

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072223\
 Data File : VU054844.D
 Acq On : 21 Jul 2023 18:09
 Operator : MD/SY
 Sample : VSTDICC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC005

Quant Time: Jul 24 09:33:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U072123DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Mon Jul 24 08:47:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.110	96	26814	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.631	95	8910	1.10	ug/l	0.00
Spiked Amount 1.000			Recovery	=	110.00%	
68) 1,2-Dichlorobenzene-d4	12.190	152	9823	1.05	ug/l	0.00
Spiked Amount 1.000			Recovery	=	105.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.383	85	26147	4.90	ug/l	94
3) Chloromethane	1.518	50	30534	4.93	ug/l	94
4) Vinyl Chloride	1.602	62	40039	5.03	ug/l	100
5) Bromomethane	1.856	94	28988	5.14	ug/l	96
6) Chloroethane	1.930	64	37527	4.99	ug/l	97
7) Trichlorofluoromethane	2.136	101	99853	5.18	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.576	101	28489	5.16	ug/l	98
9) 1,1-Dichloroethene	2.576	96	23309	5.05	ug/l	86
10) Iodomethane	2.718	142	38710	5.21	ug/l	99
11) Allyl Chloride	2.920	41	26668	4.93	ug/l	98
12) Acrylonitrile	3.325	53	10570	9.57	ug/l	# 84
13) Acetone	2.647	43	22157	22.76	ug/l	90
14) Carbon Disulfide	2.789	76	40571	5.22	ug/l	98
15) Methylene Chloride	3.043	84	37142	5.25	ug/l	94
16) trans-1,2-Dichloroethene	3.348	96	25074	4.89	ug/l	98
17) 1,1-Dichloroethane	3.866	63	57005	5.26	ug/l	98
18) 2-Butanone	4.718	43	37365	27.08	ug/l	91
19) Cyclohexane	5.383	56	31811	4.49	ug/l	90
20) Methylcyclohexane	6.759	83	43352	5.20	ug/l	98
21) 2,2-Dichloropropane	4.660	77	48468	5.12	ug/l	99
22) cis-1,2-Dichloroethene	4.663	96	32855	5.06	ug/l	97
23) Diethyl Ether	2.374	59	36957	5.21	ug/l	99
24) tert-Butyl Alcohol	3.187	59	7915	11.99	ug/l	# 1
25) Methyl tert-Butyl Ether	3.361	73	73708	5.24	ug/l	98
26) Bromochloromethane	4.968	128	14063	5.68	ug/l	96
27) Chloroform	5.084	83	60749	5.10	ug/l	99
28) 1,1,1-Trichloroethane	5.313	97	52806	5.27	ug/l	98
29) 1,1-Dichloropropene	5.521	75	38568	5.41	ug/l	98
30) Carbon Tetrachloride	5.518	117	43355	5.21	ug/l	97
31) Isopropyl Ether	3.991	45	81564	5.08	ug/l	96
32) Ethyl-t-butyl ether	4.496	59	84424	5.12	ug/l	98
33) Tert-Amyl methyl ether	5.936	73	79941	5.15	ug/l	99
34) Propionitrile	4.805	54	9835	21.73	ug/l	# 79
35) Benzene	5.769	78	122395	5.29	ug/l	95
36) 1,2-Dichloroethane	5.792	62	33777	5.08	ug/l	97
37) Trichloroethene	6.541	130	31553	5.04	ug/l	90
38) 1,2-Dichloropropane	6.785	63	34170	5.11	ug/l	99
39) Methacrylonitrile	4.972	41	8124	4.93	ug/l	98
40) Methyl acrylate	4.853	55	15674	5.58	ug/l	95
41) Tetrahydrofuran	5.068	42	9542	9.93	ug/l	97
42) 1-Chlorobutane	5.454	56	49266	5.11	ug/l	97
43) Dibromomethane	6.917	93	17299	5.56	ug/l	94
44) Bromodichloromethane	7.100	83	44571	5.23	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072223\
 Data File : VU054844.D
 Acq On : 21 Jul 2023 18:09
 Operator : MD/SY
 Sample : VSTDICC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC005

Quant Time: Jul 24 09:33:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U072123DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Mon Jul 24 08:47:00 2023
 Response via : Initial Calibration

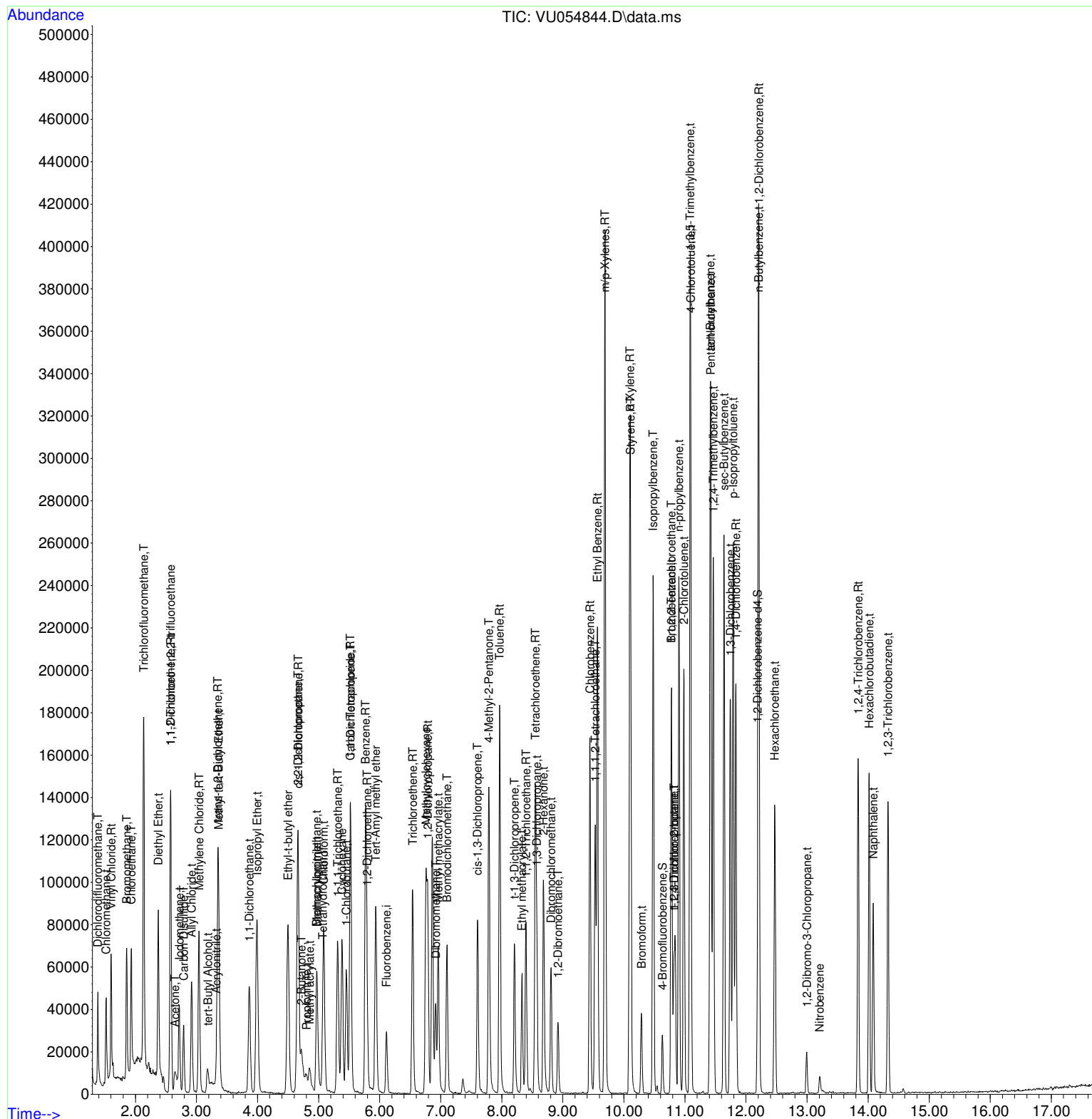
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.788	43	95903	26.06	ug/l	99
46) t-1,4-Dichloro-2-butene	10.820	75	37764	24.41	ug/l #	52
47) Methyl methacrylate	6.959	69	30714	10.52	ug/l	96
48) Ethyl methacrylate	8.328	69	30922	5.21	ug/l	98
49) Toluene	7.965	92	76431	5.17	ug/l	99
50) t-1,3-Dichloropropene	8.206	75	39627	5.25	ug/l	94
51) cis-1,3-Dichloropropene	7.602	75	49042	5.34	ug/l	98
52) 1,1,2-Trichloroethane	8.396	97	25395	5.41	ug/l	93
53) 1,3-Dichloropropane	8.573	76	40480	5.12	ug/l	96
54) 2-Hexanone	8.682	43	67952	26.49	ug/l	99
55) Dibromochloromethane	8.808	129	29411	5.25	ug/l	97
56) 1,2-Dibromoethane	8.920	107	22247	5.42	ug/l	99
58) Tetrachloroethene	8.550	164	28671	5.26	ug/l	96
59) Chlorobenzene	9.444	112	93008	5.28	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.528	131	32828	5.28	ug/l	96
61) Pentachloroethane	11.422	117	25683	5.25	ug/l	99
62) Hexachloroethane	12.470	117	26408	5.25	ug/l	97
63) Ethyl Benzene	9.566	91	159462	5.31	ug/l	99
64) m/p-Xylenes	9.689	106	115756	10.20	ug/l	98
65) o-Xylene	10.097	106	59432	5.20	ug/l	98
66) Styrene	10.110	104	96911	5.28	ug/l	100
67) Bromoform	10.287	173	15825	5.24	ug/l	99
69) Isopropylbenzene	10.480	105	161772	5.22	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.779	83	30103	5.15	ug/l	100
71) 1,2,3-Trichloropropane	10.820	75	37764	9.40	ug/l #	73
72) Bromobenzene	10.779	156	36921	5.16	ug/l	99
73) n-propylbenzene	10.901	120	43904	5.27	ug/l	95
74) 2-Chlorotoluene	10.981	126	37125	5.12	ug/l	99
75) 1,3,5-Trimethylbenzene	11.084	105	131834	5.22	ug/l	100
76) 4-Chlorotoluene	11.094	126	39471	5.29	ug/l	100
77) tert-Butylbenzene	11.415	119	135675	5.21	ug/l	100
78) 1,2,4-Trimethylbenzene	11.463	105	133875	5.27	ug/l	98
79) sec-Butylbenzene	11.640	105	178458	5.29	ug/l	100
80) Nitrobenzene	13.206	77	4483	22.82	ug/l	96
81) p-Isopropyltoluene	11.788	119	147949	5.38	ug/l	99
82) 1,3-Dichlorobenzene	11.743	146	73211	5.11	ug/l	99
83) 1,4-Dichlorobenzene	11.833	146	74457	5.18	ug/l	98
84) n-Butylbenzene	12.206	91	135861	5.37	ug/l	99
85) 1,2-Dichlorobenzene	12.209	146	70455	5.16	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	12.994	75	4335	5.29	ug/l	97
87) 1,2,4-Trichlorobenzene	13.836	180	44735	5.11	ug/l	96
88) Hexachlorobutadiene	14.016	225	25664	5.49	ug/l	94
89) Naphthalene	14.084	128	71020	5.02	ug/l	98
90) 1,2,3-Trichlorobenzene	14.325	180	39280	5.20	ug/l	96

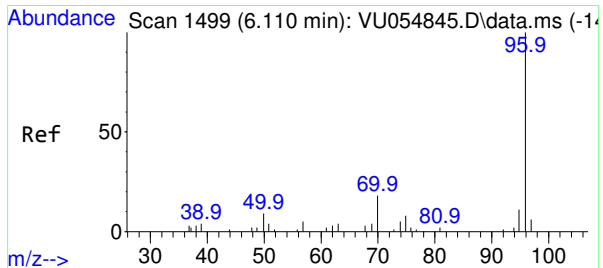
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072223\
 Data File : VU054844.D
 Acq On : 21 Jul 2023 18:09
 Operator : MD/SY
 Sample : VSTDICC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC005

Quant Time: Jul 24 09:33:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U072123DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Mon Jul 24 08:47:00 2023
 Response via : Initial Calibration

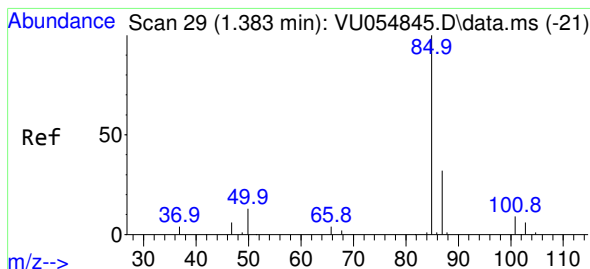
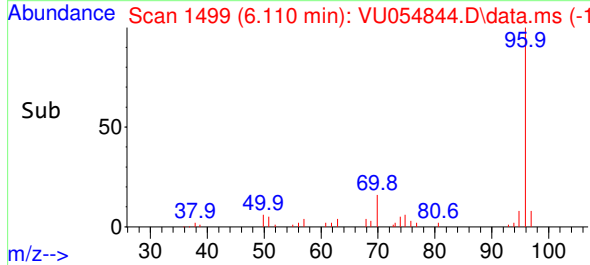
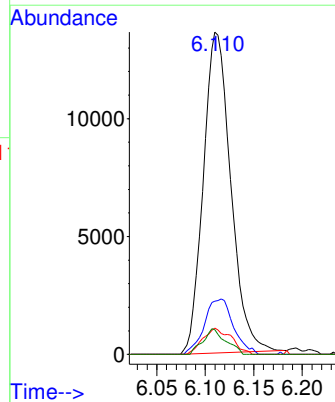
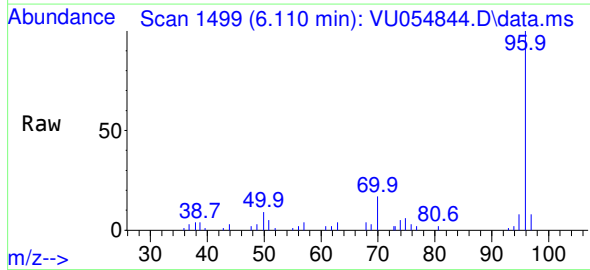




#1
Fluorobenzene
Concen: 1.00 ug/l
RT: 6.110 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU054844.D
Acq: 21 Jul 2023 18:09

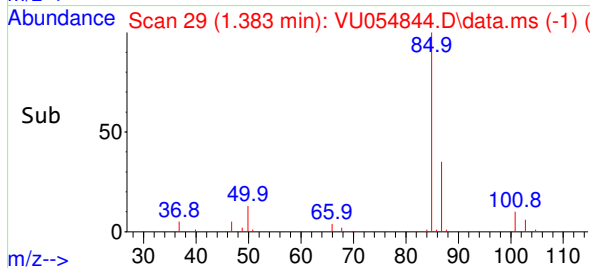
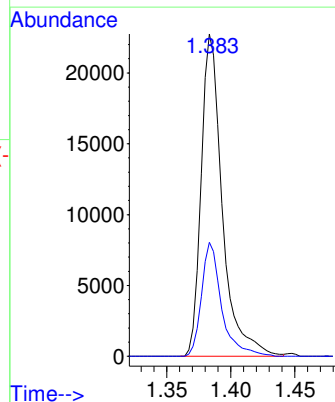
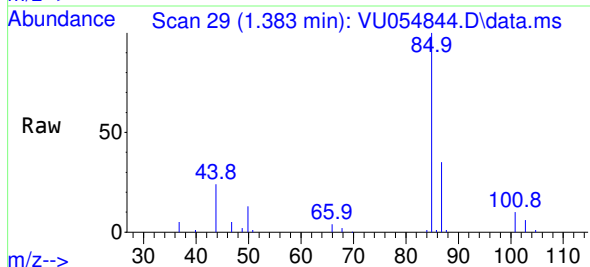
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

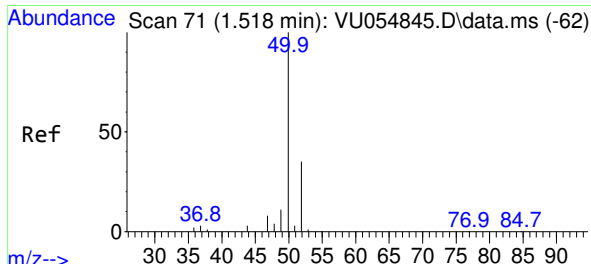
Tgt Ion:	96	Resp:	26814
Ion	Ratio	Lower	Upper
96	100		
70	18.3	14.0	21.0
95	8.5	8.7	13.1#
97	6.6	0.0	0.0#



#2
Dichlorodifluoromethane
Concen: 4.90 ug/l
RT: 1.383 min Scan# 29
Delta R.T. 0.000 min
Lab File: VU054844.D
Acq: 21 Jul 2023 18:09

Tgt Ion:	85	Resp:	26147
Ion	Ratio	Lower	Upper
85	100		
87	35.9	16.2	48.6

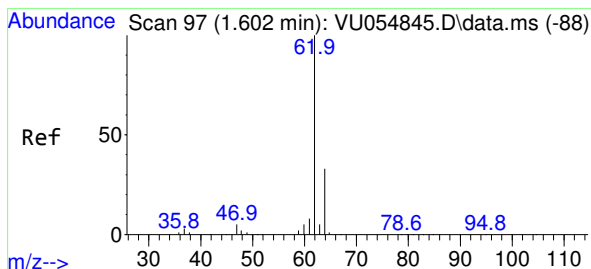
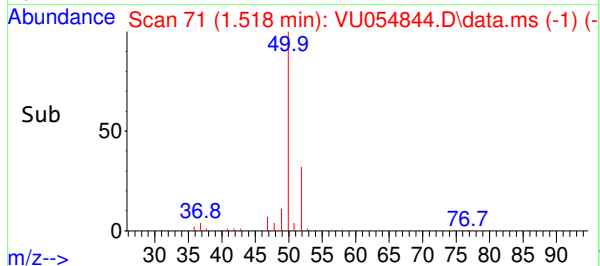
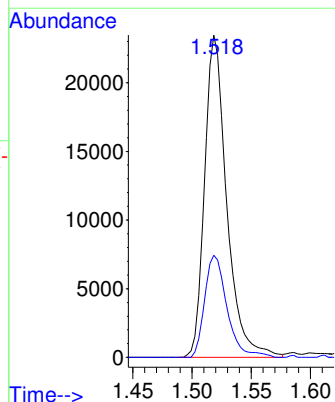
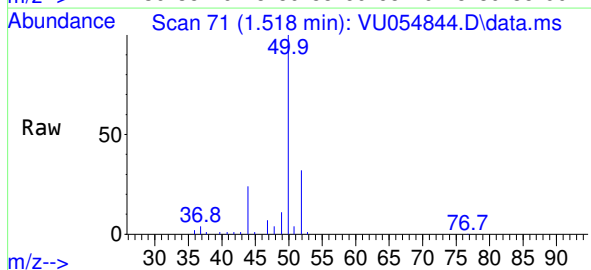




#3
Chloromethane
Concen: 4.93 ug/l
RT: 1.518 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU054844.D
Acq: 21 Jul 2023 18:09

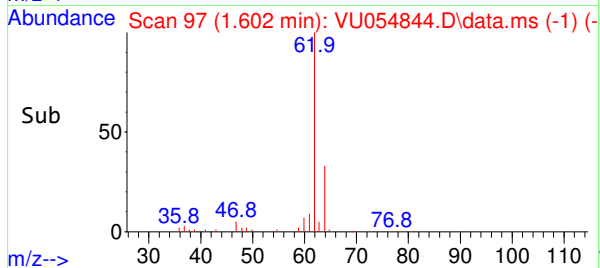
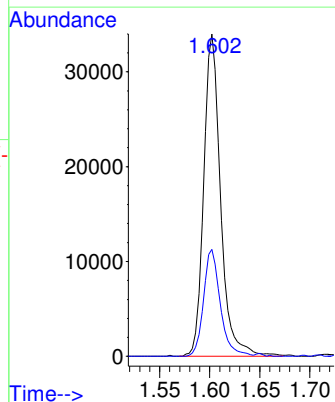
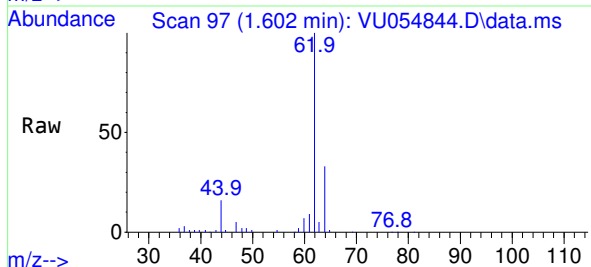
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

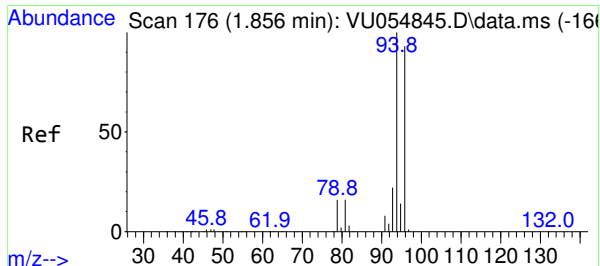
Tgt Ion: 50 Resp: 30534
Ion Ratio Lower Upper
50 100
52 31.7 28.2 42.2



#4
Vinyl Chloride
Concen: 5.03 ug/l
RT: 1.602 min Scan# 97
Delta R.T. 0.000 min
Lab File: VU054844.D
Acq: 21 Jul 2023 18:09

Tgt Ion: 62 Resp: 40039
Ion Ratio Lower Upper
62 100
64 33.2 26.4 39.6

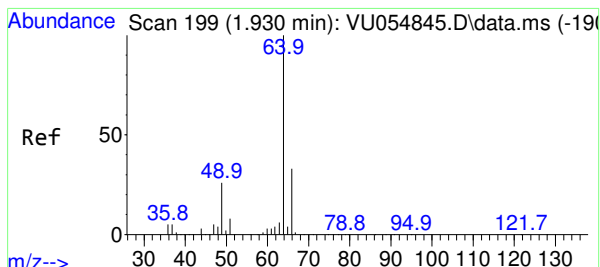
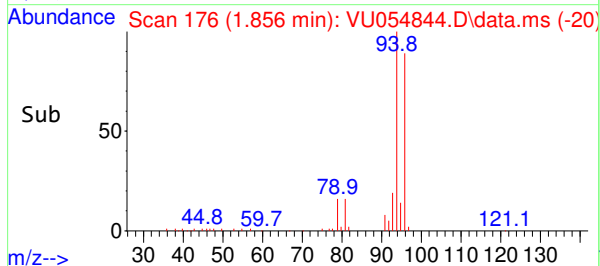
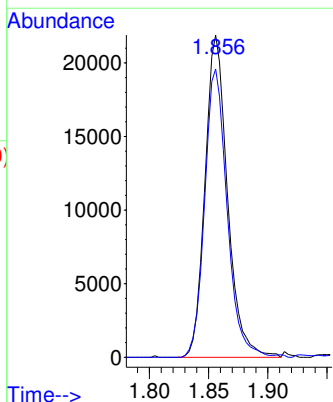
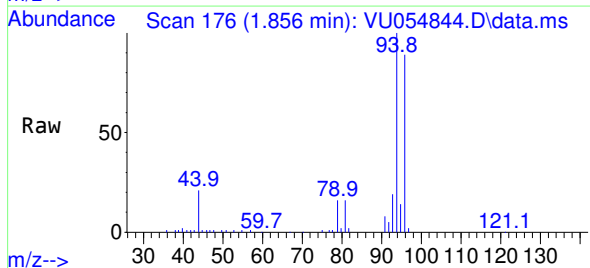




#5
Bromomethane
Concen: 5.14 ug/l
RT: 1.856 min Scan# 176
Delta R.T. 0.000 min
Lab File: VU054844.D
Acq: 21 Jul 2023 18:09

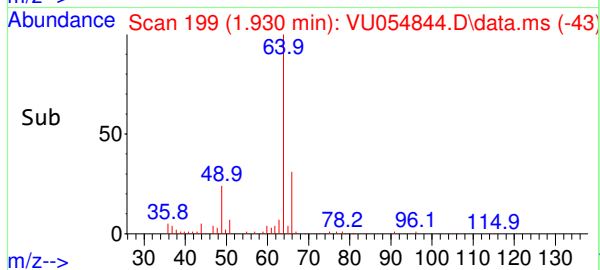
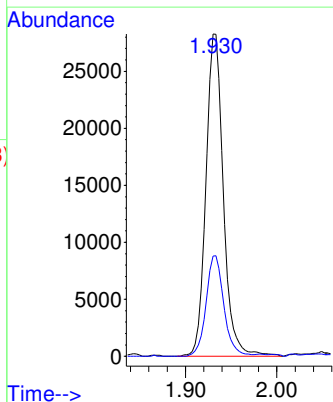
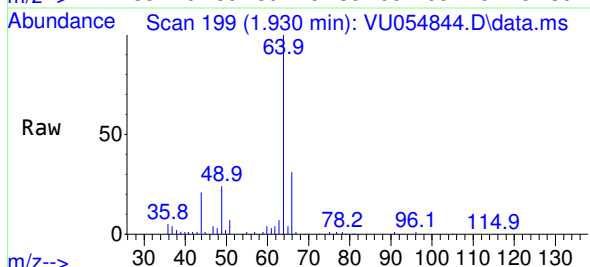
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

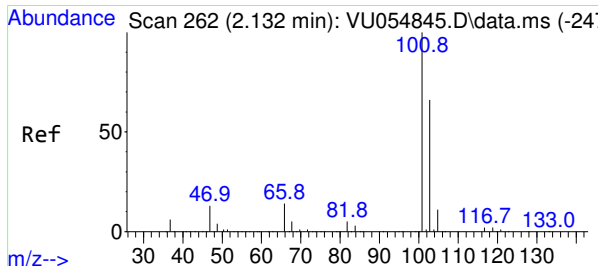
Tgt Ion: 94 Resp: 28988
Ion Ratio Lower Upper
94 100
96 89.4 74.6 111.8



#6
Chloroethane
Concen: 4.99 ug/l
RT: 1.930 min Scan# 199
Delta R.T. 0.000 min
Lab File: VU054844.D
Acq: 21 Jul 2023 18:09

Tgt Ion: 64 Resp: 37527
Ion Ratio Lower Upper
64 100
66 31.1 26.2 39.4

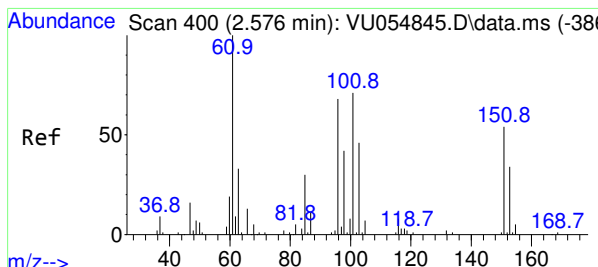
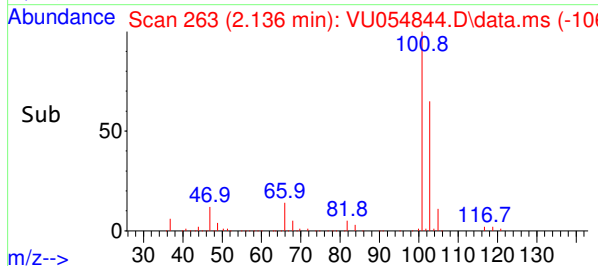
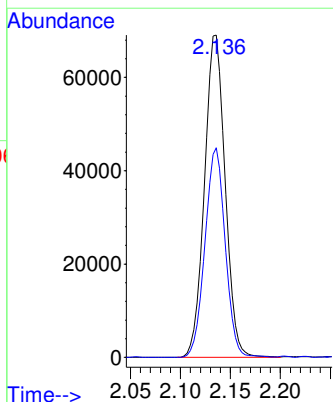
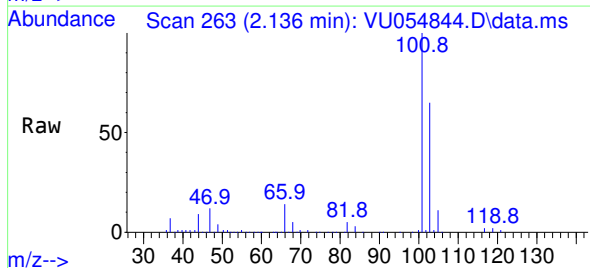




