

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032923\
 Data File : VU053471.D
 Acq On : 29 Mar 2023 18:07
 Operator : JC/MD
 Sample : VU0329WBS01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0329WBS01

Quant Time: Mar 30 14:08:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U032923DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Mar 30 13:33:10 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.108	96	44362	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.629	95	15854	0.990	ug/l	0.00
Spiked Amount 1.000			Recovery	=	99.000%	
68) 1,2-Dichlorobenzene-d4	12.189	152	14992	0.933	ug/l	0.00
Spiked Amount 1.000			Recovery	=	93.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.382	85	31038	1.935	ug/l	92
3) Chloromethane	1.520	50	30584	1.872	ug/l	99
4) Vinyl Chloride	1.601	62	33950	1.967	ug/l	99
5) Bromomethane	1.858	94	26886	1.858	ug/l	94
6) Chloroethane	1.932	64	20841	1.889	ug/l	97
7) Trichlorofluoromethane	2.137	101	45984	1.779	ug/l	98
8) 1,1,2-Trichloro-1,2,2-...	2.581	101	24743	1.931	ug/l	97
9) 1,1-Dichloroethene	2.578	96	21337	1.820	ug/l	92
10) Iodomethane	2.719	142	19406	1.889	ug/l	97
11) Allyl Chloride	2.919	41	26166	1.978	ug/l	96
12) Acrylonitrile	3.317	53	8441	3.708	ug/l	94
13) Acetone	2.646	43	27148	6.080	ug/l	96
14) Carbon Disulfide	2.790	76	62527	1.740	ug/l	98
15) Methylene Chloride	3.041	84	28818	0.459	ug/l	88
16) trans-1,2-Dichloroethene	3.353	96	23813	1.967	ug/l	86
17) 1,1-Dichloroethane	3.867	63	41823	1.892	ug/l	99
18) 2-Butanone	4.716	43	29105	6.404	ug/l	96
19) Cyclohexane	5.382	56	33551	1.844	ug/l	# 82
20) Methylcyclohexane	6.758	83	43593	1.918	ug/l	93
21) 2,2-Dichloropropane	4.658	77	36215	1.914	ug/l	97
22) cis-1,2-Dichloroethene	4.662	96	25441	1.933	ug/l	98
23) Diethyl Ether	2.375	59	17054	1.833	ug/l	90
24) tert-Butyl Alcohol	3.215	59	10124	11.973	ug/l	# 1
25) Methyl tert-Butyl Ether	3.359	73	50727	1.953	ug/l	99
26) Bromochloromethane	4.970	128	9979	1.882	ug/l	95
27) Chloroform	5.083	83	43421	1.893	ug/l	100
28) 1,1,1-Trichloroethane	5.311	97	38230	1.933	ug/l	96
29) 1,1-Dichloropropene	5.520	75	34341	2.006	ug/l	99
30) Carbon Tetrachloride	5.520	117	30446	1.934	ug/l	93
31) Isopropyl Ether	3.990	45	58548	1.926	ug/l	96
32) Ethyl-t-butyl ether	4.498	59	58915	1.886	ug/l	99
33) Tert-Amyl methyl ether	5.935	73	51675	1.861	ug/l	98
34) Propionitrile	4.790	54	7932	9.783	ug/l	# 8
35) Benzene	5.771	78	96128	1.920	ug/l	98
36) 1,2-Dichloroethane	5.793	62	26605	1.850	ug/l	96
37) Trichloroethene	6.539	130	25282	2.008	ug/l	93
38) 1,2-Dichloropropane	6.787	63	24003	1.871	ug/l	96
39) Methacrylonitrile	4.977	41	5217	1.668	ug/l	# 81
40) Methyl acrylate	4.848	55	10431	1.840	ug/l	# 96
41) Tetrahydrofuran	5.070	42	6754	4.137	ug/l	# 90
42) 1-Chlorobutane	5.452	56	41361	1.817	ug/l	98
43) Dibromomethane	6.915	93	12069	1.975	ug/l	92
44) Bromodichloromethane	7.102	83	28144	1.842	ug/l	96

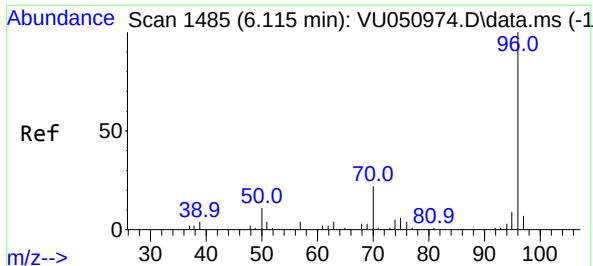
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032923\
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Mar 30 13:33:10 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.787	43	60127	9.484	ug/l	98
46) t-1,4-Dichloro-2-butene	10.819	75	24125	6.844	ug/l #	47
47) Methyl methacrylate	6.960	69	20589	3.664	ug/l	93
48) Ethyl methacrylate	8.330	69	20547	1.885	ug/l	95
49) Toluene	7.964	92	58436	1.904	ug/l	99
50) t-1,3-Dichloropropene	8.205	75	27085	1.913	ug/l	99
51) cis-1,3-Dichloropropene	7.604	75	34596	1.973	ug/l	97
52) 1,1,2-Trichloroethane	8.394	97	17233	1.944	ug/l	95
53) 1,3-Dichloropropane	8.571	76	29525	1.931	ug/l	94
54) 2-Hexanone	8.681	43	46430	6.980	ug/l	98
55) Dibromochloromethane	8.806	129	15771	1.748	ug/l	90
56) 1,2-Dibromoethane	8.922	107	15417	1.888	ug/l	94
58) Tetrachloroethene	8.549	164	22172	1.883	ug/l	95
59) Chlorobenzene	9.443	112	65299	1.933	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.529	131	19282	1.878	ug/l	98
61) Pentachloroethane	11.420	117	13904	1.927	ug/l	93
62) Hexachloroethane	12.471	117	14016	1.829	ug/l	87
63) Ethyl Benzene	9.565	91	113087	1.909	ug/l	99
64) m/p-Xylenes	9.690	106	84379	3.725	ug/l	100
65) o-Xylene	10.095	106	40750	1.838	ug/l	100
66) Styrene	10.111	104	63582	1.865	ug/l	98
67) Bromoform	10.288	173	7296	1.819	ug/l #	98
69) Isopropylbenzene	10.481	105	109191	1.881	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.777	83	19173	1.797	ug/l	94
71) 1,2,3-Trichloropropane	10.819	75	24125	2.995	ug/l #	48
72) Bromobenzene	10.777	156	23666	1.946	ug/l	99
73) n-propylbenzene	10.902	120	28678	1.870	ug/l	99
74) 2-Chlorotoluene	10.983	126	25817	1.947	ug/l	94
75) 1,3,5-Trimethylbenzene	11.082	105	89812	1.842	ug/l	97
76) 4-Chlorotoluene	11.095	126	26115	1.897	ug/l	100
77) tert-Butylbenzene	11.414	119	84172	1.863	ug/l	98
78) 1,2,4-Trimethylbenzene	11.462	105	91832	1.850	ug/l	100
79) sec-Butylbenzene	11.639	105	121989	1.874	ug/l	100
80) Nitrobenzene	13.208	77	2361	8.808	ug/l #	86
81) p-Isopropyltoluene	11.790	119	94013	1.839	ug/l	98
82) 1,3-Dichlorobenzene	11.742	146	47539	1.834	ug/l	98
83) 1,4-Dichlorobenzene	11.832	146	46748	1.782	ug/l	94
84) n-Butylbenzene	12.205	91	91116	1.804	ug/l	99
85) 1,2-Dichlorobenzene	12.211	146	45099	1.836	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	12.992	75	2773	1.711	ug/l	94
87) 1,2,4-Trichlorobenzene	13.838	180	26507	1.850	ug/l	97
88) Hexachlorobutadiene	14.018	225	12880	1.880	ug/l	97
89) Naphthalene	14.086	128	51312	1.780	ug/l	99
90) 1,2,3-Trichlorobenzene	14.327	180	23199	1.880	ug/l	98

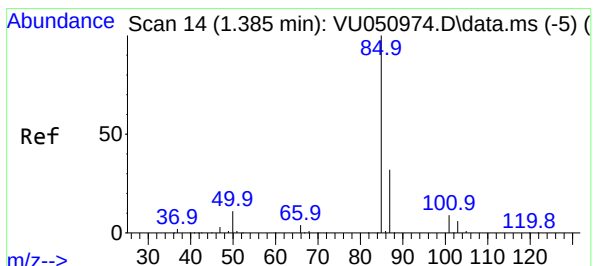
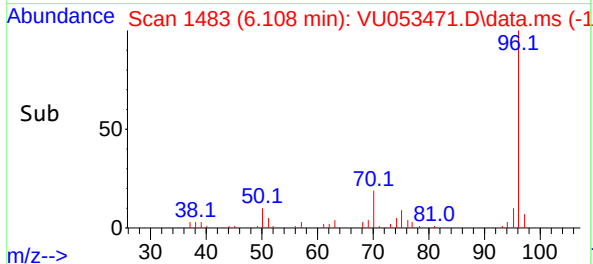
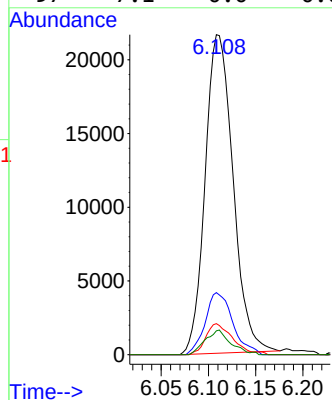
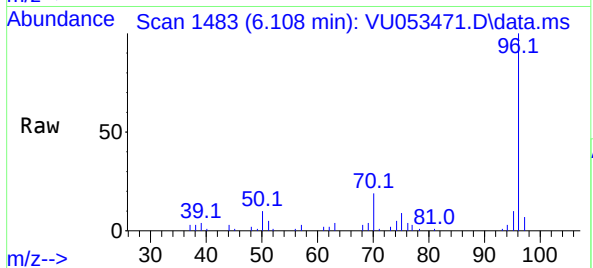
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.108 min Scan# 14
Delta R.T. -0.007 min
Lab File: VU053471.D
Acq: 29 Mar 2023 18:07

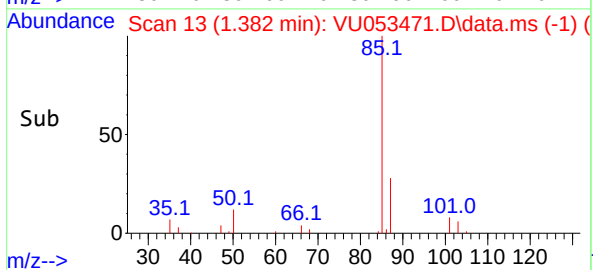
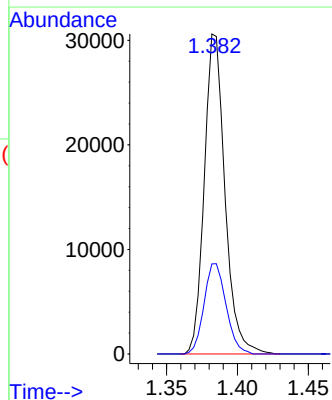
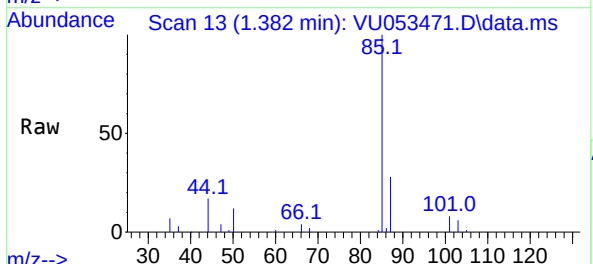
Instrument :
MSVOA_U
ClientSampleId :
VU0329WBS01

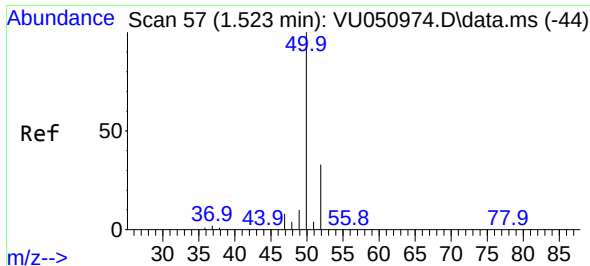
Tgt Ion: 96	Resp: 44362
Ion Ratio	Lower Upper
96 100	
70 19.2	16.5 24.7
95 8.5	7.4 11.0
97 7.1	0.0 0.0#



#2
Dichlorodifluoromethane
Concen: 1.935 ug/l
RT: 1.382 min Scan# 13
Delta R.T. -0.003 min
Lab File: VU053471.D
Acq: 29 Mar 2023 18:07

Tgt Ion: 85	Resp: 31038
Ion Ratio	Lower Upper
85 100	
87 28.1	16.2 48.6

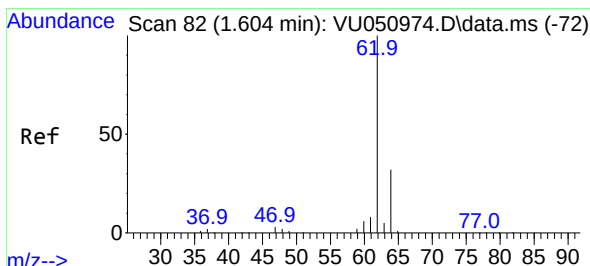
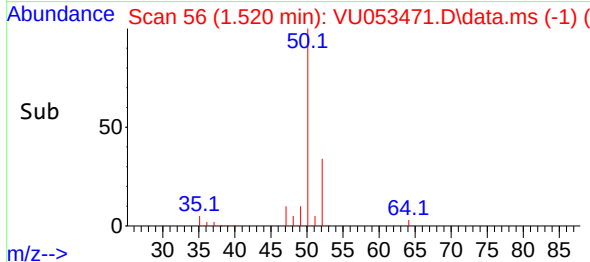
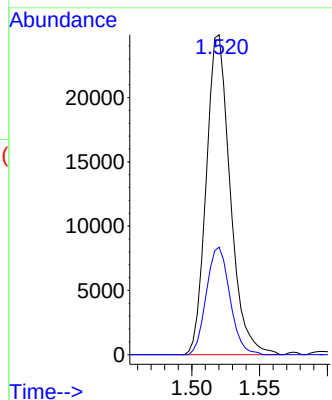
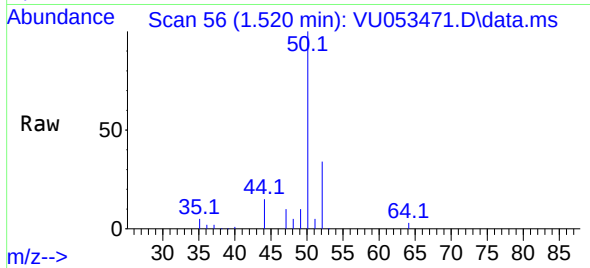




