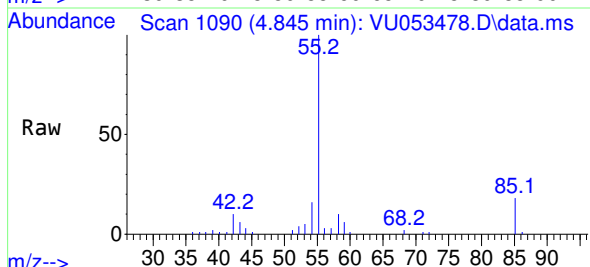
Instrument :
MSVOA_U
ClientSampleId :

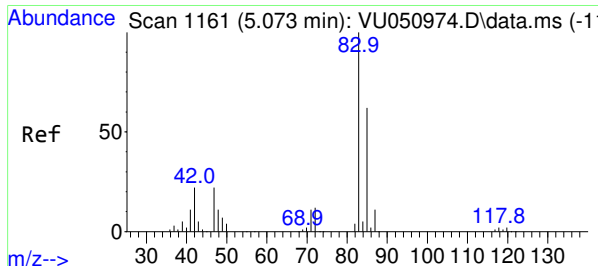
Tgt Ion:	41	Resp:	30097
Ion	Ratio	Lower	Upper
41	100		
67	93.6	66.8	100.2
39	53.4	41.2	61.8
52	36.9	25.1	37.7



#40
Methyl acrylate
Concen: 10.94 ug/l
RT: 4.845 min Scan# 1090
Delta R.T. -0.010 min
Lab File: VU053478.D
Acq: 30 Mar 2023 09:53

Tgt Ion:	55	Resp:	57554
Ion	Ratio	Lower	Upper
55	100		
85	17.2	13.3	19.9
58	8.3	6.5	9.7
42	8.0	5.9	8.9

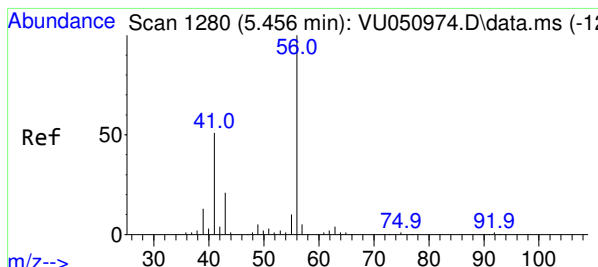
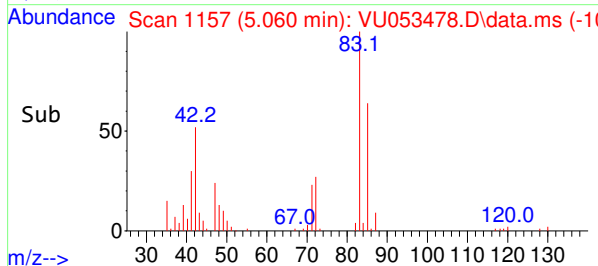
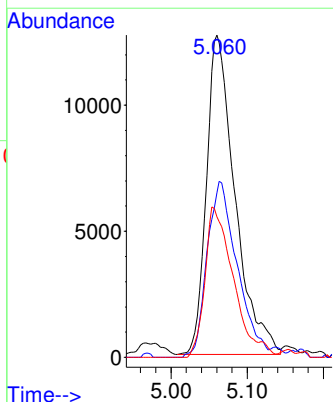
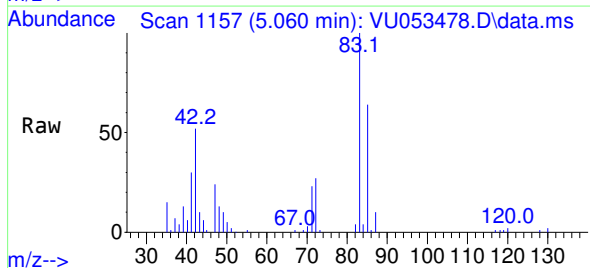




#41
Tetrahydrofuran
Concen: 21.73 ug/l
RT: 5.060 min Scan# 1
Delta R.T. -0.013 min
Lab File: VU053478.D
Acq: 30 Mar 2023 09:53

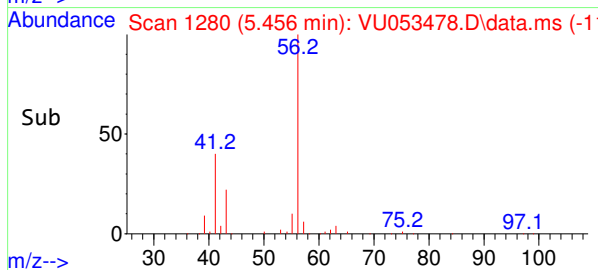
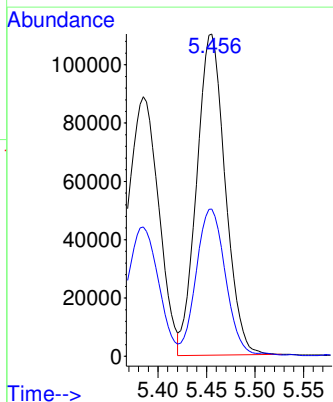
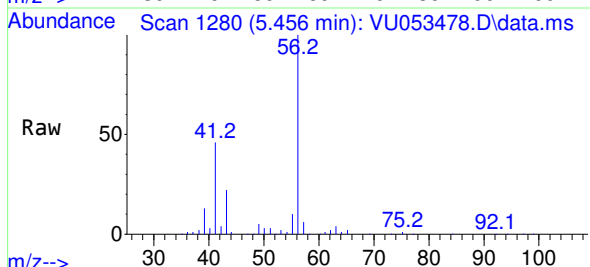
Instrument :
MSVOA_U
ClientSampleId :

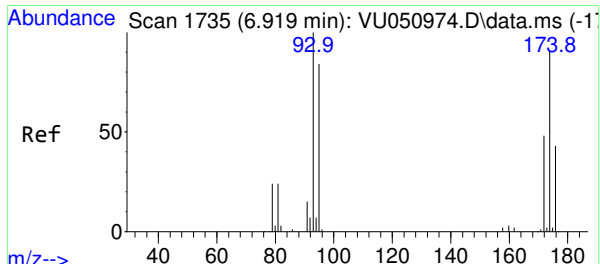
Tgt Ion:	42	Resp:	32926
Ion	Ratio	Lower	Upper
42	100		
72	58.0	40.9	61.3
71	47.1	36.9	55.3



#42
1-Chlorobutane
Concen: 10.65 ug/l
RT: 5.456 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VU053478.D
Acq: 30 Mar 2023 09:53

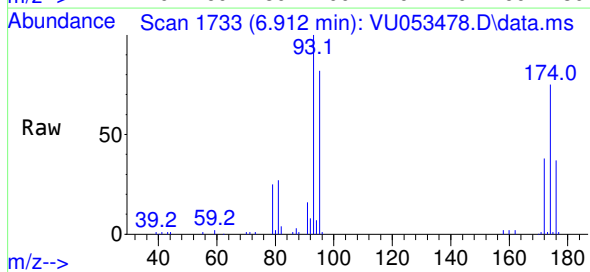
Tgt Ion:	56	Resp:	224880
Ion	Ratio	Lower	Upper
56	100		
41	45.7	25.2	75.6



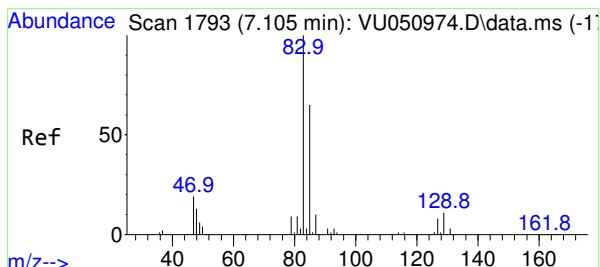
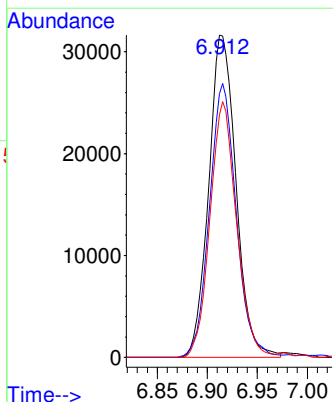
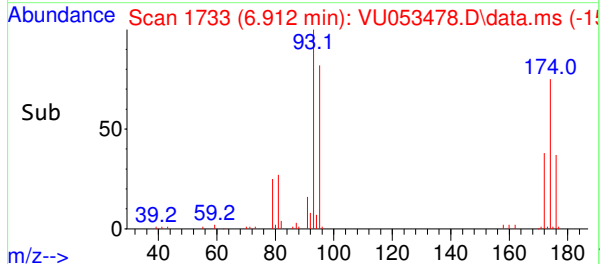


#43
Dibromomethane
Concen: 10.63 ug/l
RT: 6.912 min Scan# 1733
Delta R.T. -0.007 min
Lab File: VU053478.D
Acq: 30 Mar 2023 09:53

Instrument :
MSVOA_U
ClientSampleId :

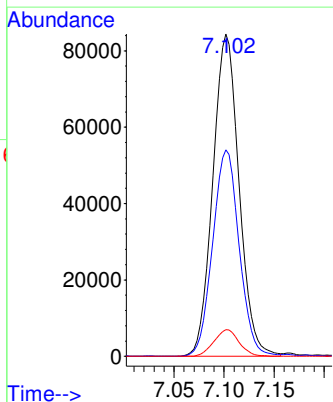
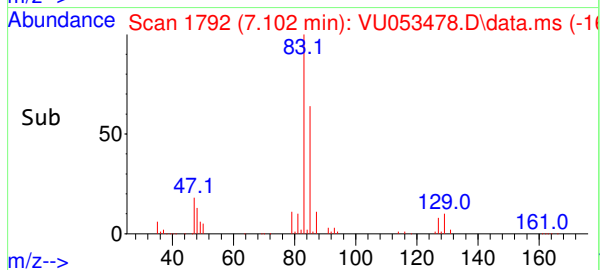
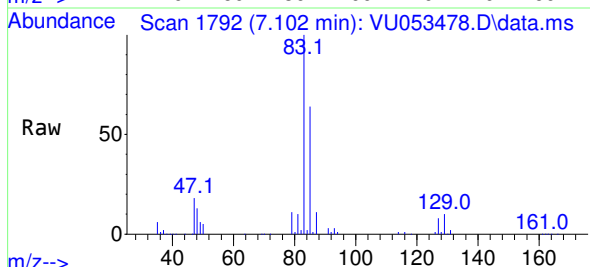


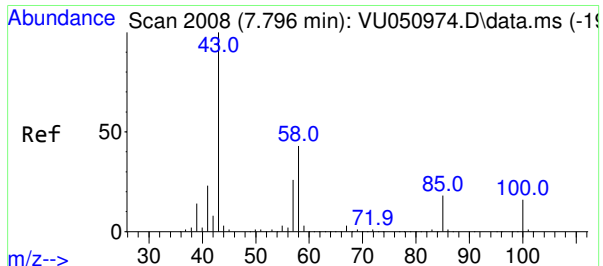
Tgt Ion: 93 Resp: 60314
Ion Ratio Lower Upper
93 100
95 83.2 67.0 100.6
174 77.0 73.8 110.6



#44
Bromodichloromethane
Concen: 10.90 ug/l
RT: 7.102 min Scan# 1792
Delta R.T. -0.003 min
Lab File: VU053478.D
Acq: 30 Mar 2023 09:53

Tgt Ion: 83 Resp: 154561
Ion Ratio Lower Upper
83 100
85 64.0 51.9 77.9
127 8.3 6.7 10.1

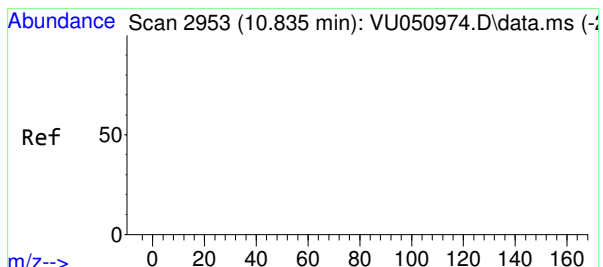
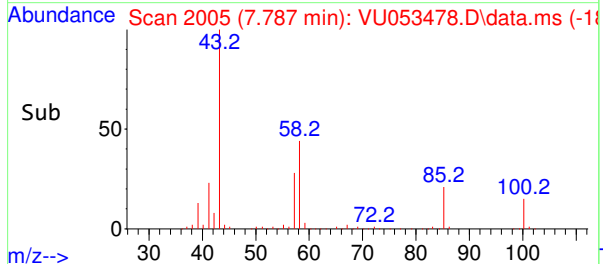
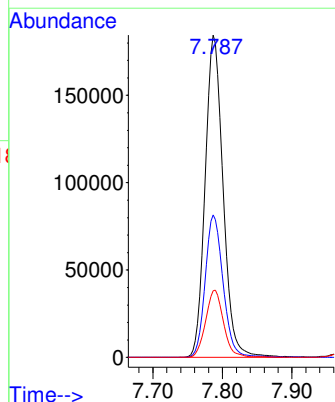
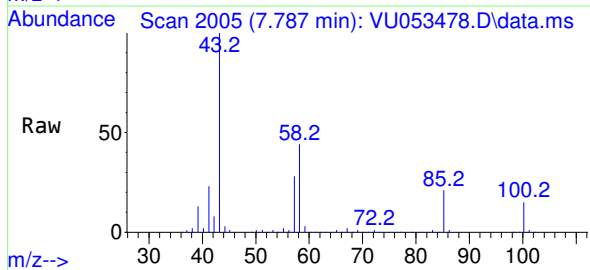




#45
4-Methyl-2-Pentanone
Concen: 56.17 ug/l
RT: 7.787 min Scan# 21
Delta R.T. -0.010 min
Lab File: VU053478.D
Acq: 30 Mar 2023 09:53

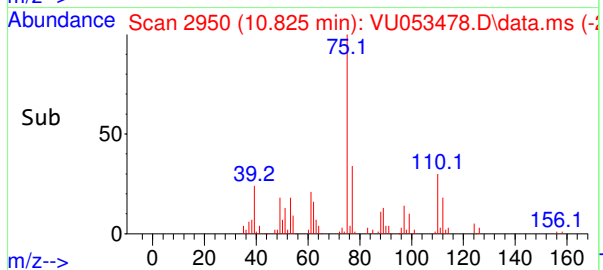
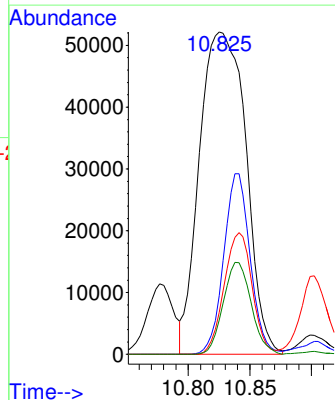
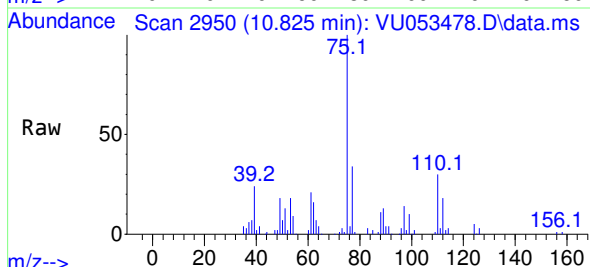
Instrument :
MSVOA_U
ClientSampleId :

