

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U072223\
 Data File : U054846.D
 Acq On : 21 Jul 2023 18:57
 Operator : MD/SY
 Sample : VSTDIC015
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC015

Quant Time: Jul 24 09:36:15 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	6.113	96	27004	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.631	95	7979	0.98	ug/l	0.00
Spiked Amount 1.000			Recovery	=	98.00%	
68) 1,2-Dichlorobenzene-d4	12.190	152	10152	1.08	ug/l	0.00
Spiked Amount 1.000			Recovery	=	108.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.383	85	83489	15.54	ug/l	99
3) Chloromethane	1.518	50	91155	14.61	ug/l	98
4) Vinyl Chloride	1.602	62	126596	15.80	ug/l	97
5) Bromomethane	1.856	94	91865	16.16	ug/l	99
6) Chloroethane	1.930	64	123875	16.36	ug/l	100
7) Trichlorofluoromethane	2.132	101	328512	16.92	ug/l	96
8) 1,1,2-Trichloro-1,2,2-...	2.576	101	88151	15.85	ug/l	98
9) 1,1-Dichloroethene	2.573	96	74148	15.96	ug/l	97
10) Iodomethane	2.714	142	118112	15.78	ug/l	98
11) Allyl Chloride	2.920	41	87378	16.03	ug/l	98
12) Acrylonitrile	3.322	53	36930	33.18	ug/l	95
13) Acetone	2.650	43	62010	63.25	ug/l	96
14) Carbon Disulfide	2.788	76	125670	16.05	ug/l	100
15) Methylene Chloride	3.039	84	99846	15.09	ug/l	99
16) trans-1,2-Dichloroethene	3.348	96	80966	15.68	ug/l	97
17) 1,1-Dichloroethane	3.862	63	176807	16.19	ug/l	96
18) 2-Butanone	4.708	43	110849	79.77	ug/l	100
19) Cyclohexane	5.383	56	98068	13.73	ug/l	88
20) Methylcyclohexane	6.759	83	138057	16.44	ug/l	99
21) 2,2-Dichloropropane	4.660	77	148193	15.55	ug/l	98
22) cis-1,2-Dichloroethene	4.663	96	107189	16.40	ug/l	99
23) Diethyl Ether	2.374	59	108578	15.21	ug/l	97
24) tert-Butyl Alcohol	3.219	59	23604	35.49	ug/l #	1
25) Methyl tert-Butyl Ether	3.361	73	235749	16.63	ug/l	99
26) Bromochloromethane	4.968	128	43700	17.54	ug/l	99
27) Chloroform	5.084	83	192774	16.06	ug/l	96
28) 1,1,1-Trichloroethane	5.312	97	164847	16.34	ug/l	99
29) 1,1-Dichloropropene	5.521	75	120408	16.78	ug/l	97
30) Carbon Tetrachloride	5.521	117	139167	16.60	ug/l	98
31) Isopropyl Ether	3.988	45	267913	16.57	ug/l	99
32) Ethyl-t-butyl ether	4.499	59	269119	16.20	ug/l	98
33) Tert-Amyl methyl ether	5.936	73	254316	16.27	ug/l	99
34) Propionitrile	4.795	54	38029	83.42	ug/l #	94
35) Benzene	5.769	78	382562	16.41	ug/l	98
36) 1,2-Dichloroethane	5.788	62	110739	16.53	ug/l	99
37) Trichloroethene	6.537	130	100362	15.93	ug/l	93
38) 1,2-Dichloropropane	6.785	63	108882	16.18	ug/l	100
39) Methacrylonitrile	4.972	41	27075	16.30	ug/l	96
40) Methyl acrylate	4.846	55	41526	14.68	ug/l #	92
41) Tetrahydrofuran	5.055	42	27699	28.64	ug/l	92
42) 1-Chlorobutane	5.454	56	158125	16.29	ug/l	100
43) Dibromomethane	6.914	93	53728	17.16	ug/l	97
44) Bromodichloromethane	7.100	83	142852	16.65	ug/l #	99

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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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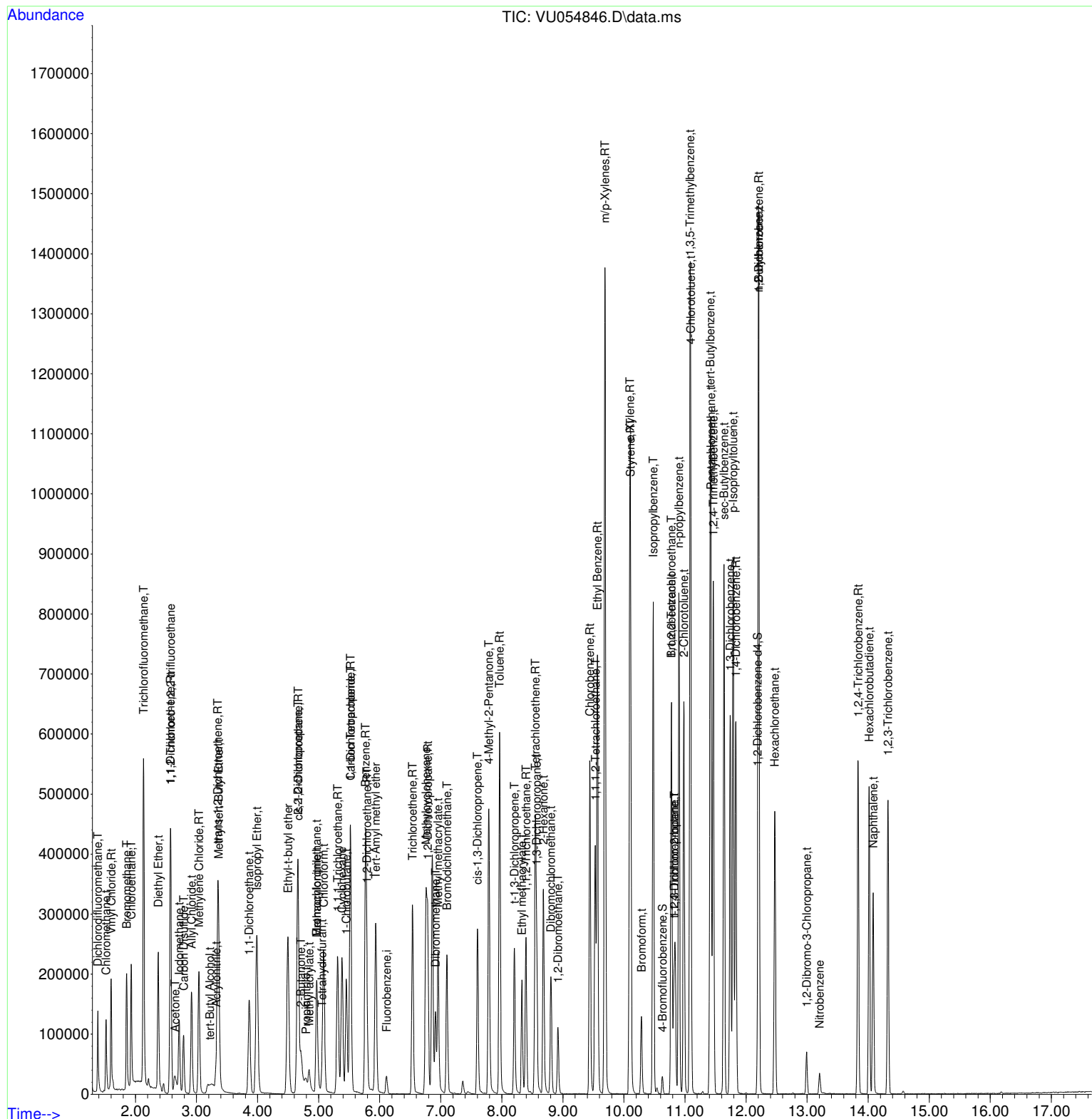
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.788	43	312390	84.30	ug/l	99
46) t-1,4-Dichloro-2-butene	10.823	75	126460	81.17	ug/l #	53
47) Methyl methacrylate	6.955	69	98116	33.36	ug/l	96
48) Ethyl methacrylate	8.328	69	101417	16.97	ug/l	99
49) Toluene	7.965	92	250935	16.87	ug/l	98
50) t-1,3-Dichloropropene	8.206	75	132579	17.43	ug/l	98
51) cis-1,3-Dichloropropene	7.602	75	160183	17.32	ug/l	99
52) 1,1,2-Trichloroethane	8.396	97	78934	16.71	ug/l	93
53) 1,3-Dichloropropane	8.570	76	133331	16.75	ug/l	96
54) 2-Hexanone	8.682	43	216609	83.84	ug/l	99
55) Dibromochloromethane	8.804	129	96415	17.08	ug/l	97
56) 1,2-Dibromoethane	8.920	107	70312	17.02	ug/l	100
58) Tetrachloroethene	8.550	164	89899	16.37	ug/l	98
59) Chlorobenzene	9.441	112	298675	16.84	ug/l	97
60) 1,1,1,2-Tetrachloroethane	9.531	131	106819	17.06	ug/l	96
61) Pentachloroethane	11.425	117	88459	17.95	ug/l	97
62) Hexachloroethane	12.470	117	93502	18.47	ug/l	97
63) Ethyl Benzene	9.566	91	513281	16.98	ug/l	99
64) m/p-Xylenes	9.688	106	389433	34.07	ug/l	98
65) o-Xylene	10.097	106	196640	17.08	ug/l	97
66) Styrene	10.110	104	325044	17.57	ug/l	99
67) Bromoform	10.287	173	54231	17.83	ug/l	99
69) Isopropylbenzene	10.479	105	528000	16.90	ug/l	97
70) 1,1,2,2-Tetrachloroethane	10.778	83	102949	17.48	ug/l	98
71) 1,2,3-Trichloropropane	10.823	75	126460	31.24	ug/l #	70
72) Bromobenzene	10.778	156	119769	16.62	ug/l	99
73) n-propylbenzene	10.901	120	144473	17.21	ug/l	96
74) 2-Chlorotoluene	10.981	126	122707	16.79	ug/l	99
75) 1,3,5-Trimethylbenzene	11.084	105	442105	17.37	ug/l	99
76) 4-Chlorotoluene	11.094	126	128909	17.16	ug/l	97
77) tert-Butylbenzene	11.415	119	454444	17.34	ug/l	99
78) 1,2,4-Trimethylbenzene	11.463	105	453753	17.73	ug/l	99
79) sec-Butylbenzene	11.640	105	593849	17.46	ug/l	100
80) Nitrobenzene	13.203	77	17183	78.24	ug/l #	94
81) p-Isopropyltoluene	11.788	119	496032	17.91	ug/l	99
82) 1,3-Dichlorobenzene	11.740	146	249622	17.30	ug/l	99
83) 1,4-Dichlorobenzene	11.833	146	245018	16.93	ug/l	100
84) n-Butylbenzene	12.206	91	484621	19.02	ug/l	99
85) 1,2-Dichlorobenzene	12.206	146	237625	17.29	ug/l	100
86) 1,2-Dibromo-3-Chloropr...	12.991	75	15763	15.06	ug/l	95
87) 1,2,4-Trichlorobenzene	13.836	180	161912	18.38	ug/l	97
88) Hexachlorobutadiene	14.016	225	81318	17.28	ug/l	97
89) Naphthalene	14.081	128	263314	18.48	ug/l	99
90) 1,2,3-Trichlorobenzene	14.325	180	142303	18.69	ug/l	99

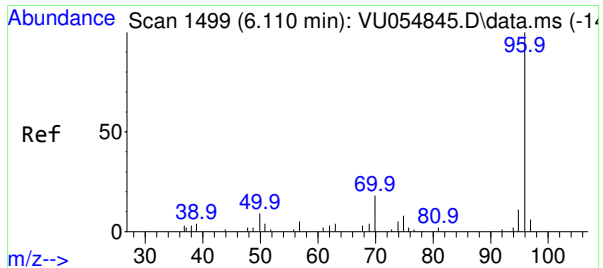
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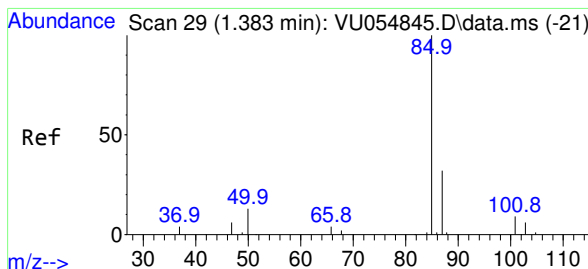
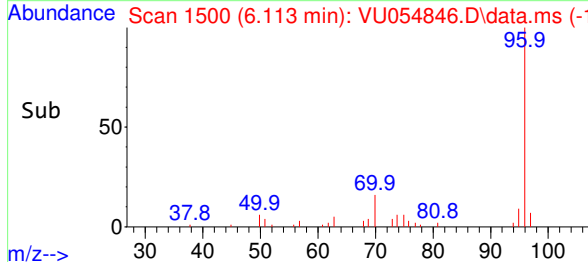
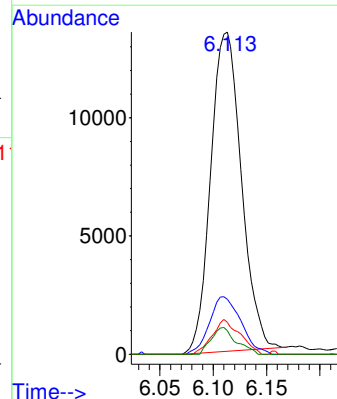
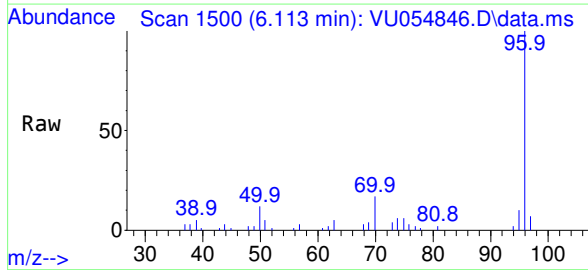


#1
Fluorobenzene
Concen: 1.00 ug/l
RT: 6.113 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU054846.D
Acq: 21 Jul 2023 18:57

Instrument :
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ClientSampleId :
VSTDIC015

Tgt Ion: 96 Resp: 27004

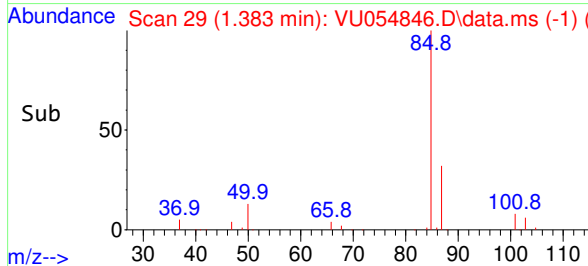
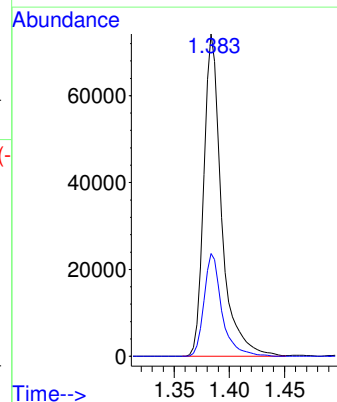
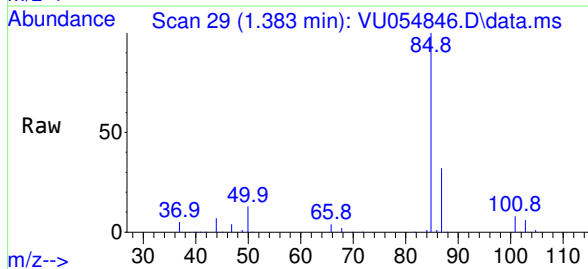
Ion	Ratio	Lower	Upper
96	100		
70	18.5	14.0	21.0
95	9.9	8.7	13.1
97	0.0	0.0	0.0

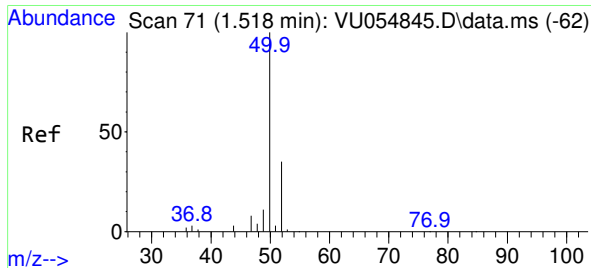


#2
Dichlorodifluoromethane
Concen: 15.54 ug/l
RT: 1.383 min Scan# 29
Delta R.T. 0.000 min
Lab File: VU054846.D
Acq: 21 Jul 2023 18:57

Tgt Ion: 85 Resp: 83489

Ion	Ratio	Lower	Upper
85	100		
87	31.9	16.2	48.6

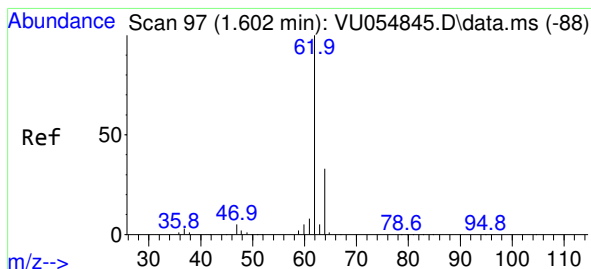
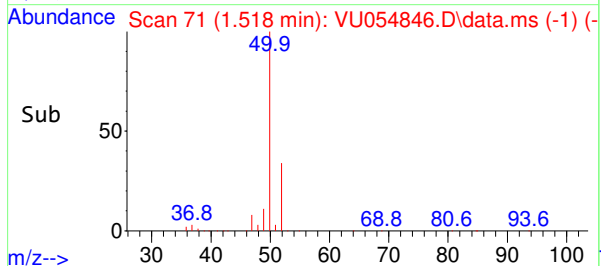
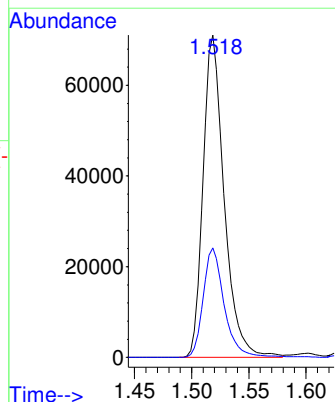
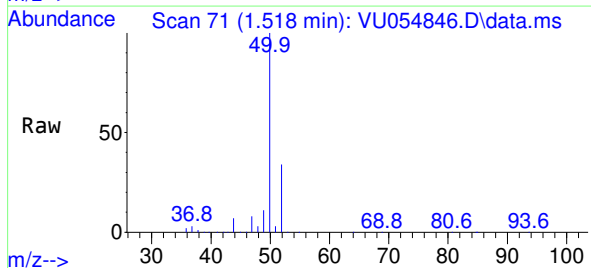




#3
Chloromethane
Concen: 14.61 ug/l
RT: 1.518 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU054846.D
Acq: 21 Jul 2023 18:57

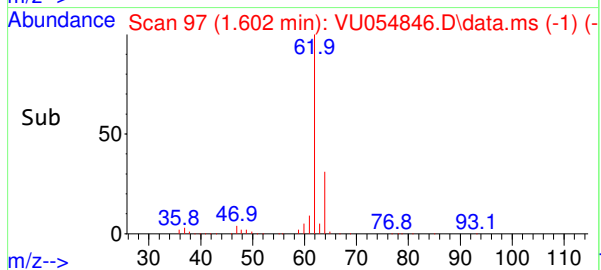
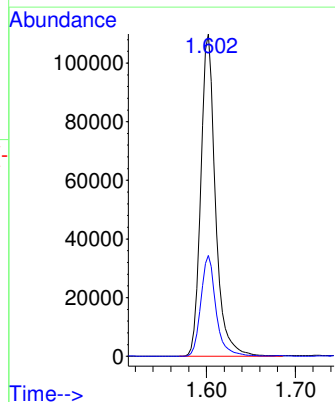
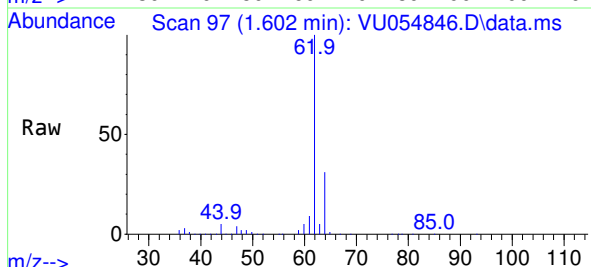
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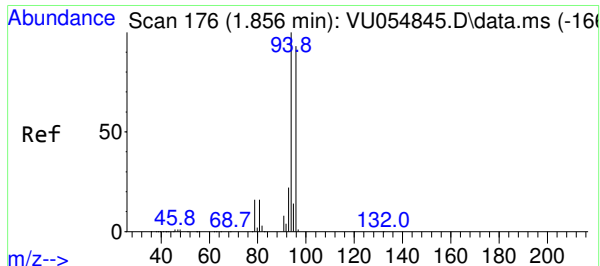
Tgt Ion: 50 Resp: 91155
Ion Ratio Lower Upper
50 100
52 33.9 28.2 42.2



#4
Vinyl Chloride
Concen: 15.80 ug/l
RT: 1.602 min Scan# 97
Delta R.T. 0.000 min
Lab File: VU054846.D
Acq: 21 Jul 2023 18:57

Tgt Ion: 62 Resp: 126596
Ion Ratio Lower Upper
62 100
64 31.3 26.4 39.6

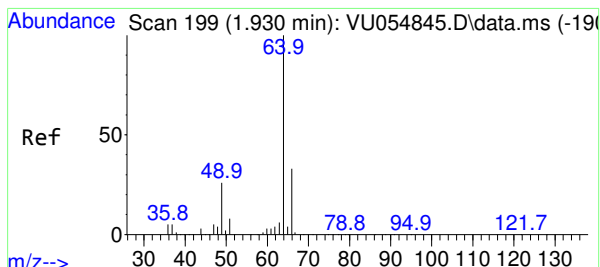
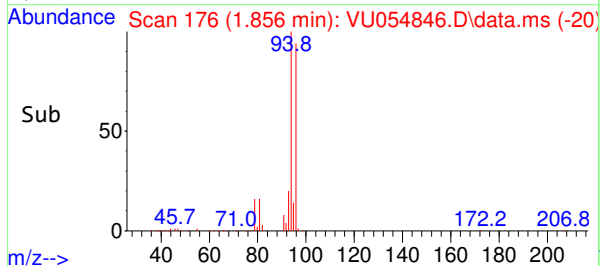
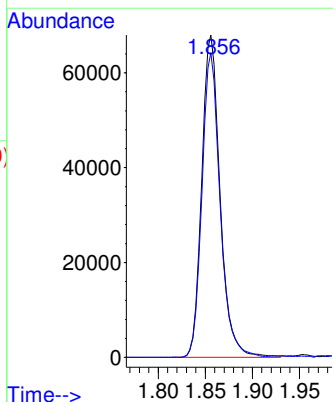
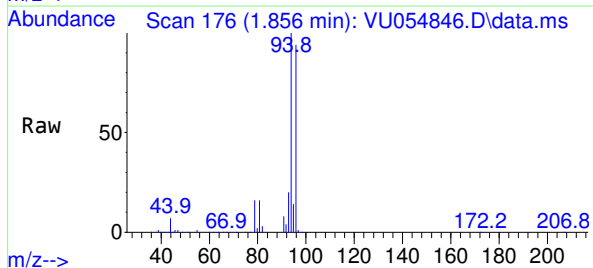




#5
Bromomethane
Concen: 16.16 ug/l
RT: 1.856 min Scan# 176
Delta R.T. 0.000 min
Lab File: VU054846.D
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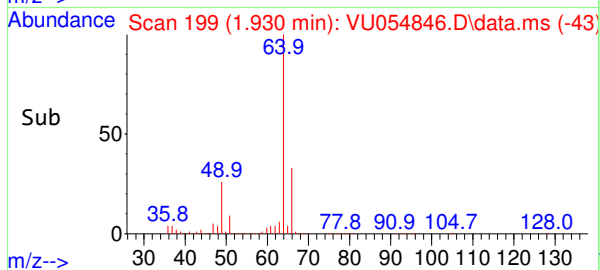
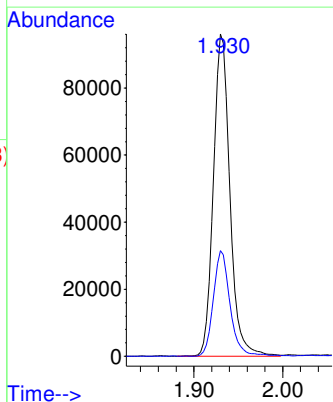
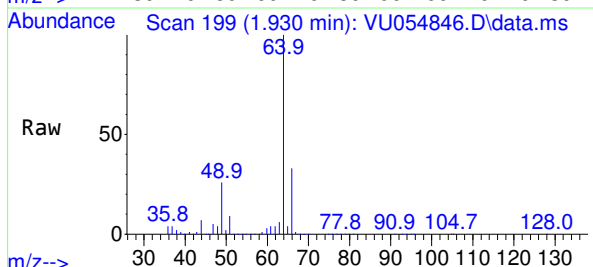
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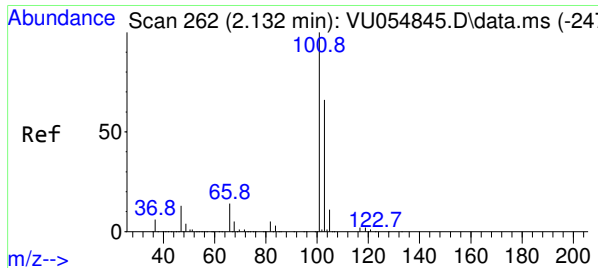
Tgt Ion: 94 Resp: 91865
Ion Ratio Lower Upper
94 100
96 94.4 74.6 111.8



#6
Chloroethane
Concen: 16.36 ug/l
RT: 1.930 min Scan# 199
Delta R.T. 0.000 min
Lab File: VU054846.D
Acq: 21 Jul 2023 18:57

Tgt Ion: 64 Resp: 123875
Ion Ratio Lower Upper
64 100
66 32.8 26.2 39.4

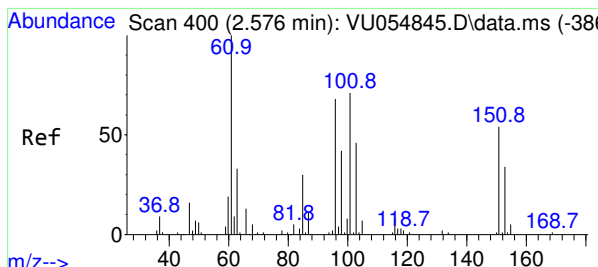
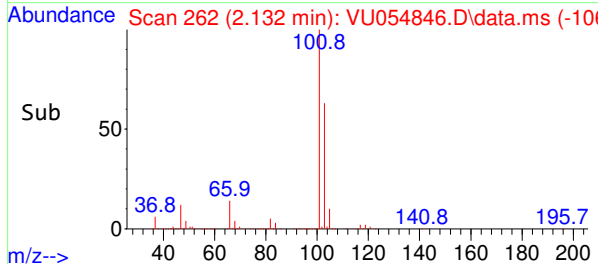
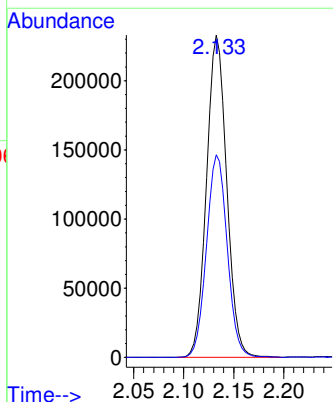
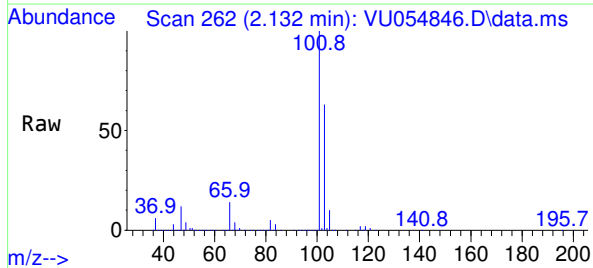