#7
 Trichlorofluoromethane
 Concen: 5.18 ug/l
 RT: 2.136 min Scan# 2
 Delta R.T. 0.003 min
 Lab File: VU054844.D
 Acq: 21 Jul 2023 18:09

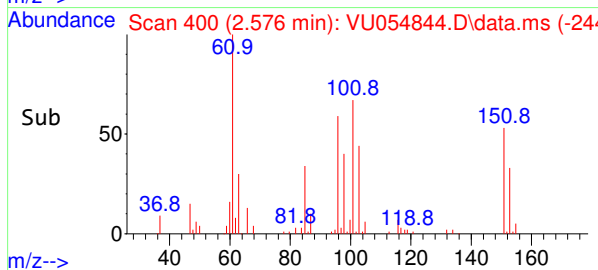
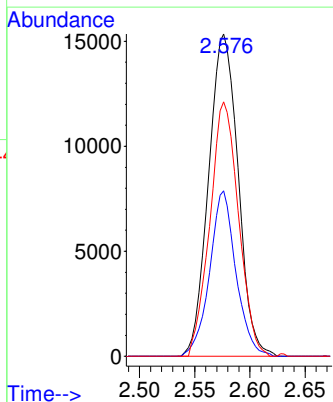
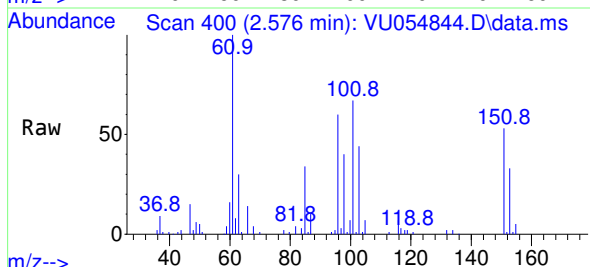
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

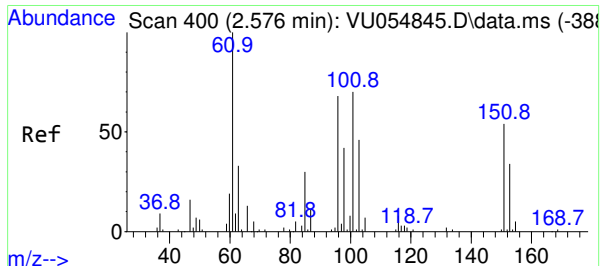
Tgt Ion:101 Resp: 99853
 Ion Ratio Lower Upper
 101 100
 103 65.0 52.9 79.3



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 5.16 ug/l
 RT: 2.576 min Scan# 400
 Delta R.T. 0.000 min
 Lab File: VU054844.D
 Acq: 21 Jul 2023 18:09

Tgt Ion:101 Resp: 28489
 Ion Ratio Lower Upper
 101 100
 85 45.8 34.8 52.2
 151 76.7 60.5 90.7

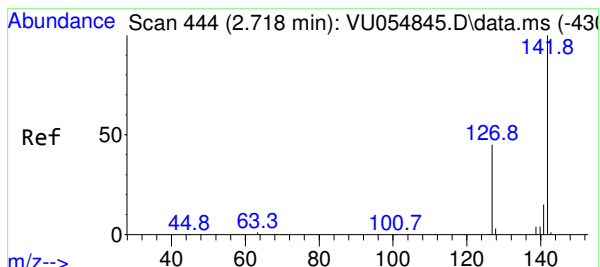
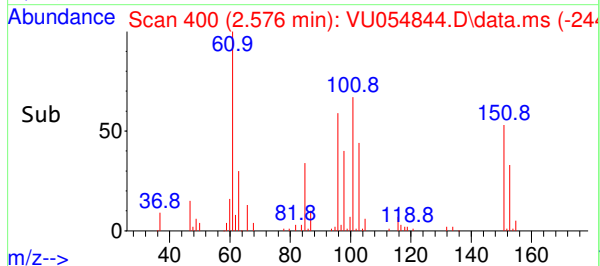
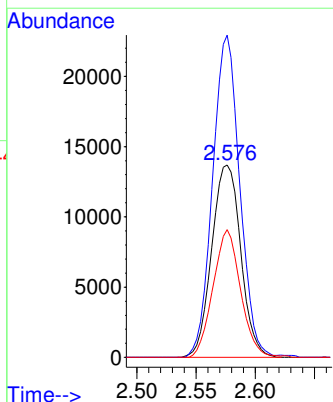
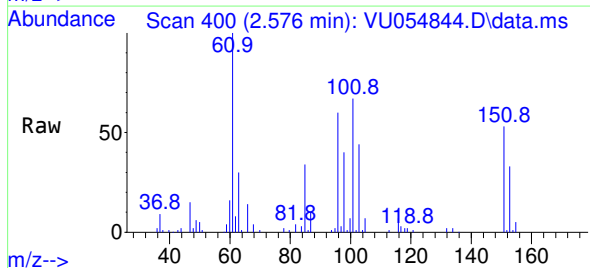




#9
1,1-Dichloroethene
Concen: 5.05 ug/l
RT: 2.576 min Scan# 4
Delta R.T. 0.000 min
Lab File: VU054844.D
Acq: 21 Jul 2023 18:09

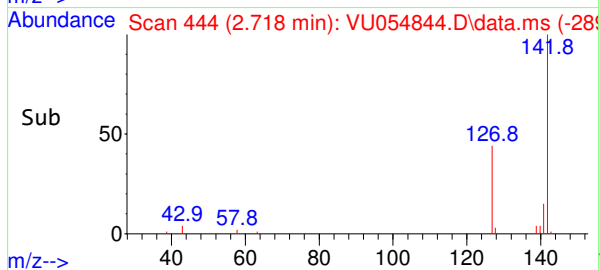
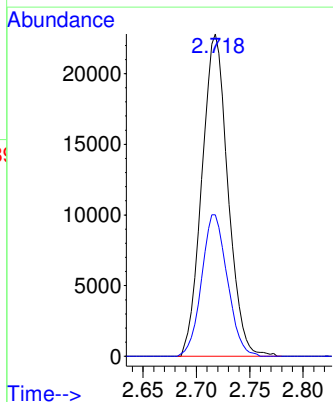
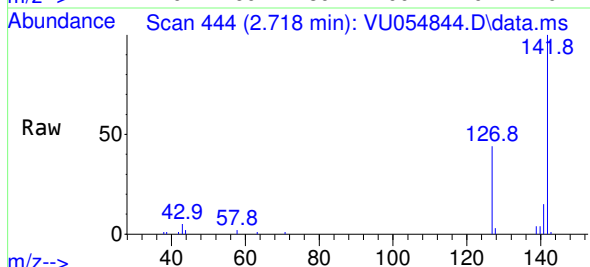
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

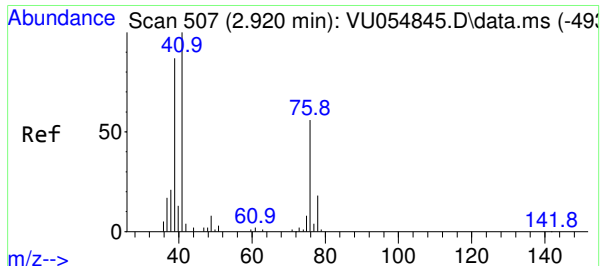
Tgt Ion: 96 Resp: 23309
Ion Ratio Lower Upper
96 100
61 167.5 0.0 440.1
98 66.3 0.0 121.8



#10
Iodomethane
Concen: 5.21 ug/l
RT: 2.718 min Scan# 444
Delta R.T. -0.000 min
Lab File: VU054844.D
Acq: 21 Jul 2023 18:09

Tgt Ion: 142 Resp: 38710
Ion Ratio Lower Upper
142 100
127 43.5 34.3 51.5

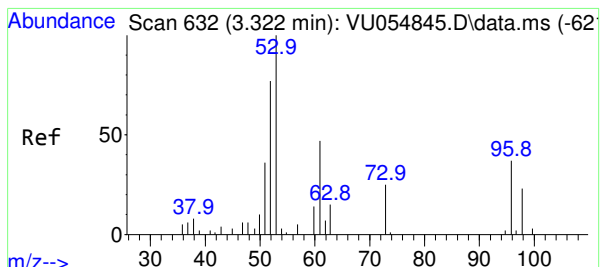
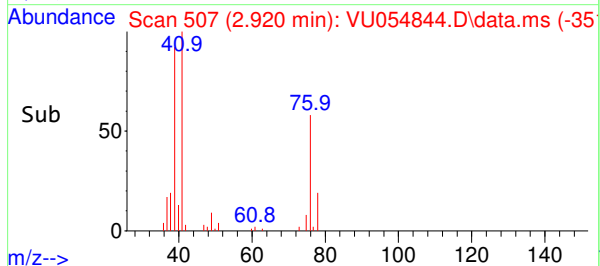
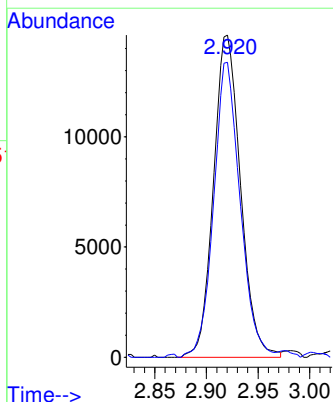
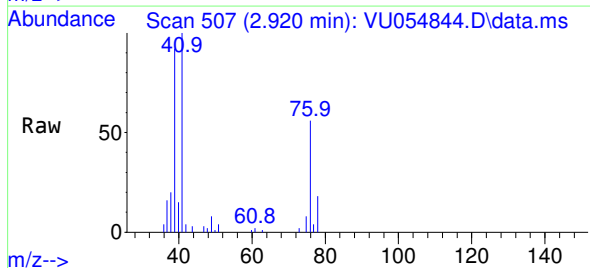




#11
 Allyl Chloride
 Concen: 4.93 ug/l
 RT: 2.920 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VU054844.D
 Acq: 21 Jul 2023 18:09

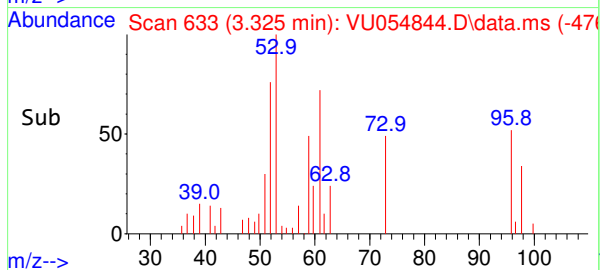
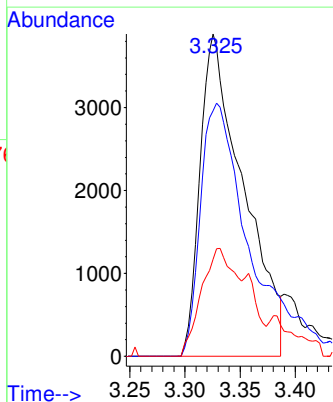
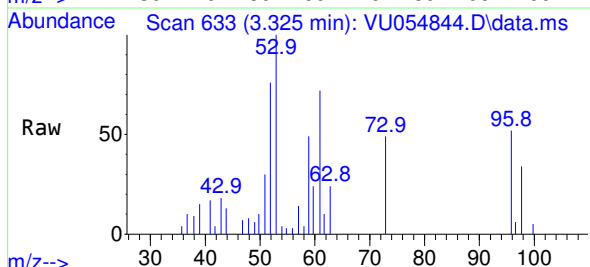
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

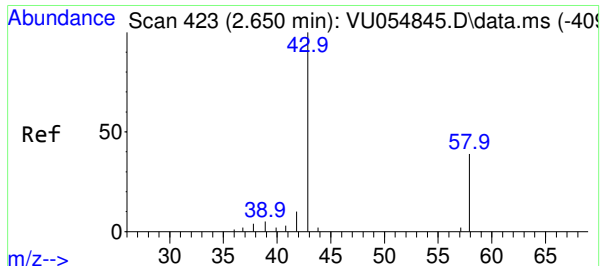
Tgt Ion: 41 Resp: 26668
 Ion Ratio Lower Upper
 41 100
 39 89.4 70.2 105.2



#12
 Acrylonitrile
 Concen: 9.57 ug/l
 RT: 3.325 min Scan# 633
 Delta R.T. 0.003 min
 Lab File: VU054844.D
 Acq: 21 Jul 2023 18:09

Tgt Ion: 53 Resp: 10570
 Ion Ratio Lower Upper
 53 100
 52 90.8 64.2 96.4
 51 26.8 33.6 50.4#

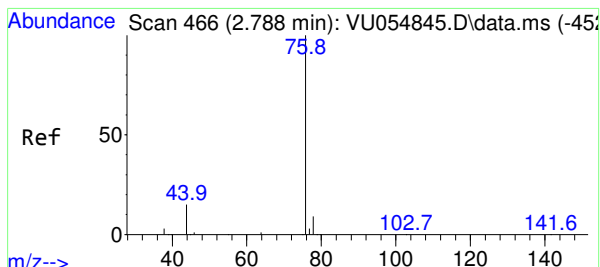
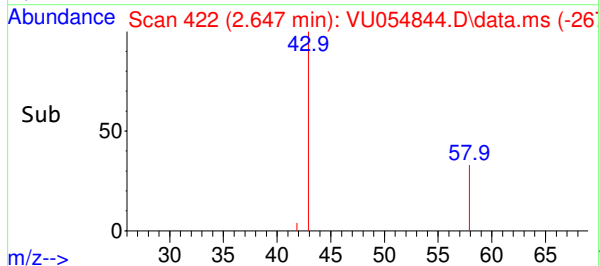
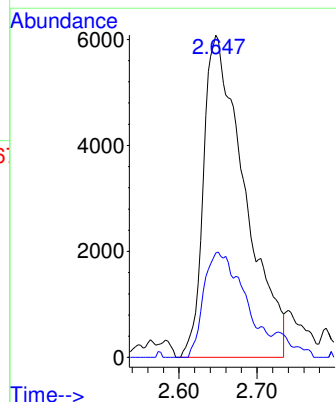
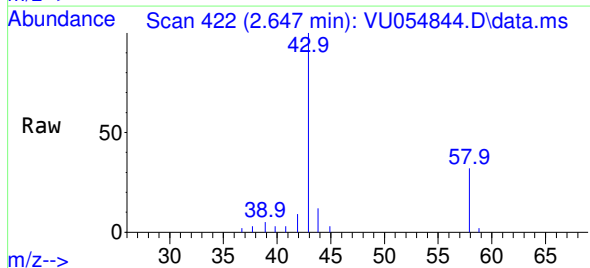




#13
Acetone
Concen: 22.76 ug/l
RT: 2.647 min Scan# 413
Delta R.T. -0.003 min
Lab File: VU054844.D
Acq: 21 Jul 2023 18:09

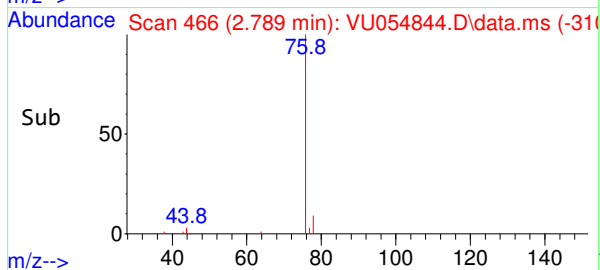
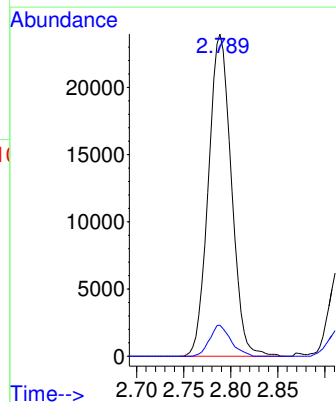
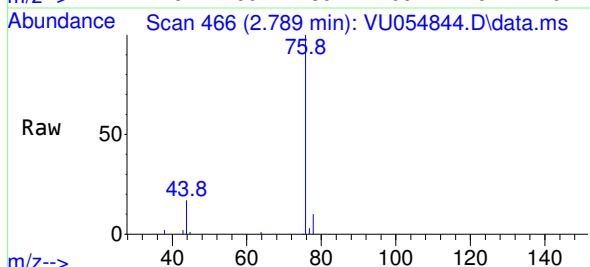
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

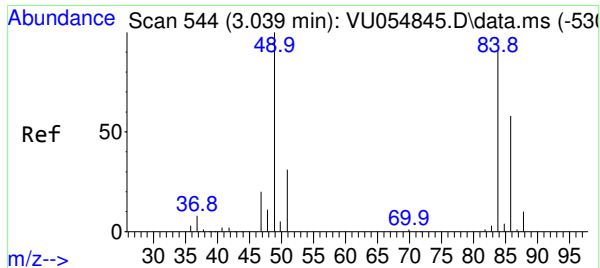
Tgt Ion: 43 Resp: 22157
Ion Ratio Lower Upper
43 100
58 32.4 30.7 46.1



#14
Carbon Disulfide
Concen: 5.22 ug/l
RT: 2.789 min Scan# 466
Delta R.T. 0.000 min
Lab File: VU054844.D
Acq: 21 Jul 2023 18:09

Tgt Ion: 76 Resp: 40571
Ion Ratio Lower Upper
76 100
78 9.7 7.1 10.7

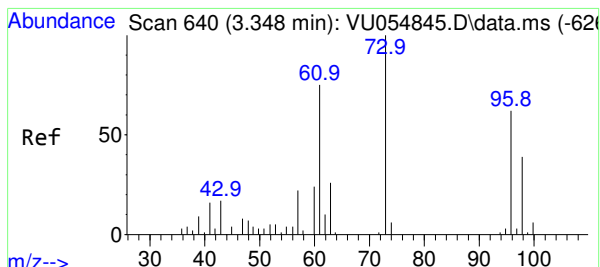
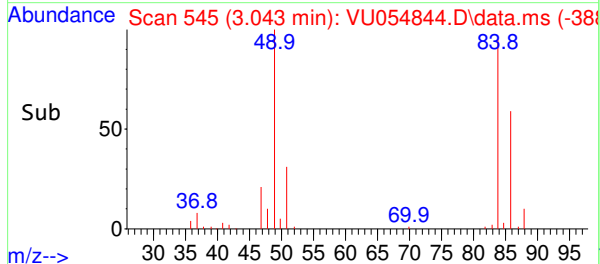
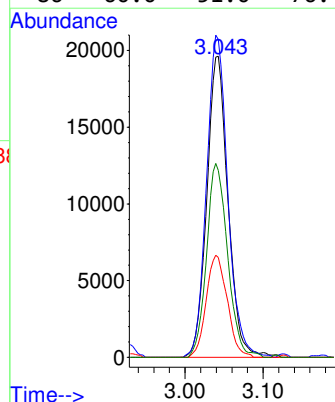
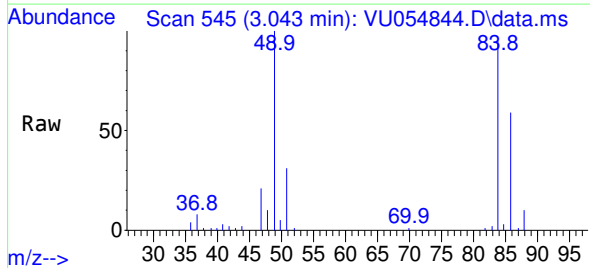




#15
Methylene Chloride
Concen: 5.25 ug/l
RT: 3.043 min Scan# 511
Delta R.T. 0.003 min
Lab File: VU054844.D
Acq: 21 Jul 2023 18:09

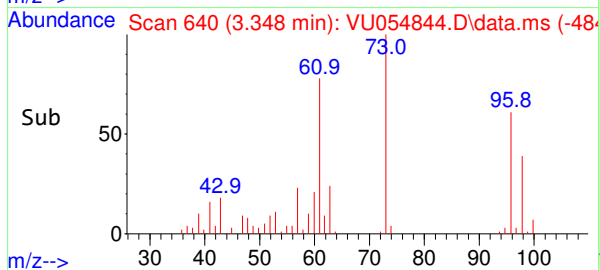
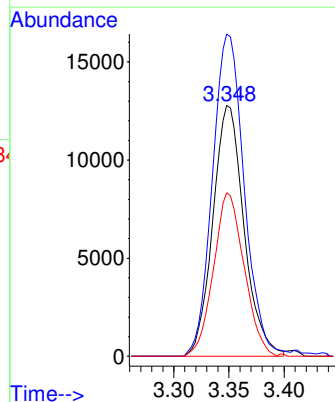
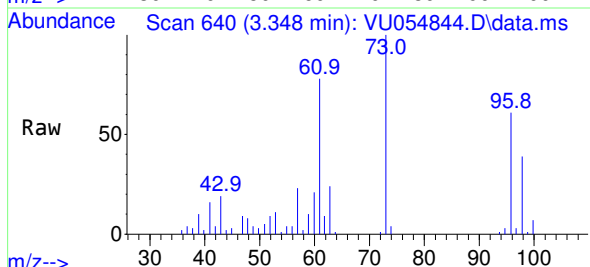
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

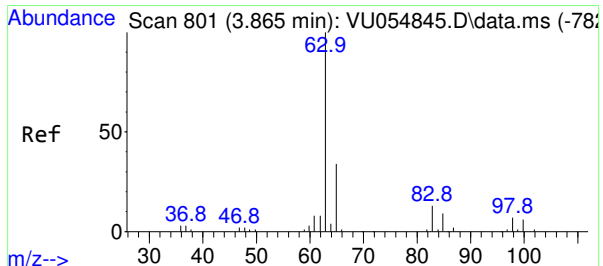
Tgt Ion:	84	Resp:	37142
Ion	Ratio	Lower	Upper
84	100		
49	102.0	87.8	131.6
51	32.1	0.0	68.2
86	60.0	51.0	76.4



#16
trans-1,2-Dichloroethene
Concen: 4.89 ug/l
RT: 3.348 min Scan# 640
Delta R.T. 0.000 min
Lab File: VU054844.D
Acq: 21 Jul 2023 18:09

Tgt Ion:	96	Resp:	25074
Ion	Ratio	Lower	Upper
96	100		
61	123.2	96.4	144.6
98	62.5	49.3	73.9

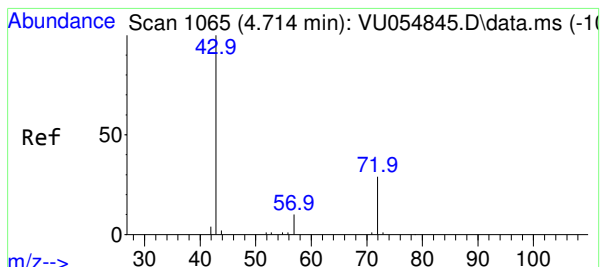
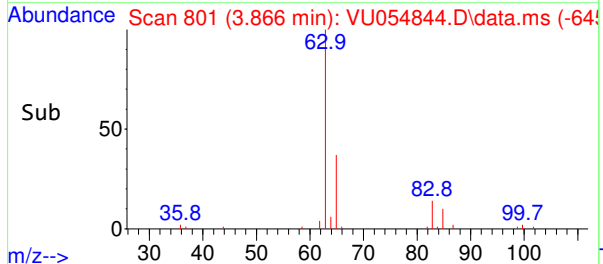
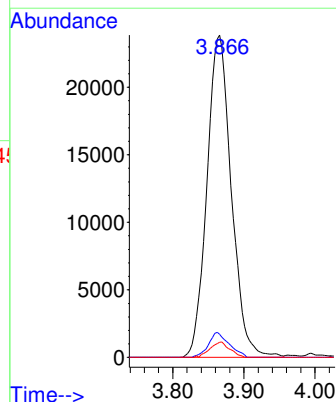
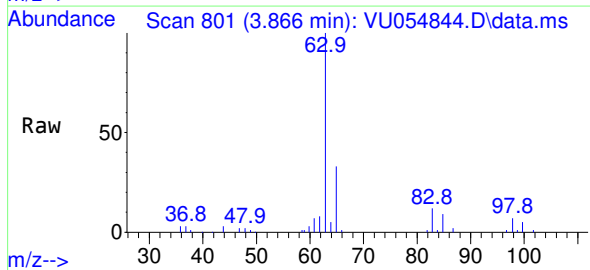




#17
1,1-Dichloroethane
Concen: 5.26 ug/l
RT: 3.866 min Scan# 801
Delta R.T. 0.000 min
Lab File: VU054844.D
Acq: 21 Jul 2023 18:09

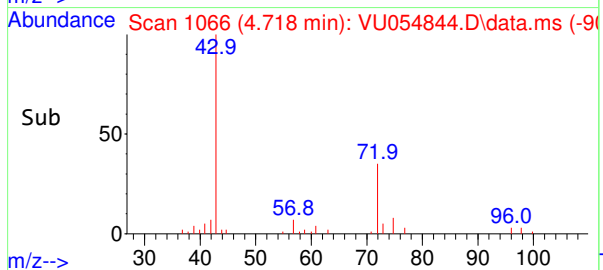
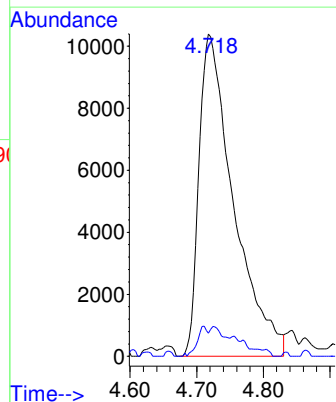
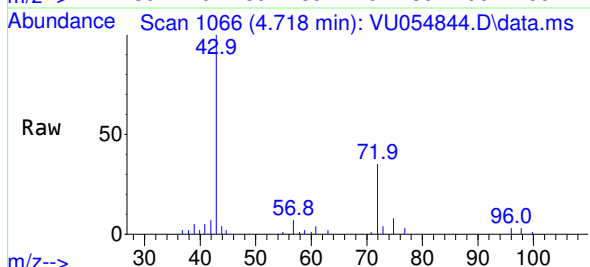
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

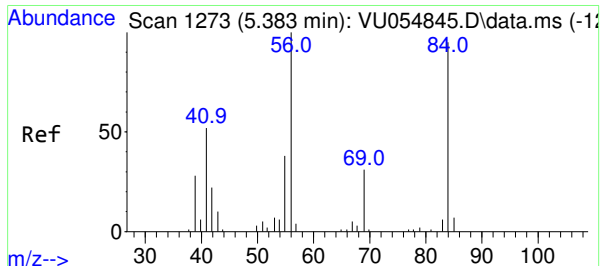
Tgt Ion:	63	Resp:	57005
Ion	Ratio	Lower	Upper
63	100		
98	7.9	3.6	10.8
100	4.7	2.8	8.4



#18
2-Butanone
Concen: 27.08 ug/l
RT: 4.718 min Scan# 1066
Delta R.T. 0.003 min
Lab File: VU054844.D
Acq: 21 Jul 2023 18:09

Tgt Ion:	43	Resp:	37365
Ion	Ratio	Lower	Upper
43	100		
57	7.2	0.0	20.8

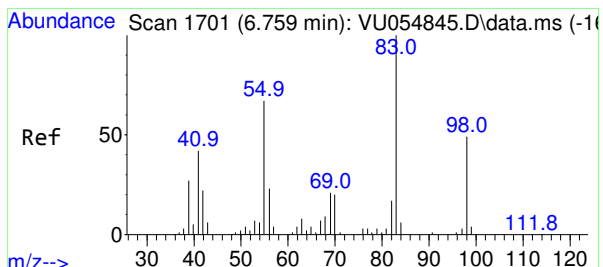
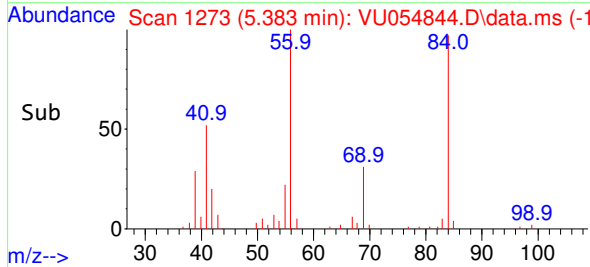
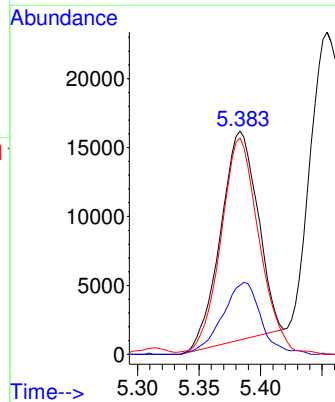
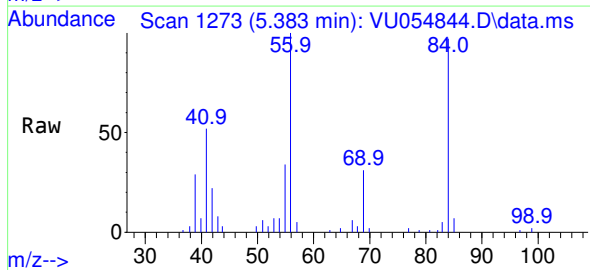