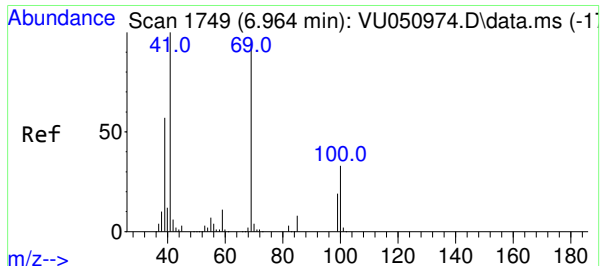
Tgt Ion:	43	Resp:	330453
Ion	Ratio	Lower	Upper
43	100		
58	44.1	20.9	62.8
85	20.8	14.6	21.8



#46
t-1,4-Dichloro-2-butene
Concen: 32.50 ug/l
RT: 10.825 min Scan# 2950
Delta R.T. -0.010 min
Lab File: VU053478.D
Acq: 30 Mar 2023 09:53

Tgt Ion:	75	Resp:	136602
Ion	Ratio	Lower	Upper
75	100		
53	32.0	73.3	109.9#
89	22.8	48.2	72.4#
88	17.2	36.4	54.6#

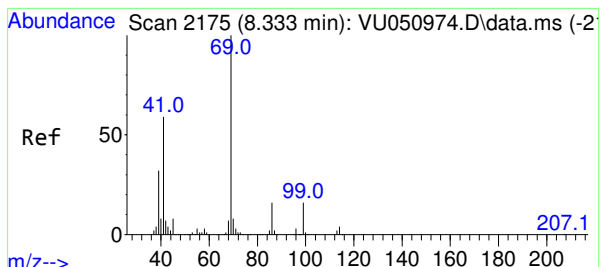
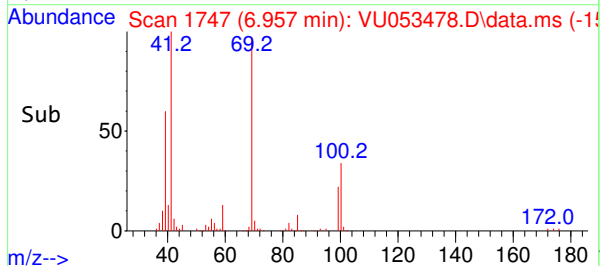
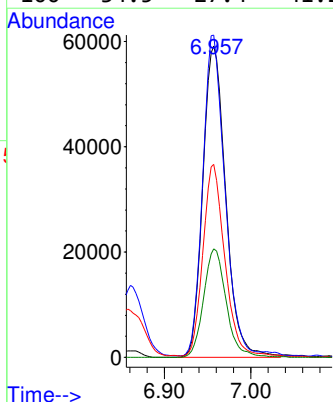
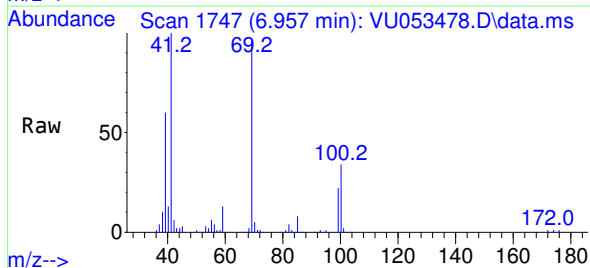




#47
Methyl methacrylate
Concen: 20.86 ug/l
RT: 6.957 min Scan# 1
Delta R.T. -0.007 min
Lab File: VU053478.D
Acq: 30 Mar 2023 09:53

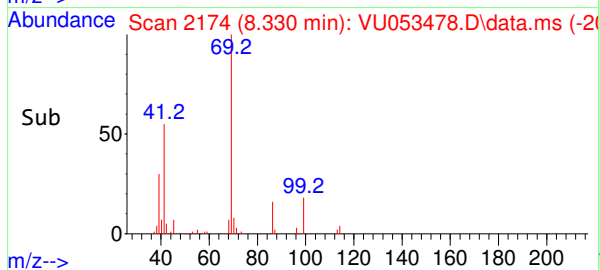
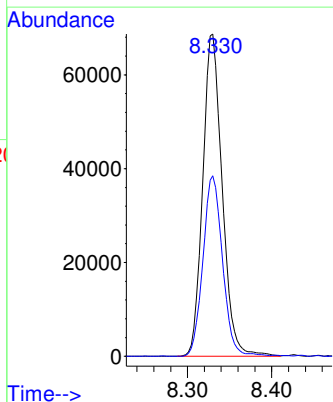
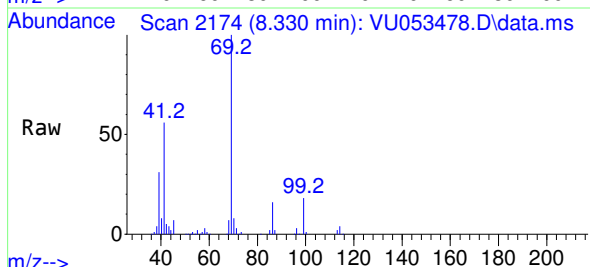
Instrument :
MSVOA_U
ClientSampleId :

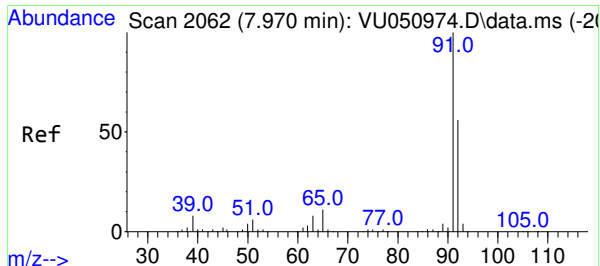
Tgt Ion:	69	Resp:	108785
Ion	Ratio	Lower	Upper
69	100		
41	98.8	0.0	209.2
39	58.8	46.7	70.1
100	34.5	27.4	41.2



#48
Ethyl methacrylate
Concen: 10.87 ug/l
RT: 8.330 min Scan# 2174
Delta R.T. -0.003 min
Lab File: VU053478.D
Acq: 30 Mar 2023 09:53

Tgt Ion:	69	Resp:	109935
Ion	Ratio	Lower	Upper
69	100		
41	56.4	30.3	90.8

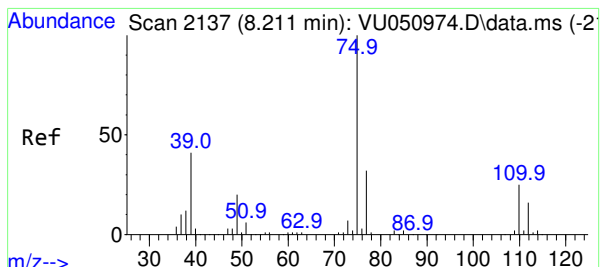
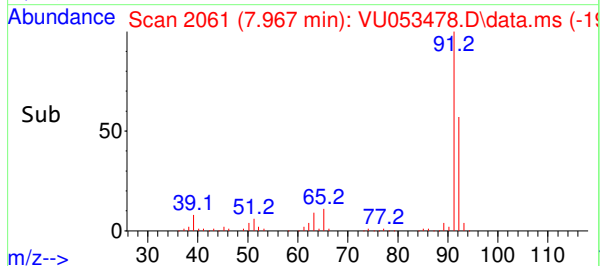
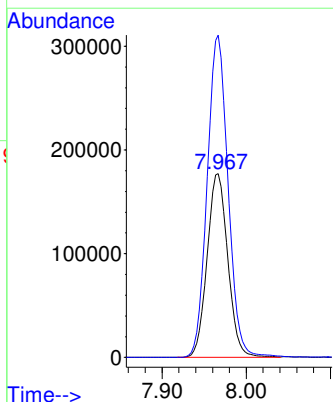
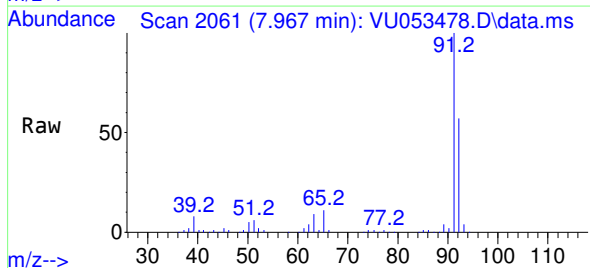




#49
Toluene
Concen: 10.59 ug/l
RT: 7.967 min Scan# 2136
Delta R.T. -0.003 min
Lab File: VU053478.D
Acq: 30 Mar 2023 09:53

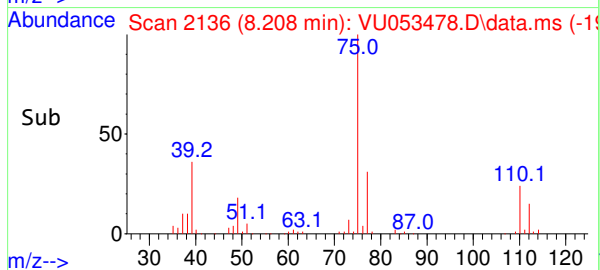
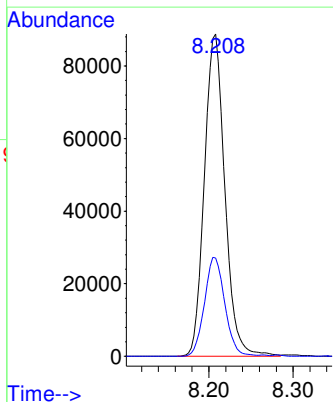
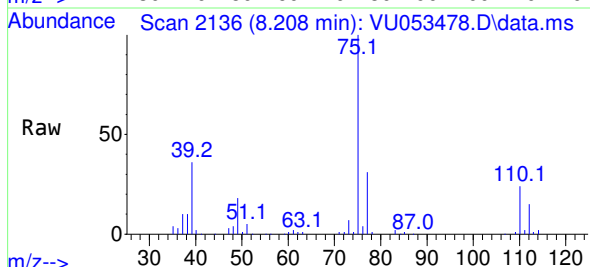
Instrument :
MSVOA_U
ClientSampleId :

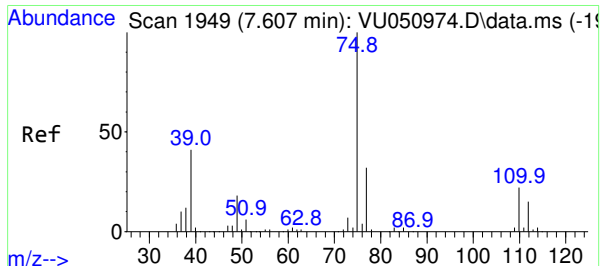
Tgt Ion: 92 Resp: 301682
Ion Ratio Lower Upper
92 100
91 177.4 143.0 214.6



#50
t-1,3-Dichloropropene
Concen: 11.41 ug/l
RT: 8.208 min Scan# 2136
Delta R.T. -0.003 min
Lab File: VU053478.D
Acq: 30 Mar 2023 09:53

Tgt Ion: 75 Resp: 149884
Ion Ratio Lower Upper
75 100
77 30.5 25.3 37.9

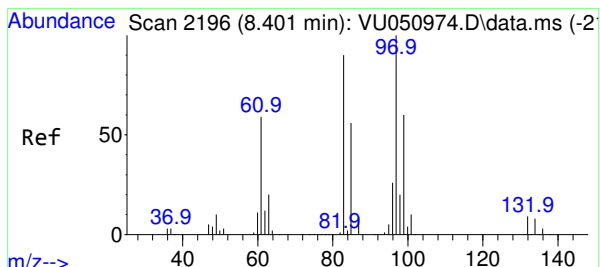
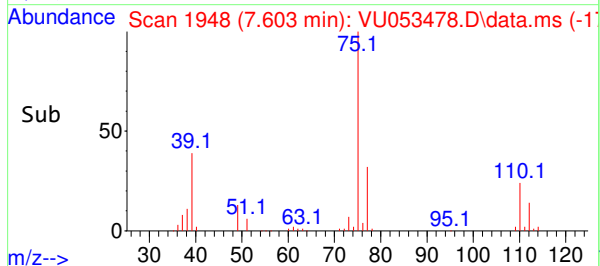
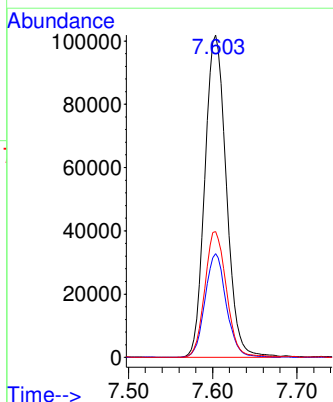
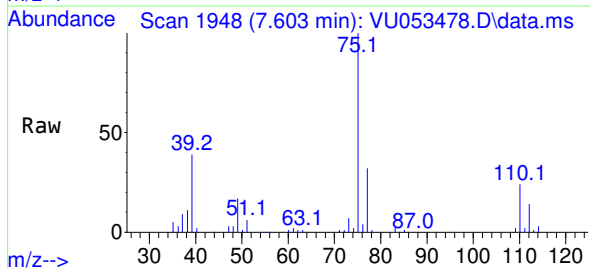




#51
 cis-1,3-Dichloropropene
 Concen: 11.08 ug/l
 RT: 7.603 min Scan# 1
 Delta R.T. -0.003 min
 Lab File: VU053478.D
 Acq: 30 Mar 2023 09:53

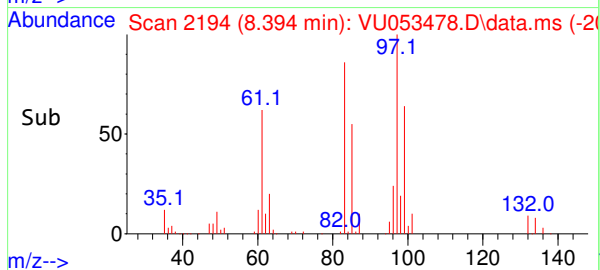
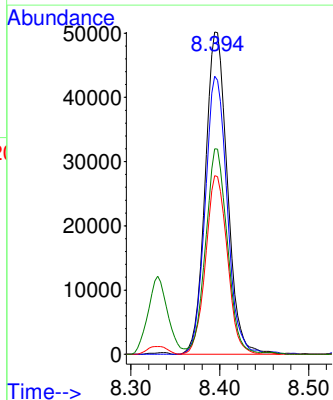
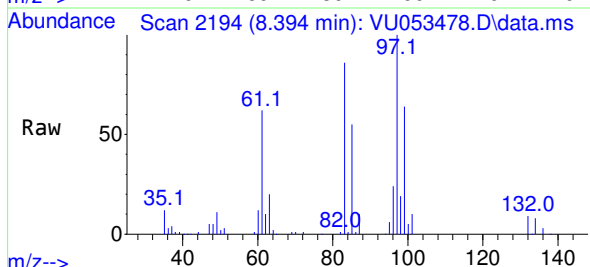
Instrument :
 MSVOA_U
 ClientSampleId :