#3
Chloromethane
Concen: 1.872 ug/l
RT: 1.520 min Scan# 50
Delta R.T. -0.003 min
Lab File: VU053471.D
Acq: 29 Mar 2023 18:07

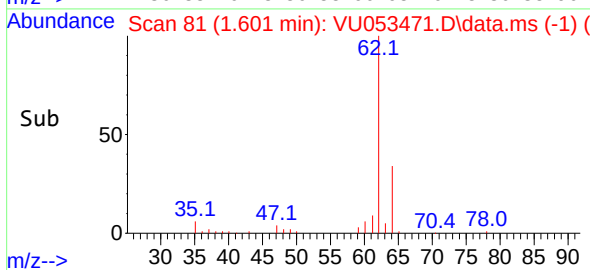
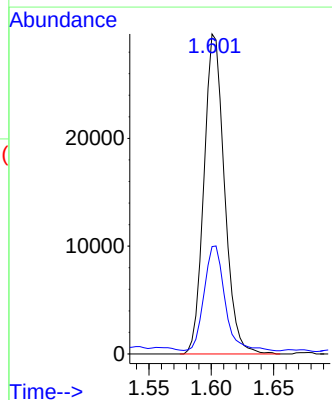
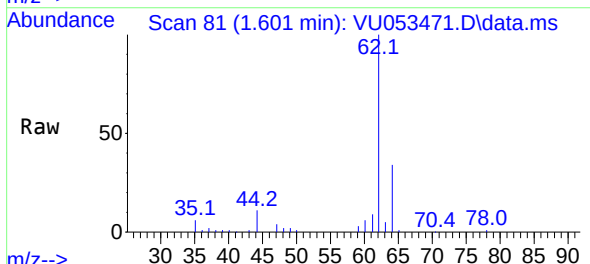
Instrument :
MSVOA_U
ClientSampleId :
VU0329WBS01

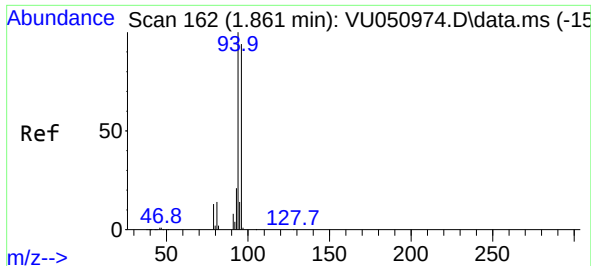
Tgt Ion: 50 Resp: 30584
Ion Ratio Lower Upper
50 100
52 33.6 26.6 40.0



#4
Vinyl Chloride
Concen: 1.967 ug/l
RT: 1.601 min Scan# 81
Delta R.T. -0.003 min
Lab File: VU053471.D
Acq: 29 Mar 2023 18:07

Tgt Ion: 62 Resp: 33950
Ion Ratio Lower Upper
62 100
64 32.6 25.4 38.2

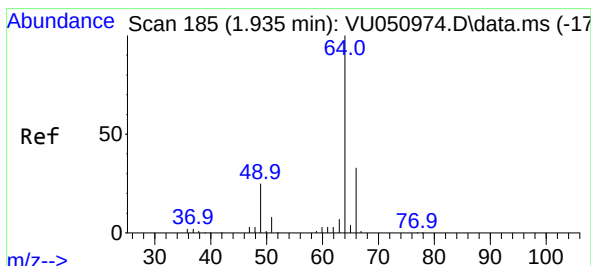
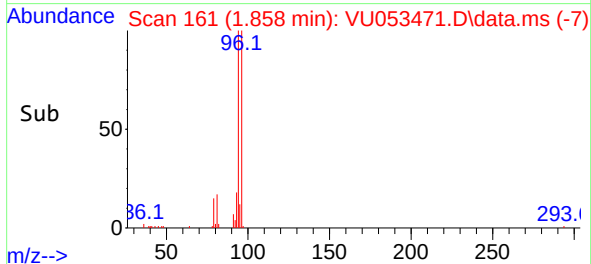
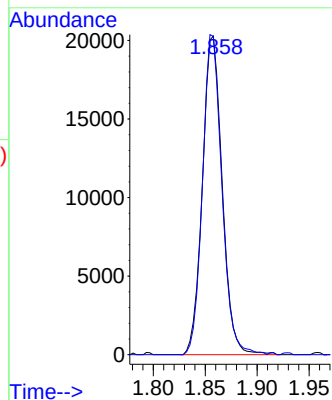
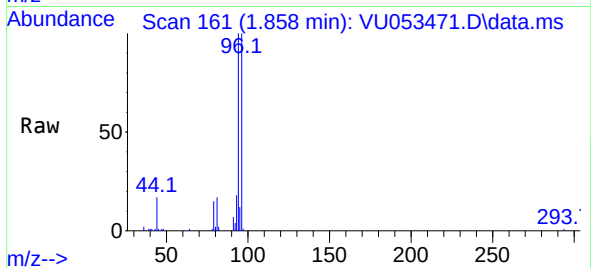




#5
Bromomethane
Concen: 1.858 ug/l
RT: 1.858 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU053471.D
Acq: 29 Mar 2023 18:07

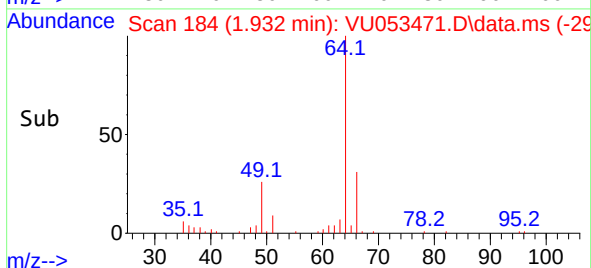
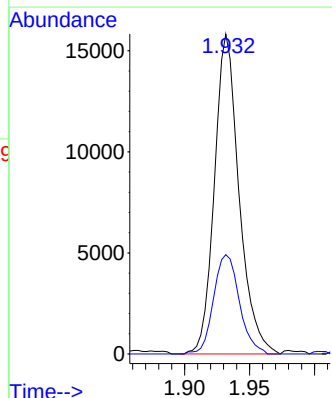
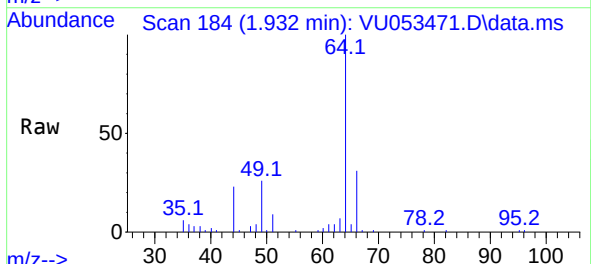
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ClientSampleId :
VU0329WBS01

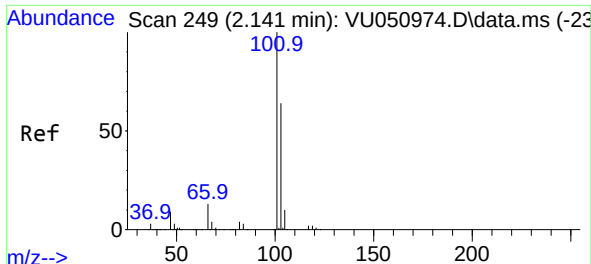
Tgt Ion: 94 Resp: 26886
Ion Ratio Lower Upper
94 100
96 100.0 75.4 113.2



#6
Chloroethane
Concen: 1.889 ug/l
RT: 1.932 min Scan# 184
Delta R.T. -0.003 min
Lab File: VU053471.D
Acq: 29 Mar 2023 18:07

Tgt Ion: 64 Resp: 20841
Ion Ratio Lower Upper
64 100
66 31.1 26.0 39.0

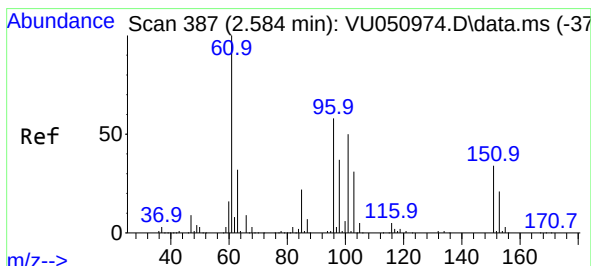
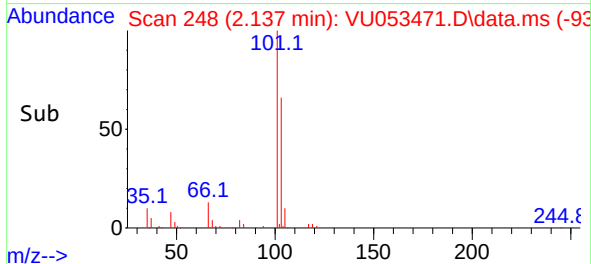
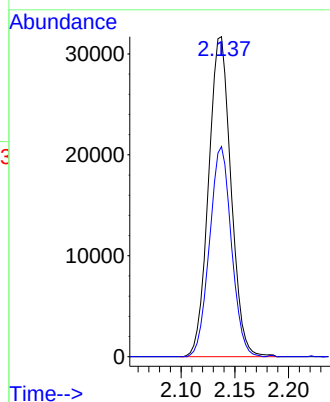
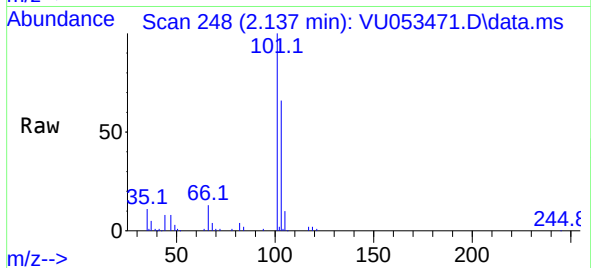




#7
Trichlorofluoromethane
Concen: 1.779 ug/l
RT: 2.137 min Scan# 249
Delta R.T. -0.003 min
Lab File: VU053471.D
Acq: 29 Mar 2023 18:07

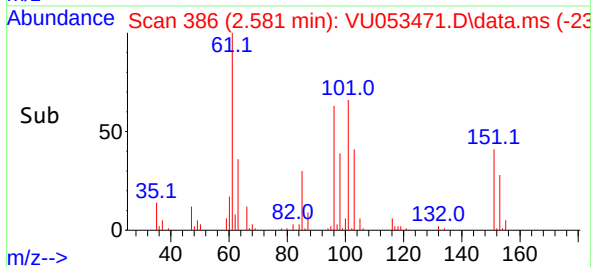
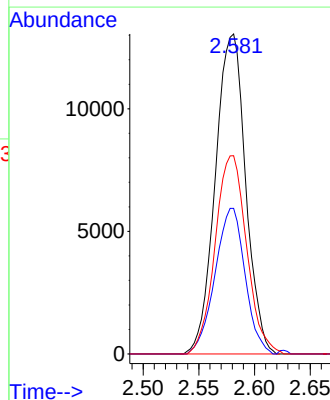
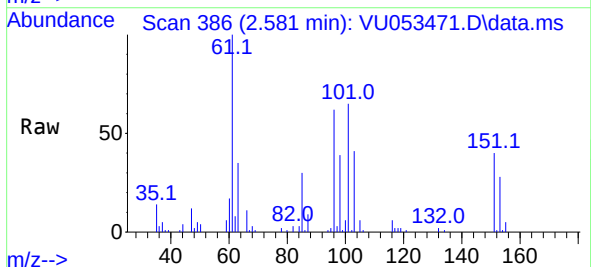
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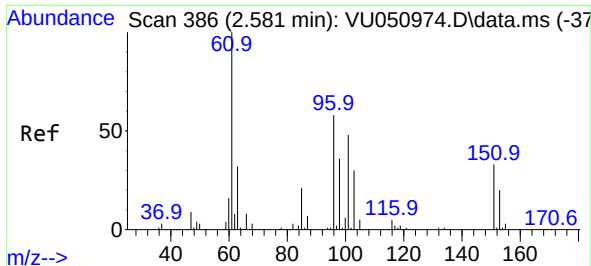
Tgt Ion:101 Resp: 45984
Ion Ratio Lower Upper
101 100
103 65.6 51.4 77.0



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.931 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.003 min
Lab File: VU053471.D
Acq: 29 Mar 2023 18:07

Tgt Ion:101 Resp: 24743
Ion Ratio Lower Upper
101 100
85 45.0 35.4 53.0
151 64.4 54.0 81.0

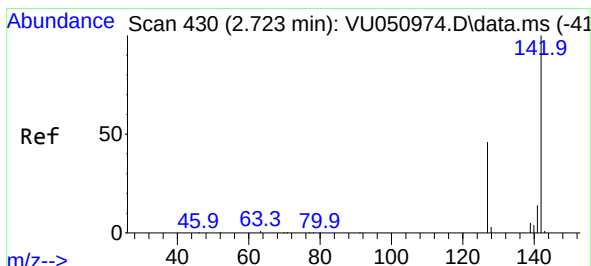
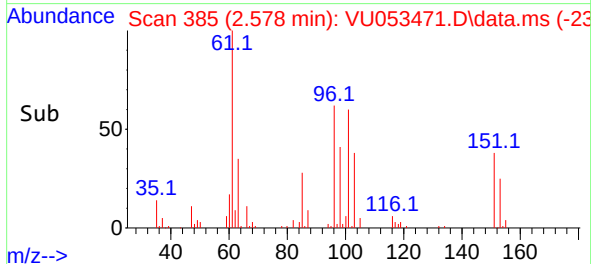
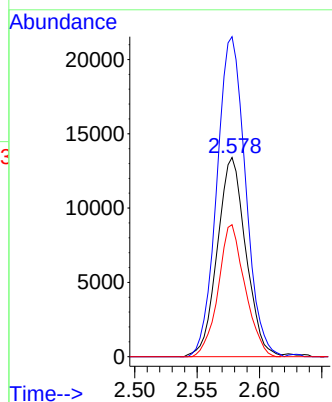
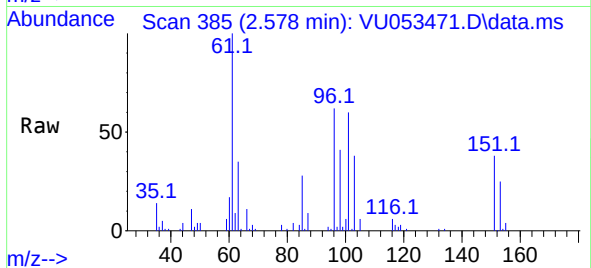




#9
1,1-Dichloroethene
Concen: 1.820 ug/l
RT: 2.578 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU053471.D
Acq: 29 Mar 2023 18:07

