

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072223\
 Data File : VU054847.D
 Acq On : 21 Jul 2023 21:04
 Operator : MD/SY
 Sample : VSTDICV010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICSVU072223

Quant Time: Jul 24 11:48:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U072123DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Mon Jul 24 09:59:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.113	96	27855	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.631	95	10215	1.21	ug/l	0.00
Spiked Amount	1.000		Recovery	=	121.00%	
68) 1,2-Dichlorobenzene-d4	12.190	152	9615	0.99	ug/l	0.00
Spiked Amount	1.000		Recovery	=	99.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.383	85	40968	7.39	ug/l	100
3) Chloromethane	1.518	50	60384	9.38	ug/l	95
4) Vinyl Chloride	1.602	62	81224	9.83	ug/l	96
5) Bromomethane	1.856	94	61268	10.45	ug/l	97
6) Chloroethane	1.933	64	73725	9.44	ug/l	100
7) Trichlorofluoromethane	2.136	101	184472	9.21	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.576	101	53371	9.30	ug/l	96
9) 1,1-Dichloroethene	2.576	96	48779	10.18	ug/l	98
10) Iodomethane	2.718	142	78739	10.20	ug/l	99
11) Allyl Chloride	2.920	41	60124	10.70	ug/l	98
12) Acrylonitrile	3.319	53	58218	49.94	ug/l	95
13) Acetone	2.644	43	38226	38.25	ug/l	98
14) Carbon Disulfide	2.788	76	99892	12.37	ug/l	99
15) Methylene Chloride	3.039	84	65304	9.33	ug/l	97
16) trans-1,2-Dichloroethene	3.348	96	55462	10.42	ug/l	93
17) 1,1-Dichloroethane	3.866	63	113695	10.09	ug/l	97
18) 2-Butanone	4.714	43	66668	45.60	ug/l	93
19) Cyclohexane	5.383	56	65138	9.98	ug/l	89
20) Methylcyclohexane	6.759	83	92535	10.68	ug/l	98
21) 2,2-Dichloropropane	4.663	77	87532	8.91	ug/l	96
22) cis-1,2-Dichloroethene	4.660	96	70155	10.40	ug/l	98
23) Diethyl Ether	2.374	59	68462	9.30	ug/l	99
24) tert-Butyl Alcohol	3.184	59	8758	13.81	ug/l #	92
25) Methyl tert-Butyl Ether	3.361	73	152491	10.43	ug/l	97
26) Bromochloromethane	4.975	128	15541	6.05	ug/l	96
27) Chloroform	5.084	83	123043	9.94	ug/l	97
28) 1,1,1-Trichloroethane	5.312	97	102418	9.84	ug/l	99
29) 1,1-Dichloropropene	5.525	75	79504	10.74	ug/l	99
30) Carbon Tetrachloride	5.521	117	89362	10.33	ug/l	99
31) Isopropyl Ether	3.988	45	170661	10.23	ug/l #	1
33) Tert-Amyl methyl ether	5.775	73	4479	0.28	ug/l #	1
34) Propionitrile	4.788	54	49188	112.46	ug/l #	96
35) Benzene	5.772	78	251428	10.45	ug/l	98
36) 1,2-Dichloroethane	5.792	62	67914	9.83	ug/l	99
37) Trichloroethene	6.541	130	64901	9.98	ug/l	94
38) 1,2-Dichloropropane	6.785	63	68618	9.88	ug/l	99
39) Methacrylonitrile	4.975	41	16174	10.39	ug/l	97
40) Methyl acrylate	4.849	55	30130	11.34	ug/l #	94
41) Tetrahydrofuran	5.058	42	46201	50.21	ug/l	98
42) 1-Chlorobutane	5.454	56	108464	10.83	ug/l	95
43) Dibromomethane	6.914	93	34994	10.83	ug/l	99
44) Bromodichloromethane	7.103	83	93905	10.61	ug/l	97
45) 4-Methyl-2-Pentanone	7.788	43	189600	49.60	ug/l	100

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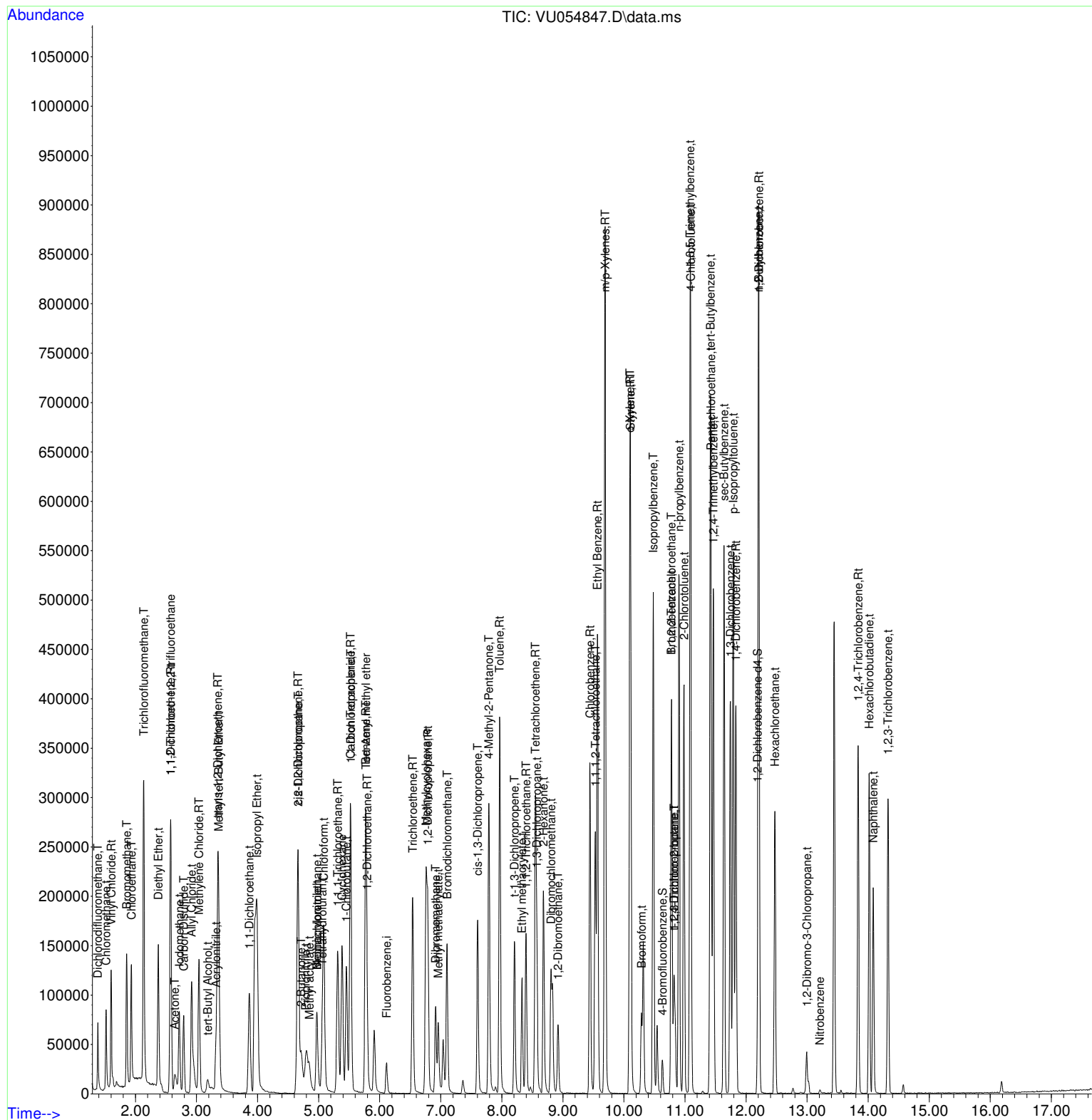
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) t-1,4-Dichloro-2-butene	10.820	75	57862	36.16	ug/l #	38
47) Methyl methacrylate	6.959	69	30856	10.17	ug/l	97
48) Ethyl methacrylate	8.332	69	63894	10.37	ug/l	98
49) Toluene	7.965	92	164886	10.74	ug/l	95
50) t-1,3-Dichloropropene	8.206	75	84536	10.78	ug/l	95
51) cis-1,3-Dichloropropene	7.605	75	101958	10.69	ug/l	98
52) 1,1,2-Trichloroethane	8.396	97	51212	10.51	ug/l	92
53) 1,3-Dichloropropane	8.573	76	84863	10.33	ug/l	96
54) 2-Hexanone	8.682	43	132595	49.75	ug/l	100
55) Dibromochloromethane	8.807	129	61518	10.57	ug/l	99
56) 1,2-Dibromoethane	8.920	107	46205	10.84	ug/l	100
58) Tetrachloroethene	8.550	164	58153	10.27	ug/l	98
59) Chlorobenzene	9.444	112	182978	10.00	ug/l	97
60) 1,1,1,2-Tetrachloroethane	9.531	131	68579	10.62	ug/l	96
61) Pentachloroethane	11.425	117	55048	10.83	ug/l	99
62) Hexachloroethane	12.473	117	55112	10.55	ug/l	96
63) Ethyl Benzene	9.566	91	326692	10.48	ug/l	99
64) m/p-Xylenes	9.692	106	250659	21.26	ug/l	99
65) o-Xylene	10.097	106	123295	10.38	ug/l	98
66) Styrene	10.110	104	209434	10.98	ug/l	100
67) Bromoform	10.287	173	34601	11.03	ug/l	96
69) Isopropylbenzene	10.483	105	333224	10.34	ug/l	97
70) 1,1,2,2-Tetrachloroethane	10.778	83	64059	10.54	ug/l	97
71) 1,2,3-Trichloropropane	10.820	75	57862	13.51	ug/l #	85
72) Bromobenzene	10.778	156	75748	10.19	ug/l	100
73) n-propylbenzene	10.904	120	89115	10.29	ug/l	99
74) 2-Chlorotoluene	10.984	126	79585	10.56	ug/l	98
75) 1,3,5-Trimethylbenzene	11.084	105	276203	10.52	ug/l	99
76) 4-Chlorotoluene	11.094	126	81413	10.51	ug/l	96
77) tert-Butylbenzene	11.418	119	281480	10.41	ug/l	99
78) 1,2,4-Trimethylbenzene	11.463	105	277659	10.52	ug/l	99
79) sec-Butylbenzene	11.640	105	379913	10.83	ug/l	98
80) Nitrobenzene	13.209	77	1919	11.21	ug/l #	86
81) p-Isopropyltoluene	11.791	119	304717	10.66	ug/l	99
82) 1,3-Dichlorobenzene	11.743	146	155949	10.48	ug/l	100
83) 1,4-Dichlorobenzene	11.833	146	153475	10.28	ug/l	100
84) n-Butylbenzene	12.206	91	296020	11.26	ug/l	99
85) 1,2-Dichlorobenzene	12.209	146	146456	10.33	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.994	75	9195	9.62	ug/l	96
87) 1,2,4-Trichlorobenzene	13.836	180	99806	10.98	ug/l	100
88) Hexachlorobutadiene	14.016	225	50488	10.40	ug/l	98
89) Naphthalene	14.084	128	162499	11.06	ug/l	99
90) 1,2,3-Trichlorobenzene	14.325	180	87421	11.13	ug/l	99

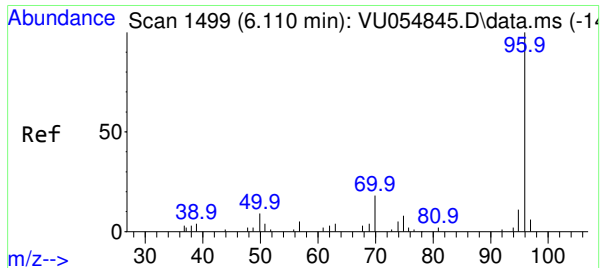
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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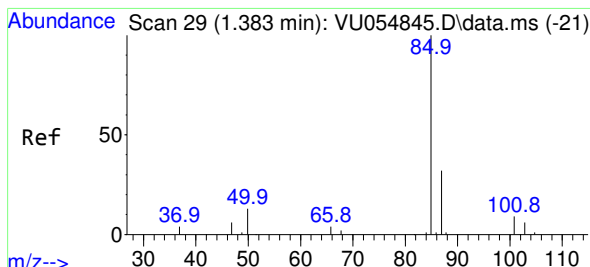
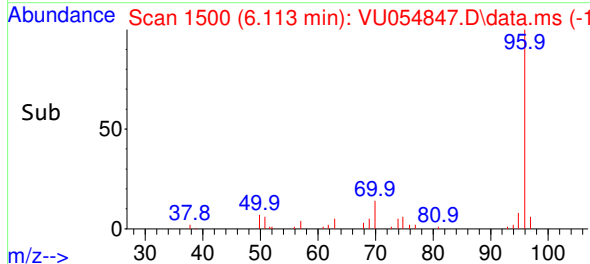
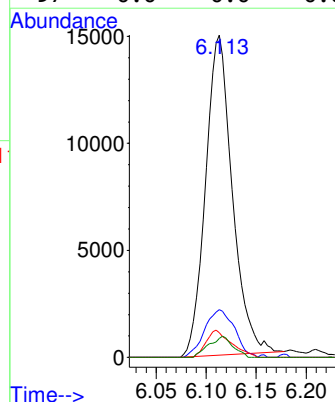
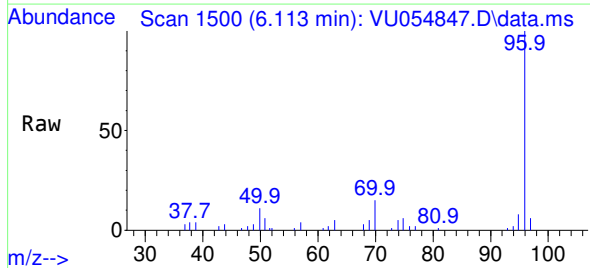




#1
Fluorobenzene
Concen: 1.00 ug/l
RT: 6.113 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU054847.D
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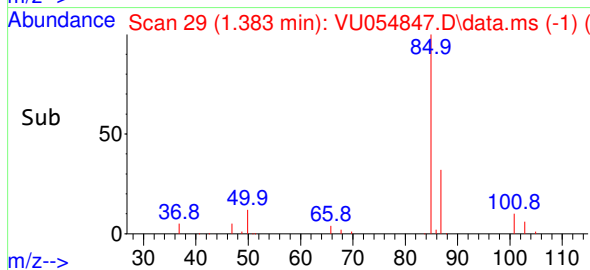
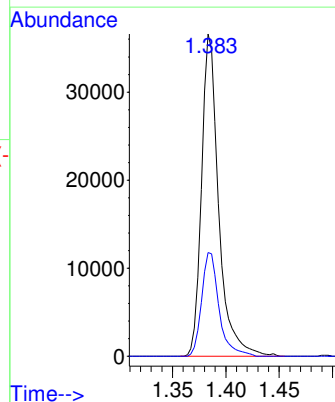
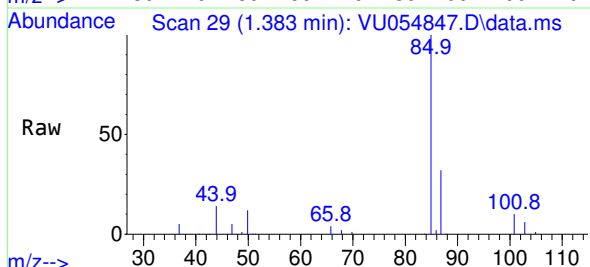
Instrument :
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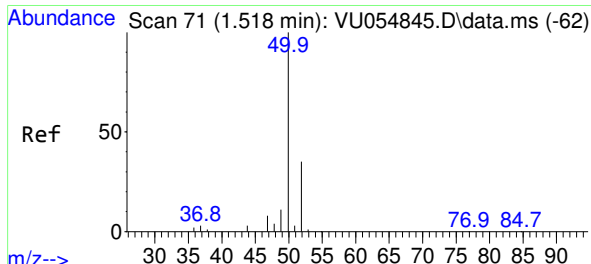
Tgt Ion:	96	Resp:	27855
Ion	Ratio	Lower	Upper
96	100		
70	16.6	14.0	21.0
95	8.1	8.7	13.1#
97	0.0	0.0	0.0



#2
Dichlorodifluoromethane
Concen: 7.39 ug/l
RT: 1.383 min Scan# 29
Delta R.T. 0.000 min
Lab File: VU054847.D
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Tgt Ion:	85	Resp:	40968
Ion	Ratio	Lower	Upper
85	100		
87	32.2	16.2	48.6

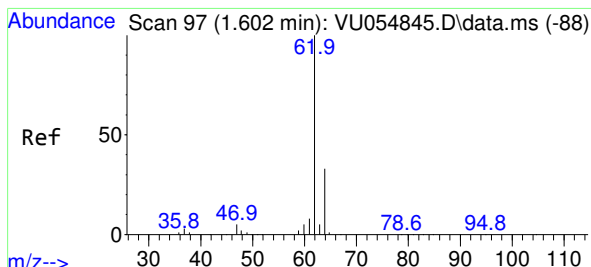
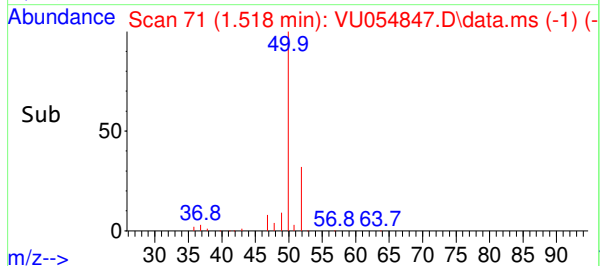
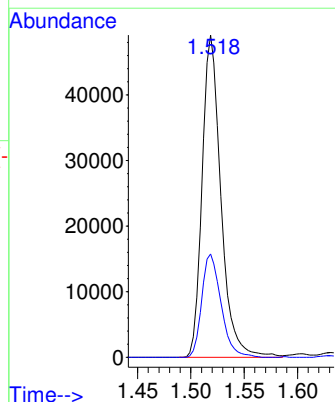
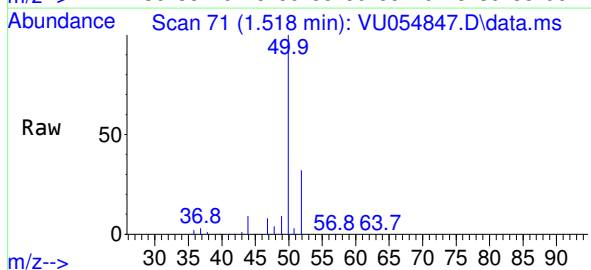




#3
Chloromethane
Concen: 9.38 ug/l
RT: 1.518 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

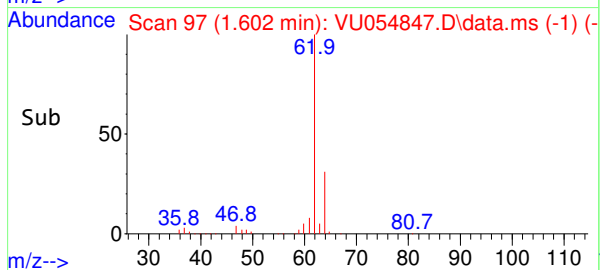
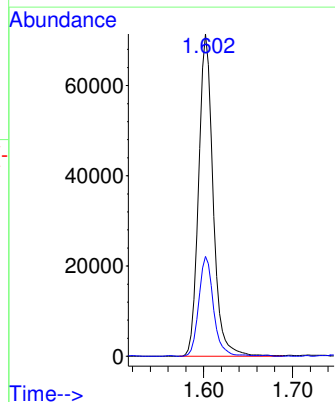
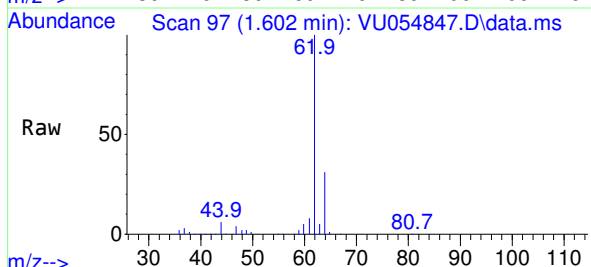
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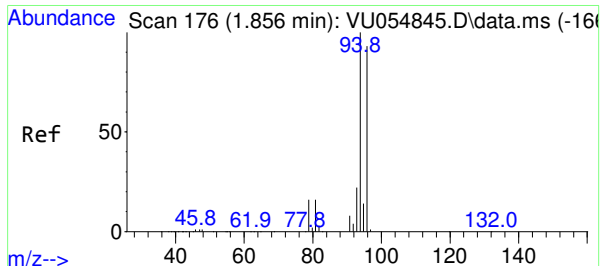
Tgt Ion: 50 Resp: 60384
Ion Ratio Lower Upper
50 100
52 32.1 28.2 42.2



#4
Vinyl Chloride
Concen: 9.83 ug/l
RT: 1.602 min Scan# 97
Delta R.T. 0.000 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

Tgt Ion: 62 Resp: 81224
Ion Ratio Lower Upper
62 100
64 31.0 26.4 39.6

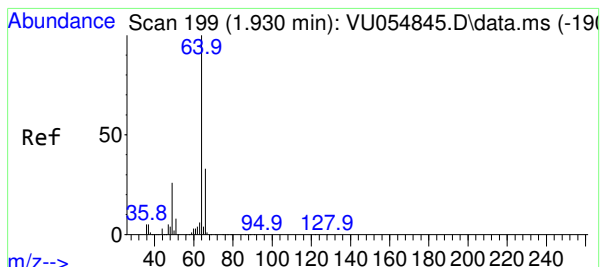
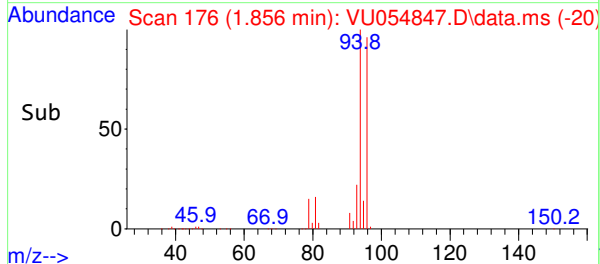
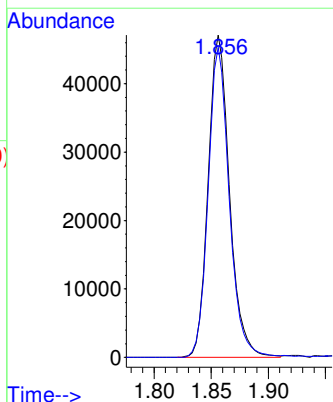
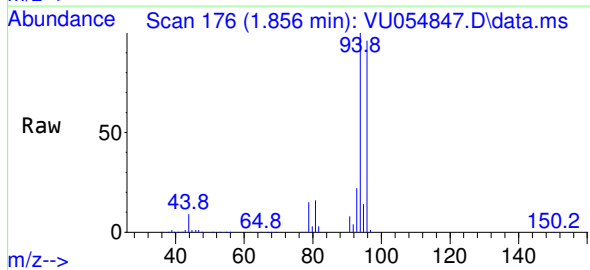




#5
Bromomethane
Concen: 10.45 ug/l
RT: 1.856 min Scan# 1
Delta R.T. 0.000 min
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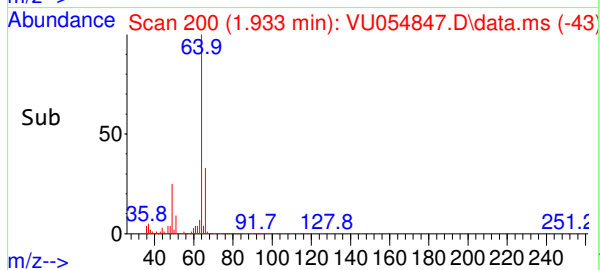
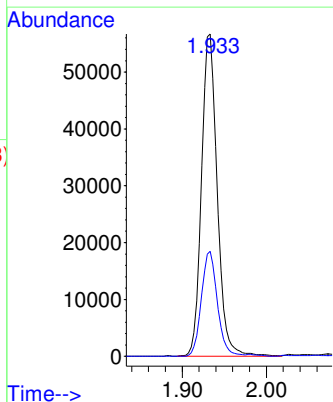
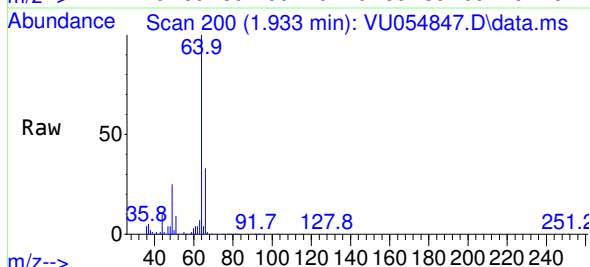
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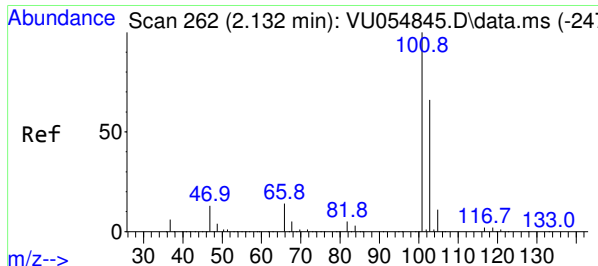
Tgt Ion: 94 Resp: 61268
Ion Ratio Lower Upper
94 100
96 96.1 74.6 111.8



#6
Chloroethane
Concen: 9.44 ug/l
RT: 1.933 min Scan# 200
Delta R.T. 0.003 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

Tgt Ion: 64 Resp: 73725
Ion Ratio Lower Upper
64 100
66 32.6 26.2 39.4

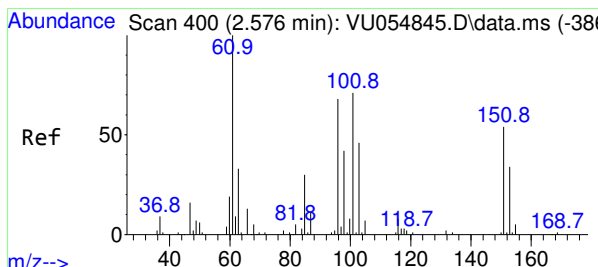
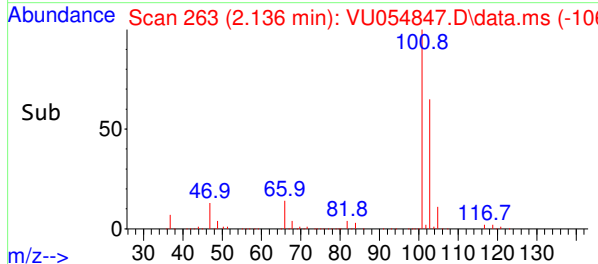
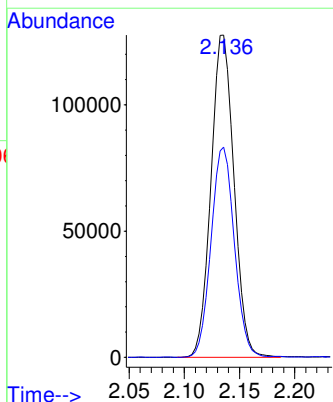
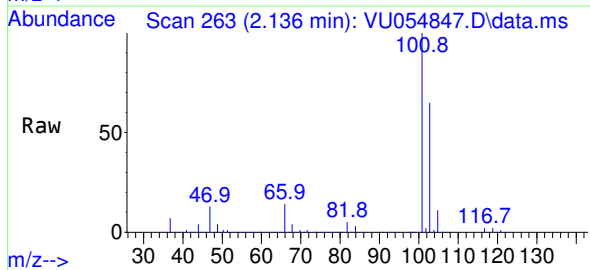