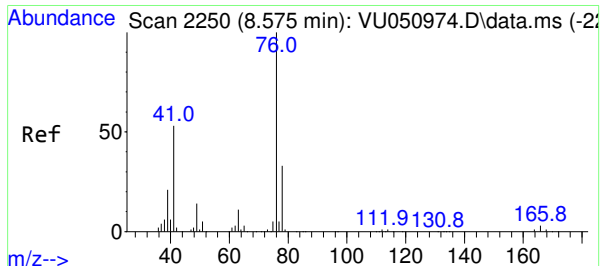
Tgt Ion:	75	Resp:	180198
Ion	Ratio	Lower	Upper
75	100		
77	32.2	25.7	38.5
39	39.0	32.8	49.2



#52
 1,1,2-Trichloroethane
 Concen: 10.60 ug/l
 RT: 8.394 min Scan# 2194
 Delta R.T. -0.007 min
 Lab File: VU053478.D
 Acq: 30 Mar 2023 09:53

Tgt Ion:	97	Resp:	87188
Ion	Ratio	Lower	Upper
97	100		
83	86.2	71.8	107.8
85	55.4	45.2	67.8
99	63.5	50.6	75.8

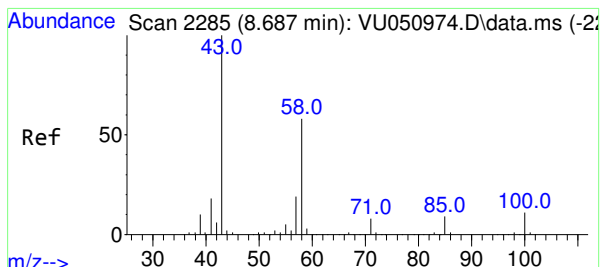
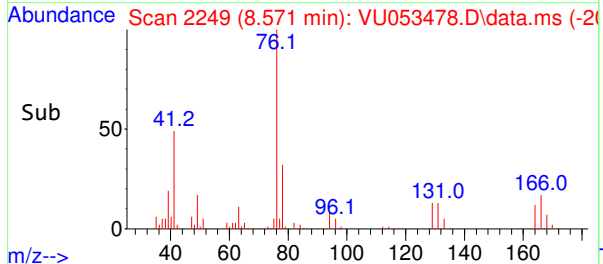
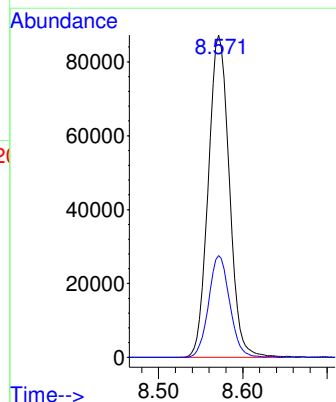
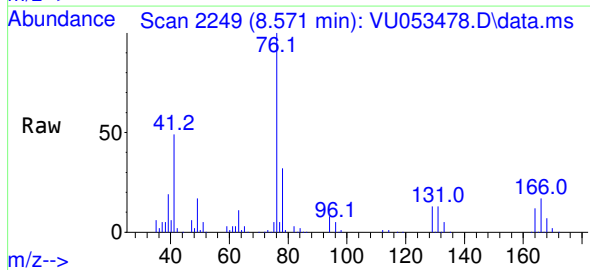




#53
1,3-Dichloropropane
Concen: 10.65 ug/l
RT: 8.571 min Scan# 215
Delta R.T. -0.003 min
Lab File: VU053478.D
Acq: 30 Mar 2023 09:53

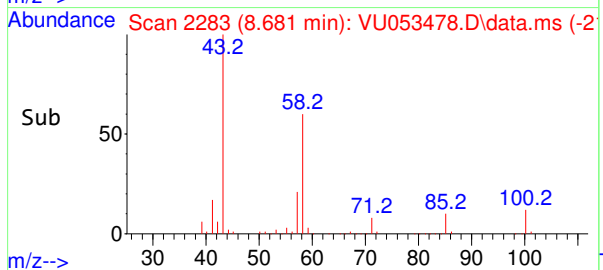
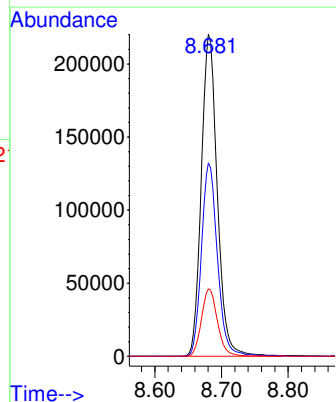
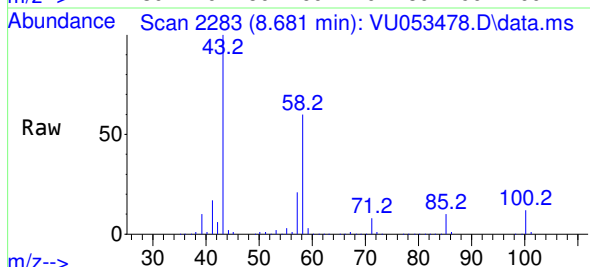
Instrument :
MSVOA_U
ClientSampleId :

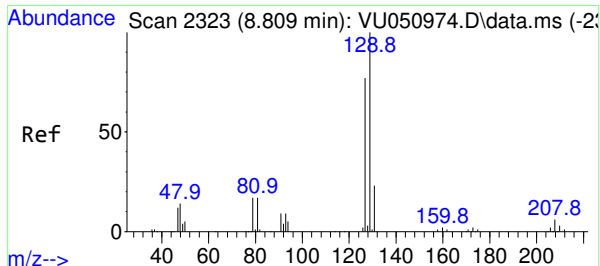
Tgt Ion: 76 Resp: 151052
Ion Ratio Lower Upper
76 100
78 31.7 25.9 38.9



#54
2-Hexanone
Concen: 59.63 ug/l
RT: 8.681 min Scan# 2283
Delta R.T. -0.007 min
Lab File: VU053478.D
Acq: 30 Mar 2023 09:53

Tgt Ion: 43 Resp: 368040
Ion Ratio Lower Upper
43 100
58 60.0 38.2 78.2
57 20.9 0.0 39.1

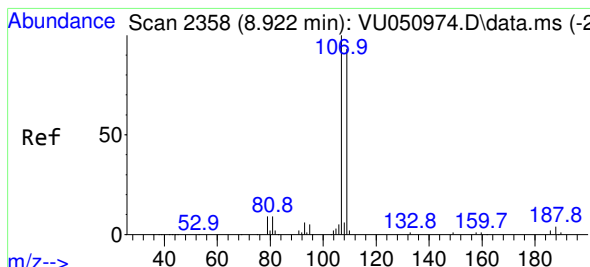
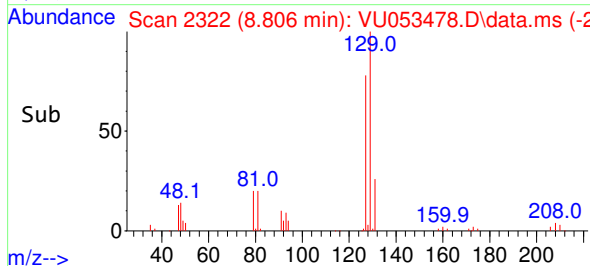
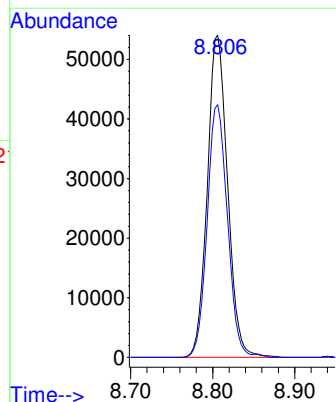
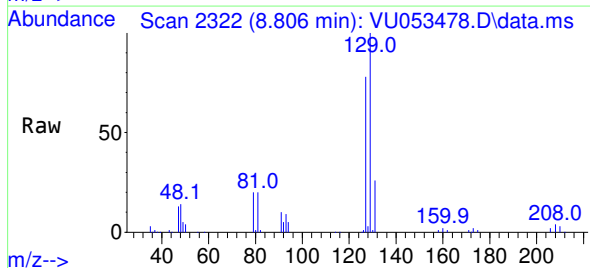




#55
Dibromochloromethane
Concen: 11.09 ug/l
RT: 8.806 min Scan# 2322
Delta R.T. -0.003 min
Lab File: VU053478.D
Acq: 30 Mar 2023 09:53

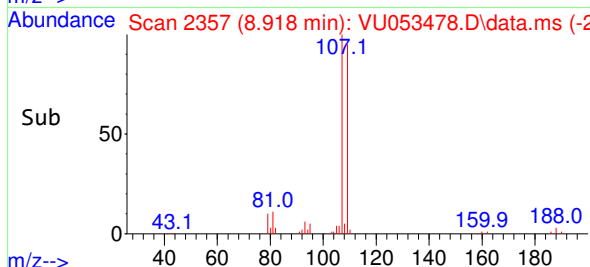
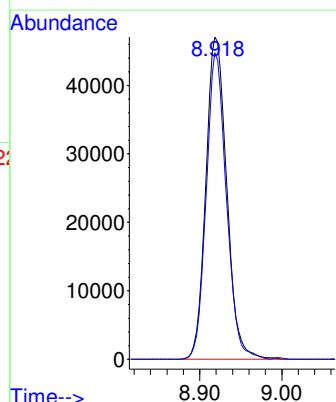
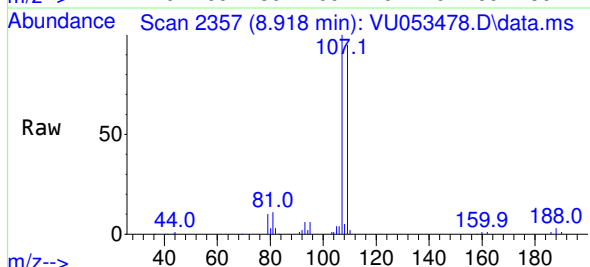
Instrument :
MSVOA_U
ClientSampleId :

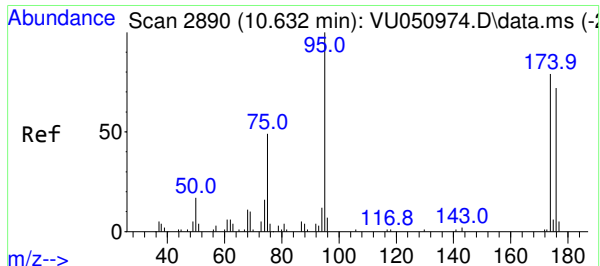
Tgt Ion:129 Resp: 92811
Ion Ratio Lower Upper
129 100
127 78.0 61.4 92.0



#56
1,2-Dibromoethane
Concen: 10.97 ug/l
RT: 8.918 min Scan# 2357
Delta R.T. -0.003 min
Lab File: VU053478.D
Acq: 30 Mar 2023 09:53

Tgt Ion:107 Resp: 83127
Ion Ratio Lower Upper
107 100
109 91.9 0.0 184.4

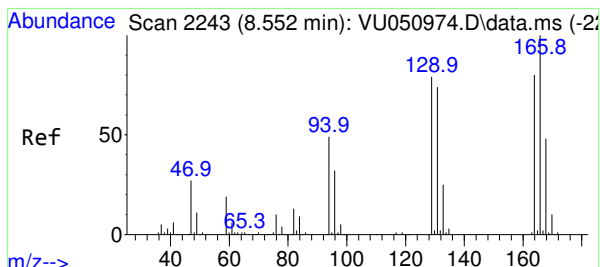
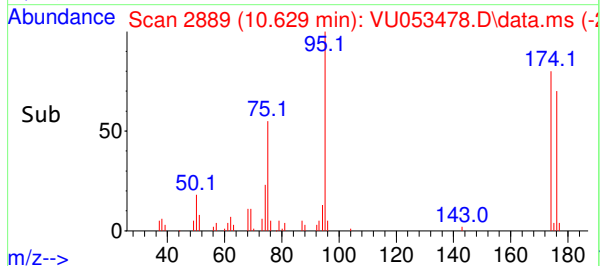
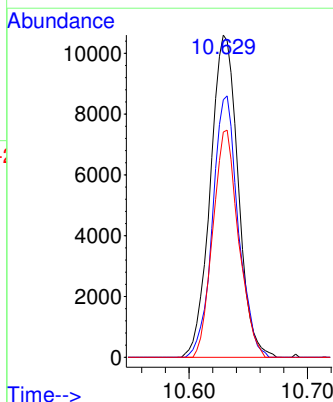
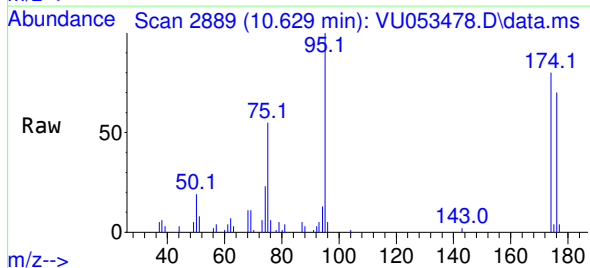




#57
4-Bromofluorobenzene
Concen: 1.16 ug/l
RT: 10.629 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU053478.D
Acq: 30 Mar 2023 09:53

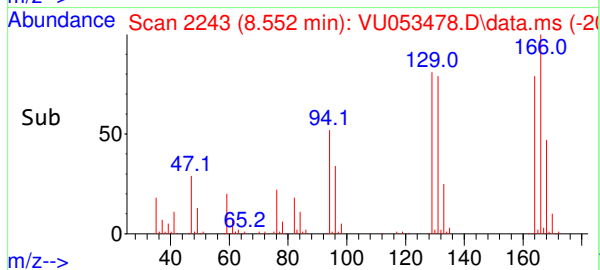
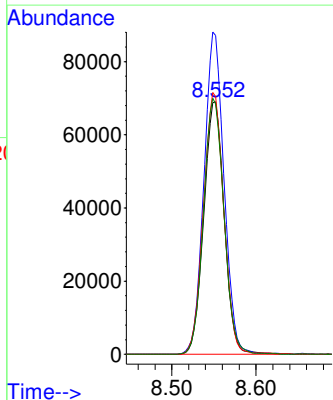
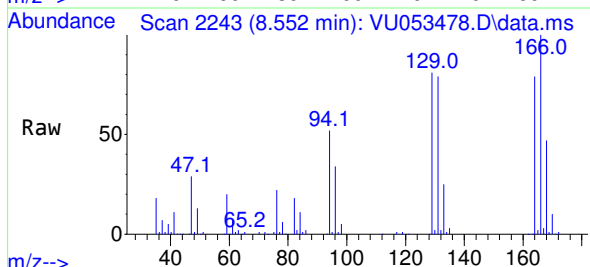
Instrument :
MSVOA_U
ClientSampleId :

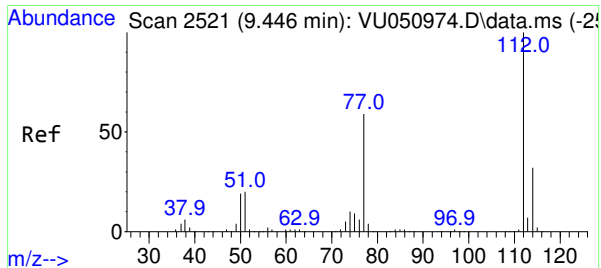
Tgt Ion:	95	Resp:	17244
Ion	Ratio	Lower	Upper
95	100		
174	74.9	63.3	94.9
176	65.4	59.3	88.9



#58
Tetrachloroethene
Concen: 10.63 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. -0.000 min
Lab File: VU053478.D
Acq: 30 Mar 2023 09:53