#7
Trichlorofluoromethane
Concen: 16.92 ug/l
RT: 2.132 min Scan# 21
Delta R.T. 0.000 min
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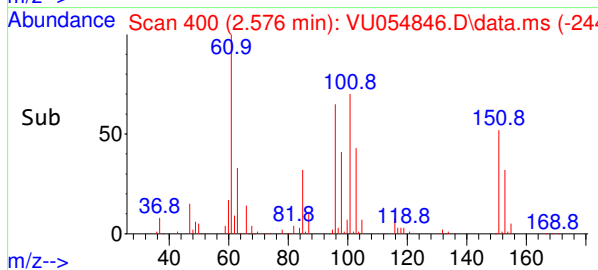
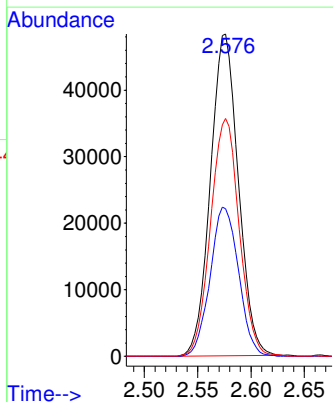
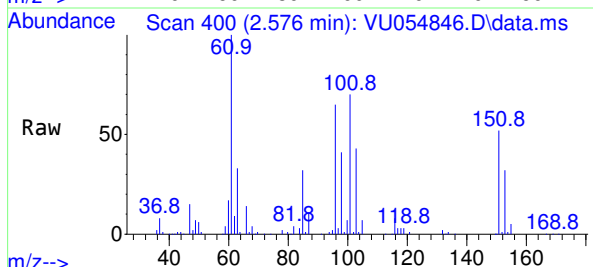
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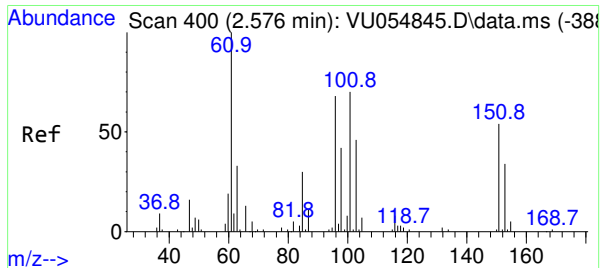
Tgt Ion:101 Resp: 328512
Ion Ratio Lower Upper
101 100
103 62.9 52.9 79.3



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 15.85 ug/l
RT: 2.576 min Scan# 400
Delta R.T. 0.000 min
Lab File: VU054846.D
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Tgt Ion:101 Resp: 88151
Ion Ratio Lower Upper
101 100
85 47.1 34.8 52.2
151 75.7 60.5 90.7

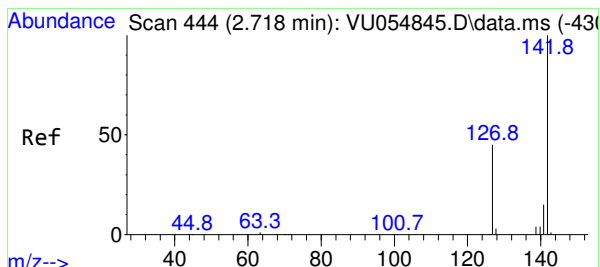
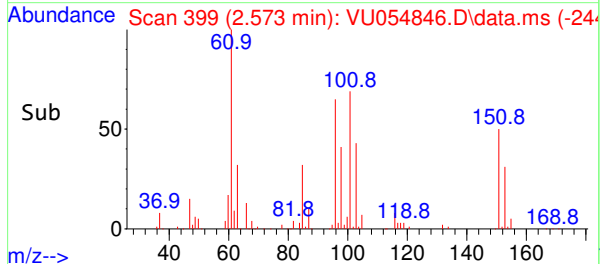
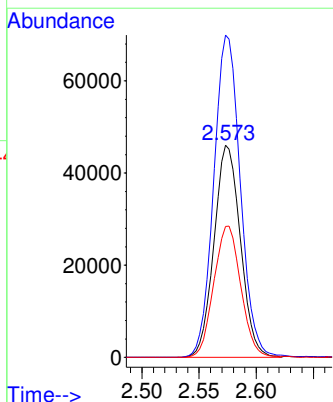
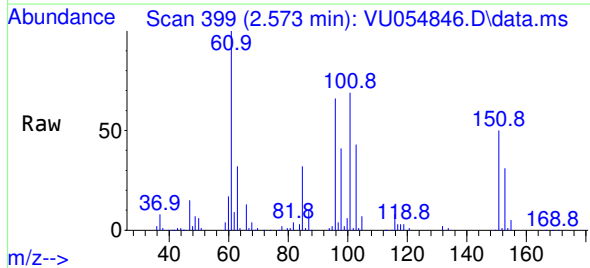




#9
1,1-Dichloroethene
Concen: 15.96 ug/l
RT: 2.573 min Scan# 3
Delta R.T. -0.003 min
Lab File: VU054846.D
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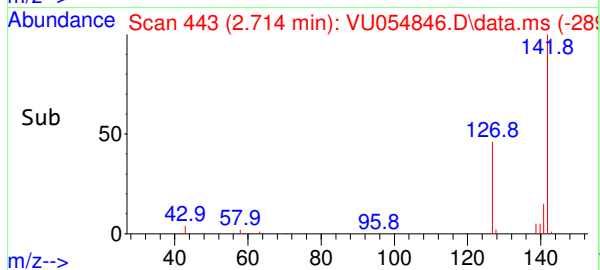
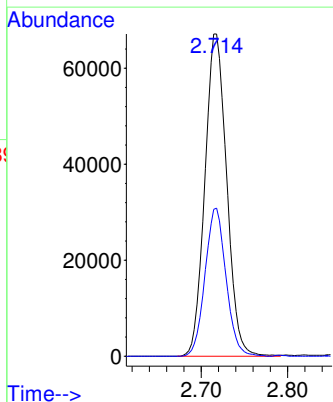
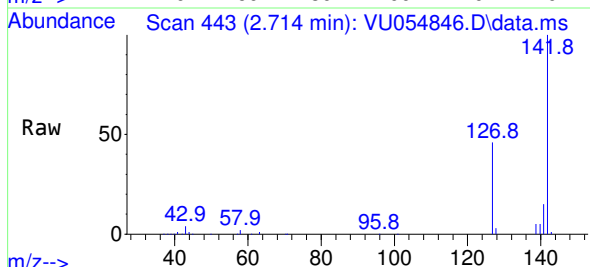
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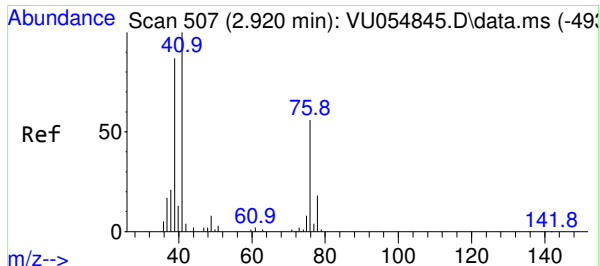
Tgt Ion: 96 Resp: 74148
Ion Ratio Lower Upper
96 100
61 151.8 0.0 440.1
98 61.7 0.0 121.8



#10
Iodomethane
Concen: 15.78 ug/l
RT: 2.714 min Scan# 443
Delta R.T. -0.004 min
Lab File: VU054846.D
Acq: 21 Jul 2023 18:57

Tgt Ion: 142 Resp: 118112
Ion Ratio Lower Upper
142 100
127 44.3 34.3 51.5

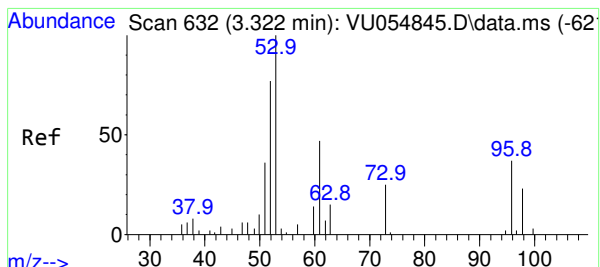
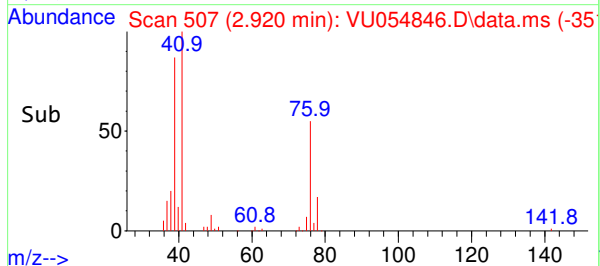
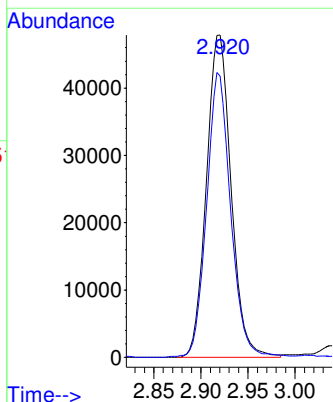
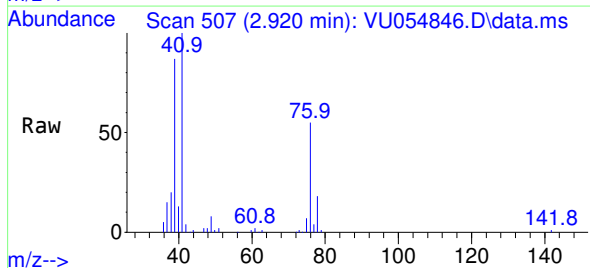




#11
 Allyl Chloride
 Concen: 16.03 ug/l
 RT: 2.920 min Scan# 507
 Delta R.T. 0.000 min
 Lab File: VU054846.D
 Acq: 21 Jul 2023 18:57

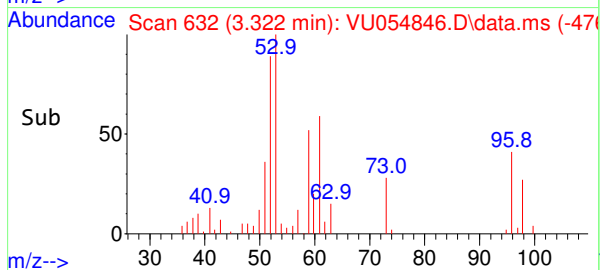
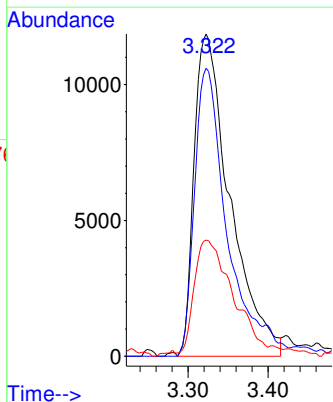
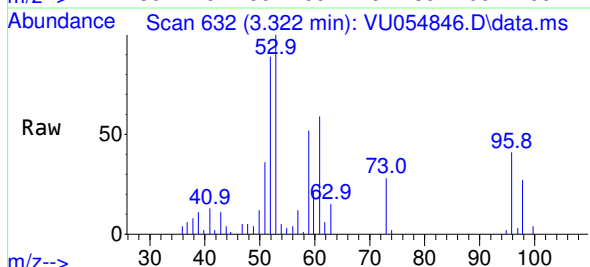
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC015

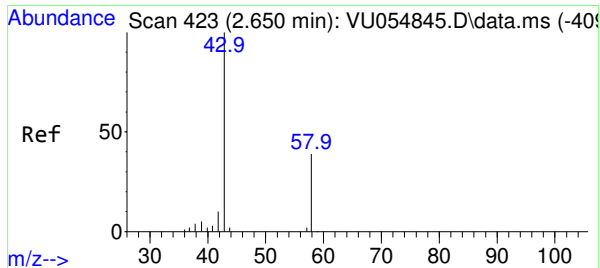
Tgt Ion: 41 Resp: 87378
 Ion Ratio Lower Upper
 41 100
 39 86.0 70.2 105.2



#12
 Acrylonitrile
 Concen: 33.18 ug/l
 RT: 3.322 min Scan# 632
 Delta R.T. 0.000 min
 Lab File: VU054846.D
 Acq: 21 Jul 2023 18:57

Tgt Ion: 53 Resp: 36930
 Ion Ratio Lower Upper
 53 100
 52 77.8 64.2 96.4
 51 36.9 33.6 50.4

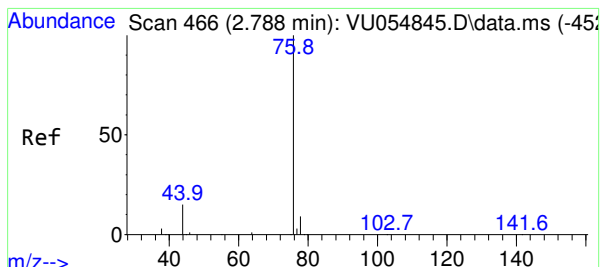
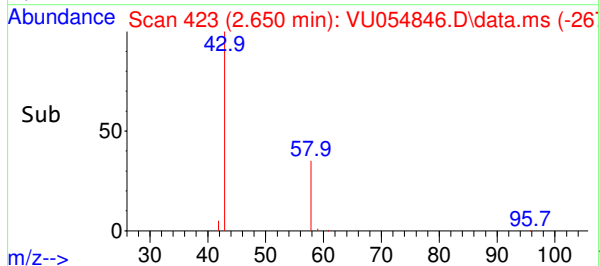
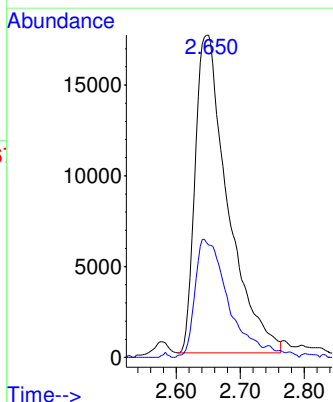
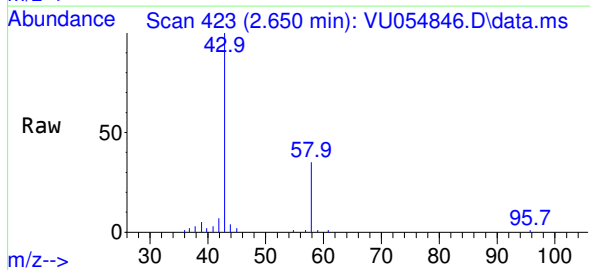




#13
Acetone
Concen: 63.25 ug/l
RT: 2.650 min Scan# 413
Delta R.T. 0.000 min
Lab File: VU054846.D
Acq: 21 Jul 2023 18:57

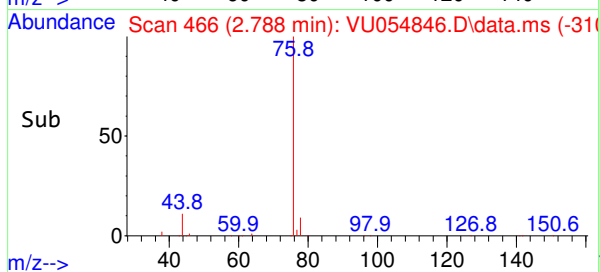
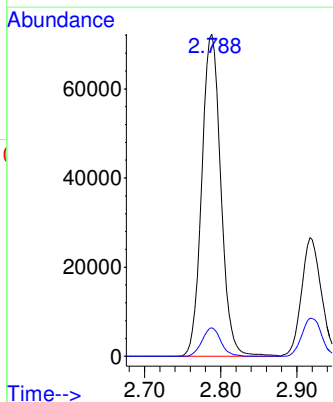
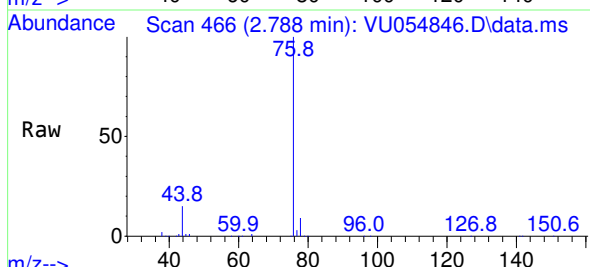
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC015

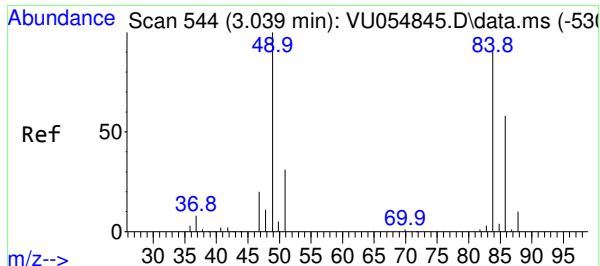
Tgt Ion: 43 Resp: 62010
Ion Ratio Lower Upper
43 100
58 36.1 30.7 46.1



#14
Carbon Disulfide
Concen: 16.05 ug/l
RT: 2.788 min Scan# 466
Delta R.T. 0.000 min
Lab File: VU054846.D
Acq: 21 Jul 2023 18:57

Tgt Ion: 76 Resp: 125670
Ion Ratio Lower Upper
76 100
78 8.9 7.1 10.7



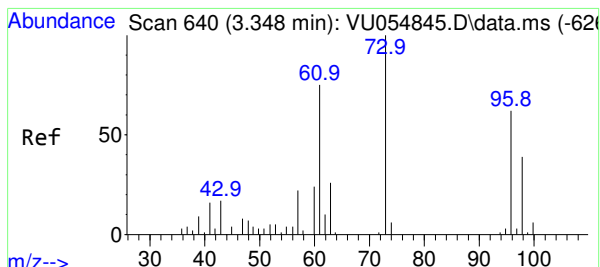
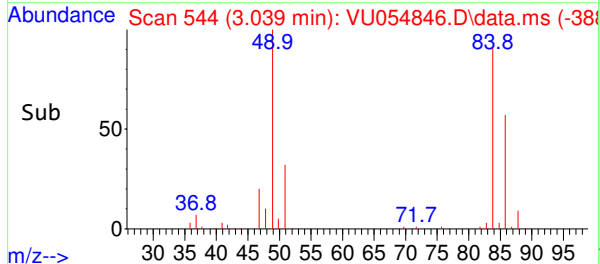
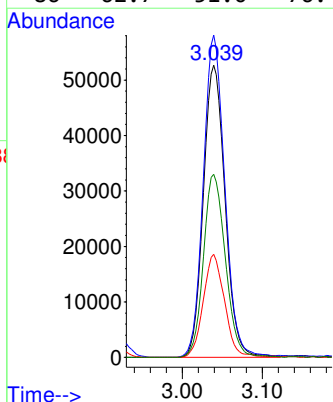
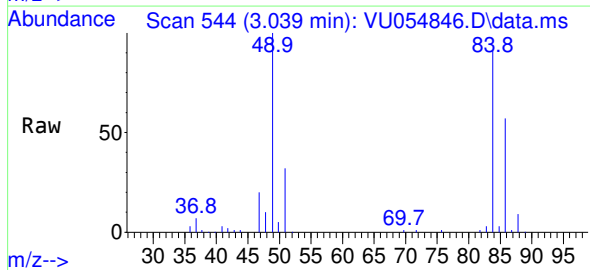


#15
Methylene Chloride
Concen: 15.09 ug/l
RT: 3.039 min Scan# 544
Delta R.T. 0.000 min
Lab File: VU054846.D
Acq: 21 Jul 2023 18:57

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

Tgt Ion: 84 Resp: 99846

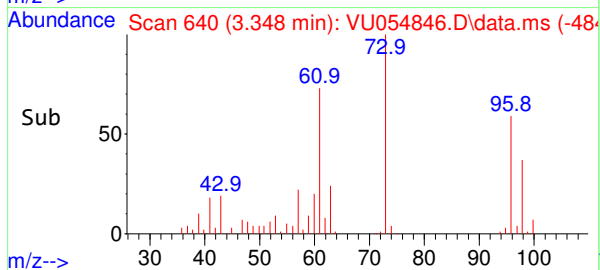
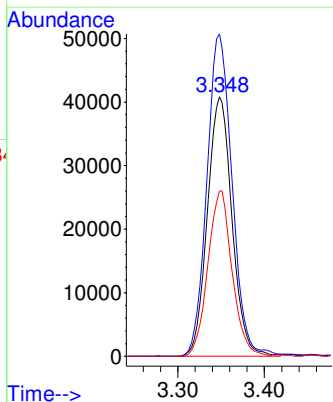
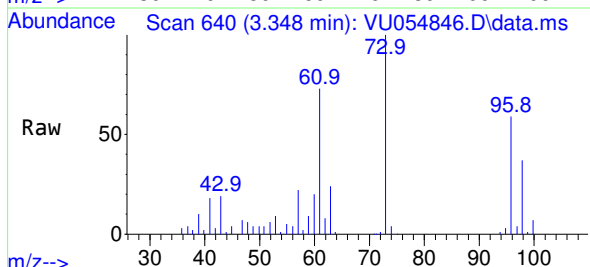
Ion	Ratio	Lower	Upper
84	100		
49	110.4	87.8	131.6
51	35.3	0.0	68.2
86	62.7	51.0	76.4

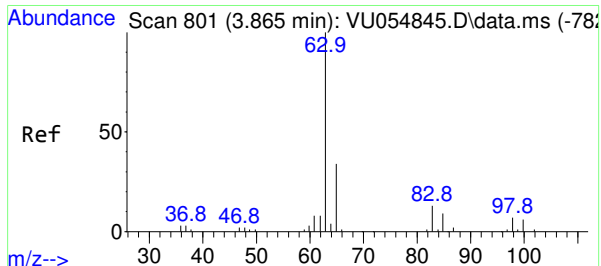


#16
trans-1,2-Dichloroethene
Concen: 15.68 ug/l
RT: 3.348 min Scan# 640
Delta R.T. 0.000 min
Lab File: VU054846.D
Acq: 21 Jul 2023 18:57

Tgt Ion: 96 Resp: 80966

Ion	Ratio	Lower	Upper
96	100		
61	124.2	96.4	144.6
98	63.6	49.3	73.9

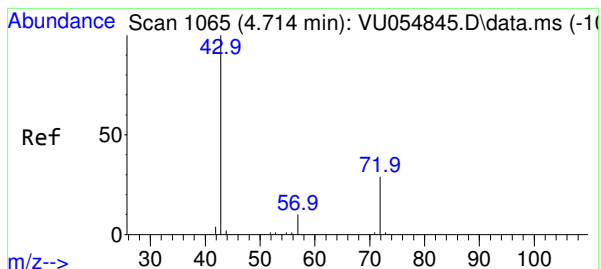
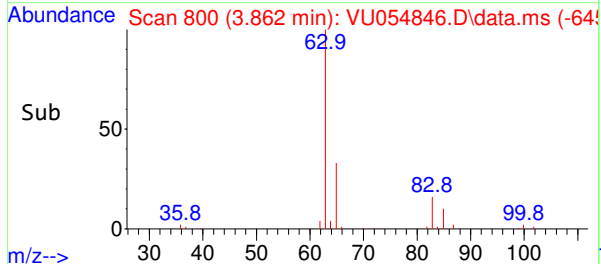
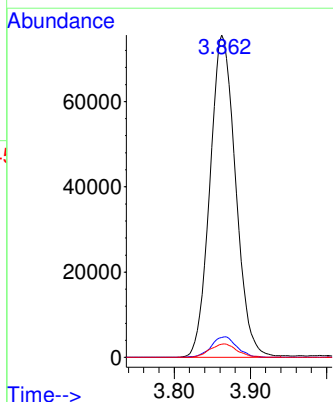
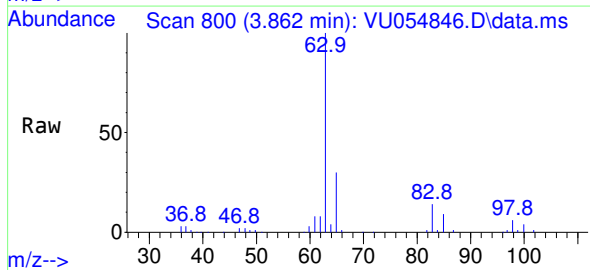




#17
1,1-Dichloroethane
Concen: 16.19 ug/l
RT: 3.862 min Scan# 801
Delta R.T. -0.003 min
Lab File: VU054846.D
Acq: 21 Jul 2023 18:57

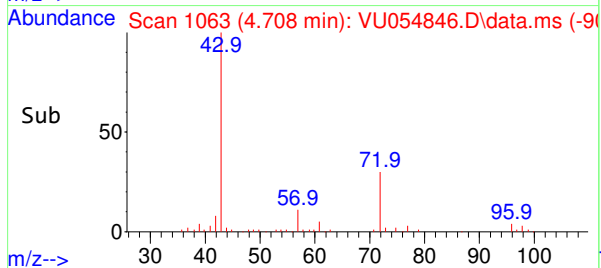
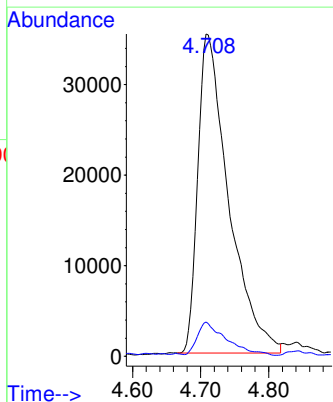
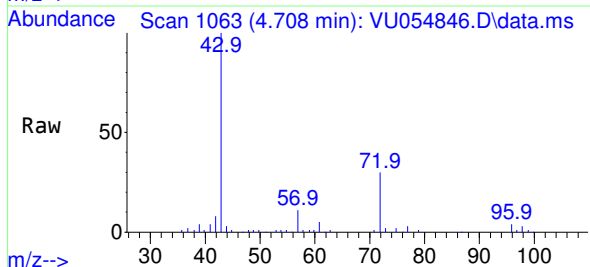
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

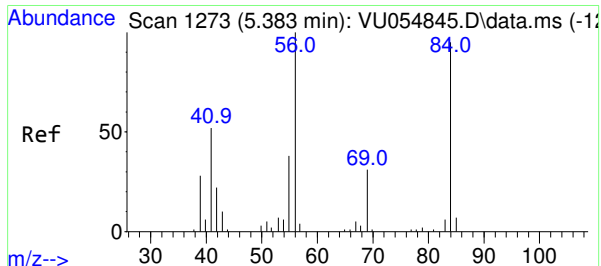
Tgt Ion: 63 Resp: 176807
Ion Ratio Lower Upper
63 100
98 6.2 3.6 10.8
100 4.1 2.8 8.4



#18
2-Butanone
Concen: 79.77 ug/l
RT: 4.708 min Scan# 1063
Delta R.T. -0.006 min
Lab File: VU054846.D
Acq: 21 Jul 2023 18:57

Tgt Ion: 43 Resp: 110849
Ion Ratio Lower Upper
43 100
57 10.4 0.0 20.8

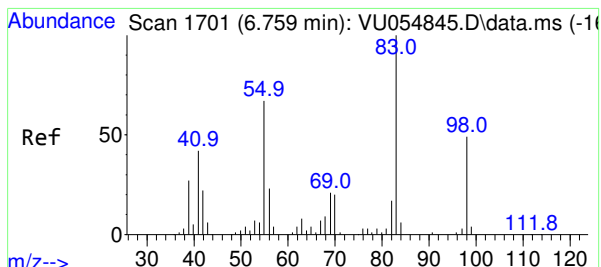
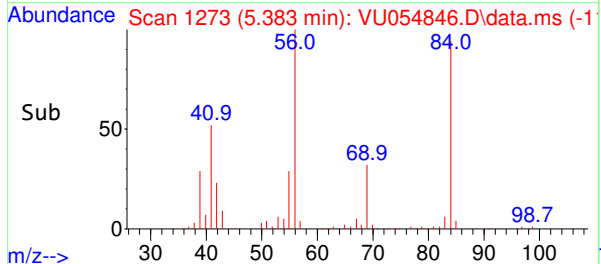
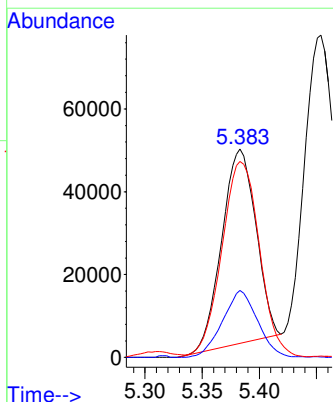
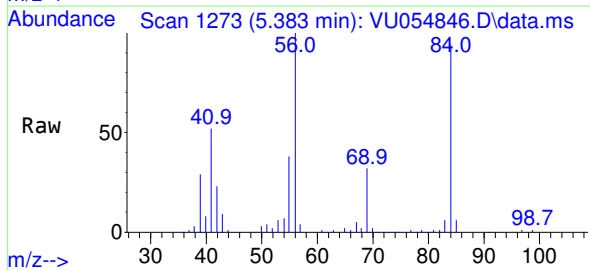