#7
 Trichlorofluoromethane
 Concen: 9.21 ug/l
 RT: 2.136 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VU054847.D
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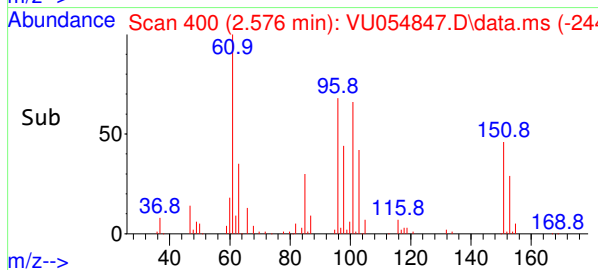
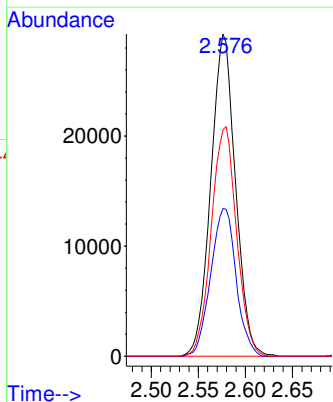
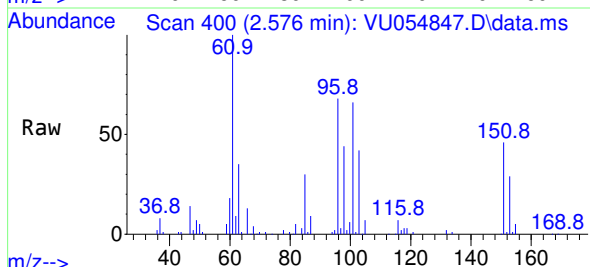
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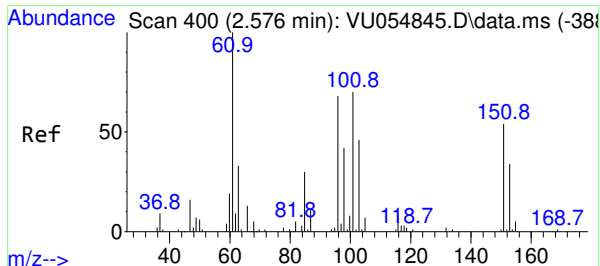
Tgt Ion:101 Resp: 184472
 Ion Ratio Lower Upper
 101 100
 103 65.3 52.9 79.3



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 9.30 ug/l
 RT: 2.576 min Scan# 400
 Delta R.T. 0.000 min
 Lab File: VU054847.D
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Tgt Ion:101 Resp: 53371
 Ion Ratio Lower Upper
 101 100
 85 47.3 34.8 52.2
 151 73.2 60.5 90.7

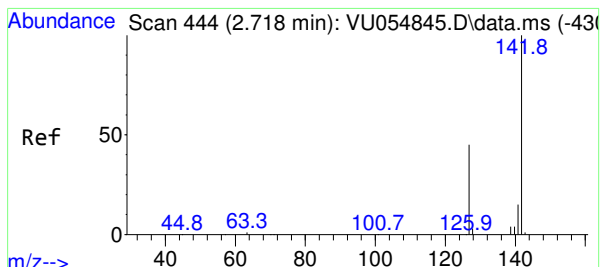
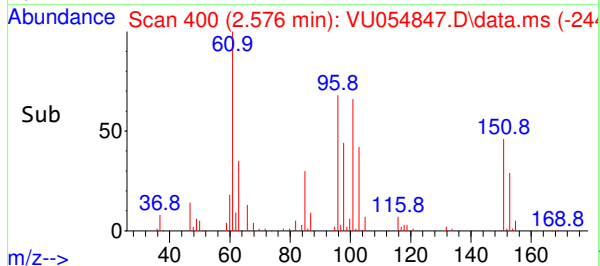
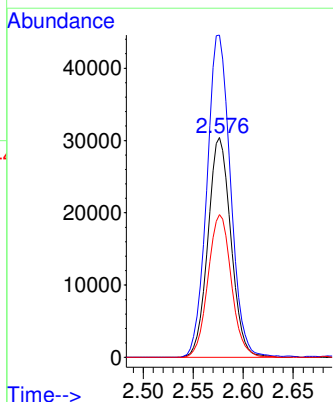
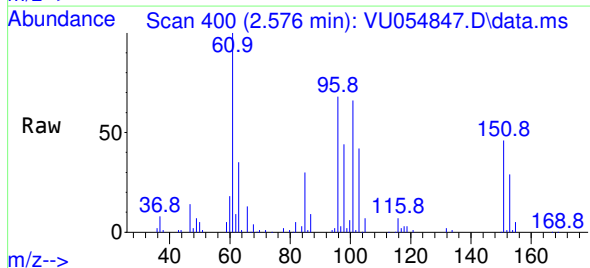




#9
1,1-Dichloroethene
Concen: 10.18 ug/l
RT: 2.576 min Scan# 4
Delta R.T. 0.000 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

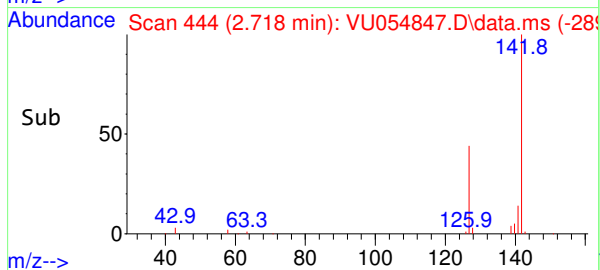
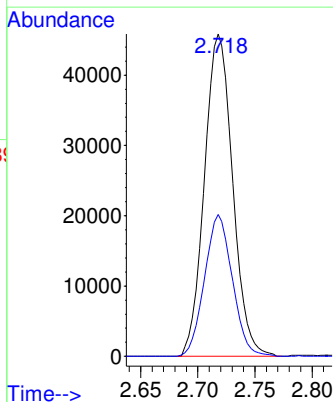
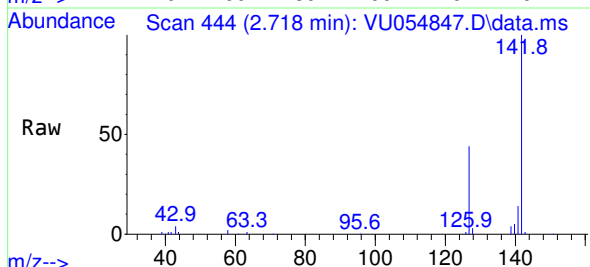
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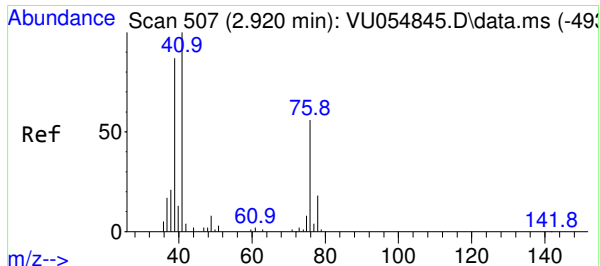
Tgt Ion: 96 Resp: 48779
Ion Ratio Lower Upper
96 100
61 146.5 0.0 440.1
98 64.8 0.0 121.8



#10
Iodomethane
Concen: 10.20 ug/l
RT: 2.718 min Scan# 444
Delta R.T. -0.000 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

Tgt Ion: 142 Resp: 78739
Ion Ratio Lower Upper
142 100
127 43.3 34.3 51.5

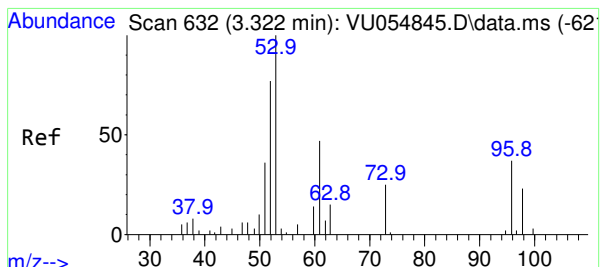
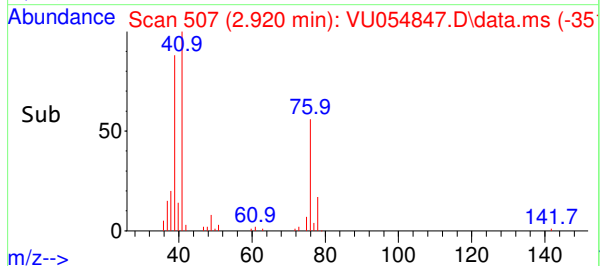
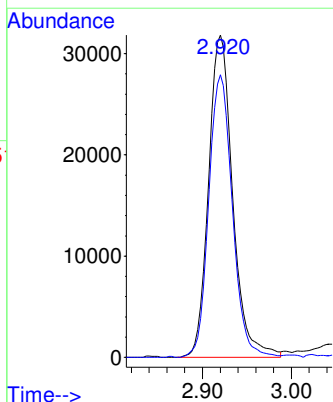
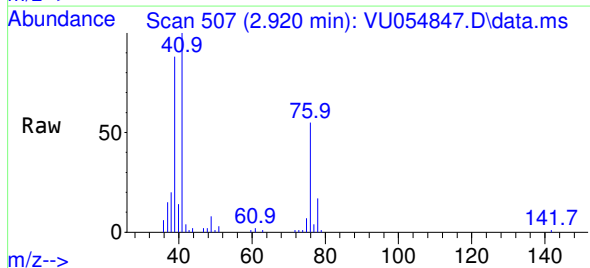




#11
 Allyl Chloride
 Concen: 10.70 ug/l
 RT: 2.920 min Scan# 507
 Delta R.T. 0.000 min
 Lab File: VU054847.D
 Acq: 21 Jul 2023 21:04

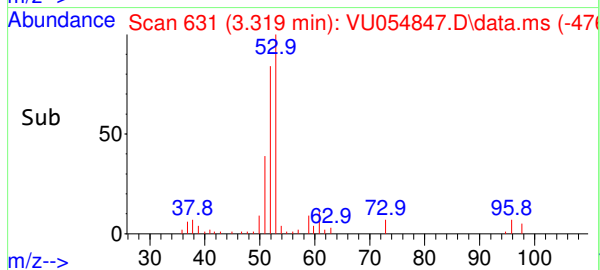
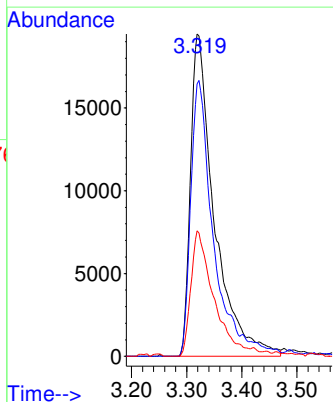
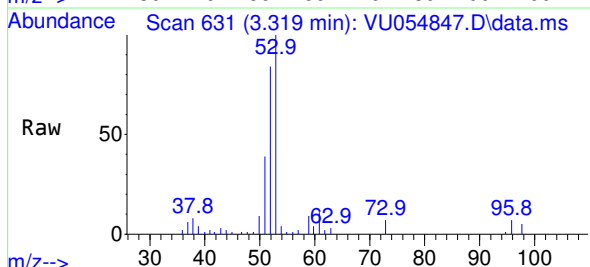
Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU072223

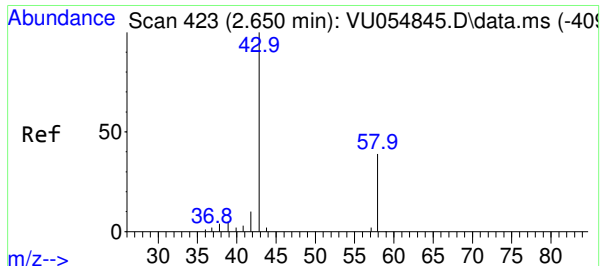
Tgt Ion: 41 Resp: 60124
 Ion Ratio Lower Upper
 41 100
 39 85.8 70.2 105.2



#12
 Acrylonitrile
 Concen: 49.94 ug/l
 RT: 3.319 min Scan# 631
 Delta R.T. -0.003 min
 Lab File: VU054847.D
 Acq: 21 Jul 2023 21:04

Tgt Ion: 53 Resp: 58218
 Ion Ratio Lower Upper
 53 100
 52 76.9 64.2 96.4
 51 37.3 33.6 50.4

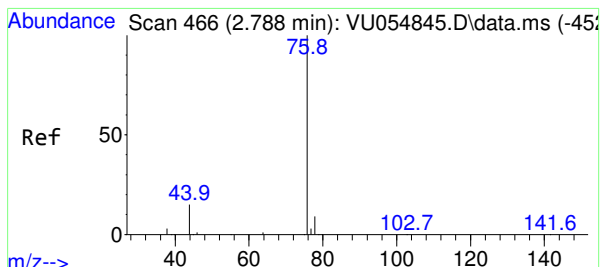
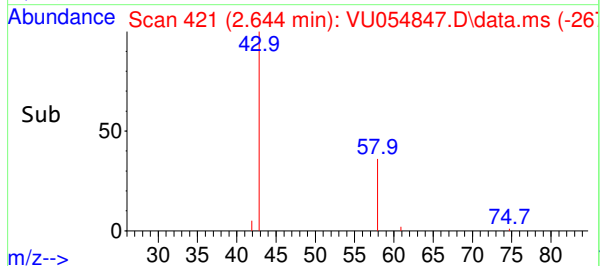
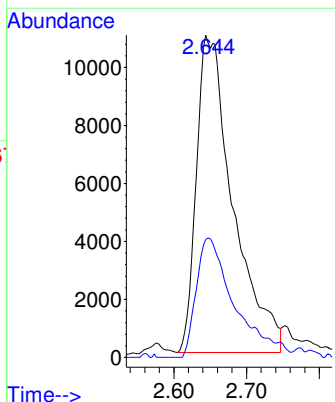
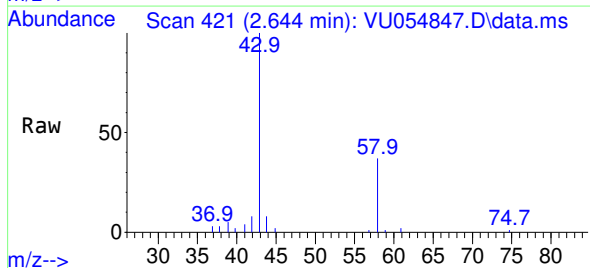




#13
Acetone
Concen: 38.25 ug/l
RT: 2.644 min Scan# 413
Delta R.T. -0.006 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

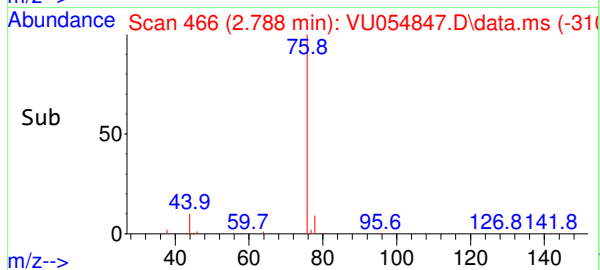
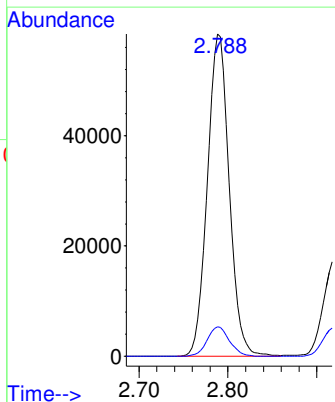
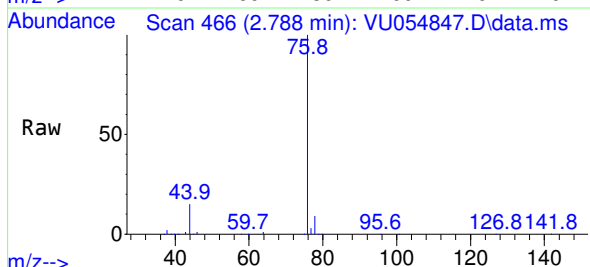
Instrument : MSVOA_U
ClientSampleId : ICVVU072223

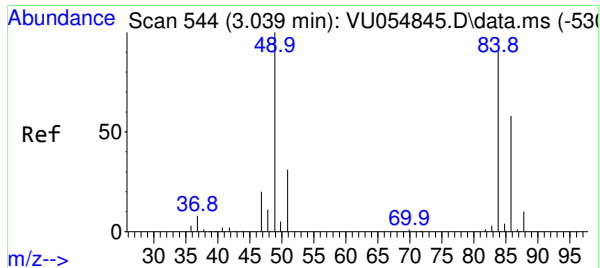
Tgt Ion: 43 Resp: 38226
Ion Ratio Lower Upper
43 100
58 37.1 30.7 46.1



#14
Carbon Disulfide
Concen: 12.37 ug/l
RT: 2.788 min Scan# 466
Delta R.T. 0.000 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

Tgt Ion: 76 Resp: 99892
Ion Ratio Lower Upper
76 100
78 9.2 7.1 10.7



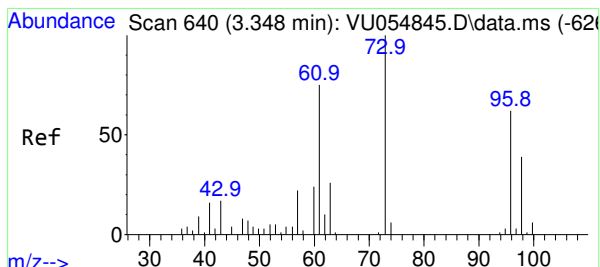
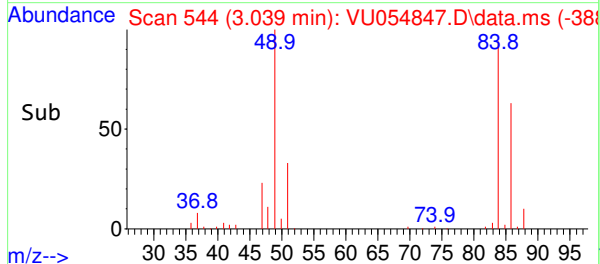
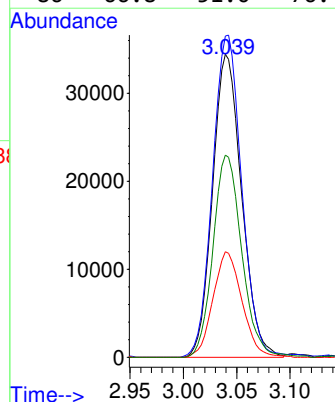
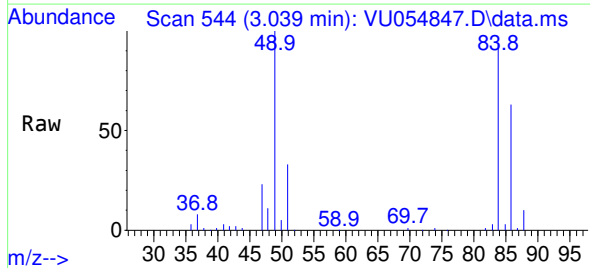


#15
Methylene Chloride
Concen: 9.33 ug/l
RT: 3.039 min Scan# 544
Delta R.T. 0.000 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

Instrument :
MSVOA_U
ClientSampleId :
ICVVU072223

Tgt Ion: 84 Resp: 65304

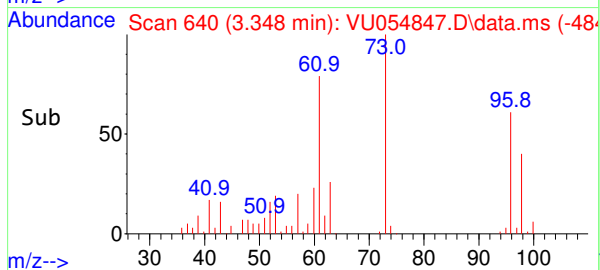
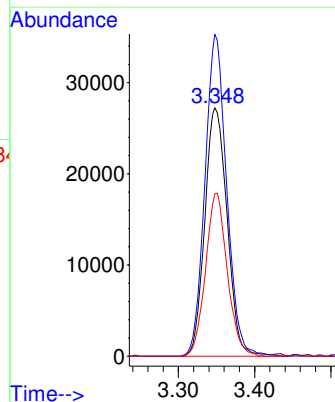
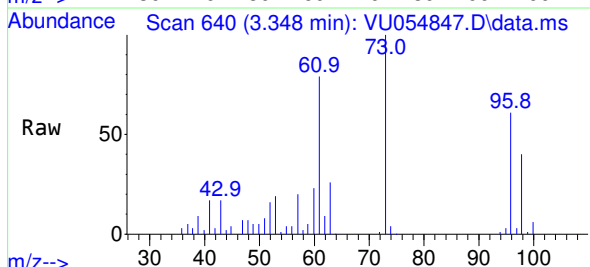
Ion	Ratio	Lower	Upper
84	100		
49	106.1	87.8	131.6
51	34.8	0.0	68.2
86	66.8	51.0	76.4

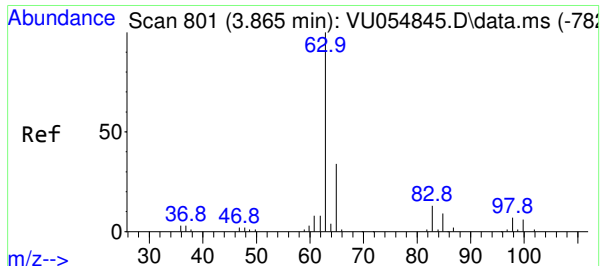


#16
trans-1,2-Dichloroethene
Concen: 10.42 ug/l
RT: 3.348 min Scan# 640
Delta R.T. 0.000 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

Tgt Ion: 96 Resp: 55462

Ion	Ratio	Lower	Upper
96	100		
61	129.6	96.4	144.6
98	65.4	49.3	73.9

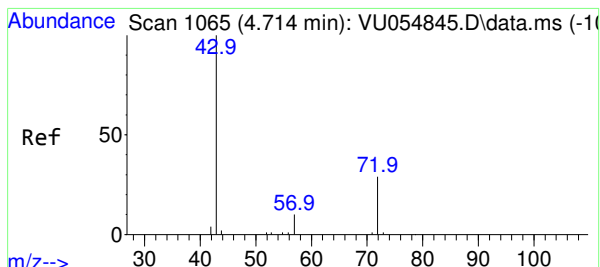
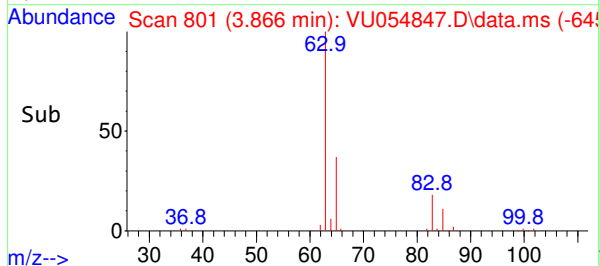
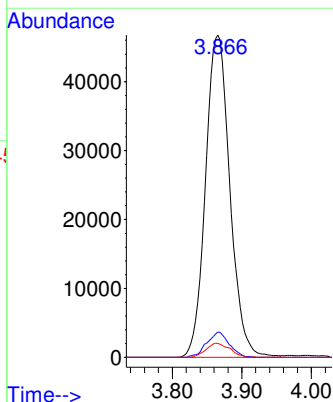
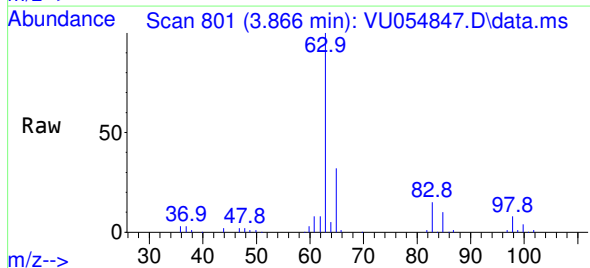




1,1-Dichloroethane
Concen: 10.09 ug/l
RT: 3.866 min Scan# 801
Delta R.T. 0.000 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

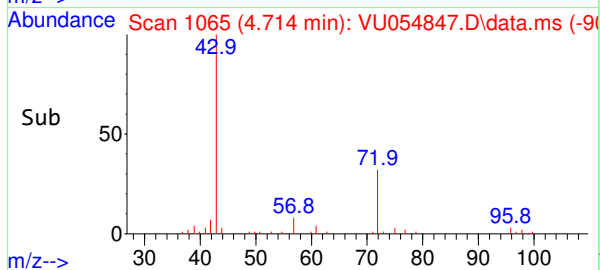
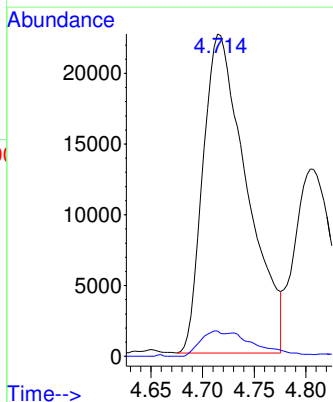
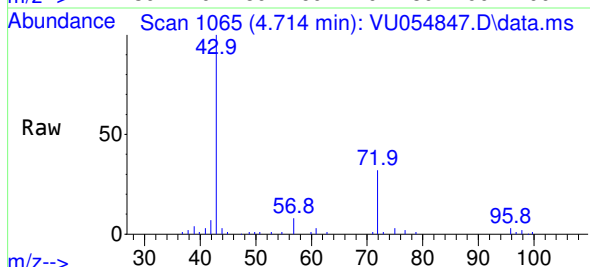
Instrument :
MSVOA_U
ClientSampleId :
ICVVU072223

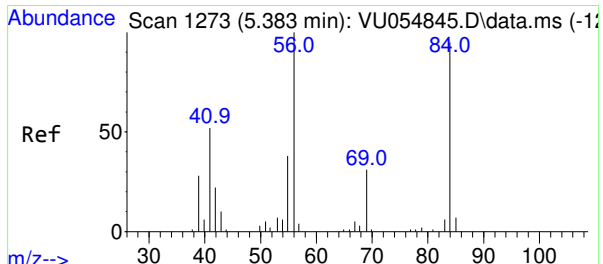
Tgt Ion:	63	Resp:	113695
Ion	Ratio	Lower	Upper
63	100		
98	7.9	3.6	10.8
100	4.6	2.8	8.4



2-Butanone
Concen: 45.60 ug/l
RT: 4.714 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

Tgt Ion:	43	Resp:	66668
Ion	Ratio	Lower	Upper
43	100		
57	7.9	0.0	20.8

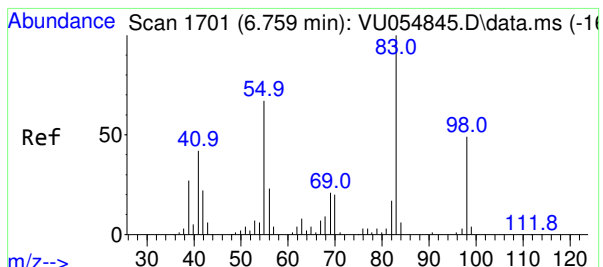
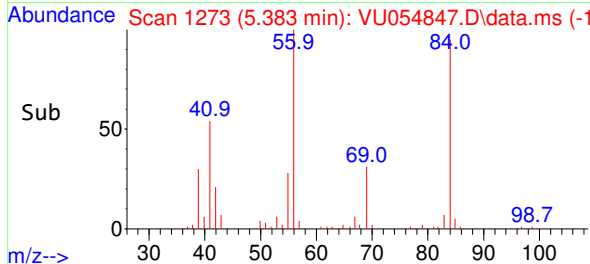
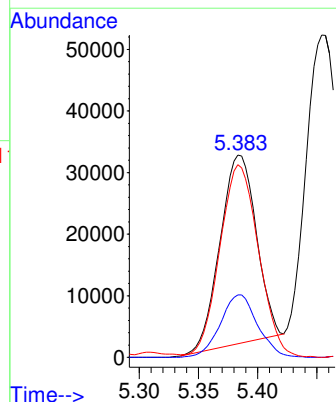
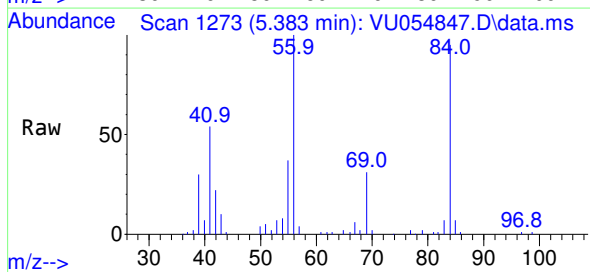