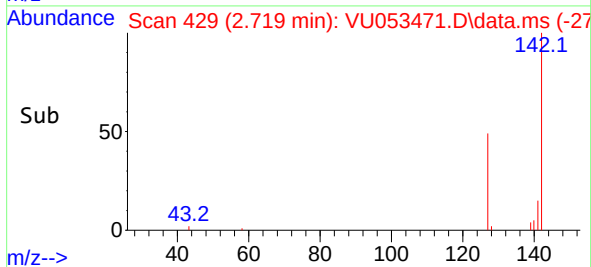
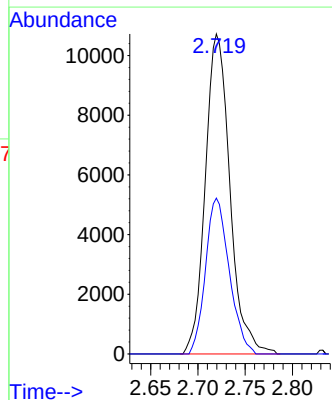
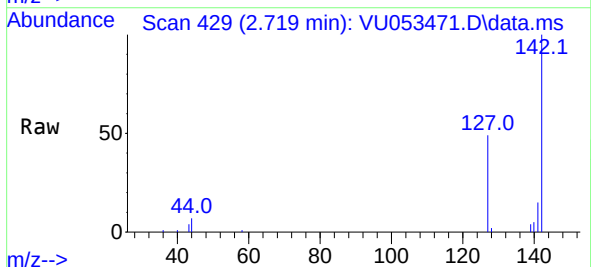
Instrument :
MSVOA_U
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VU0329WBS01

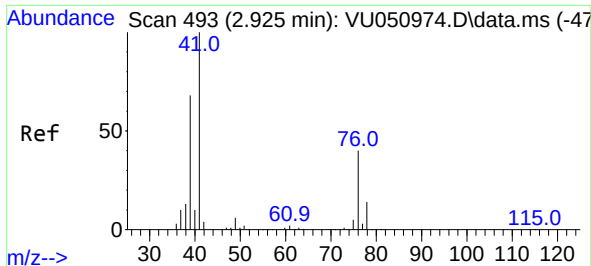
Tgt Ion: 96 Resp: 21337
Ion Ratio Lower Upper
96 100
61 160.6 0.0 521.4
98 66.3 0.0 125.8



#10
Iodomethane
Concen: 1.889 ug/l
RT: 2.719 min Scan# 429
Delta R.T. -0.004 min
Lab File: VU053471.D
Acq: 29 Mar 2023 18:07

Tgt Ion:142 Resp: 19406
Ion Ratio Lower Upper
142 100
127 46.9 35.9 53.9

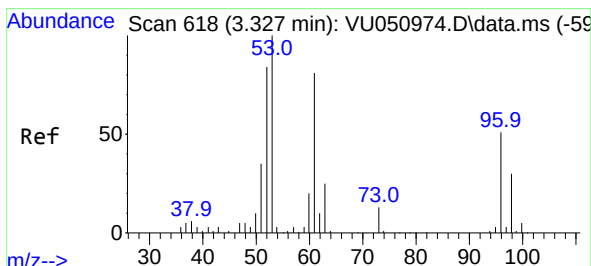
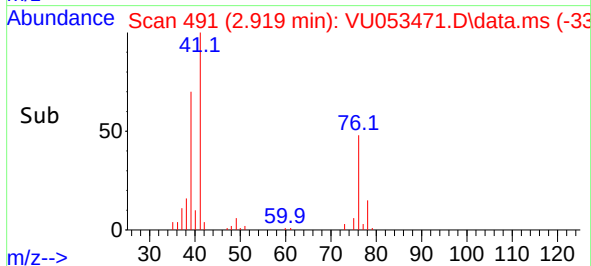
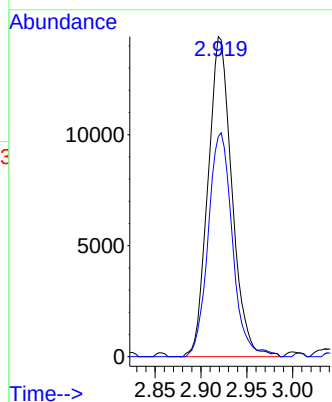
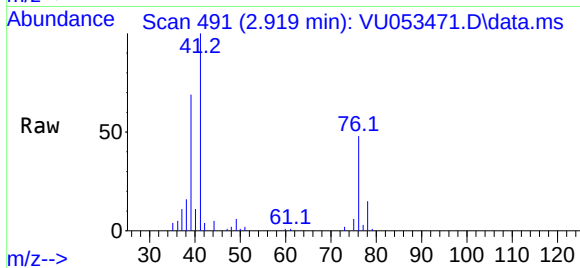




#11
 Allyl Chloride
 Concen: 1.978 ug/l
 RT: 2.919 min Scan# 491
 Delta R.T. -0.006 min
 Lab File: VU053471.D
 Acq: 29 Mar 2023 18:07

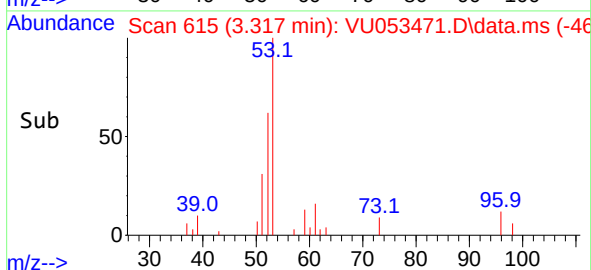
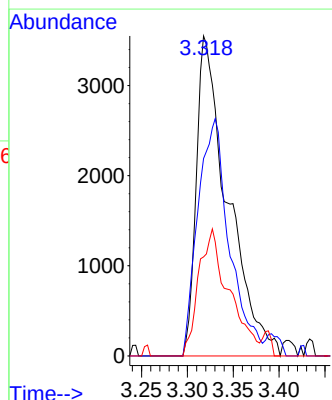
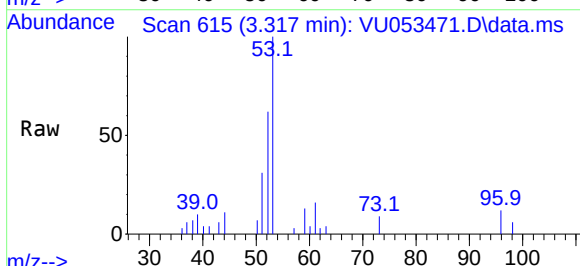
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0329WBS01

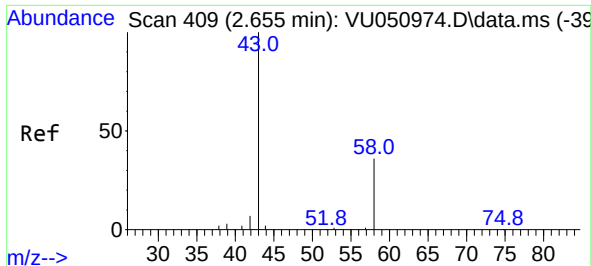
Tgt Ion: 41 Resp: 26166
 Ion Ratio Lower Upper
 41 100
 39 70.9 54.2 81.2



#12
 Acrylonitrile
 Concen: 3.708 ug/l
 RT: 3.317 min Scan# 615
 Delta R.T. -0.010 min
 Lab File: VU053471.D
 Acq: 29 Mar 2023 18:07

Tgt Ion: 53 Resp: 8441
 Ion Ratio Lower Upper
 53 100
 52 74.1 62.9 94.3
 51 38.5 27.8 41.6





#13

Acetone

Concen: 6.080 ug/l

RT: 2.646 min Scan# 409

Delta R.T. -0.010 min

Lab File: VU053471.D

Acq: 29 Mar 2023 18:07

Instrument :

MSVOA_U

ClientSampleId :

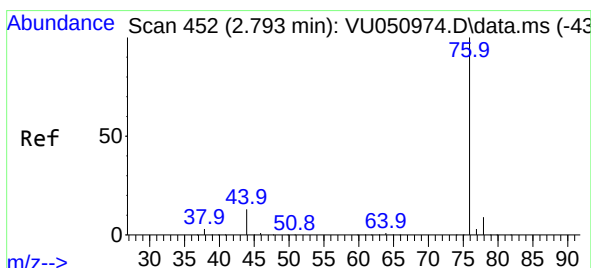
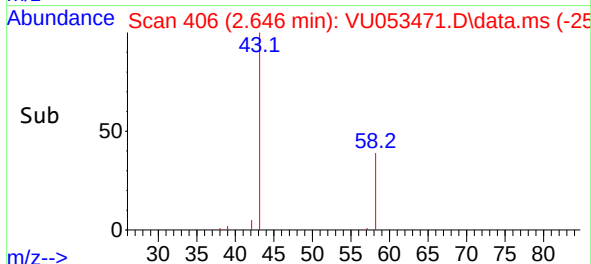
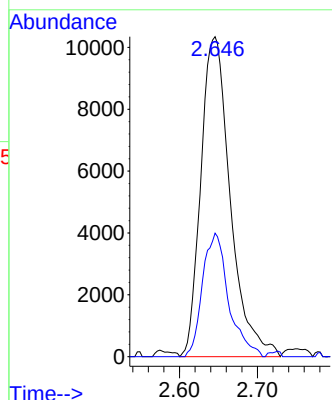
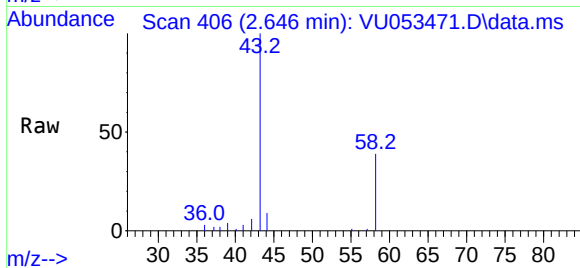
VU0329WBS01

Tgt Ion: 43 Resp: 27148

Ion Ratio Lower Upper

43 100

58 38.6 29.0 43.4



#14

Carbon Disulfide

Concen: 1.740 ug/l

RT: 2.790 min Scan# 451

Delta R.T. -0.003 min

Lab File: VU053471.D

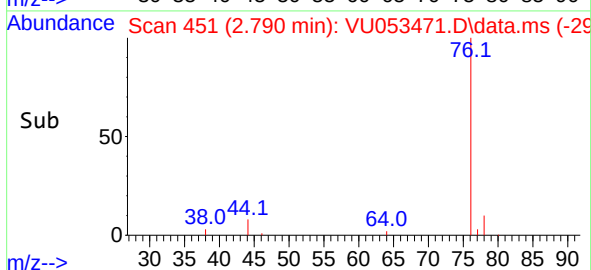
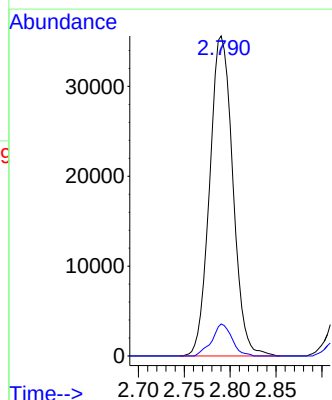
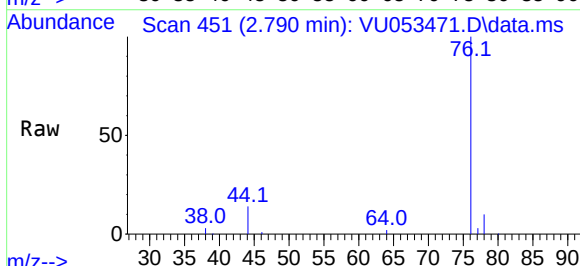
Acq: 29 Mar 2023 18:07

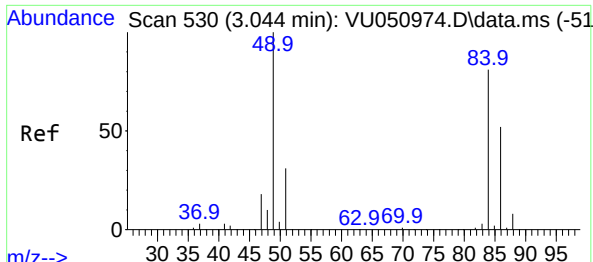
Tgt Ion: 76 Resp: 62527

Ion Ratio Lower Upper

76 100

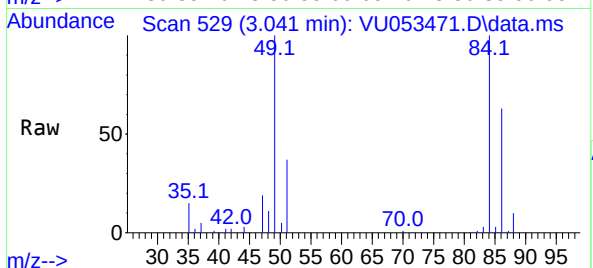
78 10.0 7.4 11.0





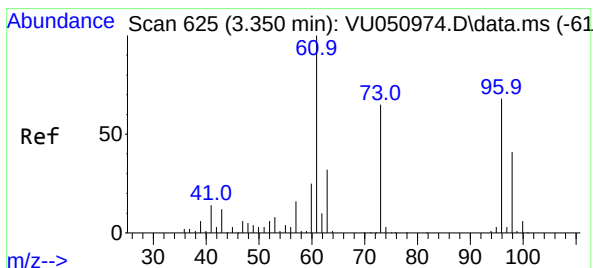
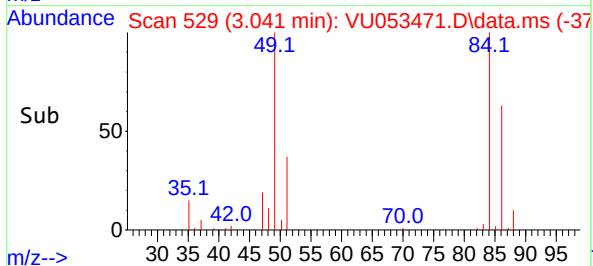
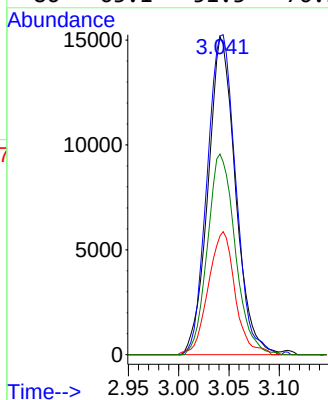
#15
Methylene Chloride
Concen: 0.459 ug/l
RT: 3.041 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU053471.D
Acq: 29 Mar 2023 18:07