#19
Cyclohexane
Concen: 13.73 ug/l
RT: 5.383 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU054846.D
Acq: 21 Jul 2023 18:57

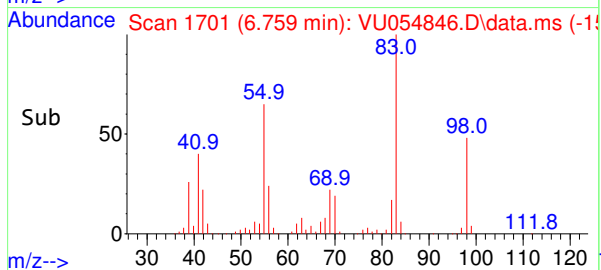
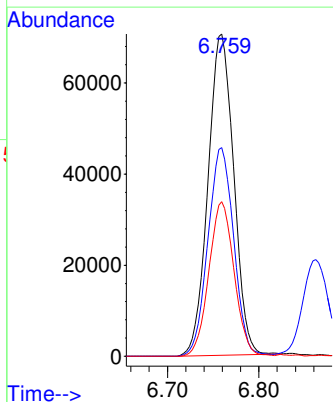
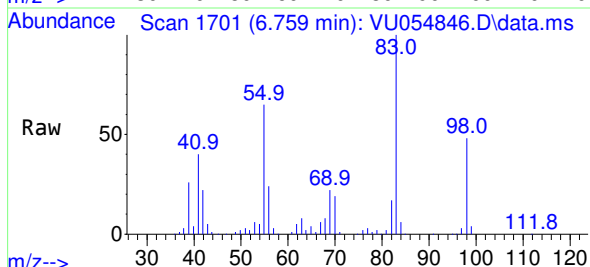
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC015

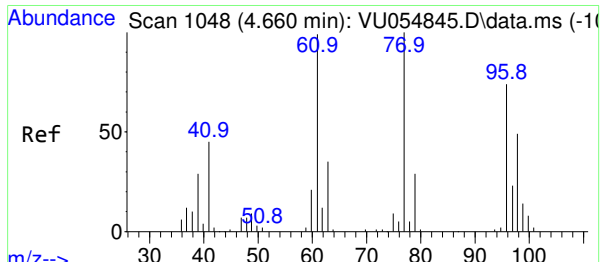
Tgt Ion:	56	Resp:	98068
Ion	Ratio	Lower	Upper
56	100		
69	34.8	24.7	37.1
84	108.8	76.5	114.7



#20
Methylcyclohexane
Concen: 16.44 ug/l
RT: 6.759 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VU054846.D
Acq: 21 Jul 2023 18:57

Tgt Ion:	83	Resp:	138057
Ion	Ratio	Lower	Upper
83	100		
55	64.4	51.6	77.4
98	46.9	38.2	57.2

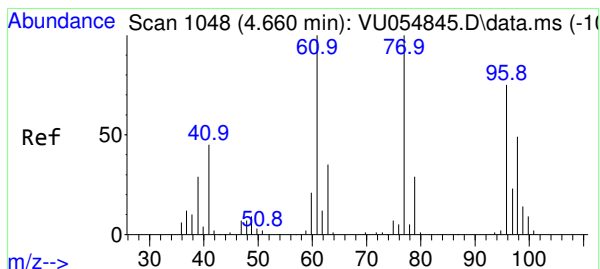
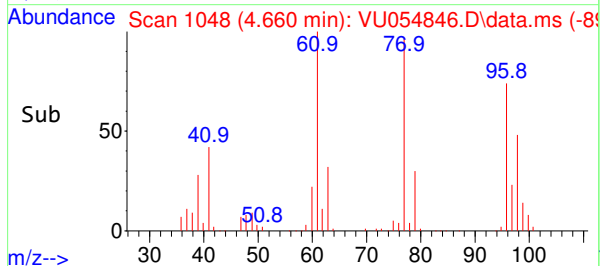
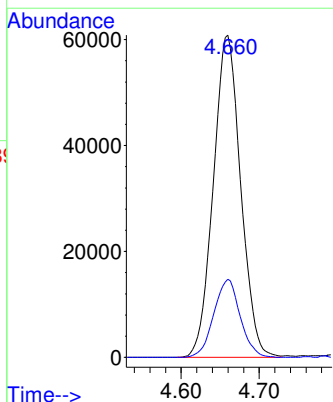
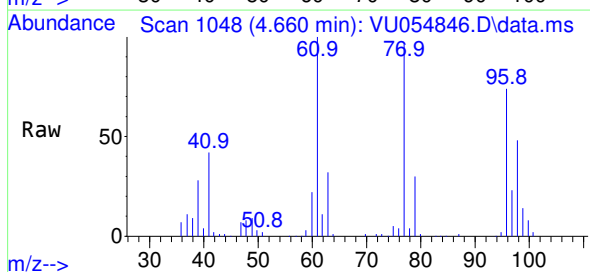




#21
2,2-Dichloropropane
Concen: 15.55 ug/l
RT: 4.660 min Scan# 1048
Delta R.T. 0.000 min
Lab File: VU054846.D
Acq: 21 Jul 2023 18:57

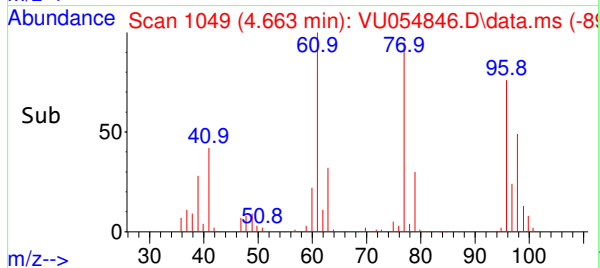
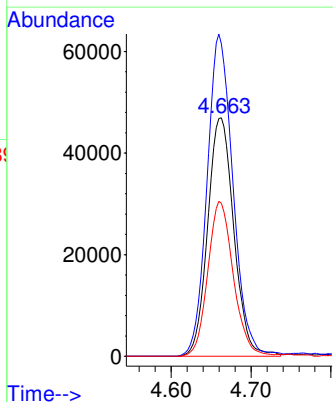
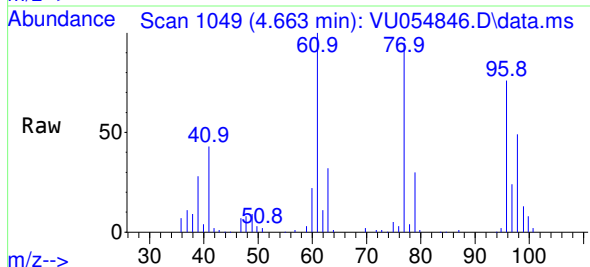
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

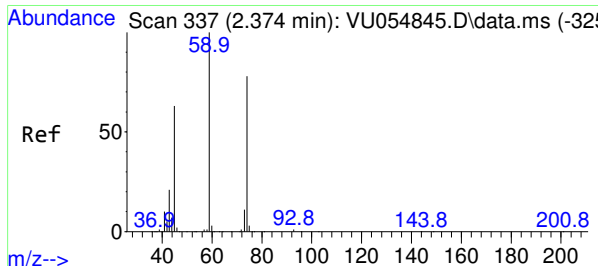
Tgt Ion: 77 Resp: 148193
Ion Ratio Lower Upper
77 100
97 23.4 18.0 27.0



#22
cis-1,2-Dichloroethene
Concen: 16.40 ug/l
RT: 4.663 min Scan# 1049
Delta R.T. 0.003 min
Lab File: VU054846.D
Acq: 21 Jul 2023 18:57

Tgt Ion: 96 Resp: 107189
Ion Ratio Lower Upper
96 100
61 133.4 0.0 332.0
98 63.3 32.5 97.5

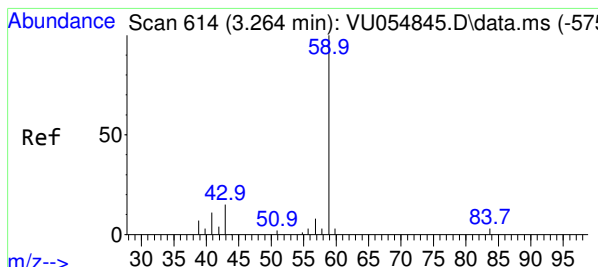
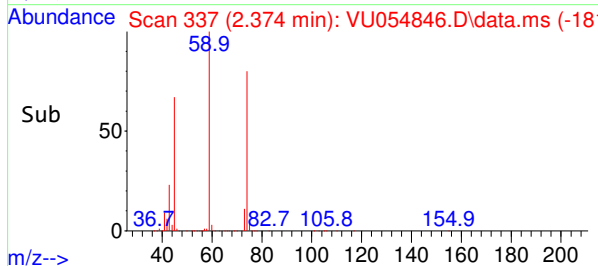
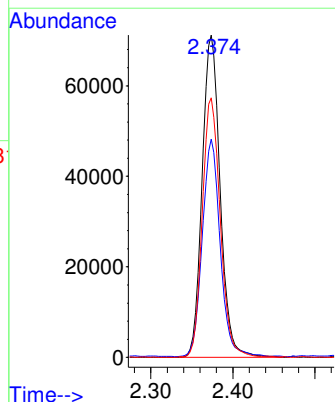
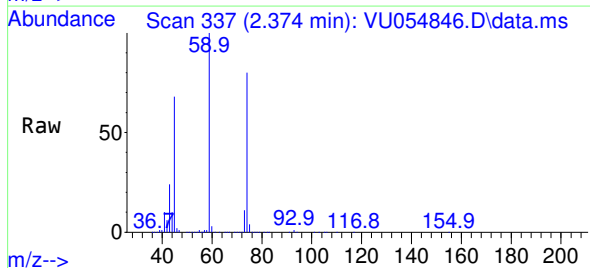




#23
Diethyl Ether
Concen: 15.21 ug/l
RT: 2.374 min Scan# 337
Delta R.T. 0.000 min
Lab File: VU054846.D
Acq: 21 Jul 2023 18:57

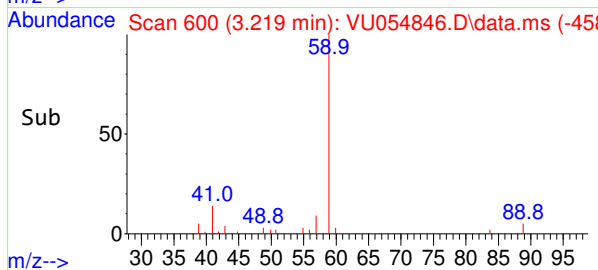
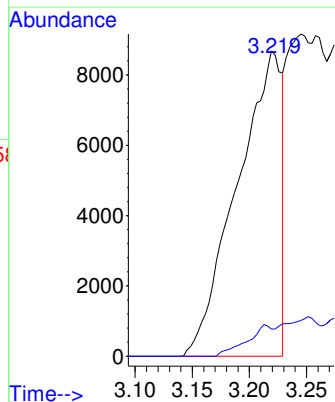
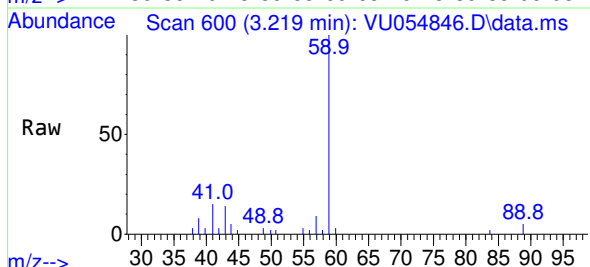
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC015

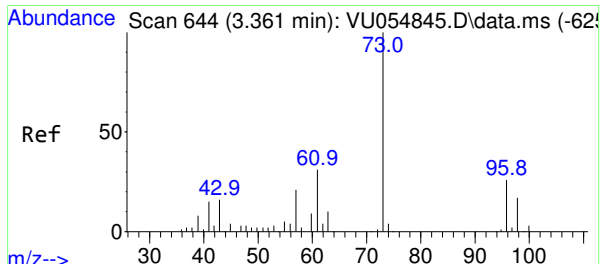
Tgt Ion: 59 Resp: 108578
Ion Ratio Lower Upper
59 100
45 67.0 51.4 77.0
74 80.6 63.1 94.7



#24
tert-Butyl Alcohol
Concen: 35.49 ug/l
RT: 3.219 min Scan# 600
Delta R.T. -0.045 min
Lab File: VU054846.D
Acq: 21 Jul 2023 18:57

Tgt Ion: 59 Resp: 23604
Ion Ratio Lower Upper
59 100
57 202.4 2.2 3.2#

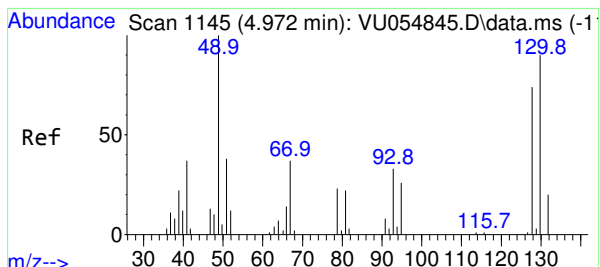
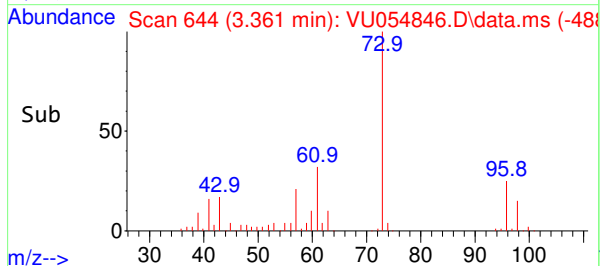
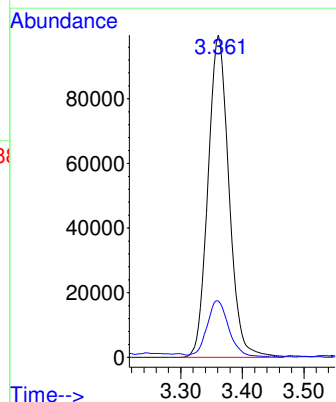
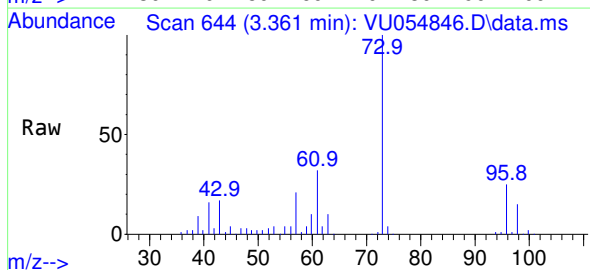




#25
Methyl tert-Butyl Ether
Concen: 16.63 ug/l
RT: 3.361 min Scan# 644
Delta R.T. 0.000 min
Lab File: VU054846.D
Acq: 21 Jul 2023 18:57

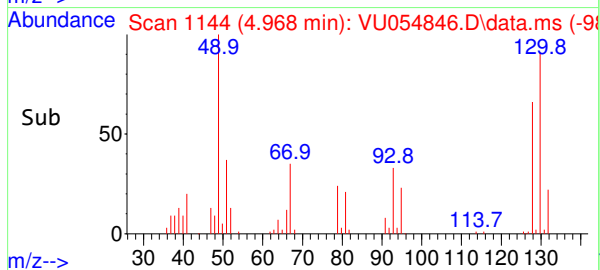
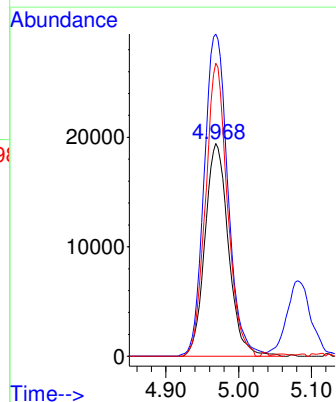
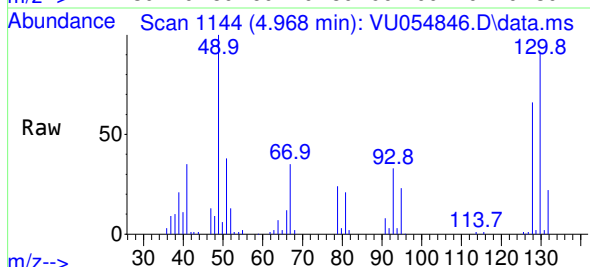
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

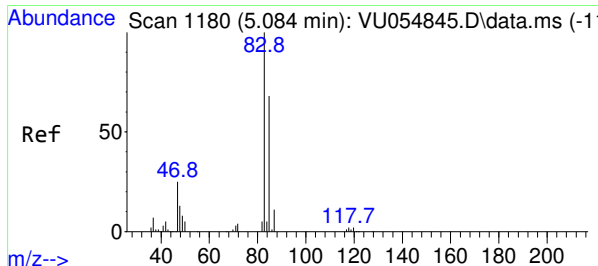
Tgt Ion: 73 Resp: 235749
Ion Ratio Lower Upper
73 100
43 17.8 14.6 22.0



#26
Bromochloromethane
Concen: 17.54 ug/l
RT: 4.968 min Scan# 1144
Delta R.T. -0.003 min
Lab File: VU054846.D
Acq: 21 Jul 2023 18:57

Tgt Ion: 128 Resp: 43700
Ion Ratio Lower Upper
128 100
49 152.6 0.0 304.0
130 128.3 104.3 156.5

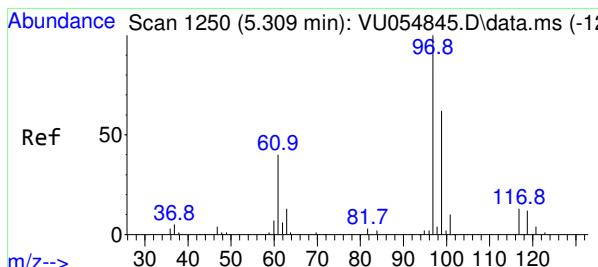
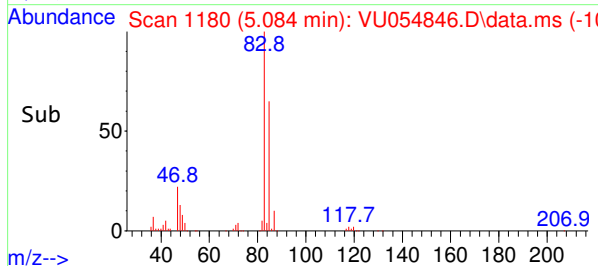
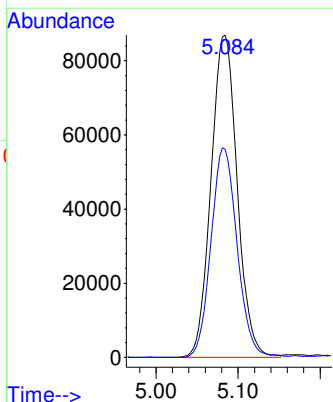
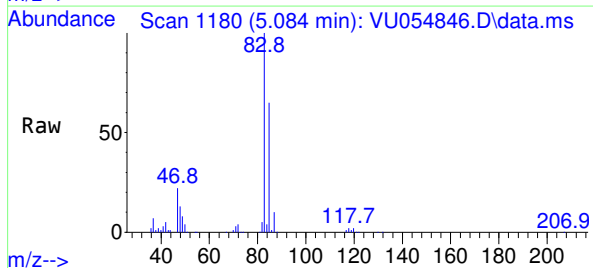




#27
Chloroform
Concen: 16.06 ug/l
RT: 5.084 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VU054846.D
Acq: 21 Jul 2023 18:57

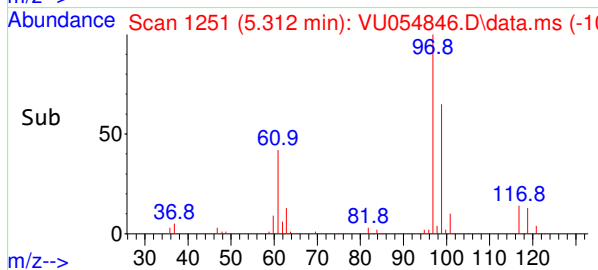
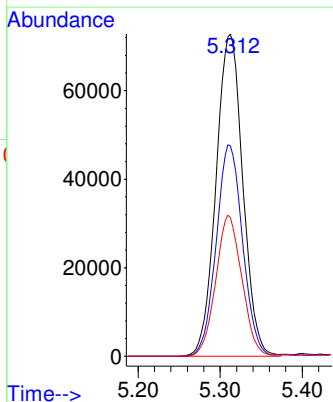
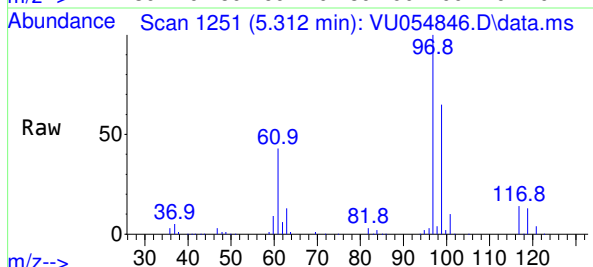
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC015

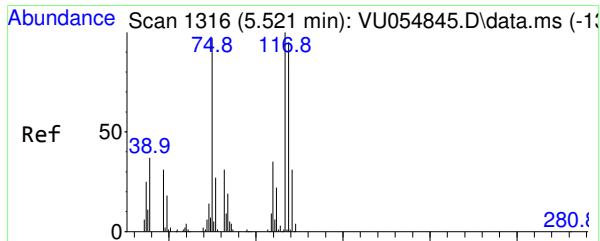
Tgt Ion: 83 Resp: 192774
Ion Ratio Lower Upper
83 100
85 64.5 0.0 135.2



#28
1,1,1-Trichloroethane
Concen: 16.34 ug/l
RT: 5.312 min Scan# 1251
Delta R.T. 0.003 min
Lab File: VU054846.D
Acq: 21 Jul 2023 18:57

Tgt Ion: 97 Resp: 164847
Ion Ratio Lower Upper
97 100
99 64.7 32.0 96.2
61 42.7 21.0 63.0

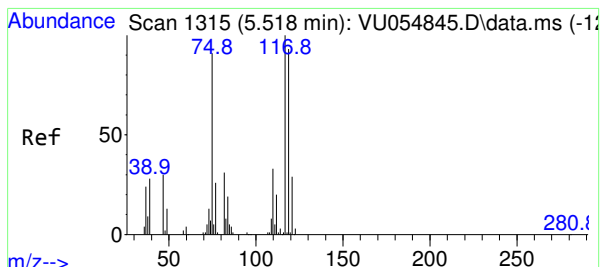
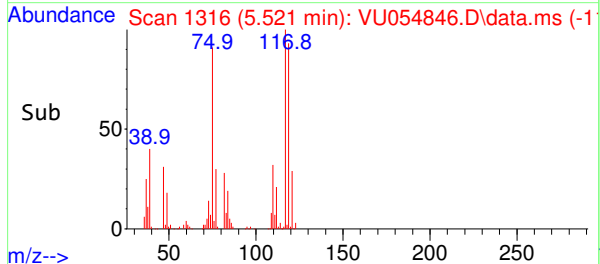
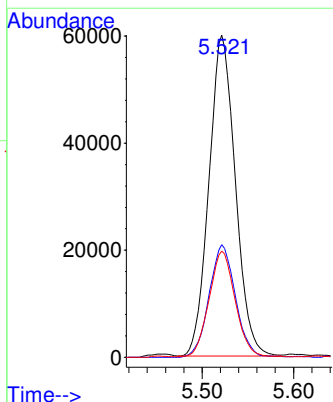
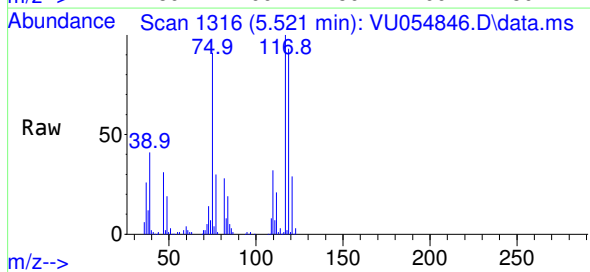




#29
1,1-Dichloropropene
Concen: 16.78 ug/l
RT: 5.521 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VU054846.D
Acq: 21 Jul 2023 18:57

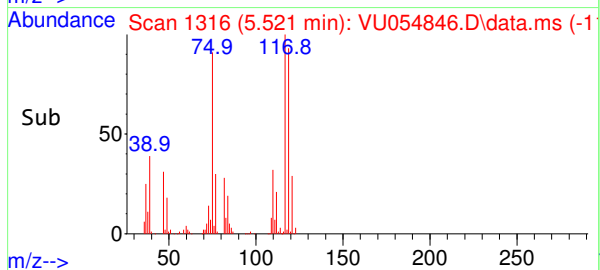
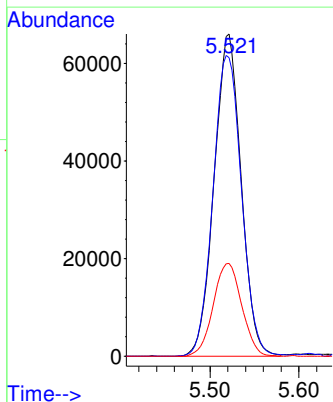
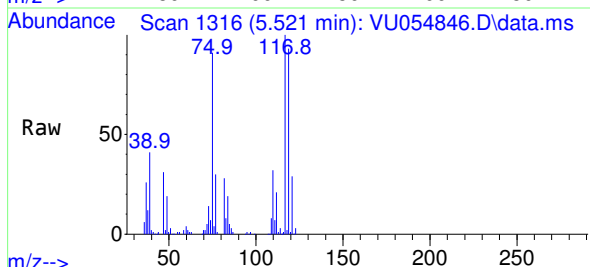
Instrument : MSVOA_U
ClientSampleId : VSTDIC015

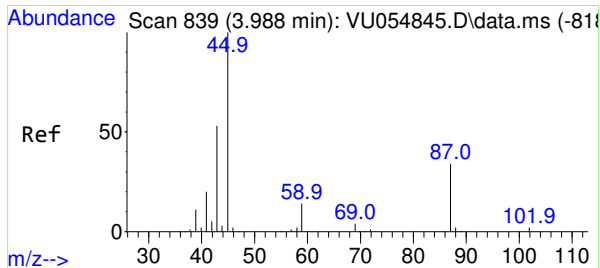
Tgt Ion:	75	Resp:	120408
Ion	Ratio	Lower	Upper
75	100		
110	35.2	18.5	55.5
77	32.2	24.9	37.3



#30
Carbon Tetrachloride
Concen: 16.60 ug/l
RT: 5.521 min Scan# 1316
Delta R.T. 0.003 min
Lab File: VU054846.D
Acq: 21 Jul 2023 18:57

Tgt Ion:	117	Resp:	139167
Ion	Ratio	Lower	Upper
117	100		
119	92.5	75.6	113.4
121	29.2	23.4	35.0

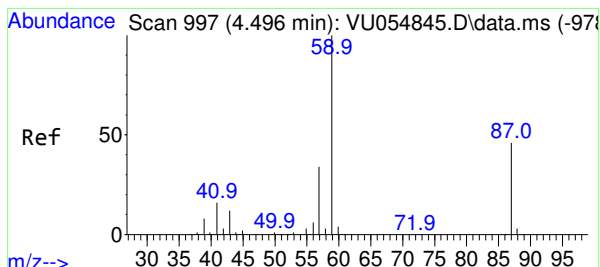
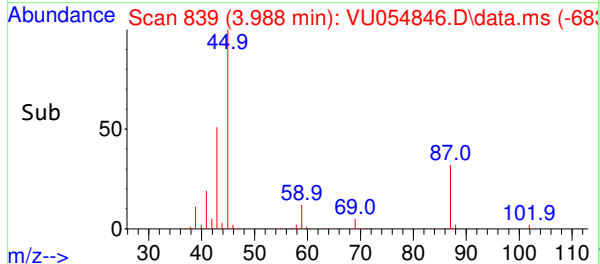
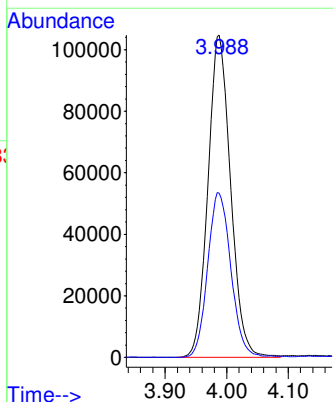
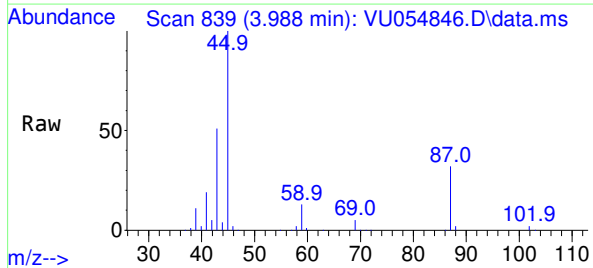