#19
Cyclohexane
Concen: 4.49 ug/l
RT: 5.383 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU054844.D
Acq: 21 Jul 2023 18:09

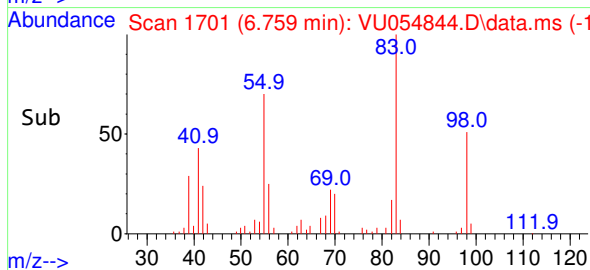
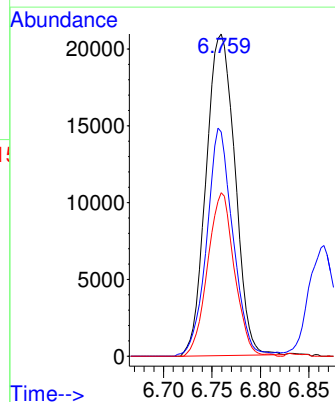
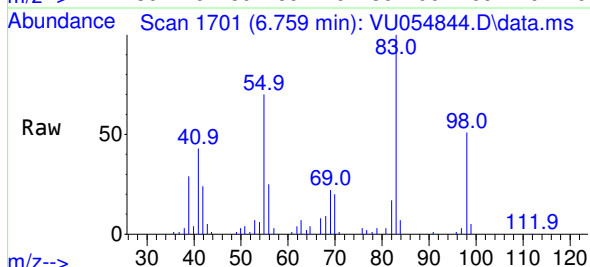
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

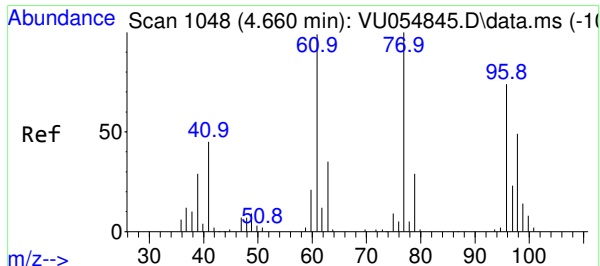
Tgt Ion:	56	Resp:	31811
Ion	Ratio	Lower	Upper
56	100		
69	36.1	24.7	37.1
84	105.9	76.5	114.7



#20
Methylcyclohexane
Concen: 5.20 ug/l
RT: 6.759 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VU054844.D
Acq: 21 Jul 2023 18:09

Tgt Ion:	83	Resp:	43352
Ion	Ratio	Lower	Upper
83	100		
55	62.9	51.6	77.4
98	46.3	38.2	57.2

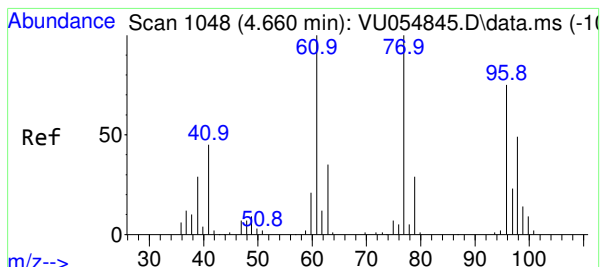
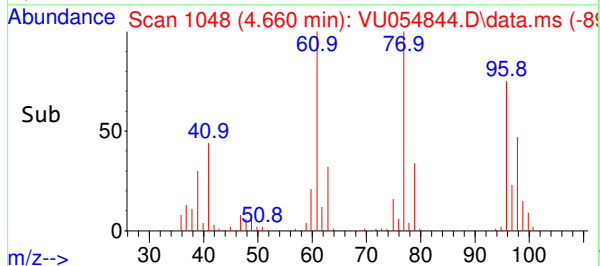
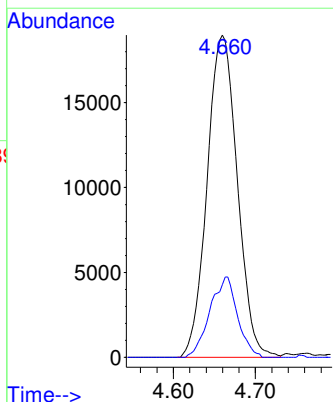
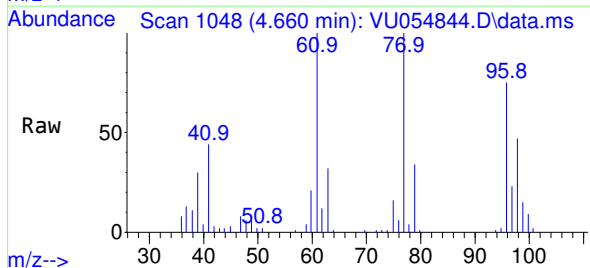




#21
2,2-Dichloropropane
Concen: 5.12 ug/l
RT: 4.660 min Scan# 1048
Delta R.T. 0.000 min
Lab File: VU054844.D
Acq: 21 Jul 2023 18:09

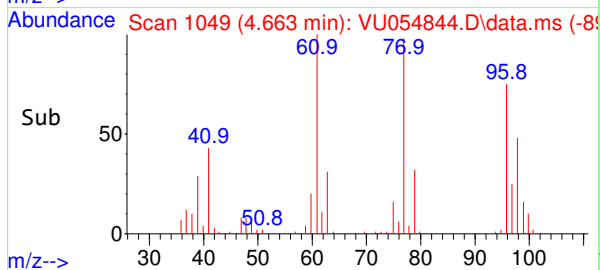
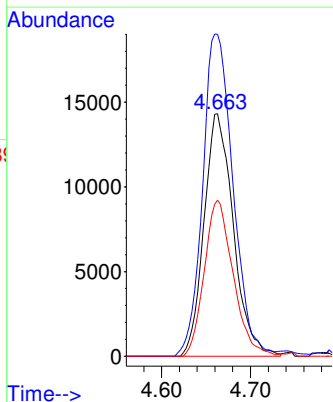
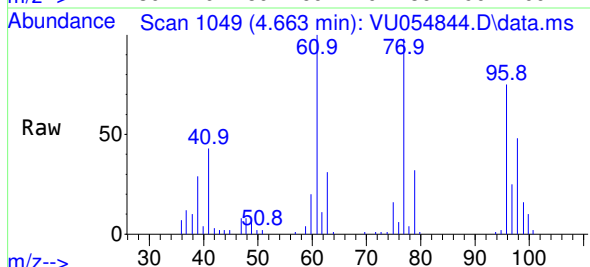
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

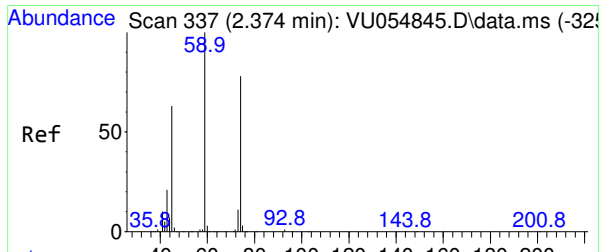
Tgt Ion: 77 Resp: 48468
Ion Ratio Lower Upper
77 100
97 22.8 18.0 27.0



#22
cis-1,2-Dichloroethene
Concen: 5.06 ug/l
RT: 4.663 min Scan# 1049
Delta R.T. 0.003 min
Lab File: VU054844.D
Acq: 21 Jul 2023 18:09

Tgt Ion: 96 Resp: 32855
Ion Ratio Lower Upper
96 100
61 137.3 0.0 332.0
98 63.3 32.5 97.5

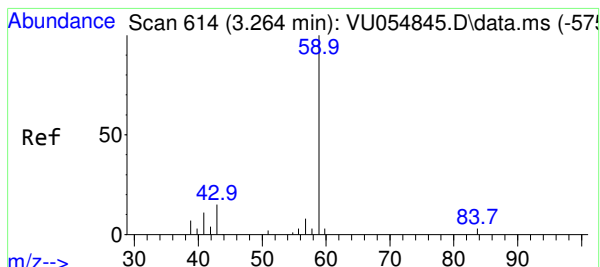
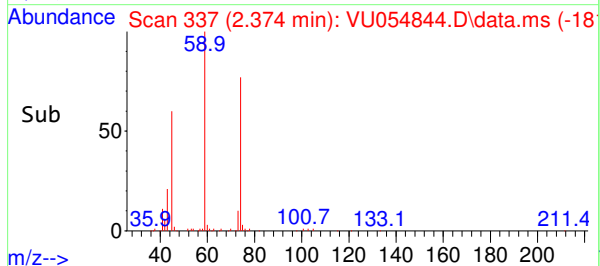
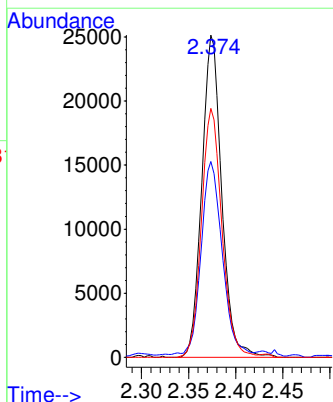
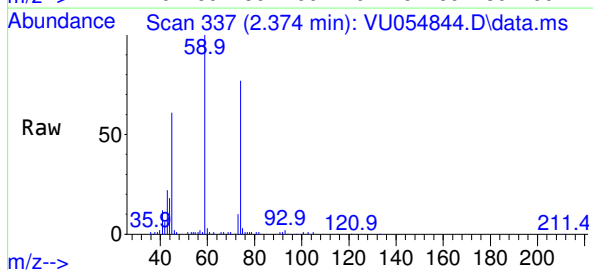




#23
Diethyl Ether
Concen: 5.21 ug/l
RT: 2.374 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU054844.D
Acq: 21 Jul 2023 18:09

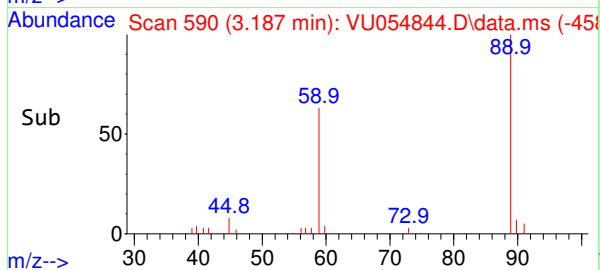
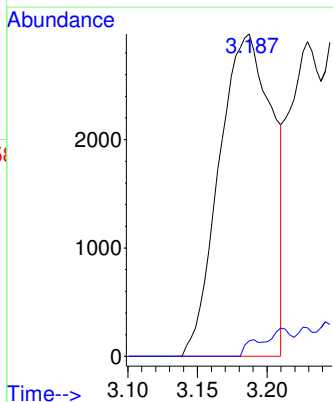
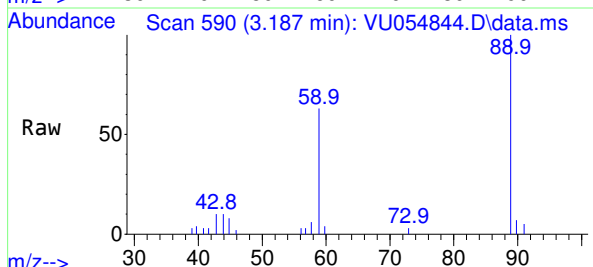
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

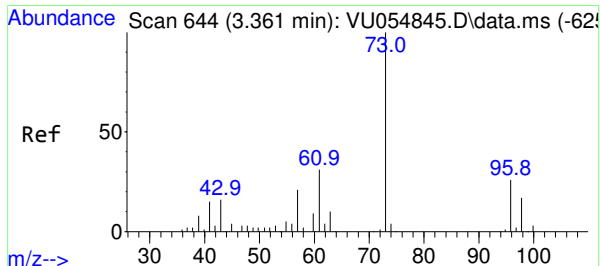
Tgt Ion:	59	Resp:	36957
Ion	Ratio	Lower	Upper
59	100		
45	62.5	51.4	77.0
74	79.4	63.1	94.7



#24
tert-Butyl Alcohol
Concen: 11.99 ug/l
RT: 3.187 min Scan# 590
Delta R.T. -0.077 min
Lab File: VU054844.D
Acq: 21 Jul 2023 18:09

Tgt Ion:	59	Resp:	7915
Ion	Ratio	Lower	Upper
59	100		
57	215.4	2.2	3.2#

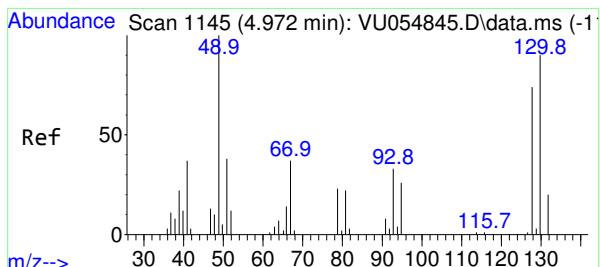
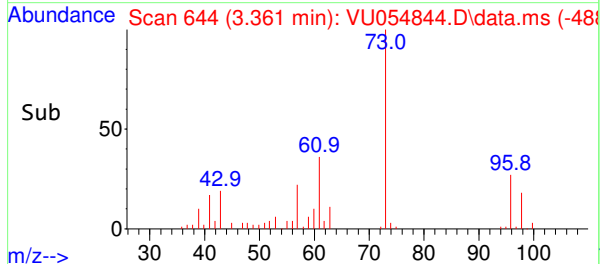
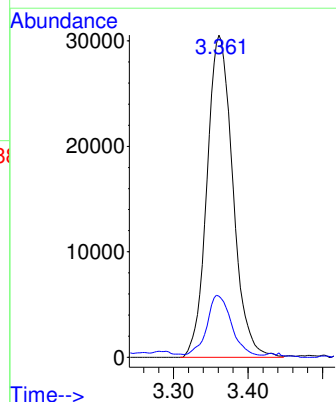
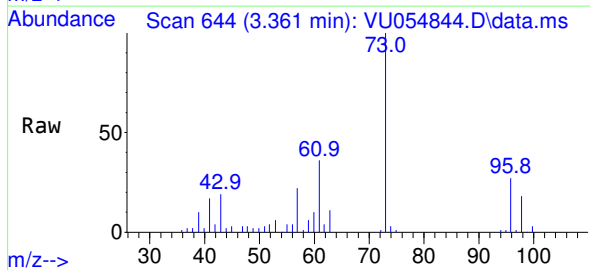




#25
Methyl tert-Butyl Ether
Concen: 5.24 ug/l
RT: 3.361 min Scan# 644
Delta R.T. 0.000 min
Lab File: VU054844.D
Acq: 21 Jul 2023 18:09

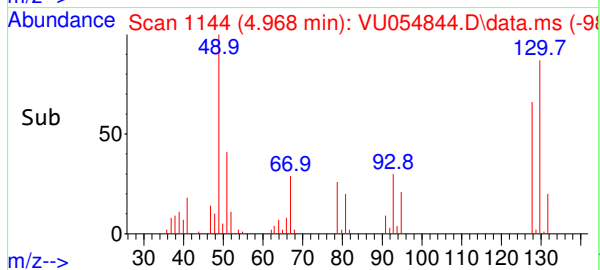
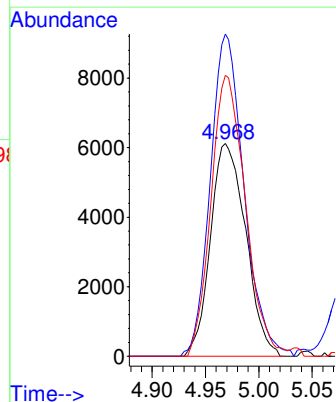
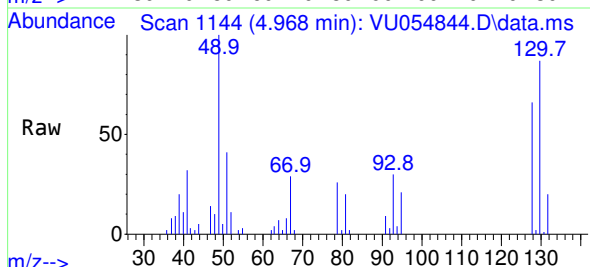
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

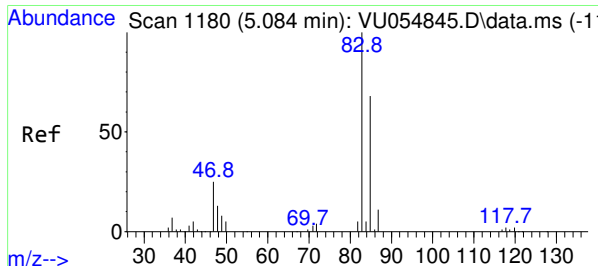
Tgt Ion: 73 Resp: 73708
Ion Ratio Lower Upper
73 100
43 17.2 14.6 22.0



#26
Bromochloromethane
Concen: 5.68 ug/l
RT: 4.968 min Scan# 1144
Delta R.T. -0.003 min
Lab File: VU054844.D
Acq: 21 Jul 2023 18:09

Tgt Ion: 128 Resp: 14063
Ion Ratio Lower Upper
128 100
49 144.4 0.0 304.0
130 128.6 104.3 156.5

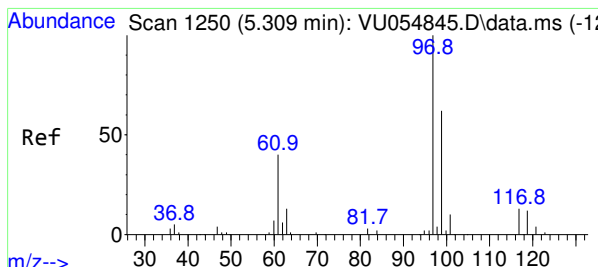
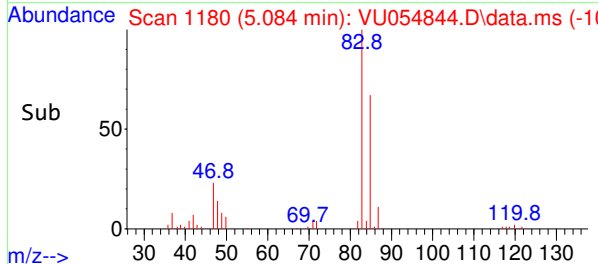
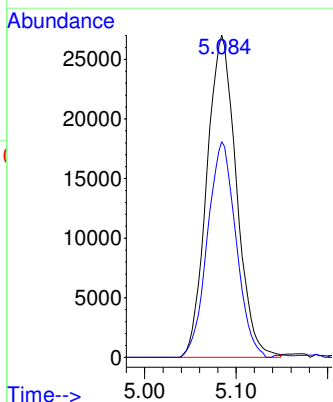
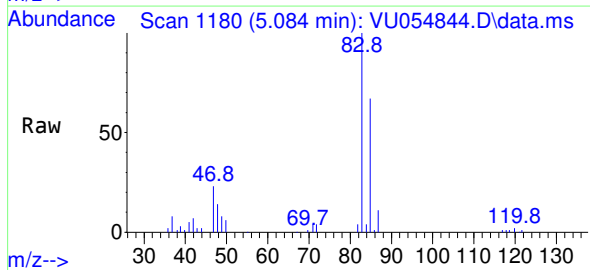




#27
Chloroform
Concen: 5.10 ug/l
RT: 5.084 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VU054844.D
Acq: 21 Jul 2023 18:09

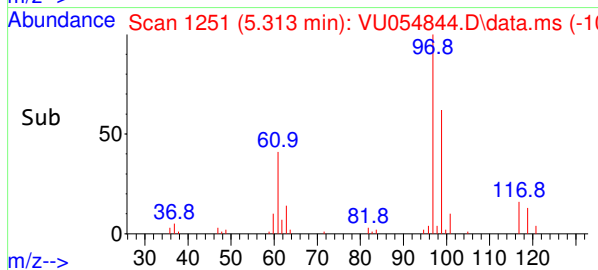
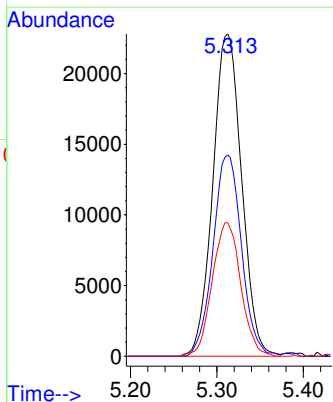
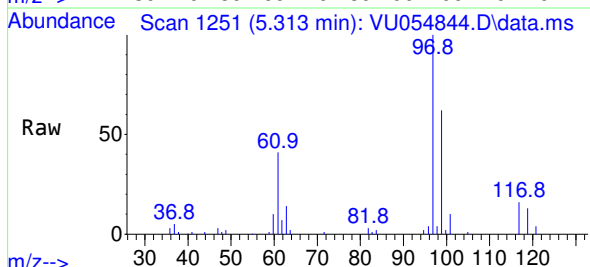
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

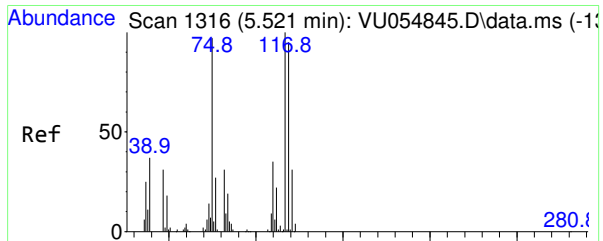
Tgt Ion: 83 Resp: 60749
Ion Ratio Lower Upper
83 100
85 66.9 0.0 135.2



#28
1,1,1-Trichloroethane
Concen: 5.27 ug/l
RT: 5.313 min Scan# 1251
Delta R.T. 0.003 min
Lab File: VU054844.D
Acq: 21 Jul 2023 18:09

Tgt Ion: 97 Resp: 52806
Ion Ratio Lower Upper
97 100
99 61.8 32.0 96.2
61 41.1 21.0 63.0

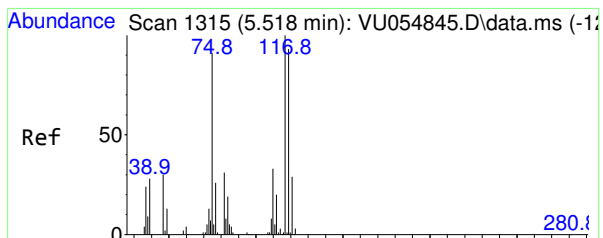
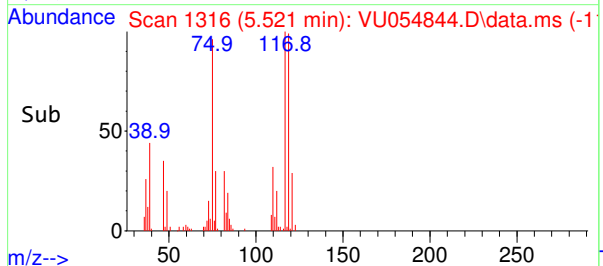
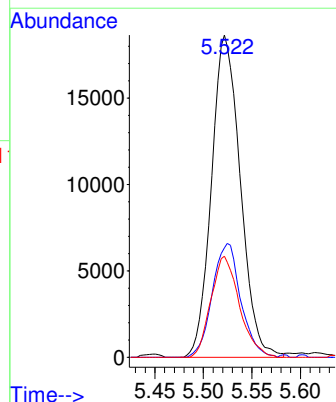
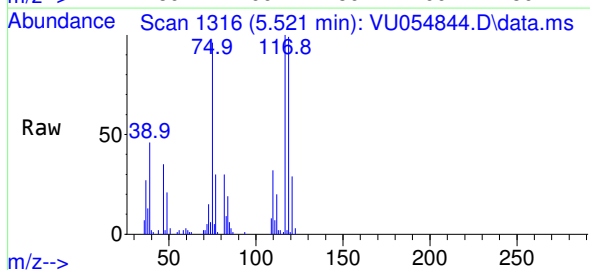




#29
1,1-Dichloropropene
Concen: 5.41 ug/l
RT: 5.521 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU054844.D
Acq: 21 Jul 2023 18:09

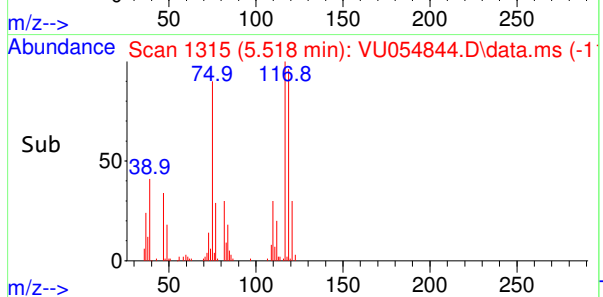
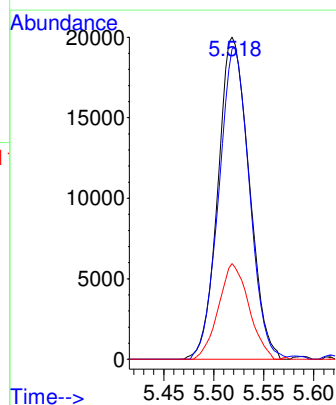
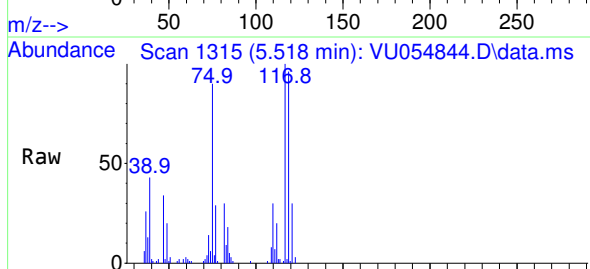
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

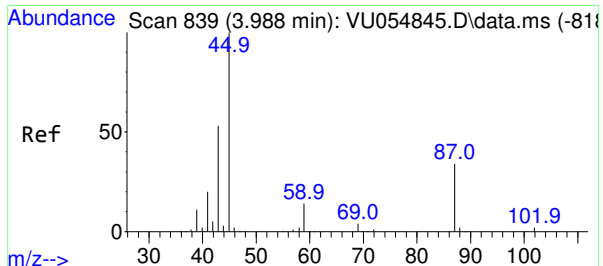
Tgt Ion:	75	Resp:	38568
Ion	Ratio	Lower	Upper
75	100		
110	34.9	18.5	55.5
77	31.0	24.9	37.3



#30
Carbon Tetrachloride
Concen: 5.21 ug/l
RT: 5.518 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VU054844.D
Acq: 21 Jul 2023 18:09

Tgt Ion:	117	Resp:	43355
Ion	Ratio	Lower	Upper
117	100		
119	97.4	75.6	113.4
121	29.7	23.4	35.0