#19
Cyclohexane
Concen: 9.98 ug/l
RT: 5.383 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

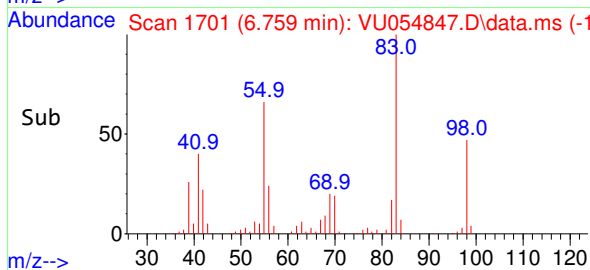
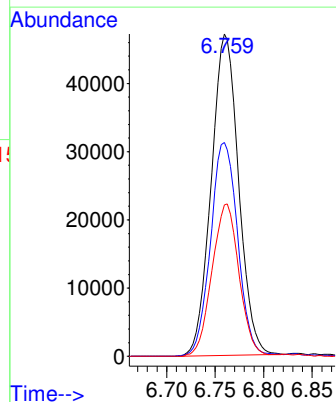
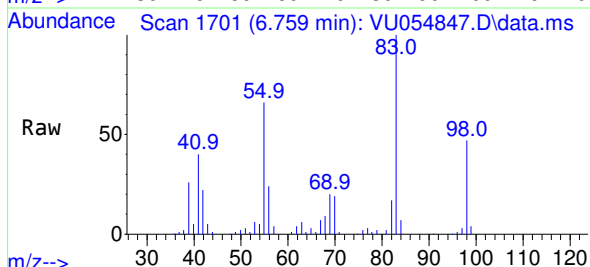
Instrument :
MSVOA_U
ClientSampleId :
ICVVU072223

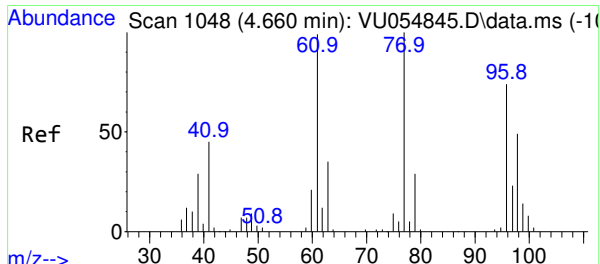
Tgt Ion:	56	Resp:	65138
Ion	Ratio	Lower	Upper
56	100		
69	34.1	24.7	37.1
84	107.6	76.5	114.7



#20
Methylcyclohexane
Concen: 10.68 ug/l
RT: 6.759 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

Tgt Ion:	83	Resp:	92535
Ion	Ratio	Lower	Upper
83	100		
55	65.4	51.6	77.4
98	46.3	38.2	57.2

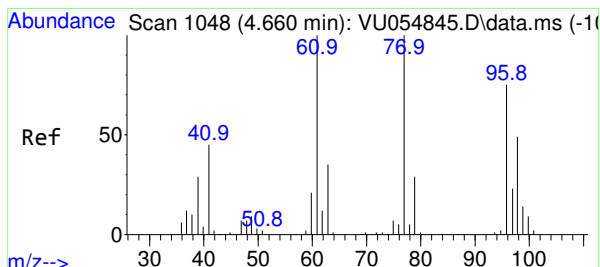
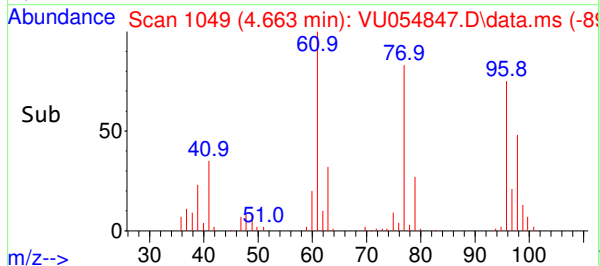
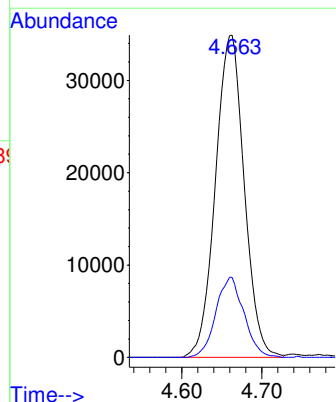
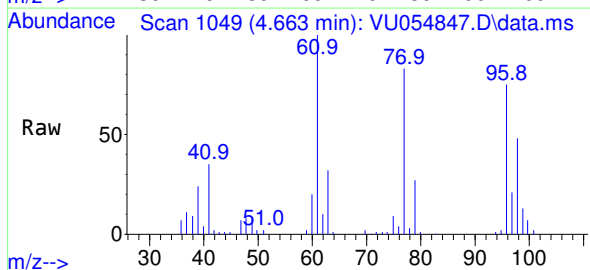




#21
2,2-Dichloropropane
Concen: 8.91 ug/l
RT: 4.663 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

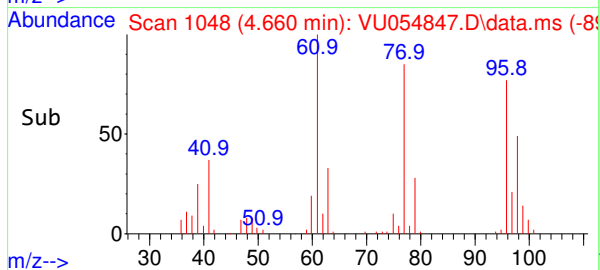
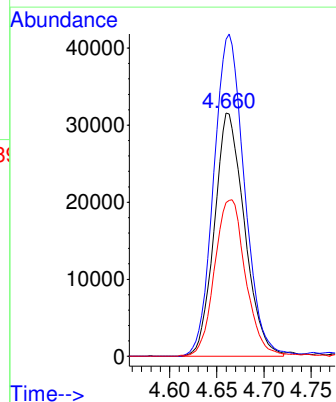
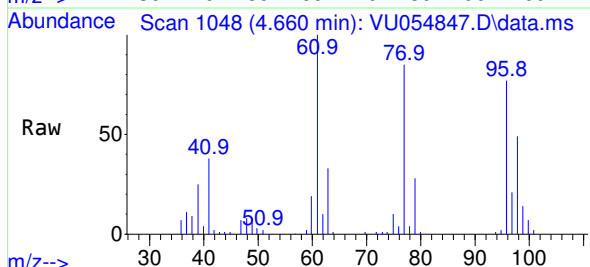
Instrument :
MSVOA_U
ClientSampleId :
ICVVU072223

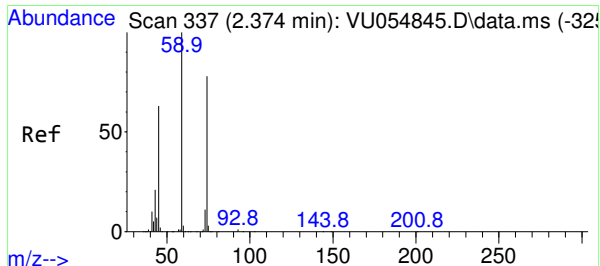
Tgt Ion: 77 Resp: 87532
Ion Ratio Lower Upper
77 100
97 24.3 18.0 27.0



#22
cis-1,2-Dichloroethene
Concen: 10.40 ug/l
RT: 4.660 min Scan# 1048
Delta R.T. 0.000 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

Tgt Ion: 96 Resp: 70155
Ion Ratio Lower Upper
96 100
61 135.4 0.0 332.0
98 66.6 32.5 97.5

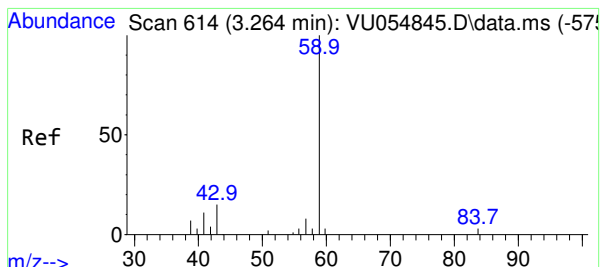
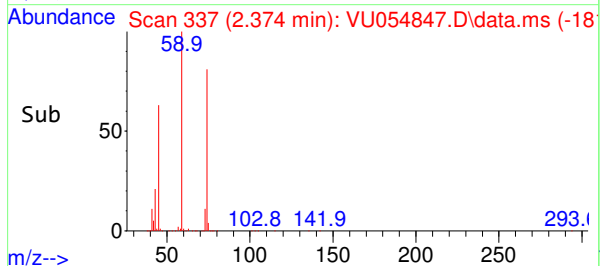
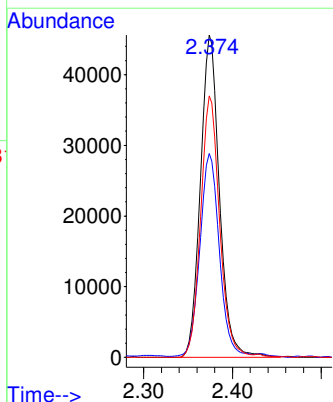
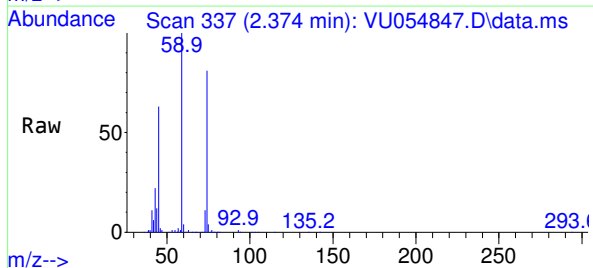




#23
Diethyl Ether
Concen: 9.30 ug/l
RT: 2.374 min Scan# 337
Delta R.T. 0.000 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

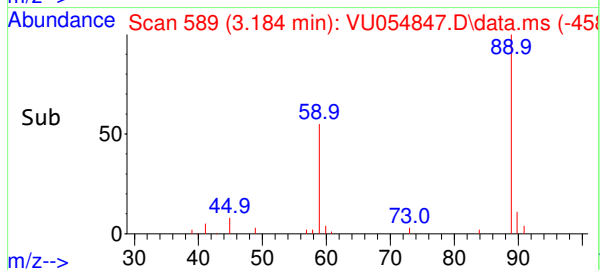
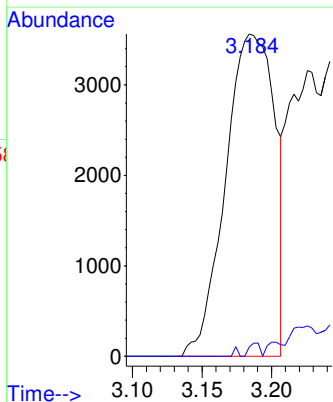
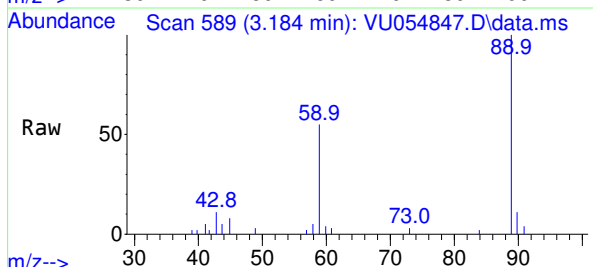
Instrument :
MSVOA_U
ClientSampleId :
ICVVU072223

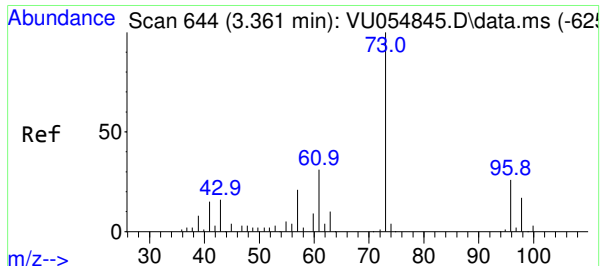
Tgt Ion: 59 Resp: 68462
Ion Ratio Lower Upper
59 100
45 64.0 51.4 77.0
74 80.7 63.1 94.7



#24
tert-Butyl Alcohol
Concen: 13.81 ug/l
RT: 3.184 min Scan# 589
Delta R.T. -0.080 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

Tgt Ion: 59 Resp: 8758
Ion Ratio Lower Upper
59 100
57 0.0 2.2 3.2#

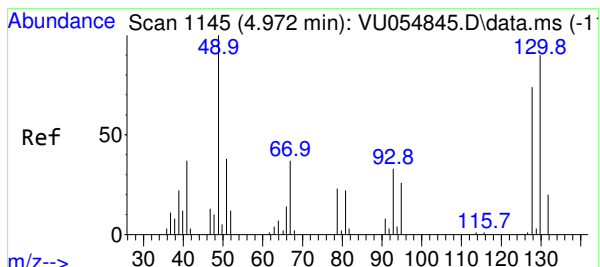
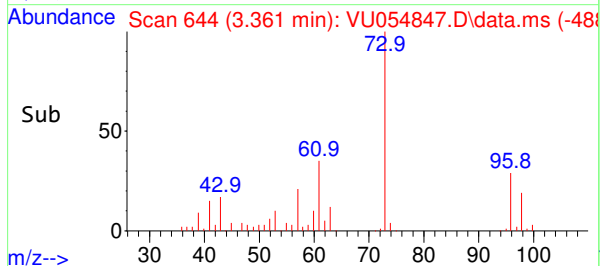
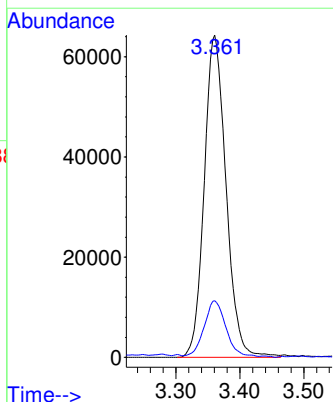
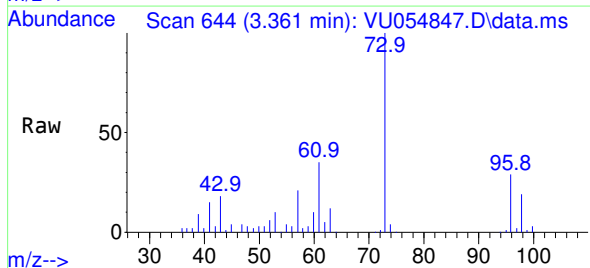




#25
Methyl tert-Butyl Ether
Concen: 10.43 ug/l
RT: 3.361 min Scan# 644
Delta R.T. 0.000 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

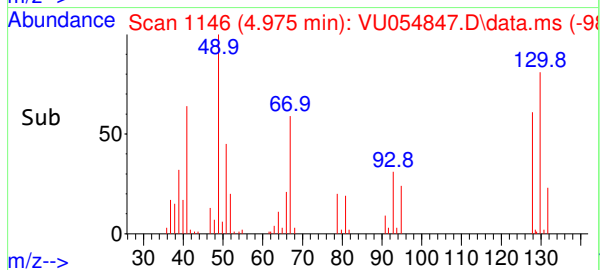
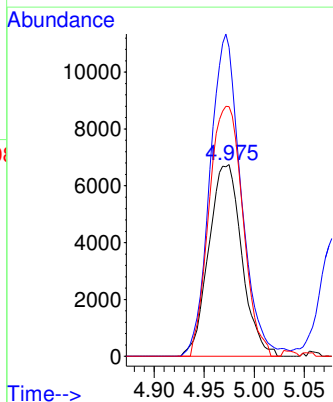
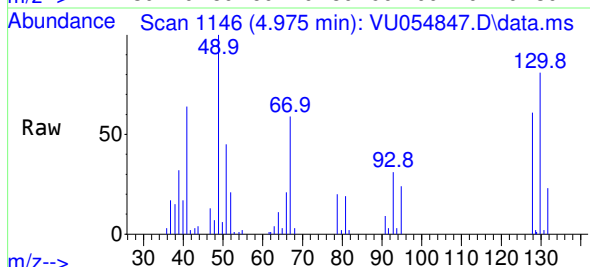
Instrument :
MSVOA_U
ClientSampleId :
ICVVU072223

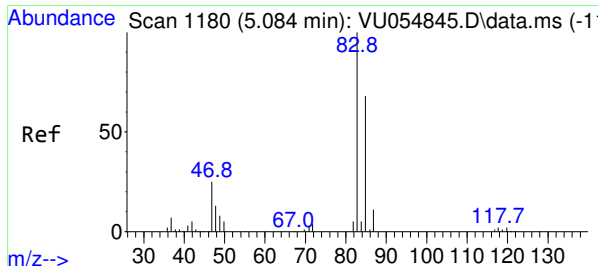
Tgt Ion: 73 Resp: 152491
Ion Ratio Lower Upper
73 100
43 16.9 14.6 22.0



#26
Bromochloromethane
Concen: 6.05 ug/l
RT: 4.975 min Scan# 1146
Delta R.T. 0.003 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

Tgt Ion:128 Resp: 15541
Ion Ratio Lower Upper
128 100
49 158.2 0.0 304.0
130 132.8 104.3 156.5

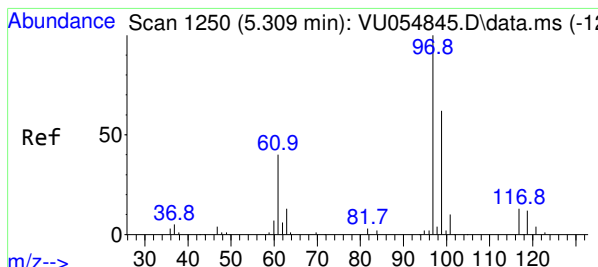
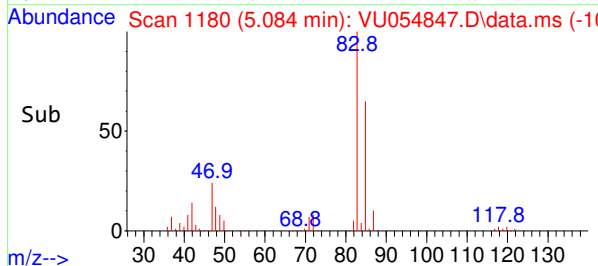
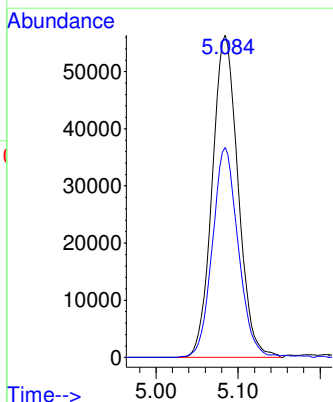
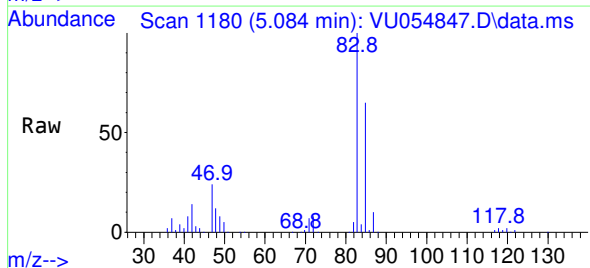




#27
Chloroform
Concen: 9.94 ug/l
RT: 5.084 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

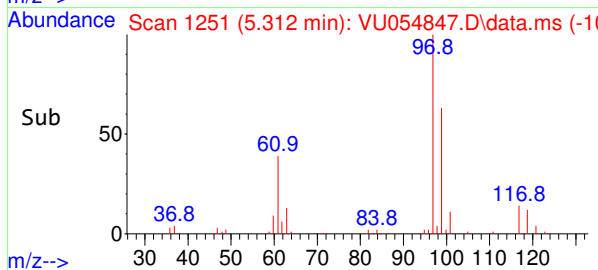
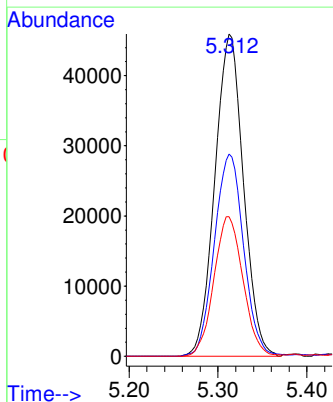
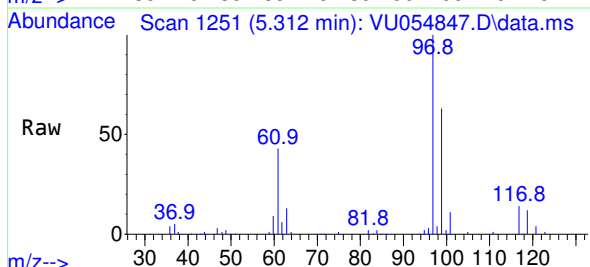
Instrument :
MSVOA_U
ClientSampleId :
ICVVU072223

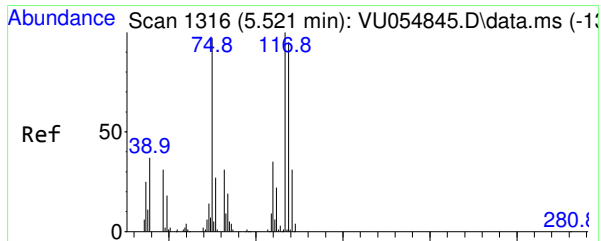
Tgt Ion: 83 Resp: 123043
Ion Ratio Lower Upper
83 100
85 65.1 0.0 135.2



#28
1,1,1-Trichloroethane
Concen: 9.84 ug/l
RT: 5.312 min Scan# 1251
Delta R.T. 0.003 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

Tgt Ion: 97 Resp: 102418
Ion Ratio Lower Upper
97 100
99 64.3 32.0 96.2
61 44.1 21.0 63.0

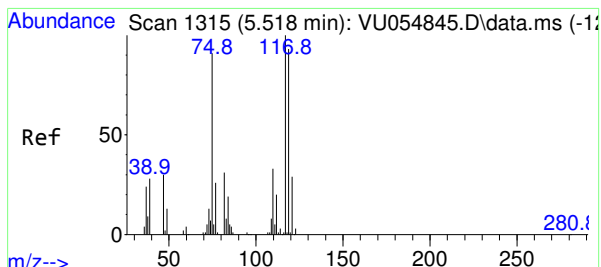
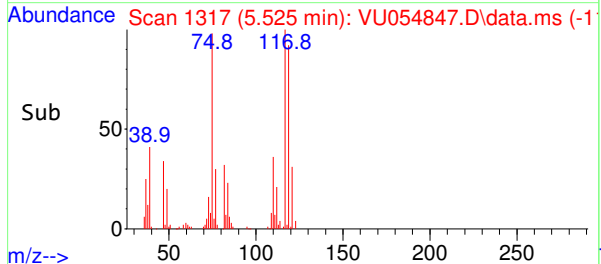
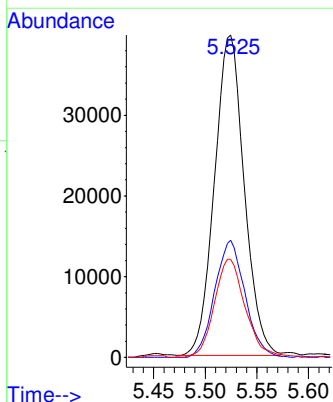
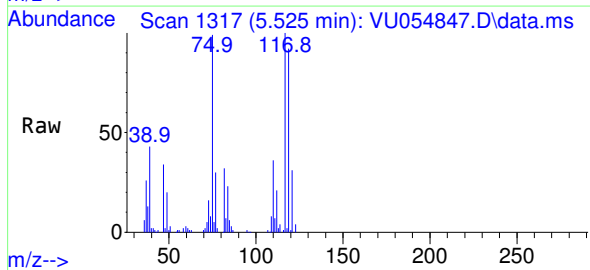




#29
1,1-Dichloropropene
Concen: 10.74 ug/l
RT: 5.525 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

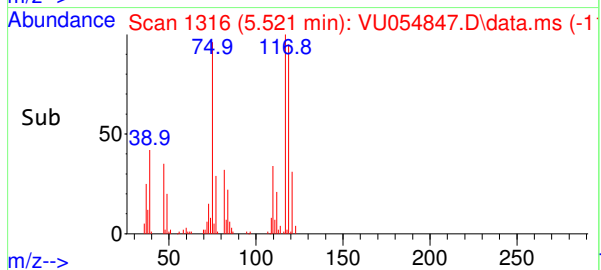
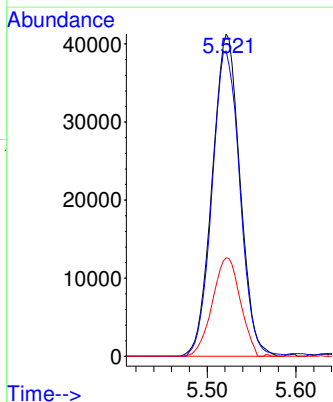
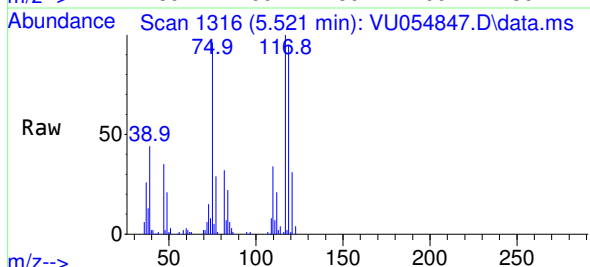
Instrument :
MSVOA_U
ClientSampleId :
ICVVU072223

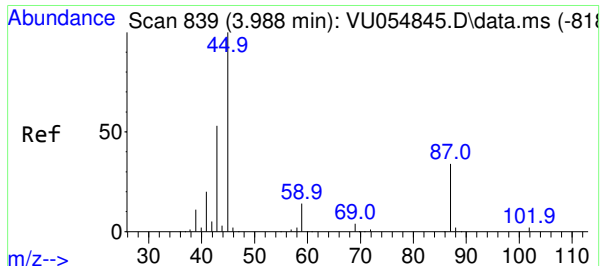
Tgt Ion:	75	Resp:	79504
Ion	Ratio	Lower	Upper
75	100		
110	37.2	18.5	55.5
77	31.8	24.9	37.3



#30
Carbon Tetrachloride
Concen: 10.33 ug/l
RT: 5.521 min Scan# 1316
Delta R.T. 0.003 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

Tgt Ion:	117	Resp:	89362
Ion	Ratio	Lower	Upper
117	100		
119	94.7	75.6	113.4
121	30.6	23.4	35.0