Tgt Ion:	164	Resp:	116134
Ion	Ratio	Lower	Upper
164	100		
166	126.2	99.6	149.4
129	102.1	78.6	117.8
131	99.2	73.4	110.0

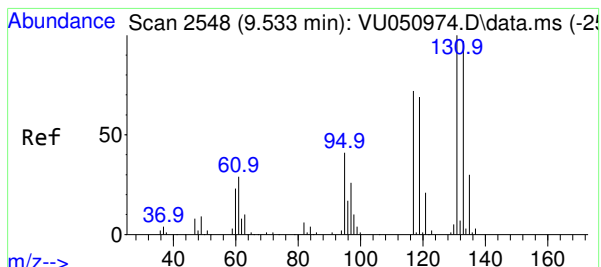
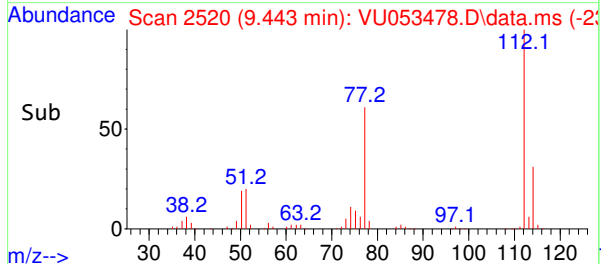
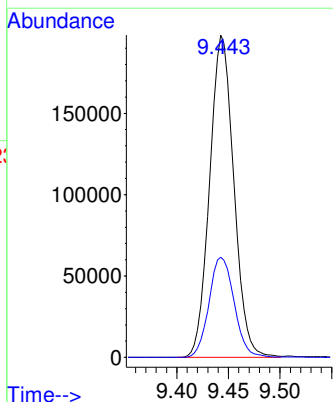
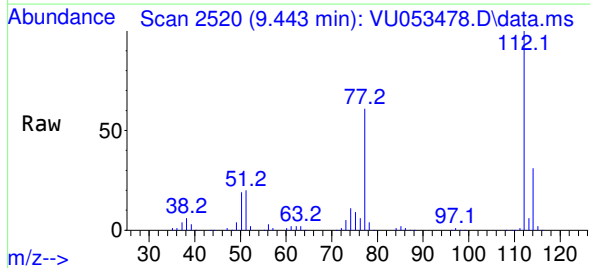




#59
Chlorobenzene
Concen: 10.30 ug/l
RT: 9.443 min Scan# 2520
Delta R.T. -0.003 min
Lab File: VU053478.D
Acq: 30 Mar 2023 09:53

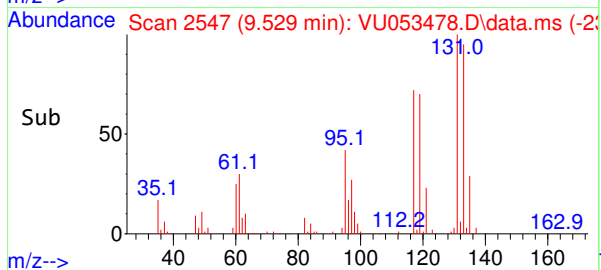
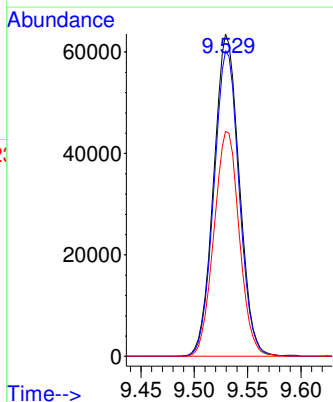
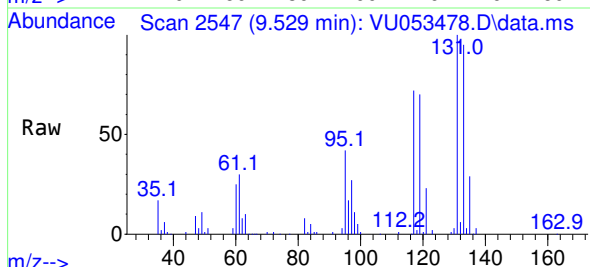
Instrument : MSVOA_U
ClientSampleId :

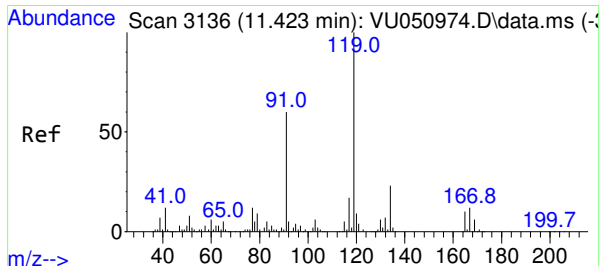
Tgt Ion:112 Resp: 322782
Ion Ratio Lower Upper
112 100
114 31.1 25.6 38.4



#60
1,1,1,2-Tetrachloroethane
Concen: 11.09 ug/l
RT: 9.529 min Scan# 2547
Delta R.T. -0.003 min
Lab File: VU053478.D
Acq: 30 Mar 2023 09:53

Tgt Ion:131 Resp: 105714
Ion Ratio Lower Upper
131 100
133 94.1 77.8 116.6
119 69.5 55.2 82.8

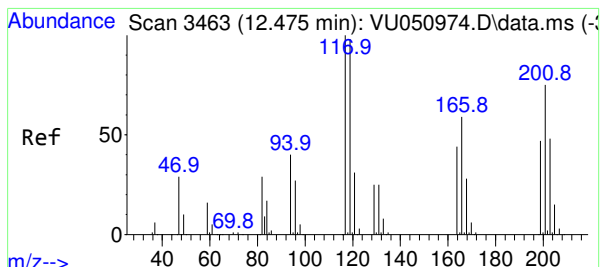
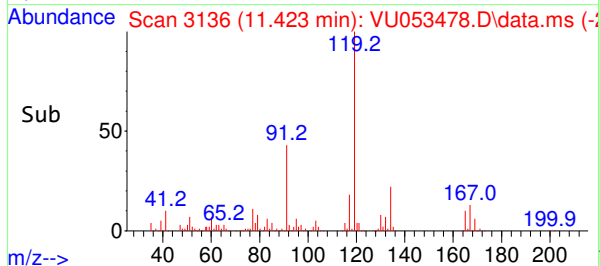
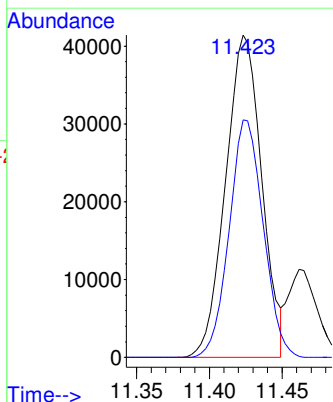
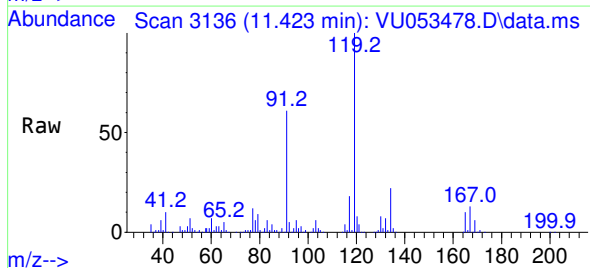




#61
Pentachloroethane
Concen: 10.68 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. -0.000 min
Lab File: VU053478.D
Acq: 30 Mar 2023 09:53

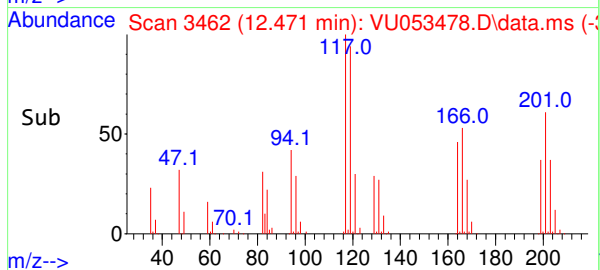
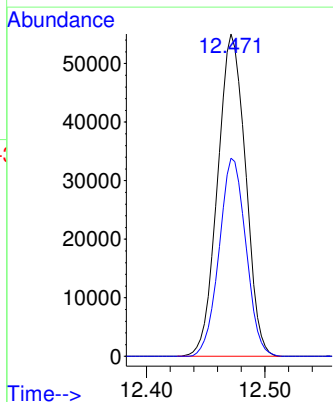
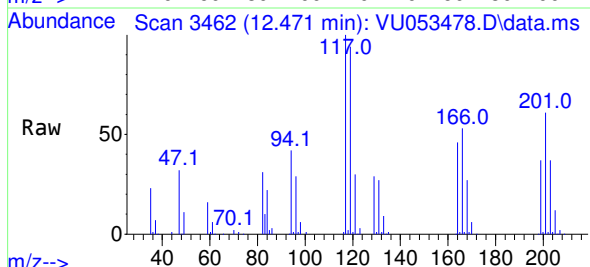
Instrument :
MSVOA_U
ClientSampleId :

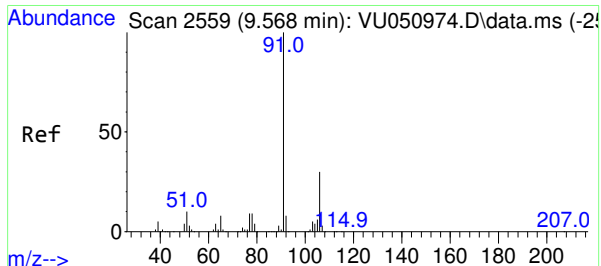
Tgt Ion:117 Resp: 71507
Ion Ratio Lower Upper
117 100
167 69.6 56.7 85.1



#62
Hexachloroethane
Concen: 9.67 ug/l
RT: 12.471 min Scan# 3462
Delta R.T. -0.004 min
Lab File: VU053478.D
Acq: 30 Mar 2023 09:53

Tgt Ion:117 Resp: 89872
Ion Ratio Lower Upper
117 100
201 59.0 59.6 89.4#

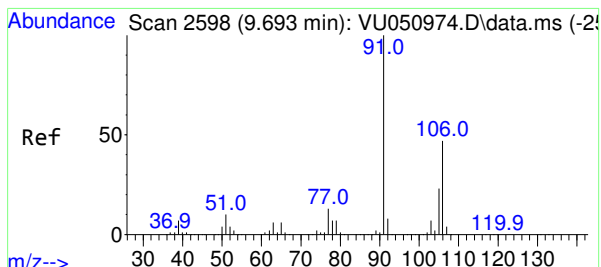
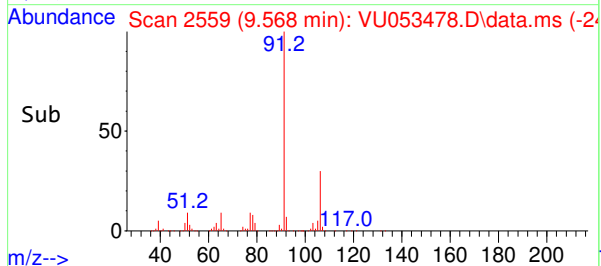
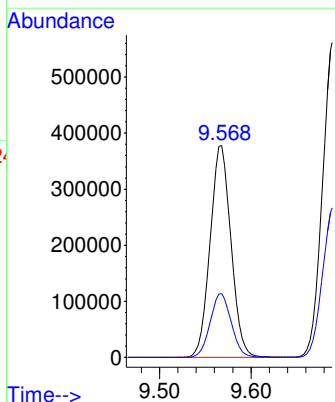
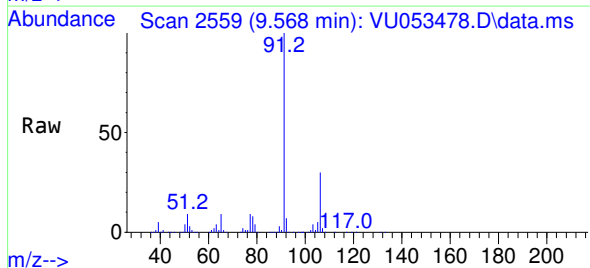




#63
Ethyl Benzene
Concen: 10.91 ug/l
RT: 9.568 min Scan# 2559
Delta R.T. -0.000 min
Lab File: VU053478.D
Acq: 30 Mar 2023 09:53

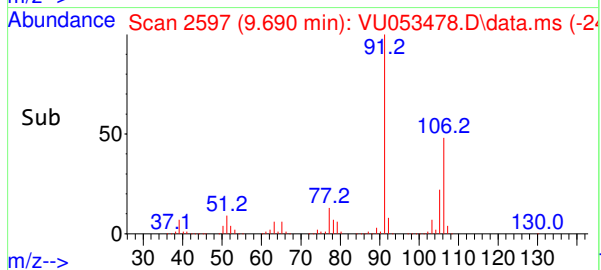
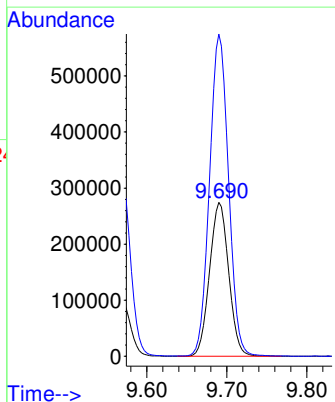
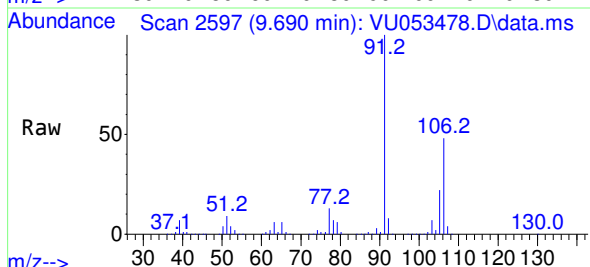
Instrument :
MSVOA_U
ClientSampleId :

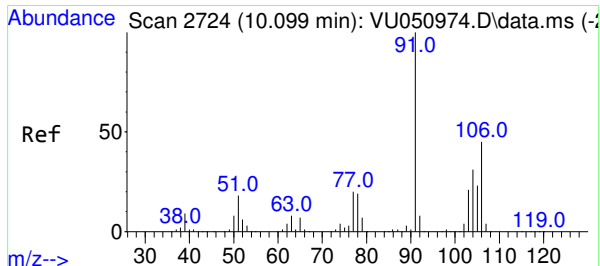
Tgt Ion: 91 Resp: 599666
Ion Ratio Lower Upper
91 100
106 30.1 24.2 36.2



#64
m/p-Xylenes
Concen: 21.74 ug/l
RT: 9.690 min Scan# 2597
Delta R.T. -0.003 min
Lab File: VU053478.D
Acq: 30 Mar 2023 09:53