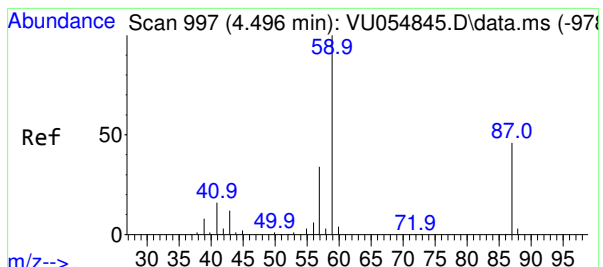
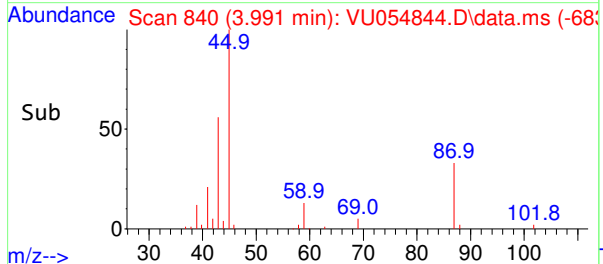
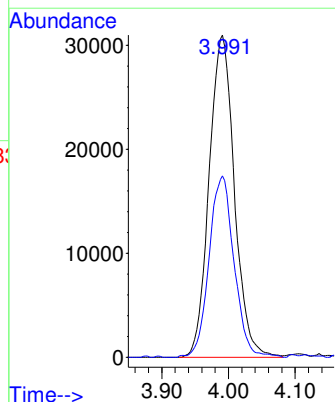
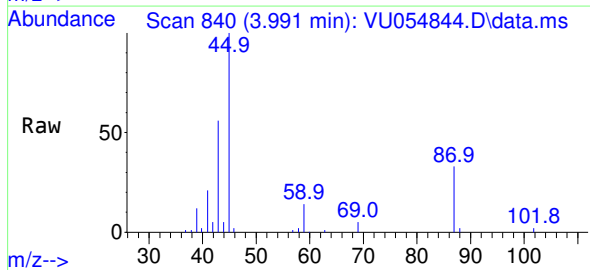




#31
Isopropyl Ether
Concen: 5.08 ug/l
RT: 3.991 min Scan# 839
Delta R.T. 0.003 min
Lab File: VU054844.D
Acq: 21 Jul 2023 18:09

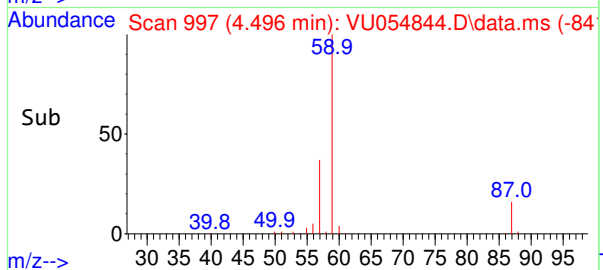
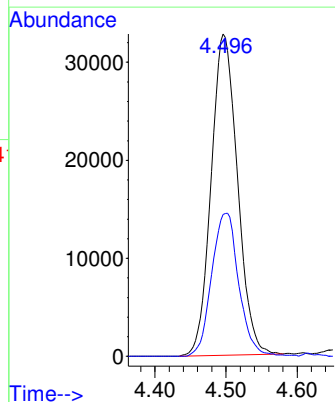
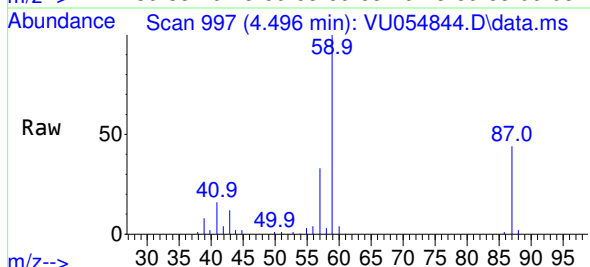
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion: 45 Resp: 81564
Ion Ratio Lower Upper
45 100
43 55.8 26.4 79.2

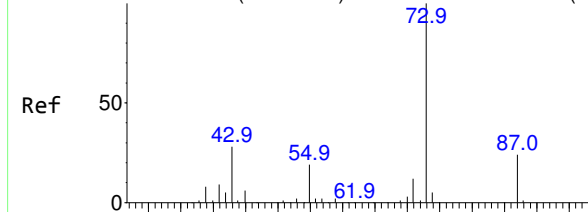


#32
Ethyl-t-butyl ether
Concen: 5.12 ug/l
RT: 4.496 min Scan# 997
Delta R.T. 0.000 min
Lab File: VU054844.D
Acq: 21 Jul 2023 18:09

Tgt Ion: 59 Resp: 84424
Ion Ratio Lower Upper
59 100
87 46.0 35.7 53.5



Abundance Scan 1445 (5.936 min): VU054845.D\data.ms (-1

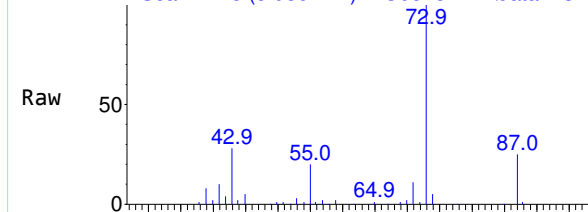


#33
Tert-Amyl methyl ether
Concen: 5.15 ug/l
RT: 5.936 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU054844.D
Acq: 21 Jul 2023 18:09

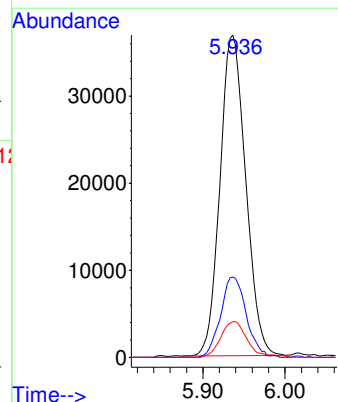
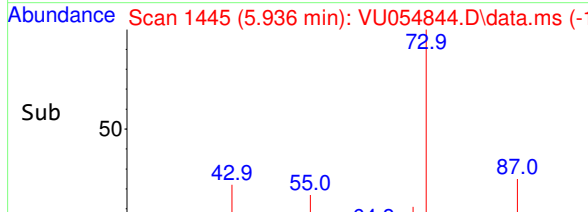
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion:	73	Resp:	79941
Ion	Ratio	Lower	Upper
73	100		
87	25.1	19.6	29.4
71	11.5	9.1	13.7

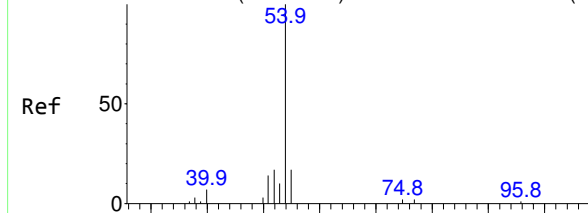
Abundance Scan 1445 (5.936 min): VU054844.D\data.ms



Abundance Scan 1445 (5.936 min): VU054845.D\data.ms (-1



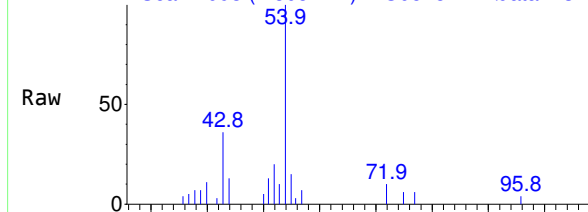
Abundance Scan 1090 (4.795 min): VU054845.D\data.ms (-1



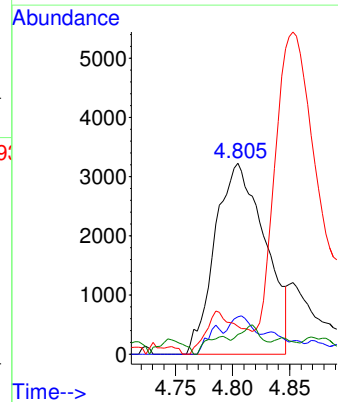
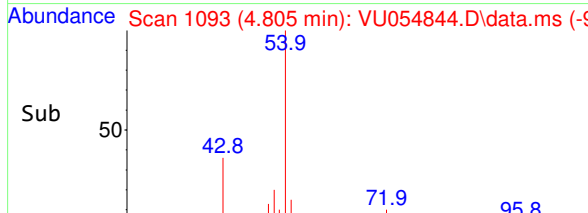
#34
Propionitrile
Concen: 21.73 ug/l
RT: 4.805 min Scan# 1093
Delta R.T. 0.010 min
Lab File: VU054844.D
Acq: 21 Jul 2023 18:09

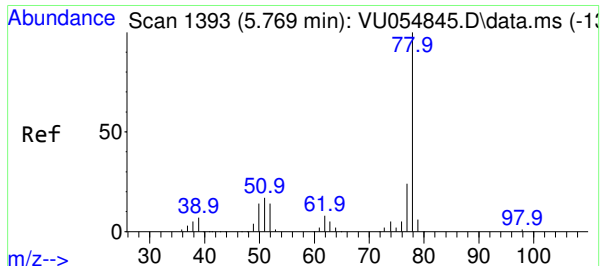
Tgt Ion:	54	Resp:	9835
Ion	Ratio	Lower	Upper
54	100		
52	5.2	13.8	20.8#
55	0.0	4.8	7.2#
40	5.6	4.2	6.4

Abundance Scan 1093 (4.805 min): VU054844.D\data.ms



Abundance Scan 1093 (4.805 min): VU054844.D\data.ms (-9

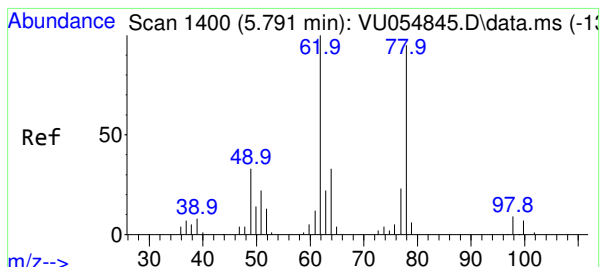
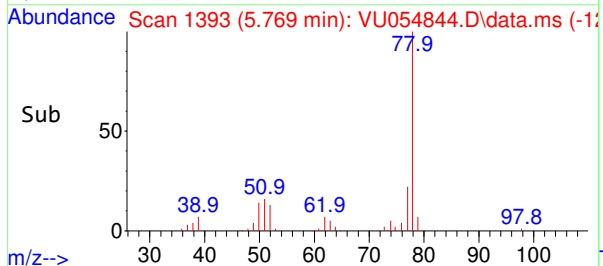
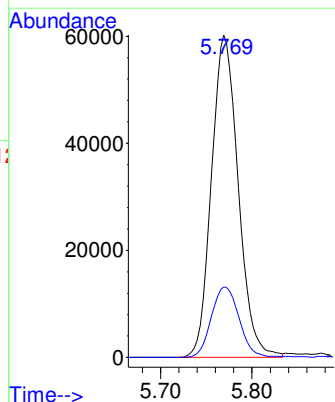
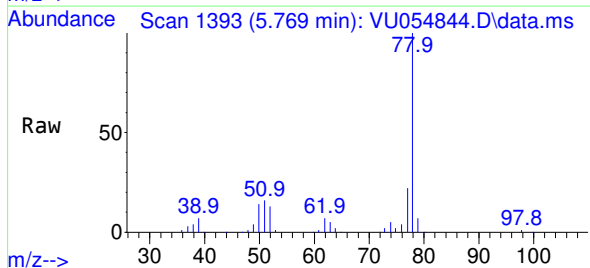




#35
Benzene
Concen: 5.29 ug/l
RT: 5.769 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU054844.D
Acq: 21 Jul 2023 18:09

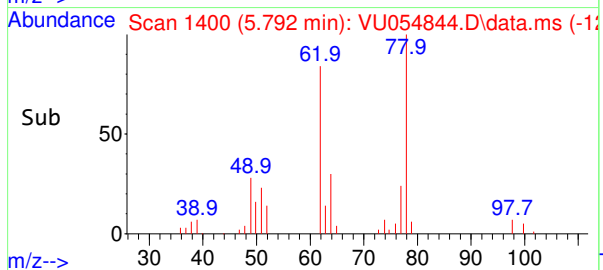
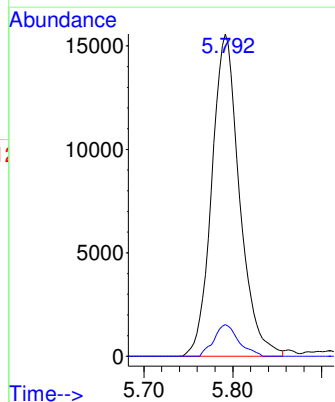
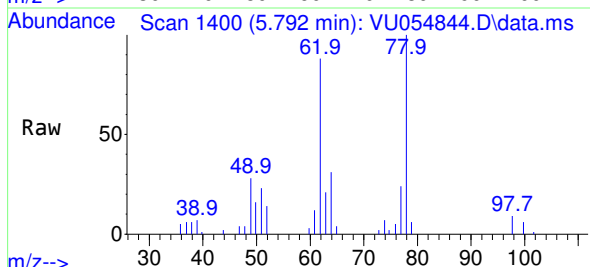
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

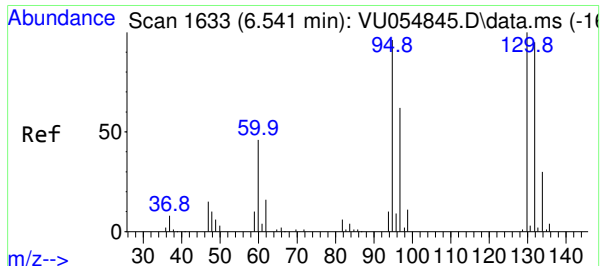
Tgt Ion: 78 Resp: 122395
Ion Ratio Lower Upper
78 100
77 21.9 19.4 29.2



#36
1,2-Dichloroethane
Concen: 5.08 ug/l
RT: 5.792 min Scan# 1400
Delta R.T. 0.000 min
Lab File: VU054844.D
Acq: 21 Jul 2023 18:09

Tgt Ion: 62 Resp: 33777
Ion Ratio Lower Upper
62 100
98 8.7 7.8 11.8

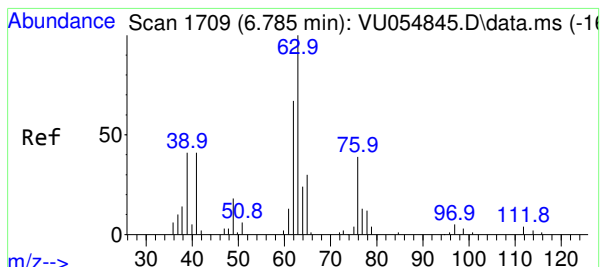
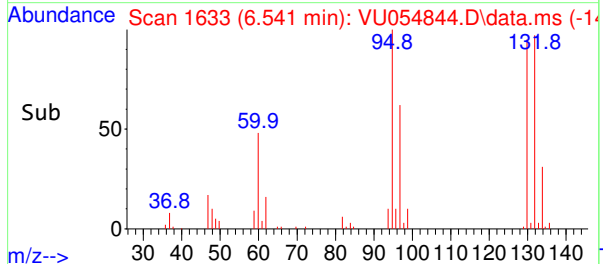
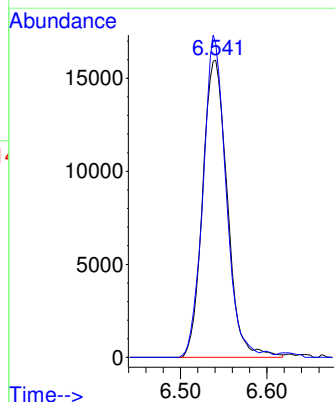
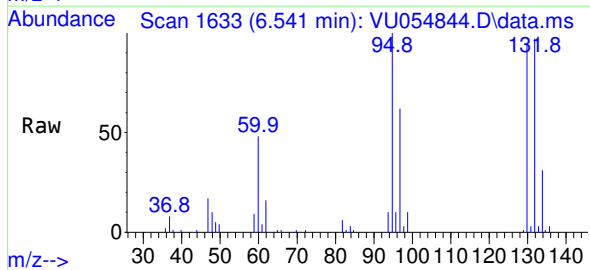




#37
Trichloroethene
Concen: 5.04 ug/l
RT: 6.541 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU054844.D
Acq: 21 Jul 2023 18:09

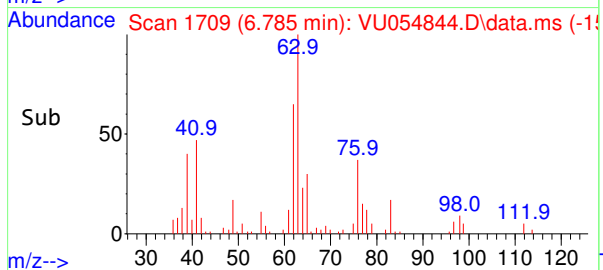
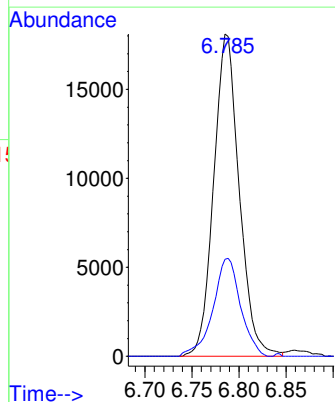
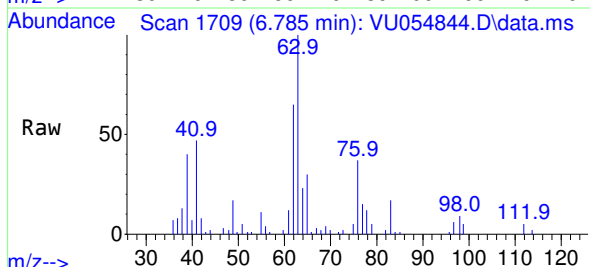
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

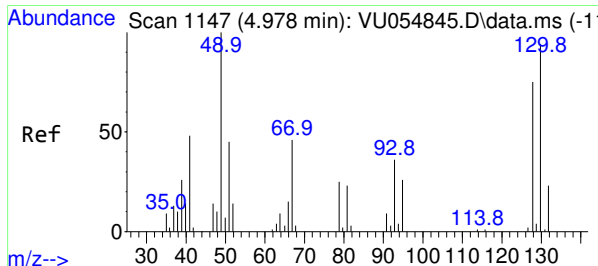
Tgt Ion:130 Resp: 31553
Ion Ratio Lower Upper
130 100
95 105.5 76.8 115.2



#38
1,2-Dichloropropane
Concen: 5.11 ug/l
RT: 6.785 min Scan# 1709
Delta R.T. 0.000 min
Lab File: VU054844.D
Acq: 21 Jul 2023 18:09

Tgt Ion: 63 Resp: 34170
Ion Ratio Lower Upper
63 100
65 30.1 24.3 36.5

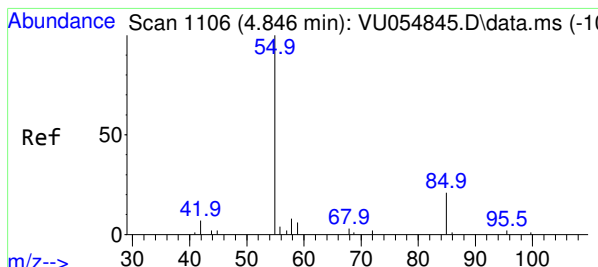
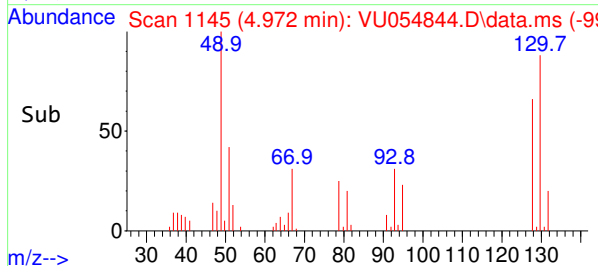
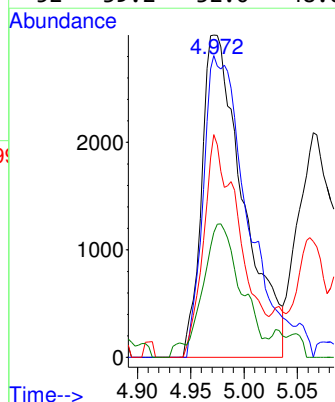
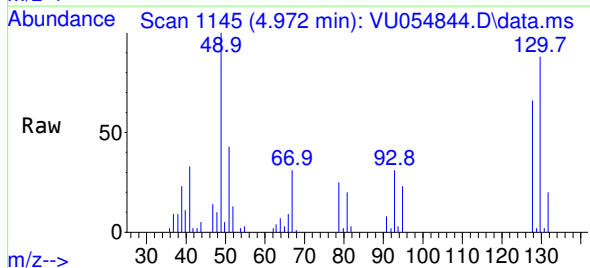




#39
Methacrylonitrile
Concen: 4.93 ug/l
RT: 4.972 min Scan# 1
Delta R.T. -0.006 min
Lab File: VU054844.D
Acq: 21 Jul 2023 18:09

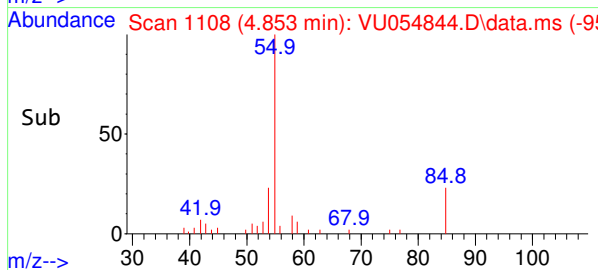
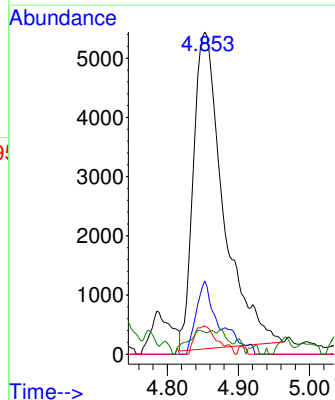
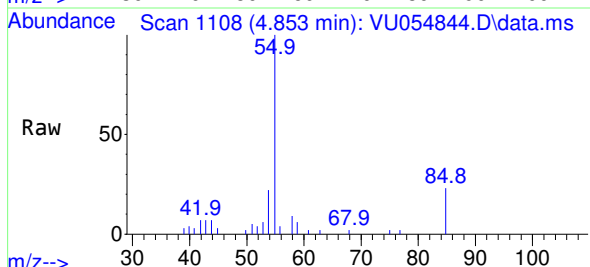
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

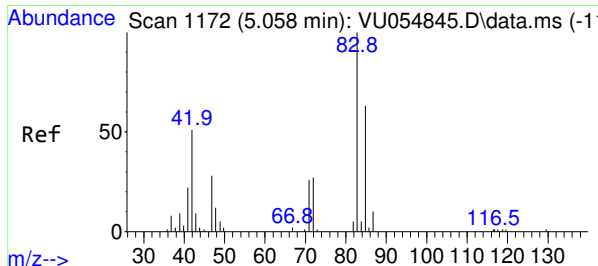
Tgt Ion:	41	Resp:	8124
Ion	Ratio	Lower	Upper
41	100		
67	98.5	77.0	115.4
39	60.6	50.4	75.6
52	39.2	32.0	48.0



#40
Methyl acrylate
Concen: 5.58 ug/l
RT: 4.853 min Scan# 1108
Delta R.T. 0.007 min
Lab File: VU054844.D
Acq: 21 Jul 2023 18:09

Tgt Ion:	55	Resp:	15674
Ion	Ratio	Lower	Upper
55	100		
85	13.4	13.0	19.6
58	6.3	5.7	8.5
42	4.8	4.6	7.0

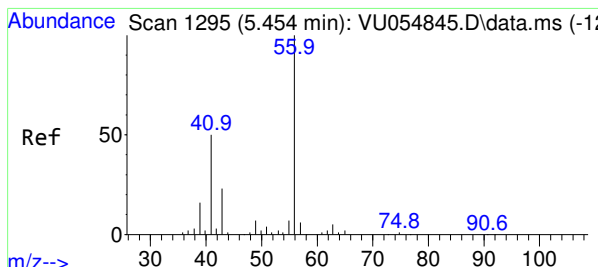
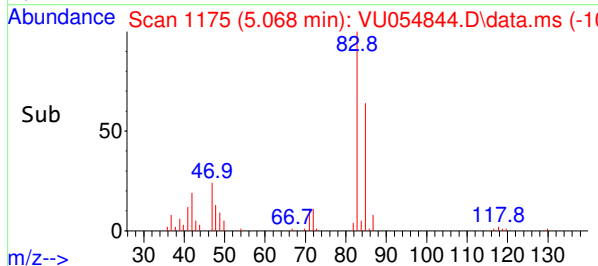
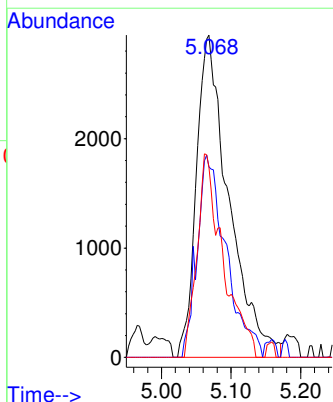
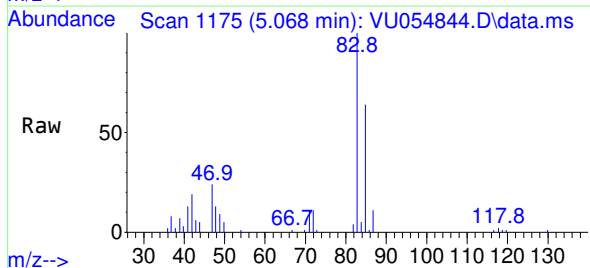




#41
Tetrahydrofuran
Concen: 9.93 ug/l
RT: 5.068 min Scan# 1
Delta R.T. 0.010 min
Lab File: VU054844.D
Acq: 21 Jul 2023 18:09

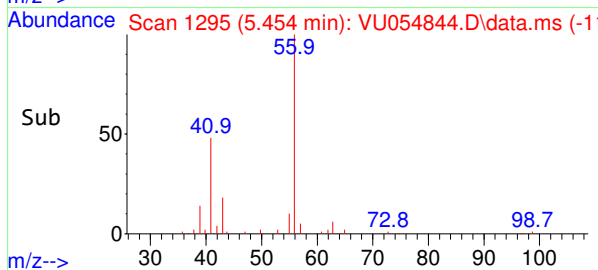
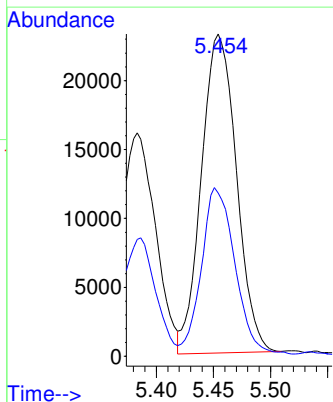
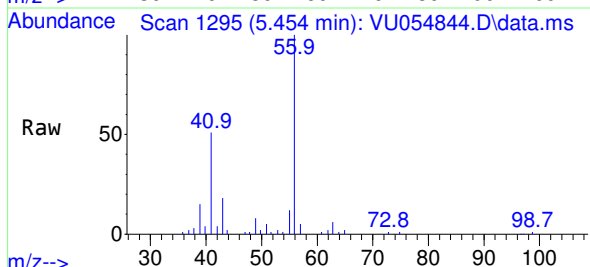
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

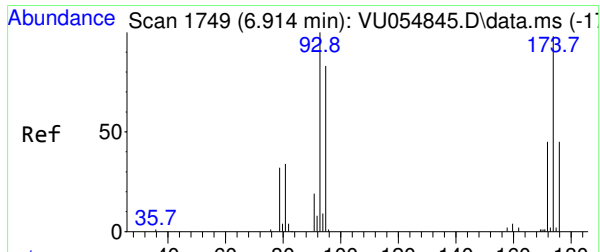
Tgt Ion:	42	Resp:	9542
Ion	Ratio	Lower	Upper
42	100		
72	56.2	42.1	63.1
71	50.4	39.7	59.5



#42
1-Chlorobutane
Concen: 5.11 ug/l
RT: 5.454 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VU054844.D
Acq: 21 Jul 2023 18:09