#31
Isopropyl Ether
Concen: 16.57 ug/l
RT: 3.988 min Scan# 839
Delta R.T. 0.000 min
Lab File: VU054846.D
Acq: 21 Jul 2023 18:57

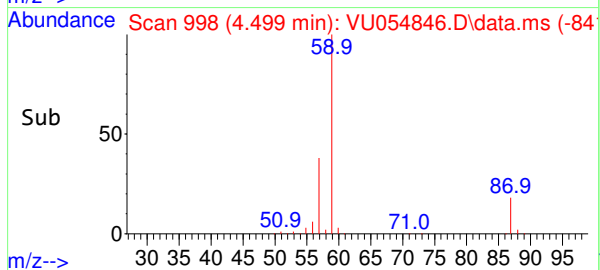
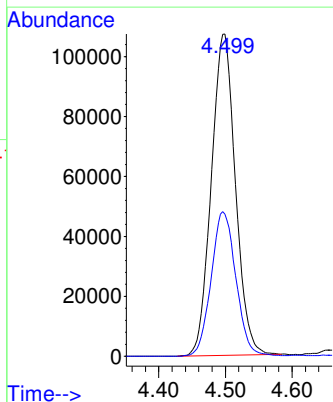
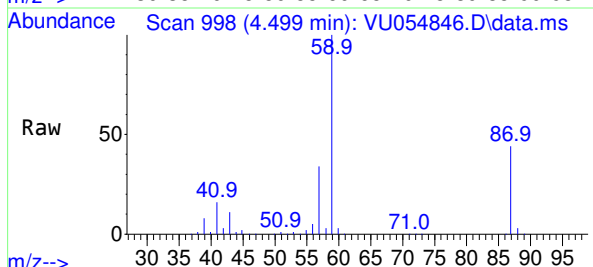
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC015

Tgt Ion: 45 Resp: 267913
Ion Ratio Lower Upper
45 100
43 52.3 26.4 79.2

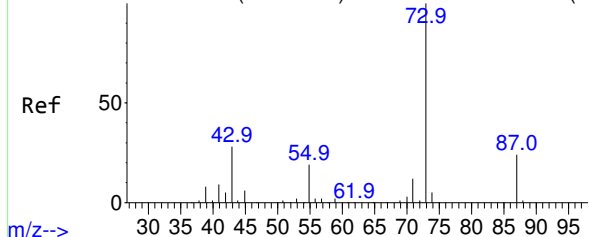


#32
Ethyl-t-butyl ether
Concen: 16.20 ug/l
RT: 4.499 min Scan# 998
Delta R.T. 0.003 min
Lab File: VU054846.D
Acq: 21 Jul 2023 18:57

Tgt Ion: 59 Resp: 269119
Ion Ratio Lower Upper
59 100
87 46.0 35.7 53.5



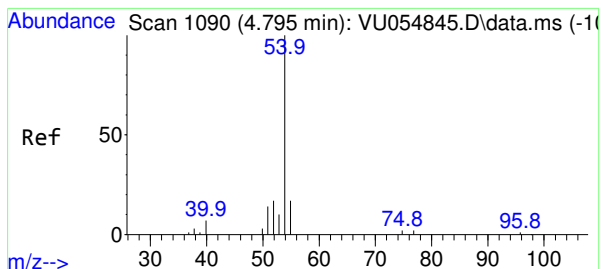
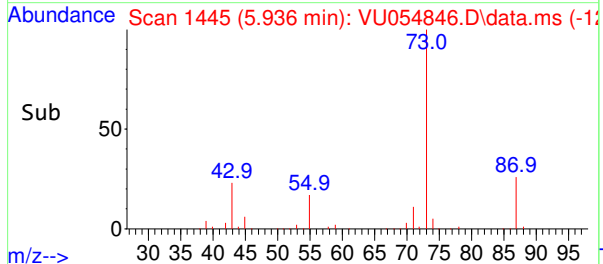
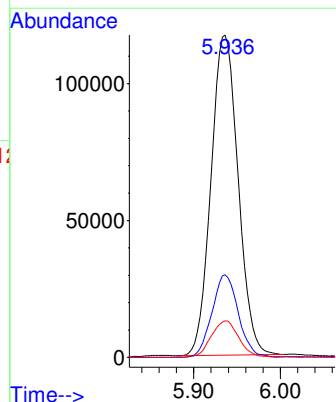
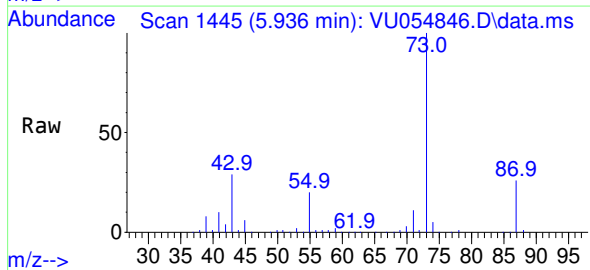
Abundance Scan 1445 (5.936 min): VU054845.D\data.ms (-1



#33
Tert-Amyl methyl ether
Concen: 16.27 ug/l
RT: 5.936 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU054846.D
Acq: 21 Jul 2023 18:57

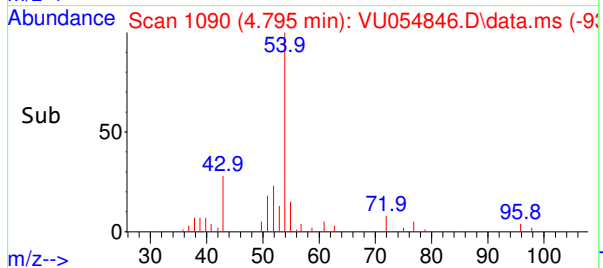
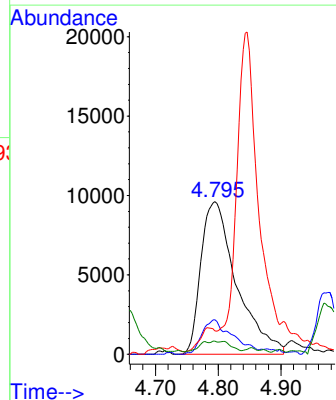
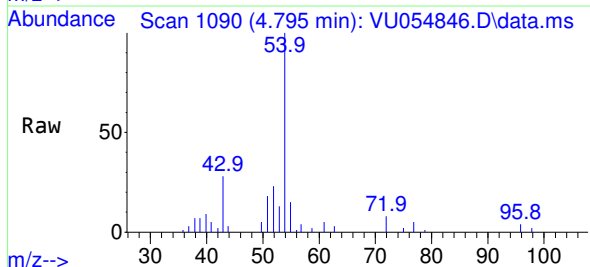
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

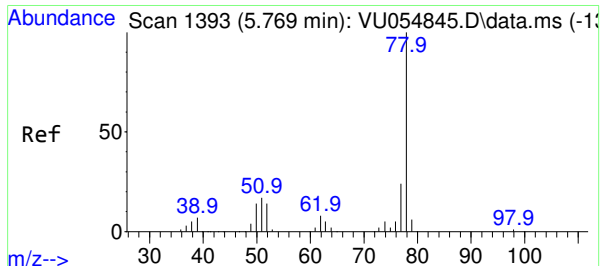
Tgt Ion: 73 Resp: 254316
Ion Ratio Lower Upper
73 100
87 24.9 19.6 29.4
71 11.7 9.1 13.7



#34
Propionitrile
Concen: 83.42 ug/l
RT: 4.795 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VU054846.D
Acq: 21 Jul 2023 18:57

Tgt Ion: 54 Resp: 38029
Ion Ratio Lower Upper
54 100
52 19.6 13.8 20.8
55 7.1 4.8 7.2
40 1.8 4.2 6.4#

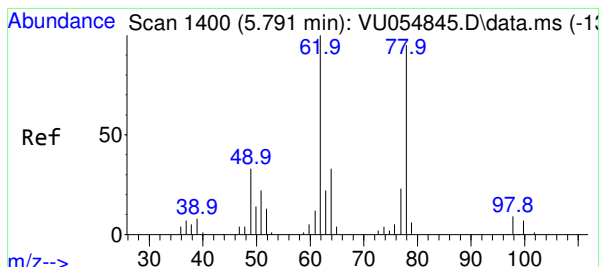
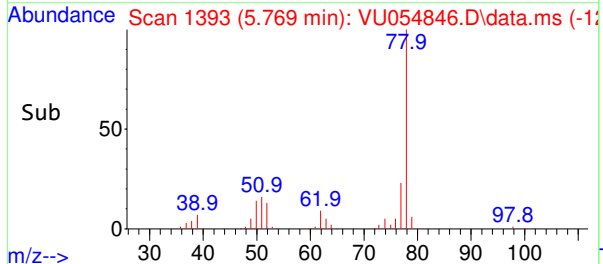
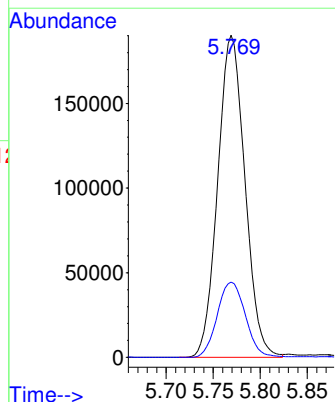
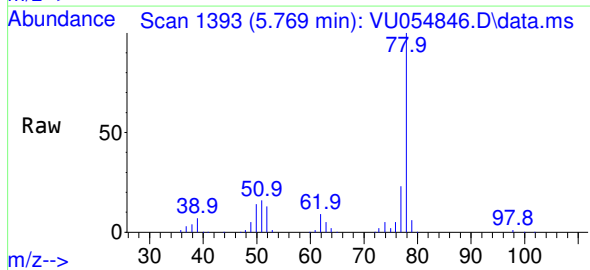




#35
Benzene
Concen: 16.41 ug/l
RT: 5.769 min Scan# 1393
Delta R.T. 0.000 min
Lab File: VU054846.D
Acq: 21 Jul 2023 18:57

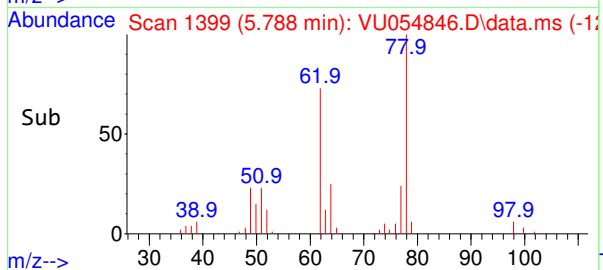
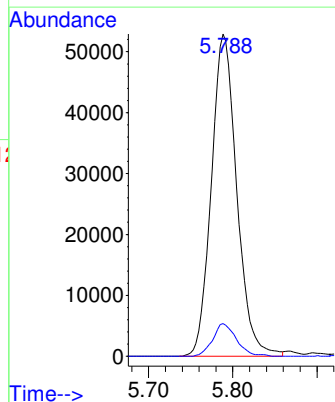
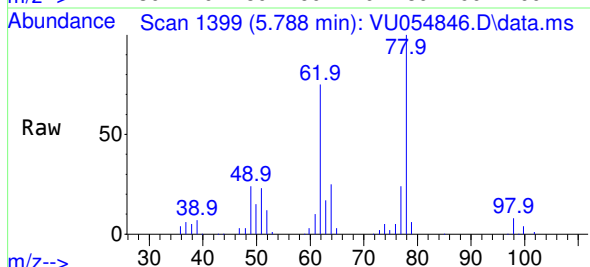
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC015

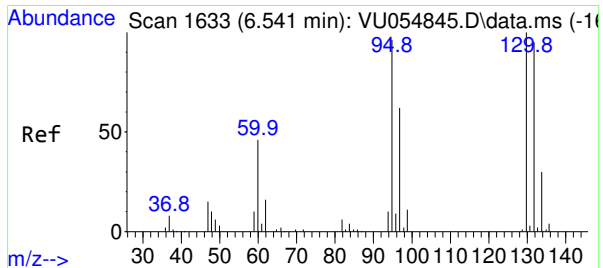
Tgt Ion: 78 Resp: 382562
Ion Ratio Lower Upper
78 100
77 23.3 19.4 29.2



#36
1,2-Dichloroethane
Concen: 16.53 ug/l
RT: 5.788 min Scan# 1399
Delta R.T. -0.003 min
Lab File: VU054846.D
Acq: 21 Jul 2023 18:57

Tgt Ion: 62 Resp: 110739
Ion Ratio Lower Upper
62 100
98 9.4 7.8 11.8

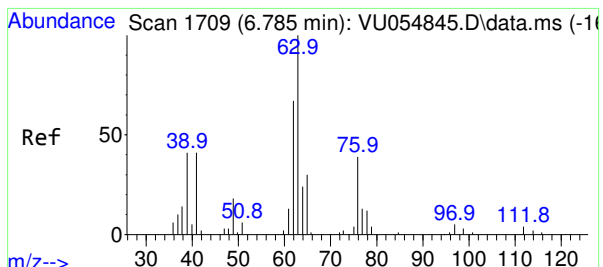
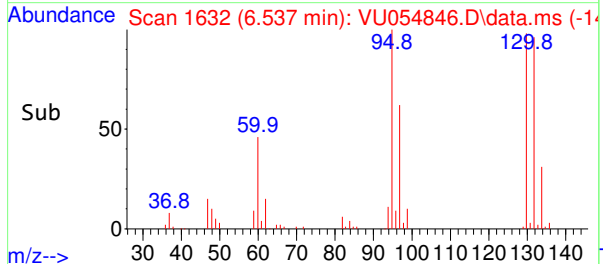
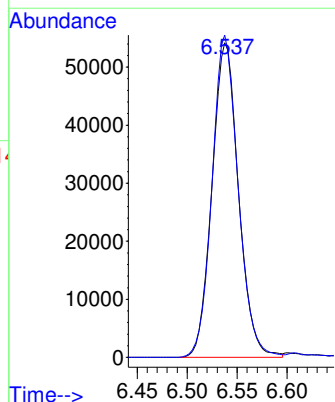
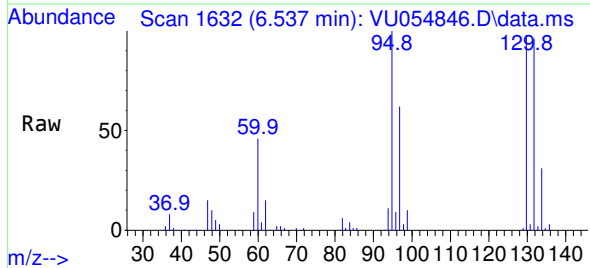




#37
Trichloroethene
Concen: 15.93 ug/l
RT: 6.537 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU054846.D
Acq: 21 Jul 2023 18:57

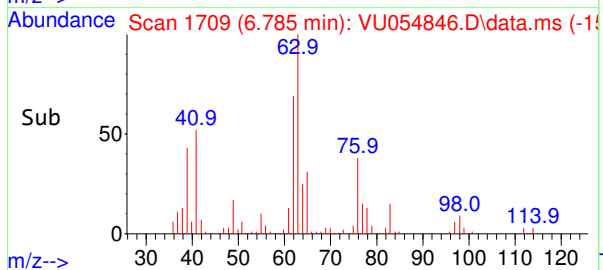
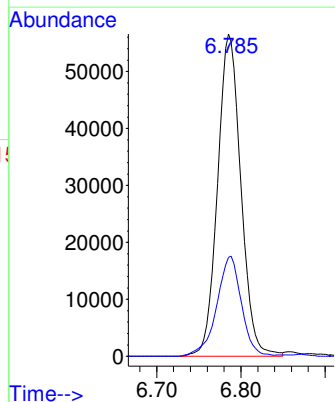
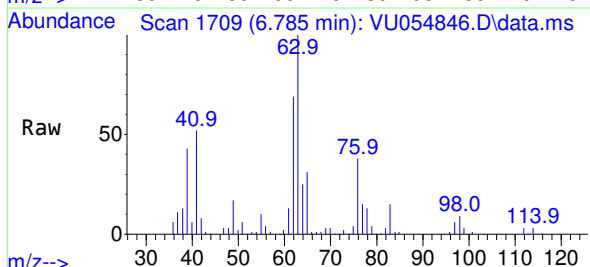
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

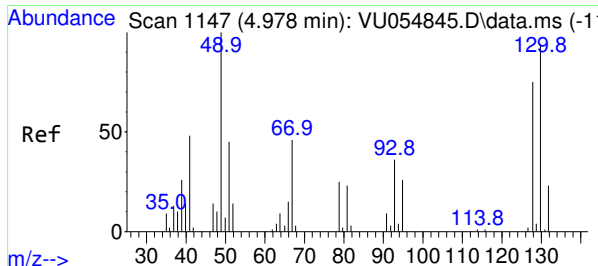
Tgt Ion:130 Resp: 100362
Ion Ratio Lower Upper
130 100
95 102.5 76.8 115.2



#38
1,2-Dichloropropane
Concen: 16.18 ug/l
RT: 6.785 min Scan# 1709
Delta R.T. 0.000 min
Lab File: VU054846.D
Acq: 21 Jul 2023 18:57

Tgt Ion: 63 Resp: 108882
Ion Ratio Lower Upper
63 100
65 30.7 24.3 36.5



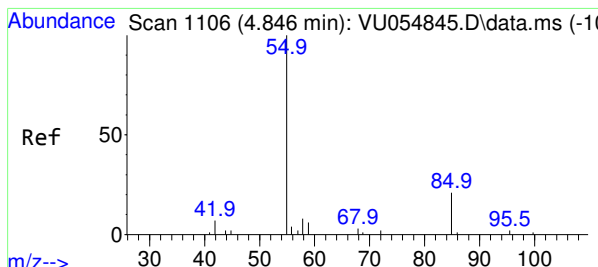
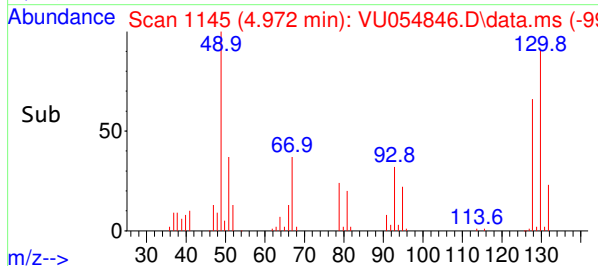
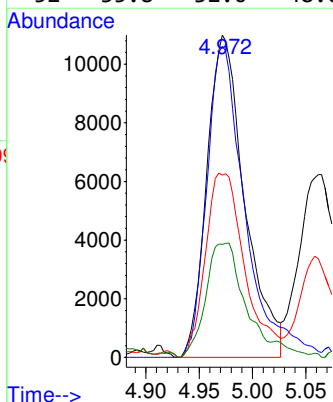
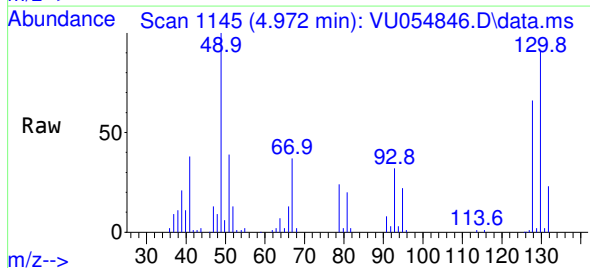


#39
Methacrylonitrile
Concen: 16.30 ug/l
RT: 4.972 min Scan# 1147
Delta R.T. -0.006 min
Lab File: VU054846.D
Acq: 21 Jul 2023 18:57

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

Tgt Ion: 41 Resp: 27075

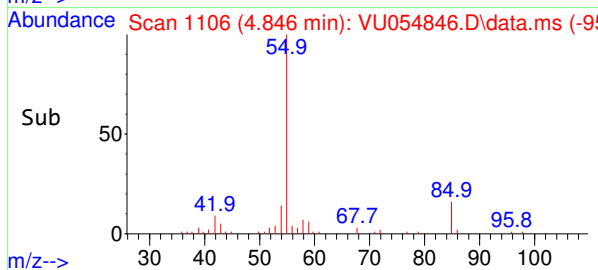
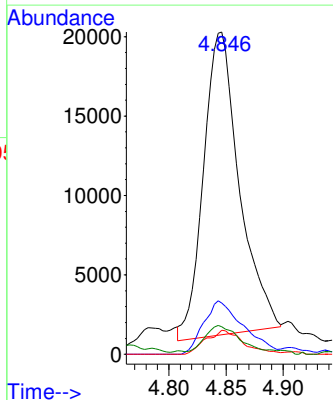
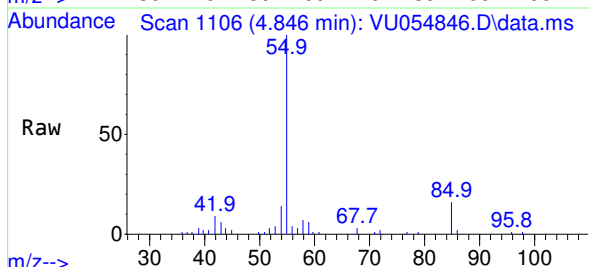
Ion	Ratio	Lower	Upper
41	100		
67	98.3	77.0	115.4
39	59.3	50.4	75.6
52	35.8	32.0	48.0

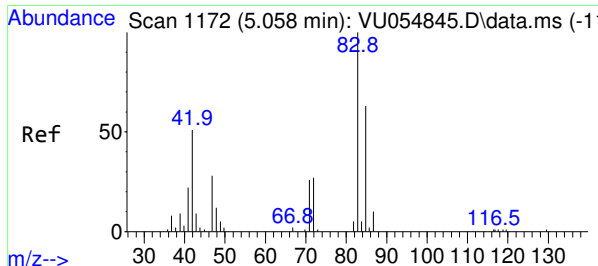


#40
Methyl acrylate
Concen: 14.68 ug/l
RT: 4.846 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VU054846.D
Acq: 21 Jul 2023 18:57

Tgt Ion: 55 Resp: 41526

Ion	Ratio	Lower	Upper
55	100		
85	19.7	13.0	19.6#
58	8.3	5.7	8.5
42	10.4	4.6	7.0#

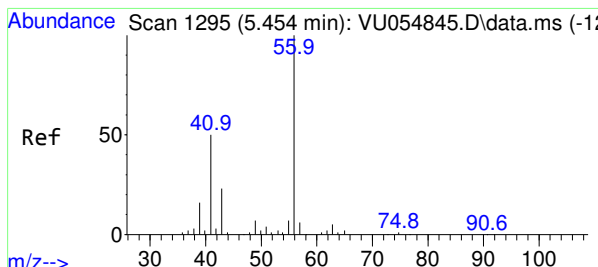
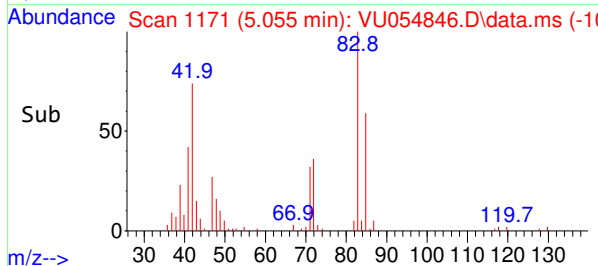
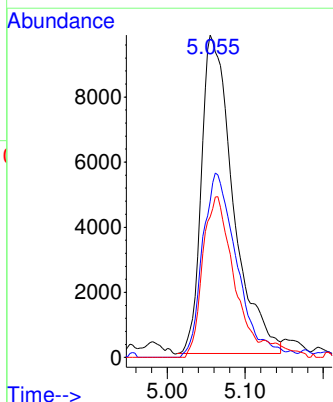
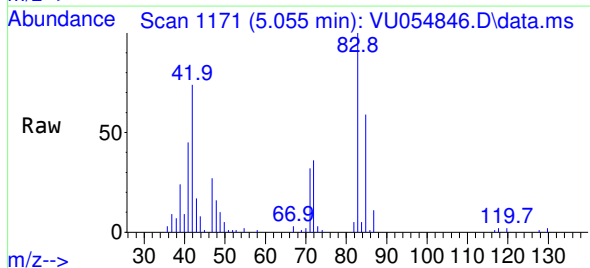




#41
Tetrahydrofuran
Concen: 28.64 ug/l
RT: 5.055 min Scan# 1172
Delta R.T. -0.003 min
Lab File: VU054846.D
Acq: 21 Jul 2023 18:57

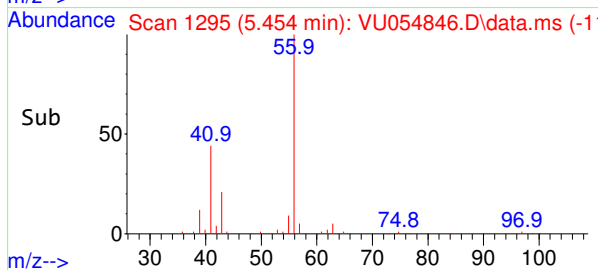
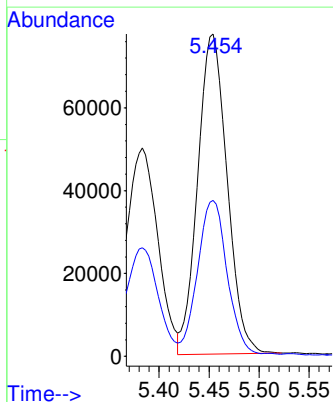
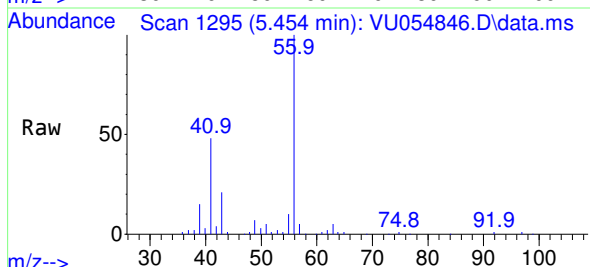
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

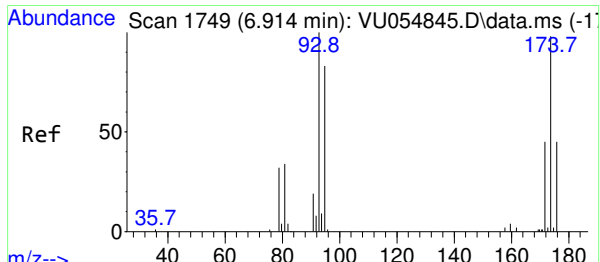
Tgt Ion:	42	Resp:	27699
Ion	Ratio	Lower	Upper
42	100		
72	62.2	42.1	63.1
71	48.6	39.7	59.5



#42
1-Chlorobutane
Concen: 16.29 ug/l
RT: 5.454 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VU054846.D
Acq: 21 Jul 2023 18:57