Instrument :
MSVOA_U
ClientSampleId :
VU0329WBS01



Tgt Ion: 84 Resp: 28818

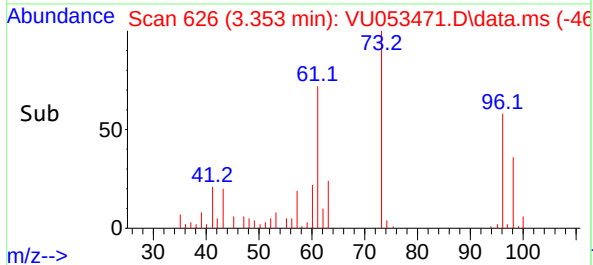
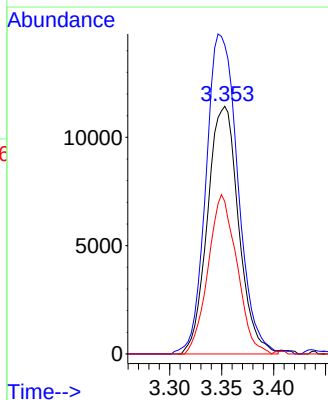
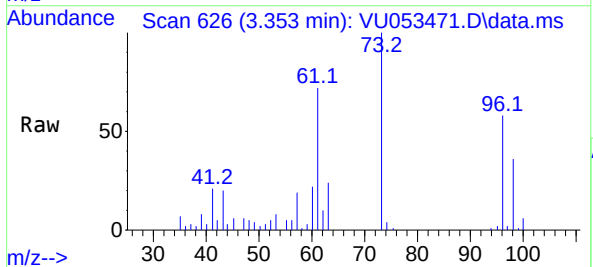
Ion	Ratio	Lower	Upper
84	100		
49	100.2	98.9	148.3
51	37.4	0.0	75.4
86	63.1	51.3	76.9

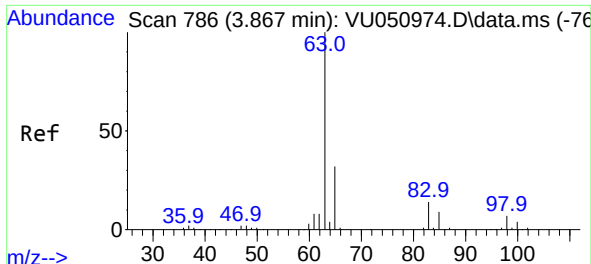


#16
trans-1,2-Dichloroethene
Concen: 1.967 ug/l
RT: 3.353 min Scan# 626
Delta R.T. 0.003 min
Lab File: VU053471.D
Acq: 29 Mar 2023 18:07

Tgt Ion: 96 Resp: 23813

Ion	Ratio	Lower	Upper
96	100		
61	123.5	117.5	176.3
98	61.5	48.3	72.5

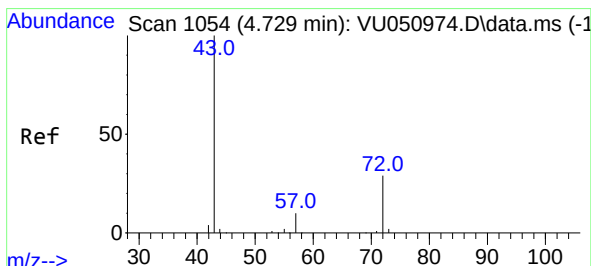
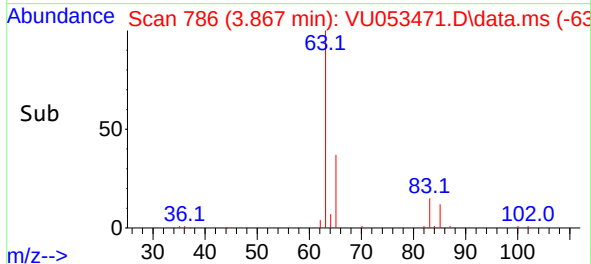
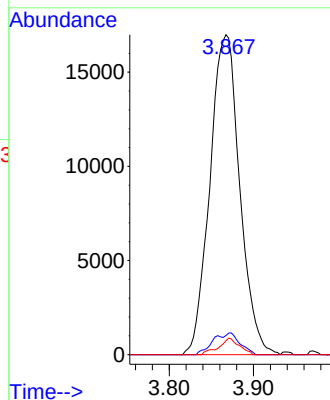
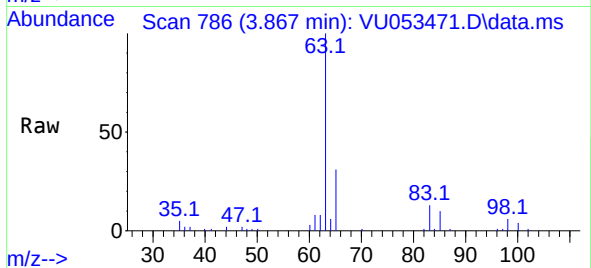




#17
1,1-Dichloroethane
Concen: 1.892 ug/l
RT: 3.867 min Scan# 786
Delta R.T. -0.000 min
Lab File: VU053471.D
Acq: 29 Mar 2023 18:07

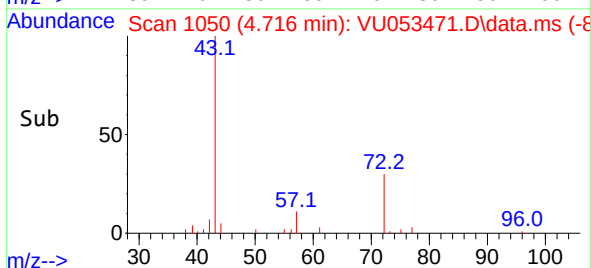
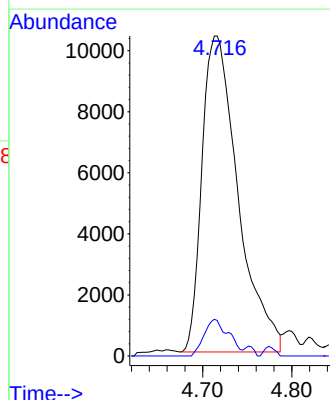
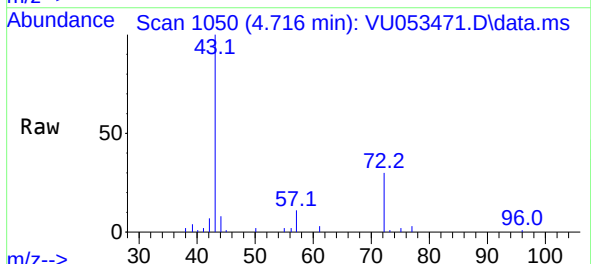
Instrument :
MSVOA_U
ClientSampleId :
VU0329WBS01

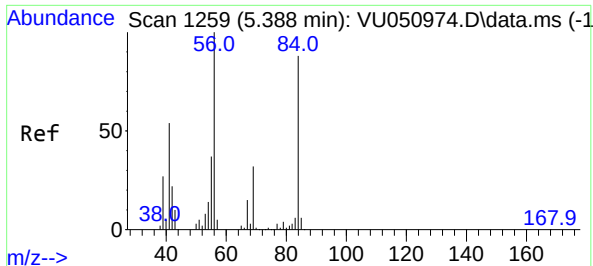
Tgt Ion: 63 Resp: 41823
Ion Ratio Lower Upper
63 100
98 6.0 3.4 10.1
100 4.3 2.2 6.6



#18
2-Butanone
Concen: 6.404 ug/l
RT: 4.716 min Scan# 1050
Delta R.T. -0.013 min
Lab File: VU053471.D
Acq: 29 Mar 2023 18:07

Tgt Ion: 43 Resp: 29105
Ion Ratio Lower Upper
43 100
57 11.2 0.0 19.6





Cyclohexane

Concen: 1.844 ug/l

RT: 5.382 min Scan# 11

Delta R.T. -0.006 min

Lab File: VU053471.D

Acq: 29 Mar 2023 18:07

Instrument :

MSVOA_U

ClientSampleId :

VU0329WBS01

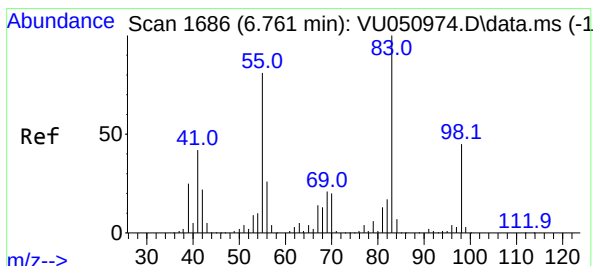
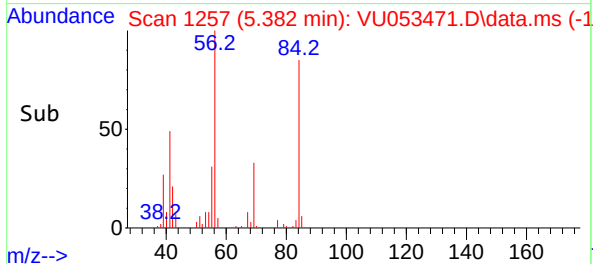
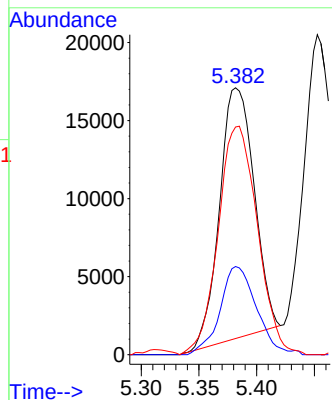
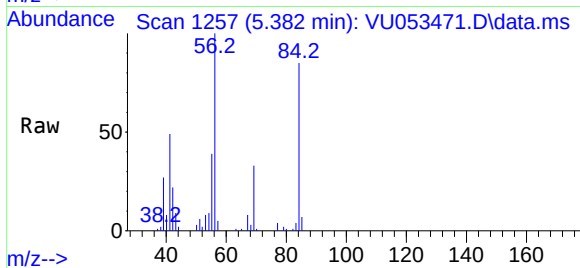
Tgt Ion: 56 Resp: 33551

Ion Ratio Lower Upper

56 100

69 37.1 24.6 37.0#

84 103.6 68.4 102.6#



Methylcyclohexane

Concen: 1.918 ug/l

RT: 6.758 min Scan# 1685

Delta R.T. -0.003 min

Lab File: VU053471.D

Acq: 29 Mar 2023 18:07

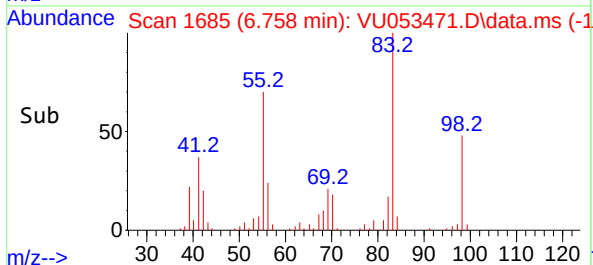
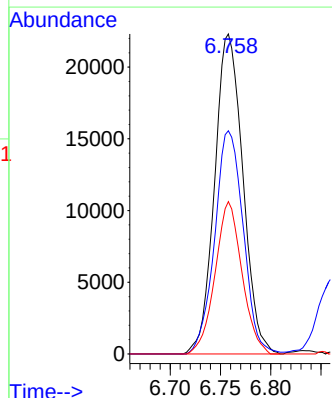
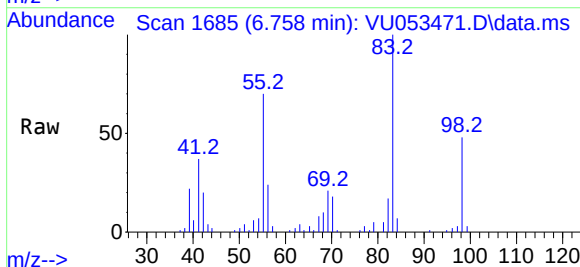
Tgt Ion: 83 Resp: 43593

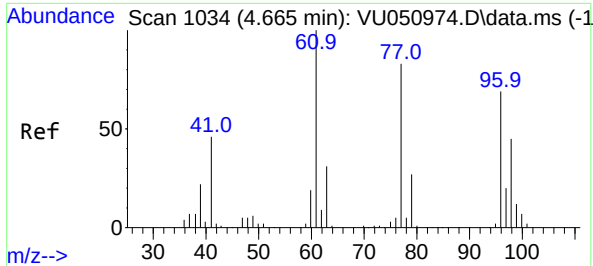
Ion Ratio Lower Upper

83 100

55 69.7 63.5 95.3

98 45.3 36.0 54.0

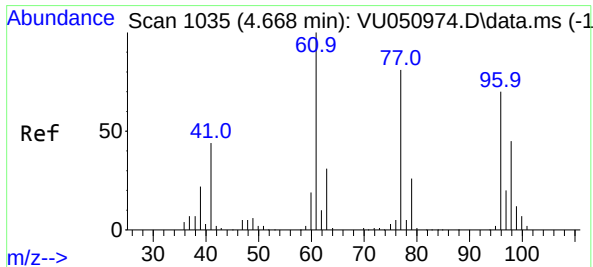
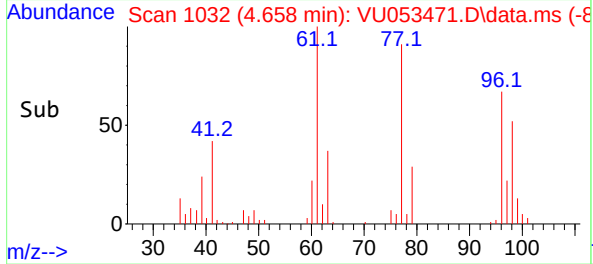
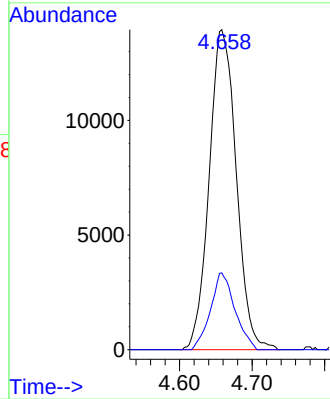
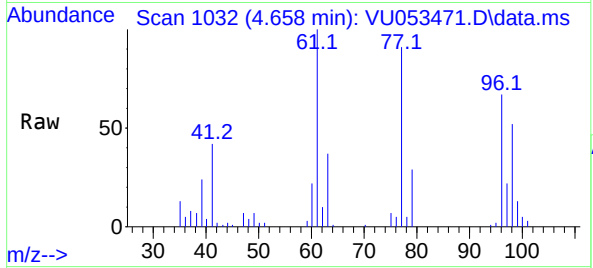




#21
2,2-Dichloropropane
Concen: 1.914 ug/l
RT: 4.658 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VU053471.D
Acq: 29 Mar 2023 18:07

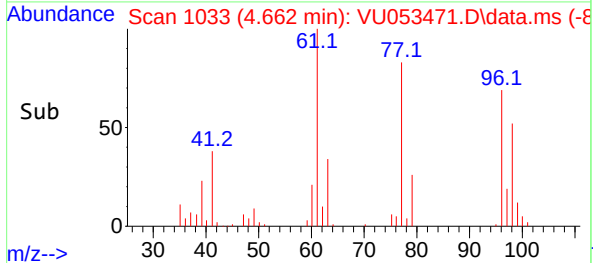
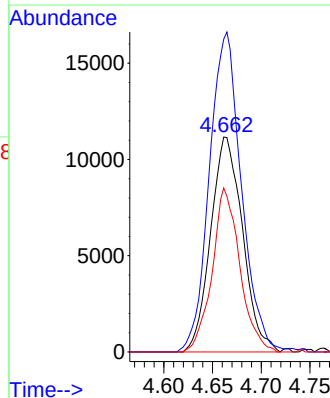
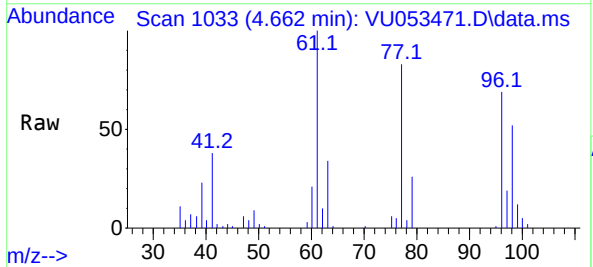
Instrument :
MSVOA_U
ClientSampleId :
VU0329WBS01