Tgt Ion:	56	Resp:	49266
Ion	Ratio	Lower	Upper
56	100		
41	50.2	23.9	71.7

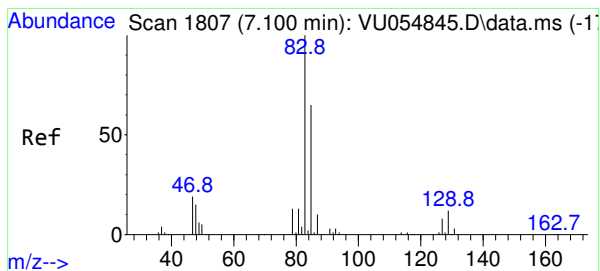
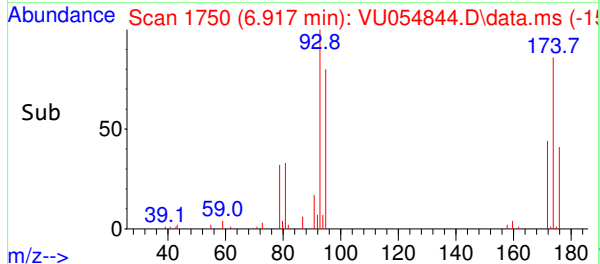
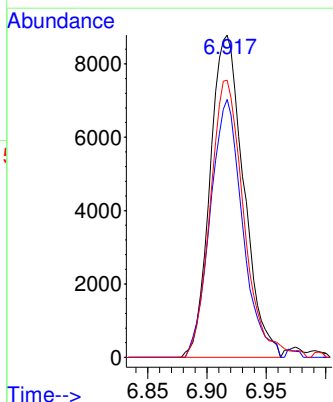
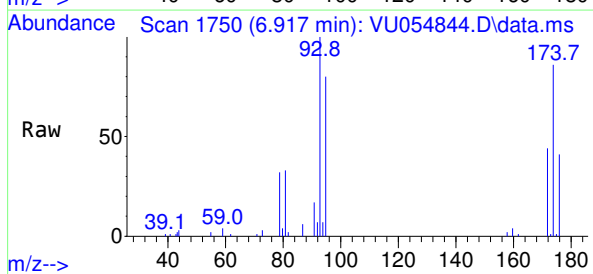




#43
Dibromomethane
Concen: 5.56 ug/l
RT: 6.917 min Scan# 1750
Delta R.T. 0.003 min
Lab File: VU054844.D
Acq: 21 Jul 2023 18:09

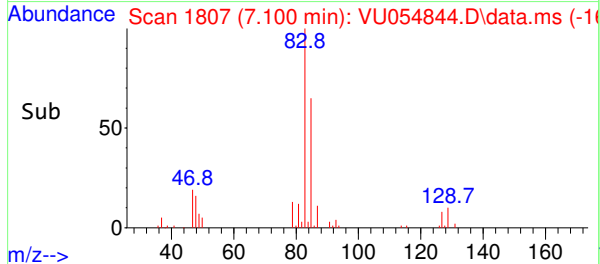
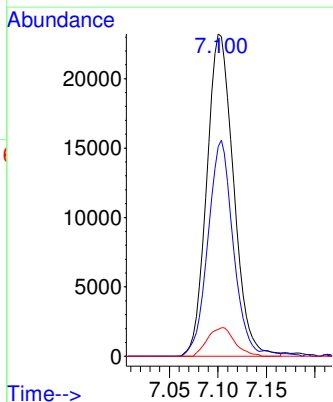
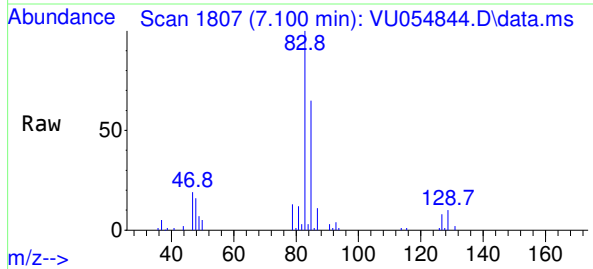
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

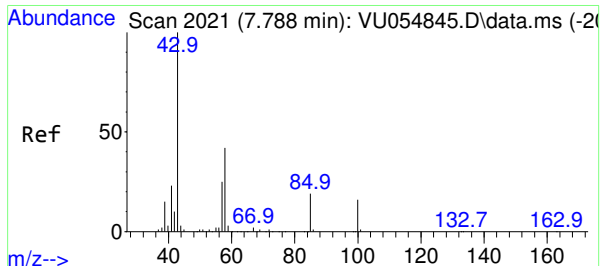
Tgt Ion:	93	Resp:	17299
Ion	Ratio	Lower	Upper
93	100		
95	77.0	64.7	97.1
174	85.9	74.4	111.6



#44
Bromodichloromethane
Concen: 5.23 ug/l
RT: 7.100 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VU054844.D
Acq: 21 Jul 2023 18:09

Tgt Ion:	83	Resp:	44571
Ion	Ratio	Lower	Upper
83	100		
85	65.0	52.2	78.2
127	9.0	6.1	9.1

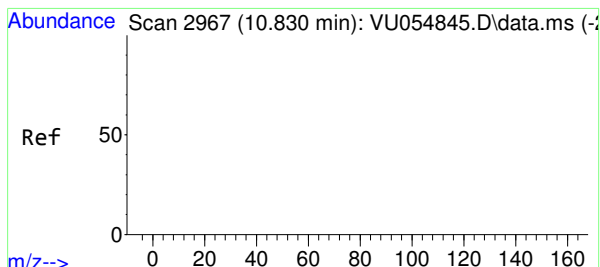
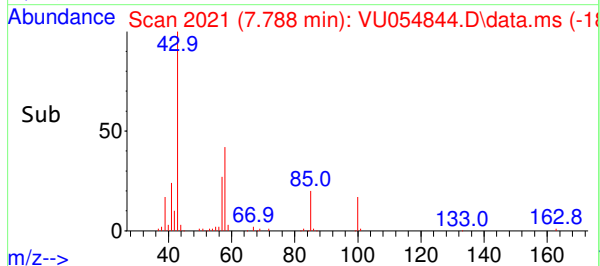
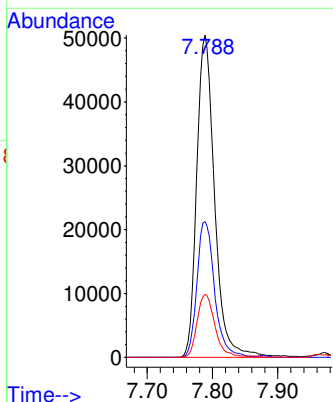
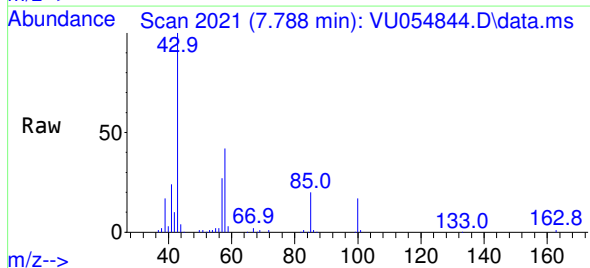




#45
4-Methyl-2-Pentanone
Concen: 26.06 ug/l
RT: 7.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU054844.D
Acq: 21 Jul 2023 18:09

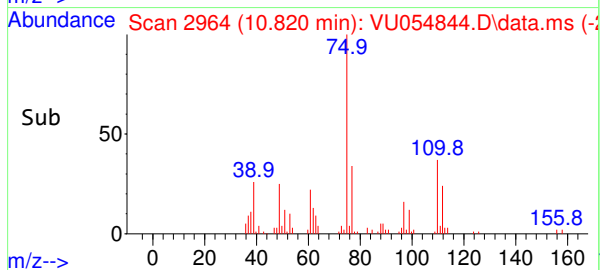
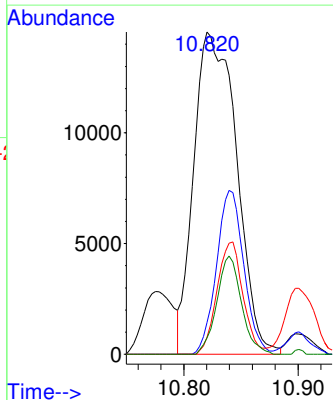
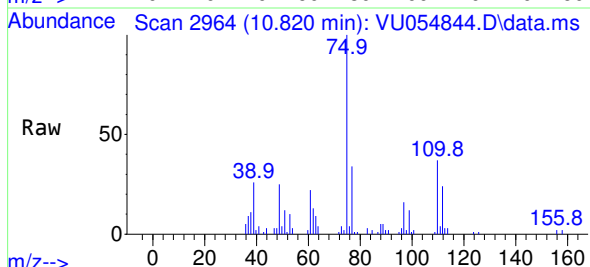
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

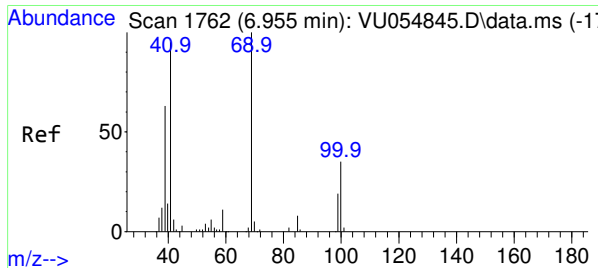
Tgt Ion:	43	Resp:	95903
Ion	Ratio	Lower	Upper
43	100		
58	41.9	21.3	63.7
85	19.6	15.3	22.9



#46
t-1,4-Dichloro-2-butene
Concen: 24.41 ug/l
RT: 10.820 min Scan# 2964
Delta R.T. -0.009 min
Lab File: VU054844.D
Acq: 21 Jul 2023 18:09

Tgt Ion:	75	Resp:	37764
Ion	Ratio	Lower	Upper
75	100		
53	32.7	62.9	94.3#
89	21.4	47.8	71.8#
88	17.7	32.3	48.5#

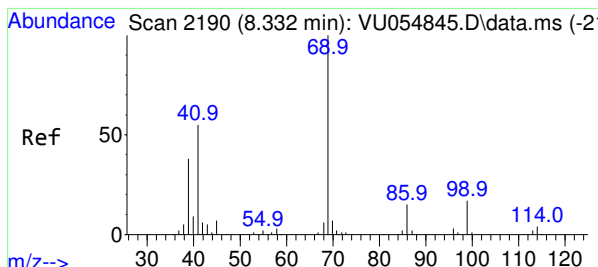
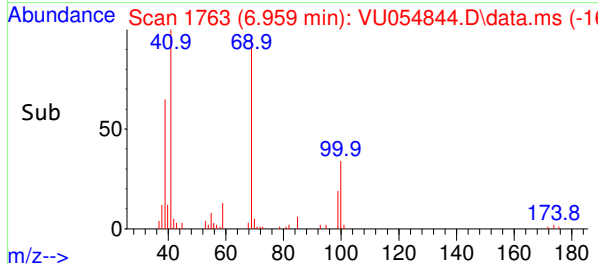
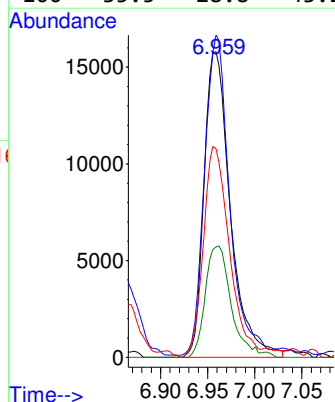
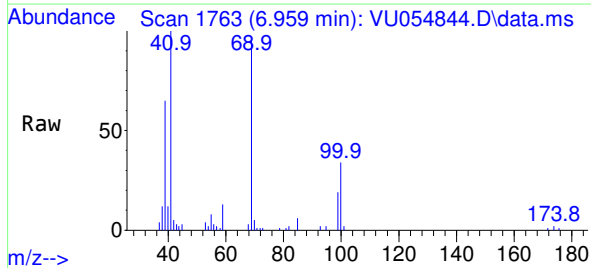




#47
Methyl methacrylate
Concen: 10.52 ug/l
RT: 6.959 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU054844.D
Acq: 21 Jul 2023 18:09

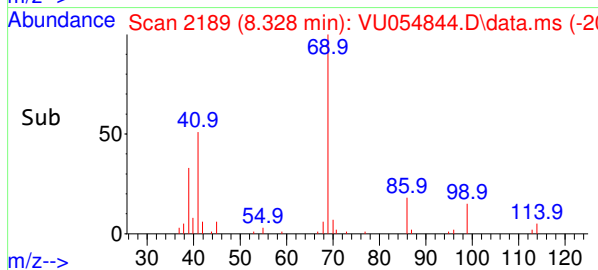
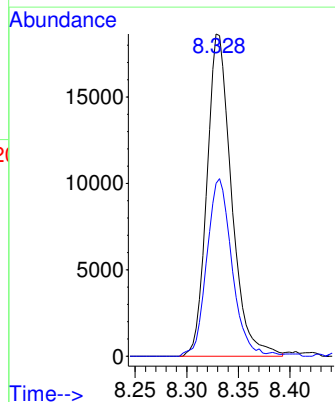
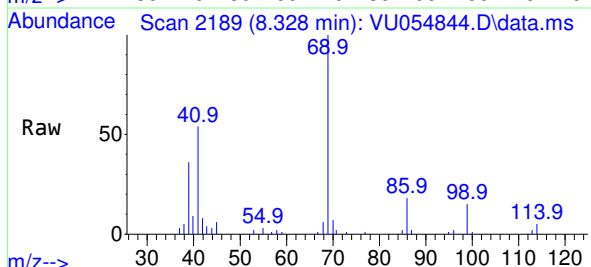
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

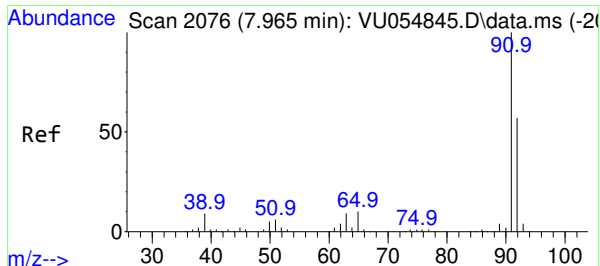
Tgt Ion:	69	Resp:	30714
Ion	Ratio	Lower	Upper
69	100		
41	99.8	0.0	193.0
39	68.2	50.4	75.6
100	35.5	28.8	43.2



#48
Ethyl methacrylate
Concen: 5.21 ug/l
RT: 8.328 min Scan# 2189
Delta R.T. -0.003 min
Lab File: VU054844.D
Acq: 21 Jul 2023 18:09

Tgt Ion:	69	Resp:	30922
Ion	Ratio	Lower	Upper
69	100		
41	56.1	28.8	86.5

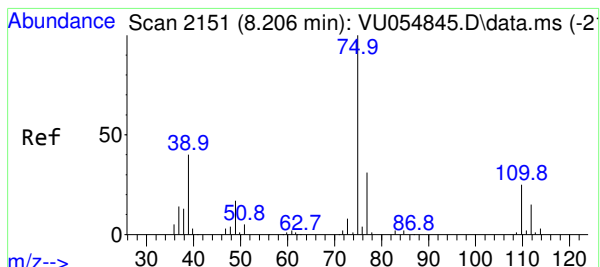
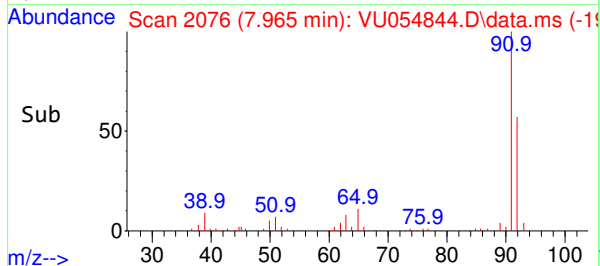
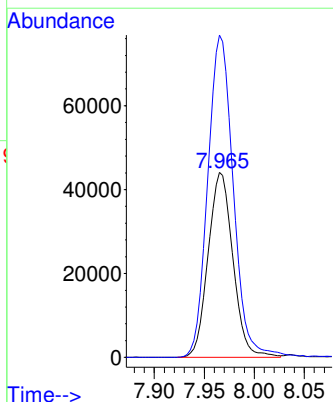
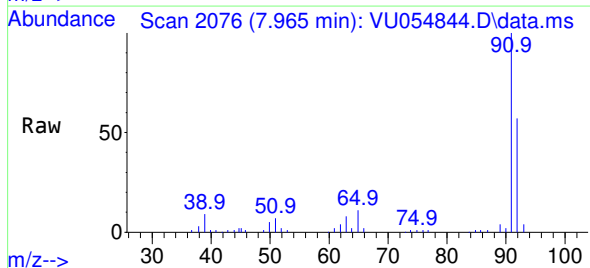




#49
Toluene
Concen: 5.17 ug/l
RT: 7.965 min Scan# 2151
Delta R.T. 0.000 min
Lab File: VU054844.D
Acq: 21 Jul 2023 18:09

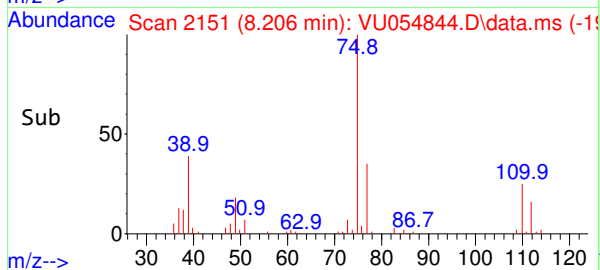
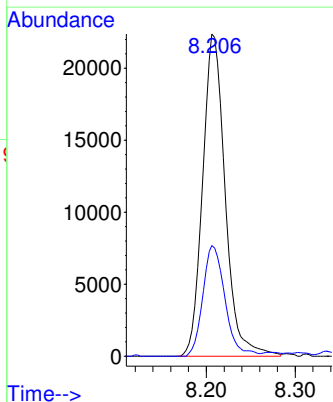
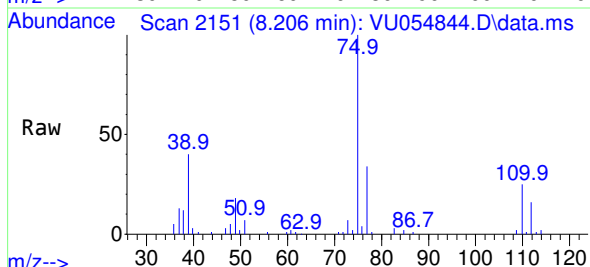
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

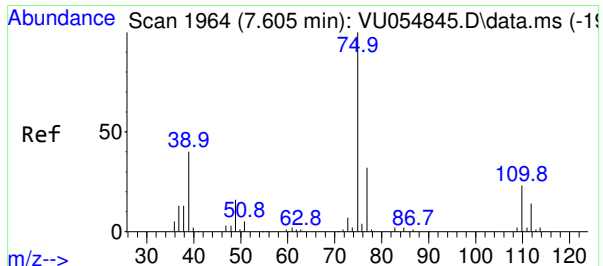
Tgt Ion: 92 Resp: 76431
Ion Ratio Lower Upper
92 100
91 179.7 142.9 214.3



#50
t-1,3-Dichloropropene
Concen: 5.25 ug/l
RT: 8.206 min Scan# 2151
Delta R.T. 0.000 min
Lab File: VU054844.D
Acq: 21 Jul 2023 18:09

Tgt Ion: 75 Resp: 39627
Ion Ratio Lower Upper
75 100
77 34.4 24.9 37.3

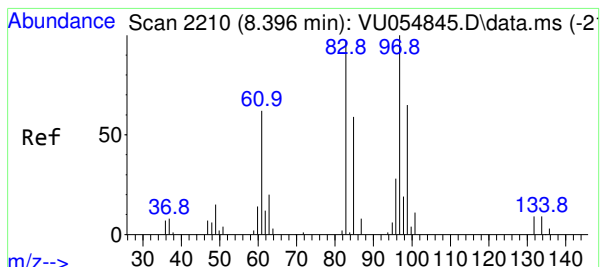
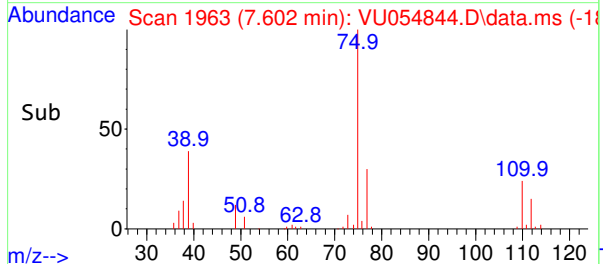
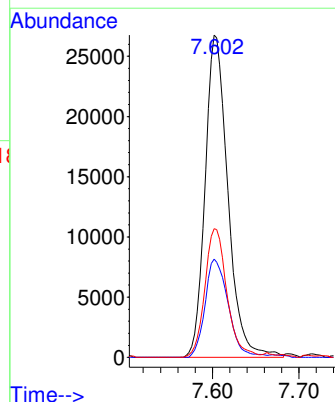
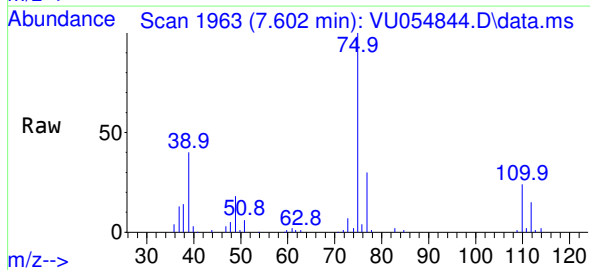




#51
 cis-1,3-Dichloropropene
 Concen: 5.34 ug/l
 RT: 7.602 min Scan# 1
 Delta R.T. -0.003 min
 Lab File: VU054844.D
 Acq: 21 Jul 2023 18:09

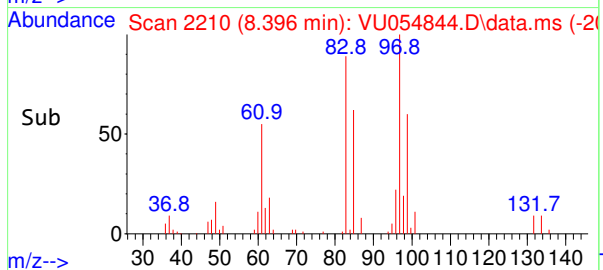
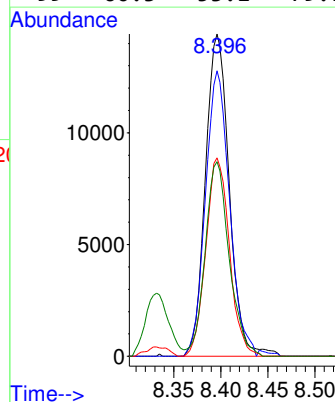
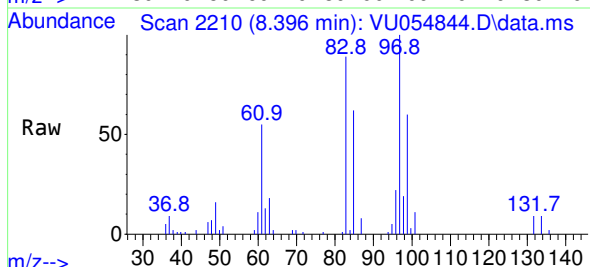
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

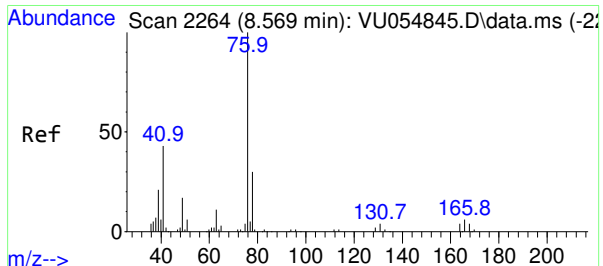
Tgt Ion:	75	Resp:	49042
Ion	Ratio	Lower	Upper
75	100		
77	30.5	25.8	38.8
39	39.9	31.7	47.5



#52
 1,1,2-Trichloroethane
 Concen: 5.41 ug/l
 RT: 8.396 min Scan# 2210
 Delta R.T. 0.000 min
 Lab File: VU054844.D
 Acq: 21 Jul 2023 18:09

Tgt Ion:	97	Resp:	25395
Ion	Ratio	Lower	Upper
97	100		
83	88.5	77.4	116.2
85	61.6	47.8	71.8
99	60.3	53.1	79.7

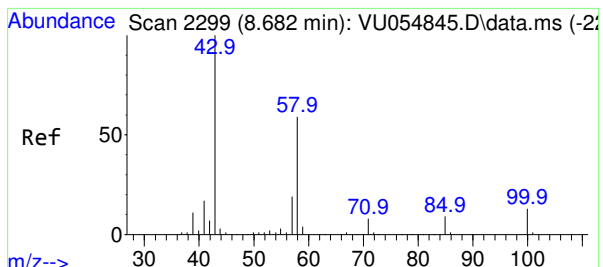
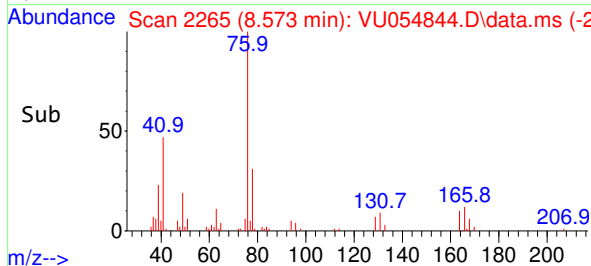
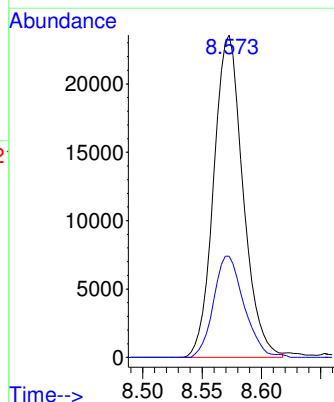
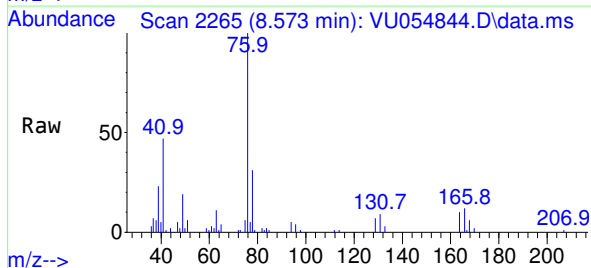




#53
1,3-Dichloropropane
Concen: 5.12 ug/l
RT: 8.573 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU054844.D
Acq: 21 Jul 2023 18:09

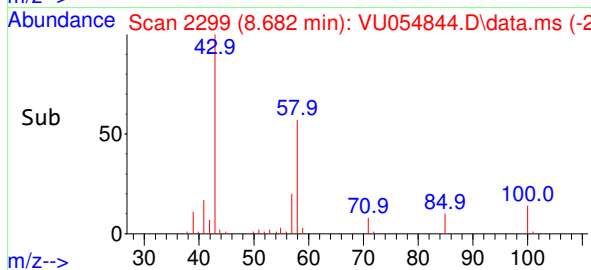
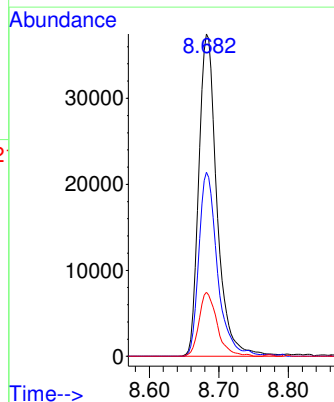
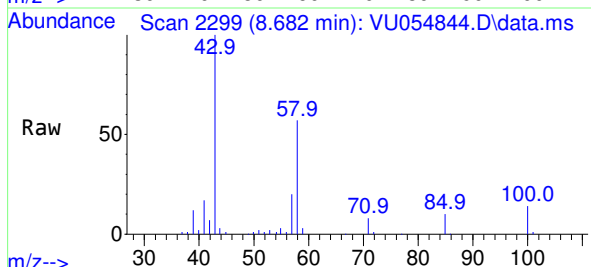
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

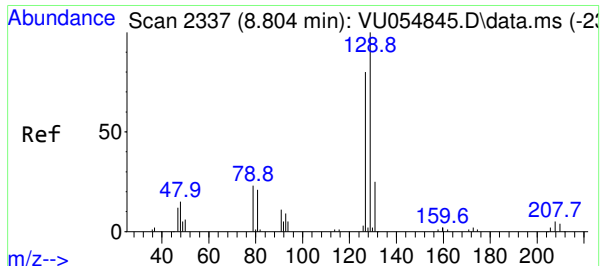
Tgt Ion: 76 Resp: 40480
Ion Ratio Lower Upper
76 100
78 32.7 24.6 36.8



#54
2-Hexanone
Concen: 26.49 ug/l
RT: 8.682 min Scan# 2299
Delta R.T. 0.000 min
Lab File: VU054844.D
Acq: 21 Jul 2023 18:09

Tgt Ion: 43 Resp: 67952
Ion Ratio Lower Upper
43 100
58 58.1 38.9 78.9
57 19.9 0.0 38.7