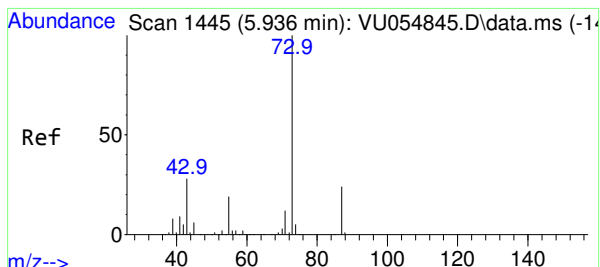
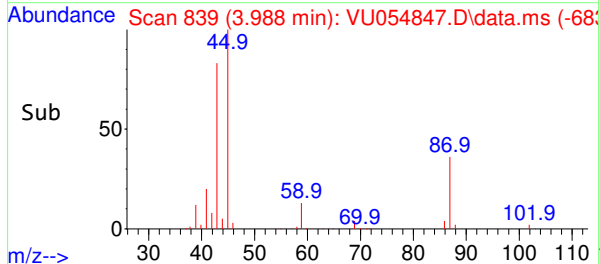
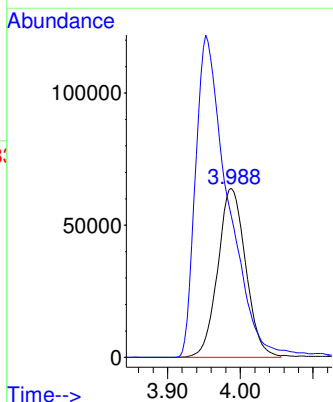
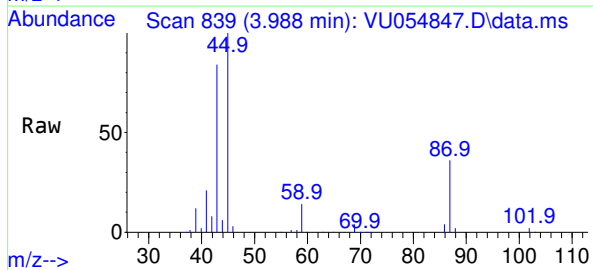




#31
Isopropyl Ether
Concen: 10.23 ug/l
RT: 3.988 min Scan# 839
Delta R.T. 0.000 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

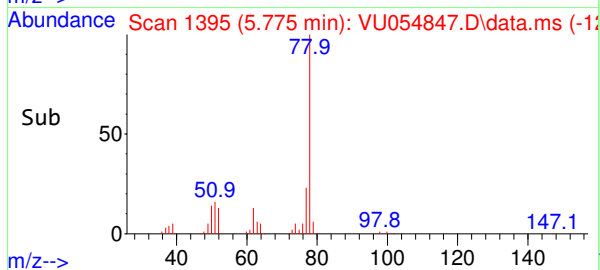
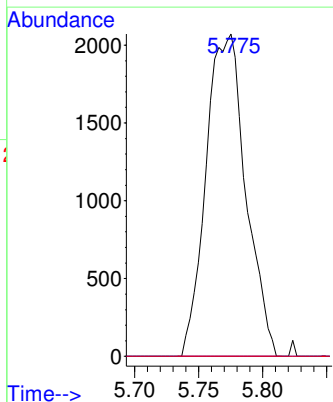
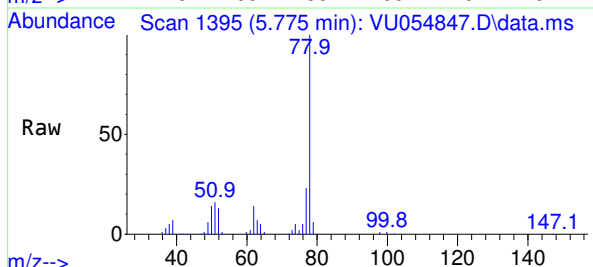
Instrument :
MSVOA_U
ClientSampleId :
ICVVU072223

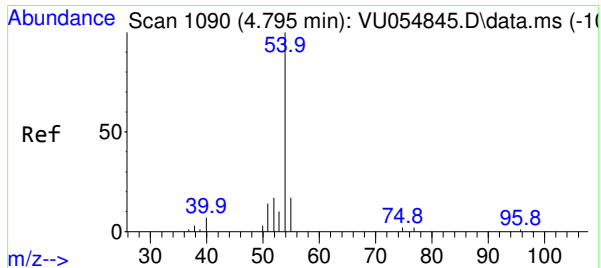
Tgt Ion: 45 Resp: 170661
Ion Ratio Lower Upper
45 100
43 221.2 26.4 79.2#



#33
Tert-Amyl methyl ether
Concen: 0.28 ug/l
RT: 5.775 min Scan# 1395
Delta R.T. -0.161 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

Tgt Ion: 73 Resp: 4479
Ion Ratio Lower Upper
73 100
87 218.4 19.6 29.4#
71 0.0 9.1 13.7#



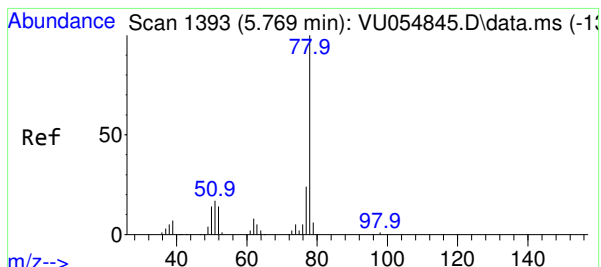
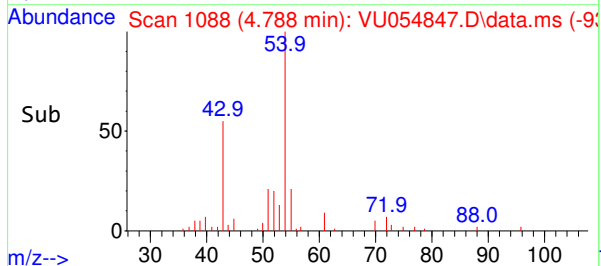
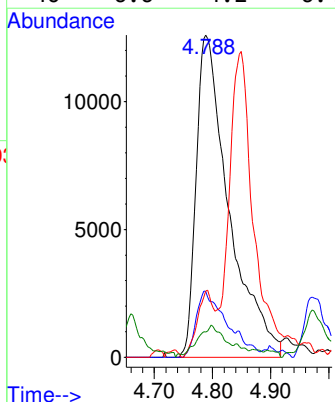
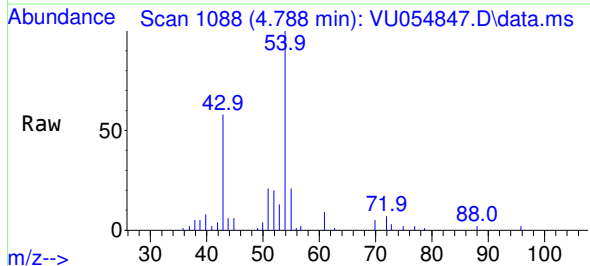


#34
 Propionitrile
 Concen: 112.46 ug/l
 RT: 4.788 min Scan# 1
 Delta R.T. -0.007 min
 Lab File: VU054847.D
 Acq: 21 Jul 2023 21:04

Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU072223

Tgt Ion: 54 Resp: 49188

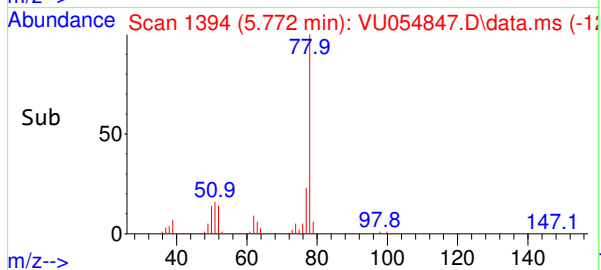
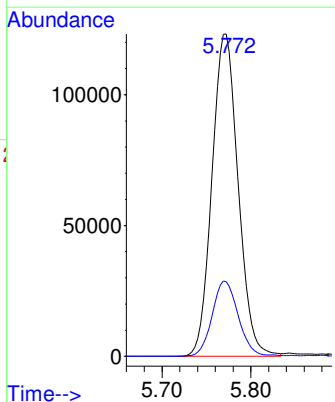
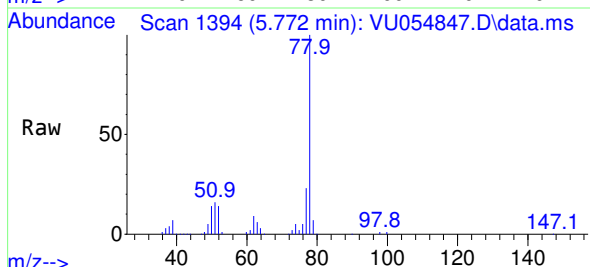
Ion	Ratio	Lower	Upper
54	100		
52	16.8	13.8	20.8
55	10.1	4.8	7.2#
40	6.6	4.2	6.4#

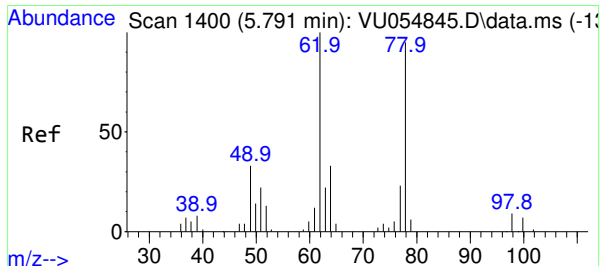


#35
 Benzene
 Concen: 10.45 ug/l
 RT: 5.772 min Scan# 1394
 Delta R.T. 0.003 min
 Lab File: VU054847.D
 Acq: 21 Jul 2023 21:04

Tgt Ion: 78 Resp: 251428

Ion	Ratio	Lower	Upper
78	100		
77	23.2	19.4	29.2

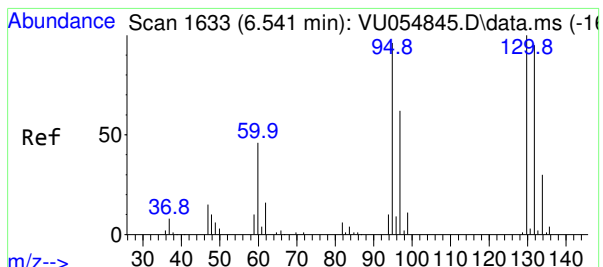
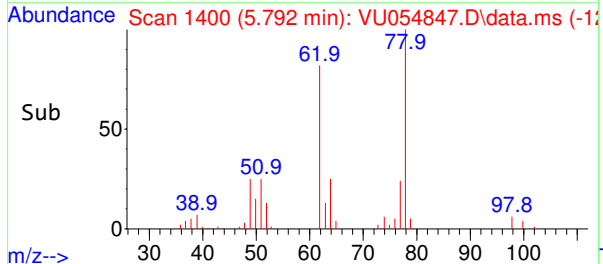
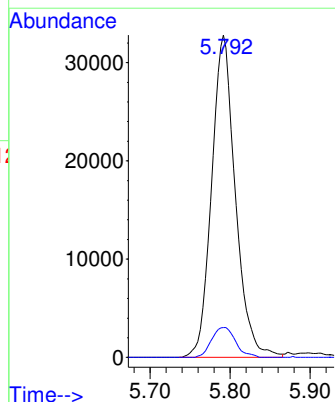
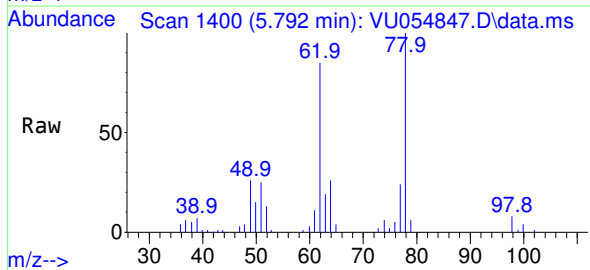




#36
1,2-Dichloroethane
Concen: 9.83 ug/l
RT: 5.792 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

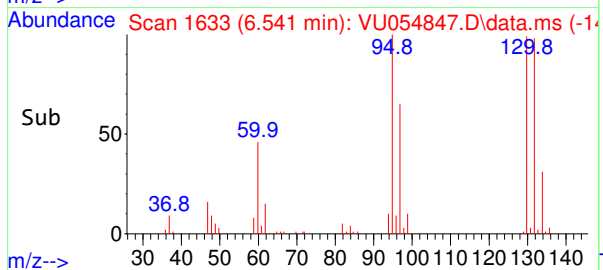
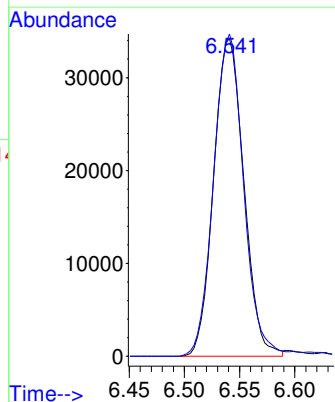
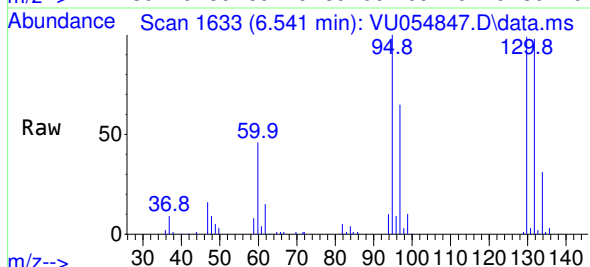
Instrument :
MSVOA_U
ClientSampleId :
ICVVU072223

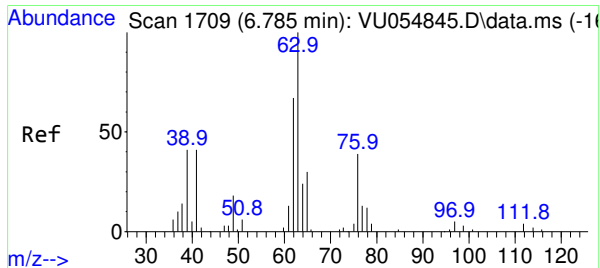
Tgt Ion: 62 Resp: 67914
Ion Ratio Lower Upper
62 100
98 9.4 7.8 11.8



#37
Trichloroethene
Concen: 9.98 ug/l
RT: 6.541 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

Tgt Ion:130 Resp: 64901
Ion Ratio Lower Upper
130 100
95 101.4 76.8 115.2

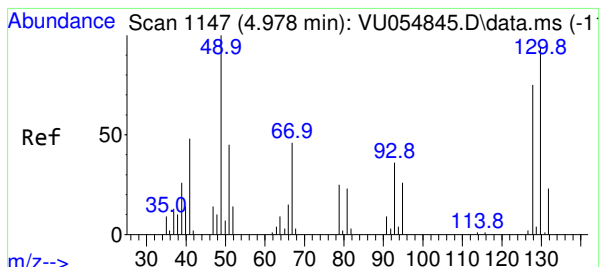
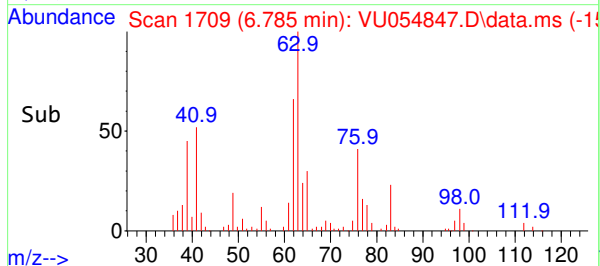
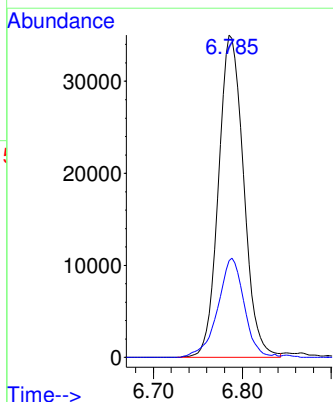
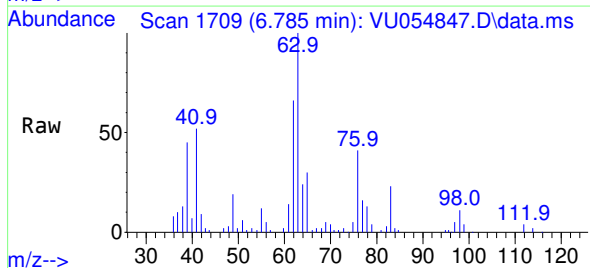




#38
1,2-Dichloropropane
Concen: 9.88 ug/l
RT: 6.785 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

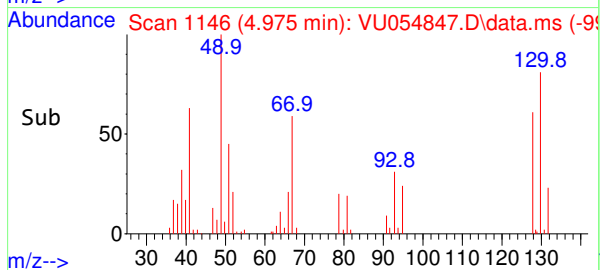
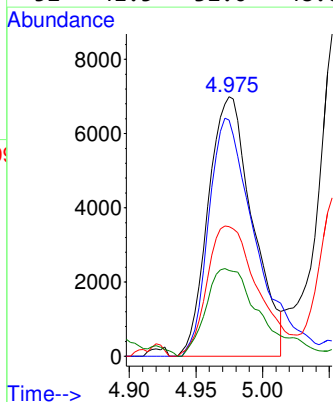
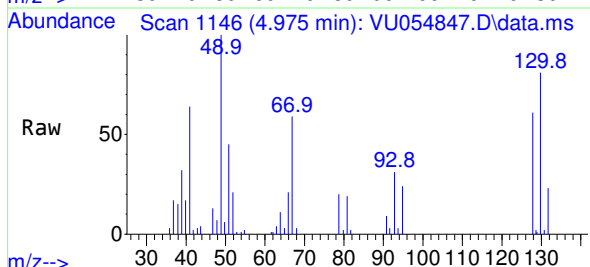
Instrument :
MSVOA_U
ClientSampleId :
ICVVU072223

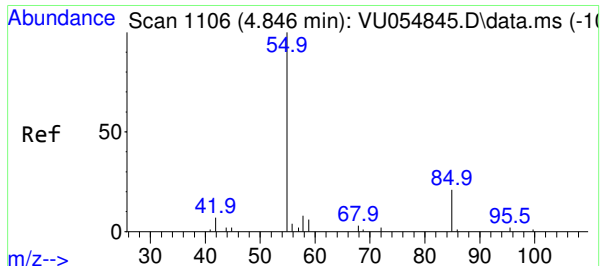
Tgt Ion: 63 Resp: 68618
Ion Ratio Lower Upper
63 100
65 30.0 24.3 36.5



#39
Methacrylonitrile
Concen: 10.39 ug/l
RT: 4.975 min Scan# 1146
Delta R.T. -0.003 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

Tgt Ion: 41 Resp: 16174
Ion Ratio Lower Upper
41 100
67 97.7 77.0 115.4
39 58.2 50.4 75.6
52 41.5 32.0 48.0

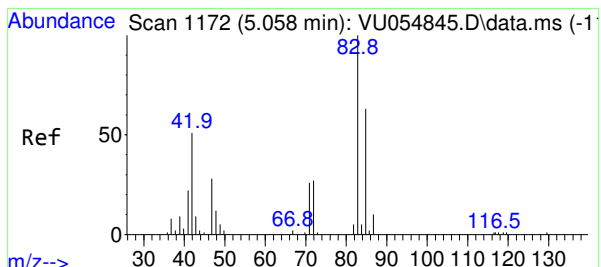
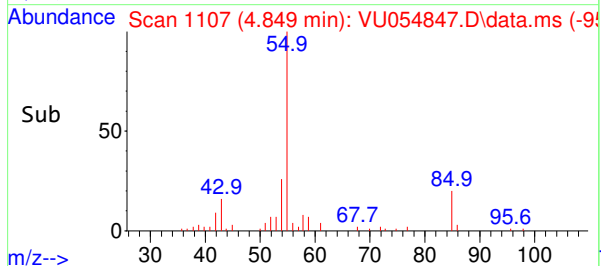
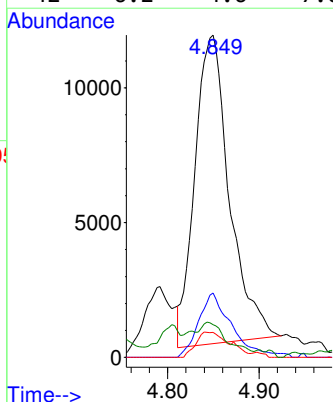
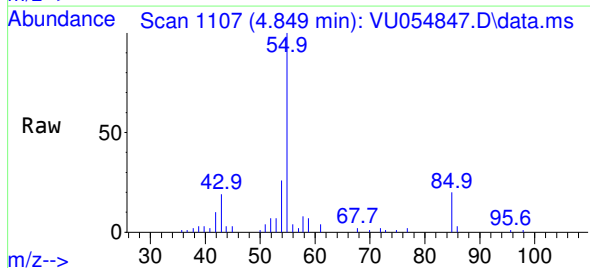




#40
Methyl acrylate
Concen: 11.34 ug/l
RT: 4.849 min Scan# 1107
Delta R.T. 0.003 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

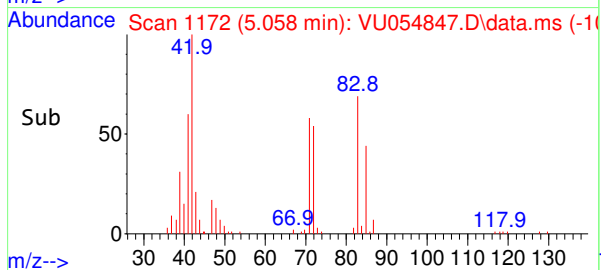
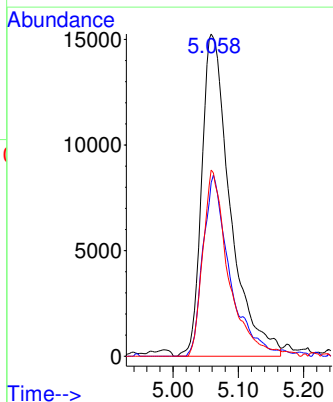
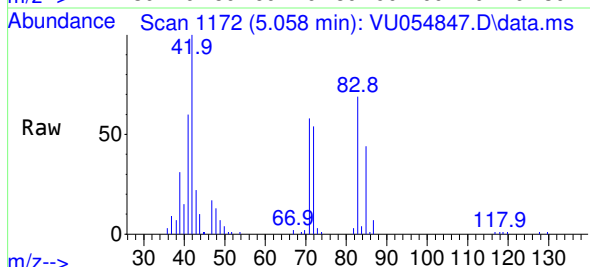
Instrument :
MSVOA_U
ClientSampleId :
ICVVU072223

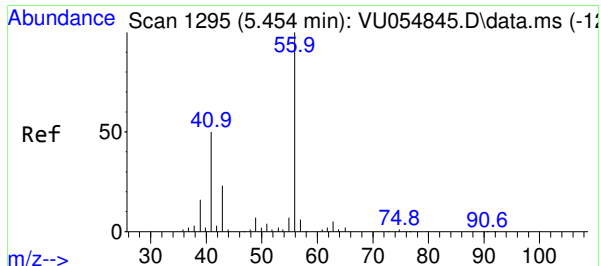
Tgt Ion:	55	Resp:	30130
Ion	Ratio	Lower	Upper
55	100		
85	20.2	13.0	19.6#
58	8.0	5.7	8.5
42	6.2	4.6	7.0



#41
Tetrahydrofuran
Concen: 50.21 ug/l
RT: 5.058 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

Tgt Ion:	42	Resp:	46201
Ion	Ratio	Lower	Upper
42	100		
72	52.8	42.1	63.1
71	52.6	39.7	59.5

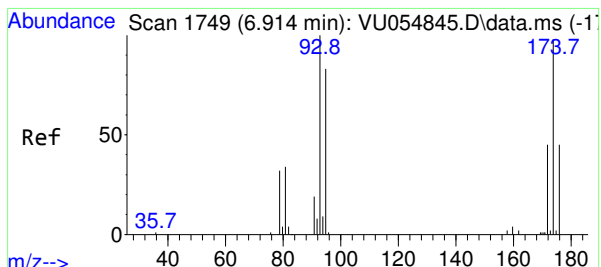
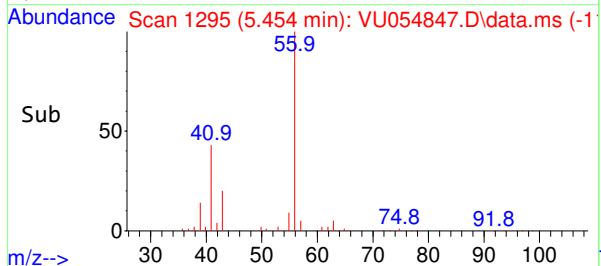
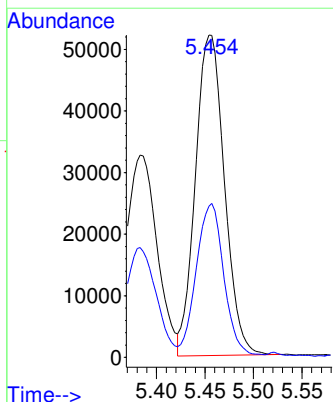
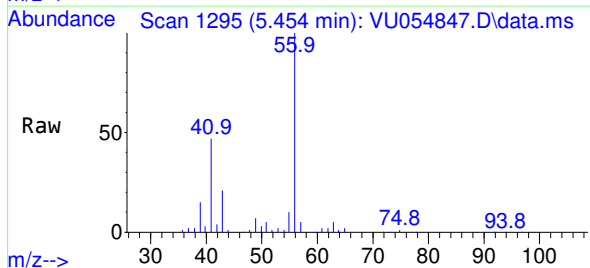




#42
1-Chlorobutane
Concen: 10.83 ug/l
RT: 5.454 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

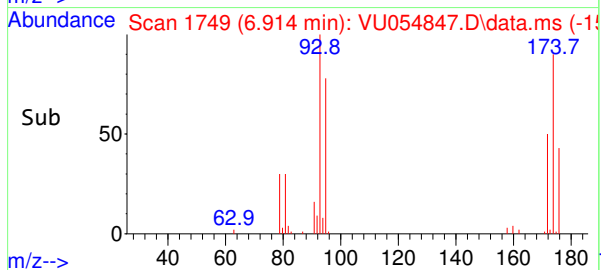
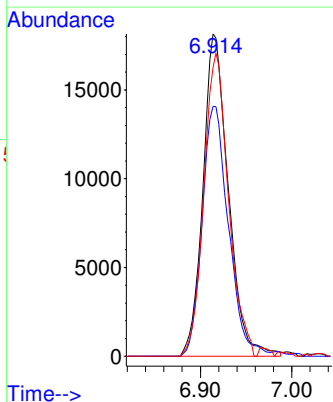
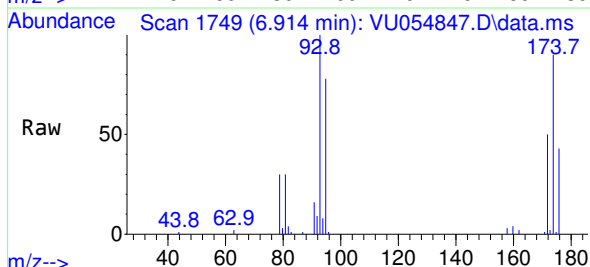
Instrument :
MSVOA_U
ClientSampleId :
ICVVU072223

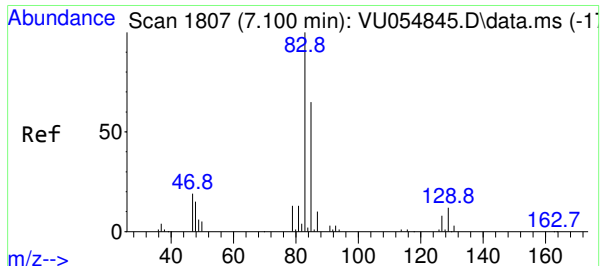
Tgt Ion: 56 Resp: 108464
Ion Ratio Lower Upper
56 100
41 44.8 23.9 71.7