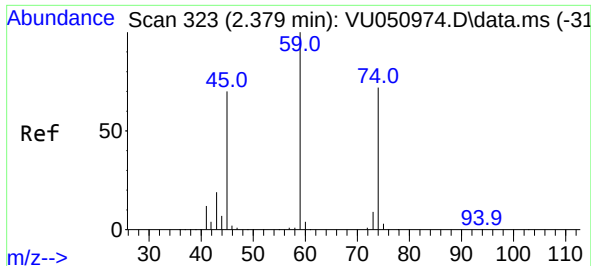
Tgt Ion: 77 Resp: 36215
Ion Ratio Lower Upper
77 100
97 21.7 18.4 27.6



#22
cis-1,2-Dichloroethene
Concen: 1.933 ug/l
RT: 4.662 min Scan# 1033
Delta R.T. -0.006 min
Lab File: VU053471.D
Acq: 29 Mar 2023 18:07

Tgt Ion: 96 Resp: 25441
Ion Ratio Lower Upper
96 100
61 149.1 0.0 365.8
98 66.1 32.0 96.0

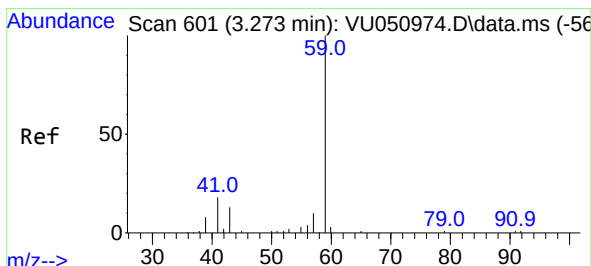
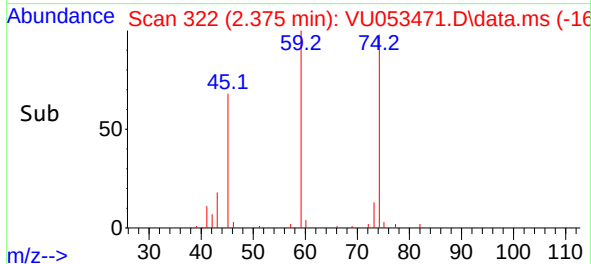
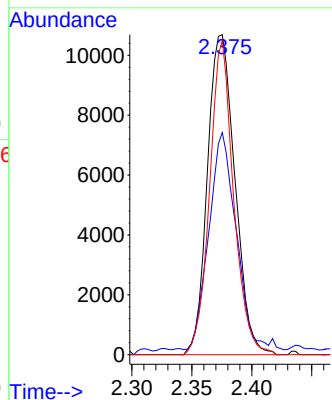
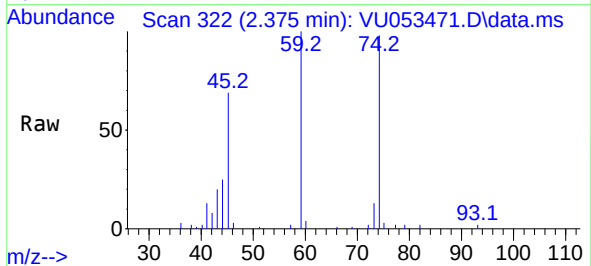




#23
Diethyl Ether
Concen: 1.833 ug/l
RT: 2.375 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU053471.D
Acq: 29 Mar 2023 18:07

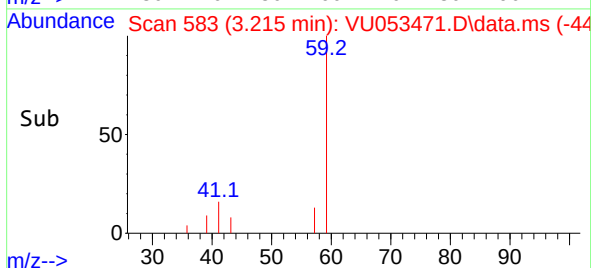
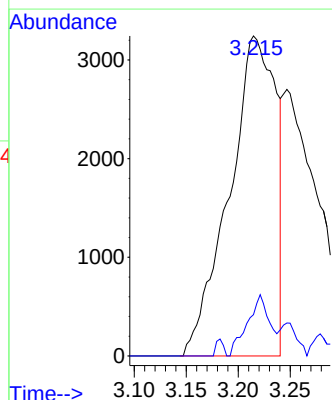
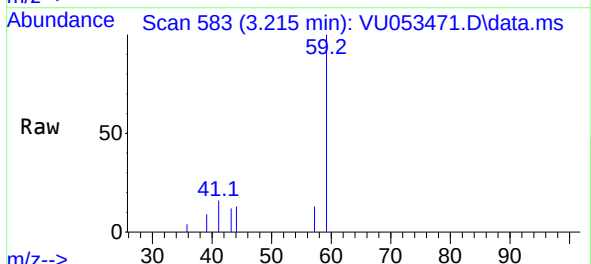
Instrument :
MSVOA_U
ClientSampleId :
VU0329WBS01

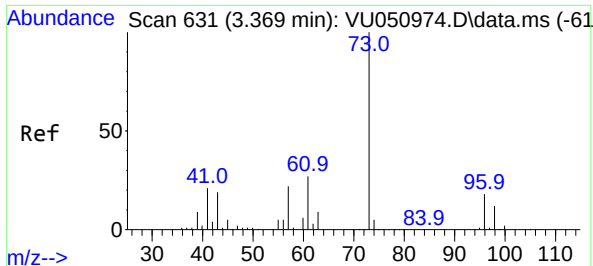
Tgt Ion: 59 Resp: 17054
Ion Ratio Lower Upper
59 100
45 66.7 56.1 84.1
74 85.4 57.4 86.2



#24
tert-Butyl Alcohol
Concen: 11.973 ug/l
RT: 3.215 min Scan# 583
Delta R.T. -0.058 min
Lab File: VU053471.D
Acq: 29 Mar 2023 18:07

Tgt Ion: 59 Resp: 10124
Ion Ratio Lower Upper
59 100
57 9.1 105.6 158.4#

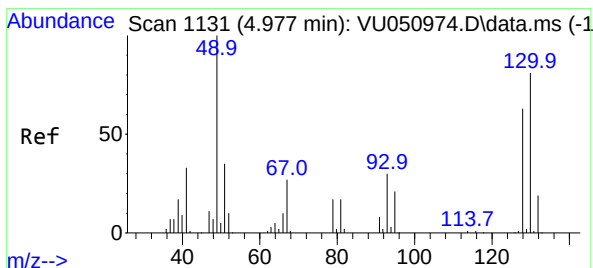
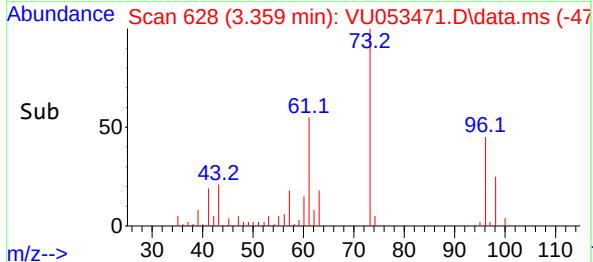
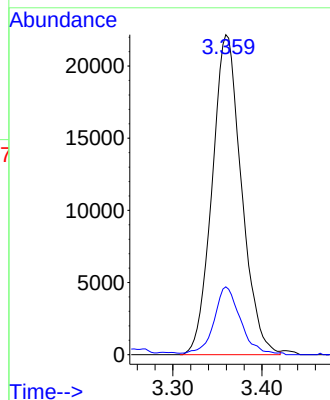
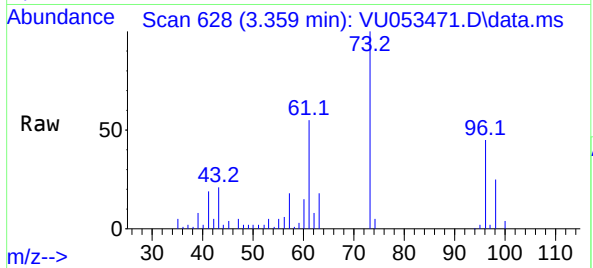




#25
Methyl tert-Butyl Ether
Concen: 1.953 ug/l
RT: 3.359 min Scan# 61
Delta R.T. -0.010 min
Lab File: VU053471.D
Acq: 29 Mar 2023 18:07

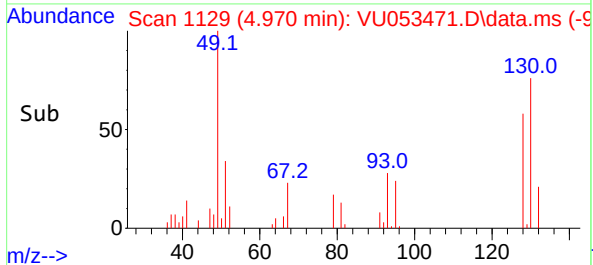
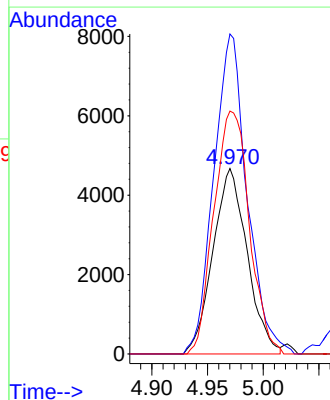
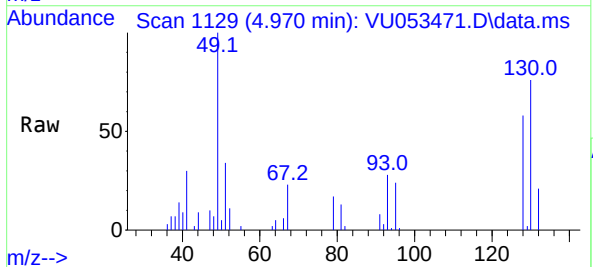
Instrument :
MSVOA_U
ClientSampleId :
VU0329WBS01

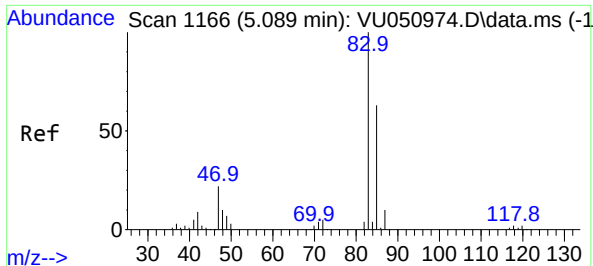
Tgt Ion: 73 Resp: 50727
Ion Ratio Lower Upper
73 100
43 19.4 15.0 22.6



#26
Bromochloromethane
Concen: 1.882 ug/l
RT: 4.970 min Scan# 1129
Delta R.T. -0.006 min
Lab File: VU053471.D
Acq: 29 Mar 2023 18:07

Tgt Ion: 128 Resp: 9979
Ion Ratio Lower Upper
128 100
49 168.1 0.0 324.6
130 135.9 103.0 154.4

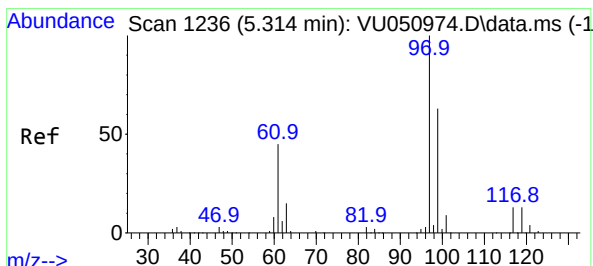
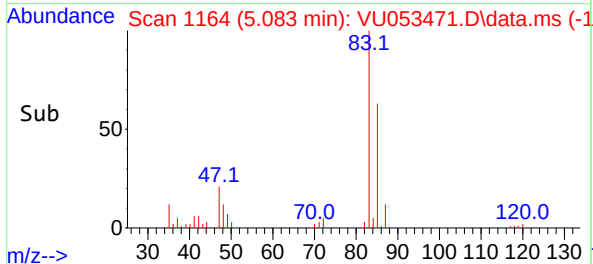
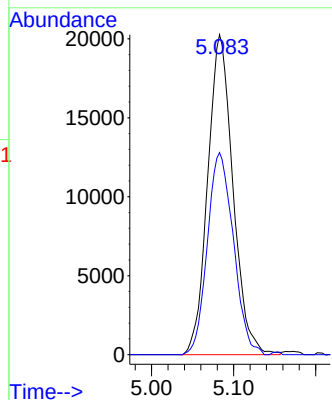
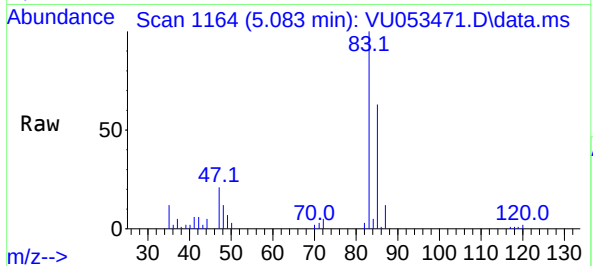




#27
Chloroform
Concen: 1.893 ug/l
RT: 5.083 min Scan# 1166
Delta R.T. -0.006 min
Lab File: VU053471.D
Acq: 29 Mar 2023 18:07

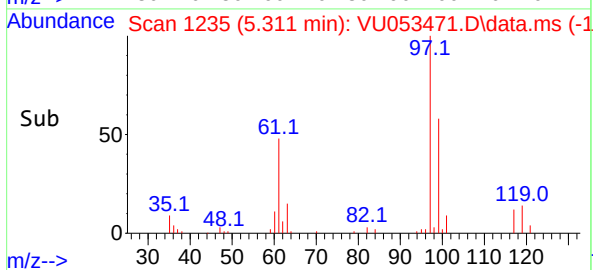
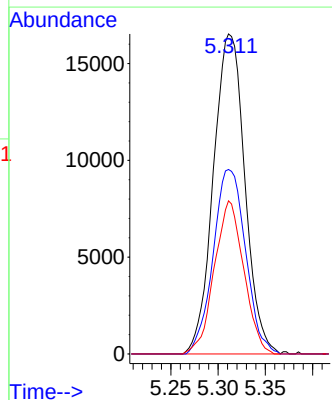
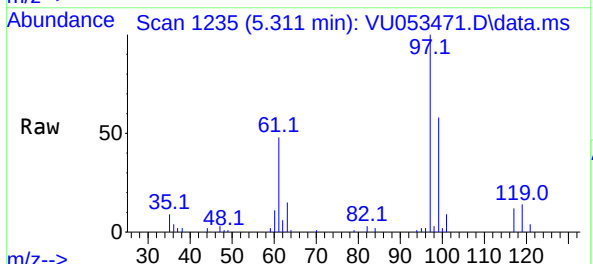
Instrument :
MSVOA_U
ClientSampleId :
VU0329WBS01