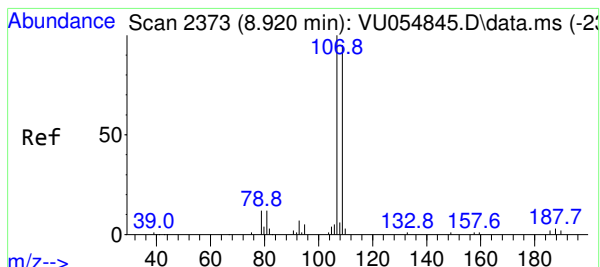
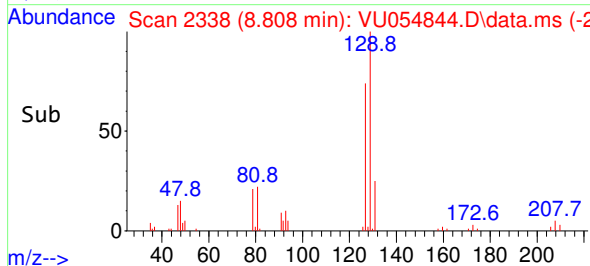
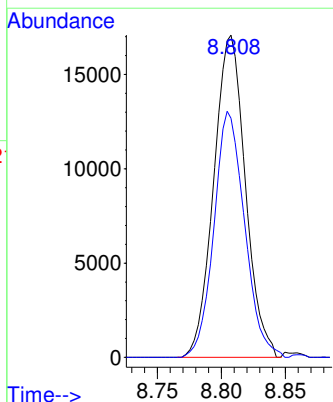
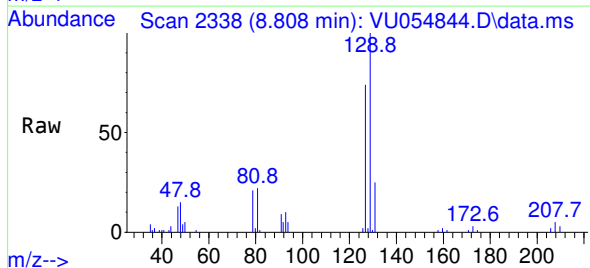




#55
Dibromochloromethane
Concen: 5.25 ug/l
RT: 8.808 min Scan# 2337
Delta R.T. 0.003 min
Lab File: VU054844.D
Acq: 21 Jul 2023 18:09

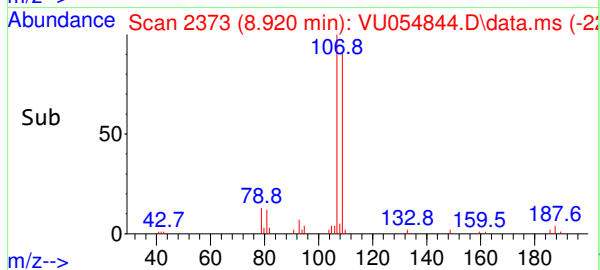
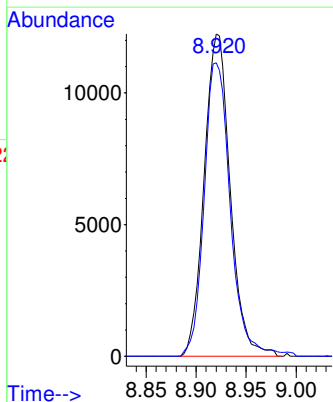
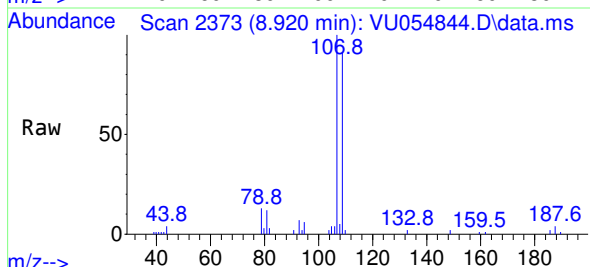
Instrument : MSVOA_U
ClientSampleId : VSTDIC005

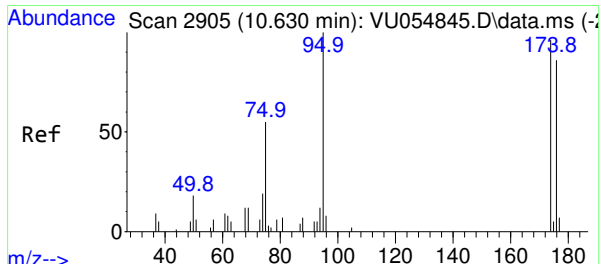
Tgt Ion:129 Resp: 29411
Ion Ratio Lower Upper
129 100
127 74.0 61.4 92.0



#56
1,2-Dibromoethane
Concen: 5.42 ug/l
RT: 8.920 min Scan# 2373
Delta R.T. 0.000 min
Lab File: VU054844.D
Acq: 21 Jul 2023 18:09

Tgt Ion:107 Resp: 22247
Ion Ratio Lower Upper
107 100
109 91.7 0.0 185.4

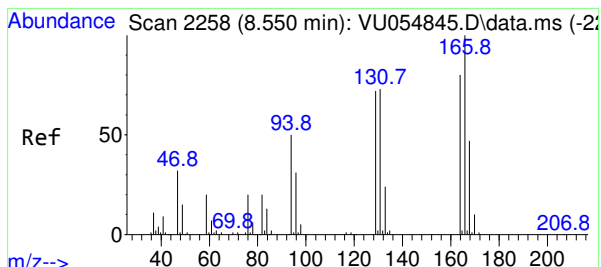
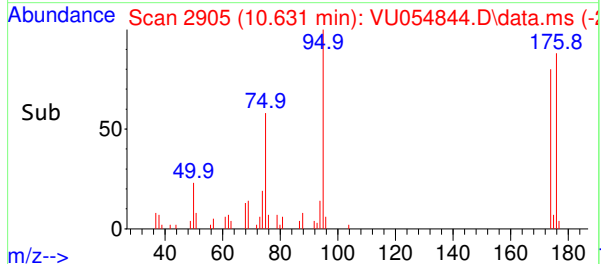
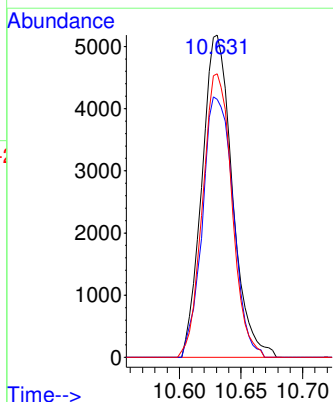
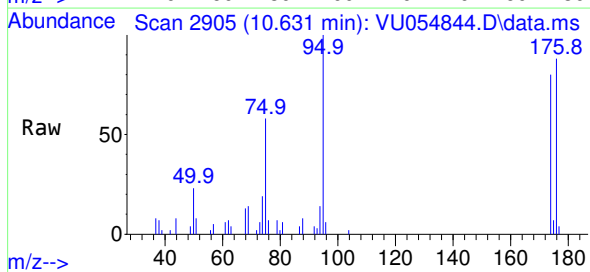




#57
4-Bromofluorobenzene
Concen: 1.10 ug/l
RT: 10.631 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU054844.D
Acq: 21 Jul 2023 18:09

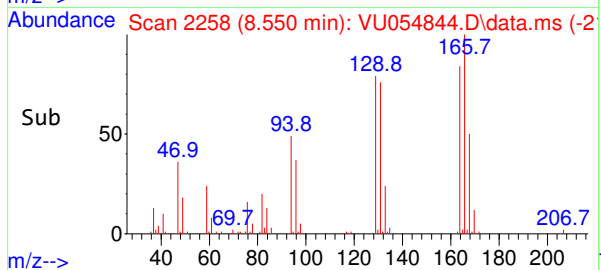
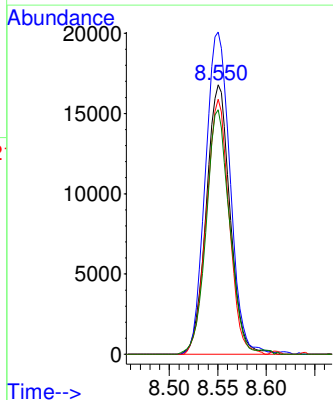
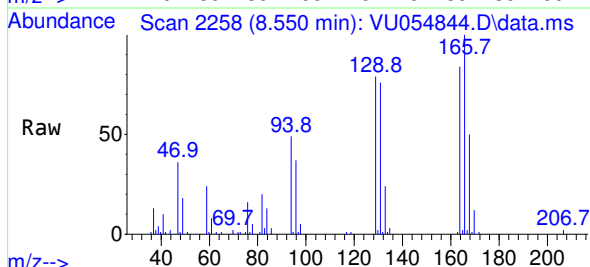
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

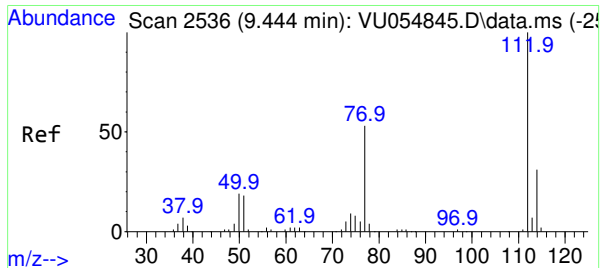
Tgt Ion:	95	Resp:	8910
Ion	Ratio	Lower	Upper
95	100		
174	81.4	79.3	118.9
176	84.7	71.5	107.3



#58
Tetrachloroethene
Concen: 5.26 ug/l
RT: 8.550 min Scan# 2258
Delta R.T. 0.000 min
Lab File: VU054844.D
Acq: 21 Jul 2023 18:09

Tgt Ion:	164	Resp:	28671
Ion	Ratio	Lower	Upper
164	100		
166	119.7	100.4	150.6
129	94.7	71.9	107.9
131	90.8	73.5	110.3

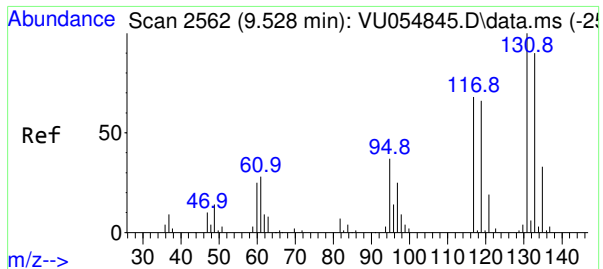
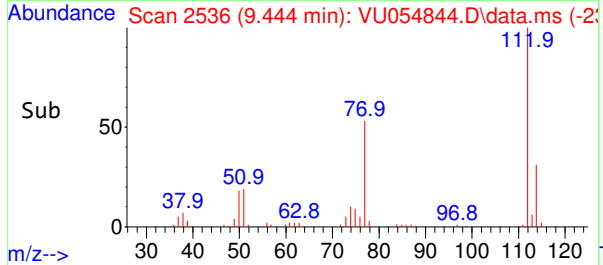
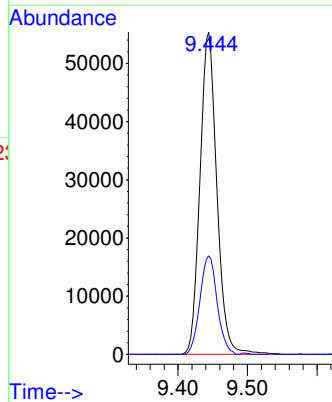
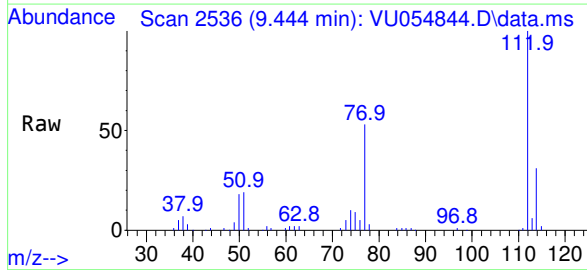




#59
Chlorobenzene
Concen: 5.28 ug/l
RT: 9.444 min Scan# 2536
Delta R.T. 0.000 min
Lab File: VU054844.D
Acq: 21 Jul 2023 18:09

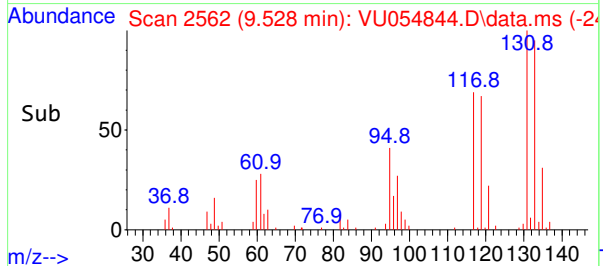
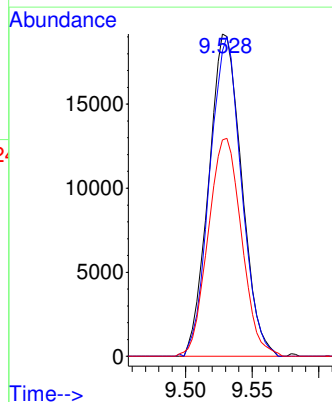
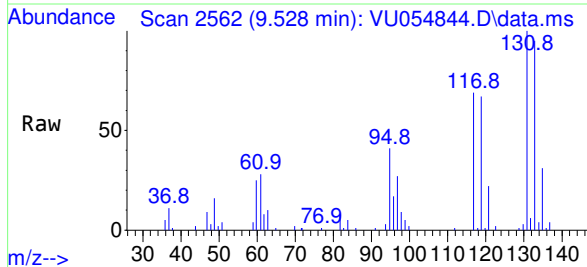
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

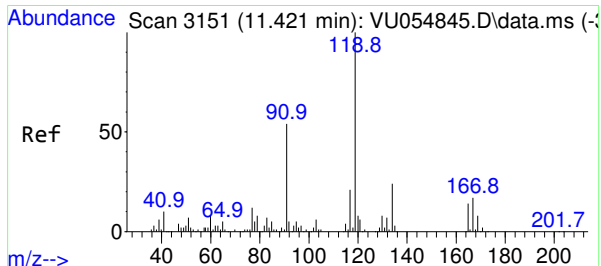
Tgt Ion:112 Resp: 93008
Ion Ratio Lower Upper
112 100
114 30.6 25.0 37.6



#60
1,1,1,2-Tetrachloroethane
Concen: 5.28 ug/l
RT: 9.528 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU054844.D
Acq: 21 Jul 2023 18:09

Tgt Ion:131 Resp: 32828
Ion Ratio Lower Upper
131 100
133 95.6 74.2 111.4
119 68.8 51.0 76.4

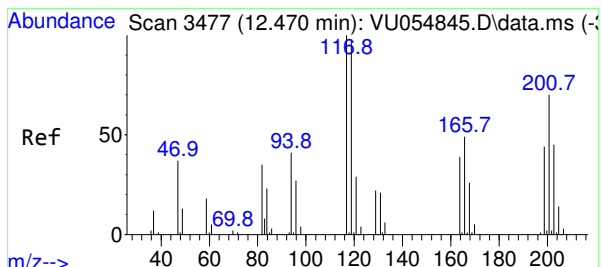
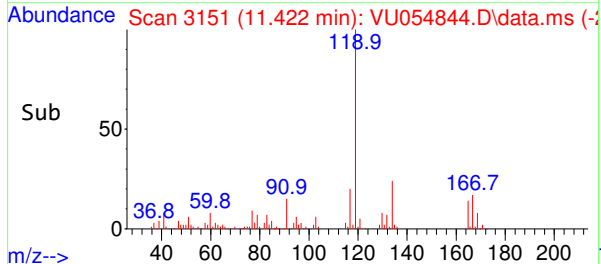
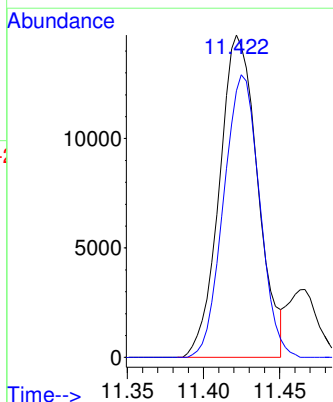
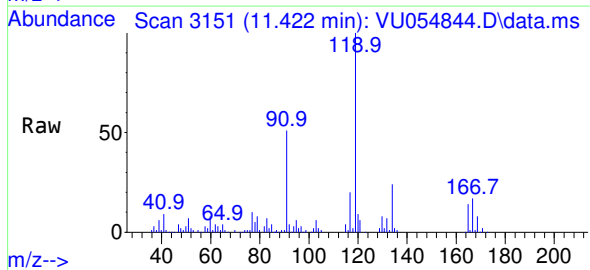




#61
Pentachloroethane
Concen: 5.25 ug/l
RT: 11.422 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VU054844.D
Acq: 21 Jul 2023 18:09

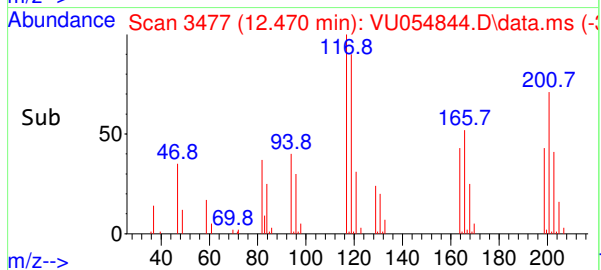
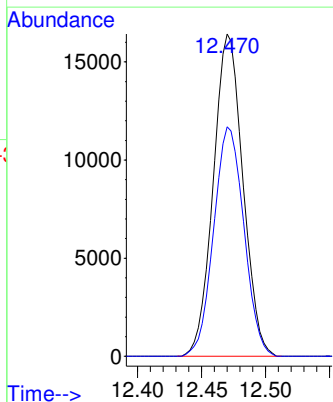
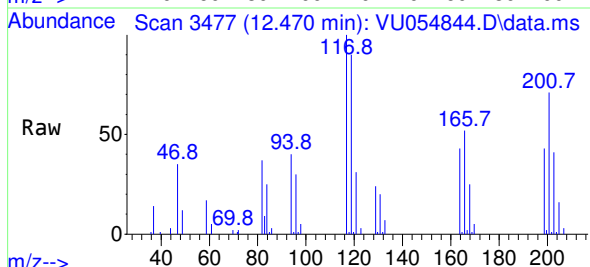
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

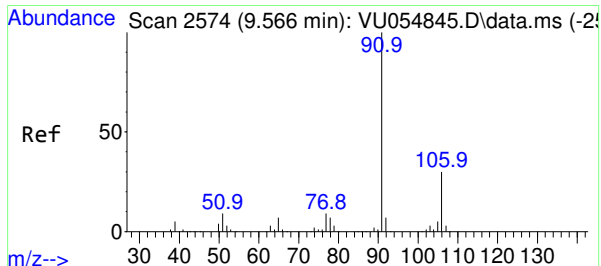
Tgt Ion:117 Resp: 25683
Ion Ratio Lower Upper
117 100
167 82.3 65.3 97.9



#62
Hexachloroethane
Concen: 5.25 ug/l
RT: 12.470 min Scan# 3477
Delta R.T. 0.000 min
Lab File: VU054844.D
Acq: 21 Jul 2023 18:09

Tgt Ion:117 Resp: 26408
Ion Ratio Lower Upper
117 100
201 72.7 56.1 84.1

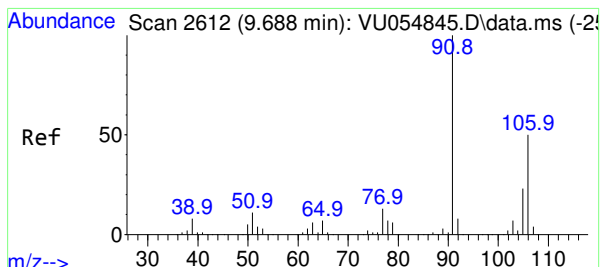
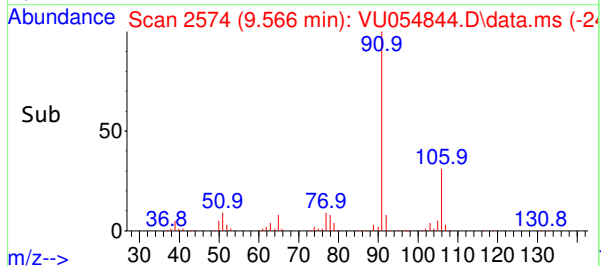
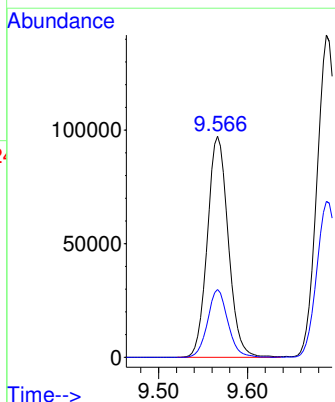
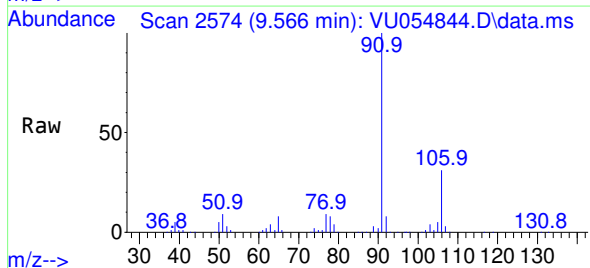




#63
Ethyl Benzene
Concen: 5.31 ug/l
RT: 9.566 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU054844.D
Acq: 21 Jul 2023 18:09

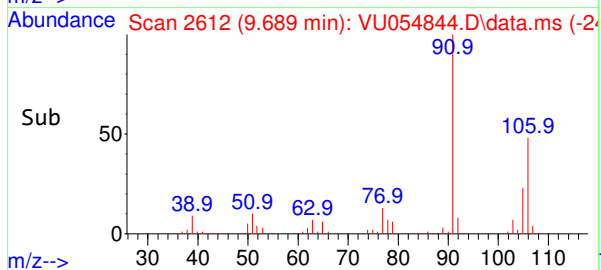
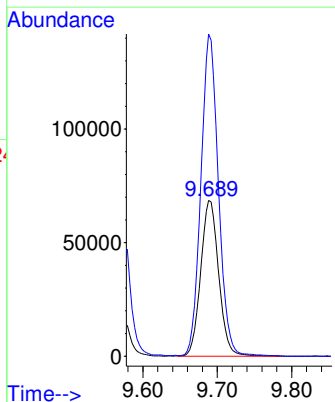
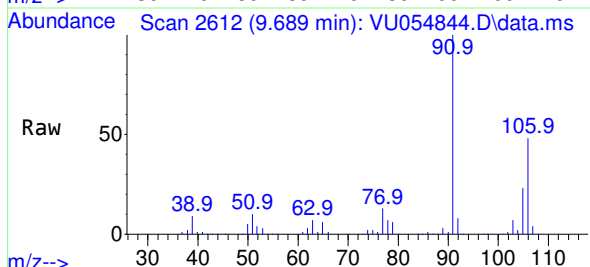
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

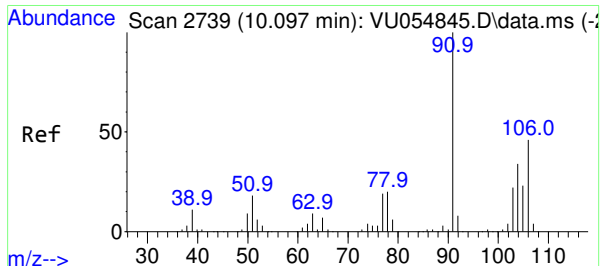
Tgt Ion: 91 Resp: 159462
Ion Ratio Lower Upper
91 100
106 30.7 24.2 36.2



#64
m/p-Xylenes
Concen: 10.20 ug/l
RT: 9.689 min Scan# 2612
Delta R.T. 0.000 min
Lab File: VU054844.D
Acq: 21 Jul 2023 18:09

Tgt Ion:106 Resp: 115756
Ion Ratio Lower Upper
106 100
91 201.8 158.8 238.2

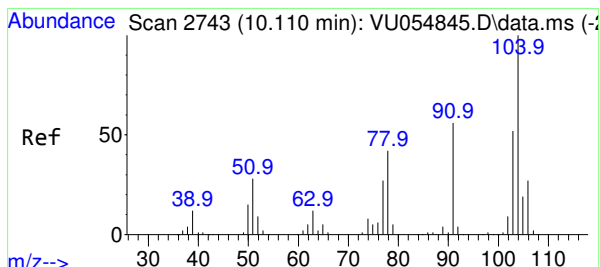
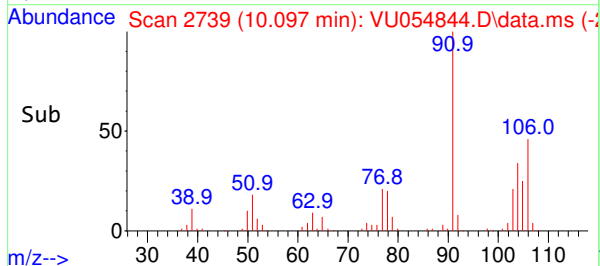
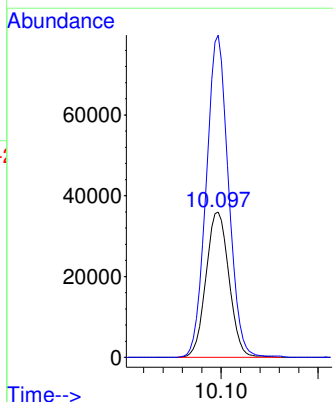
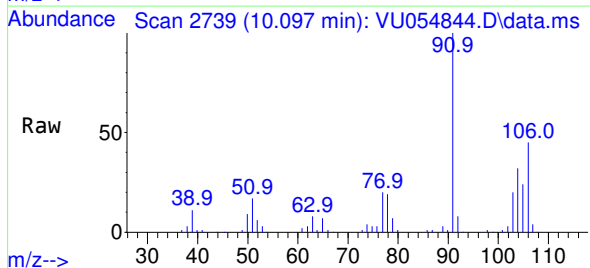




#65
o-Xylene
Concen: 5.20 ug/l
RT: 10.097 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU054844.D
Acq: 21 Jul 2023 18:09

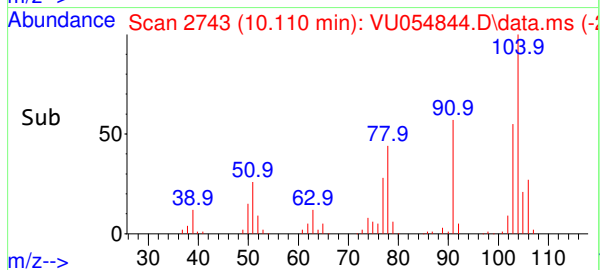
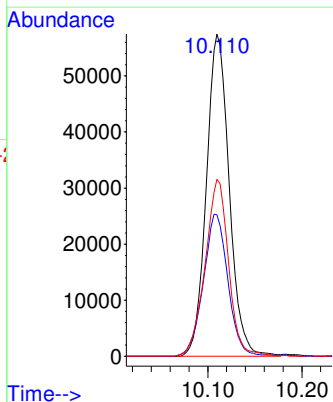
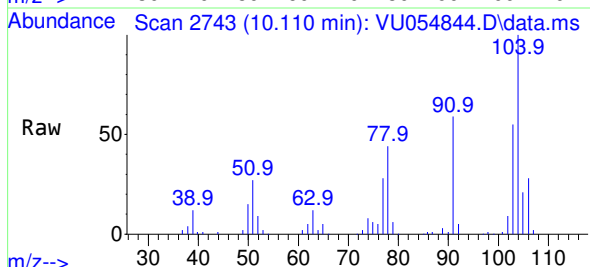
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

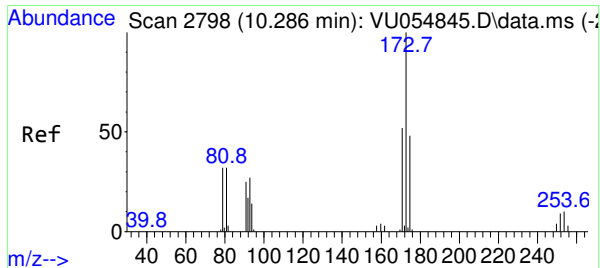
Tgt Ion:106 Resp: 59432
Ion Ratio Lower Upper
106 100
91 214.4 108.9 326.8