#43
Dibromomethane
Concen: 10.83 ug/l
RT: 6.914 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

Tgt Ion: 93 Resp: 34994
Ion Ratio Lower Upper
93 100
95 80.2 64.7 97.1
174 91.4 74.4 111.6

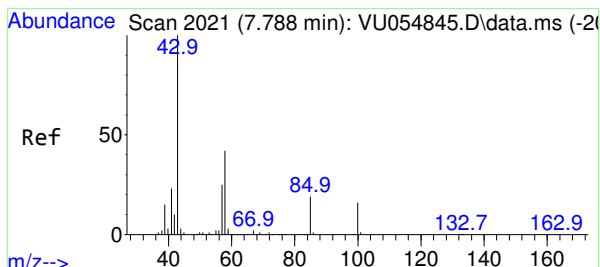
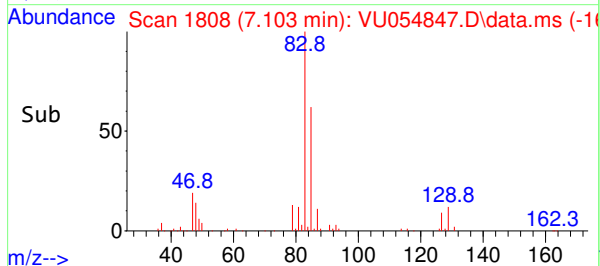
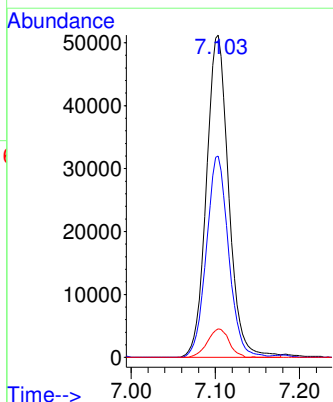
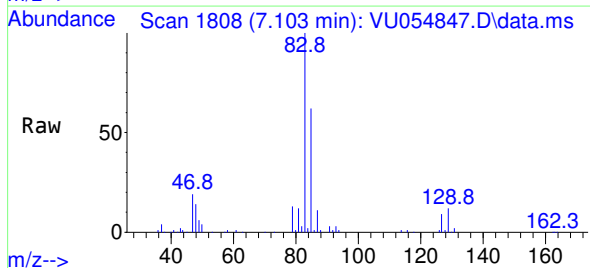




#44
Bromodichloromethane
Concen: 10.61 ug/l
RT: 7.103 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

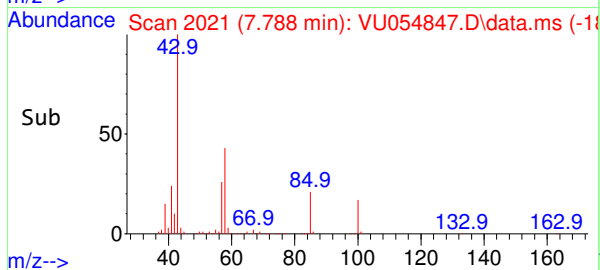
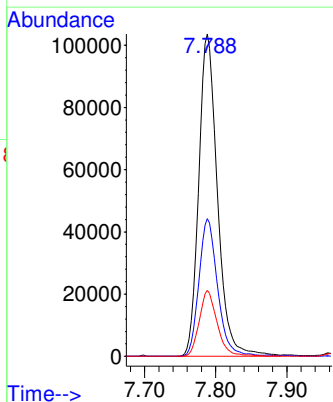
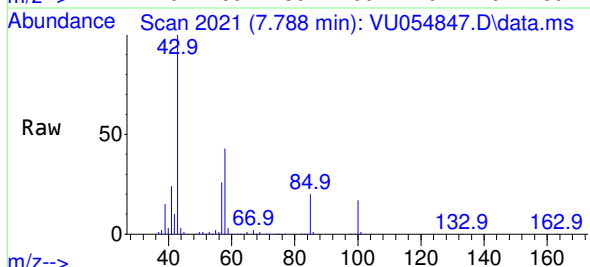
Instrument :
MSVOA_U
ClientSampleId :
ICVVU072223

Tgt Ion:	83	Resp:	93905
Ion	Ratio	Lower	Upper
83	100		
85	62.5	52.2	78.2
127	8.8	6.1	9.1

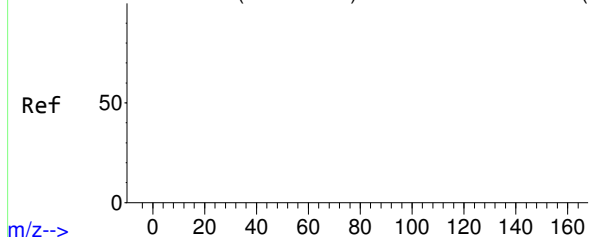


#45
4-Methyl-2-Pentanone
Concen: 49.60 ug/l
RT: 7.788 min Scan# 2021
Delta R.T. 0.000 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

Tgt Ion:	43	Resp:	189600
Ion	Ratio	Lower	Upper
43	100		
58	42.6	21.3	63.7
85	19.6	15.3	22.9



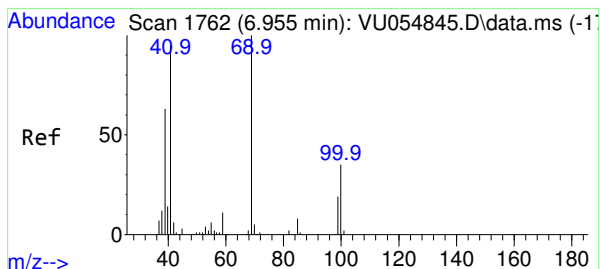
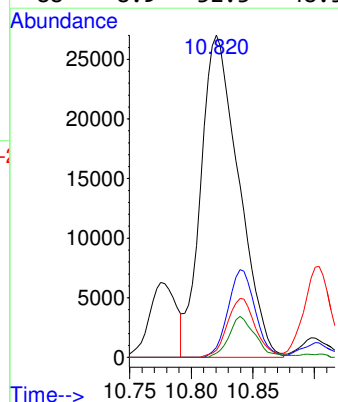
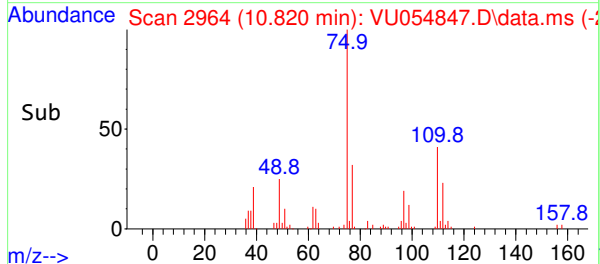
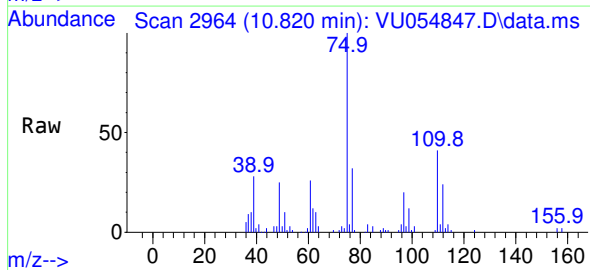
Abundance Scan 2967 (10.830 min): VU054845.D\data.ms (-1)



#46
t-1,4-Dichloro-2-butene
Concen: 36.16 ug/l
RT: 10.820 min Scan# 2964
Delta R.T. -0.010 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

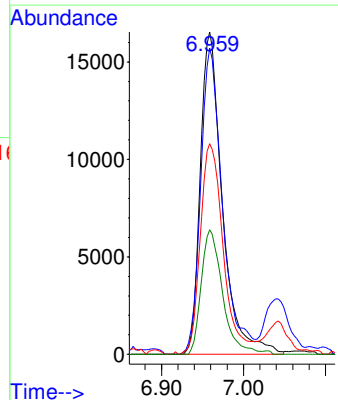
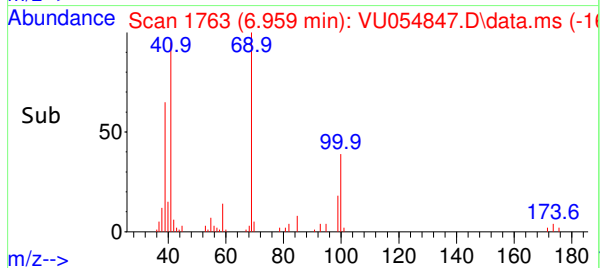
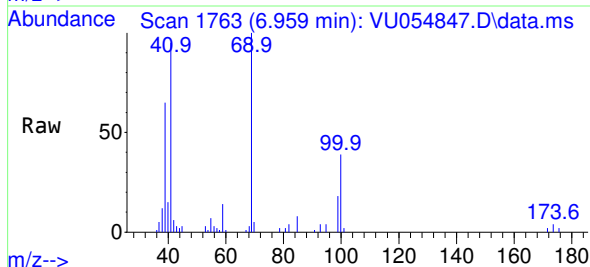
Instrument :
MSVOA_U
ClientSampleId :
ICVVU072223

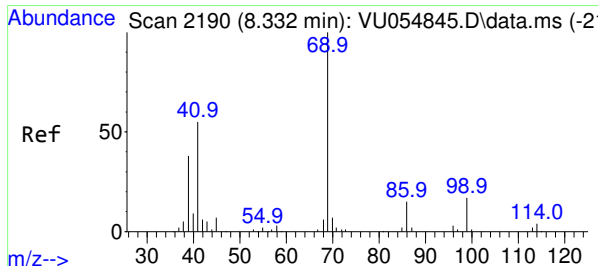
Tgt Ion:	75	Resp:	57862
Ion	Ratio	Lower	Upper
75	100		
53	19.5	62.9	94.3#
89	13.6	47.8	71.8#
88	8.9	32.3	48.5#



#47
Methyl methacrylate
Concen: 10.17 ug/l
RT: 6.959 min Scan# 1763
Delta R.T. 0.003 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

Tgt Ion:	69	Resp:	30856
Ion	Ratio	Lower	Upper
69	100		
41	94.3	0.0	193.0
39	67.6	50.4	75.6
100	37.4	28.8	43.2

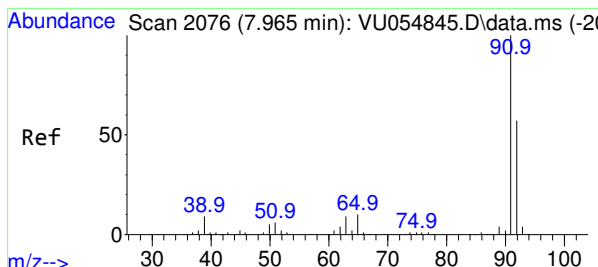
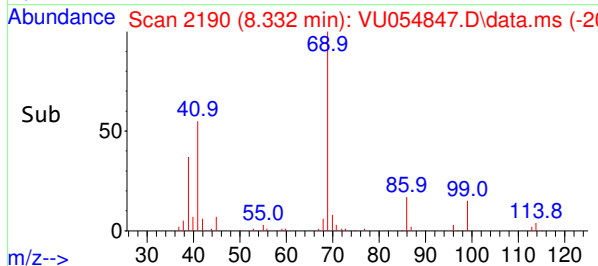
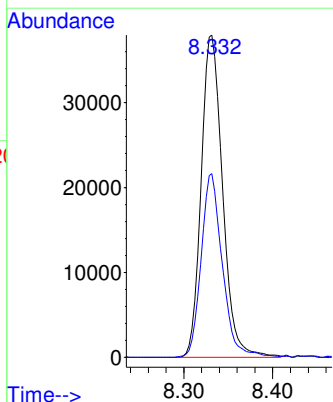
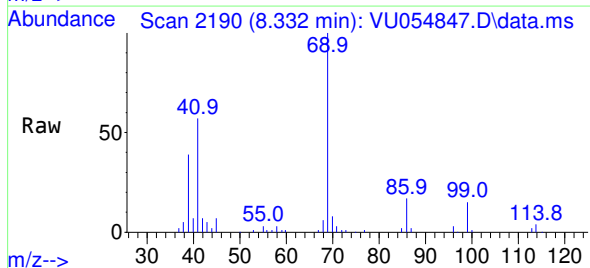




#48
Ethyl methacrylate
Concen: 10.37 ug/l
RT: 8.332 min Scan# 2190
Delta R.T. 0.000 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

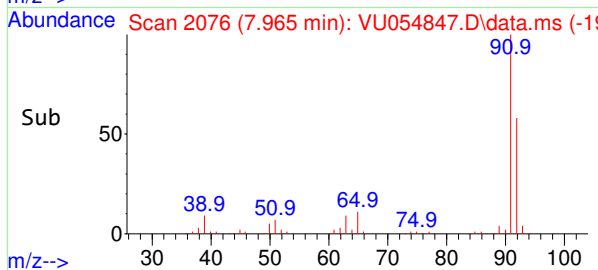
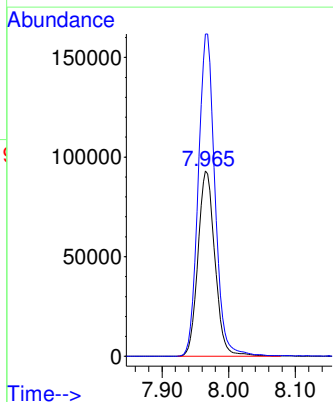
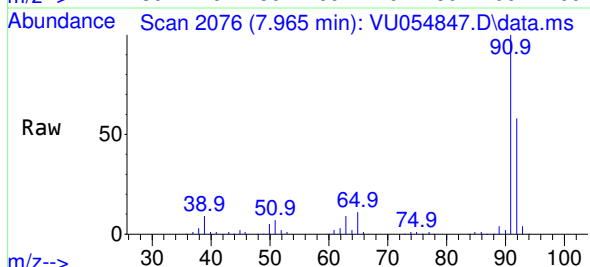
Instrument :
MSVOA_U
ClientSampleId :
ICVVU072223

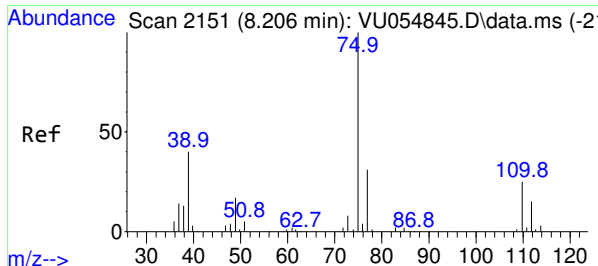
Tgt Ion: 69 Resp: 63894
Ion Ratio Lower Upper
69 100
41 56.4 28.8 86.5



#49
Toluene
Concen: 10.74 ug/l
RT: 7.965 min Scan# 2076
Delta R.T. 0.000 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

Tgt Ion: 92 Resp: 164886
Ion Ratio Lower Upper
92 100
91 171.1 142.9 214.3

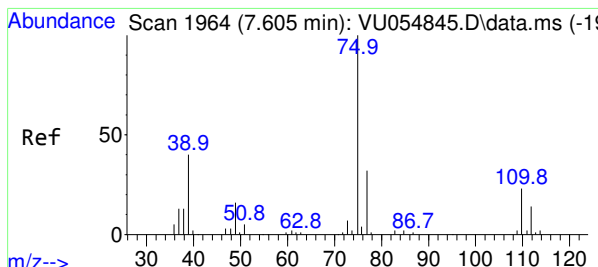
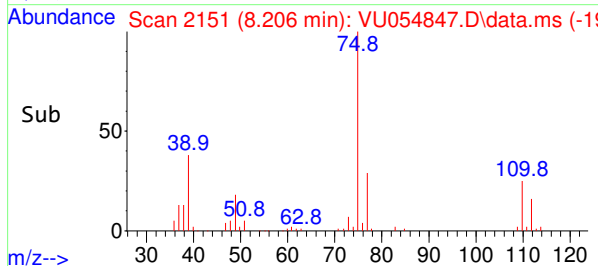
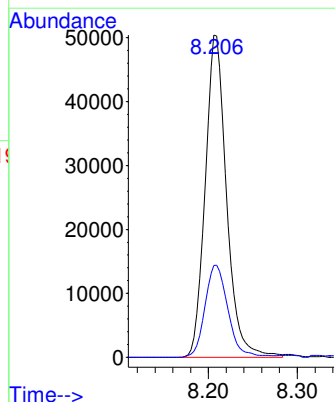
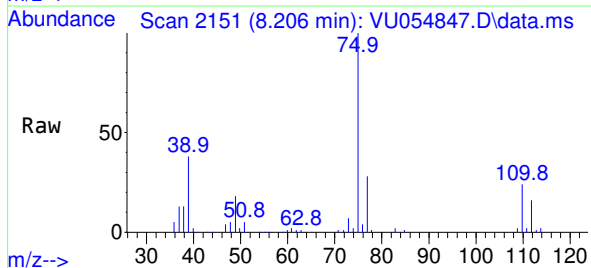




#50
t-1,3-Dichloropropene
Concen: 10.78 ug/l
RT: 8.206 min Scan# 2151
Delta R.T. 0.000 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

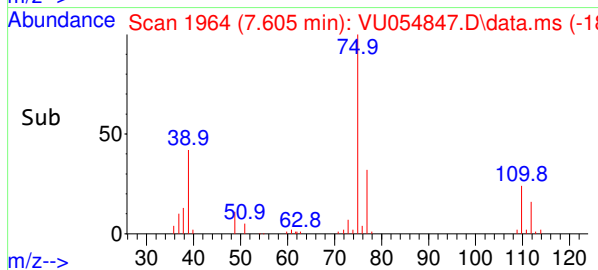
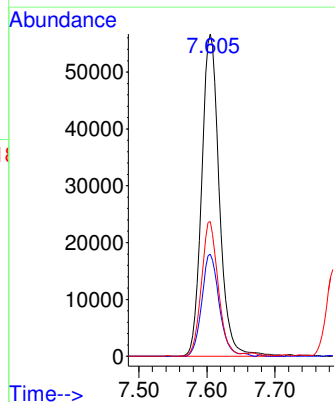
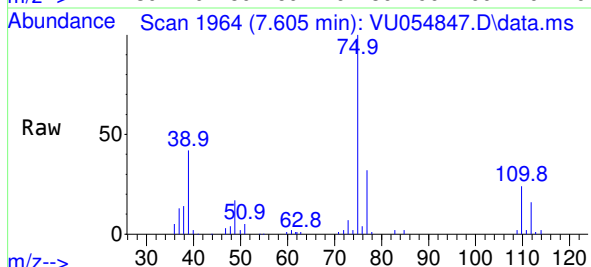
Instrument :
MSVOA_U
ClientSampleId :
ICVVU072223

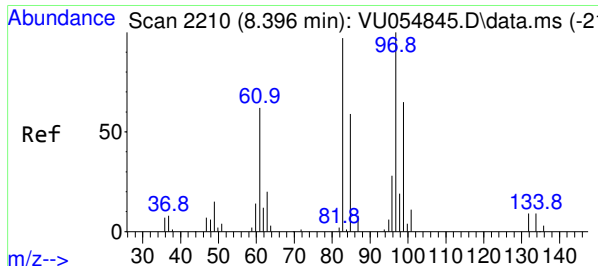
Tgt Ion: 75 Resp: 84536
Ion Ratio Lower Upper
75 100
77 28.5 24.9 37.3



#51
cis-1,3-Dichloropropene
Concen: 10.69 ug/l
RT: 7.605 min Scan# 1964
Delta R.T. 0.000 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

Tgt Ion: 75 Resp: 101958
Ion Ratio Lower Upper
75 100
77 31.7 25.8 38.8
39 41.6 31.7 47.5

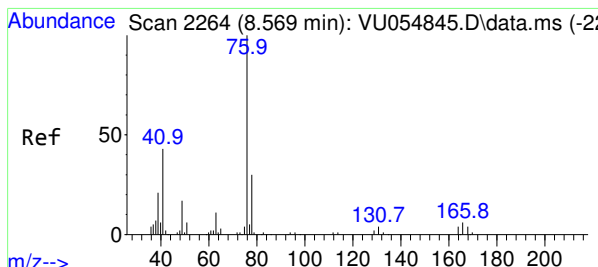
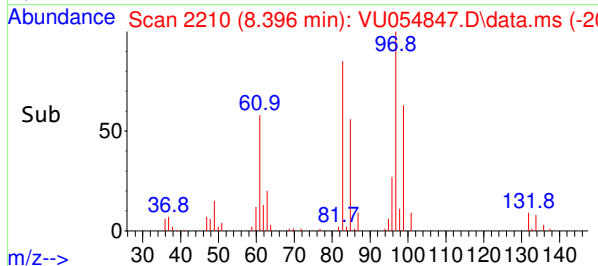
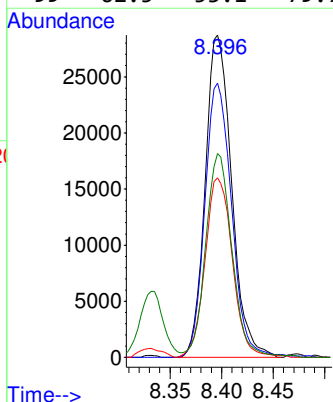
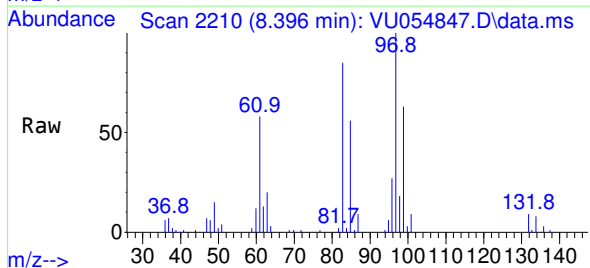




#52
 1,1,2-Trichloroethane
 Concen: 10.51 ug/l
 RT: 8.396 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VU054847.D
 Acq: 21 Jul 2023 21:04

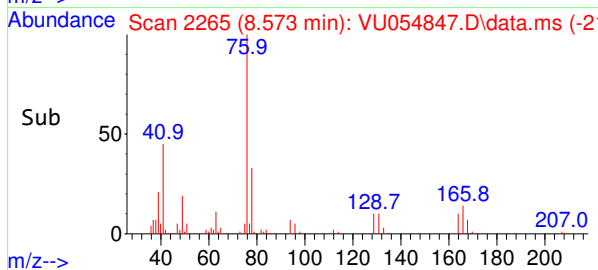
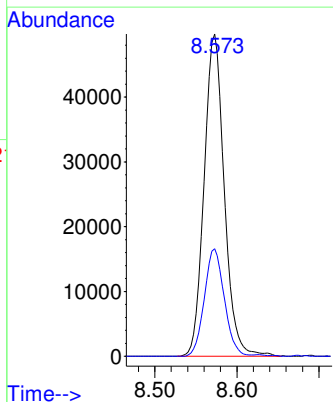
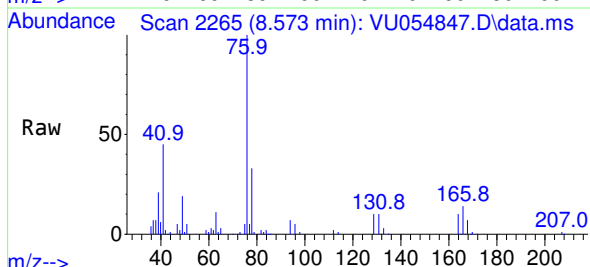
Instrument :
 MSVOA_U
 ClientSampleId :
 ICSVU072223

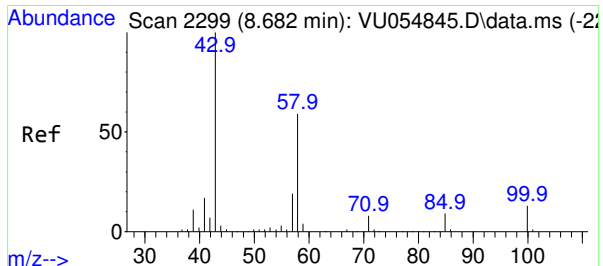
Tgt Ion:	97	Resp:	51212
Ion	Ratio	Lower	Upper
97	100		
83	85.0	77.4	116.2
85	55.7	47.8	71.8
99	62.5	53.1	79.7



#53
 1,3-Dichloropropane
 Concen: 10.33 ug/l
 RT: 8.573 min Scan# 2265
 Delta R.T. 0.003 min
 Lab File: VU054847.D
 Acq: 21 Jul 2023 21:04

Tgt Ion:	76	Resp:	84863
Ion	Ratio	Lower	Upper
76	100		
78	33.0	24.6	36.8

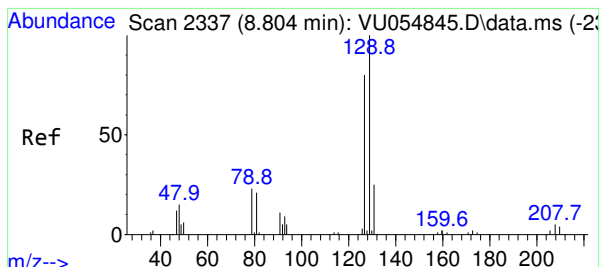
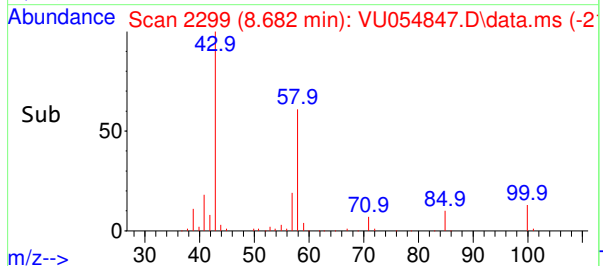
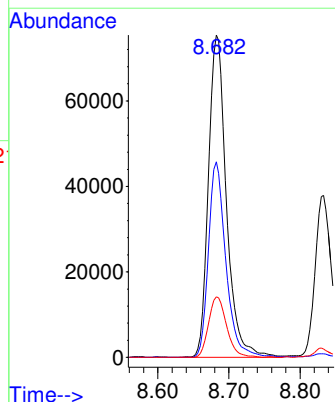
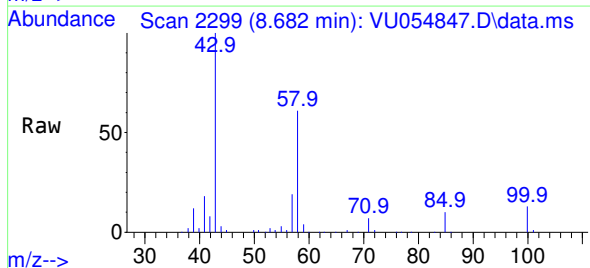




#54
2-Hexanone
Concen: 49.75 ug/l
RT: 8.682 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

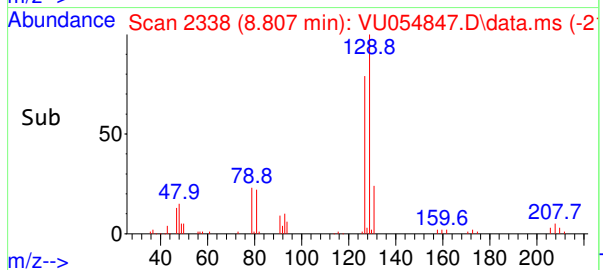
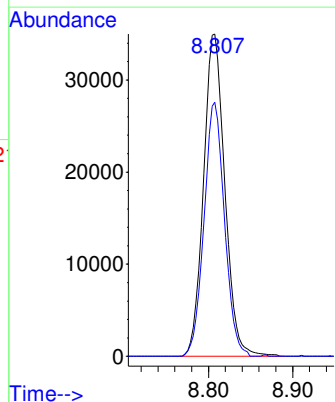
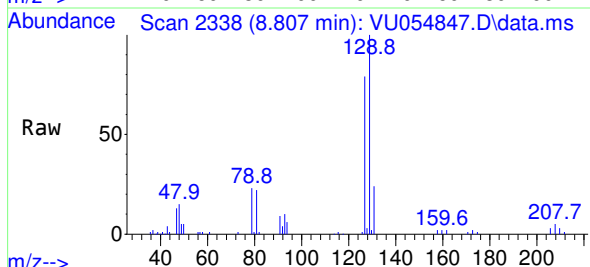
Instrument :
MSVOA_U
ClientSampleId :
ICVVU072223