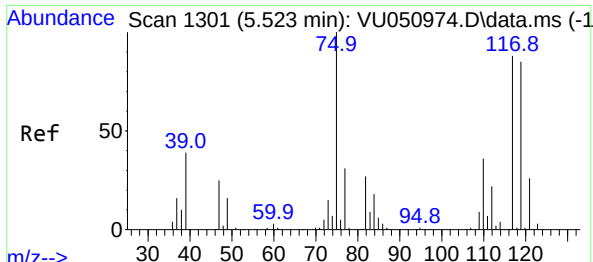
Tgt Ion: 83 Resp: 43421
Ion Ratio Lower Upper
83 100
85 63.1 0.0 126.4



#28
1,1,1-Trichloroethane
Concen: 1.933 ug/l
RT: 5.311 min Scan# 1235
Delta R.T. -0.003 min
Lab File: VU053471.D
Acq: 29 Mar 2023 18:07

Tgt Ion: 97 Resp: 38230
Ion Ratio Lower Upper
97 100
99 59.4 32.0 96.2
61 44.9 22.9 68.5

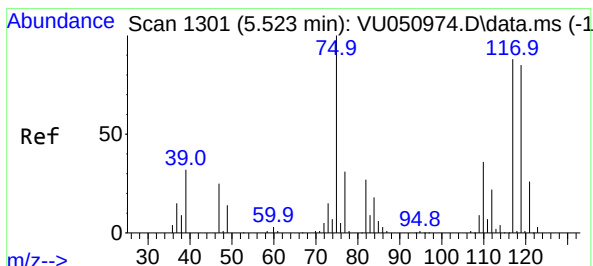
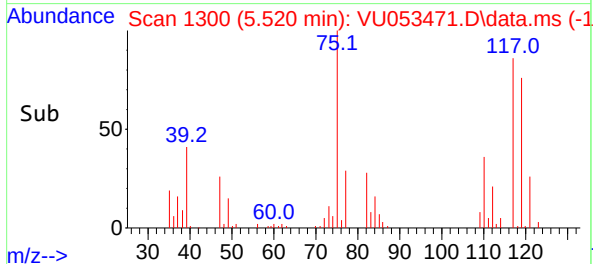
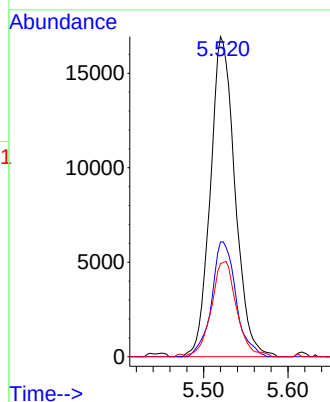
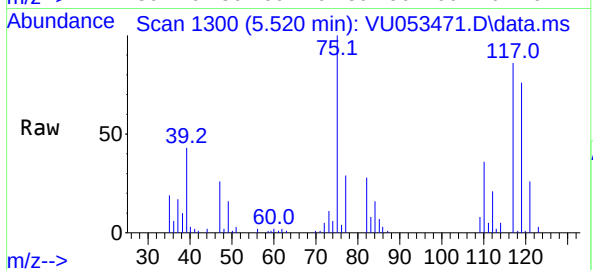




#29
1,1-Dichloropropene
Concen: 2.006 ug/l
RT: 5.520 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU053471.D
Acq: 29 Mar 2023 18:07

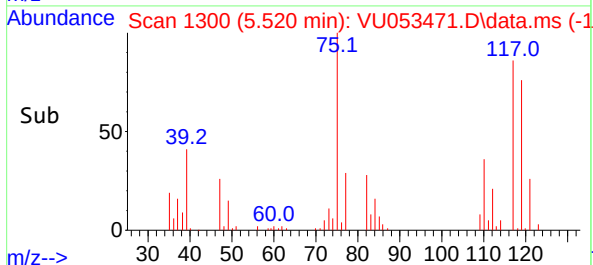
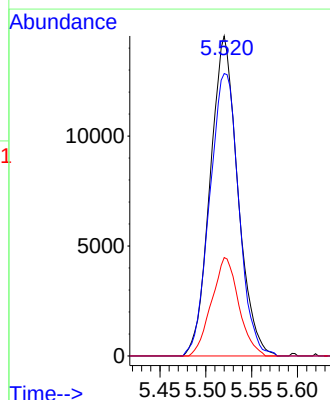
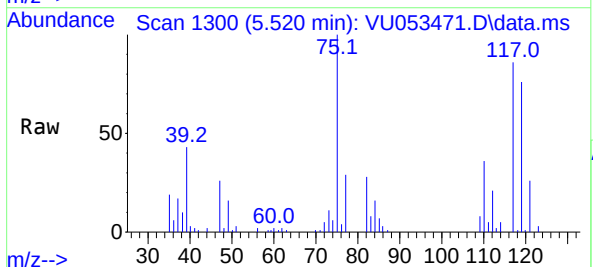
Instrument :
MSVOA_U
ClientSampleId :
VU0329WBS01

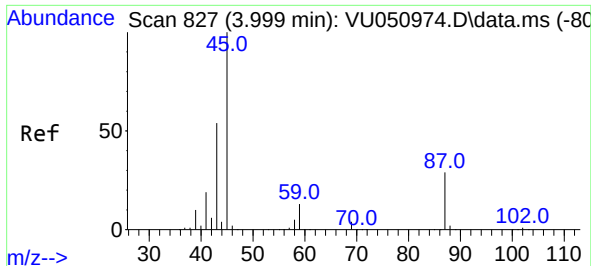
Tgt Ion: 75 Resp: 34341
Ion Ratio Lower Upper
75 100
110 35.4 18.0 54.0
77 30.5 24.7 37.1



#30
Carbon Tetrachloride
Concen: 1.934 ug/l
RT: 5.520 min Scan# 1300
Delta R.T. -0.003 min
Lab File: VU053471.D
Acq: 29 Mar 2023 18:07

Tgt Ion: 117 Resp: 30446
Ion Ratio Lower Upper
117 100
119 88.3 77.4 116.0
121 30.8 24.0 36.0

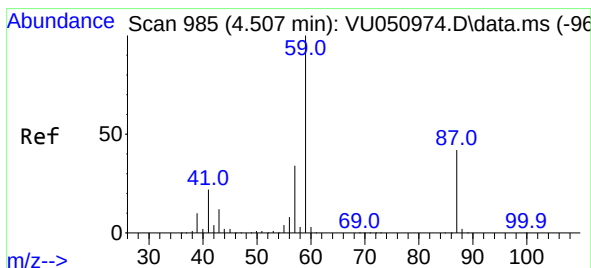
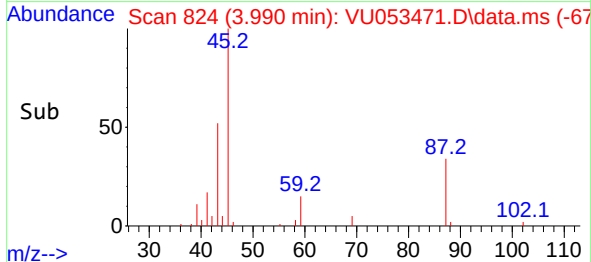
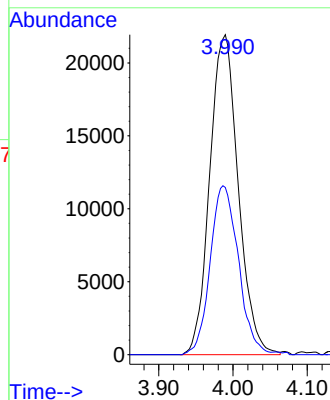
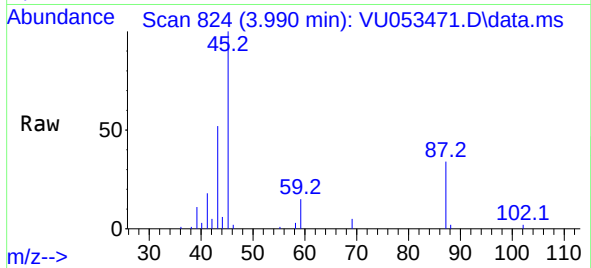




#31
Isopropyl Ether
Concen: 1.926 ug/l
RT: 3.990 min Scan# 81
Delta R.T. -0.010 min
Lab File: VU053471.D
Acq: 29 Mar 2023 18:07

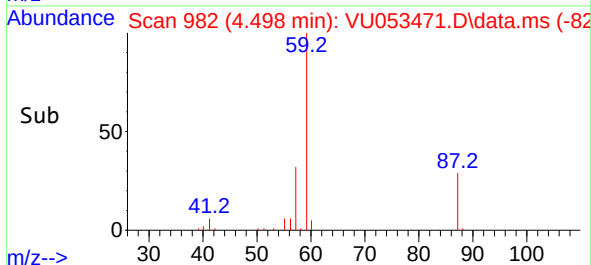
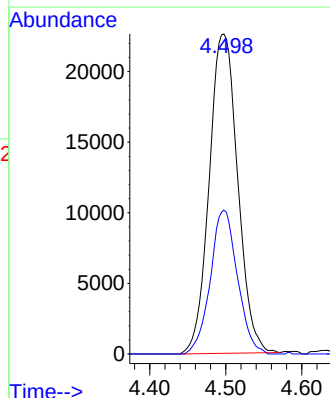
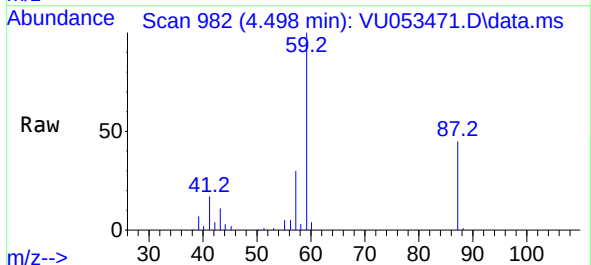
Instrument :
MSVOA_U
ClientSampleId :
VU0329WBS01

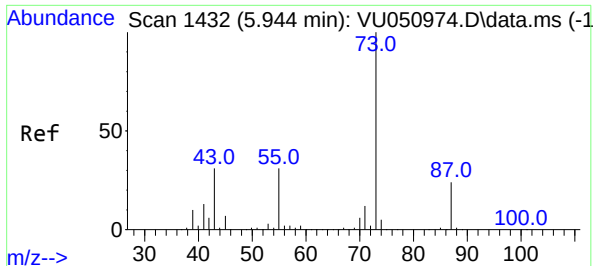
Tgt Ion: 45 Resp: 58548
Ion Ratio Lower Upper
45 100
43 52.2 27.5 82.5



#32
Ethyl-t-butyl ether
Concen: 1.886 ug/l
RT: 4.498 min Scan# 982
Delta R.T. -0.010 min
Lab File: VU053471.D
Acq: 29 Mar 2023 18:07

Tgt Ion: 59 Resp: 58915
Ion Ratio Lower Upper
59 100
87 42.8 33.5 50.3

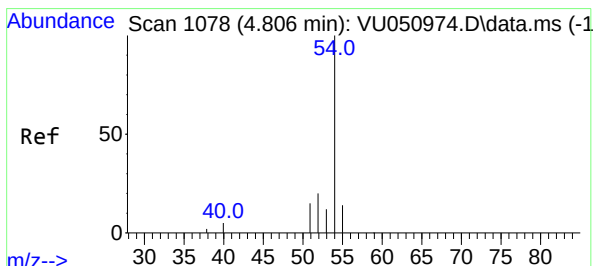
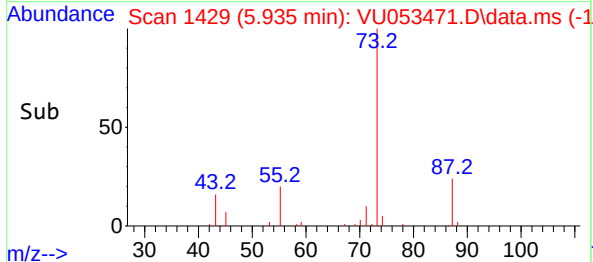
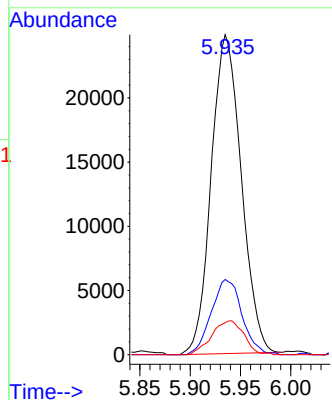
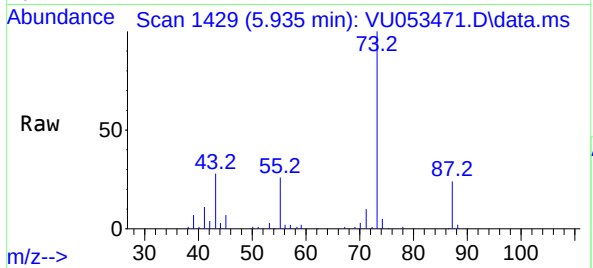




#33
Tert-Amyl methyl ether
Concen: 1.861 ug/l
RT: 5.935 min Scan# 14
Delta R.T. -0.010 min
Lab File: VU053471.D
Acq: 29 Mar 2023 18:07

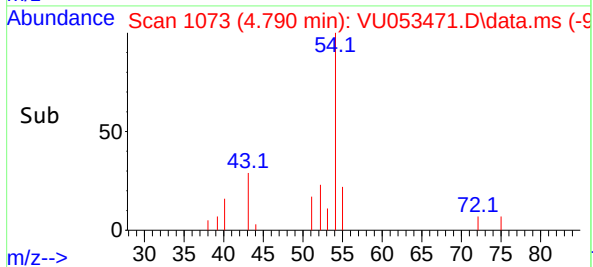
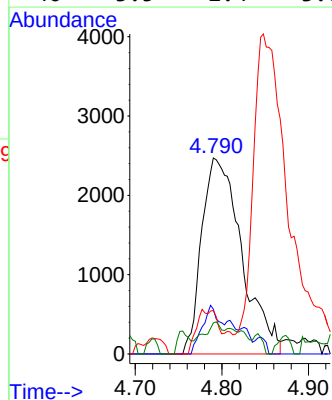
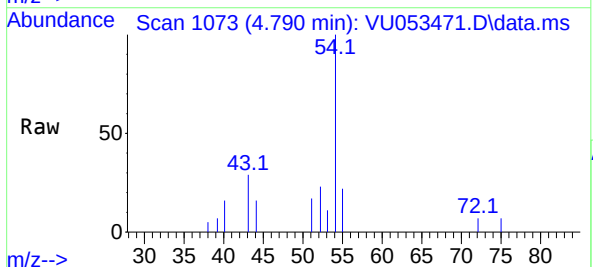
Instrument :
MSVOA_U
ClientSampleId :
VU0329WBS01