Tgt Ion:	56	Resp:	158125
Ion	Ratio	Lower	Upper
56	100		
41	48.0	23.9	71.7

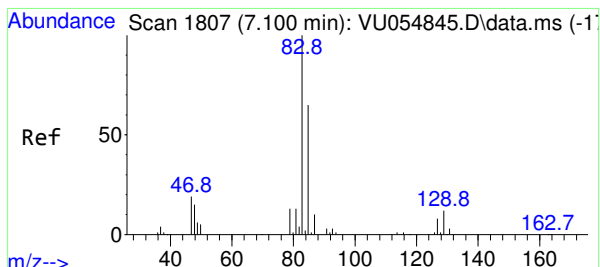
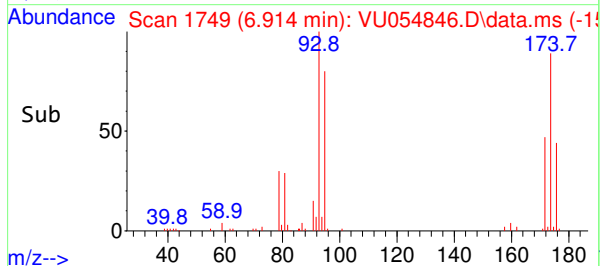
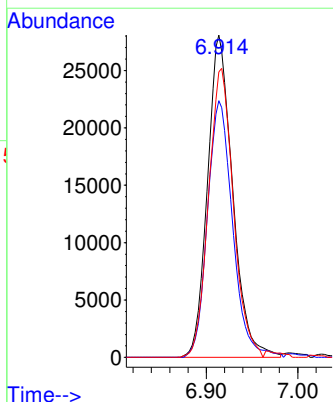
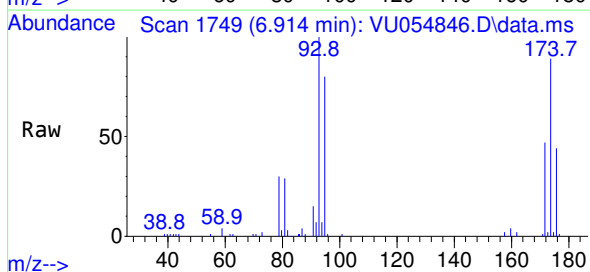




#43
Dibromomethane
Concen: 17.16 ug/l
RT: 6.914 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU054846.D
Acq: 21 Jul 2023 18:57

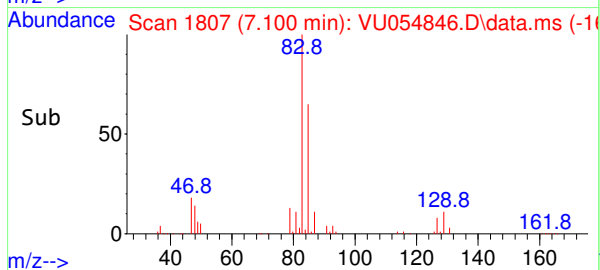
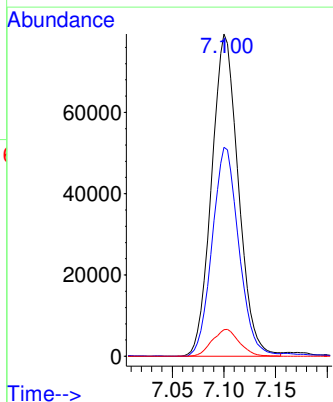
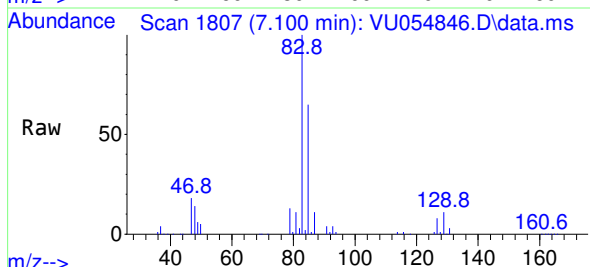
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC015

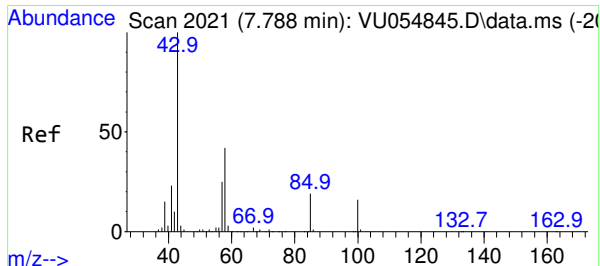
Tgt Ion:	93	Resp:	53728
Ion	Ratio	Lower	Upper
93	100		
95	79.6	64.7	97.1
174	88.3	74.4	111.6



#44
Bromodichloromethane
Concen: 16.65 ug/l
RT: 7.100 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VU054846.D
Acq: 21 Jul 2023 18:57

Tgt Ion:	83	Resp:	142852
Ion	Ratio	Lower	Upper
83	100		
85	64.8	52.2	78.2
127	9.2	6.1	9.1#

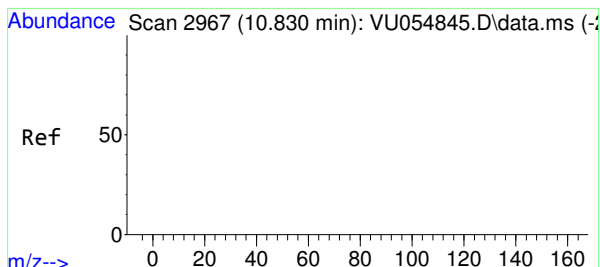
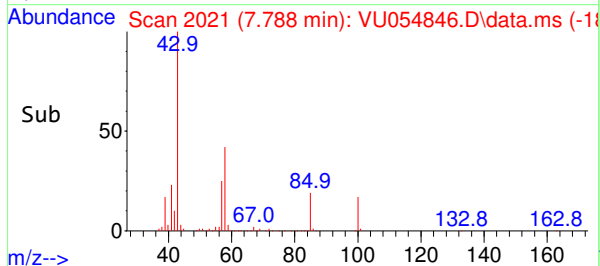
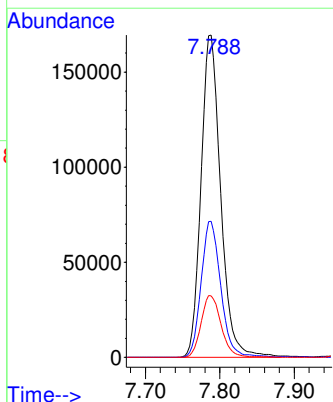
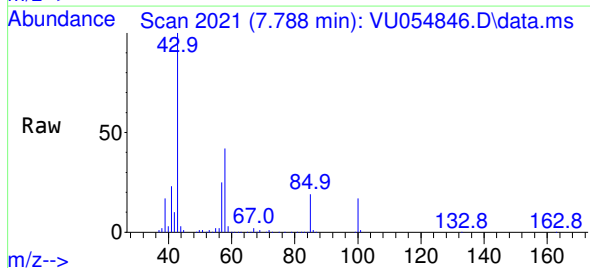




#45
4-Methyl-2-Pentanone
Concen: 84.30 ug/l
RT: 7.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU054846.D
Acq: 21 Jul 2023 18:57

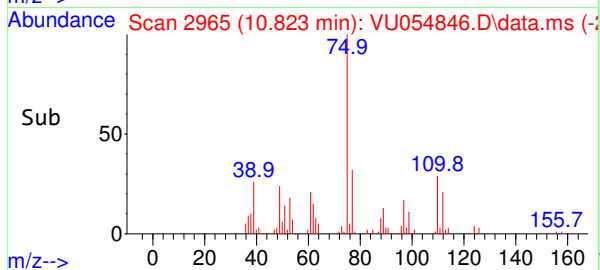
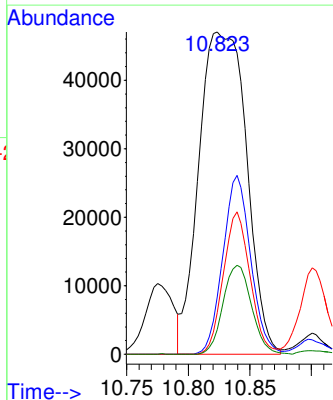
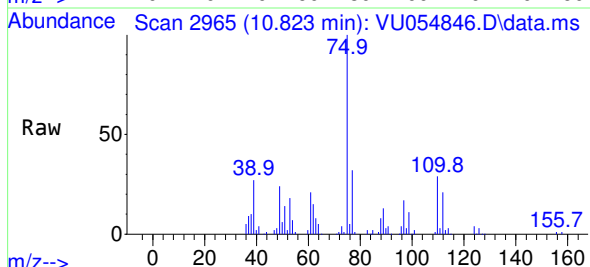
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

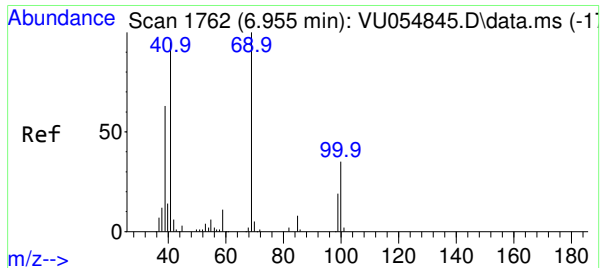
Tgt Ion:	43	Resp:	312390
Ion	Ratio	Lower	Upper
43	100		
58	42.3	21.3	63.7
85	19.6	15.3	22.9



#46
t-1,4-Dichloro-2-butene
Concen: 81.17 ug/l
RT: 10.823 min Scan# 2965
Delta R.T. -0.006 min
Lab File: VU054846.D
Acq: 21 Jul 2023 18:57

Tgt Ion:	75	Resp:	126460
Ion	Ratio	Lower	Upper
75	100		
53	32.6	62.9	94.3#
89	24.9	47.8	71.8#
88	16.5	32.3	48.5#

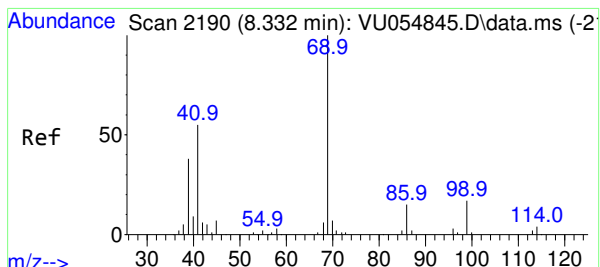
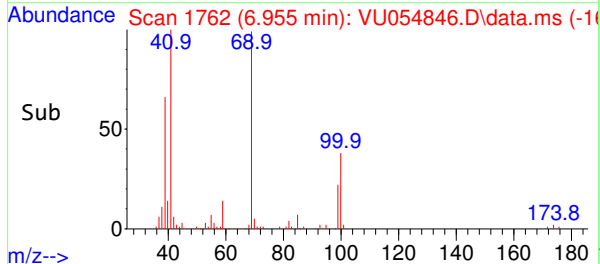
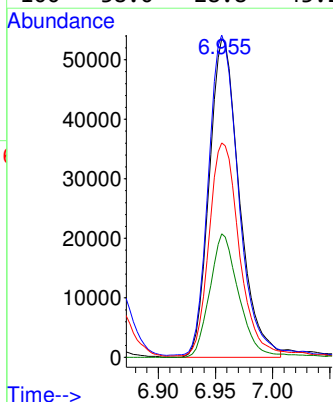
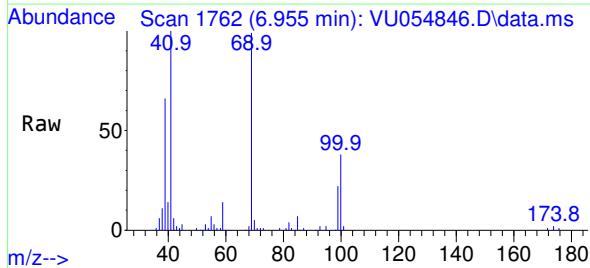




#47
Methyl methacrylate
Concen: 33.36 ug/l
RT: 6.955 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU054846.D
Acq: 21 Jul 2023 18:57

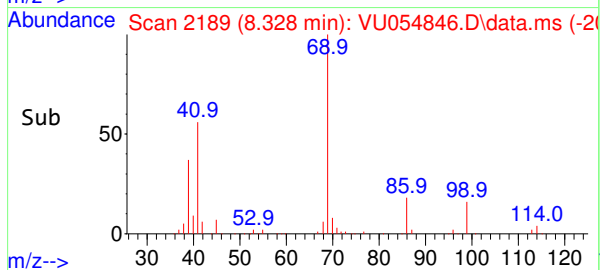
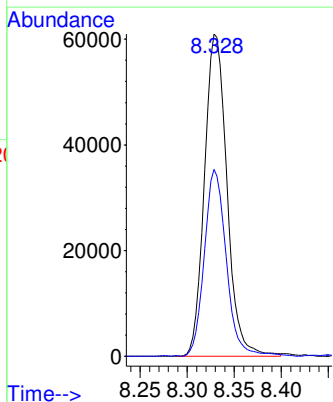
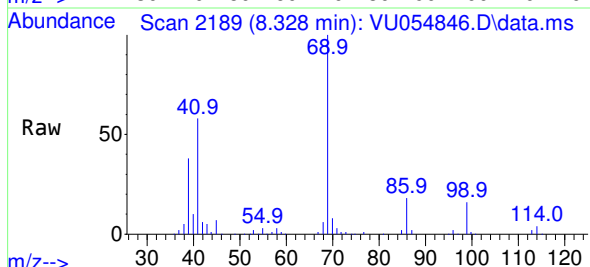
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC015

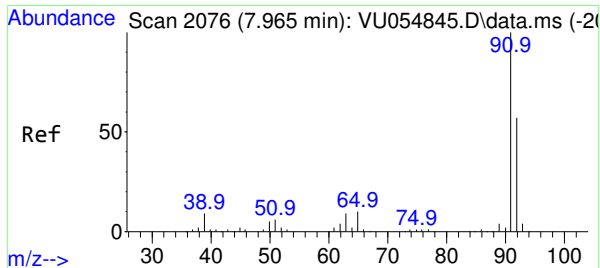
Tgt Ion:	69	Resp:	98116
Ion	Ratio	Lower	Upper
69	100		
41	100.0	0.0	193.0
39	67.1	50.4	75.6
100	38.0	28.8	43.2



#48
Ethyl methacrylate
Concen: 16.97 ug/l
RT: 8.328 min Scan# 2189
Delta R.T. -0.003 min
Lab File: VU054846.D
Acq: 21 Jul 2023 18:57

Tgt Ion:	69	Resp:	101417
Ion	Ratio	Lower	Upper
69	100		
41	56.7	28.8	86.5

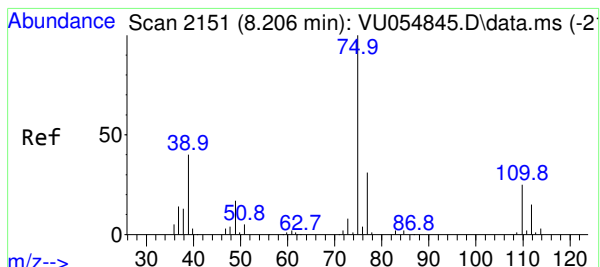
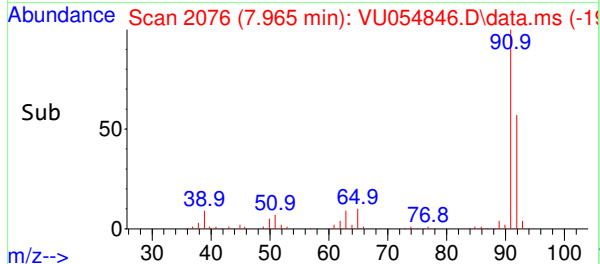
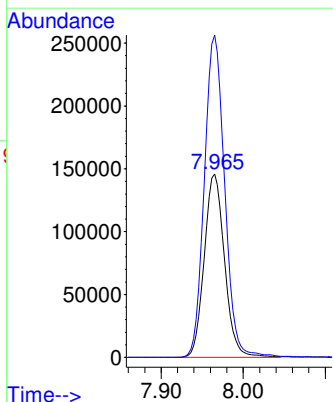
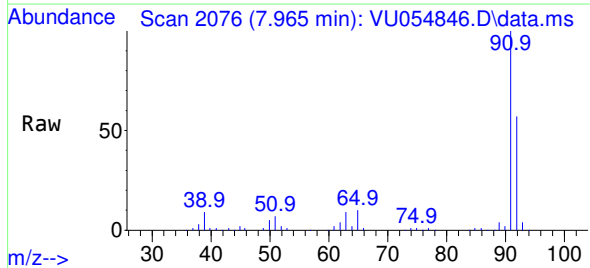




#49
Toluene
Concen: 16.87 ug/l
RT: 7.965 min Scan# 2150
Delta R.T. 0.000 min
Lab File: VU054846.D
Acq: 21 Jul 2023 18:57

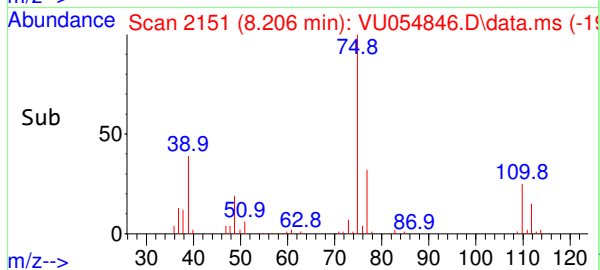
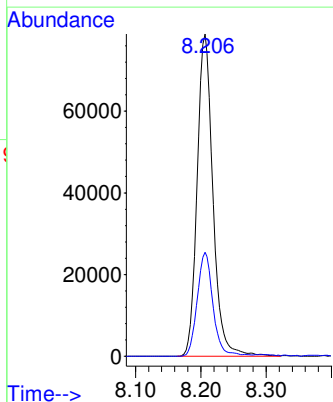
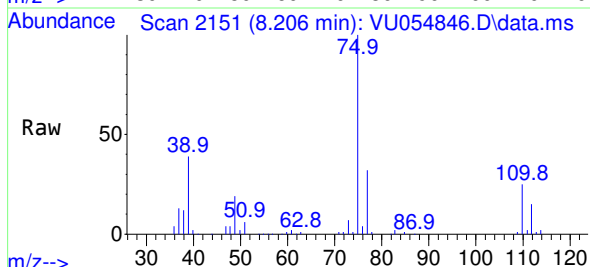
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

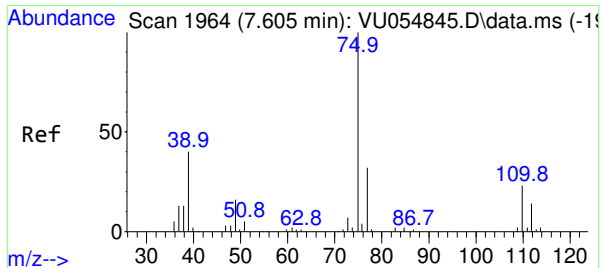
Tgt Ion: 92 Resp: 250935
Ion Ratio Lower Upper
92 100
91 176.2 142.9 214.3



#50
t-1,3-Dichloropropene
Concen: 17.43 ug/l
RT: 8.206 min Scan# 2151
Delta R.T. 0.000 min
Lab File: VU054846.D
Acq: 21 Jul 2023 18:57

Tgt Ion: 75 Resp: 132579
Ion Ratio Lower Upper
75 100
77 32.3 24.9 37.3

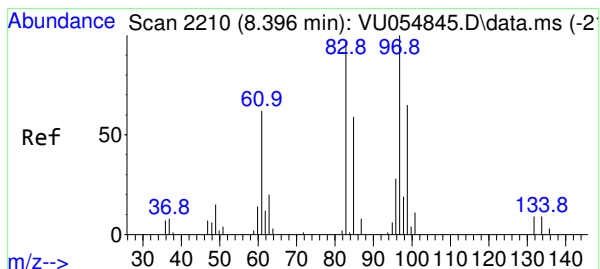
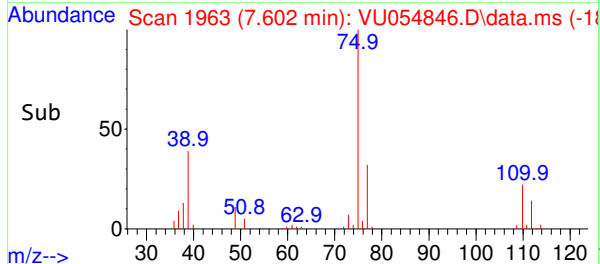
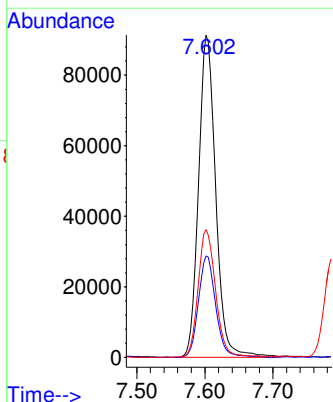
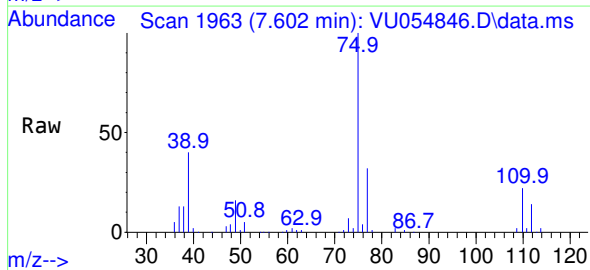




#51
 cis-1,3-Dichloropropene
 Concen: 17.32 ug/l
 RT: 7.602 min Scan# 1
 Delta R.T. -0.003 min
 Lab File: VU054846.D
 Acq: 21 Jul 2023 18:57

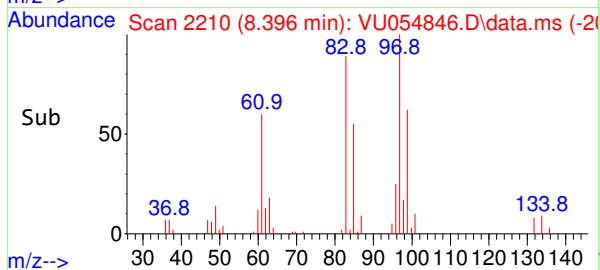
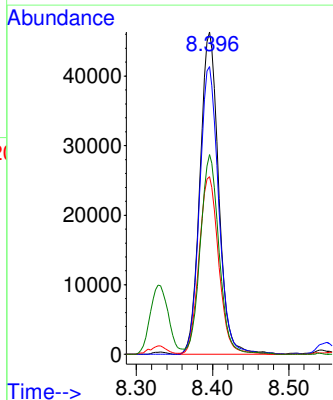
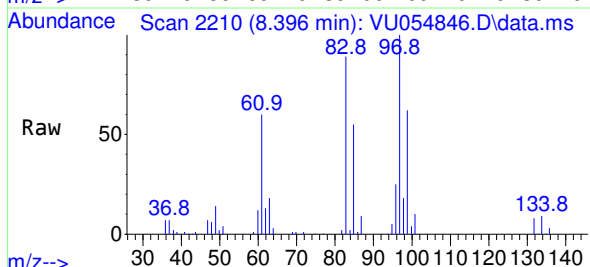
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC015

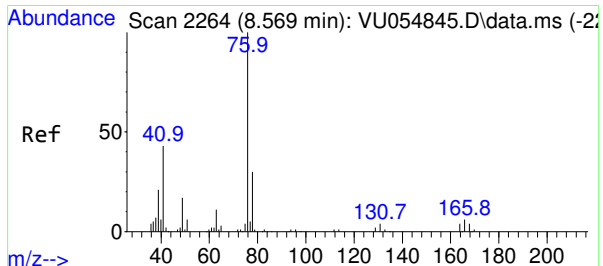
Tgt Ion:	75	Resp:	160183
Ion	Ratio	Lower	Upper
75	100		
77	31.5	25.8	38.8
39	39.5	31.7	47.5



#52
 1,1,2-Trichloroethane
 Concen: 16.71 ug/l
 RT: 8.396 min Scan# 2210
 Delta R.T. 0.000 min
 Lab File: VU054846.D
 Acq: 21 Jul 2023 18:57

Tgt Ion:	97	Resp:	78934
Ion	Ratio	Lower	Upper
97	100		
83	89.3	77.4	116.2
85	55.1	47.8	71.8
99	61.9	53.1	79.7

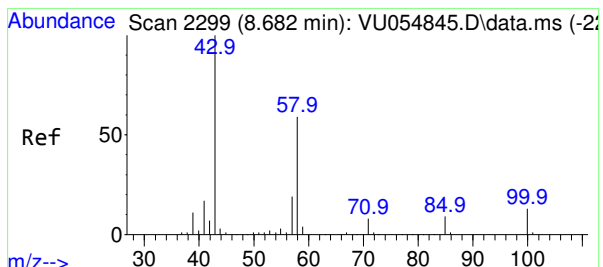
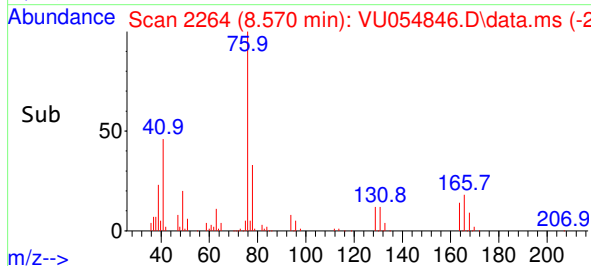
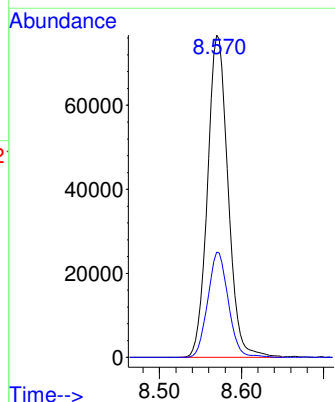
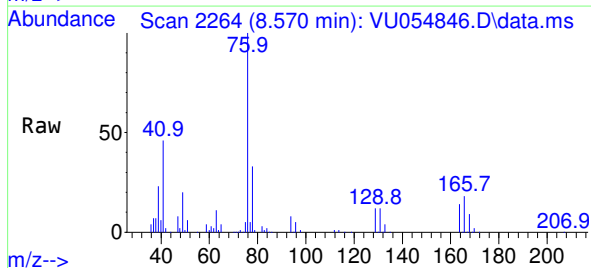




#53
1,3-Dichloropropane
Concen: 16.75 ug/l
RT: 8.570 min Scan# 2264
Delta R.T. 0.000 min
Lab File: VU054846.D
Acq: 21 Jul 2023 18:57

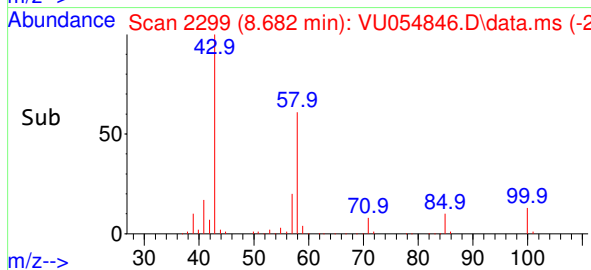
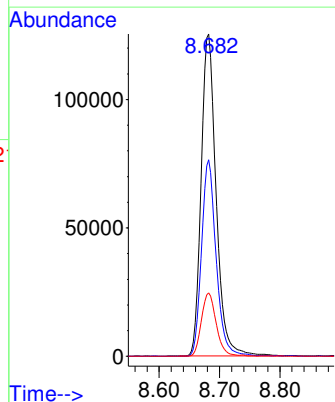
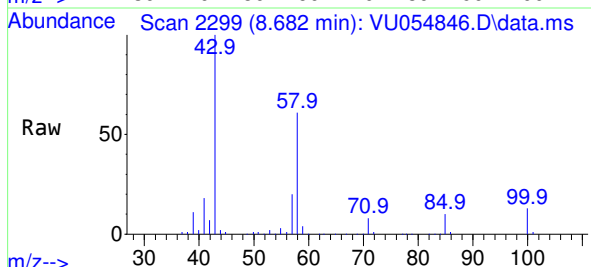
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

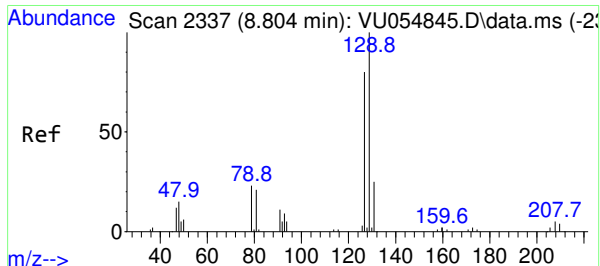
Tgt Ion: 76 Resp: 133331
Ion Ratio Lower Upper
76 100
78 32.6 24.6 36.8



#54
2-Hexanone
Concen: 83.84 ug/l
RT: 8.682 min Scan# 2299
Delta R.T. 0.000 min
Lab File: VU054846.D
Acq: 21 Jul 2023 18:57

Tgt Ion: 43 Resp: 216609
Ion Ratio Lower Upper
43 100
58 59.5 38.9 78.9
57 19.4 0.0 38.7