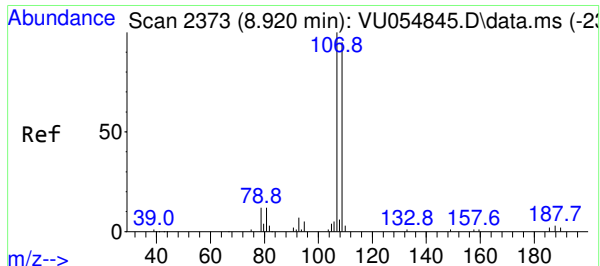
Tgt Ion: 43 Resp: 132595
Ion Ratio Lower Upper
43 100
58 58.8 38.9 78.9
57 18.9 0.0 38.7



#55
Dibromochloromethane
Concen: 10.57 ug/l
RT: 8.807 min Scan# 2338
Delta R.T. 0.003 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

Tgt Ion: 129 Resp: 61518
Ion Ratio Lower Upper
129 100
127 75.6 61.4 92.0

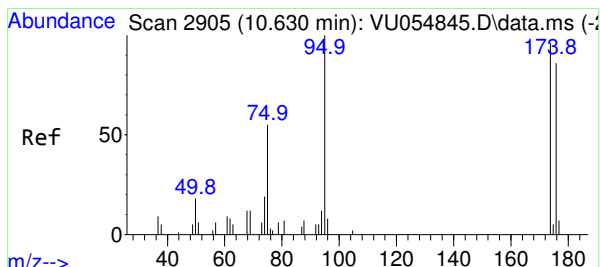
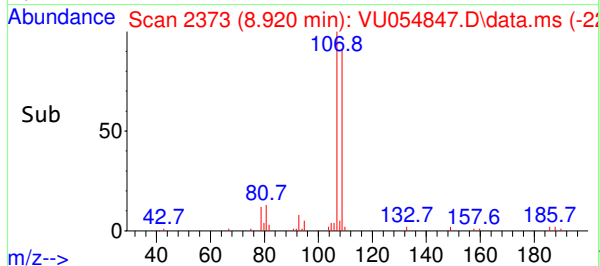
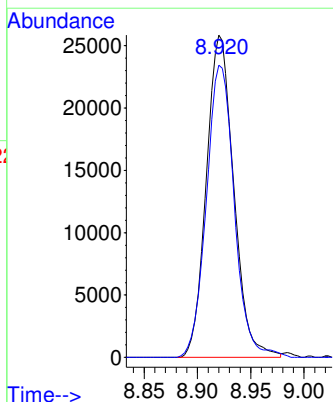
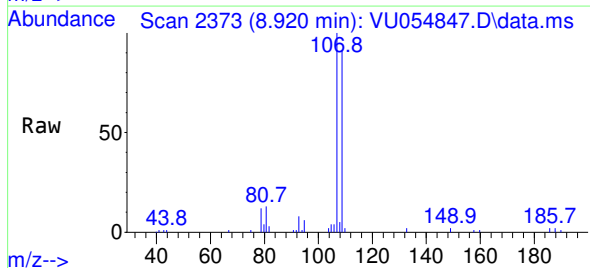




#56
1,2-Dibromoethane
Concen: 10.84 ug/l
RT: 8.920 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

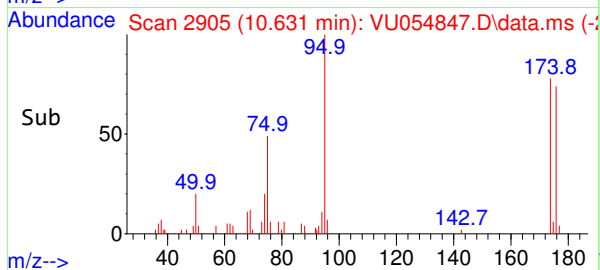
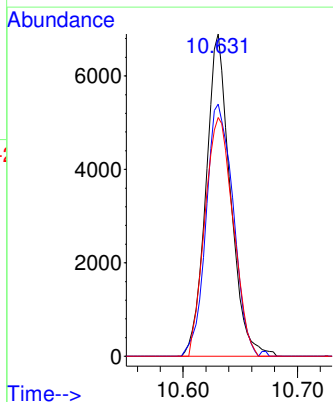
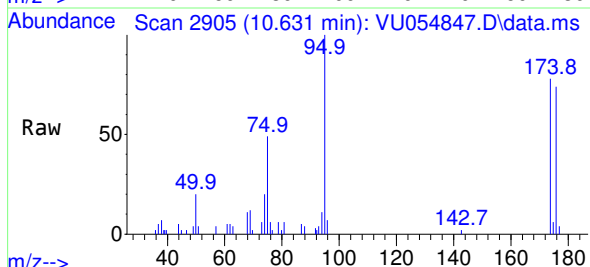
Instrument :
MSVOA_U
ClientSampleId :
ICVVU072223

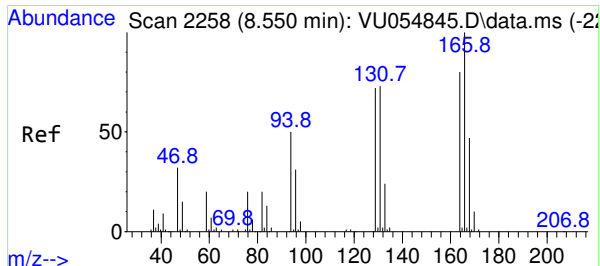
Tgt Ion: 107 Resp: 46205
Ion Ratio Lower Upper
107 100
109 92.5 0.0 185.4



#57
4-Bromofluorobenzene
Concen: 1.21 ug/l
RT: 10.631 min Scan# 2905
Delta R.T. 0.000 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

Tgt Ion: 95 Resp: 10215
Ion Ratio Lower Upper
95 100
174 87.1 79.3 118.9
176 85.9 71.5 107.3

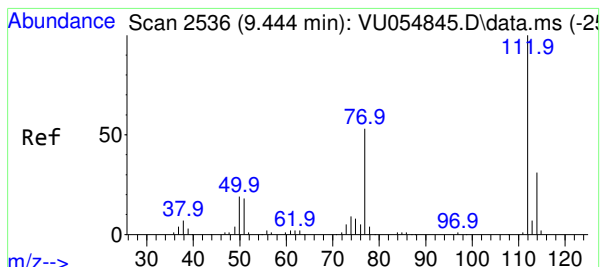
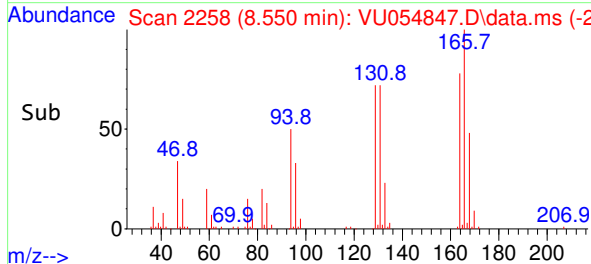
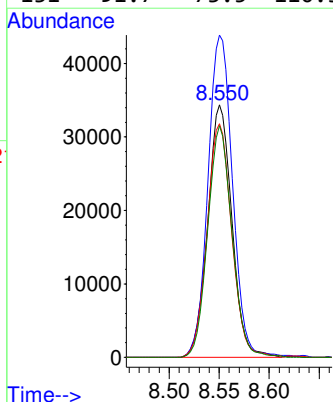
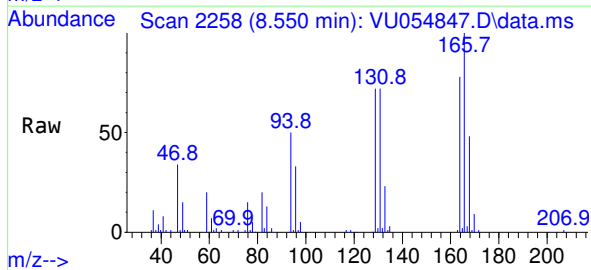




#58
Tetrachloroethene
Concen: 10.27 ug/l
RT: 8.550 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

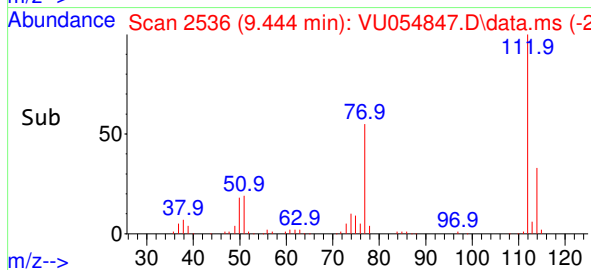
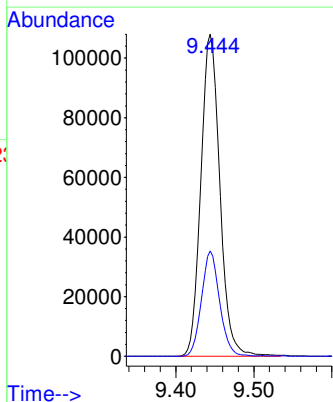
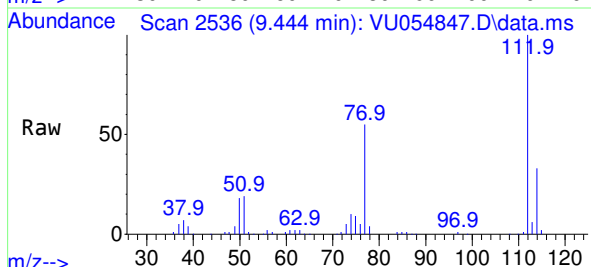
Instrument :
MSVOA_U
ClientSampleId :
ICVVU072223

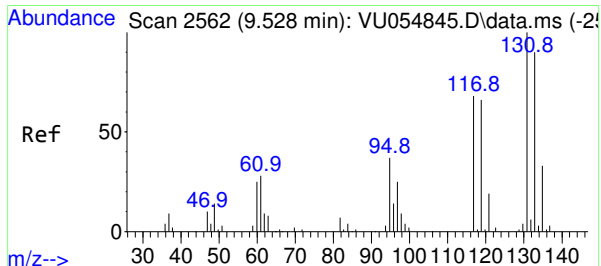
Tgt Ion:	164	Resp:	58153
Ion	Ratio	Lower	Upper
164	100		
166	127.6	100.4	150.6
129	92.4	71.9	107.9
131	91.7	73.5	110.3



#59
Chlorobenzene
Concen: 10.00 ug/l
RT: 9.444 min Scan# 2536
Delta R.T. 0.000 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

Tgt Ion:	112	Resp:	182978
Ion	Ratio	Lower	Upper
112	100		
114	32.7	25.0	37.6

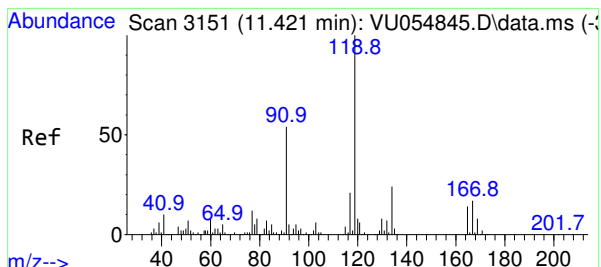
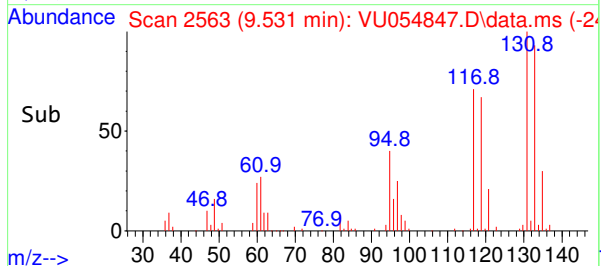
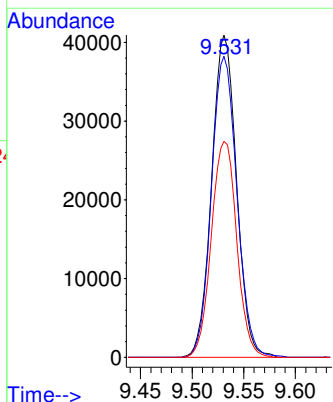
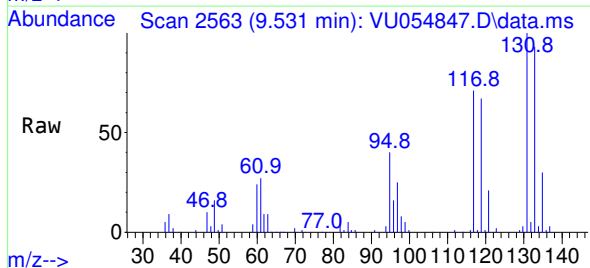




#60
1,1,1,2-Tetrachloroethane
Concen: 10.62 ug/l
RT: 9.531 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

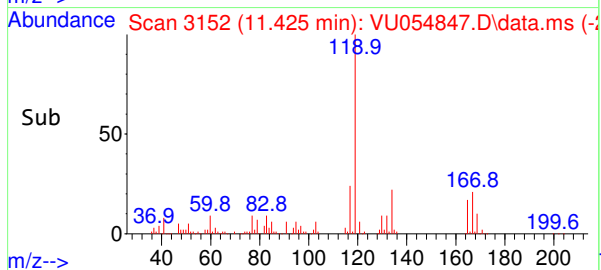
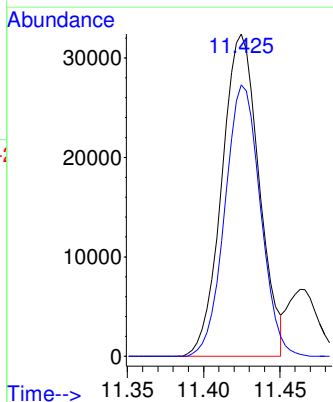
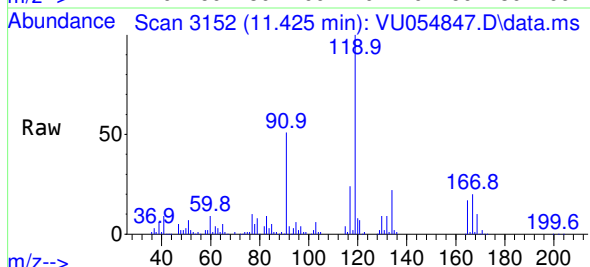
Instrument :
MSVOA_U
ClientSampleId :
ICVVU072223

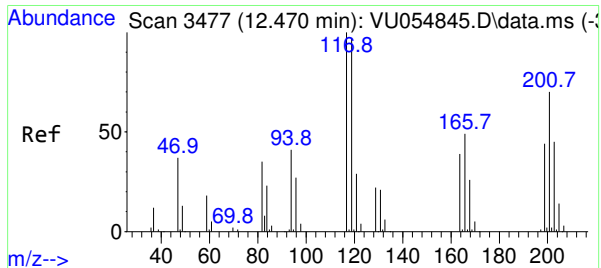
Tgt Ion:	131	Resp:	68579
Ion	Ratio	Lower	Upper
131	100		
133	95.7	74.2	111.4
119	68.5	51.0	76.4



#61
Pentachloroethane
Concen: 10.83 ug/l
RT: 11.425 min Scan# 3152
Delta R.T. 0.003 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

Tgt Ion:	117	Resp:	55048
Ion	Ratio	Lower	Upper
117	100		
167	80.4	65.3	97.9

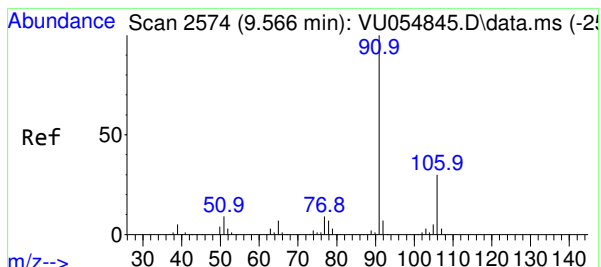
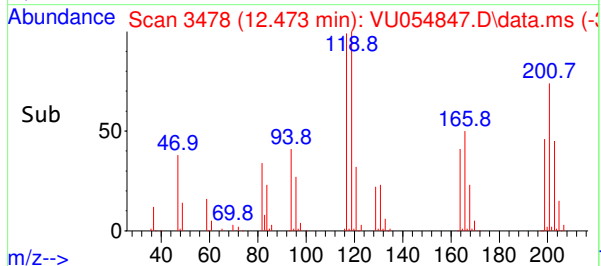
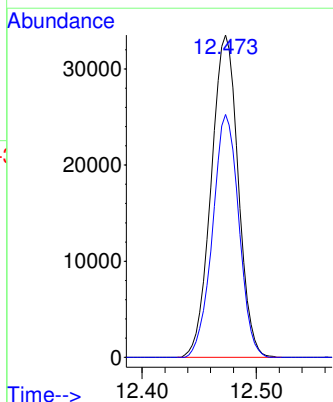
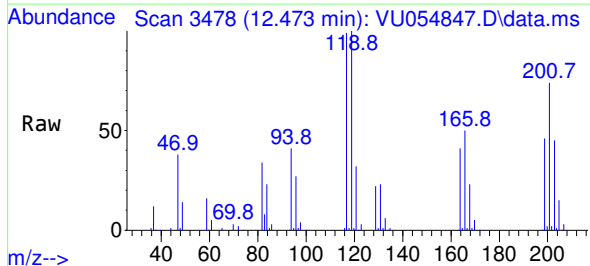




#62
Hexachloroethane
Concen: 10.55 ug/l
RT: 12.473 min Scan# 3
Delta R.T. 0.003 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

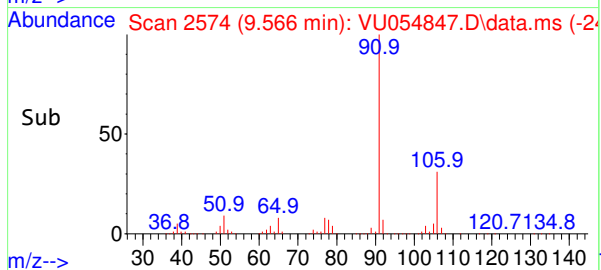
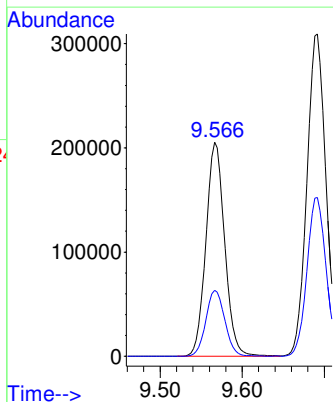
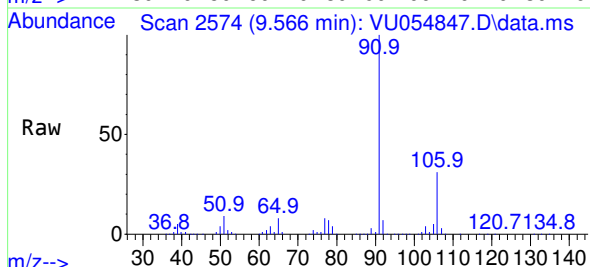
Instrument :
MSVOA_U
ClientSampleId :
ICVVU072223

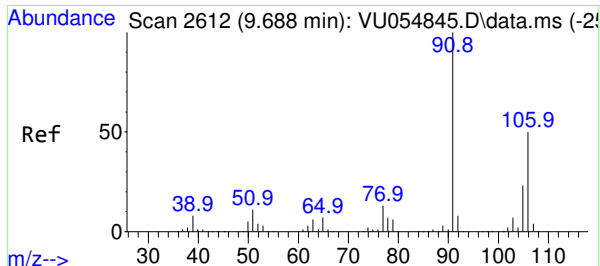
Tgt Ion:117 Resp: 55112
Ion Ratio Lower Upper
117 100
201 73.3 56.1 84.1



#63
Ethyl Benzene
Concen: 10.48 ug/l
RT: 9.566 min Scan# 2574
Delta R.T. 0.000 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

Tgt Ion: 91 Resp: 326692
Ion Ratio Lower Upper
91 100
106 30.7 24.2 36.2





#64

m/p-Xylenes

Concen: 21.26 ug/l

RT: 9.692 min Scan# 2

Delta R.T. 0.003 min

Lab File: VU054847.D

Acq: 21 Jul 2023 21:04

Instrument :

MSVOA_U

ClientSampleId :

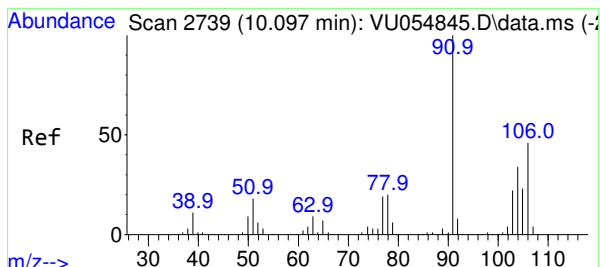
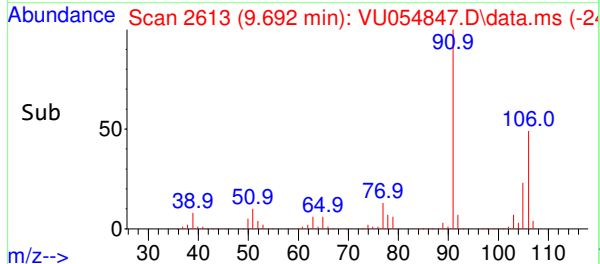
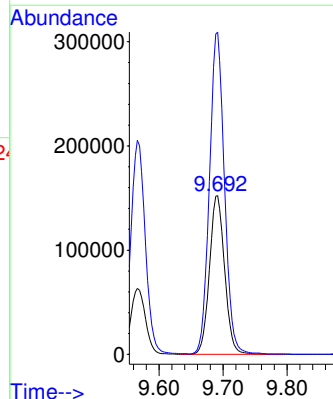
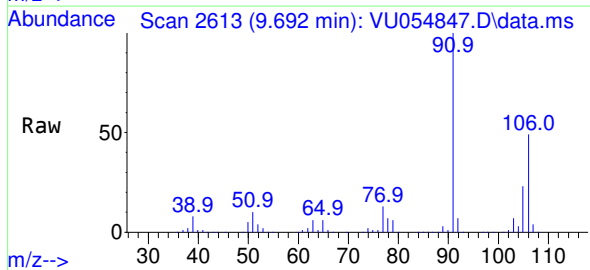
ICVVU072223

Tgt Ion:106 Resp: 250659

Ion Ratio Lower Upper

106 100

91 200.2 158.8 238.2



#65

o-Xylene

Concen: 10.38 ug/l

RT: 10.097 min Scan# 2739

Delta R.T. 0.000 min

Lab File: VU054847.D

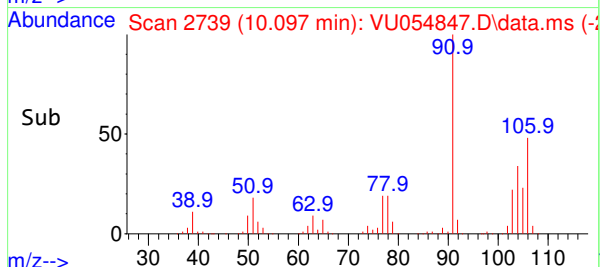
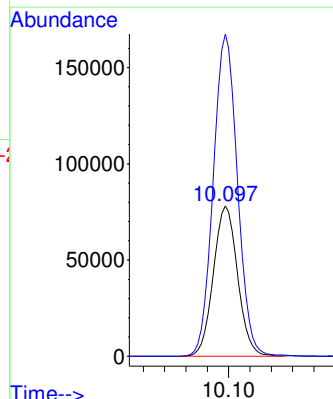
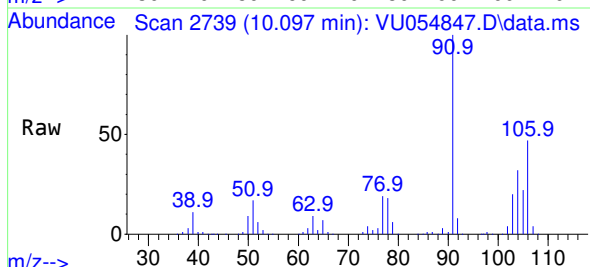
Acq: 21 Jul 2023 21:04

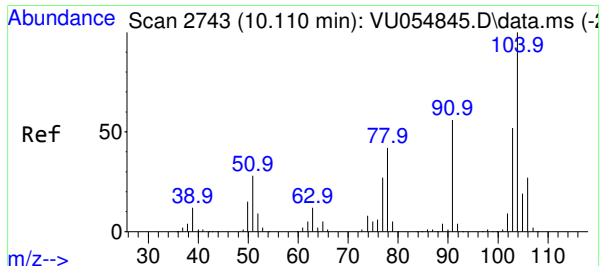
Tgt Ion:106 Resp: 123295

Ion Ratio Lower Upper

106 100

91 214.1 108.9 326.8

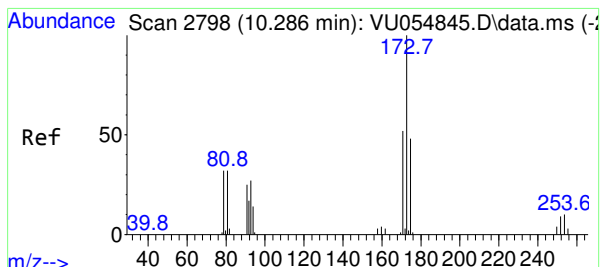
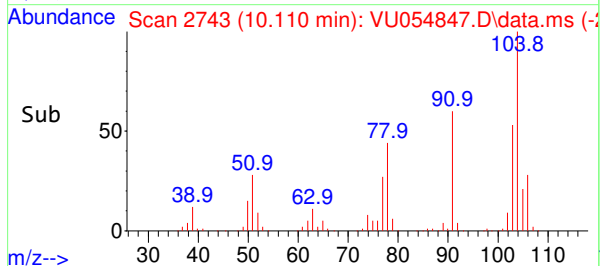
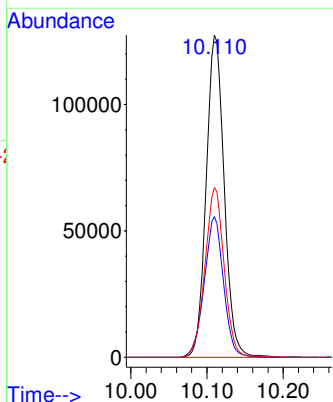
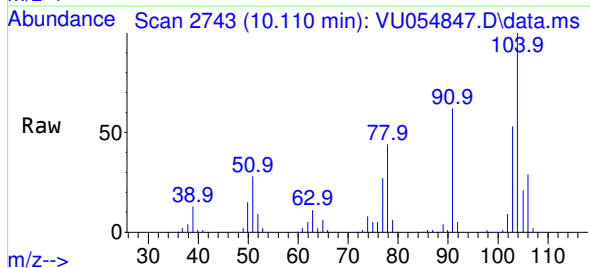




#66
Styrene
Concen: 10.98 ug/l
RT: 10.110 min Scan# 2743
Delta R.T. 0.000 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