#66
Styrene
Concen: 5.28 ug/l
RT: 10.110 min Scan# 2743
Delta R.T. 0.000 min
Lab File: VU054844.D
Acq: 21 Jul 2023 18:09

Tgt Ion:104 Resp: 96911
Ion Ratio Lower Upper
104 100
78 47.4 37.5 56.3
103 56.5 45.2 67.8

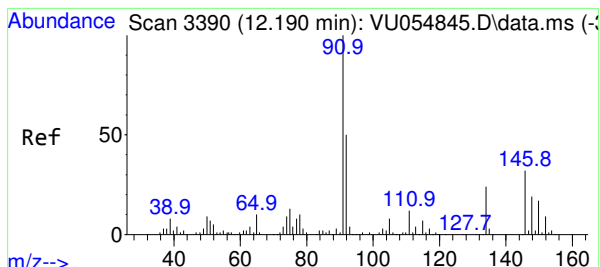
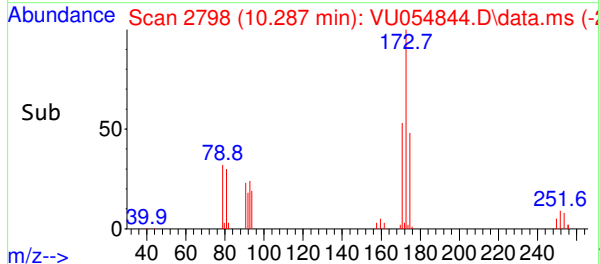
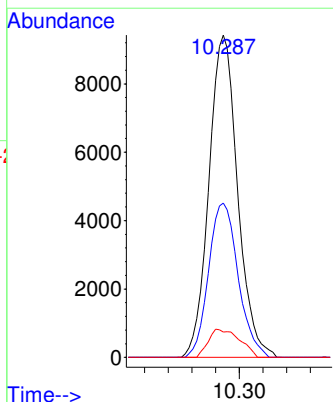
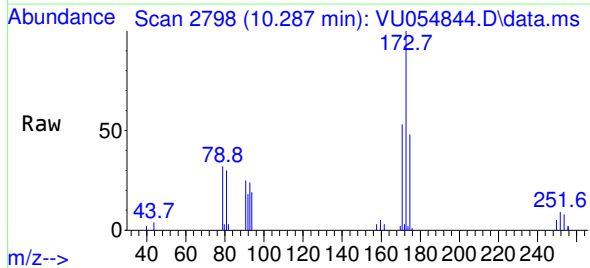




#67
Bromoform
Concen: 5.24 ug/l
RT: 10.287 min Scan# 2798
Delta R.T. 0.000 min
Lab File: VU054844.D
Acq: 21 Jul 2023 18:09

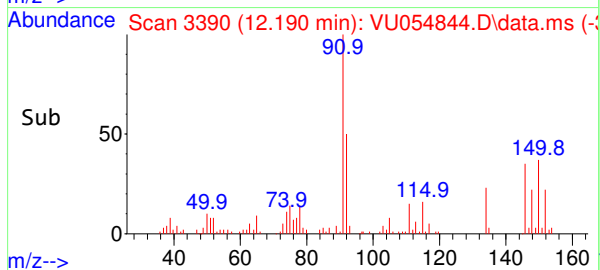
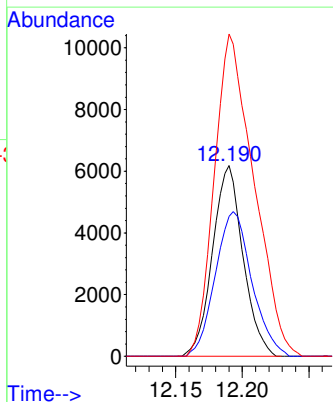
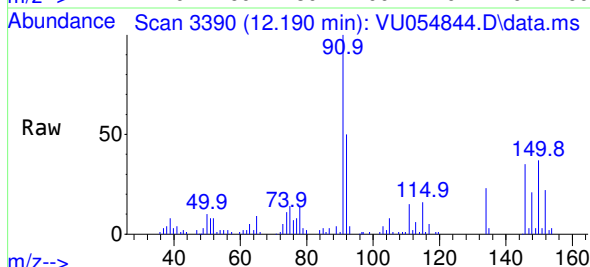
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

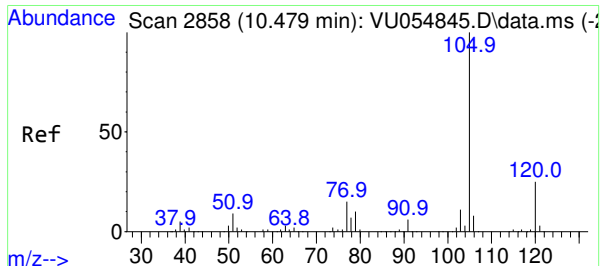
Tgt Ion:	173	Resp:	15825
Ion	Ratio	Lower	Upper
173	100		
175	49.4	39.0	58.6
254	9.5	7.4	11.0



#68
1,2-Dichlorobenzene-d4
Concen: 1.05 ug/l
RT: 12.190 min Scan# 3390
Delta R.T. 0.000 min
Lab File: VU054844.D
Acq: 21 Jul 2023 18:09

Tgt Ion:	152	Resp:	9823
Ion	Ratio	Lower	Upper
152	100		
115	91.0	0.0	234.8
150	218.7	0.0	598.2

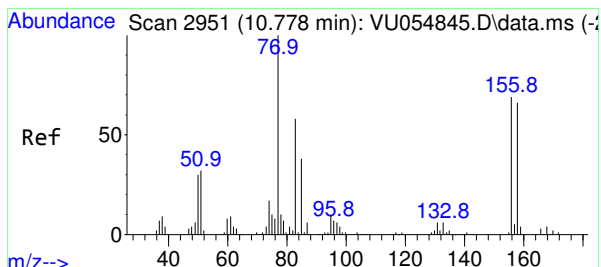
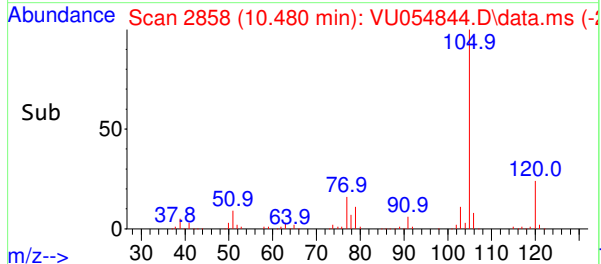
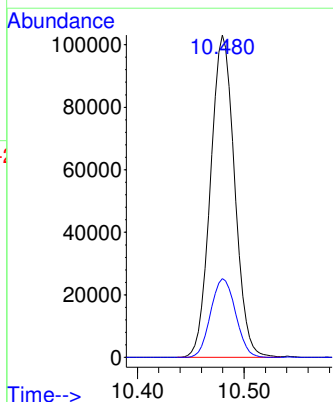
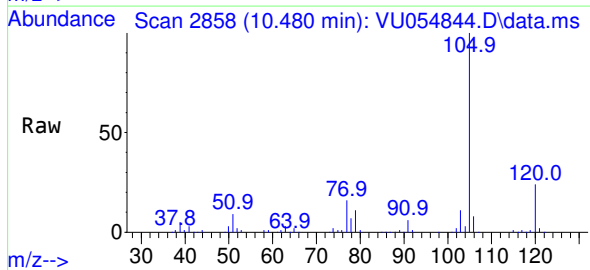




#69
Isopropylbenzene
Concen: 5.22 ug/l
RT: 10.480 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU054844.D
Acq: 21 Jul 2023 18:09

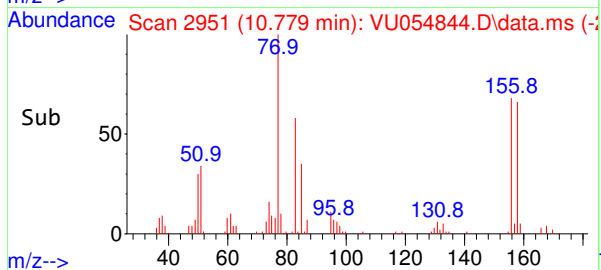
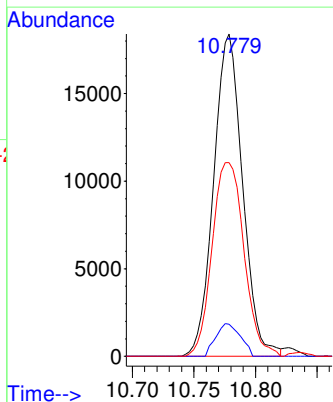
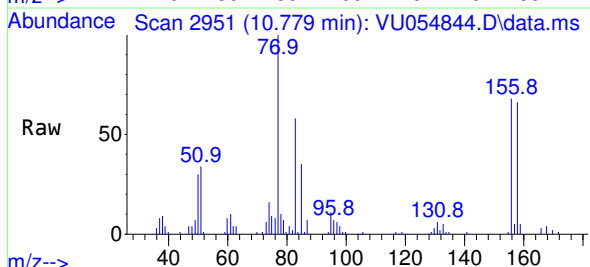
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

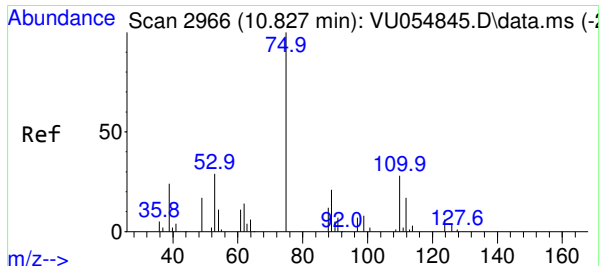
Tgt Ion:105 Resp: 161772
Ion Ratio Lower Upper
105 100
120 25.3 12.6 37.6



#70
1,1,2,2-Tetrachloroethane
Concen: 5.15 ug/l
RT: 10.779 min Scan# 2951
Delta R.T. 0.000 min
Lab File: VU054844.D
Acq: 21 Jul 2023 18:09

Tgt Ion: 83 Resp: 30103
Ion Ratio Lower Upper
83 100
131 8.6 7.5 11.3
85 66.1 53.0 79.6

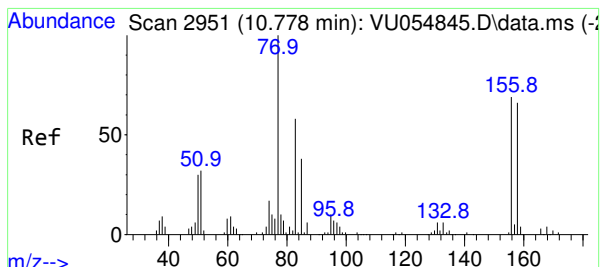
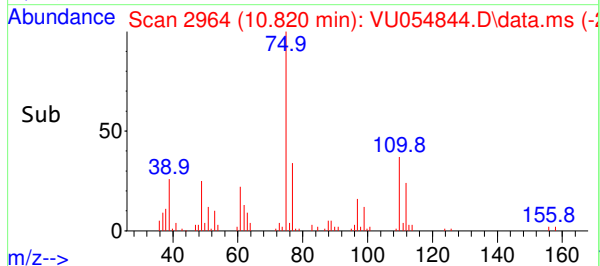
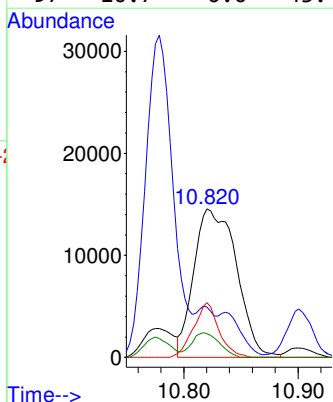
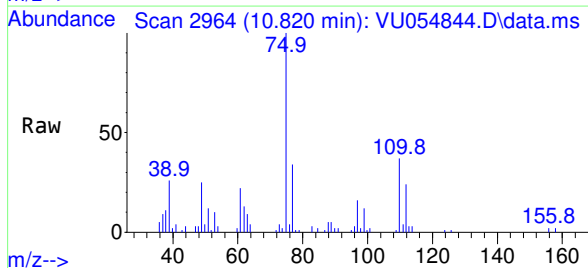




#71
1,2,3-Trichloropropane
Concen: 9.40 ug/l
RT: 10.820 min Scan# 2966
Delta R.T. -0.006 min
Lab File: VU054844.D
Acq: 21 Jul 2023 18:09

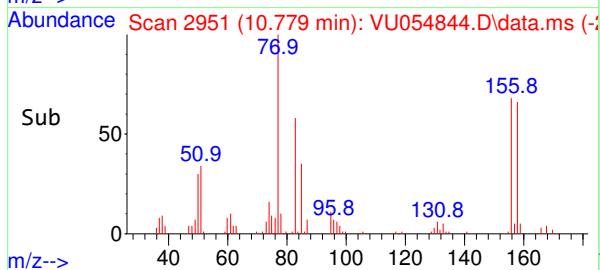
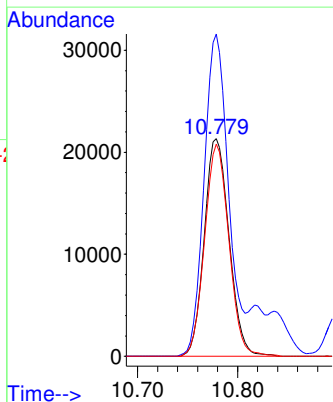
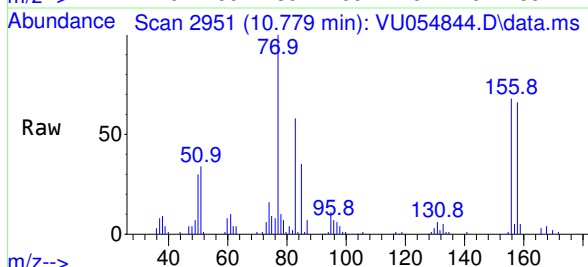
Instrument : MSVOA_U
ClientSampleId : VSTDIC005

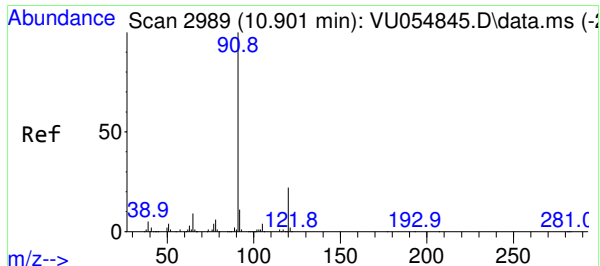
Tgt Ion:	75	Resp:	37764
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0
110	21.9	0.0	80.8
97	10.7	0.0	43.4



#72
Bromobenzene
Concen: 5.16 ug/l
RT: 10.779 min Scan# 2951
Delta R.T. 0.000 min
Lab File: VU054844.D
Acq: 21 Jul 2023 18:09

Tgt Ion:	156	Resp:	36921
Ion	Ratio	Lower	Upper
156	100		
77	144.5	0.0	293.2
158	95.3	0.0	189.8

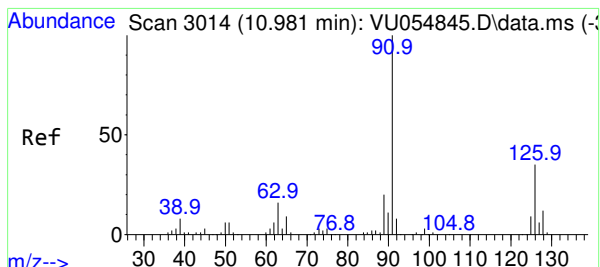
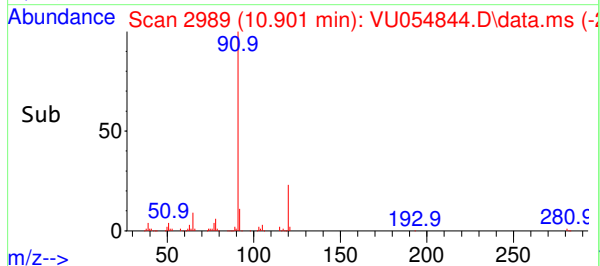
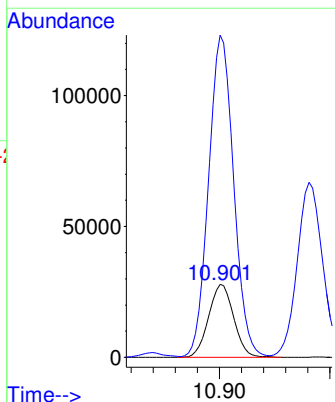
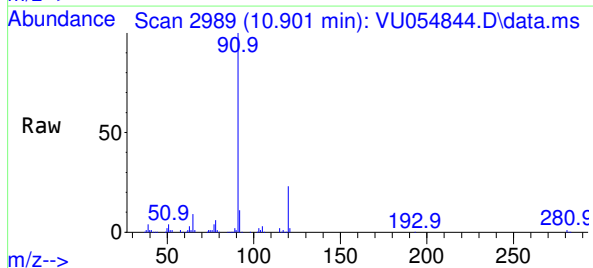




#73
n-propylbenzene
Concen: 5.27 ug/l
RT: 10.901 min Scan# 2989
Delta R.T. 0.000 min
Lab File: VU054844.D
Acq: 21 Jul 2023 18:09

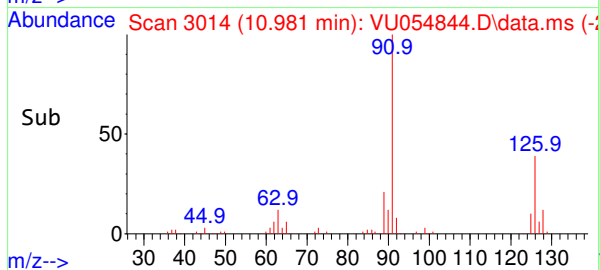
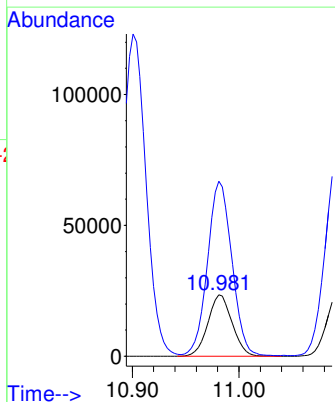
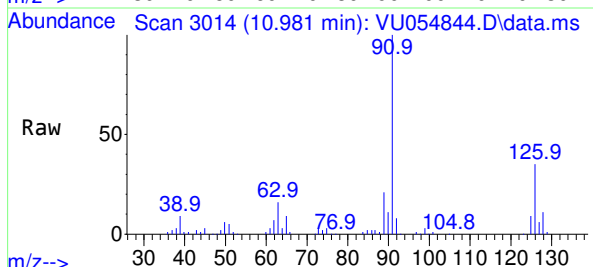
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

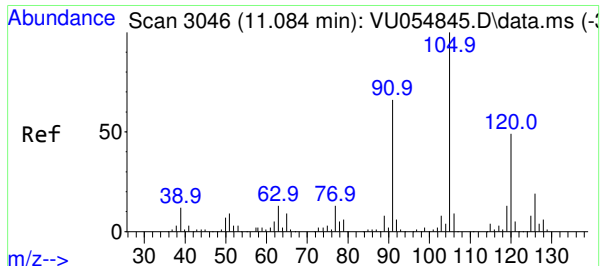
Tgt Ion:120 Resp: 43904
Ion Ratio Lower Upper
120 100
91 439.5 361.8 542.6



#74
2-Chlorotoluene
Concen: 5.12 ug/l
RT: 10.981 min Scan# 3014
Delta R.T. 0.000 min
Lab File: VU054844.D
Acq: 21 Jul 2023 18:09

Tgt Ion:126 Resp: 37125
Ion Ratio Lower Upper
126 100
91 283.4 0.0 561.4

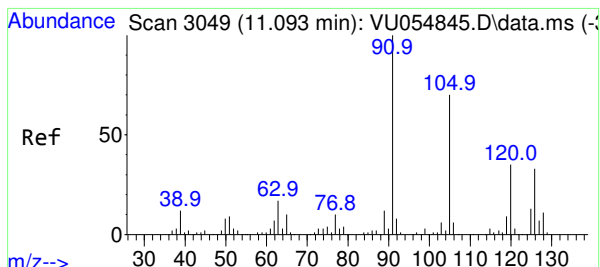
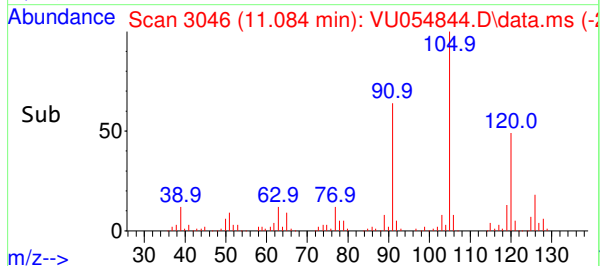
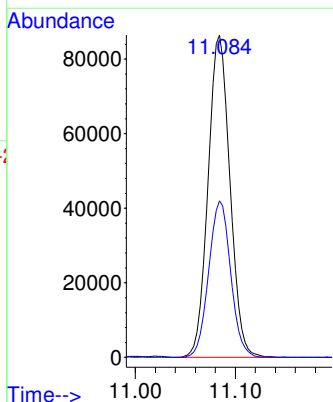
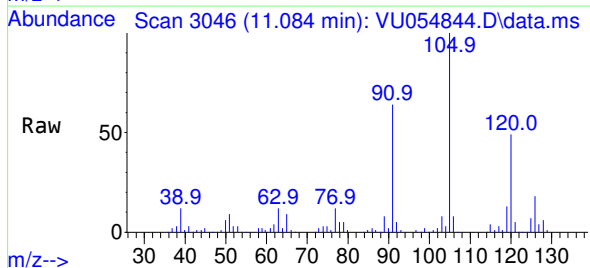




#75
1,3,5-Trimethylbenzene
Concen: 5.22 ug/l
RT: 11.084 min Scan# 3046
Delta R.T. 0.000 min
Lab File: VU054844.D
Acq: 21 Jul 2023 18:09

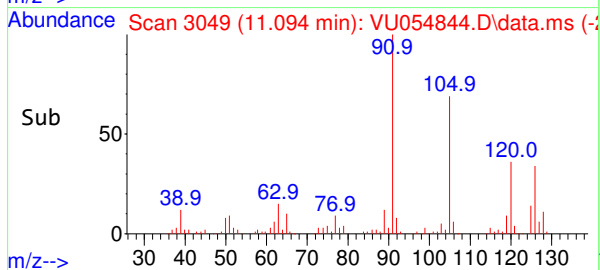
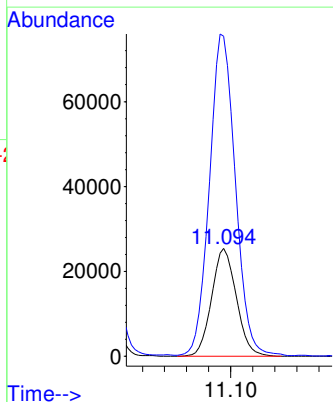
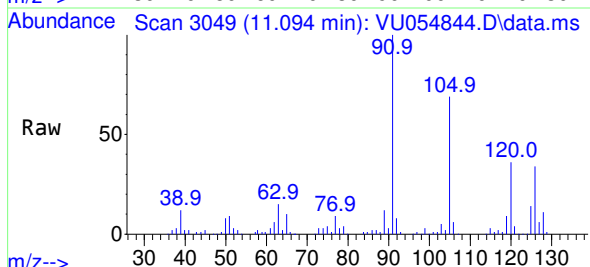
Instrument : MSVOA_U
ClientSampleId : VSTDIC005

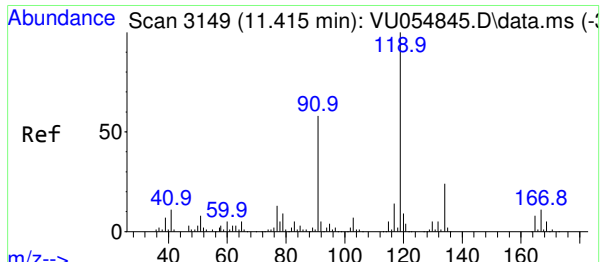
Tgt Ion:105 Resp: 131834
Ion Ratio Lower Upper
105 100
120 48.9 39.0 58.4



#76
4-Chlorotoluene
Concen: 5.29 ug/l
RT: 11.094 min Scan# 3049
Delta R.T. 0.000 min
Lab File: VU054844.D
Acq: 21 Jul 2023 18:09

Tgt Ion:126 Resp: 39471
Ion Ratio Lower Upper
126 100
91 311.4 0.0 623.4

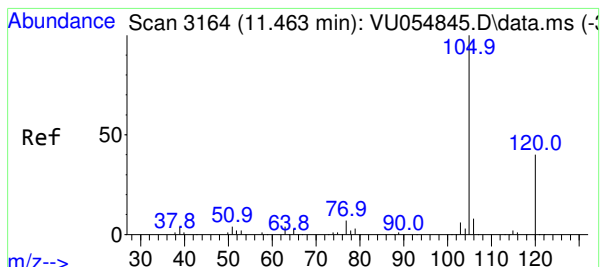
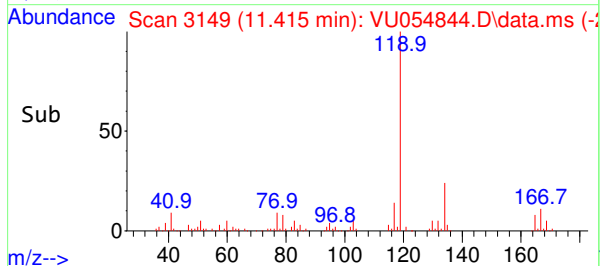
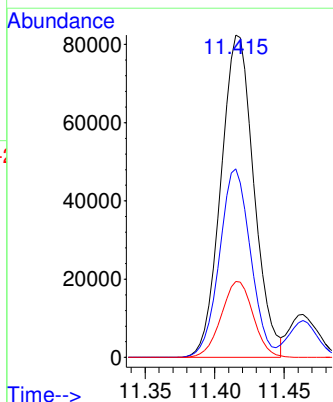
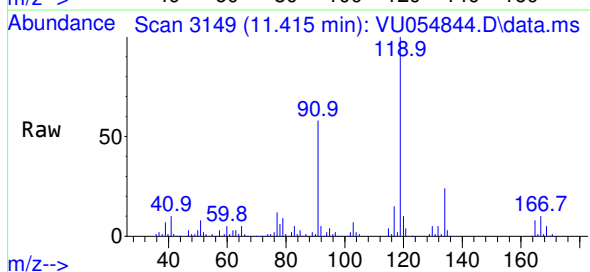




#77
tert-Butylbenzene
Concen: 5.21 ug/l
RT: 11.415 min Scan# 3149
Delta R.T. 0.000 min
Lab File: VU054844.D
Acq: 21 Jul 2023 18:09

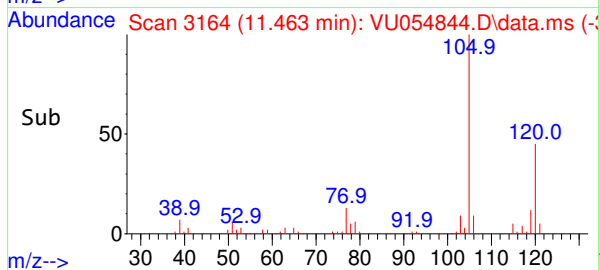
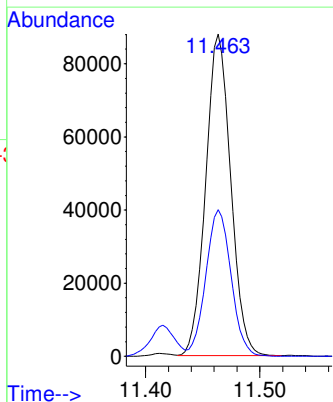
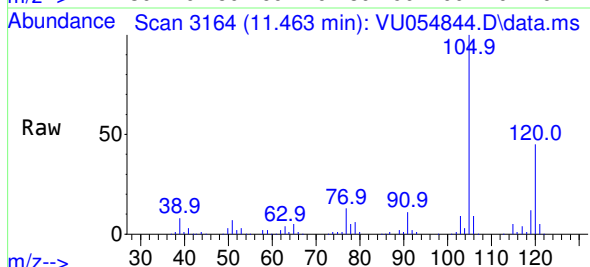
Instrument : MSVOA_U
ClientSampleId : VSTDIC005