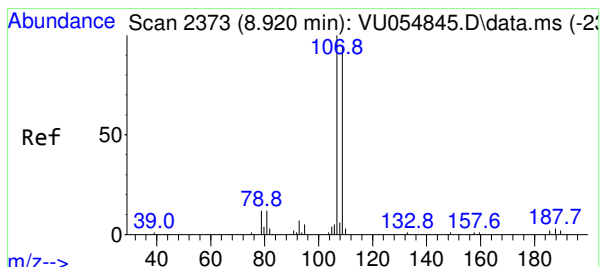
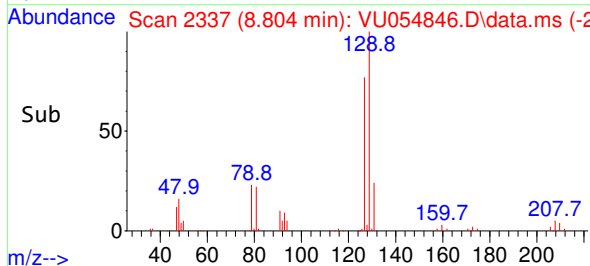
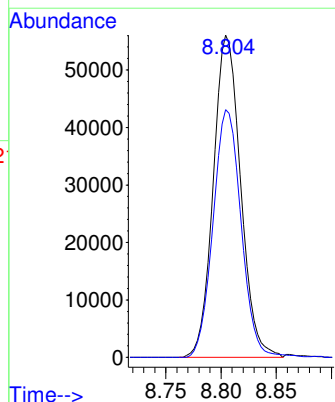
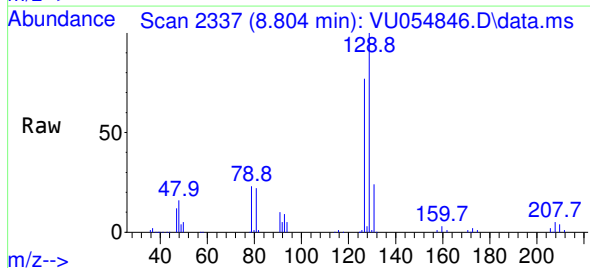




#55
Dibromochloromethane
Concen: 17.08 ug/l
RT: 8.804 min Scan# 2337
Delta R.T. 0.000 min
Lab File: VU054846.D
Acq: 21 Jul 2023 18:57

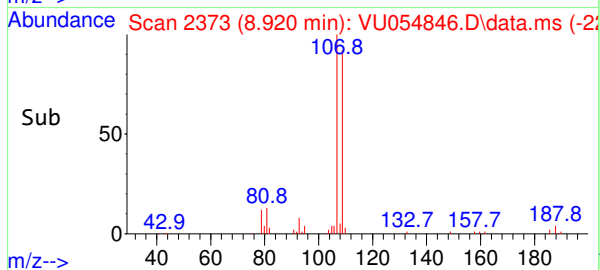
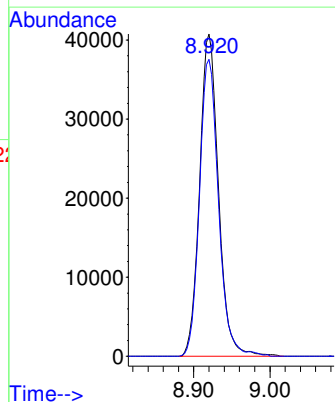
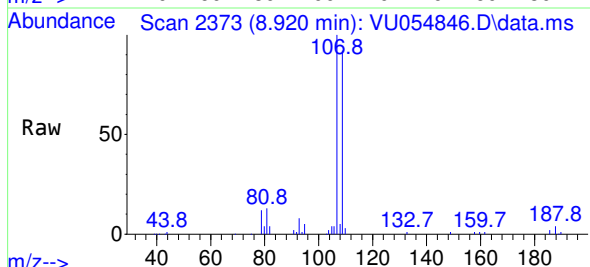
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

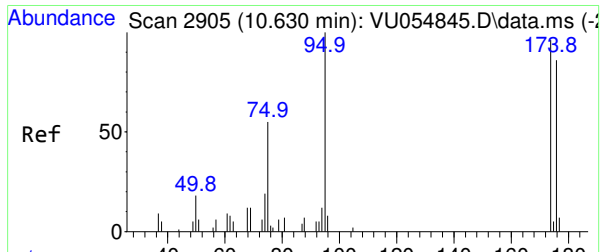
Tgt Ion:129 Resp: 96415
Ion Ratio Lower Upper
129 100
127 79.0 61.4 92.0



#56
1,2-Dibromoethane
Concen: 17.02 ug/l
RT: 8.920 min Scan# 2373
Delta R.T. 0.000 min
Lab File: VU054846.D
Acq: 21 Jul 2023 18:57

Tgt Ion:107 Resp: 70312
Ion Ratio Lower Upper
107 100
109 92.3 0.0 185.4

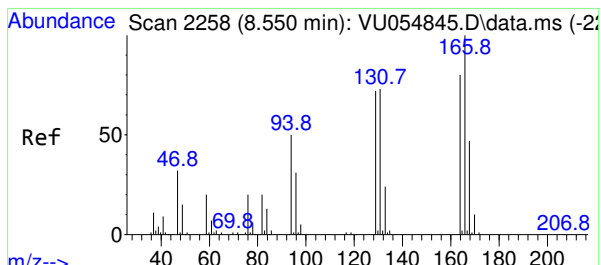
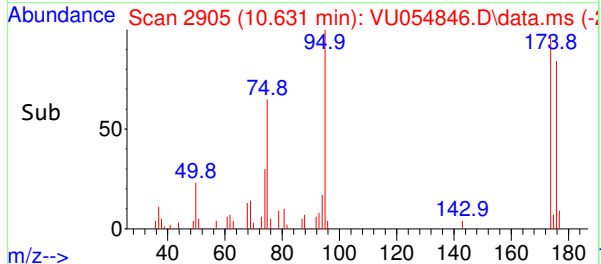
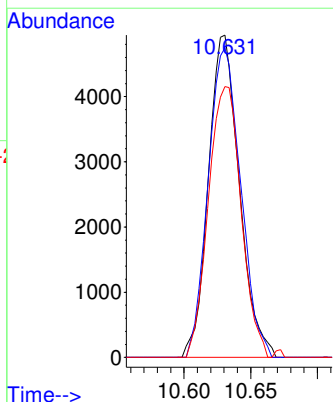
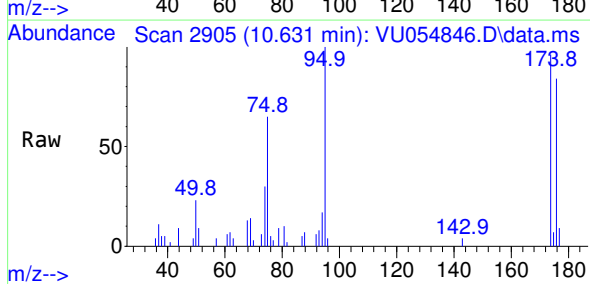




#57
4-Bromofluorobenzene
Concen: 0.98 ug/l
RT: 10.631 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU054846.D
Acq: 21 Jul 2023 18:57

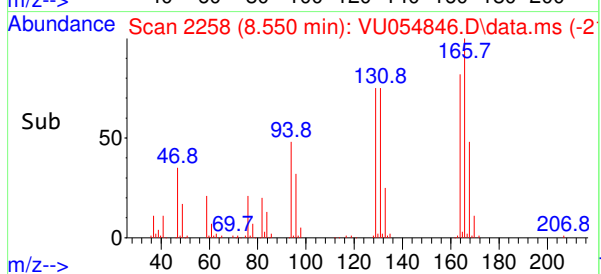
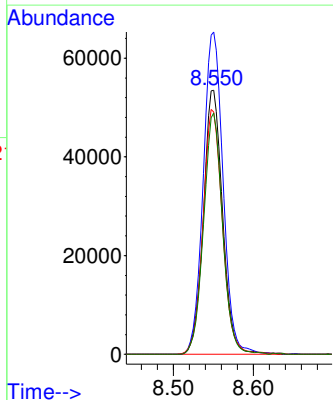
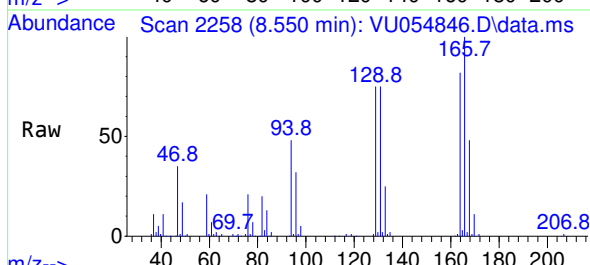
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

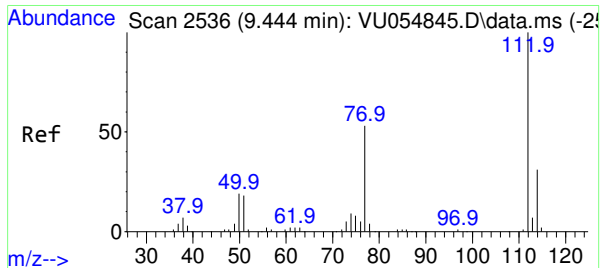
Tgt Ion:	95	Resp:	7979
Ion	Ratio	Lower	Upper
95	100		
174	100.7	79.3	118.9
176	88.7	71.5	107.3



#58
Tetrachloroethene
Concen: 16.37 ug/l
RT: 8.550 min Scan# 2258
Delta R.T. 0.000 min
Lab File: VU054846.D
Acq: 21 Jul 2023 18:57

Tgt Ion:	164	Resp:	89899
Ion	Ratio	Lower	Upper
164	100		
166	122.1	100.4	150.6
129	91.8	71.9	107.9
131	91.4	73.5	110.3

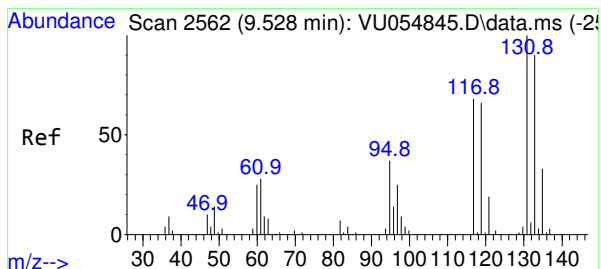
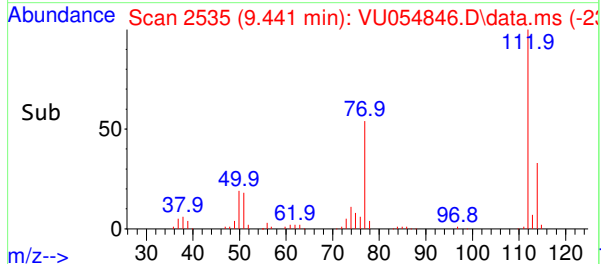
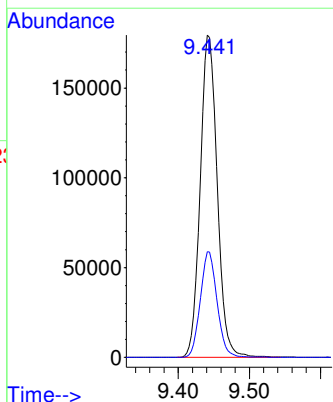
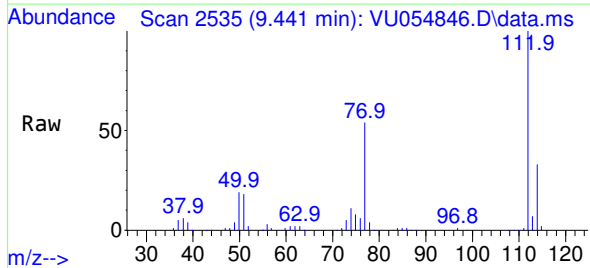




#59
Chlorobenzene
Concen: 16.84 ug/l
RT: 9.441 min Scan# 2536
Delta R.T. -0.003 min
Lab File: VU054846.D
Acq: 21 Jul 2023 18:57

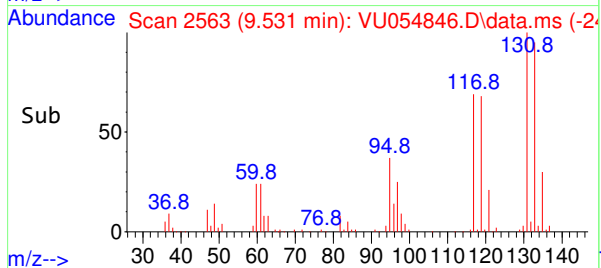
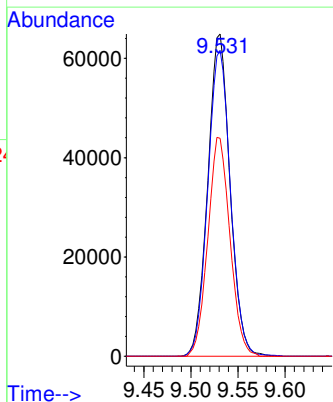
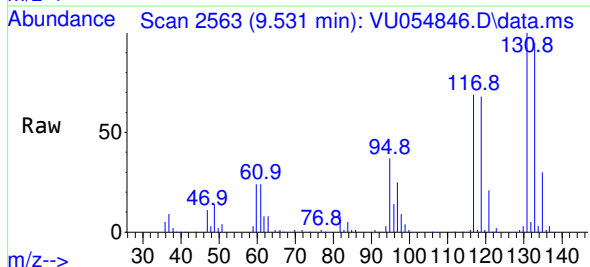
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

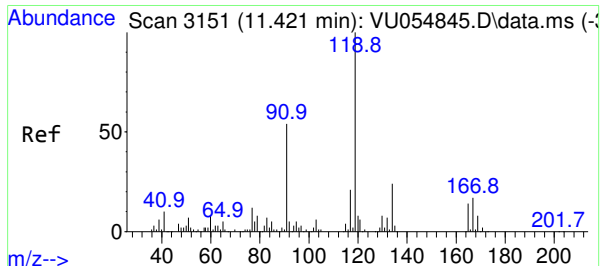
Tgt Ion:112 Resp: 298675
Ion Ratio Lower Upper
112 100
114 32.8 25.0 37.6



#60
1,1,1,2-Tetrachloroethane
Concen: 17.06 ug/l
RT: 9.531 min Scan# 2563
Delta R.T. 0.003 min
Lab File: VU054846.D
Acq: 21 Jul 2023 18:57

Tgt Ion:131 Resp: 106819
Ion Ratio Lower Upper
131 100
133 96.8 74.2 111.4
119 67.5 51.0 76.4

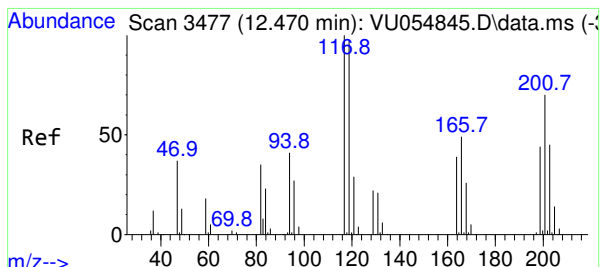
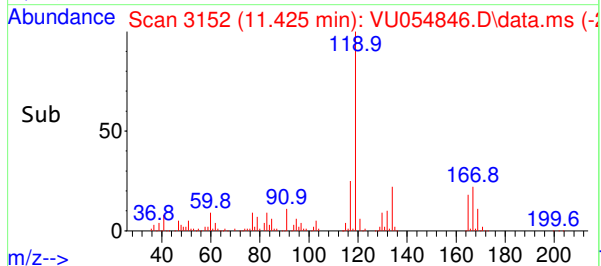
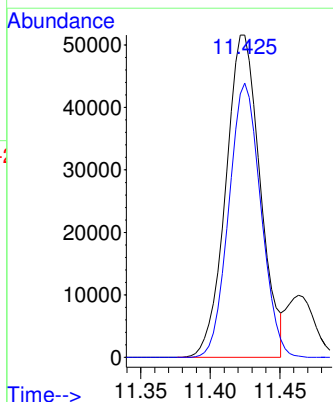
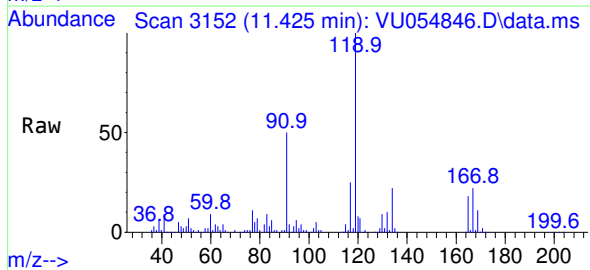




#61
Pentachloroethane
Concen: 17.95 ug/l
RT: 11.425 min Scan# 3151
Delta R.T. 0.003 min
Lab File: VU054846.D
Acq: 21 Jul 2023 18:57

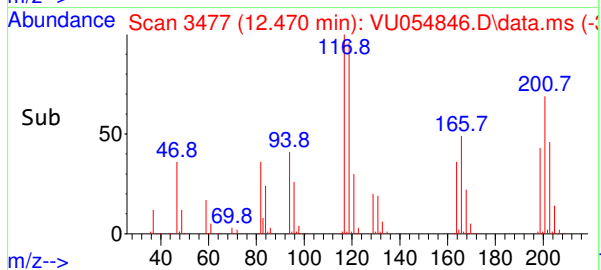
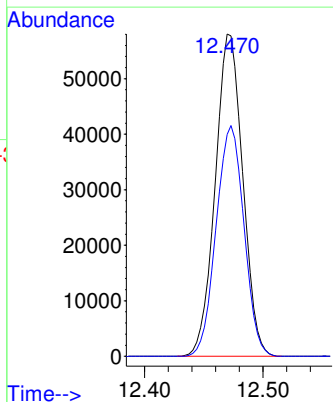
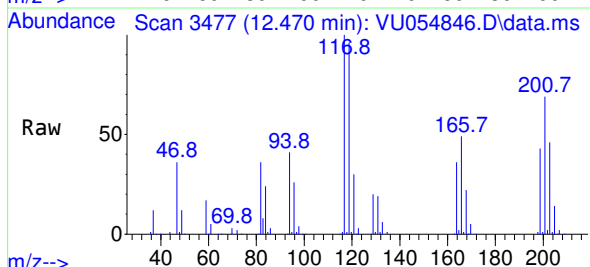
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

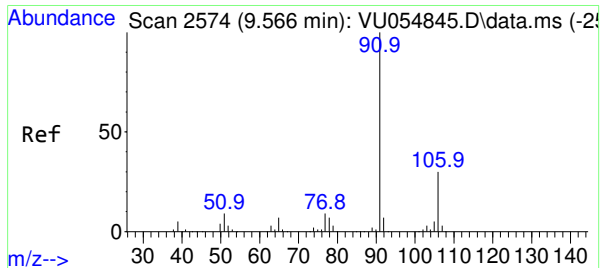
Tgt Ion:117 Resp: 88459
Ion Ratio Lower Upper
117 100
167 79.2 65.3 97.9



#62
Hexachloroethane
Concen: 18.47 ug/l
RT: 12.470 min Scan# 3477
Delta R.T. 0.000 min
Lab File: VU054846.D
Acq: 21 Jul 2023 18:57

Tgt Ion:117 Resp: 93502
Ion Ratio Lower Upper
117 100
201 72.4 56.1 84.1

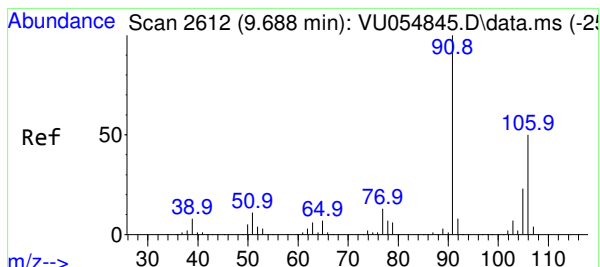
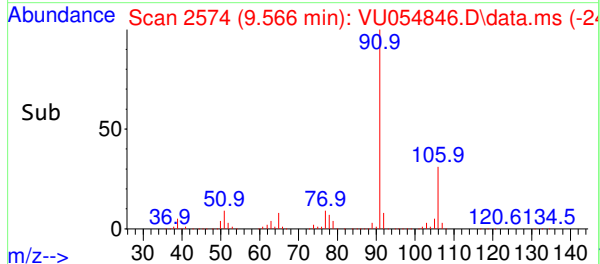
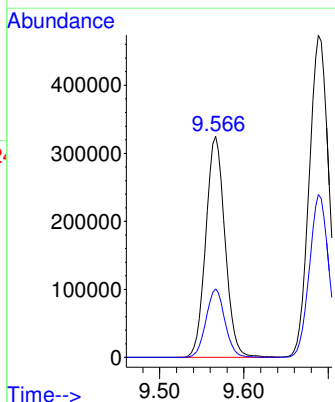
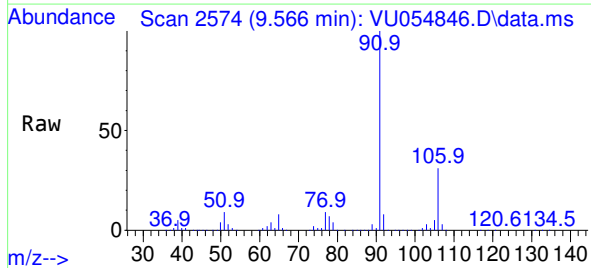




#63
Ethyl Benzene
Concen: 16.98 ug/l
RT: 9.566 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU054846.D
Acq: 21 Jul 2023 18:57

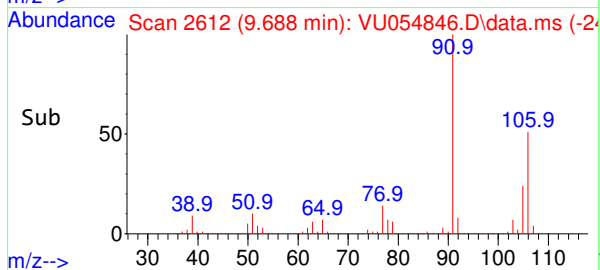
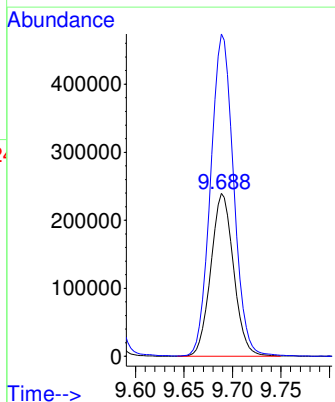
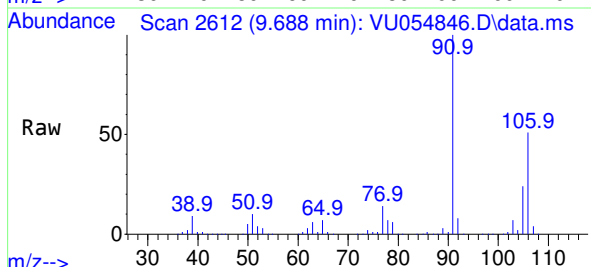
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

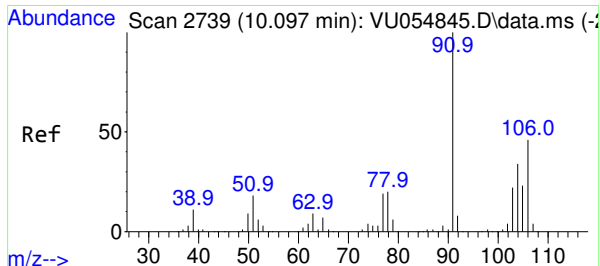
Tgt Ion: 91 Resp: 513281
Ion Ratio Lower Upper
91 100
106 31.0 24.2 36.2



#64
m/p-Xylenes
Concen: 34.07 ug/l
RT: 9.688 min Scan# 2612
Delta R.T. 0.000 min
Lab File: VU054846.D
Acq: 21 Jul 2023 18:57

Tgt Ion:106 Resp: 389433
Ion Ratio Lower Upper
106 100
91 200.9 158.8 238.2

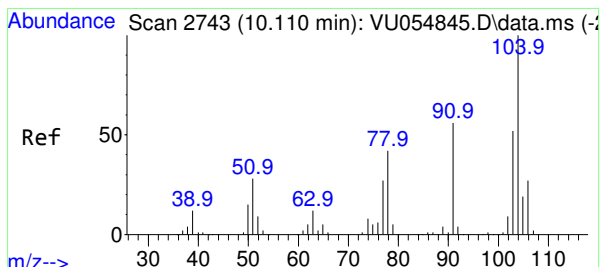
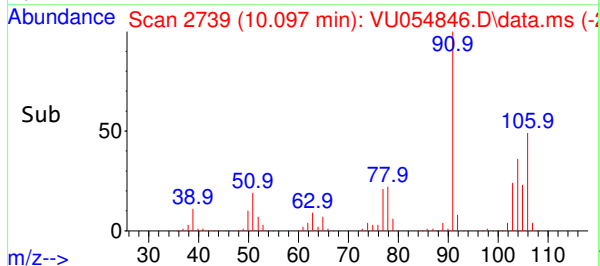
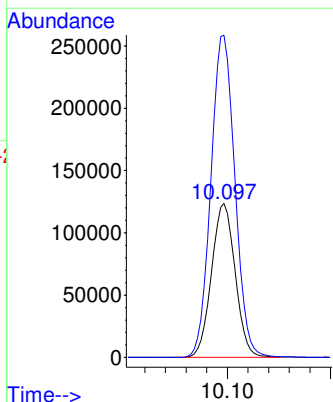
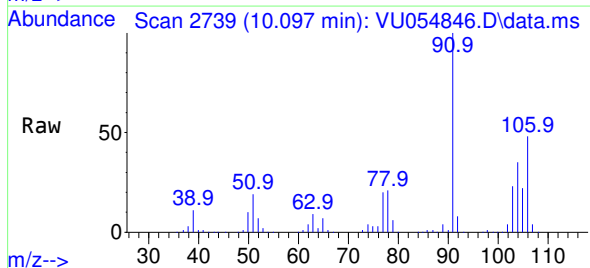




#65
o-Xylene
Concen: 17.08 ug/l
RT: 10.097 min Scan# 2739
Delta R.T. 0.000 min
Lab File: VU054846.D
Acq: 21 Jul 2023 18:57

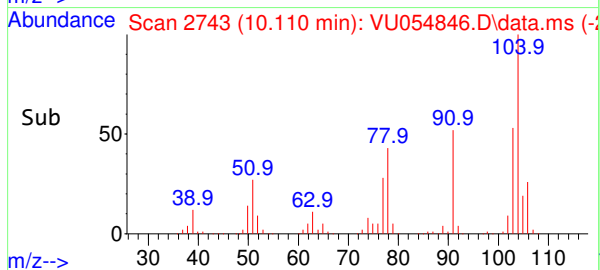
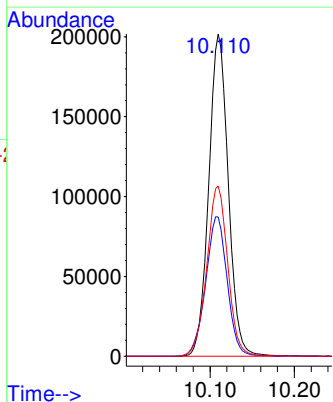
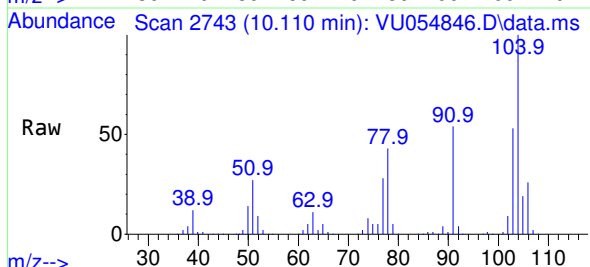
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

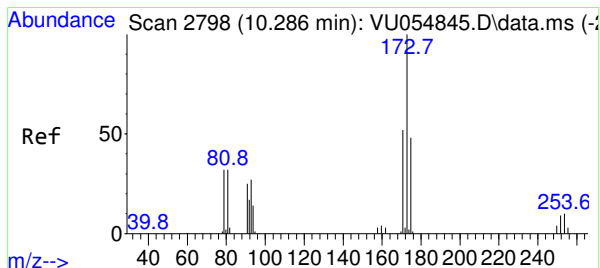
Tgt Ion:106 Resp: 196640
Ion Ratio Lower Upper
106 100
91 212.9 108.9 326.8