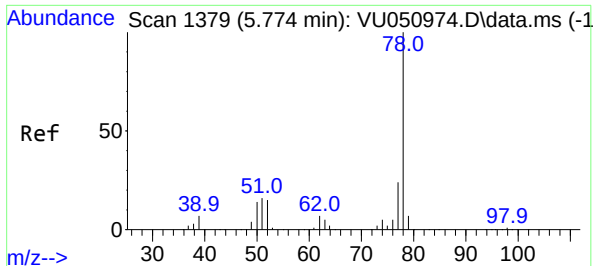
Tgt Ion: 73 Resp: 51675
Ion Ratio Lower Upper
73 100
87 24.1 18.6 28.0
71 11.4 9.9 14.9



#34
Propionitrile
Concen: 9.783 ug/l
RT: 4.790 min Scan# 1073
Delta R.T. -0.016 min
Lab File: VU053471.D
Acq: 29 Mar 2023 18:07

Tgt Ion: 54 Resp: 7932
Ion Ratio Lower Upper
54 100
52 11.2 17.4 26.0#
55 6.7 104.1 156.1#
40 3.5 2.4 3.6

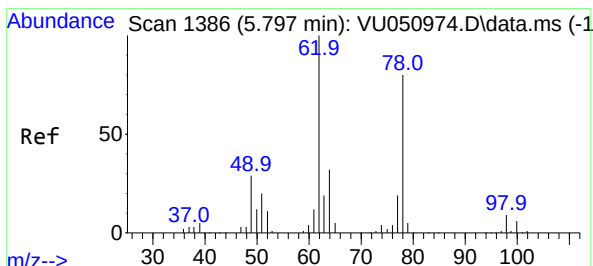
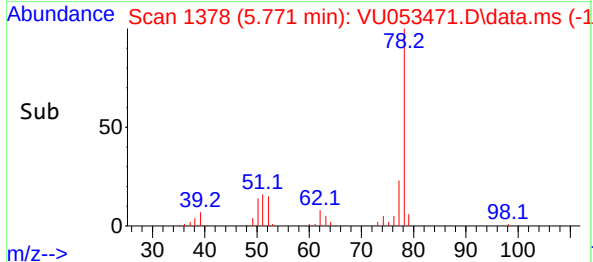
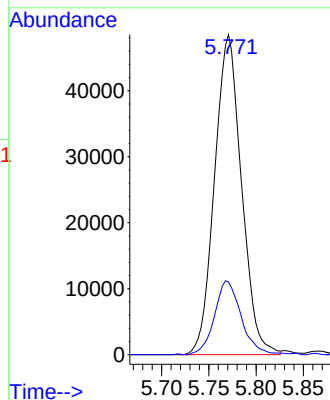
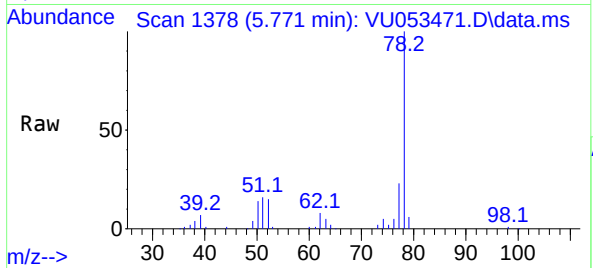




#35
Benzene
Concen: 1.920 ug/l
RT: 5.771 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU053471.D
Acq: 29 Mar 2023 18:07

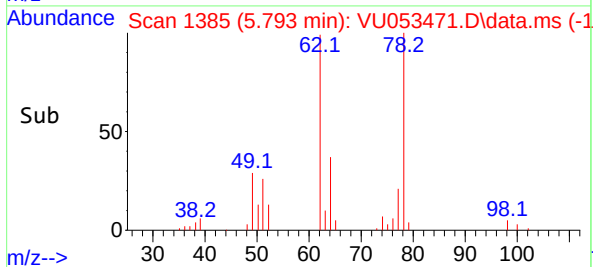
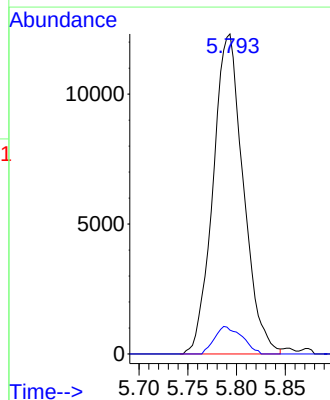
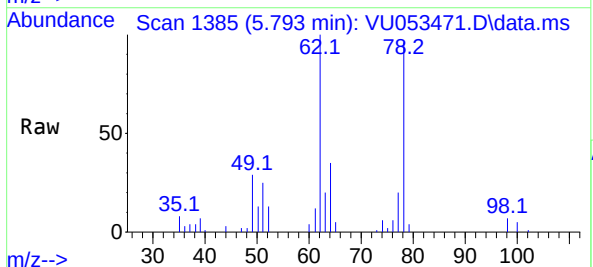
Instrument :
MSVOA_U
ClientSampleId :
VU0329WBS01

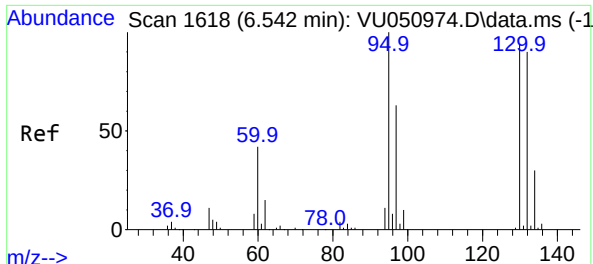
Tgt Ion: 78 Resp: 96128
Ion Ratio Lower Upper
78 100
77 22.5 18.9 28.3



#36
1,2-Dichloroethane
Concen: 1.850 ug/l
RT: 5.793 min Scan# 1385
Delta R.T. -0.003 min
Lab File: VU053471.D
Acq: 29 Mar 2023 18:07

Tgt Ion: 62 Resp: 26605
Ion Ratio Lower Upper
62 100
98 7.8 7.3 10.9





#37

Trichloroethene

Concen: 2.008 ug/l

RT: 6.539 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU053471.D

Acq: 29 Mar 2023 18:07

Instrument :

MSVOA_U

ClientSampleId :

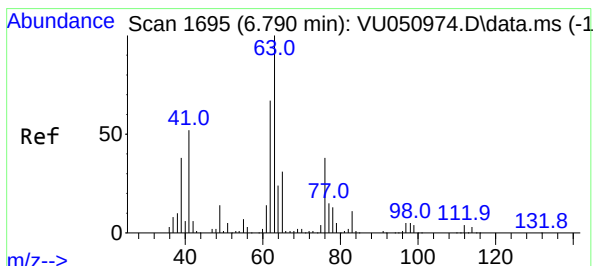
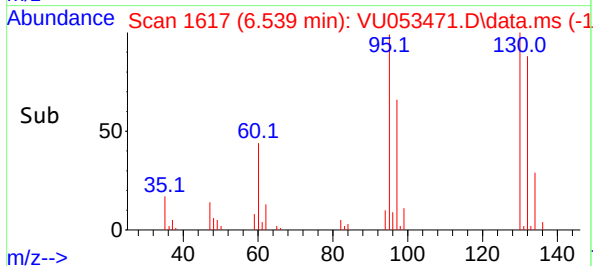
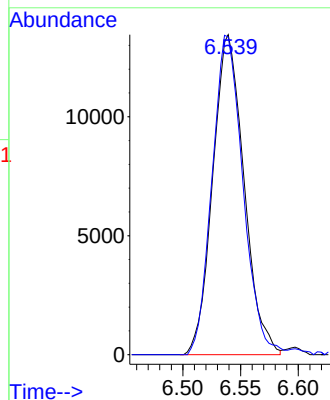
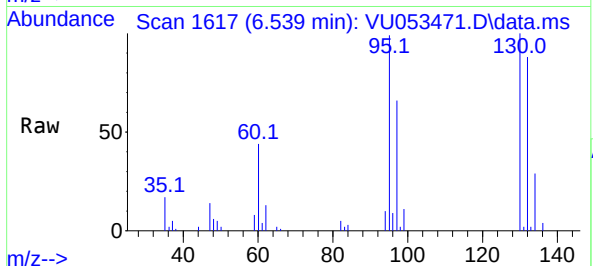
VU0329WBS01

Tgt Ion:130 Resp: 25282

Ion Ratio Lower Upper

130 100

95 99.3 85.0 127.6



#38

1,2-Dichloropropane

Concen: 1.871 ug/l

RT: 6.787 min Scan# 1694

Delta R.T. -0.003 min

Lab File: VU053471.D

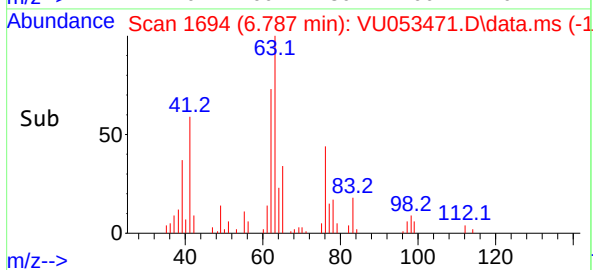
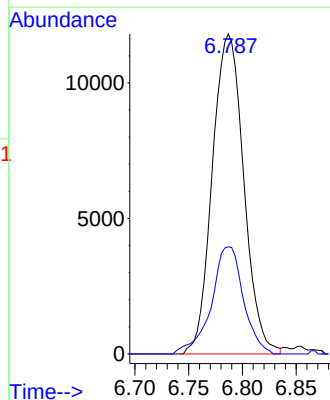
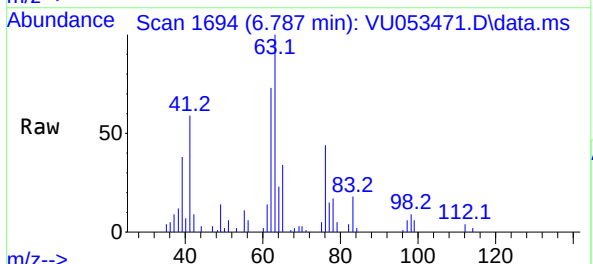
Acq: 29 Mar 2023 18:07

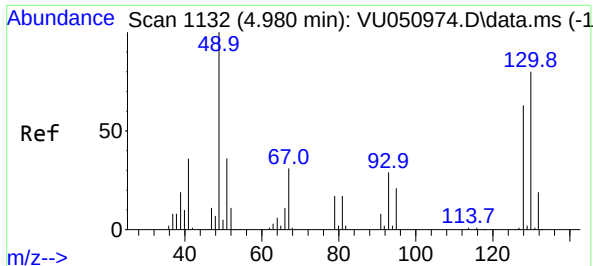
Tgt Ion: 63 Resp: 24003

Ion Ratio Lower Upper

63 100

65 33.5 24.9 37.3





#39

Methacrylonitrile

Concen: 1.668 ug/l

RT: 4.977 min Scan# 1132

Delta R.T. -0.003 min

Lab File: VU053471.D

Acq: 29 Mar 2023 18:07

Instrument :

MSVOA_U

ClientSampleId :

VU0329WBS01

Tgt Ion: 41 Resp: 5217

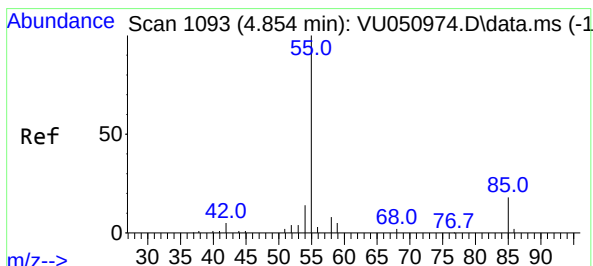
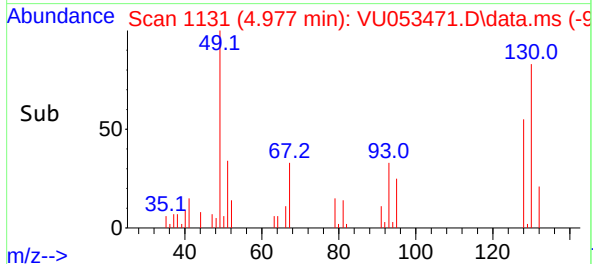
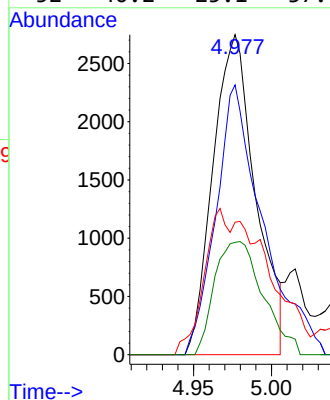
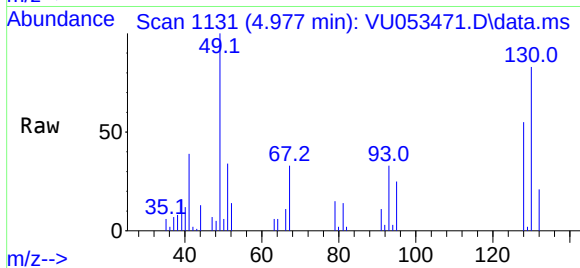
Ion Ratio Lower Upper

41 100

67 93.1 66.8 100.2

39 27.5 41.2 61.8#

52 40.2 25.1 37.7#



#40

Methyl acrylate

Concen: 1.840 ug/l

RT: 4.848 min Scan# 1091

Delta R.T. -0.006 min

Lab File: VU053471.D

Acq: 29 Mar 2023 18:07

Tgt Ion: 55 Resp: 10431

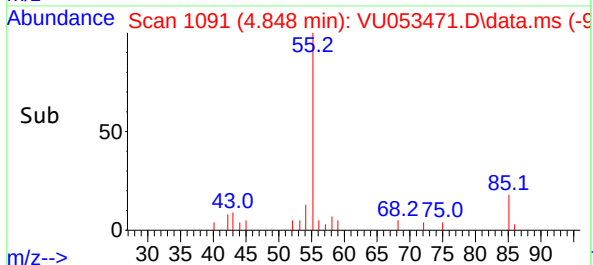
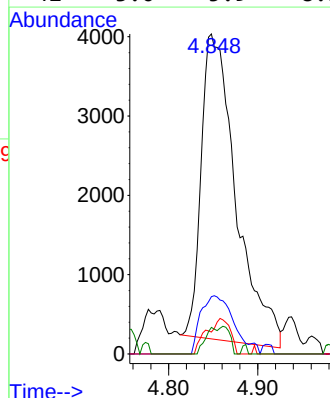
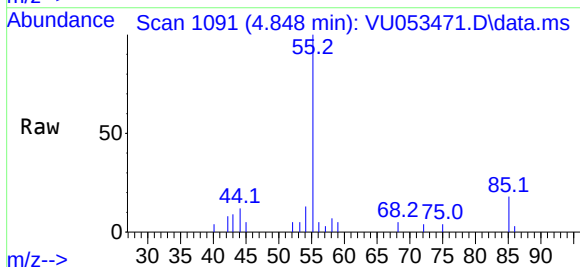
Ion Ratio Lower Upper