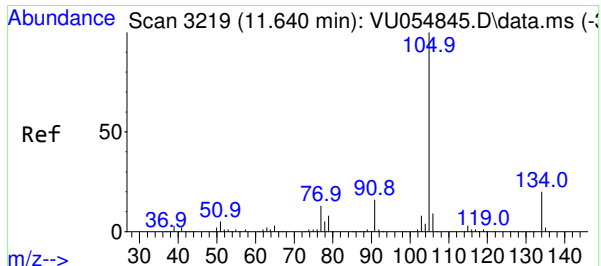
Tgt Ion:	119	Resp:	135675
Ion	Ratio	Lower	Upper
119	100		
91	55.3	27.7	83.1
134	22.9	18.6	27.8



#78
1,2,4-Trimethylbenzene
Concen: 5.27 ug/l
RT: 11.463 min Scan# 3164
Delta R.T. 0.000 min
Lab File: VU054844.D
Acq: 21 Jul 2023 18:09

Tgt Ion:	105	Resp:	133875
Ion	Ratio	Lower	Upper
105	100		
120	46.0	22.4	67.3

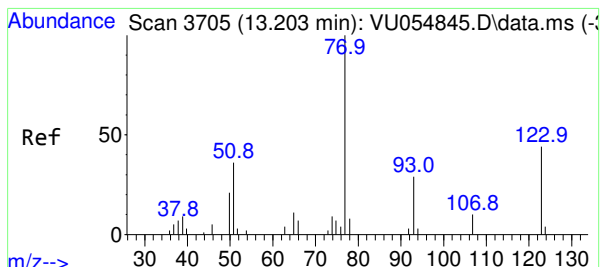
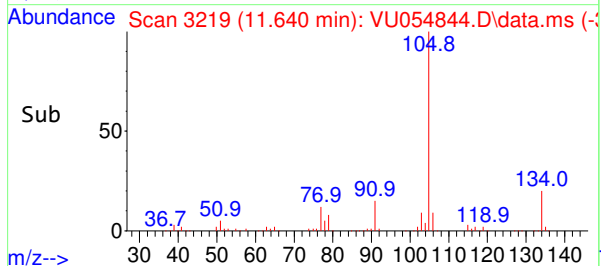
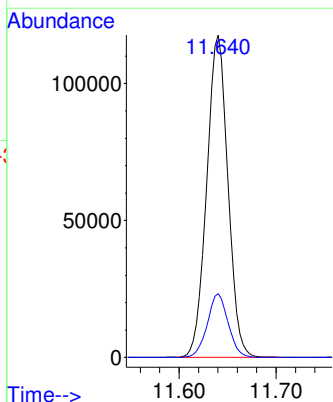
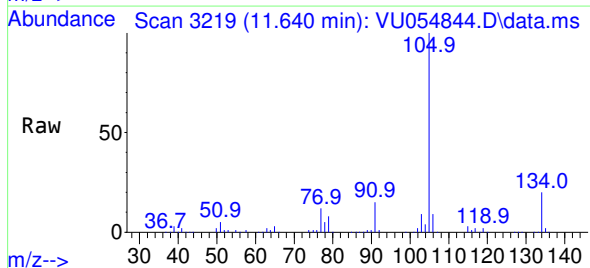




#79
 sec-Butylbenzene
 Concen: 5.29 ug/l
 RT: 11.640 min Scan# 3219
 Delta R.T. 0.000 min
 Lab File: VU054844.D
 Acq: 21 Jul 2023 18:09

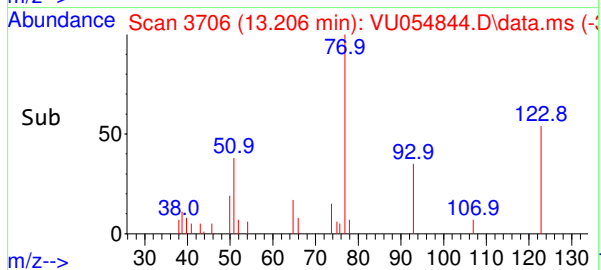
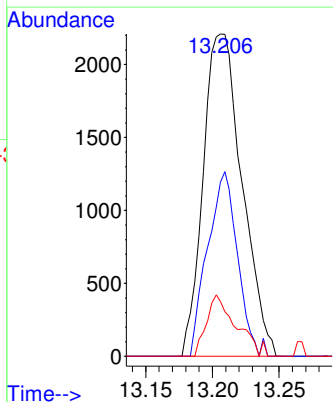
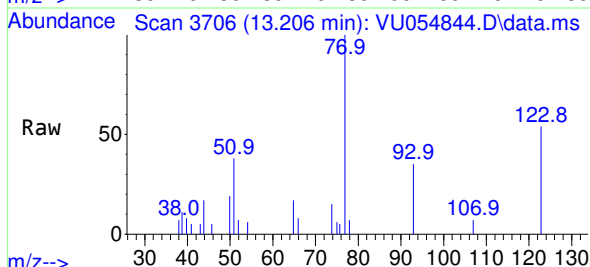
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

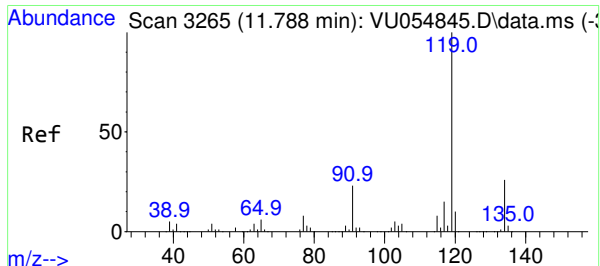
Tgt Ion: 105 Resp: 178458
 Ion Ratio Lower Upper
 105 100
 134 19.4 15.7 23.5



#80
 Nitrobenzene
 Concen: 22.82 ug/l
 RT: 13.206 min Scan# 3706
 Delta R.T. 0.003 min
 Lab File: VU054844.D
 Acq: 21 Jul 2023 18:09

Tgt Ion: 77 Resp: 4483
 Ion Ratio Lower Upper
 77 100
 123 43.6 20.2 71.8
 65 14.5 11.7 14.9

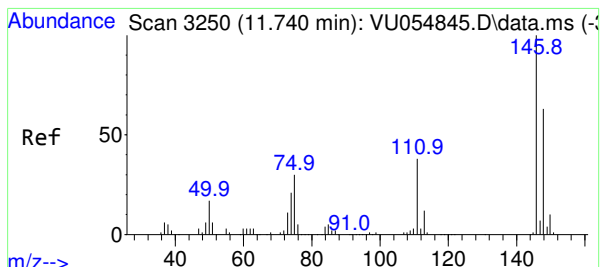
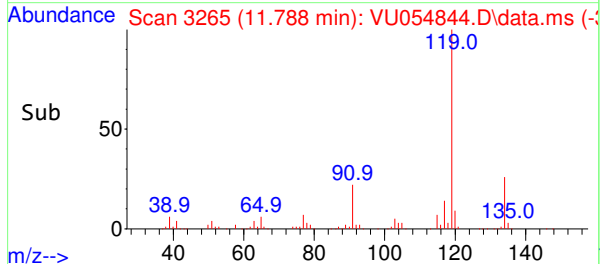
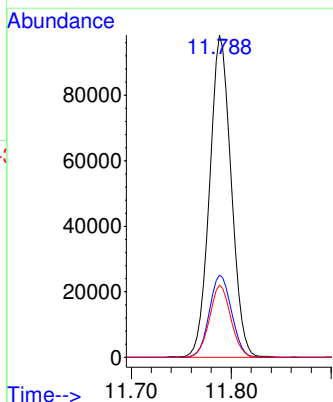
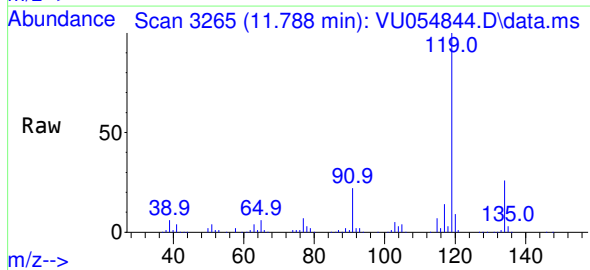




#81
p-Isopropyltoluene
Concen: 5.38 ug/l
RT: 11.788 min Scan# 3265
Delta R.T. 0.000 min
Lab File: VU054844.D
Acq: 21 Jul 2023 18:09

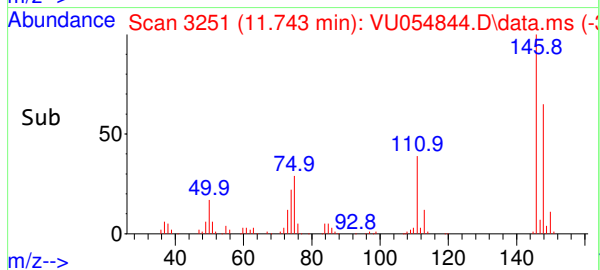
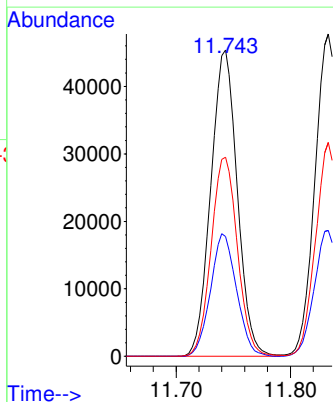
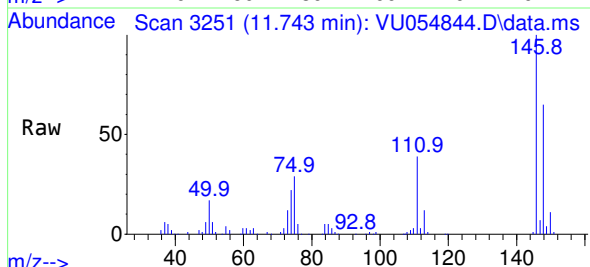
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

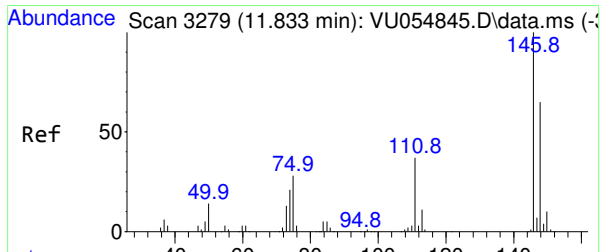
Tgt Ion:	119	Resp:	147949
Ion	Ratio	Lower	Upper
119	100		
134	26.3	20.6	31.0
91	22.3	18.2	27.4



#82
1,3-Dichlorobenzene
Concen: 5.11 ug/l
RT: 11.743 min Scan# 3251
Delta R.T. 0.003 min
Lab File: VU054844.D
Acq: 21 Jul 2023 18:09

Tgt Ion:	146	Resp:	73211
Ion	Ratio	Lower	Upper
146	100		
111	39.4	30.5	45.7
148	64.7	51.0	76.6

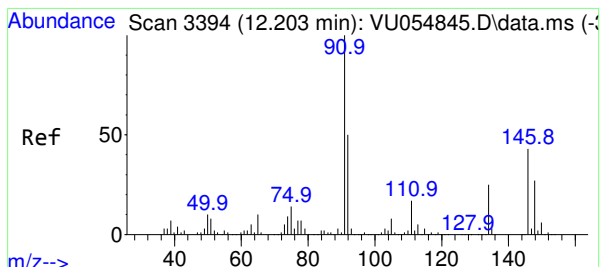
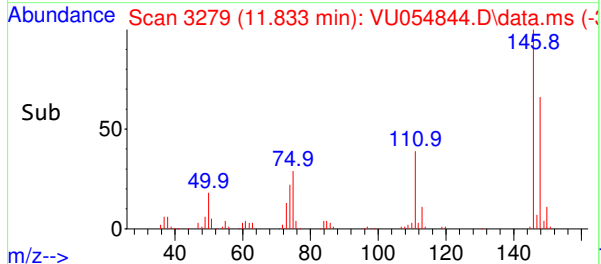
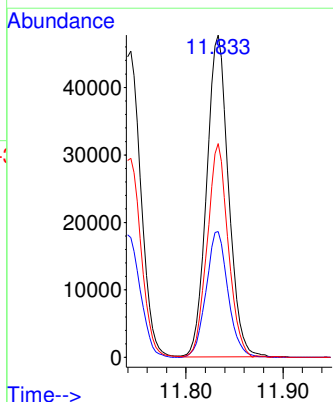
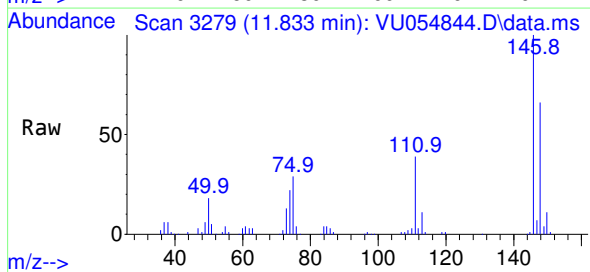




#83
1,4-Dichlorobenzene
Concen: 5.18 ug/l
RT: 11.833 min Scan# 3279
Delta R.T. 0.000 min
Lab File: VU054844.D
Acq: 21 Jul 2023 18:09

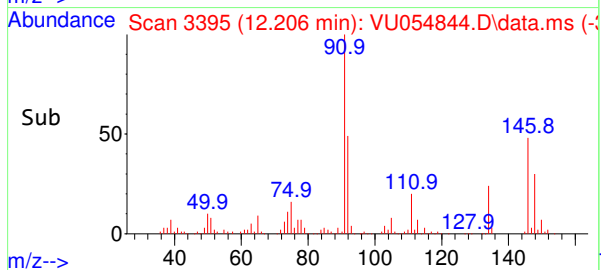
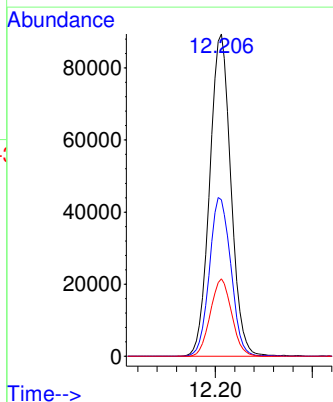
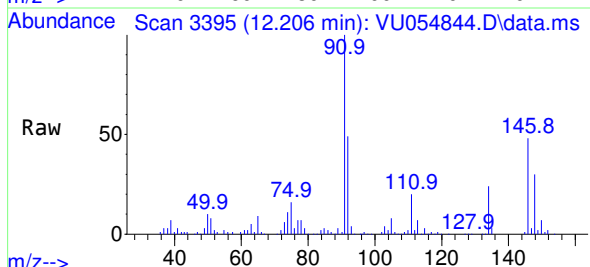
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

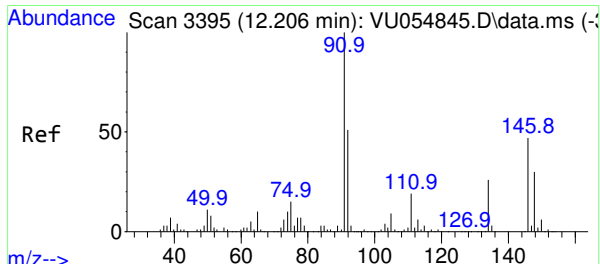
Tgt Ion:	146	Resp:	74457
Ion	Ratio	Lower	Upper
146	100		
111	39.4	29.5	44.3
148	63.9	51.2	76.8



#84
n-Butylbenzene
Concen: 5.37 ug/l
RT: 12.206 min Scan# 3395
Delta R.T. 0.003 min
Lab File: VU054844.D
Acq: 21 Jul 2023 18:09

Tgt Ion:	91	Resp:	135861
Ion	Ratio	Lower	Upper
91	100		
92	49.9	39.8	59.8
134	24.1	20.2	30.4

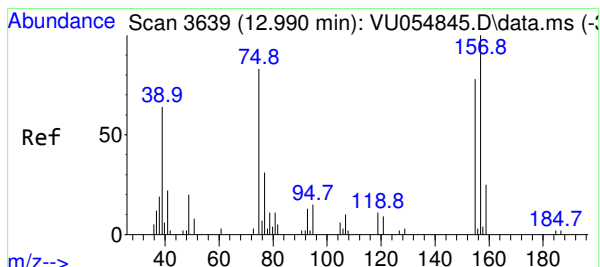
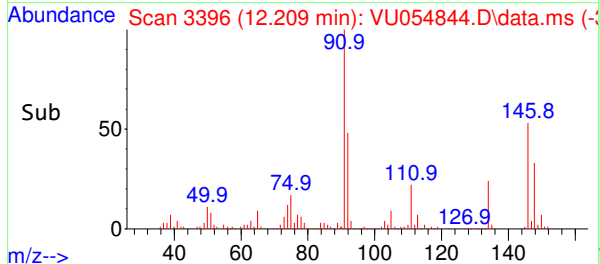
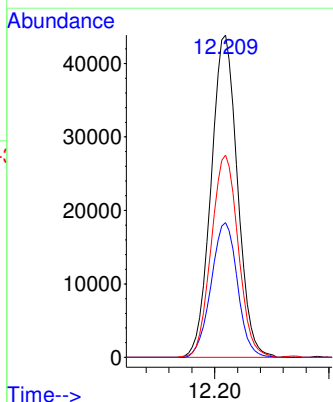
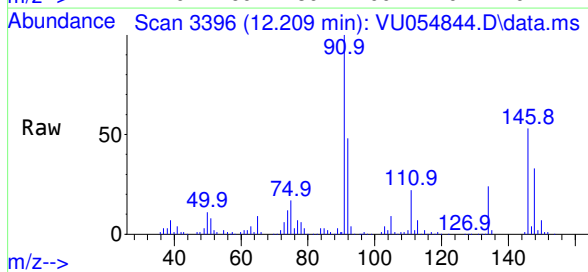




#85
1,2-Dichlorobenzene
Concen: 5.16 ug/l
RT: 12.209 min Scan# 3395
Delta R.T. 0.003 min
Lab File: VU054844.D
Acq: 21 Jul 2023 18:09

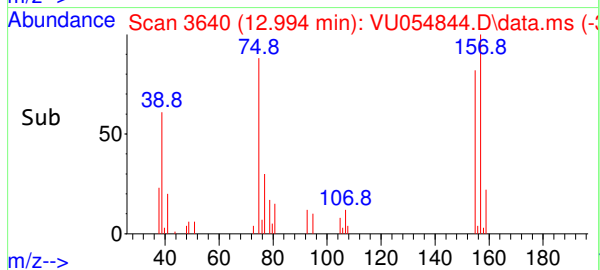
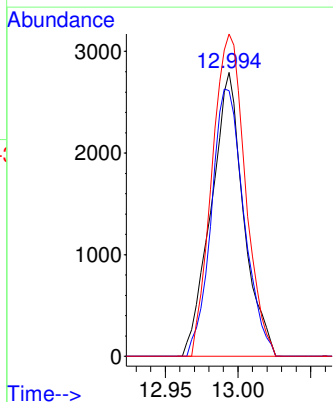
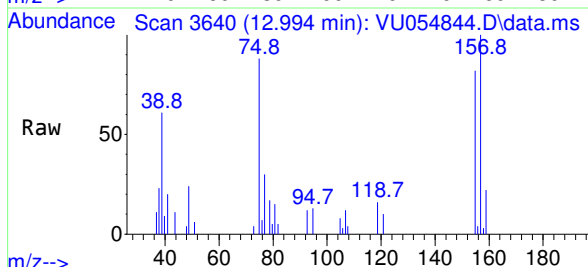
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

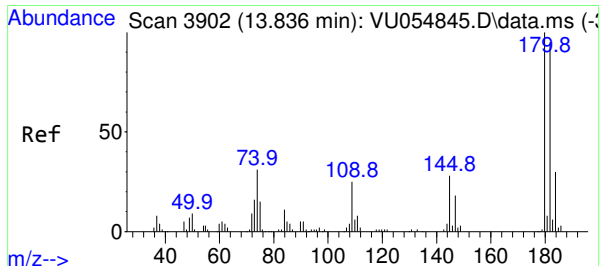
Tgt Ion: 146 Resp: 70455
Ion Ratio Lower Upper
146 100
111 41.7 19.8 59.4
148 64.2 31.8 95.3



#86
1,2-Dibromo-3-Chloropropane
Concen: 5.29 ug/l
RT: 12.994 min Scan# 3640
Delta R.T. 0.004 min
Lab File: VU054844.D
Acq: 21 Jul 2023 18:09

Tgt Ion: 75 Resp: 4335
Ion Ratio Lower Upper
75 100
155 94.7 74.8 112.2
157 116.6 97.4 146.0

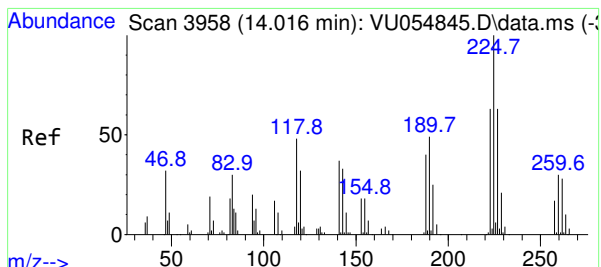
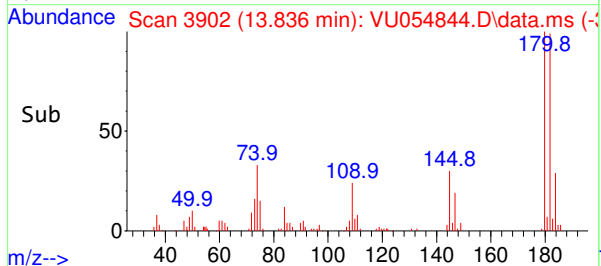
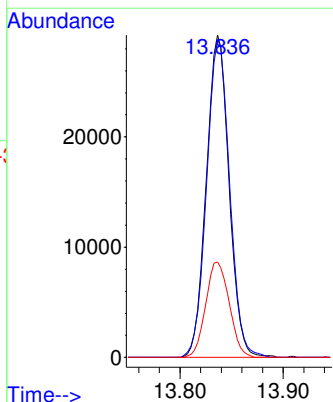
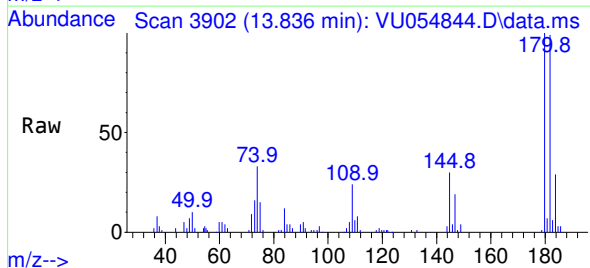




#87
1,2,4-Trichlorobenzene
Concen: 5.11 ug/l
RT: 13.836 min Scan# 3902
Delta R.T. 0.000 min
Lab File: VU054844.D
Acq: 21 Jul 2023 18:09

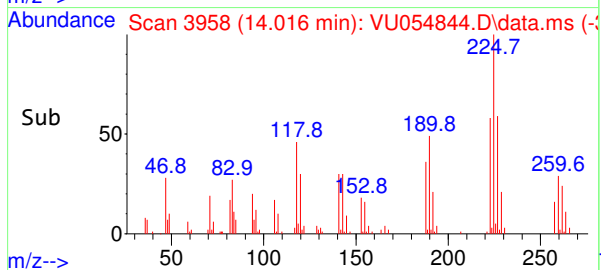
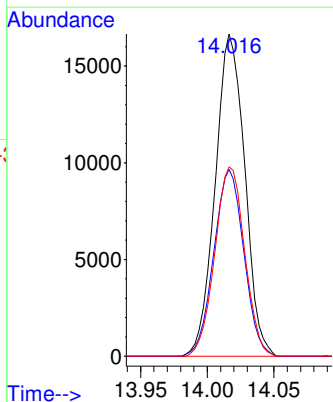
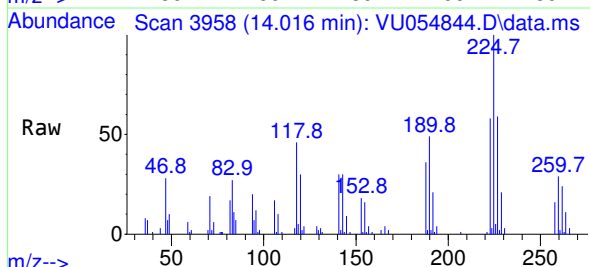
Instrument : MSVOA_U
ClientSampleId : VSTDIC005

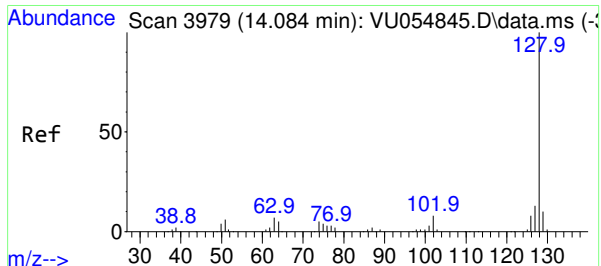
Tgt Ion:	180	Resp:	44735
Ion	Ratio	Lower	Upper
180	100		
182	100.1	77.0	115.6
145	30.6	23.4	35.0



#88
Hexachlorobutadiene
Concen: 5.49 ug/l
RT: 14.016 min Scan# 3958
Delta R.T. 0.000 min
Lab File: VU054844.D
Acq: 21 Jul 2023 18:09

Tgt Ion:	225	Resp:	25664
Ion	Ratio	Lower	Upper
225	100		
223	58.9	50.6	76.0
227	59.2	50.7	76.1

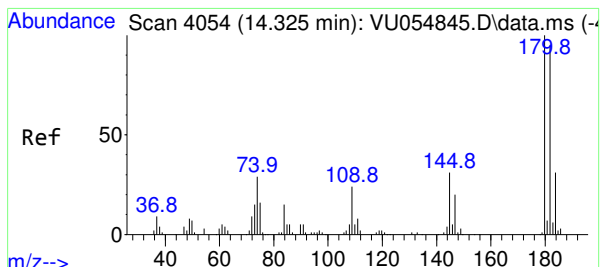
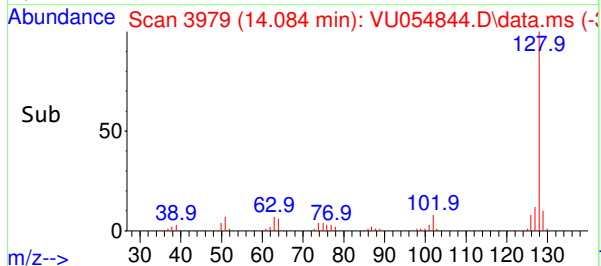
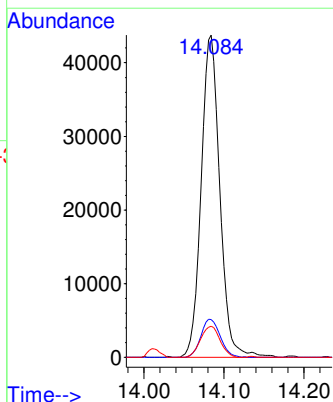
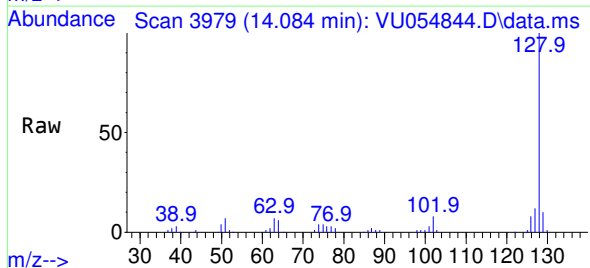




#89
Naphthalene
Concen: 5.02 ug/l
RT: 14.084 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU054844.D
Acq: 21 Jul 2023 18:09

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion:	128	Resp:	71020
Ion	Ratio	Lower	Upper
128	100		
127	12.3	10.6	15.8
129	10.1	8.7	13.1



#90
1,2,3-Trichlorobenzene
Concen: 5.20 ug/l
RT: 14.325 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VU054844.D
Acq: 21 Jul 2023 18:09

Tgt Ion:	180	Resp:	39280
Ion	Ratio	Lower	Upper
180	100		
182	99.3	76.0	114.0
145	31.9	24.3	36.5