#66
Styrene
Concen: 17.57 ug/l
RT: 10.110 min Scan# 2743
Delta R.T. 0.000 min
Lab File: VU054846.D
Acq: 21 Jul 2023 18:57

Tgt Ion:104 Resp: 325044
Ion Ratio Lower Upper
104 100
78 47.7 37.5 56.3
103 57.0 45.2 67.8

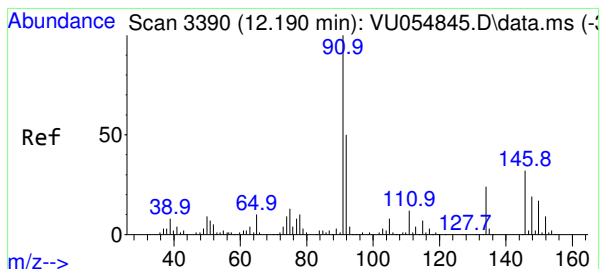
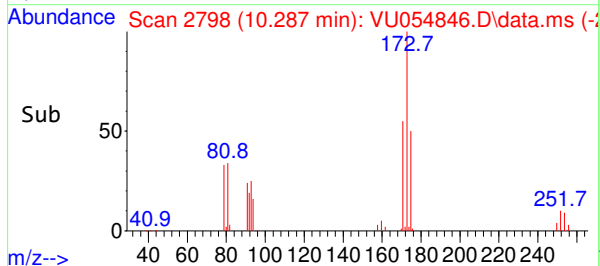
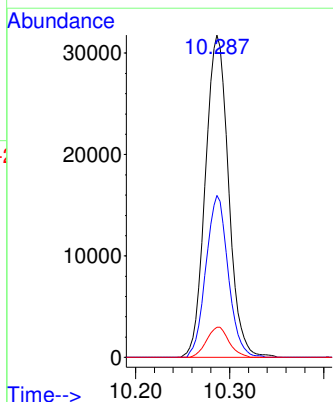
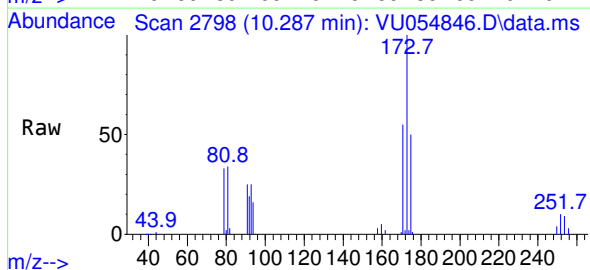




#67
Bromoform
Concen: 17.83 ug/l
RT: 10.287 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU054846.D
Acq: 21 Jul 2023 18:57

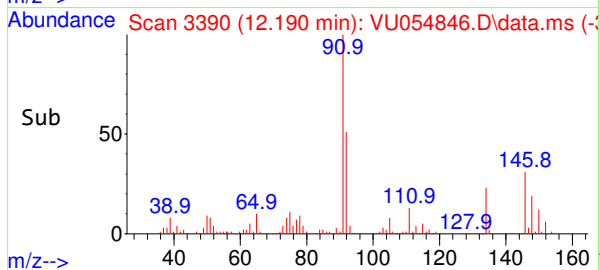
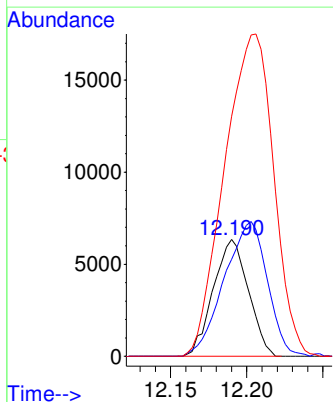
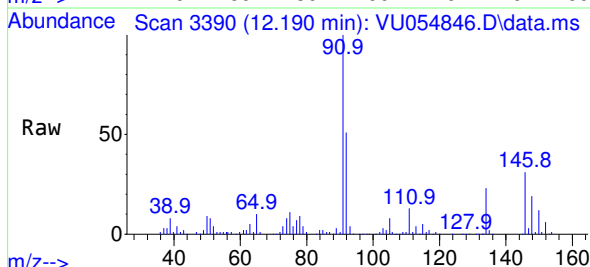
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

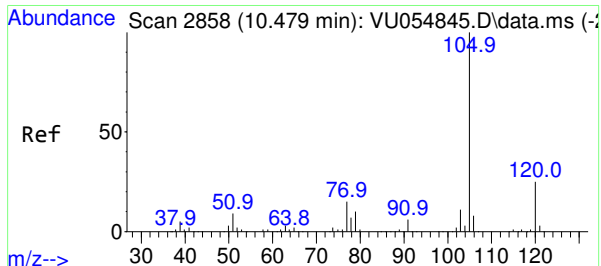
Tgt Ion:	173	Resp:	54231
Ion	Ratio	Lower	Upper
173	100		
175	48.4	39.0	58.6
254	9.1	7.4	11.0



#68
1,2-Dichlorobenzene-d4
Concen: 1.08 ug/l
RT: 12.190 min Scan# 3390
Delta R.T. 0.000 min
Lab File: VU054846.D
Acq: 21 Jul 2023 18:57

Tgt Ion:	152	Resp:	10152
Ion	Ratio	Lower	Upper
152	100		
115	141.8	0.0	234.8
150	387.2	0.0	598.2

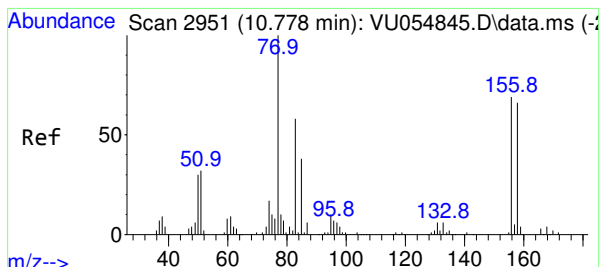
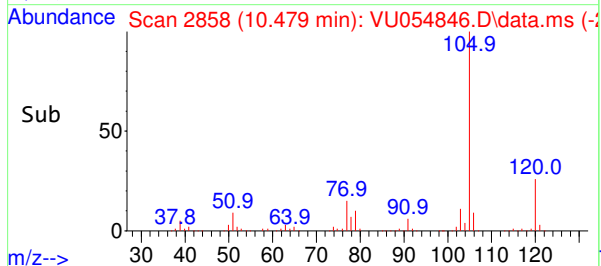
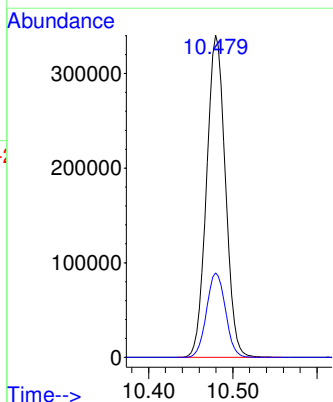
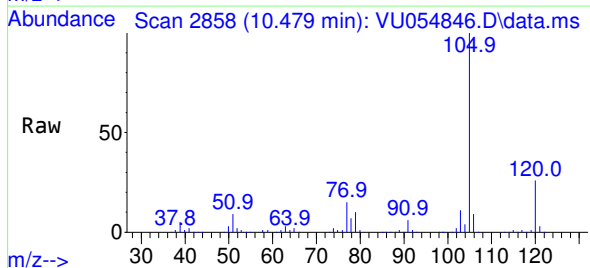




#69
Isopropylbenzene
Concen: 16.90 ug/l
RT: 10.479 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU054846.D
Acq: 21 Jul 2023 18:57

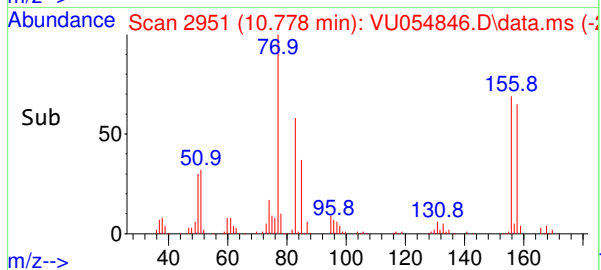
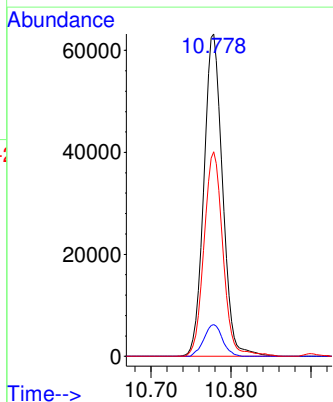
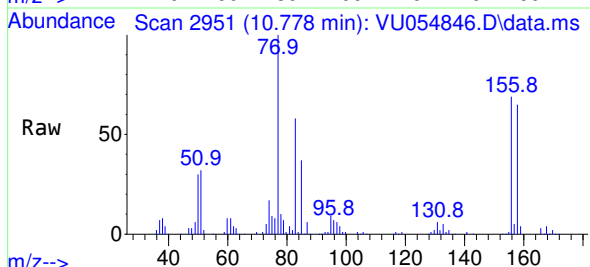
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

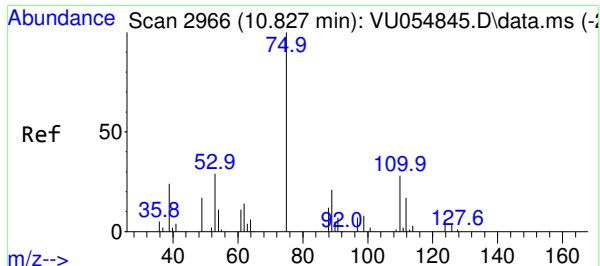
Tgt Ion:105 Resp: 528000
Ion Ratio Lower Upper
105 100
120 26.4 12.6 37.6



#70
1,1,2,2-Tetrachloroethane
Concen: 17.48 ug/l
RT: 10.778 min Scan# 2951
Delta R.T. 0.000 min
Lab File: VU054846.D
Acq: 21 Jul 2023 18:57

Tgt Ion: 83 Resp: 102949
Ion Ratio Lower Upper
83 100
131 9.8 7.5 11.3
85 64.2 53.0 79.6

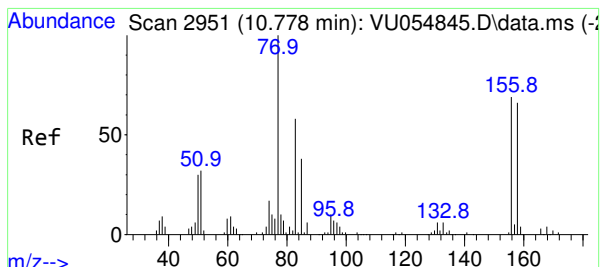
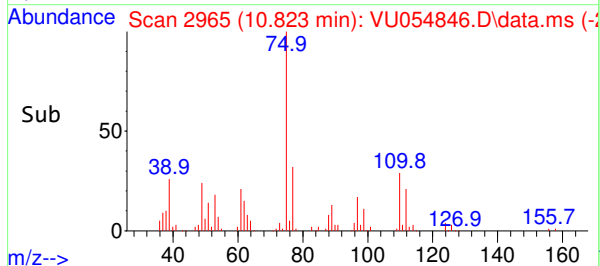
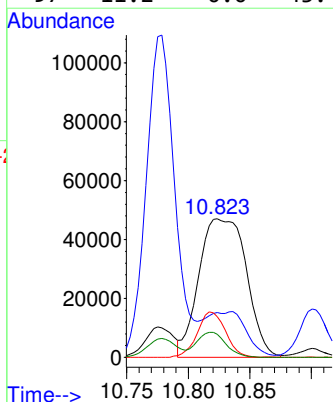
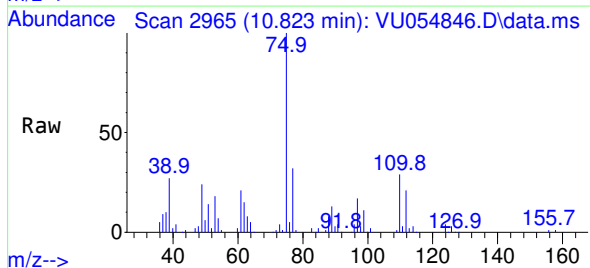




#71
1,2,3-Trichloropropane
Concen: 31.24 ug/l
RT: 10.823 min Scan# 2966
Delta R.T. -0.003 min
Lab File: VU054846.D
Acq: 21 Jul 2023 18:57

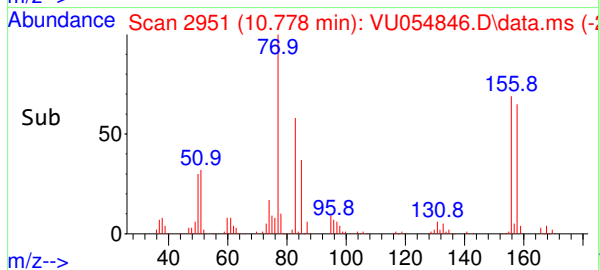
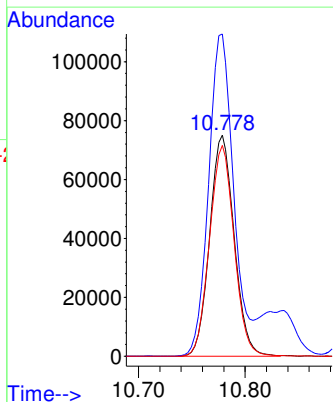
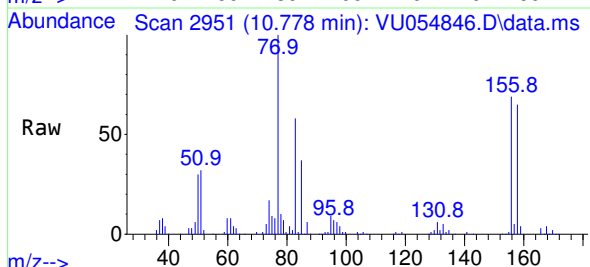
Instrument : MSVOA_U
ClientSampleId : VSTDIC015

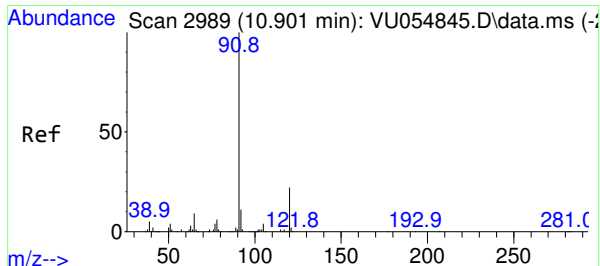
Tgt Ion:	75	Resp:	126460
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0
110	19.6	0.0	80.8
97	11.2	0.0	43.4



#72
Bromobenzene
Concen: 16.62 ug/l
RT: 10.778 min Scan# 2951
Delta R.T. 0.000 min
Lab File: VU054846.D
Acq: 21 Jul 2023 18:57

Tgt Ion:	156	Resp:	119769
Ion	Ratio	Lower	Upper
156	100		
77	148.4	0.0	293.2
158	95.9	0.0	189.8

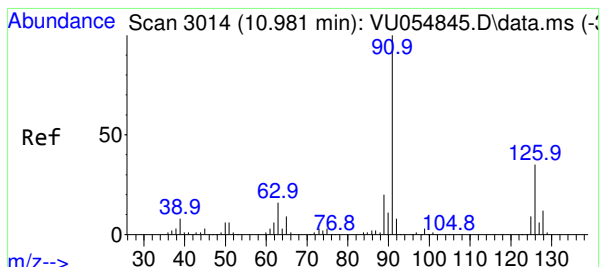
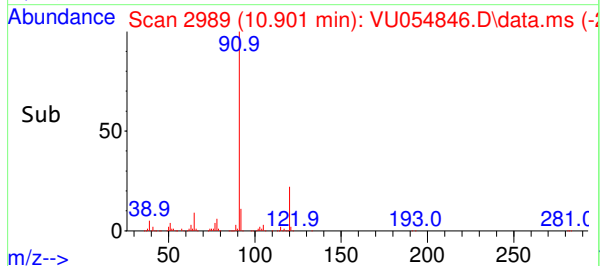
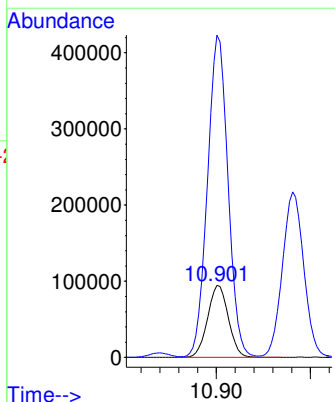
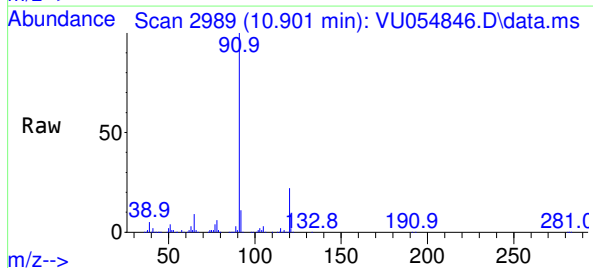




#73
n-propylbenzene
Concen: 17.21 ug/l
RT: 10.901 min Scan# 2989
Delta R.T. 0.000 min
Lab File: VU054846.D
Acq: 21 Jul 2023 18:57

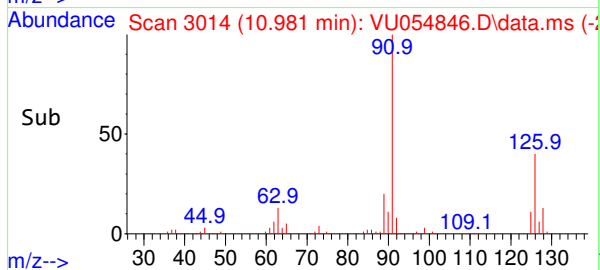
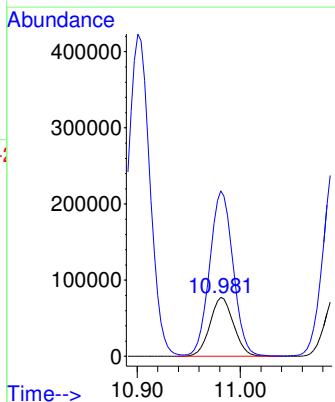
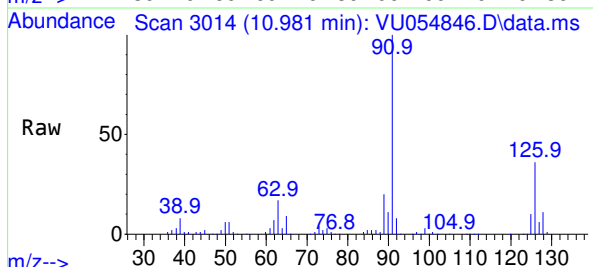
Instrument :
MSVOA_U
ClientSampleId :
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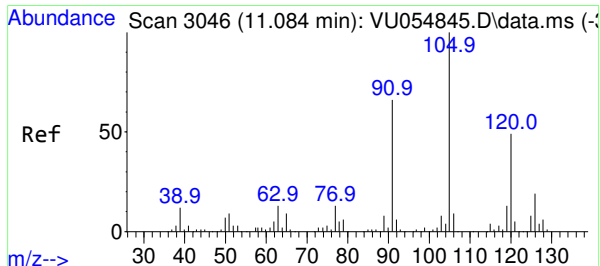
Tgt Ion:120 Resp: 144473
Ion Ratio Lower Upper
120 100
91 441.9 361.8 542.6



#74
2-Chlorotoluene
Concen: 16.79 ug/l
RT: 10.981 min Scan# 3014
Delta R.T. 0.000 min
Lab File: VU054846.D
Acq: 21 Jul 2023 18:57

Tgt Ion:126 Resp: 122707
Ion Ratio Lower Upper
126 100
91 277.9 0.0 561.4

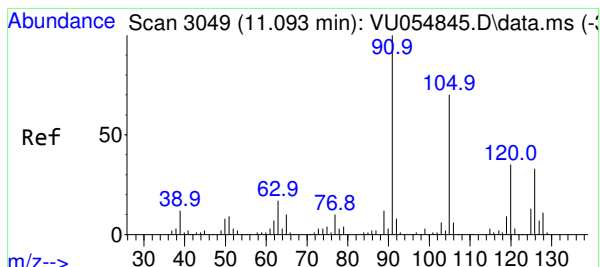
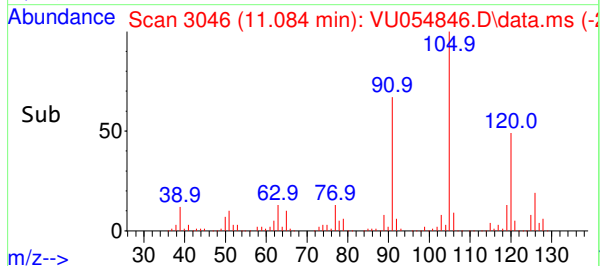
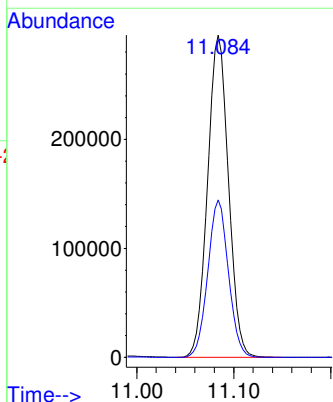
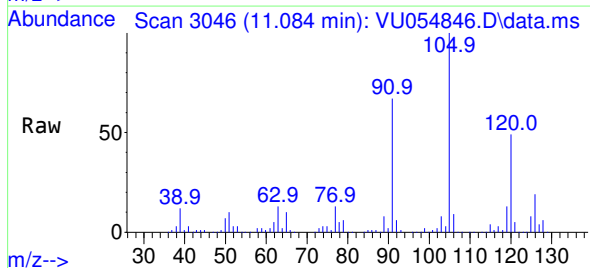




#75
1,3,5-Trimethylbenzene
Concen: 17.37 ug/l
RT: 11.084 min Scan# 3046
Delta R.T. 0.000 min
Lab File: VU054846.D
Acq: 21 Jul 2023 18:57

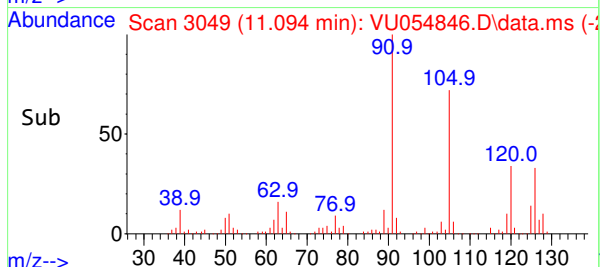
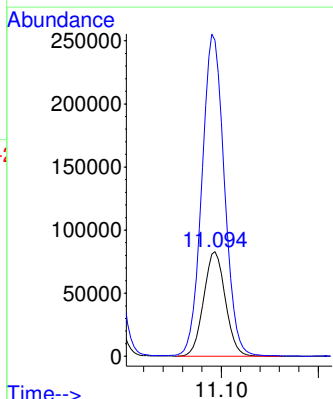
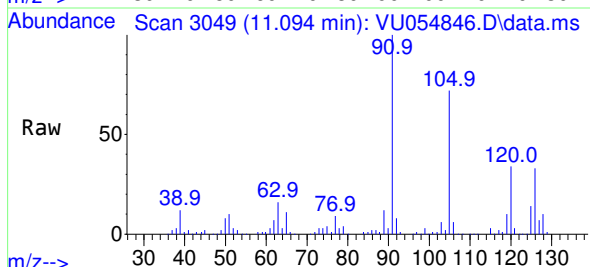
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC015

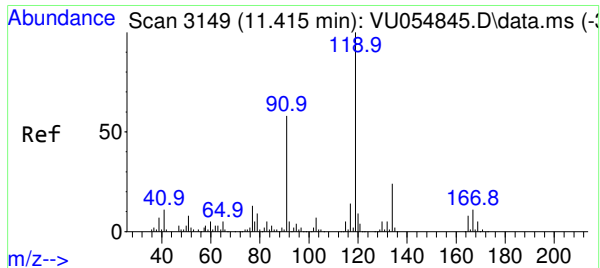
Tgt Ion:105 Resp: 442105
Ion Ratio Lower Upper
105 100
120 48.2 39.0 58.4



#76
4-Chlorotoluene
Concen: 17.16 ug/l
RT: 11.094 min Scan# 3049
Delta R.T. 0.000 min
Lab File: VU054846.D
Acq: 21 Jul 2023 18:57

Tgt Ion:126 Resp: 128909
Ion Ratio Lower Upper
126 100
91 318.0 0.0 623.4

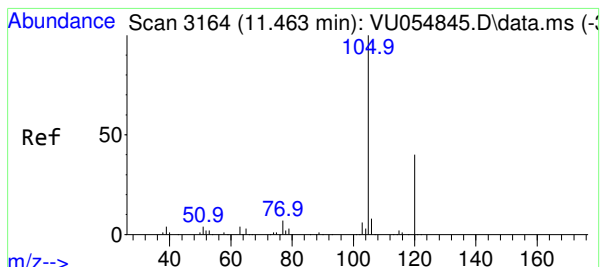
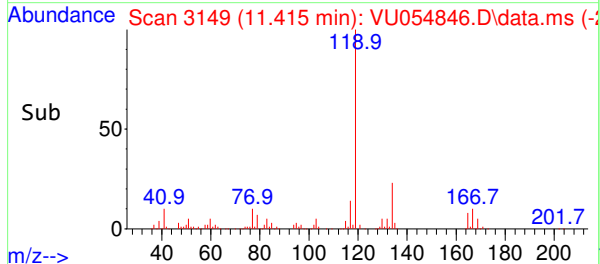
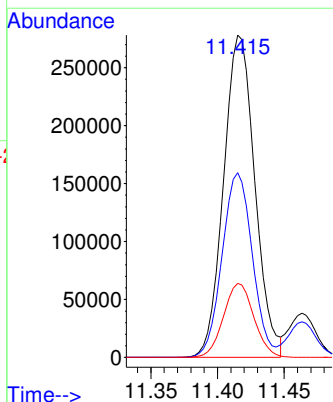
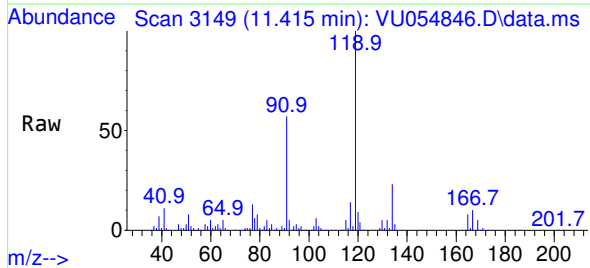




#77
tert-Butylbenzene
Concen: 17.34 ug/l
RT: 11.415 min Scan# 3149
Delta R.T. 0.000 min
Lab File: VU054846.D
Acq: 21 Jul 2023 18:57

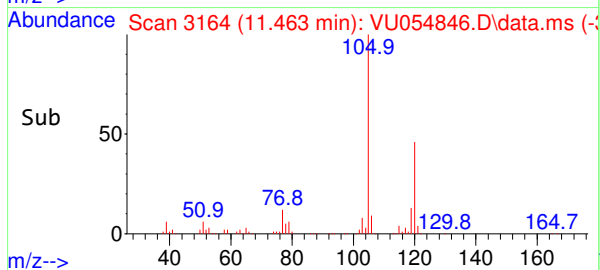
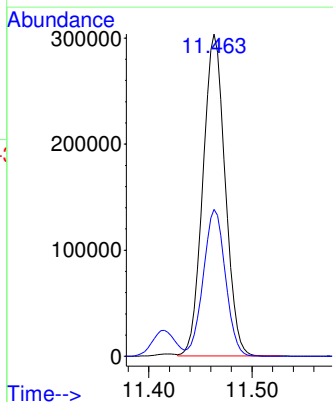
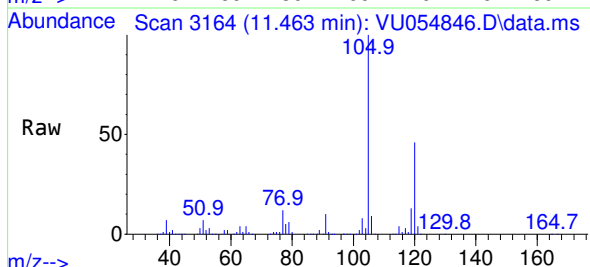
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC015