Tgt Ion:106 Resp: 457102
Ion Ratio Lower Upper
106 100
91 208.0 167.3 250.9

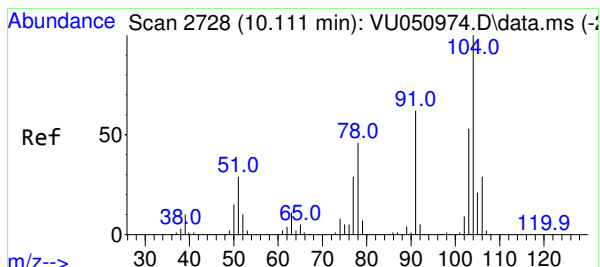
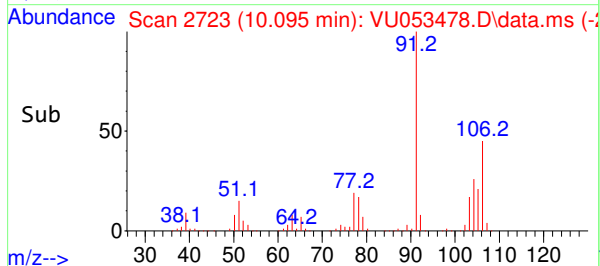
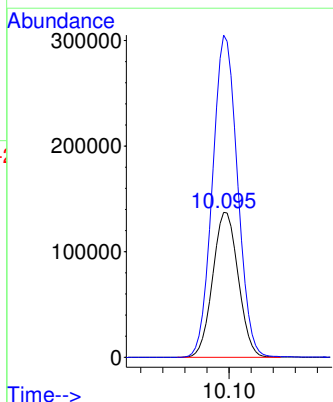
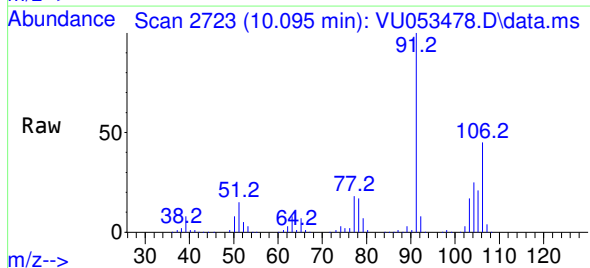




#65
o-Xylene
Concen: 10.71 ug/l
RT: 10.095 min Scan# 2723
Delta R.T. -0.004 min
Lab File: VU053478.D
Acq: 30 Mar 2023 09:53

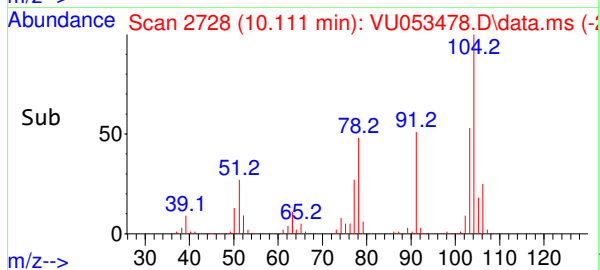
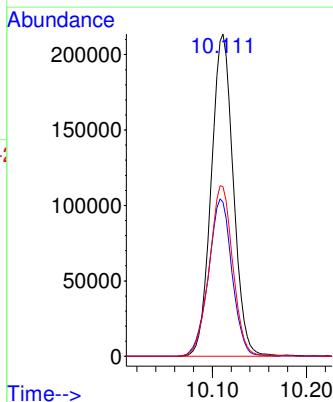
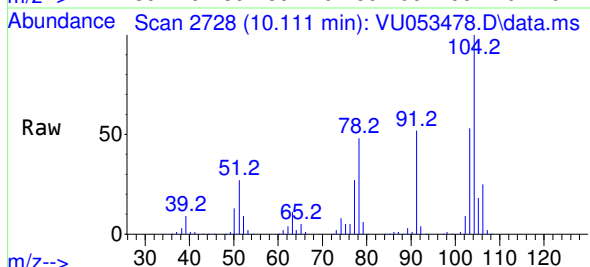
Instrument :
MSVOA_U
ClientSampleId :

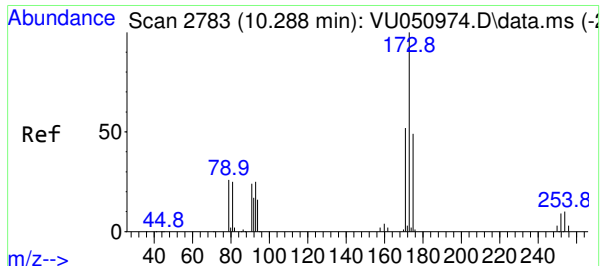
Tgt Ion:106 Resp: 220279
Ion Ratio Lower Upper
106 100
91 218.5 109.3 327.9



#66
Styrene
Concen: 11.03 ug/l
RT: 10.111 min Scan# 2728
Delta R.T. 0.000 min
Lab File: VU053478.D
Acq: 30 Mar 2023 09:53

Tgt Ion:104 Resp: 348726
Ion Ratio Lower Upper
104 100
78 52.2 39.7 59.5
103 56.3 44.8 67.2

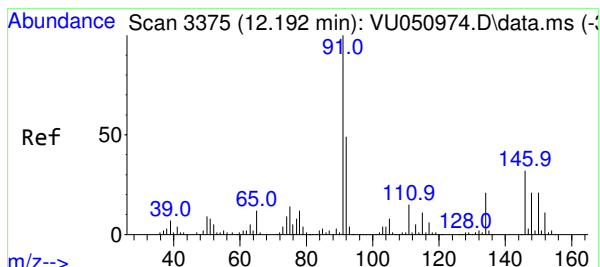
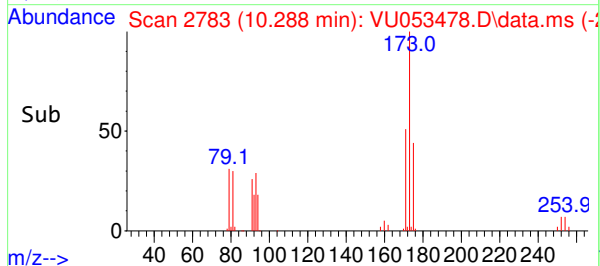
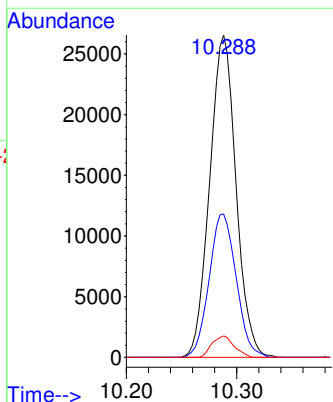
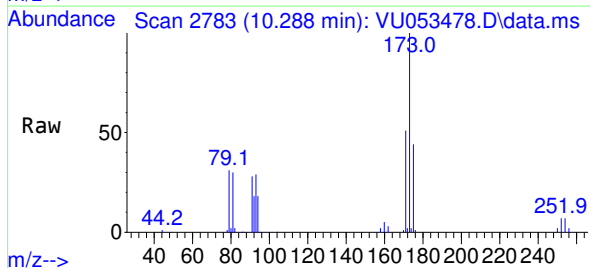




#67
Bromoform
Concen: 9.47 ug/l
RT: 10.288 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU053478.D
Acq: 30 Mar 2023 09:53

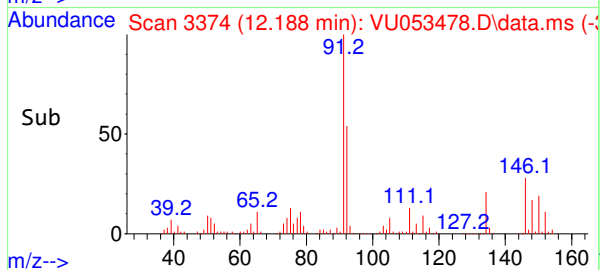
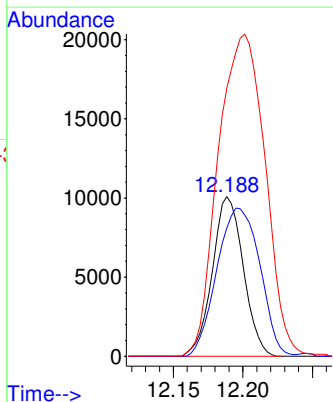
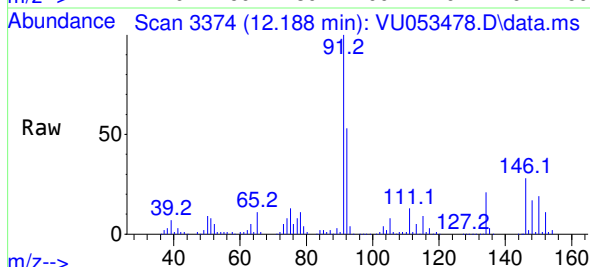
Instrument :
MSVOA_U
ClientSampleId :

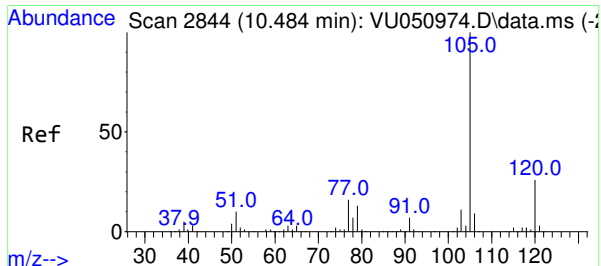
Tgt Ion	Ratio	Lower	Upper
173	100		
175	45.8	39.0	58.6
254	5.6	7.4	11.0



#68
1,2-Dichlorobenzene-d4
Concen: 1.05 ug/l
RT: 12.188 min Scan# 3374
Delta R.T. -0.003 min
Lab File: VU053478.D
Acq: 30 Mar 2023 09:53

Tgt Ion	Ratio	Lower	Upper
152	100		
115	128.6	0.0	308.8
150	305.6	0.0	635.0

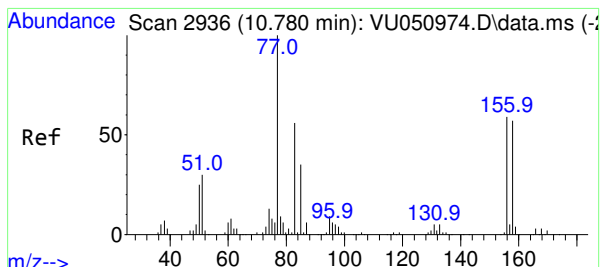
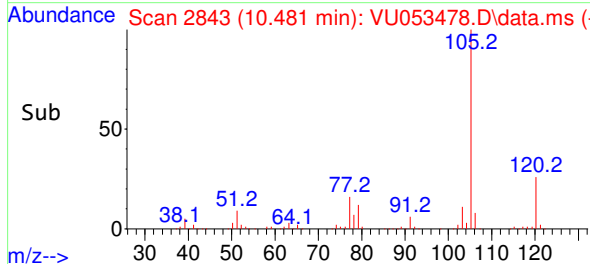
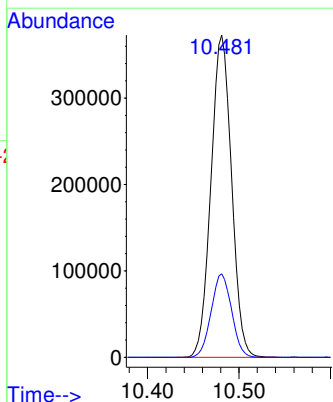
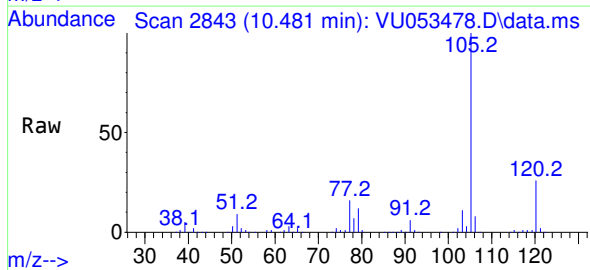




#69
Isopropylbenzene
Concen: 10.83 ug/l
RT: 10.481 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU053478.D
Acq: 30 Mar 2023 09:53

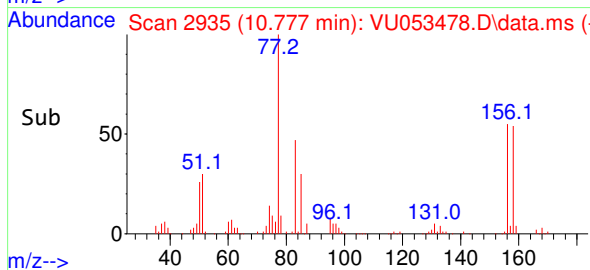
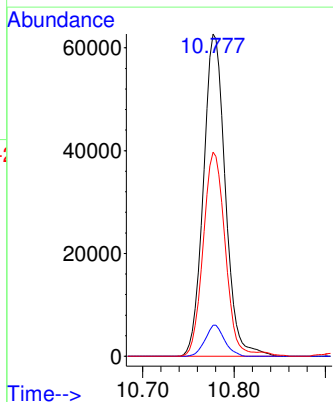
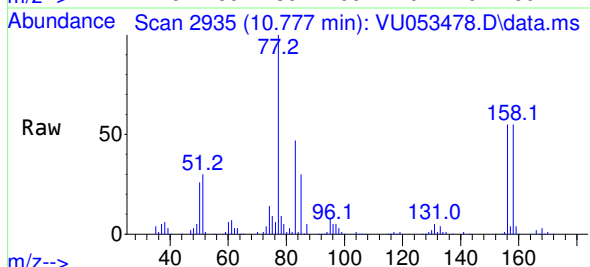
Instrument :
MSVOA_U
ClientSampleId :

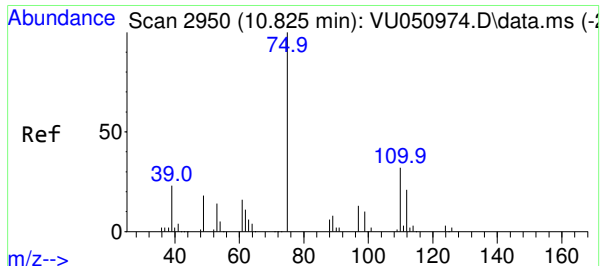
Tgt Ion:105 Resp: 583349
Ion Ratio Lower Upper
105 100
120 25.8 12.8 38.4



#70
1,1,2,2-Tetrachloroethane
Concen: 10.54 ug/l
RT: 10.777 min Scan# 2935
Delta R.T. -0.003 min
Lab File: VU053478.D
Acq: 30 Mar 2023 09:53

Tgt Ion: 83 Resp: 104349
Ion Ratio Lower Upper
83 100
131 8.6 7.2 10.8
85 63.4 50.5 75.7

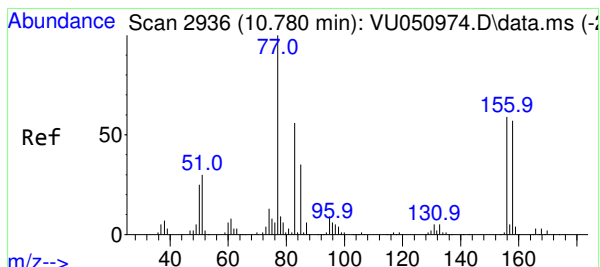
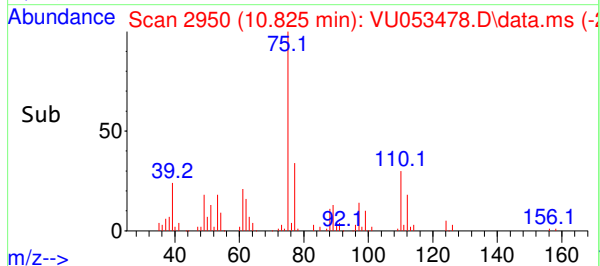
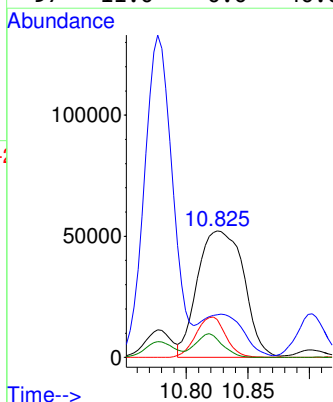
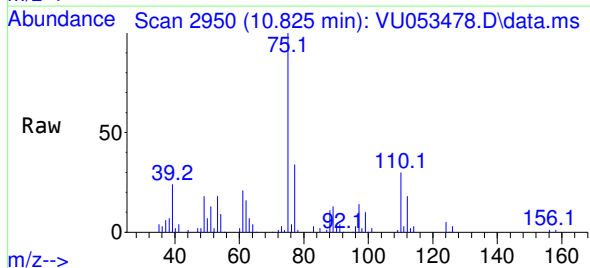