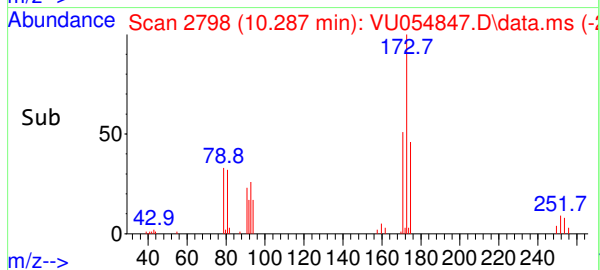
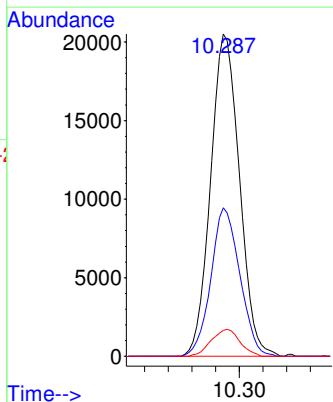
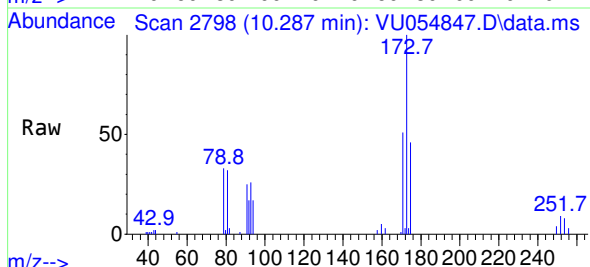
Instrument :
MSVOA_U
ClientSampleId :
ICVVU072223

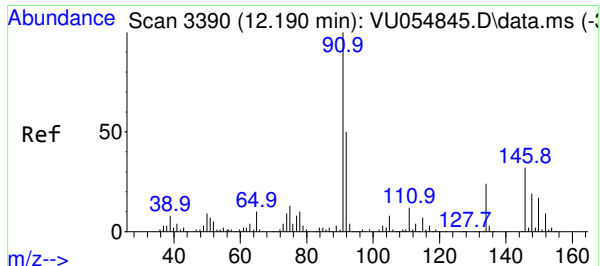
Tgt Ion:104 Resp: 209434
Ion Ratio Lower Upper
104 100
78 46.6 37.5 56.3
103 56.3 45.2 67.8



#67
Bromoform
Concen: 11.03 ug/l
RT: 10.287 min Scan# 2798
Delta R.T. 0.000 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

Tgt Ion:173 Resp: 34601
Ion Ratio Lower Upper
173 100
175 46.2 39.0 58.6
254 8.3 7.4 11.0

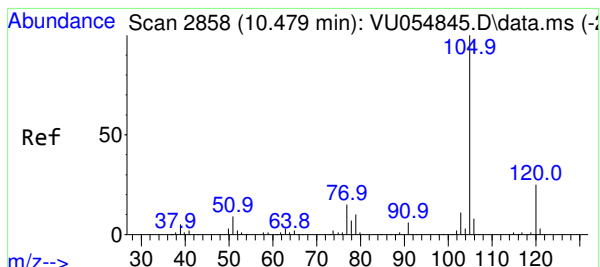
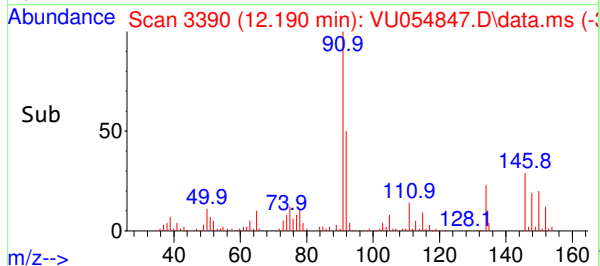
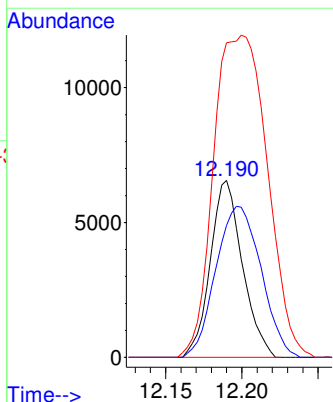
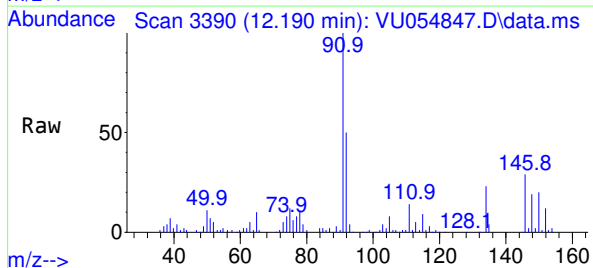




#68
1,2-Dichlorobenzene-d4
Concen: 0.99 ug/l
RT: 12.190 min Scan# 3390
Delta R.T. 0.000 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

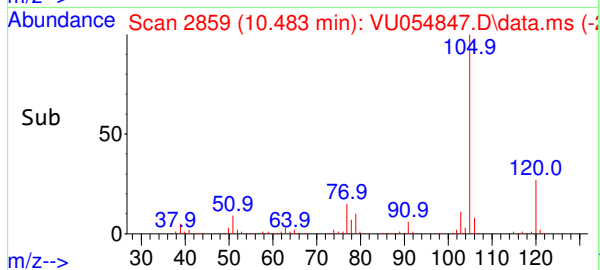
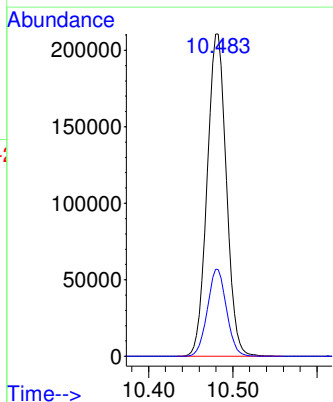
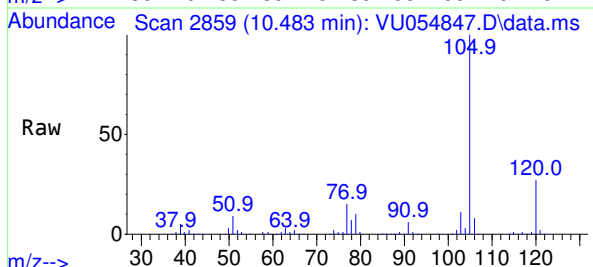
Instrument :
MSVOA_U
ClientSampleId :
ICVVU072223

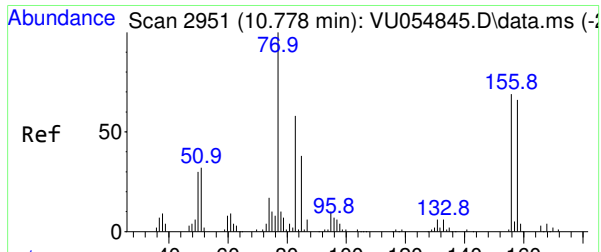
Tgt Ion:	152	Resp:	9615
Ion	Ratio	Lower	Upper
152	100		
115	120.0	0.0	234.8
150	304.2	0.0	598.2



#69
Isopropylbenzene
Concen: 10.34 ug/l
RT: 10.483 min Scan# 2859
Delta R.T. 0.003 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

Tgt Ion:	105	Resp:	333224
Ion	Ratio	Lower	Upper
105	100		
120	26.8	12.6	37.6

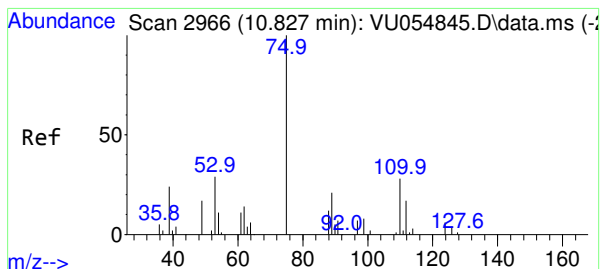
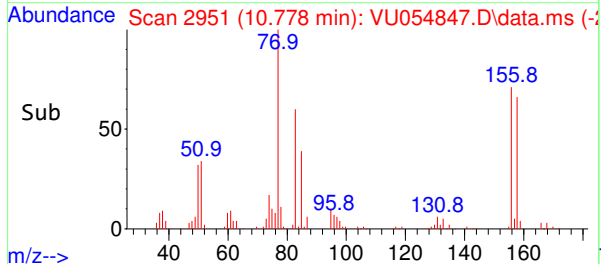
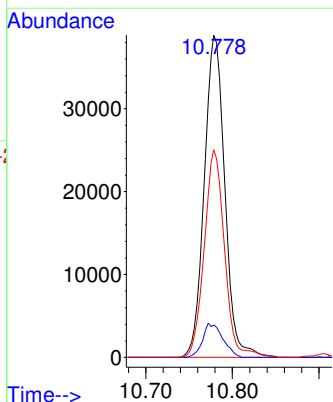
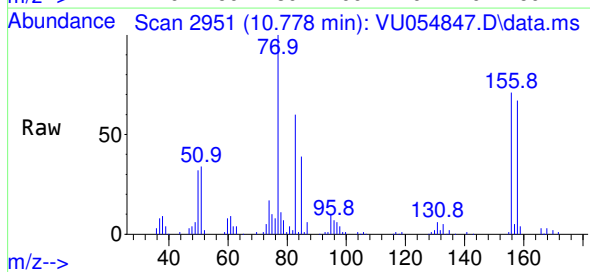




#70
1,1,2,2-Tetrachloroethane
Concen: 10.54 ug/l
RT: 10.778 min Scan# 2951
Delta R.T. 0.000 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

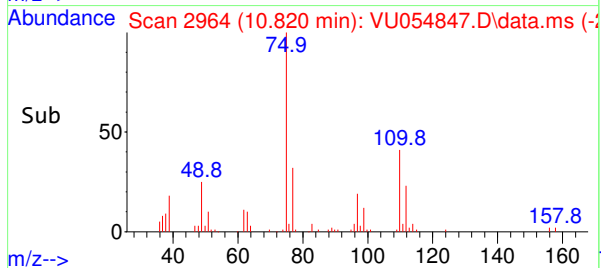
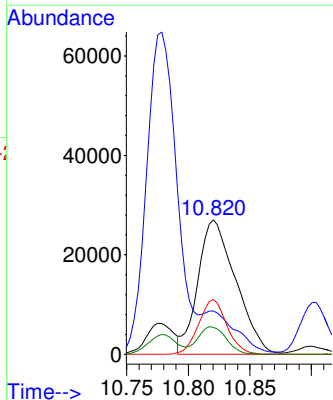
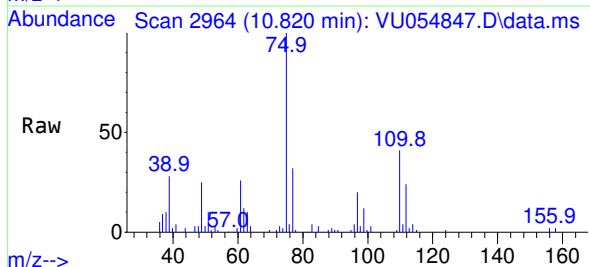
Instrument :
MSVOA_U
ClientSampleId :
ICVVU072223

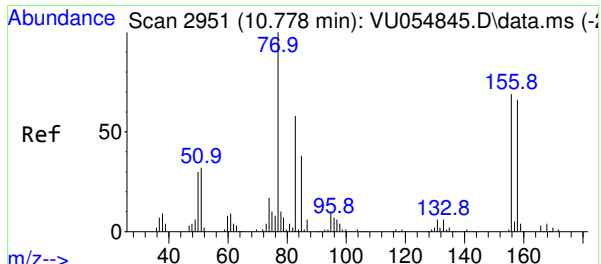
Tgt Ion:	83	Resp:	64059
Ion	Ratio	Lower	Upper
83	100		
131	10.4	7.5	11.3
85	63.5	53.0	79.6



#71
1,2,3-Trichloropropane
Concen: 13.51 ug/l
RT: 10.820 min Scan# 2964
Delta R.T. -0.006 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

Tgt Ion:	75	Resp:	57862
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0
110	30.3	0.0	80.8
97	15.5	0.0	43.4

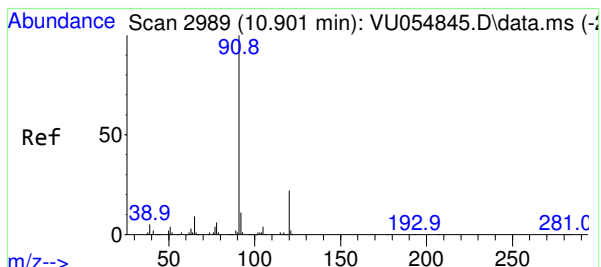
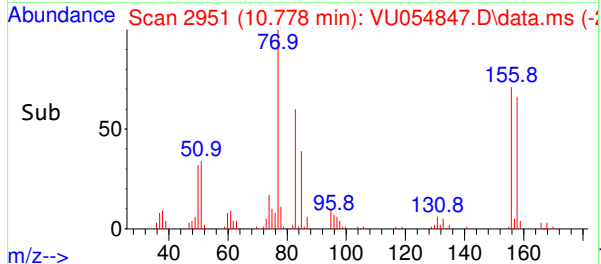
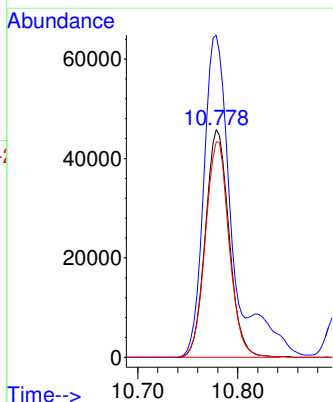
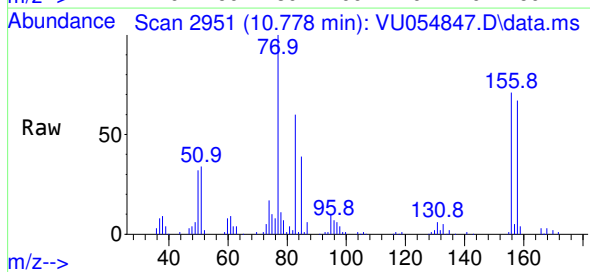




#72
Bromobenzene
Concen: 10.19 ug/l
RT: 10.778 min Scan# 2951
Delta R.T. 0.000 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

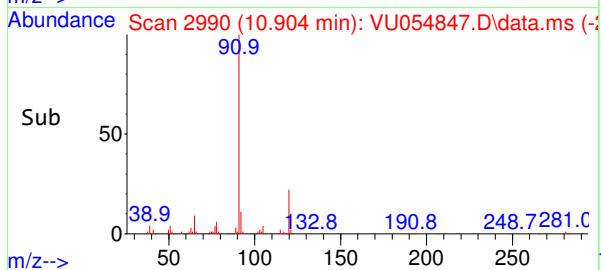
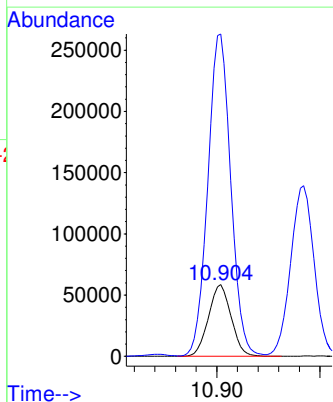
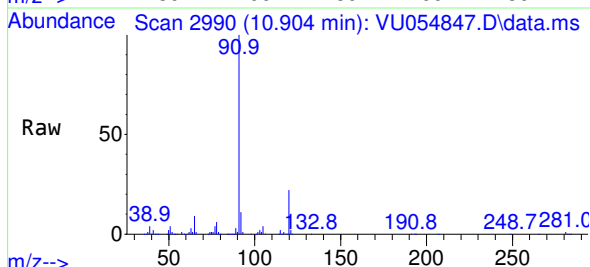
Instrument :
MSVOA_U
ClientSampleId :
ICVVU072223

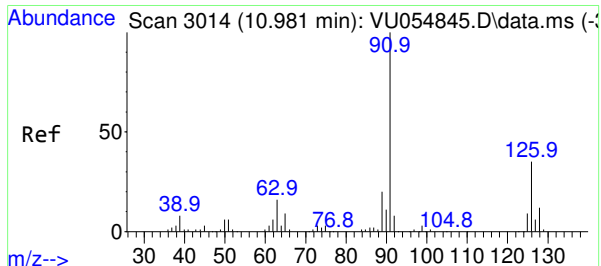
Tgt Ion:156 Resp: 75748
Ion Ratio Lower Upper
156 100
77 146.3 0.0 293.2
158 95.2 0.0 189.8



#73
n-propylbenzene
Concen: 10.29 ug/l
RT: 10.904 min Scan# 2990
Delta R.T. 0.003 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

Tgt Ion:120 Resp: 89115
Ion Ratio Lower Upper
120 100
91 454.0 361.8 542.6

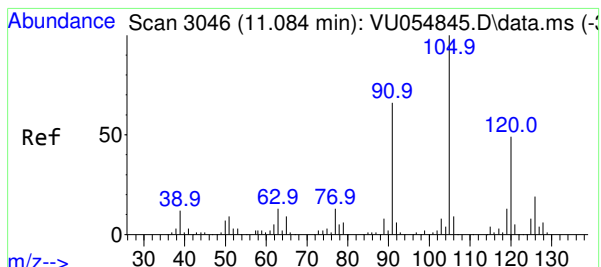
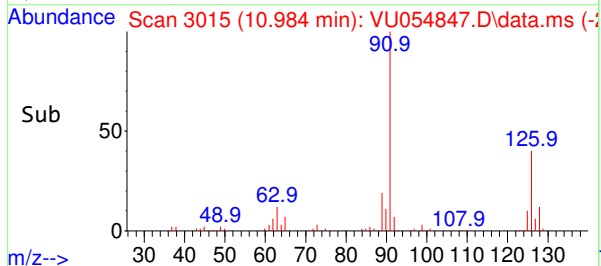
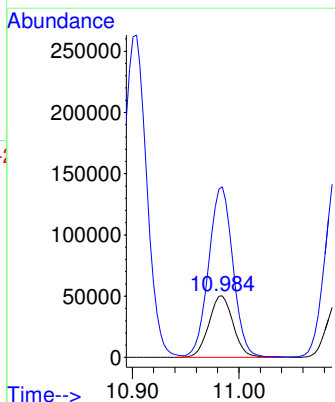
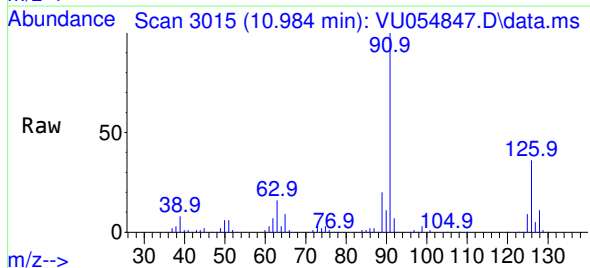




#74
2-Chlorotoluene
Concen: 10.56 ug/l
RT: 10.984 min Scan# 3014
Delta R.T. 0.003 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

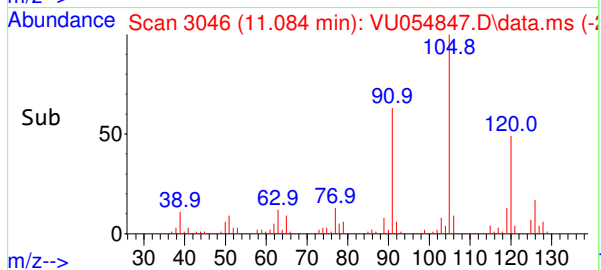
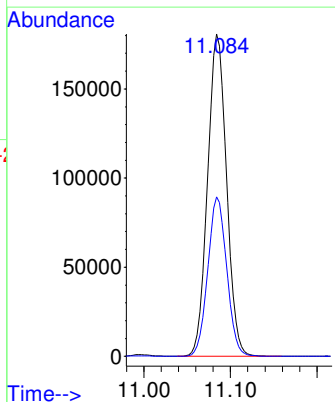
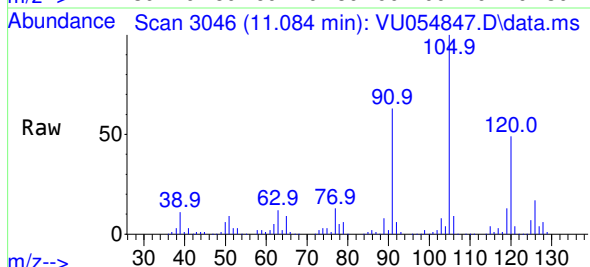
Instrument : MSVOA_U
ClientSampleId : ICVVU072223

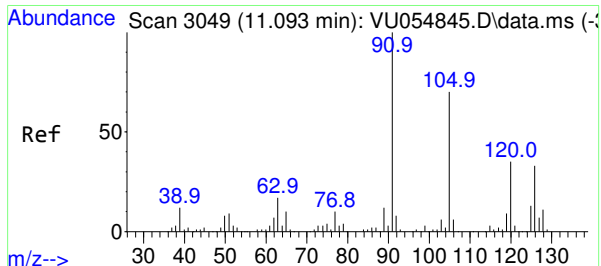
Tgt Ion:126 Resp: 79585
Ion Ratio Lower Upper
126 100
91 276.5 0.0 561.4



#75
1,3,5-Trimethylbenzene
Concen: 10.52 ug/l
RT: 11.084 min Scan# 3046
Delta R.T. 0.000 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

Tgt Ion:105 Resp: 276203
Ion Ratio Lower Upper
105 100
120 49.3 39.0 58.4

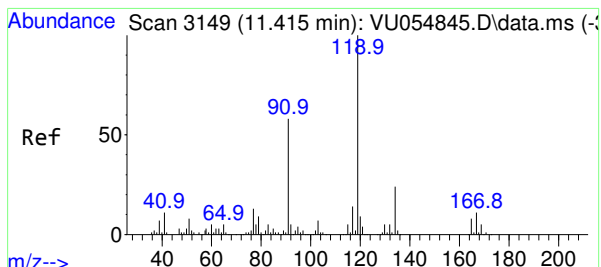
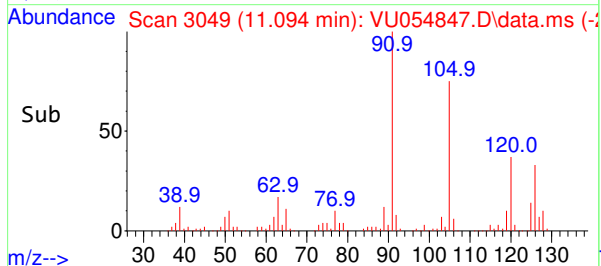
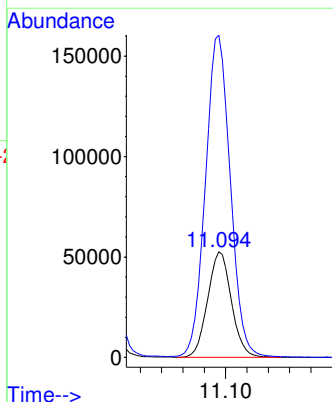
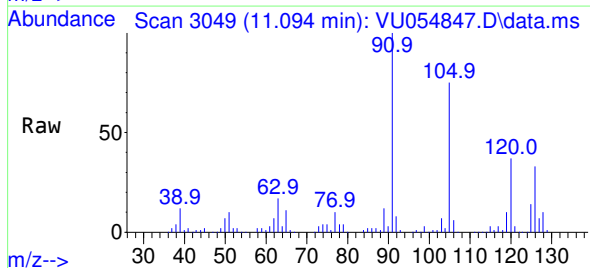




#76
4-Chlorotoluene
Concen: 10.51 ug/l
RT: 11.094 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

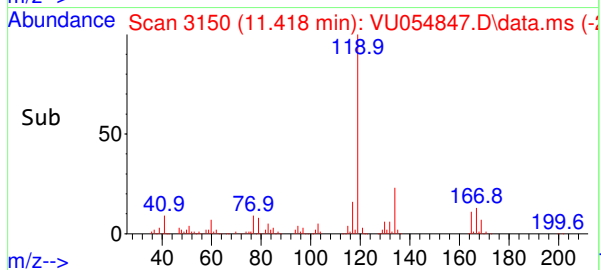
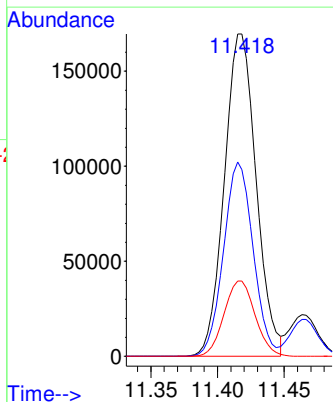
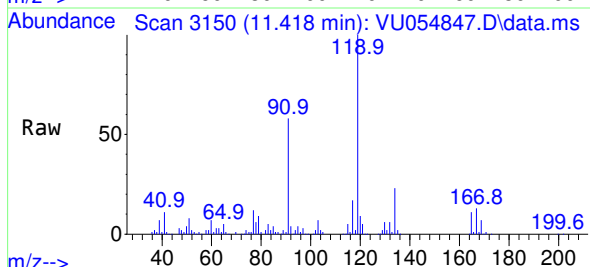
Instrument :
MSVOA_U
ClientSampleId :
ICVVU072223

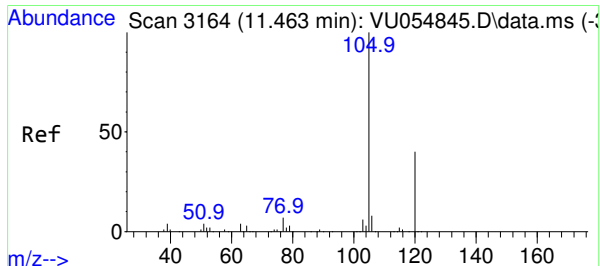
Tgt Ion:126 Resp: 81413
Ion Ratio Lower Upper
126 100
91 320.6 0.0 623.4



#77
tert-Butylbenzene
Concen: 10.41 ug/l
RT: 11.418 min Scan# 3150
Delta R.T. 0.003 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

Tgt Ion:119 Resp: 281480
Ion Ratio Lower Upper
119 100
91 56.0 27.7 83.1
134 22.8 18.6 27.8

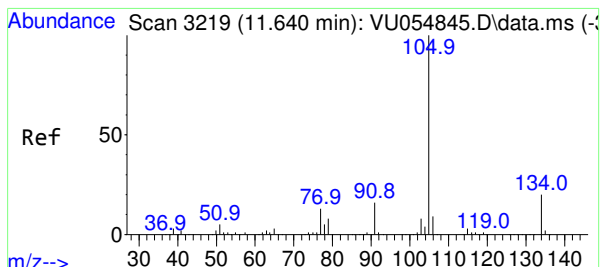
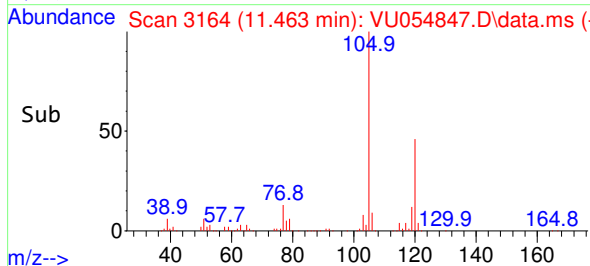
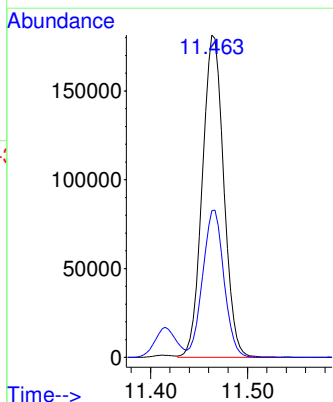
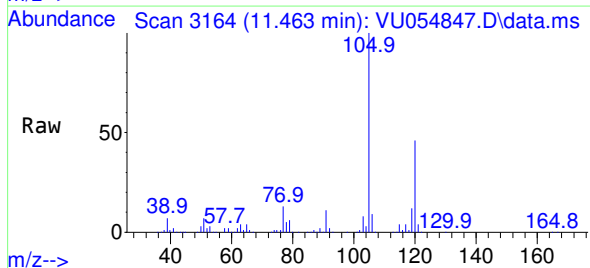