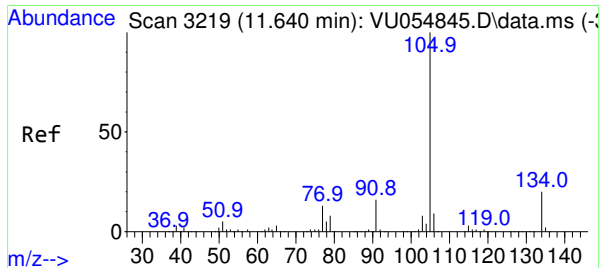
Tgt Ion:	119	Resp:	454444
Ion	Ratio	Lower	Upper
119	100		
91	55.3	27.7	83.1
134	22.3	18.6	27.8



#78
1,2,4-Trimethylbenzene
Concen: 17.73 ug/l
RT: 11.463 min Scan# 3164
Delta R.T. 0.000 min
Lab File: VU054846.D
Acq: 21 Jul 2023 18:57

Tgt Ion:	105	Resp:	453753
Ion	Ratio	Lower	Upper
105	100		
120	45.4	22.4	67.3

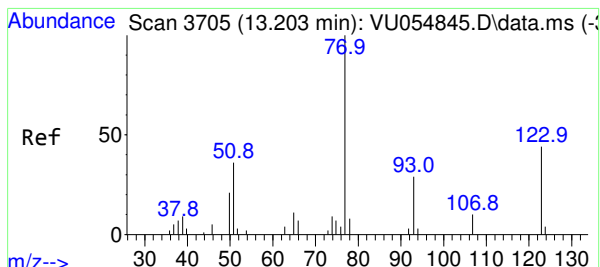
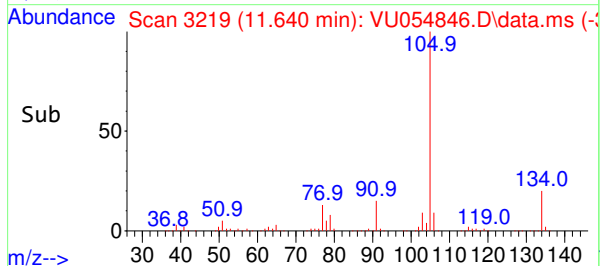
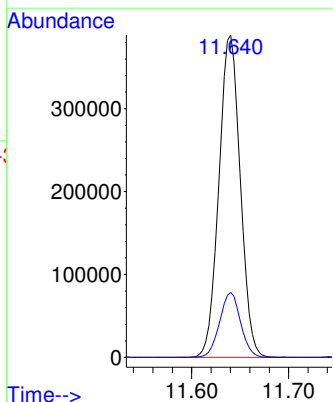
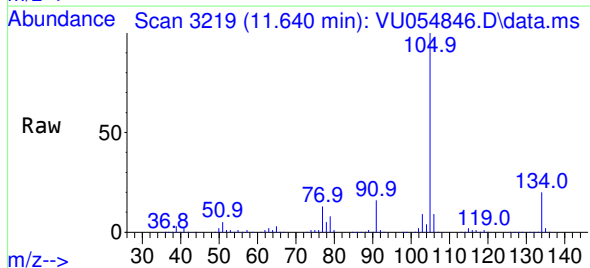




#79
 sec-Butylbenzene
 Concen: 17.46 ug/l
 RT: 11.640 min Scan# 3219
 Delta R.T. 0.000 min
 Lab File: VU054846.D
 Acq: 21 Jul 2023 18:57

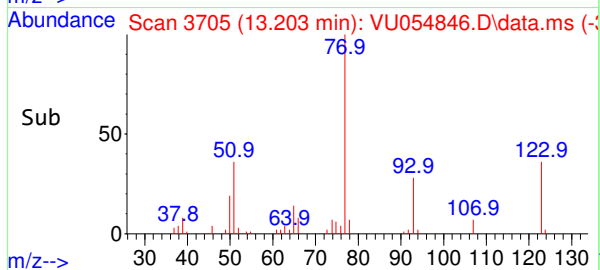
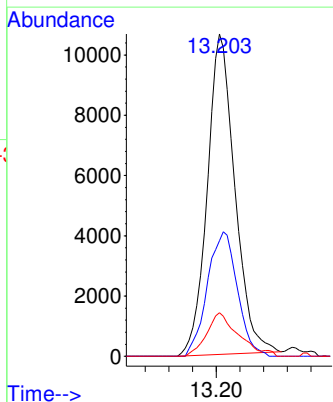
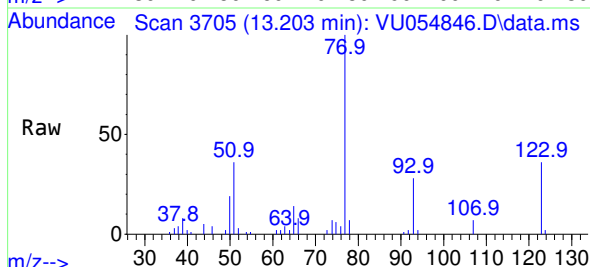
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC015

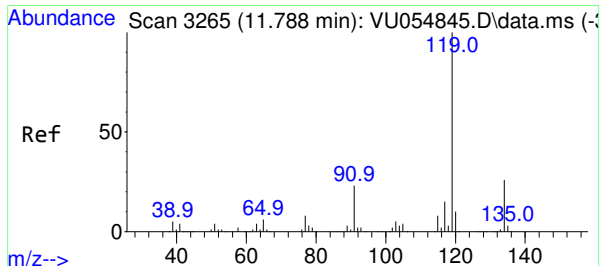
Tgt Ion: 105 Resp: 593849
 Ion Ratio Lower Upper
 105 100
 134 19.8 15.7 23.5



#80
 Nitrobenzene
 Concen: 78.24 ug/l
 RT: 13.203 min Scan# 3705
 Delta R.T. -0.000 min
 Lab File: VU054846.D
 Acq: 21 Jul 2023 18:57

Tgt Ion: 77 Resp: 17183
 Ion Ratio Lower Upper
 77 100
 123 42.2 20.2 71.8
 65 15.7 11.7 14.9#

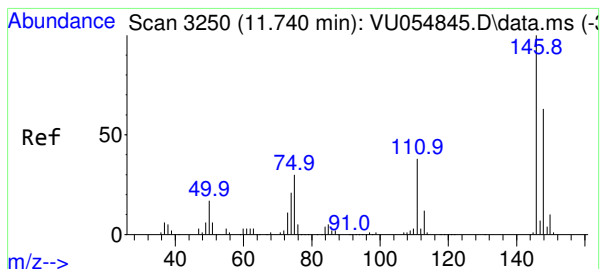
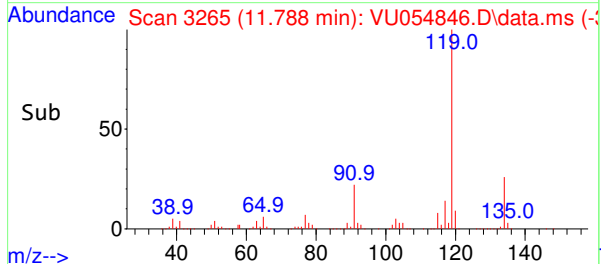
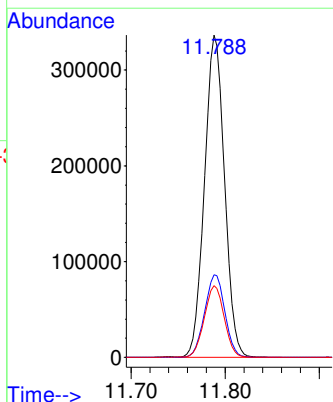
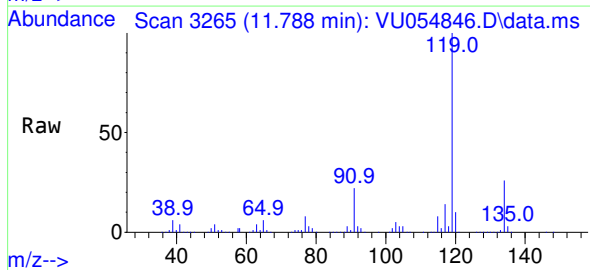




#81
p-Isopropyltoluene
Concen: 17.91 ug/l
RT: 11.788 min Scan# 3265
Delta R.T. 0.000 min
Lab File: VU054846.D
Acq: 21 Jul 2023 18:57

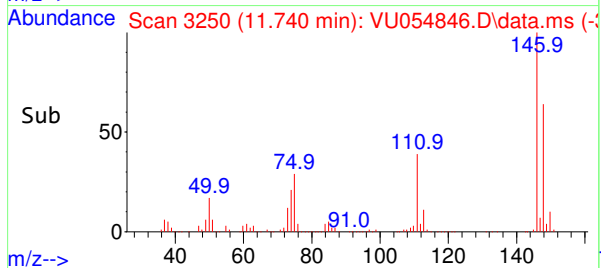
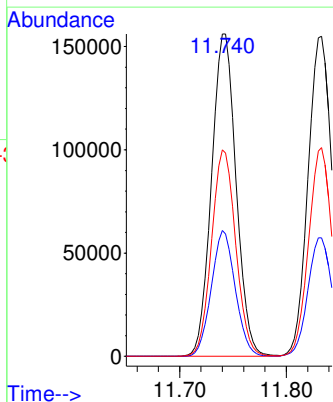
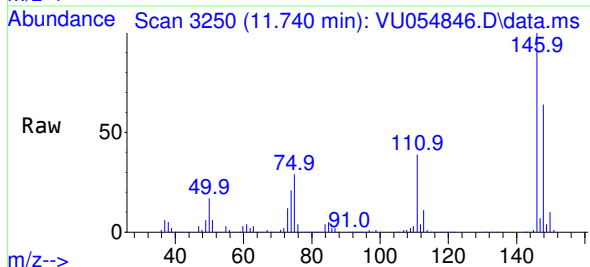
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

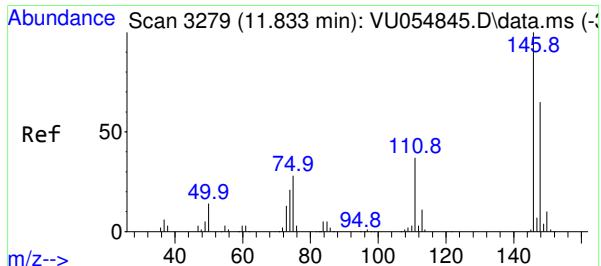
Tgt Ion:	119	Resp:	496032
Ion	Ratio	Lower	Upper
119	100		
134	25.8	20.6	31.0
91	22.1	18.2	27.4



#82
1,3-Dichlorobenzene
Concen: 17.30 ug/l
RT: 11.740 min Scan# 3250
Delta R.T. 0.000 min
Lab File: VU054846.D
Acq: 21 Jul 2023 18:57

Tgt Ion:	146	Resp:	249622
Ion	Ratio	Lower	Upper
146	100		
111	38.1	30.5	45.7
148	63.1	51.0	76.6

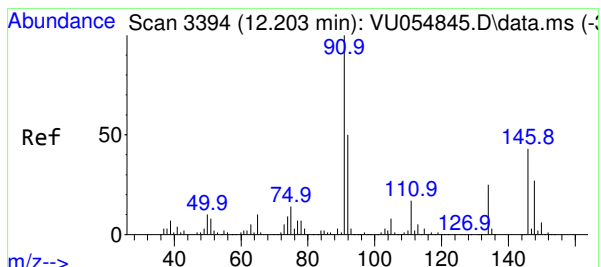
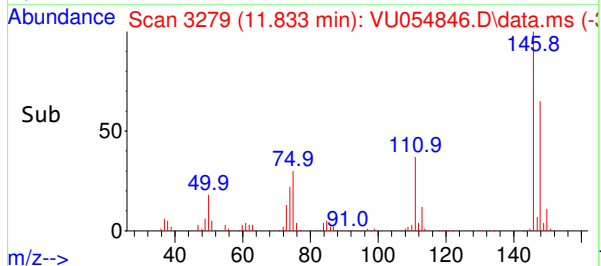
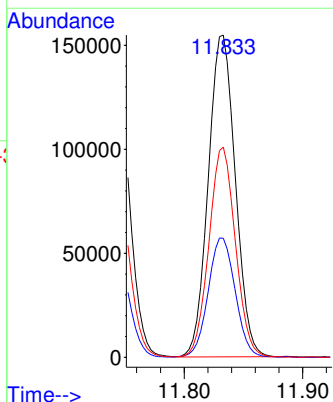
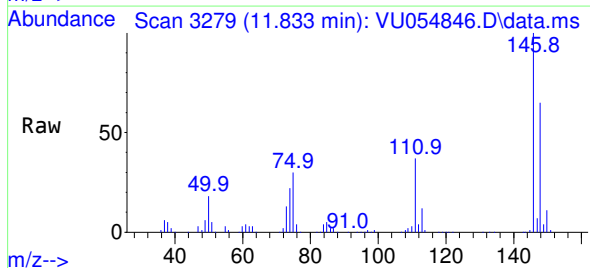




#83
1,4-Dichlorobenzene
Concen: 16.93 ug/l
RT: 11.833 min Scan# 3279
Delta R.T. 0.000 min
Lab File: VU054846.D
Acq: 21 Jul 2023 18:57

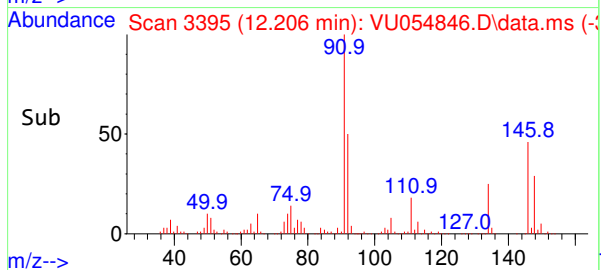
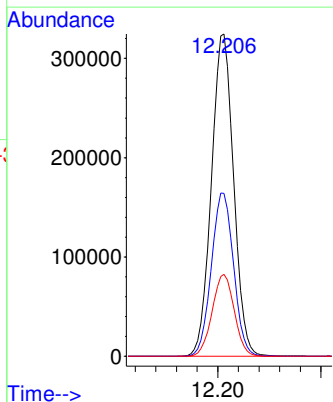
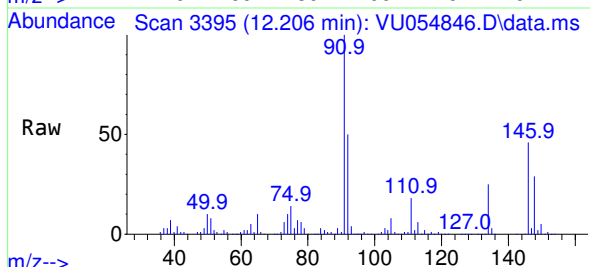
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

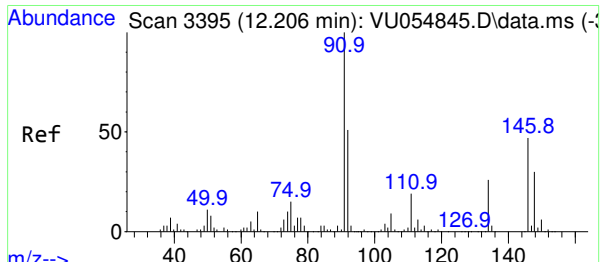
Tgt Ion:	146	Resp:	245018
Ion	Ratio	Lower	Upper
146	100		
111	36.9	29.5	44.3
148	64.3	51.2	76.8



#84
n-Butylbenzene
Concen: 19.02 ug/l
RT: 12.206 min Scan# 3395
Delta R.T. 0.003 min
Lab File: VU054846.D
Acq: 21 Jul 2023 18:57

Tgt Ion:	91	Resp:	484621
Ion	Ratio	Lower	Upper
91	100		
92	50.8	39.8	59.8
134	25.4	20.2	30.4

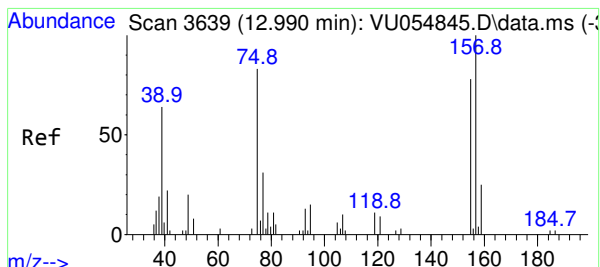
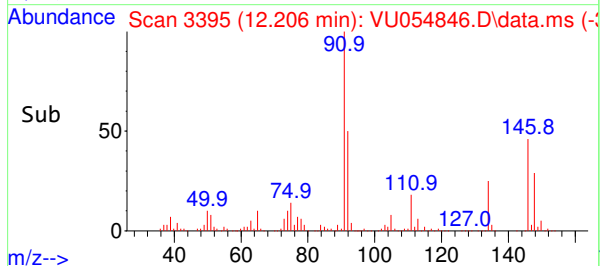
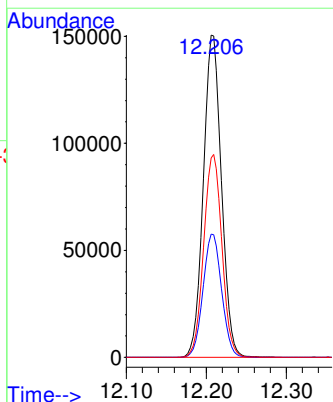
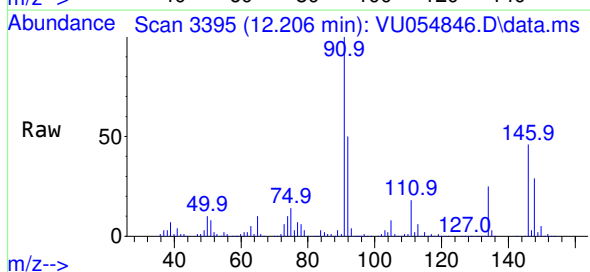




#85
1,2-Dichlorobenzene
Concen: 17.29 ug/l
RT: 12.206 min Scan# 3395
Delta R.T. 0.000 min
Lab File: VU054846.D
Acq: 21 Jul 2023 18:57

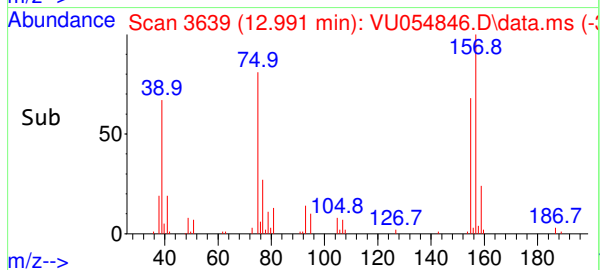
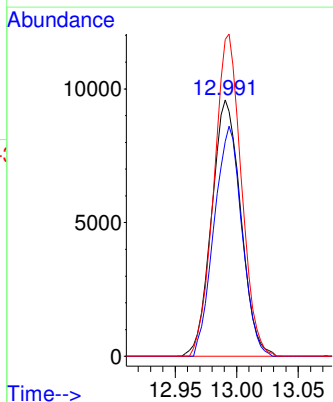
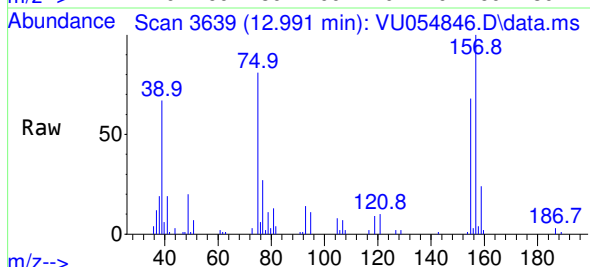
Instrument : MSVOA_U
ClientSampleId : VSTDIC015

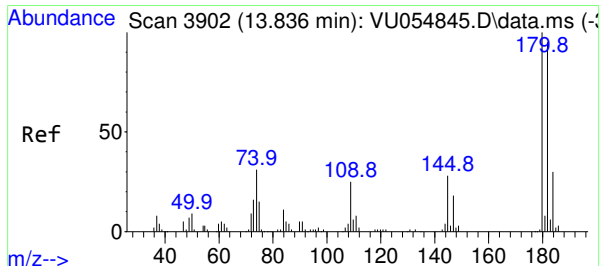
Tgt Ion:	146	Resp:	237625
Ion	Ratio	Lower	Upper
146	100		
111	39.3	19.8	59.4
148	63.5	31.8	95.3



#86
1,2-Dibromo-3-Chloropropane
Concen: 15.06 ug/l
RT: 12.991 min Scan# 3639
Delta R.T. 0.001 min
Lab File: VU054846.D
Acq: 21 Jul 2023 18:57

Tgt Ion:	75	Resp:	15763
Ion	Ratio	Lower	Upper
75	100		
155	86.0	74.8	112.2
157	118.0	97.4	146.0

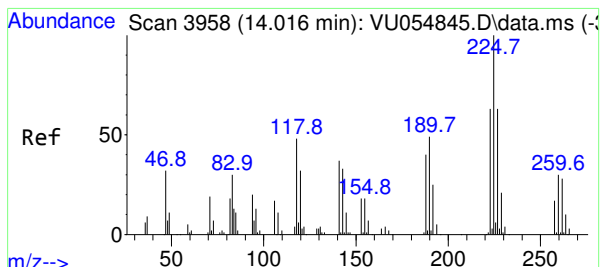
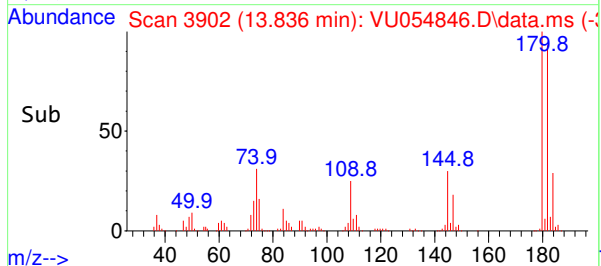
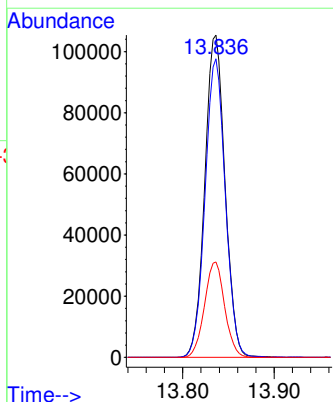
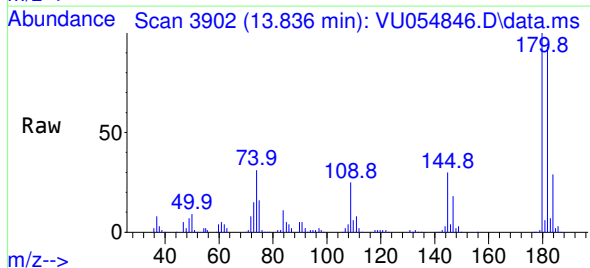




#87
1,2,4-Trichlorobenzene
Concen: 18.38 ug/l
RT: 13.836 min Scan# 3902
Delta R.T. 0.000 min
Lab File: VU054846.D
Acq: 21 Jul 2023 18:57

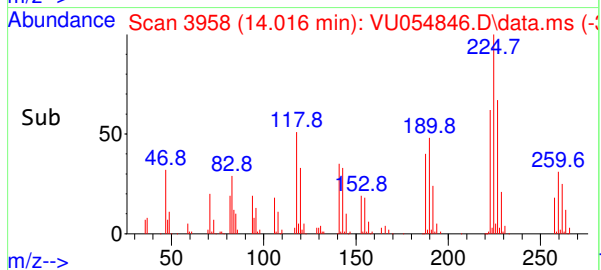
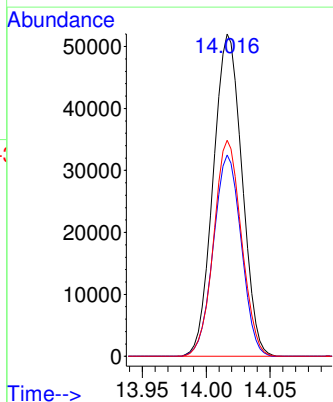
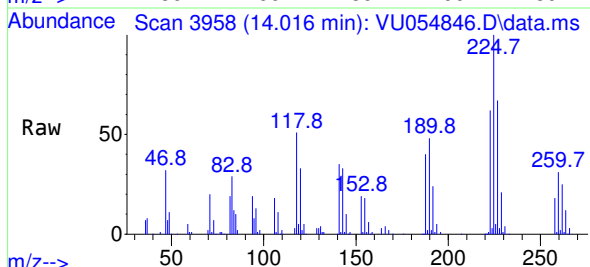
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

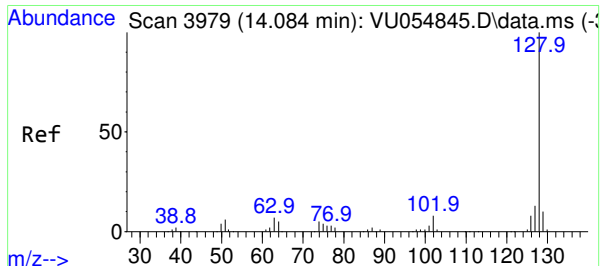
Tgt Ion:180 Resp: 161912
Ion Ratio Lower Upper
180 100
182 92.8 77.0 115.6
145 29.5 23.4 35.0



#88
Hexachlorobutadiene
Concen: 17.28 ug/l
RT: 14.016 min Scan# 3958
Delta R.T. 0.000 min
Lab File: VU054846.D
Acq: 21 Jul 2023 18:57

Tgt Ion:225 Resp: 81318
Ion Ratio Lower Upper
225 100
223 60.5 50.6 76.0
227 64.8 50.7 76.1

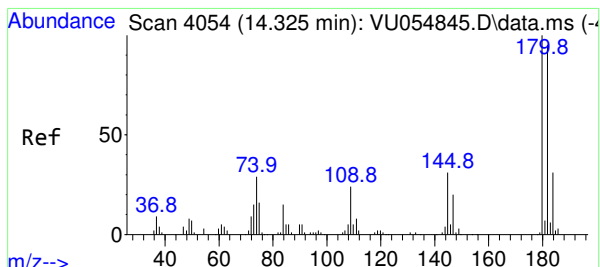
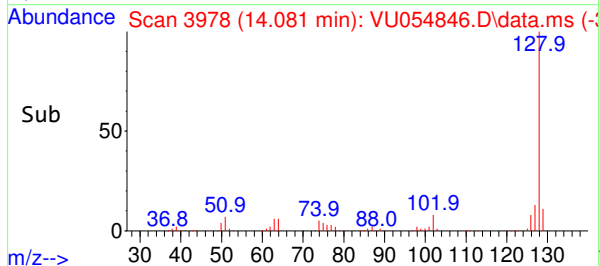
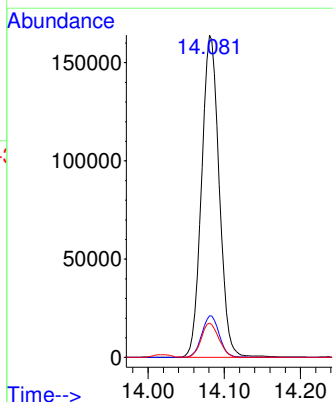
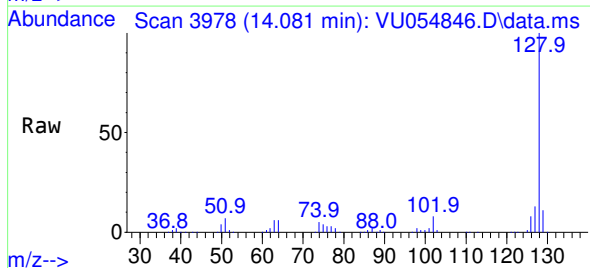




#89
Naphthalene
Concen: 18.48 ug/l
RT: 14.081 min Scan# 3979
Delta R.T. -0.003 min
Lab File: VU054846.D
Acq: 21 Jul 2023 18:57

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

Tgt Ion:128 Resp: 263314
Ion Ratio Lower Upper
128 100
127 12.9 10.6 15.8
129 10.6 8.7 13.1



#90
1,2,3-Trichlorobenzene
Concen: 18.69 ug/l
RT: 14.325 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VU054846.D
Acq: 21 Jul 2023 18:57

Tgt Ion:180 Resp: 142303
Ion Ratio Lower Upper
180 100
182 94.6 76.0 114.0
145 29.6 24.3 36.5