#71
1,2,3-Trichloropropane
Concen: 18.27 ug/l
RT: 10.825 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU053478.D
Acq: 30 Mar 2023 09:53

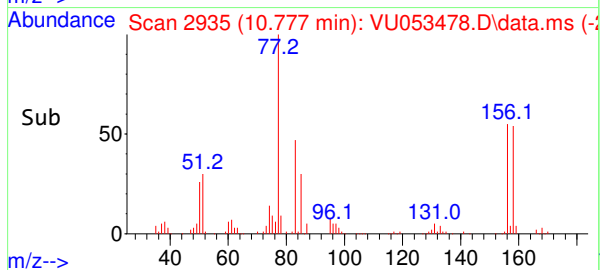
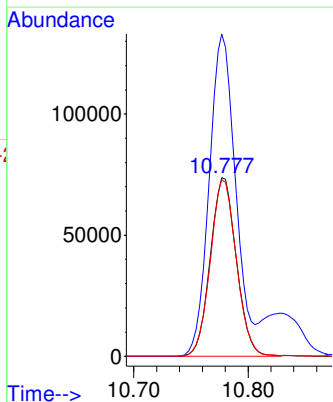
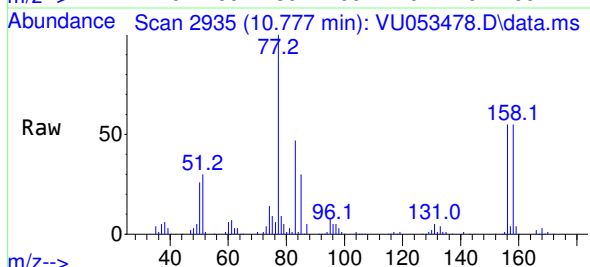
Instrument :
MSVOA_U
ClientSampleId :

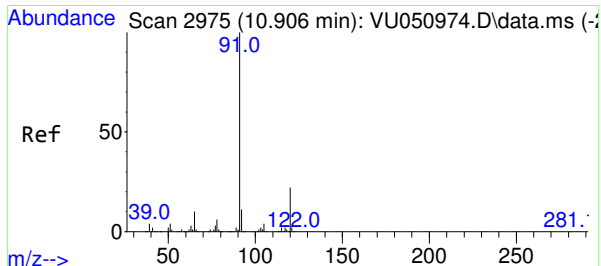
Tgt Ion:	75	Resp:	136602
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	116.4
110	20.6	0.0	74.6
97	11.0	0.0	40.0



#72
Bromobenzene
Concen: 10.39 ug/l
RT: 10.777 min Scan# 2935
Delta R.T. -0.003 min
Lab File: VU053478.D
Acq: 30 Mar 2023 09:53

Tgt Ion:	156	Resp:	117199
Ion	Ratio	Lower	Upper
156	100		
77	181.7	0.0	343.0
158	99.1	0.0	194.8

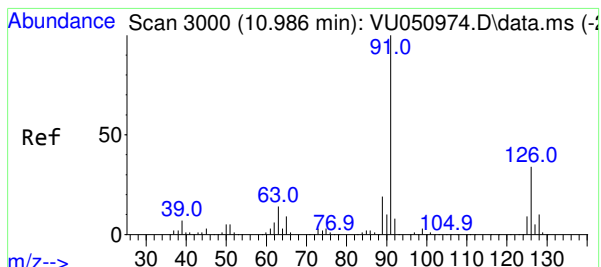
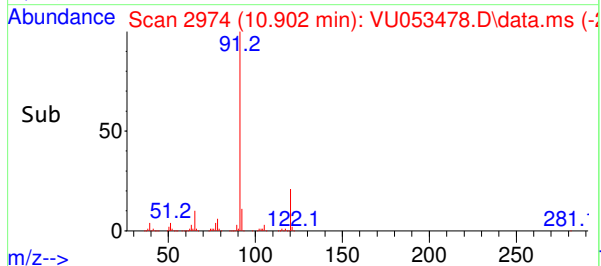
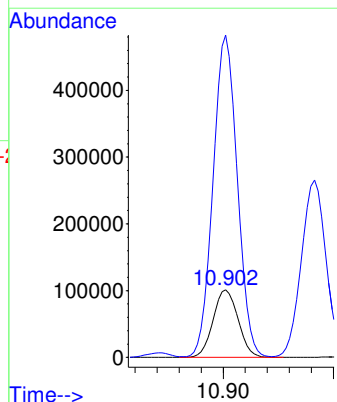
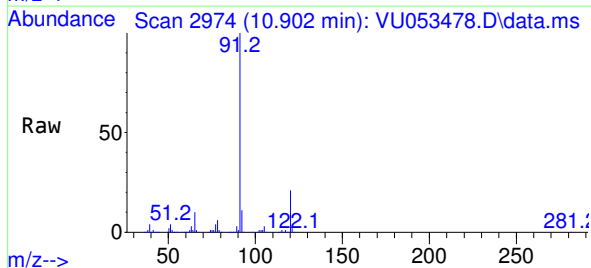




#73
n-propylbenzene
Concen: 11.16 ug/l
RT: 10.902 min Scan# 21
Delta R.T. -0.004 min
Lab File: VU053478.D
Acq: 30 Mar 2023 09:53

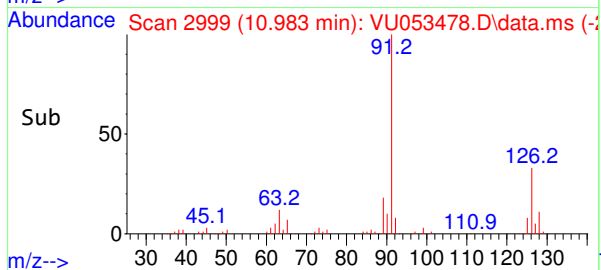
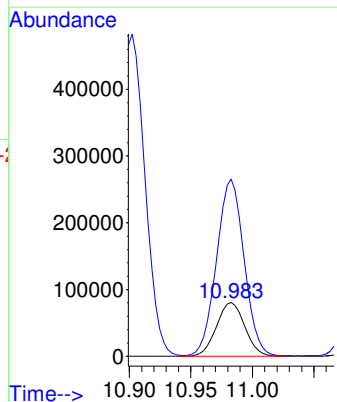
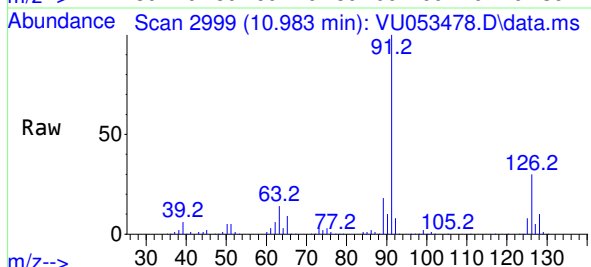
Instrument :
MSVOA_U
ClientSampleId :

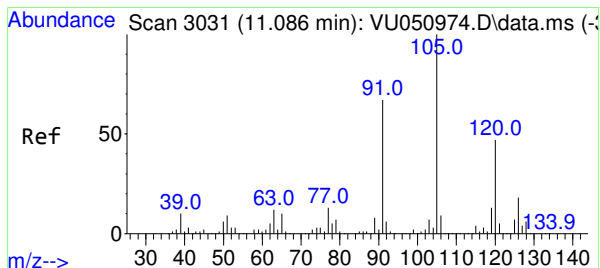
Tgt Ion:120 Resp: 158833
Ion Ratio Lower Upper
120 100
91 461.0 369.8 554.6



#74
2-Chlorotoluene
Concen: 10.49 ug/l
RT: 10.983 min Scan# 2999
Delta R.T. -0.003 min
Lab File: VU053478.D
Acq: 30 Mar 2023 09:53

Tgt Ion:126 Resp: 129020
Ion Ratio Lower Upper
126 100
91 319.0 0.0 610.0

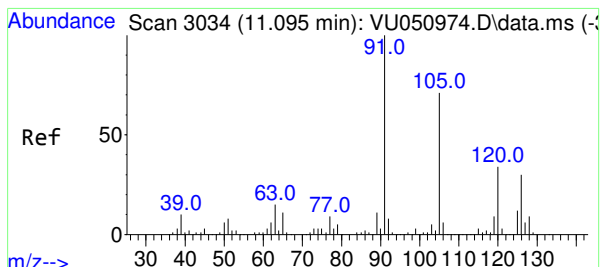
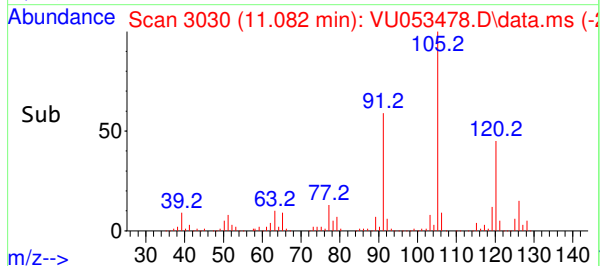
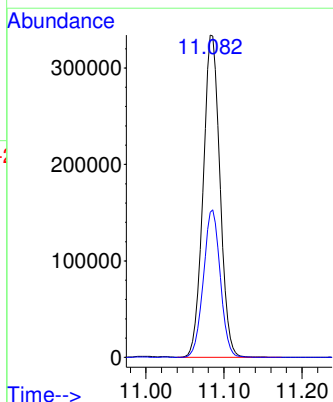
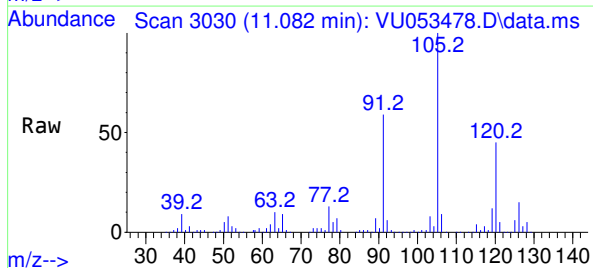




#75
1,3,5-Trimethylbenzene
Concen: 11.04 ug/l
RT: 11.082 min Scan# 3
Delta R.T. -0.004 min
Lab File: VU053478.D
Acq: 30 Mar 2023 09:53

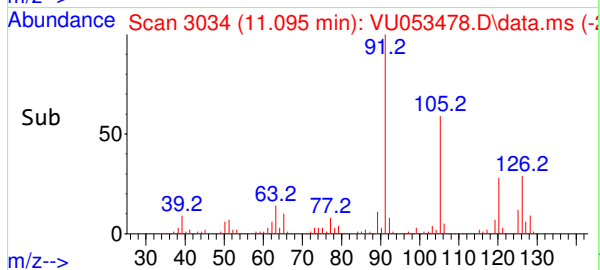
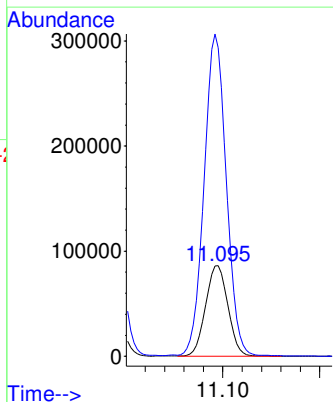
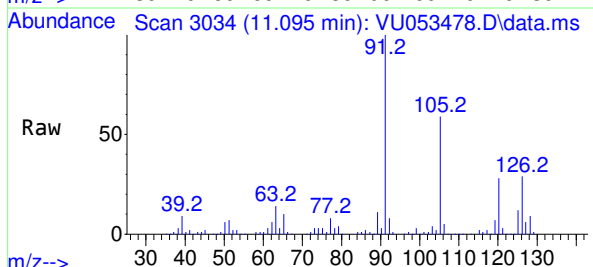
Instrument :
MSVOA_U
ClientSampleId :

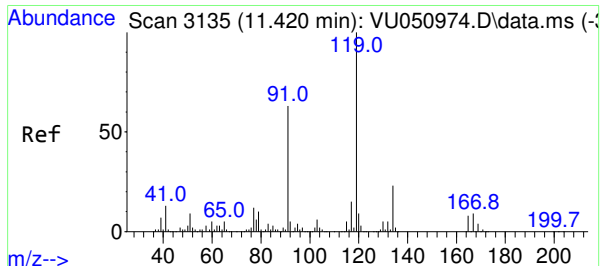
Tgt Ion:105 Resp: 499604
Ion Ratio Lower Upper
105 100
120 45.9 37.8 56.8



#76
4-Chlorotoluene
Concen: 10.81 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU053478.D
Acq: 30 Mar 2023 09:53

Tgt Ion:126 Resp: 138088
Ion Ratio Lower Upper
126 100
91 352.8 0.0 686.2

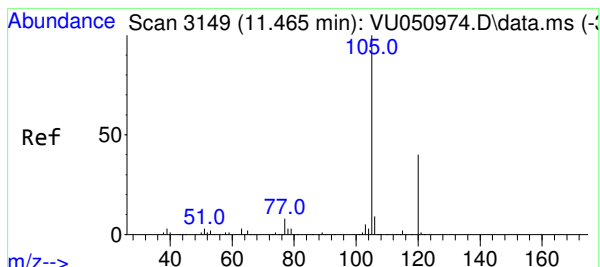
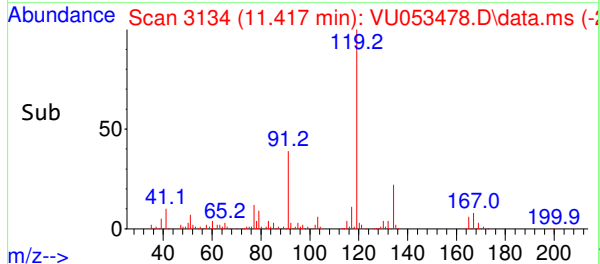
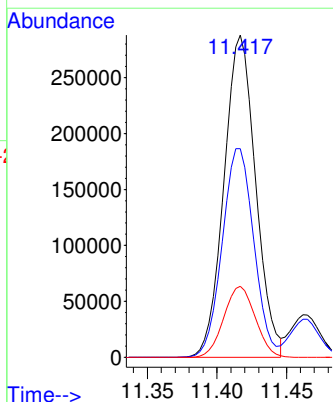
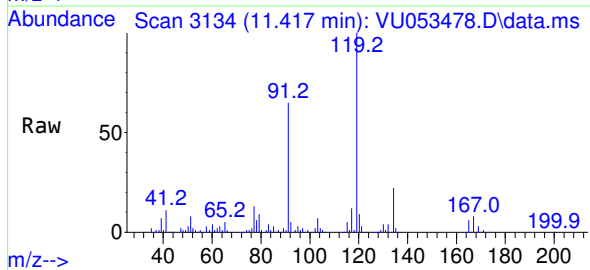