#78
1,2,4-Trimethylbenzene
Concen: 10.52 ug/l
RT: 11.463 min Scan# 3164
Delta R.T. 0.000 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

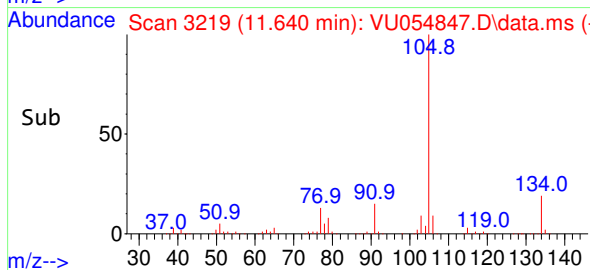
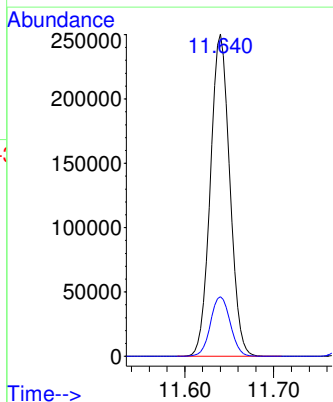
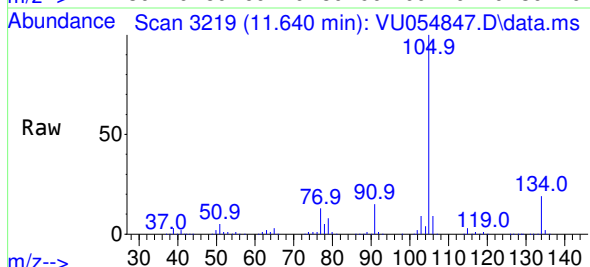
Instrument : MSVOA_U
ClientSampleId : ICVVU072223

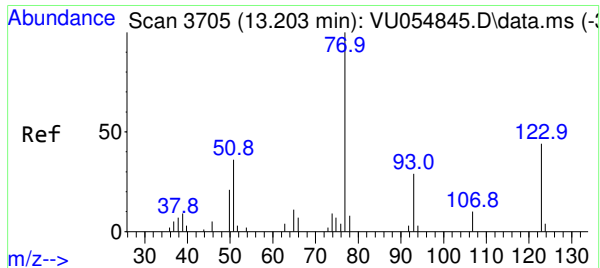
Tgt Ion:105 Resp: 277659
Ion Ratio Lower Upper
105 100
120 45.5 22.4 67.3



#79
sec-Butylbenzene
Concen: 10.83 ug/l
RT: 11.640 min Scan# 3219
Delta R.T. 0.000 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

Tgt Ion:105 Resp: 379913
Ion Ratio Lower Upper
105 100
134 18.9 15.7 23.5

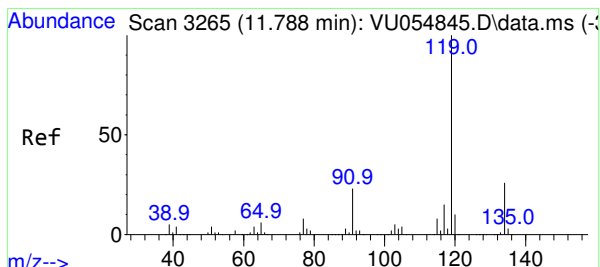
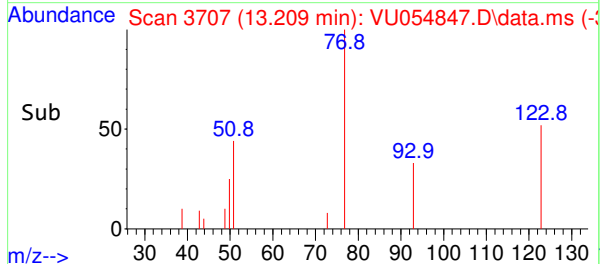
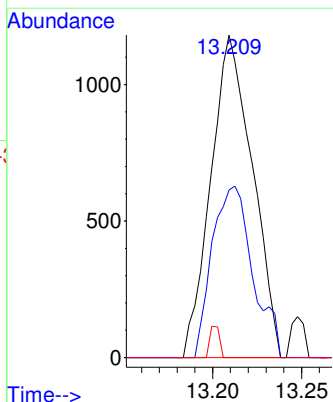
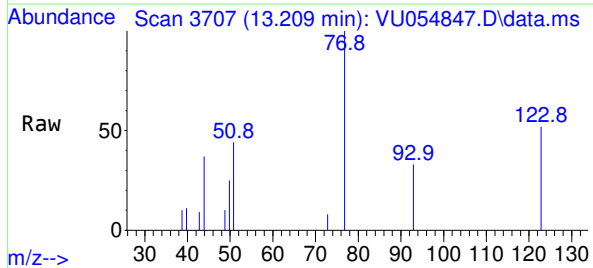




#80
Nitrobenzene
Concen: 11.21 ug/l
RT: 13.209 min Scan# 3
Delta R.T. 0.006 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

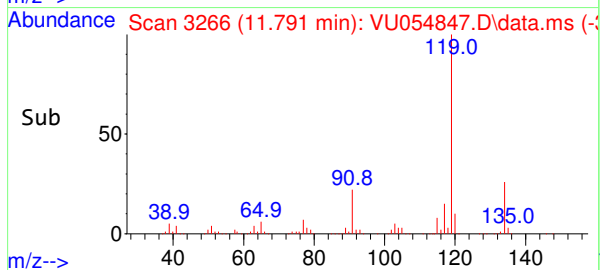
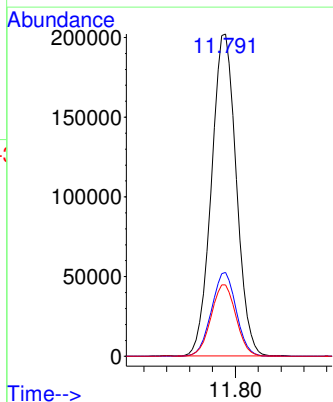
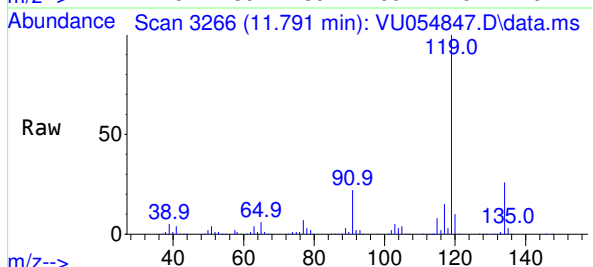
Instrument :
MSVOA_U
ClientSampleId :
ICVVU072223

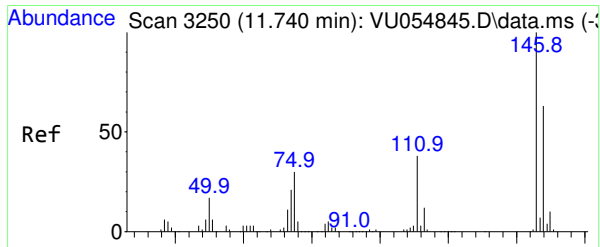
Tgt Ion: 77 Resp: 1919
Ion Ratio Lower Upper
77 100
123 51.8 20.2 71.8
65 0.0 11.7 14.9#



#81
p-Isopropyltoluene
Concen: 10.66 ug/l
RT: 11.791 min Scan# 3266
Delta R.T. 0.003 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

Tgt Ion: 119 Resp: 304717
Ion Ratio Lower Upper
119 100
134 26.1 20.6 31.0
91 22.4 18.2 27.4

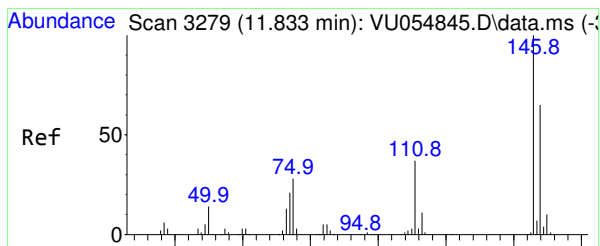
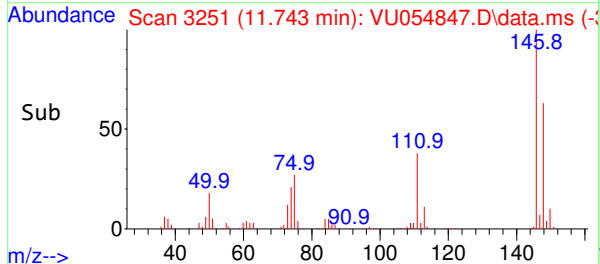
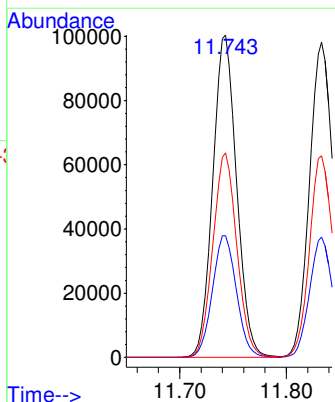
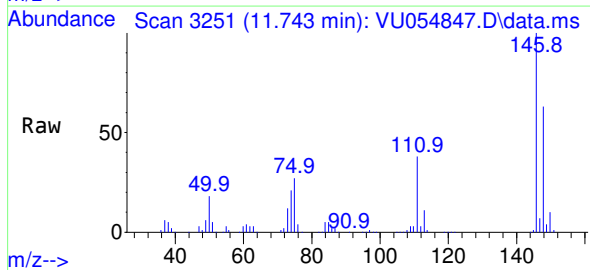




#82
1,3-Dichlorobenzene
Concen: 10.48 ug/l
RT: 11.743 min Scan# 3250
Delta R.T. 0.003 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

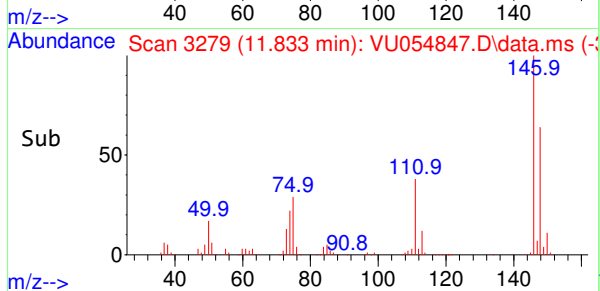
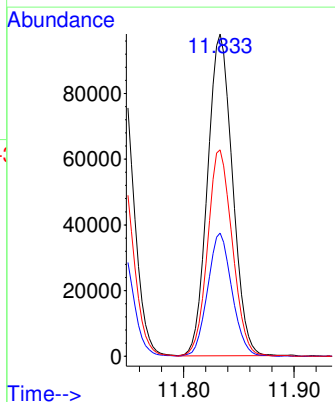
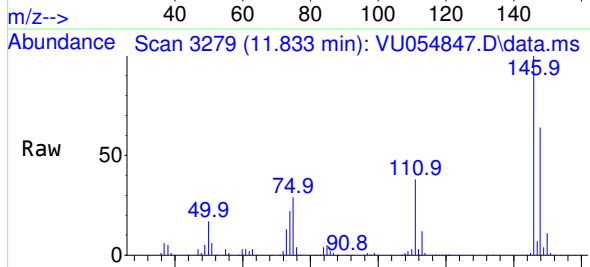
Instrument :
MSVOA_U
ClientSampleId :
ICVVU072223

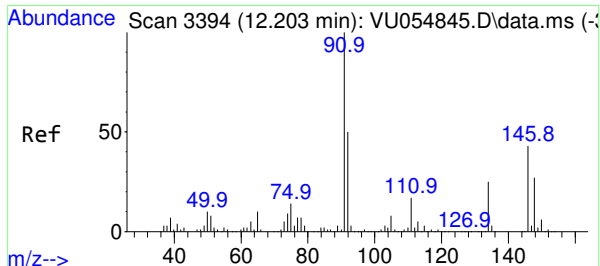
Tgt Ion:	146	Resp:	155949
Ion	Ratio	Lower	Upper
146	100		
111	38.2	30.5	45.7
148	63.9	51.0	76.6



#83
1,4-Dichlorobenzene
Concen: 10.28 ug/l
RT: 11.833 min Scan# 3279
Delta R.T. 0.000 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

Tgt Ion:	146	Resp:	153475
Ion	Ratio	Lower	Upper
146	100		
111	37.5	29.5	44.3
148	63.8	51.2	76.8





#84

n-Butylbenzene

Concen: 11.26 ug/l

RT: 12.206 min Scan# 3395

Delta R.T. 0.003 min

Lab File: VU054847.D

Acq: 21 Jul 2023 21:04

Instrument :

MSVOA_U

ClientSampleId :

ICVVU072223

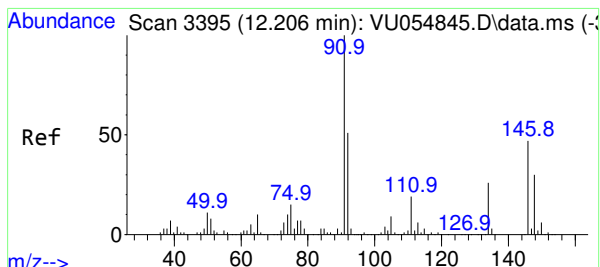
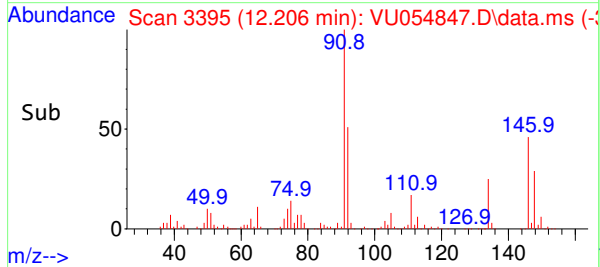
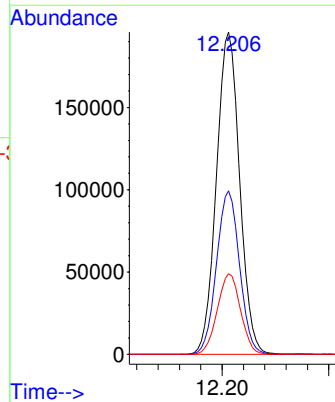
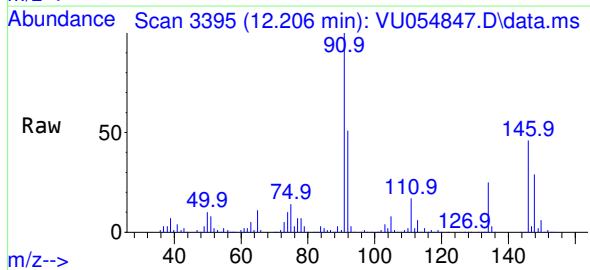
Tgt Ion: 91 Resp: 296020

Ion Ratio Lower Upper

91 100

92 50.4 39.8 59.8

134 25.1 20.2 30.4



#85

1,2-Dichlorobenzene

Concen: 10.33 ug/l

RT: 12.209 min Scan# 3396

Delta R.T. 0.003 min

Lab File: VU054847.D

Acq: 21 Jul 2023 21:04

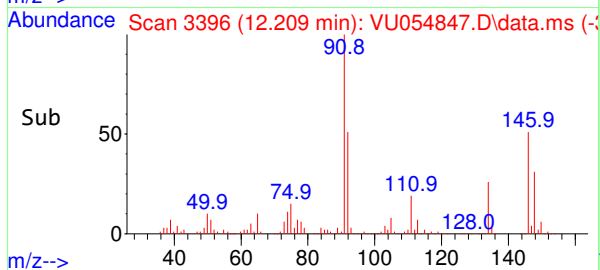
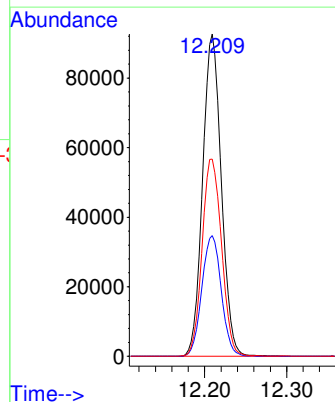
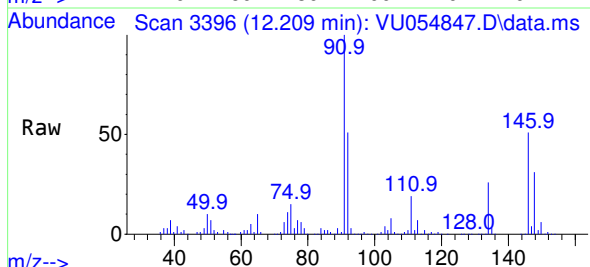
Tgt Ion:146 Resp: 146456

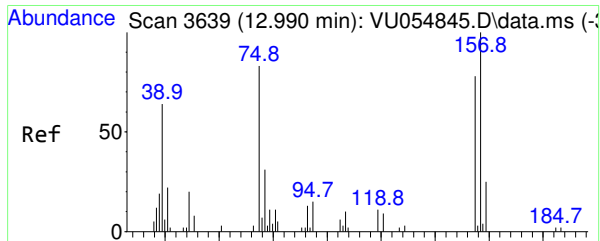
Ion Ratio Lower Upper

146 100

111 38.9 19.8 59.4

148 63.9 31.8 95.3

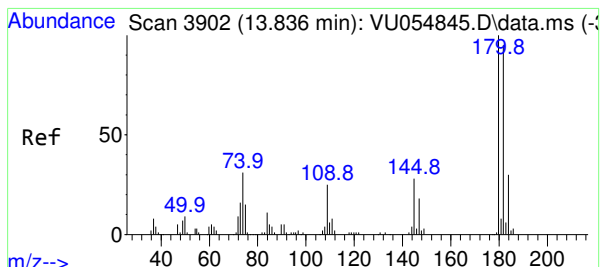
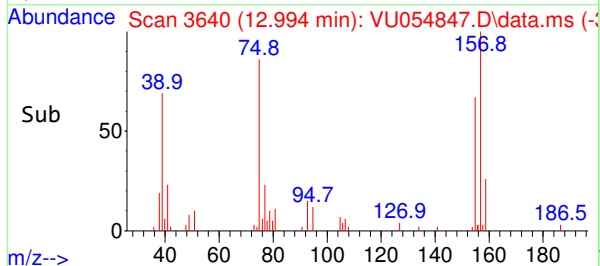
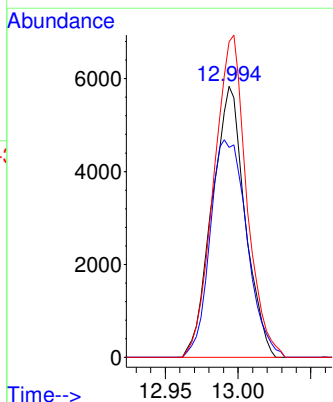
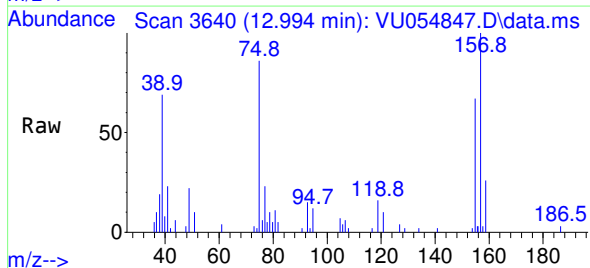




#86
1,2-Dibromo-3-Chloropropane
Concen: 9.62 ug/l
RT: 12.994 min Scan# 3640
Delta R.T. 0.004 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

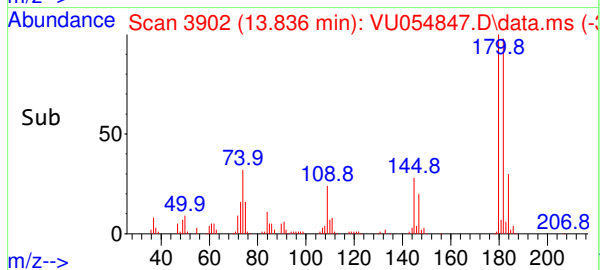
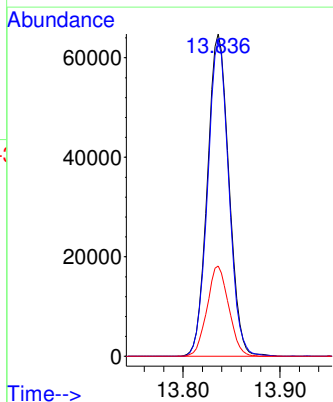
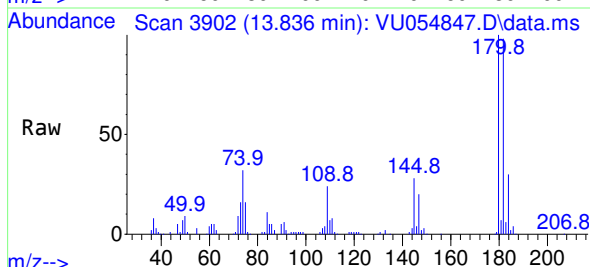
Instrument :
MSVOA_U
ClientSampleId :
ICVVU072223

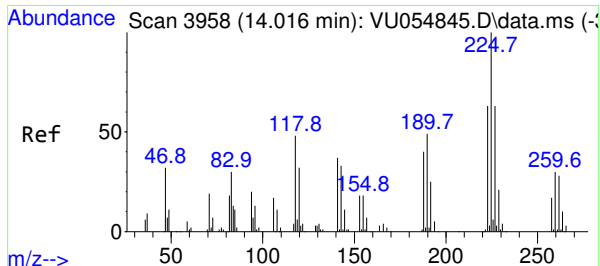
Tgt Ion: 75 Resp: 9195
Ion Ratio Lower Upper
75 100
155 89.7 74.8 112.2
157 118.1 97.4 146.0



#87
1,2,4-Trichlorobenzene
Concen: 10.98 ug/l
RT: 13.836 min Scan# 3902
Delta R.T. 0.000 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

Tgt Ion:180 Resp: 99806
Ion Ratio Lower Upper
180 100
182 96.3 77.0 115.6
145 28.2 23.4 35.0

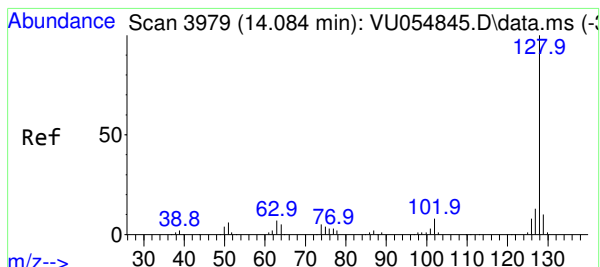
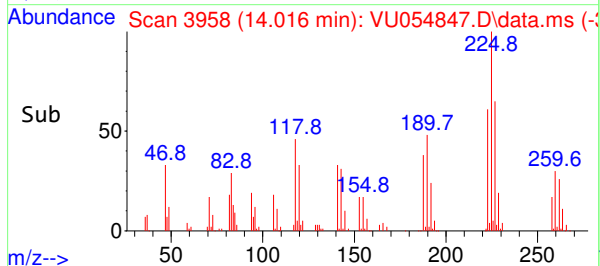
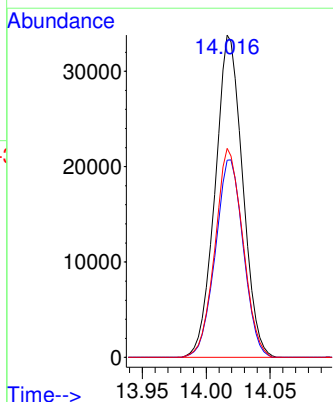
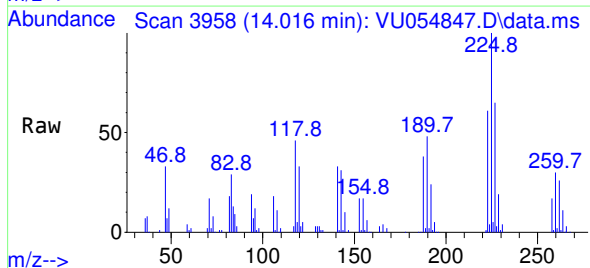




#88
Hexachlorobutadiene
Concen: 10.40 ug/l
RT: 14.016 min Scan# 3958
Delta R.T. 0.000 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

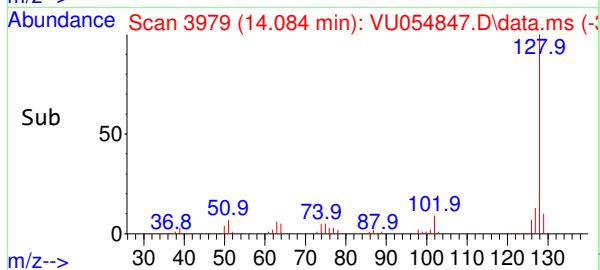
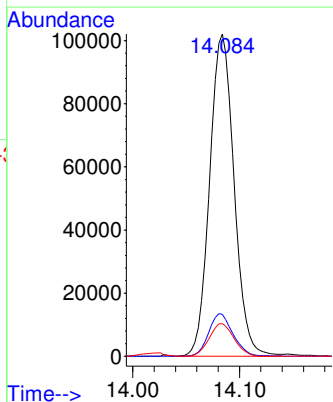
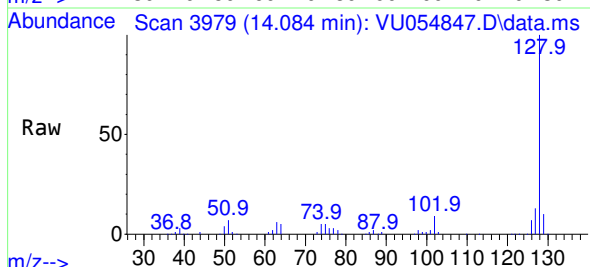
Instrument :
MSVOA_U
ClientSampleId :
ICVVU072223

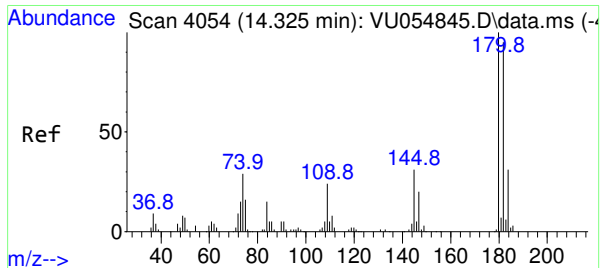
Tgt Ion:	225	Resp:	50488
Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.6	76.0
227	65.7	50.7	76.1



#89
Naphthalene
Concen: 11.06 ug/l
RT: 14.084 min Scan# 3979
Delta R.T. -0.000 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

Tgt Ion:	128	Resp:	162499
Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.6	15.8
129	10.4	8.7	13.1





#90
1,2,3-Trichlorobenzene
Concen: 11.13 ug/l
RT: 14.325 min Scan# 4
Delta R.T. 0.000 min
Lab File: VU054847.D
Acq: 21 Jul 2023 21:04

Instrument :
MSVOA_U
ClientSampleId :
ICVVU072223

Tgt Ion:180 Resp: 87421
Ion Ratio Lower Upper
180 100
182 94.5 76.0 114.0
145 31.8 24.3 36.5