#77
tert-Butylbenzene
Concen: 10.88 ug/l
RT: 11.417 min Scan# 3134
Delta R.T. -0.003 min
Lab File: VU053478.D
Acq: 30 Mar 2023 09:53

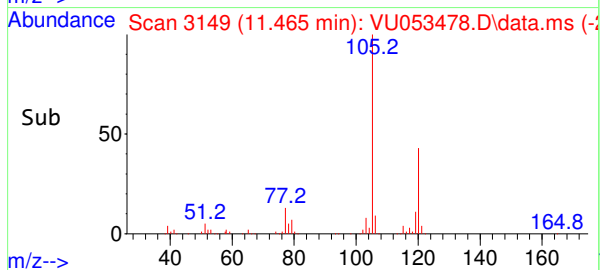
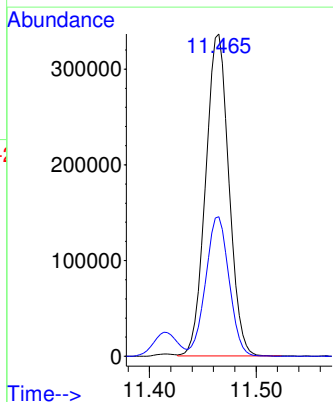
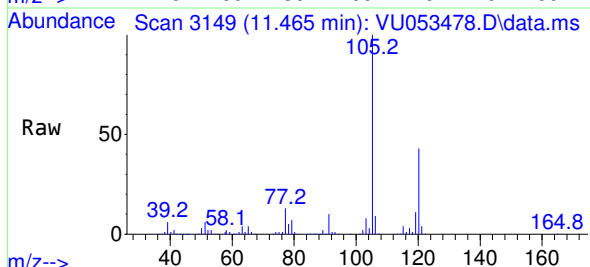
Instrument :
MSVOA_U
ClientSampleId :

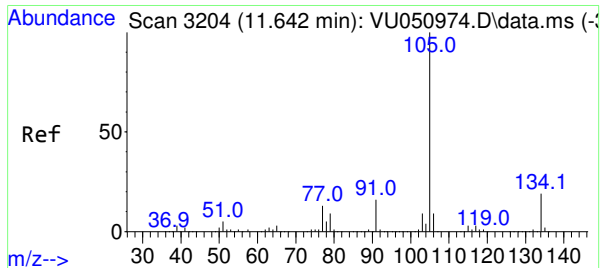
Tgt Ion:119 Resp: 456090
Ion Ratio Lower Upper
119 100
91 64.4 30.8 92.4
134 21.9 18.0 27.0



#78
1,2,4-Trimethylbenzene
Concen: 11.07 ug/l
RT: 11.465 min Scan# 3149
Delta R.T. -0.000 min
Lab File: VU053478.D
Acq: 30 Mar 2023 09:53

Tgt Ion:105 Resp: 509874
Ion Ratio Lower Upper
105 100
120 43.7 21.9 65.8

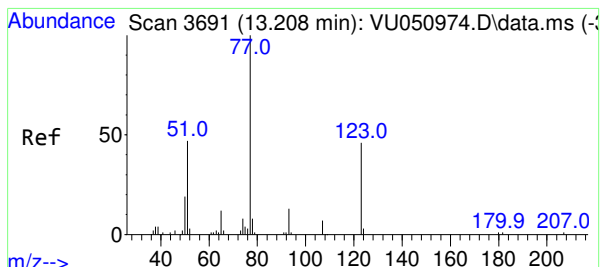
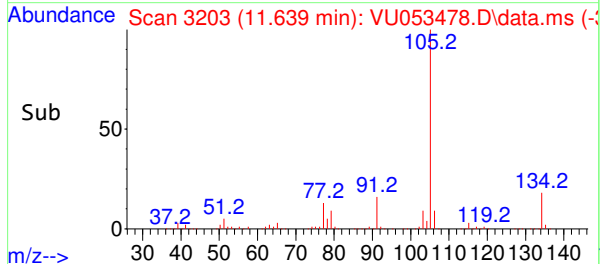
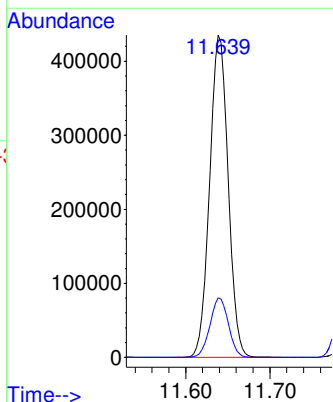
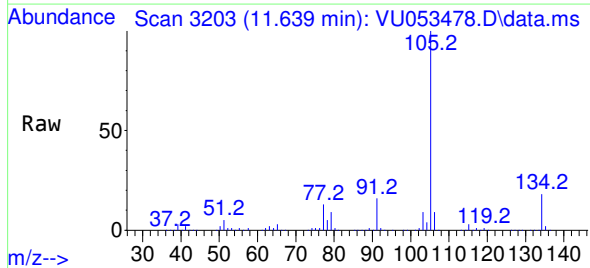




#79
 sec-Butylbenzene
 Concen: 10.98 ug/l
 RT: 11.639 min Scan# 3
 Delta R.T. -0.003 min
 Lab File: VU053478.D
 Acq: 30 Mar 2023 09:53

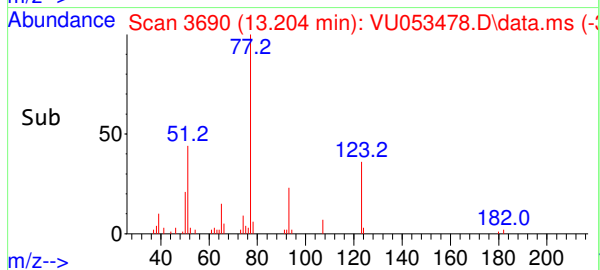
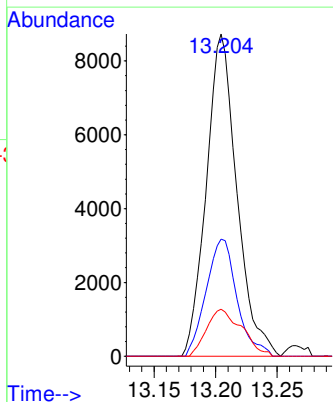
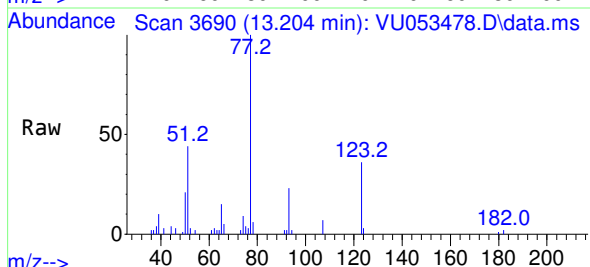
Instrument :
 MSVOA_U
 ClientSampleId :

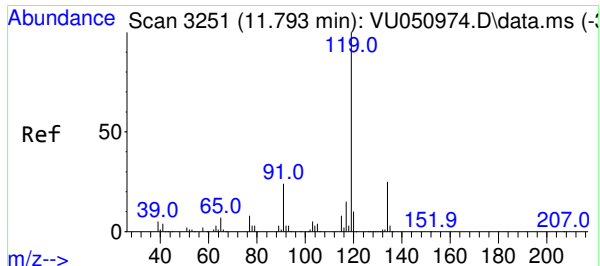
Tgt Ion:105 Resp: 663250
 Ion Ratio Lower Upper
 105 100
 134 18.5 14.9 22.3



#80
 Nitrobenzene
 Concen: 60.58 ug/l
 RT: 13.204 min Scan# 3690
 Delta R.T. -0.004 min
 Lab File: VU053478.D
 Acq: 30 Mar 2023 09:53

Tgt Ion: 77 Resp: 15067
 Ion Ratio Lower Upper
 77 100
 123 36.7 19.7 69.7
 65 16.9 11.5 14.7#

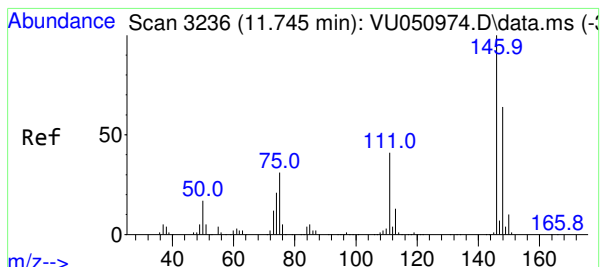
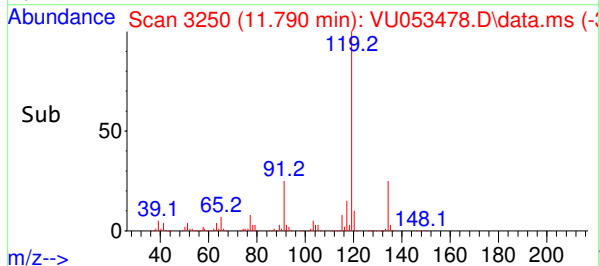
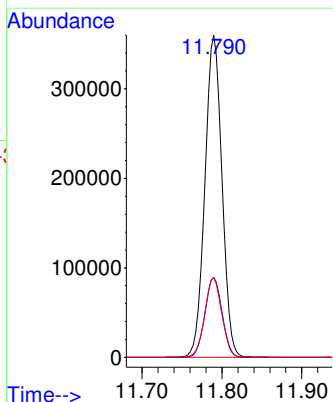
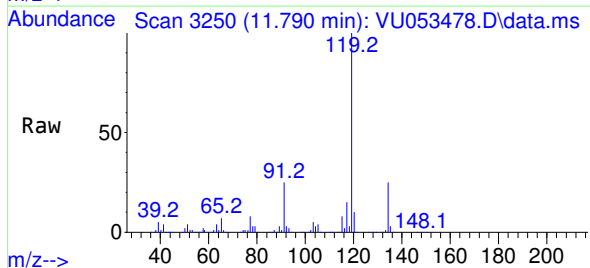




#81
p-Isopropyltoluene
Concen: 11.26 ug/l
RT: 11.790 min Scan# 3251
Delta R.T. -0.003 min
Lab File: VU053478.D
Acq: 30 Mar 2023 09:53

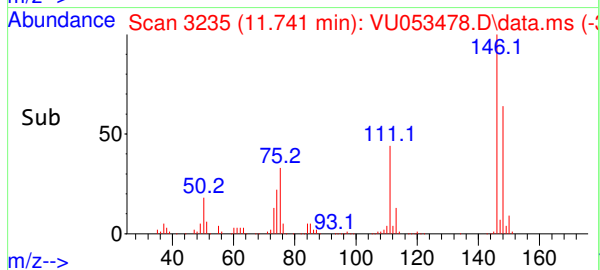
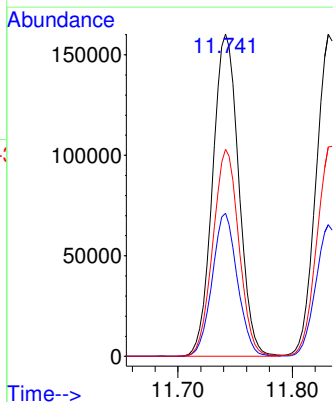
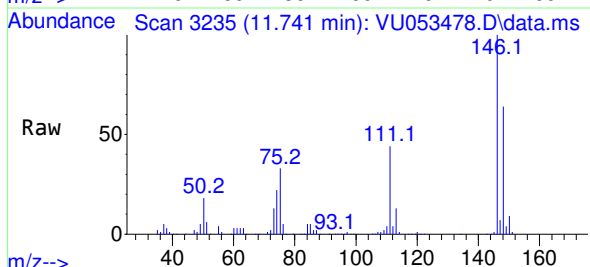
Instrument :
MSVOA_U
ClientSampleId :

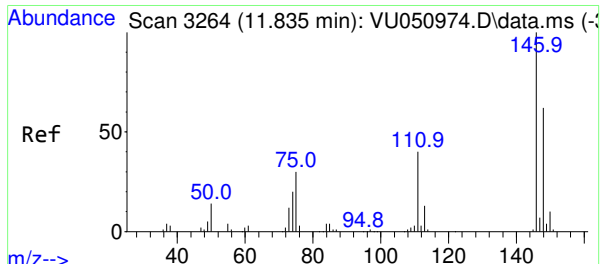
Tgt Ion:	119	Resp:	534237
Ion	Ratio	Lower	Upper
119	100		
134	25.0	20.2	30.4
91	24.6	19.3	28.9



#82
1,3-Dichlorobenzene
Concen: 10.61 ug/l
RT: 11.741 min Scan# 3235
Delta R.T. -0.004 min
Lab File: VU053478.D
Acq: 30 Mar 2023 09:53

Tgt Ion:	146	Resp:	255115
Ion	Ratio	Lower	Upper
146	100		
111	42.9	32.6	49.0
148	63.9	51.0	76.4

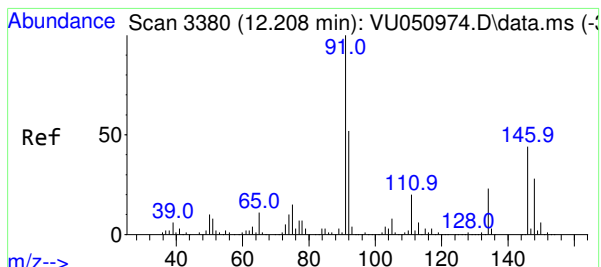
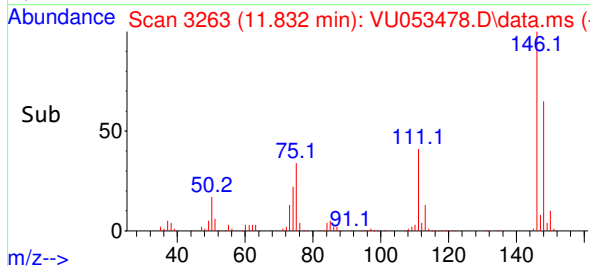
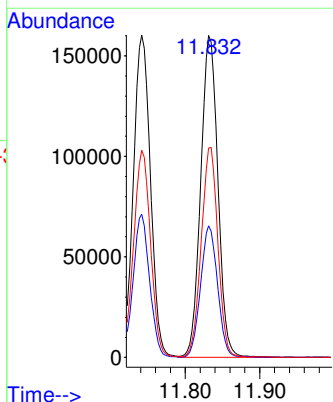
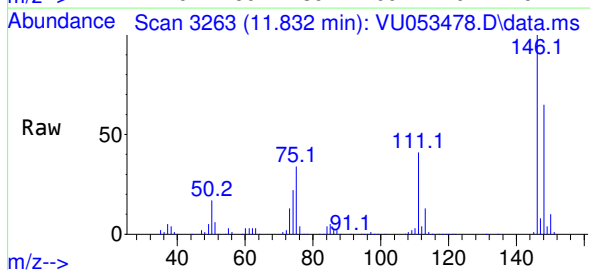




#83
1,4-Dichlorobenzene
Concen: 10.60 ug/l
RT: 11.832 min Scan# 3263
Delta R.T. -0.003 min
Lab File: VU053478.D
Acq: 30 Mar 2023 09:53

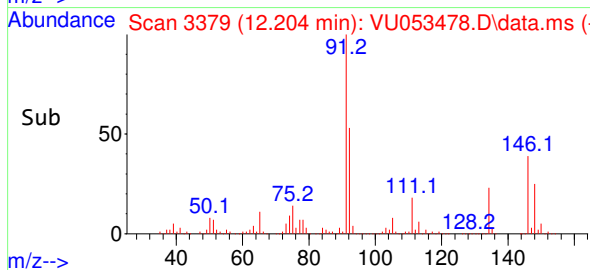
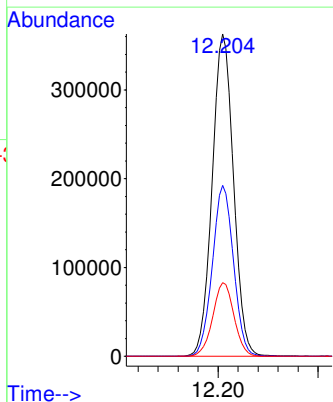
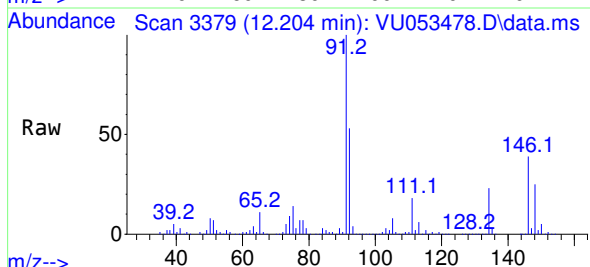
Instrument :
MSVOA_U
ClientSampleId :

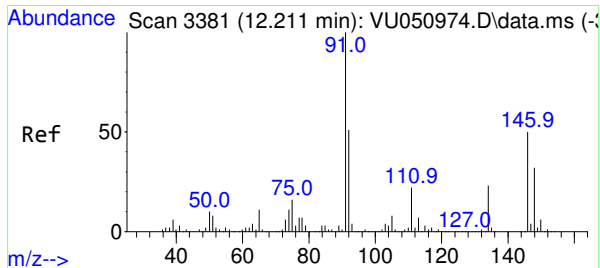
Tgt Ion:146 Resp: 258056
Ion Ratio Lower Upper
146 100
111 40.5 31.6 47.4
148 62.8 50.3 75.5



#84
n-Butylbenzene
Concen: 11.53 ug/l
RT: 12.204 min Scan# 3379
Delta R.T. -0.004 min
Lab File: VU053478.D
Acq: 30 Mar 2023 09:53

Tgt Ion: 91 Resp: 540216
Ion Ratio Lower Upper
91 100
92 52.6 40.8 61.2
134 22.8 18.4 27.6

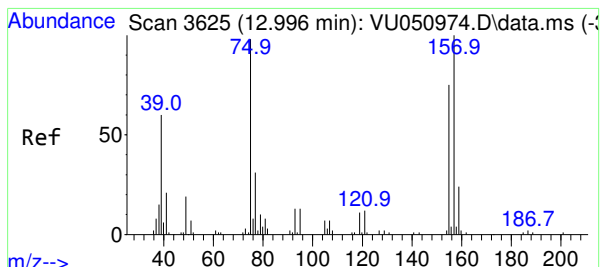
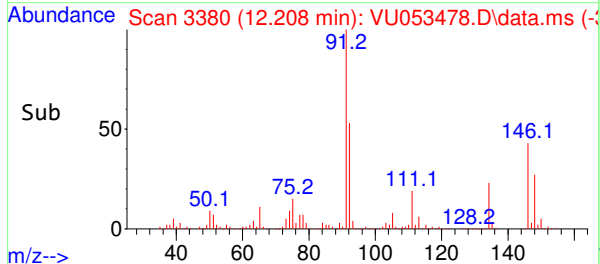
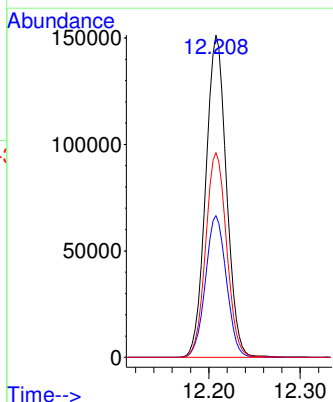
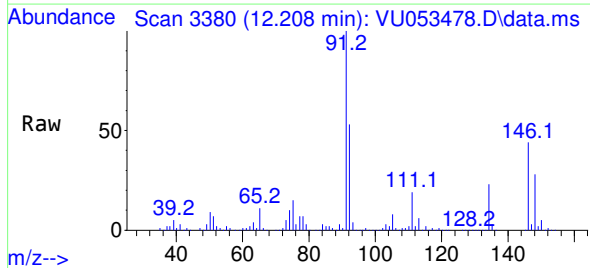




#85
 1,2-Dichlorobenzene
 Concen: 10.45 ug/l
 RT: 12.208 min Scan# 3381
 Delta R.T. -0.003 min
 Lab File: VU053478.D
 Acq: 30 Mar 2023 09:53

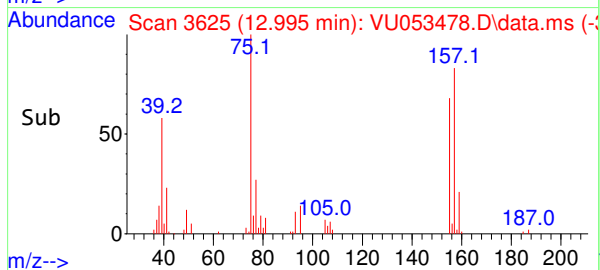
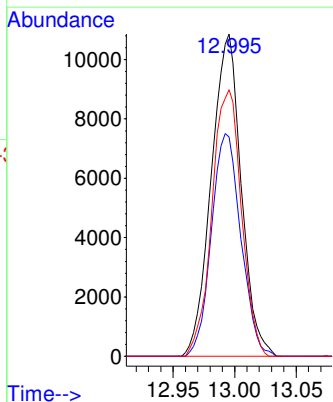
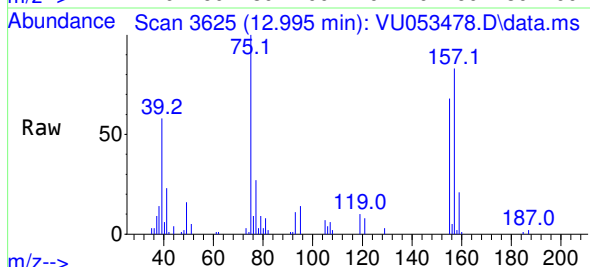
Instrument :
 MSVOA_U
 ClientSampleId :

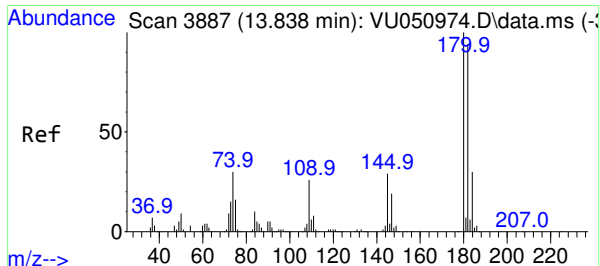
Tgt Ion:	146	Resp:	238216
Ion	Ratio	Lower	Upper
146	100		
111	44.5	21.6	64.6
148	64.4	32.1	96.5



#86
 1,2-Dibromo-3-Chloropropane
 Concen: 12.20 ug/l
 RT: 12.995 min Scan# 3625
 Delta R.T. -0.000 min
 Lab File: VU053478.D
 Acq: 30 Mar 2023 09:53

Tgt Ion:	75	Resp:	18349
Ion	Ratio	Lower	Upper
75	100		
155	68.0	61.8	92.8
157	81.6	80.2	120.4

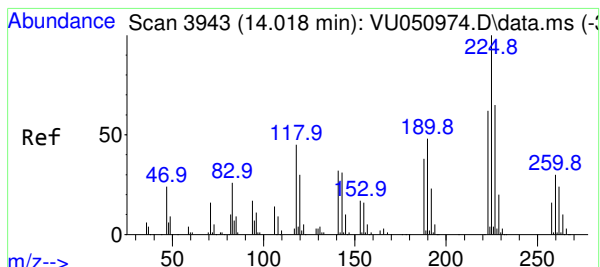
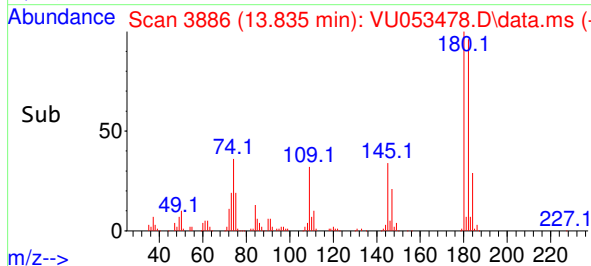
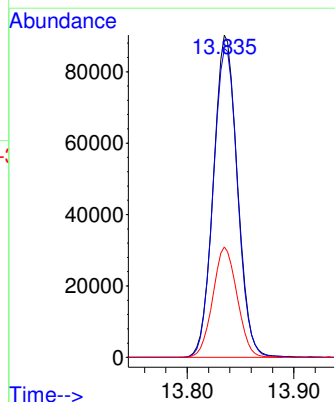
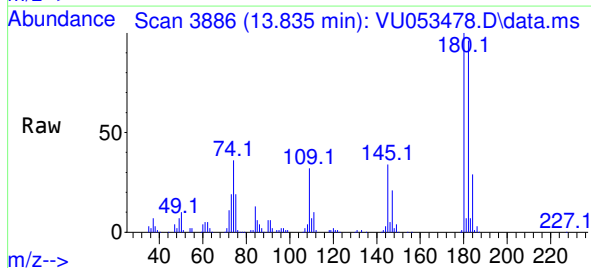




#87
1,2,4-Trichlorobenzene
Concen: 10.63 ug/l
RT: 13.835 min Scan# 3
Delta R.T. -0.003 min
Lab File: VU053478.D
Acq: 30 Mar 2023 09:53

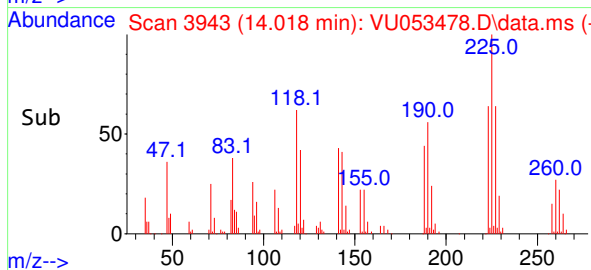
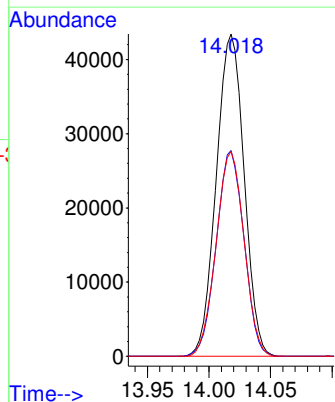
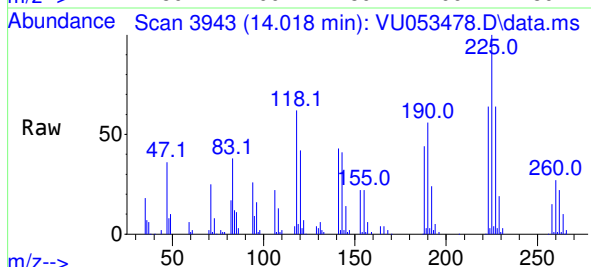
Instrument :
MSVOA_U
ClientSampleId :

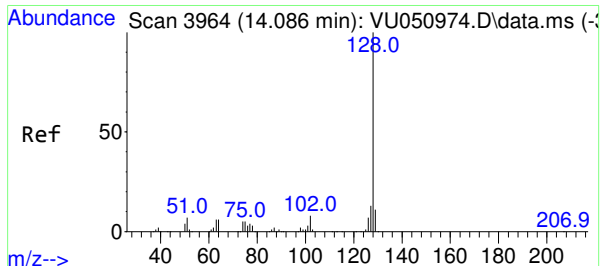
Tgt Ion:	180	Resp:	141335
Ion	Ratio	Lower	Upper
180	100		
182	97.2	75.8	113.6
145	34.7	23.9	35.9



#88
Hexachlorobutadiene
Concen: 10.76 ug/l
RT: 14.018 min Scan# 3943
Delta R.T. -0.000 min
Lab File: VU053478.D
Acq: 30 Mar 2023 09:53

Tgt Ion:	225	Resp:	68394
Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.2	75.4
227	63.7	51.5	77.3

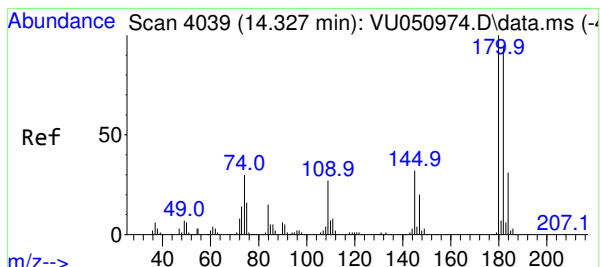
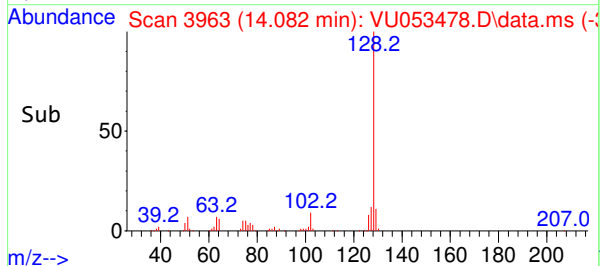
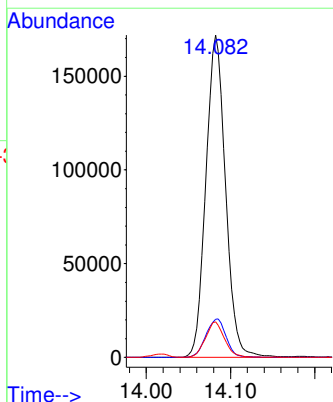
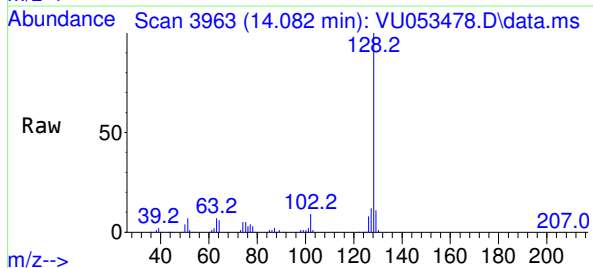




#89
Naphthalene
Concen: 10.52 ug/l
RT: 14.082 min Scan# 3
Delta R.T. -0.004 min
Lab File: VU053478.D
Acq: 30 Mar 2023 09:53

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:	128	Resp:	278300
Ion	Ratio	Lower	Upper
128	100		
127	12.3	10.9	16.3
129	10.8	8.6	12.8



#90
1,2,3-Trichlorobenzene
Concen: 11.05 ug/l
RT: 14.327 min Scan# 4039
Delta R.T. -0.000 min
Lab File: VU053478.D
Acq: 30 Mar 2023 09:53

Tgt Ion:	180	Resp:	126554
Ion	Ratio	Lower	Upper
180	100		
182	95.2	75.7	113.5
145	34.5	26.1	39.1