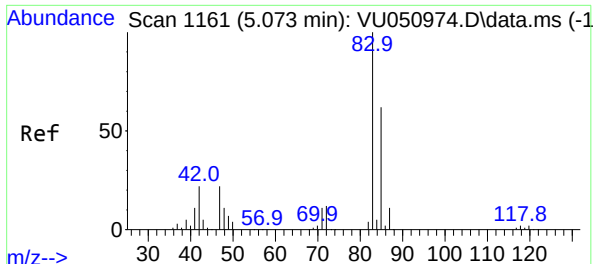
55 100

85 17.5 13.3 19.9

58 7.8 6.5 9.7

42 3.0 5.9 8.9#





#41

Tetrahydrofuran

Concen: 4.137 ug/l

RT: 5.070 min Scan# 1161

Delta R.T. -0.003 min

Lab File: VU053471.D

Acq: 29 Mar 2023 18:07

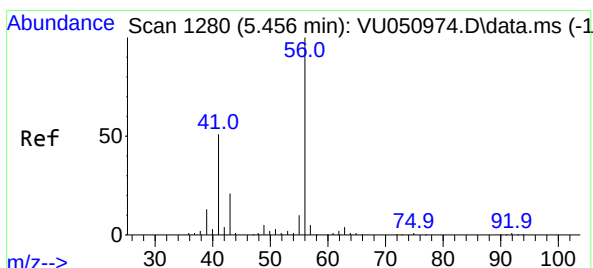
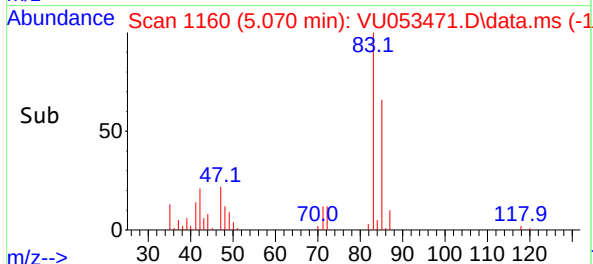
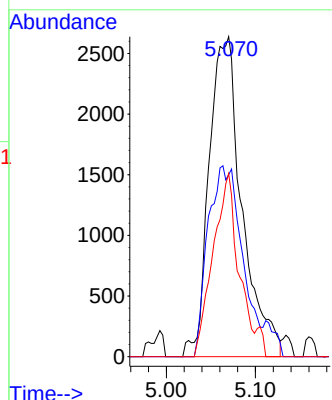
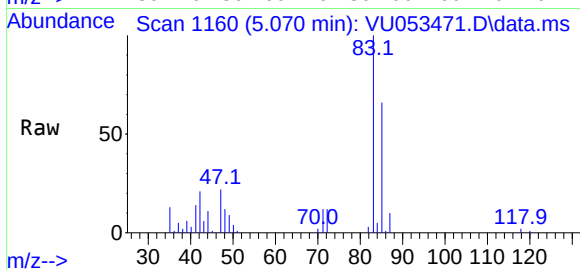
Instrument :

MSVOA_U

ClientSampleId :

VU0329WBS01

Tgt Ion:	42	Resp:	6754
Ion	Ratio	Lower	Upper
42	100		
72	62.2	40.9	61.3#
71	44.2	36.9	55.3



#42

1-Chlorobutane

Concen: 1.817 ug/l

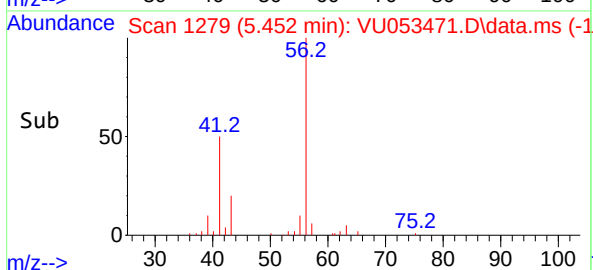
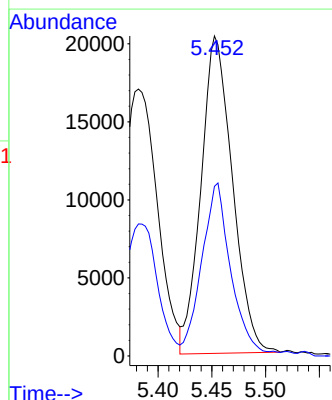
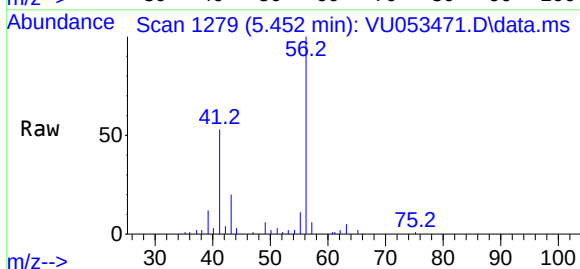
RT: 5.452 min Scan# 1279

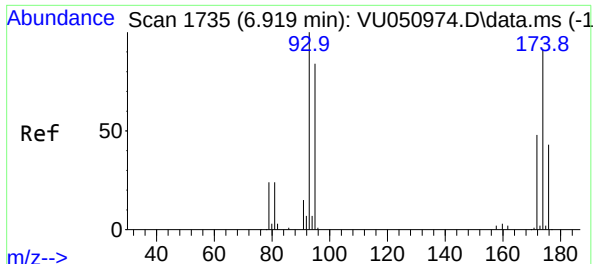
Delta R.T. -0.003 min

Lab File: VU053471.D

Acq: 29 Mar 2023 18:07

Tgt Ion:	56	Resp:	41361
Ion	Ratio	Lower	Upper
56	100		
41	48.8	25.2	75.6

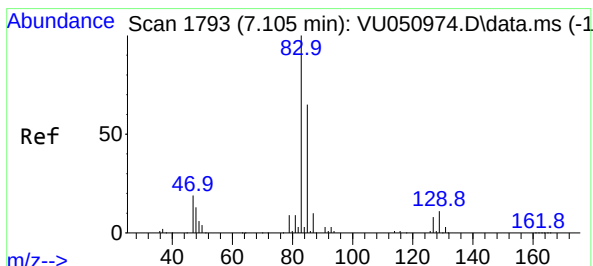
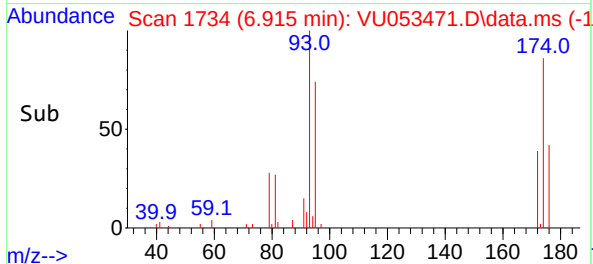
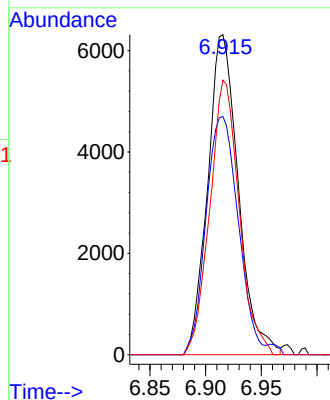
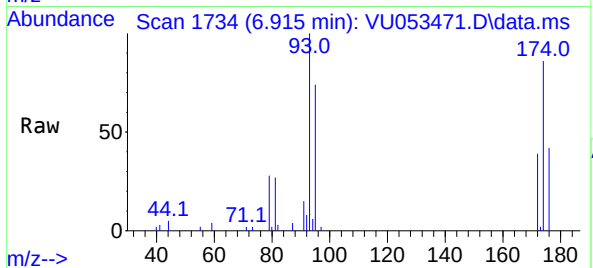




#43
Dibromomethane
Concen: 1.975 ug/l
RT: 6.915 min Scan# 1735
Delta R.T. -0.003 min
Lab File: VU053471.D
Acq: 29 Mar 2023 18:07

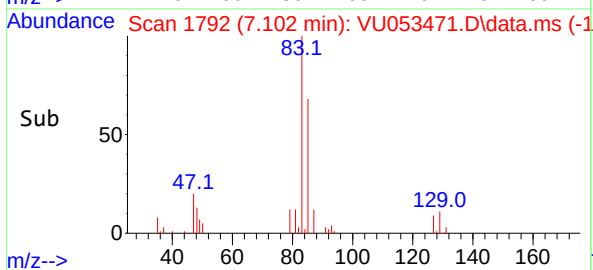
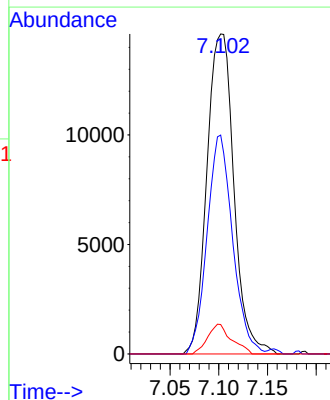
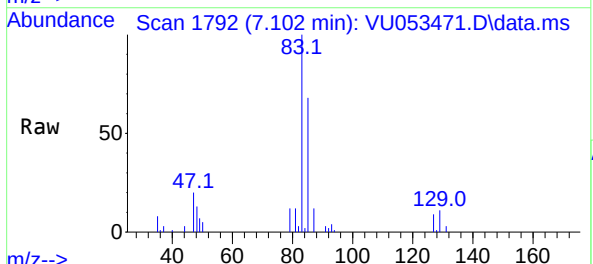
Instrument :
MSVOA_U
ClientSampleId :
VU0329WBS01

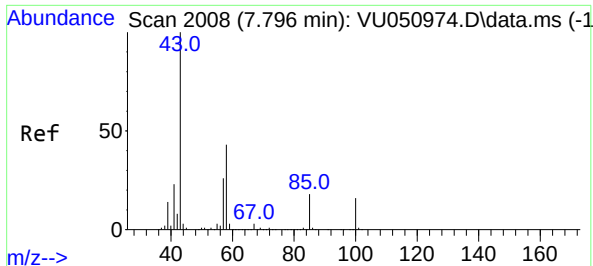
Tgt Ion: 93 Resp: 12069
Ion Ratio Lower Upper
93 100
95 78.3 67.0 100.6
174 82.1 73.8 110.6



#44
Bromodichloromethane
Concen: 1.842 ug/l
RT: 7.102 min Scan# 1792
Delta R.T. -0.003 min
Lab File: VU053471.D
Acq: 29 Mar 2023 18:07

Tgt Ion: 83 Resp: 28144
Ion Ratio Lower Upper
83 100
85 68.4 51.9 77.9
127 9.2 6.7 10.1

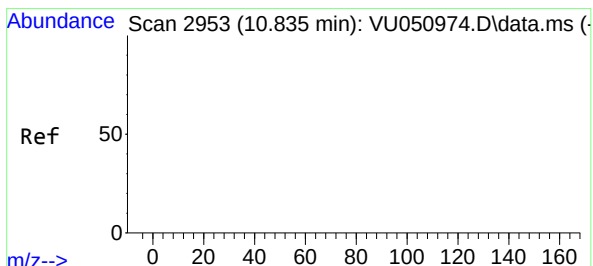
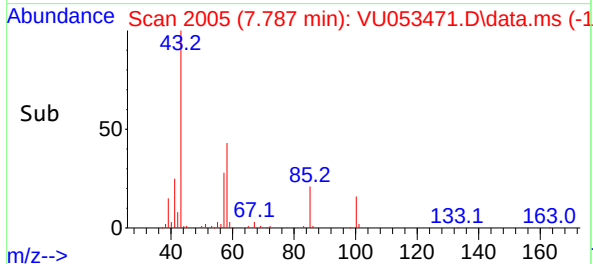
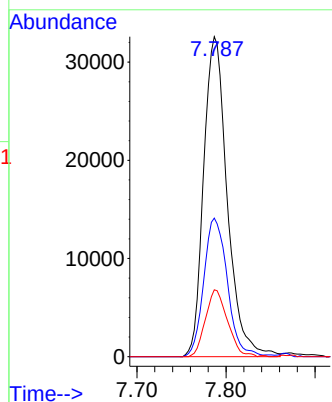
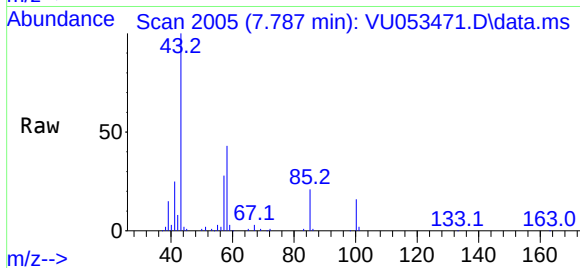




#45
4-Methyl-2-Pentanone
Concen: 9.484 ug/l
RT: 7.787 min Scan# 2008
Delta R.T. -0.010 min
Lab File: VU053471.D
Acq: 29 Mar 2023 18:07

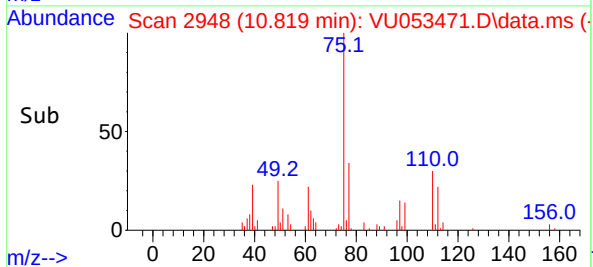
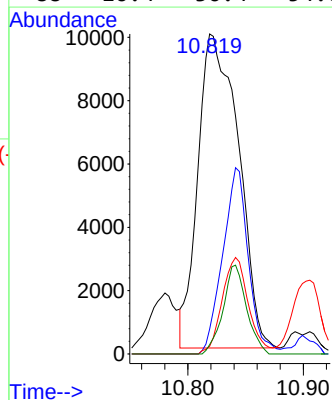
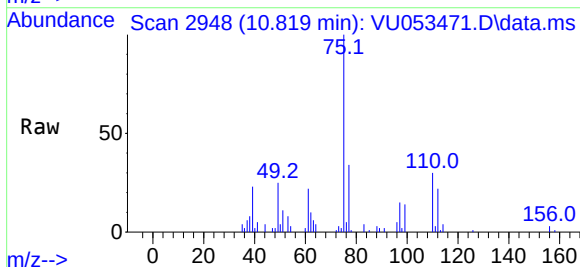
Instrument :
MSVOA_U
ClientSampleId :
VU0329WBS01

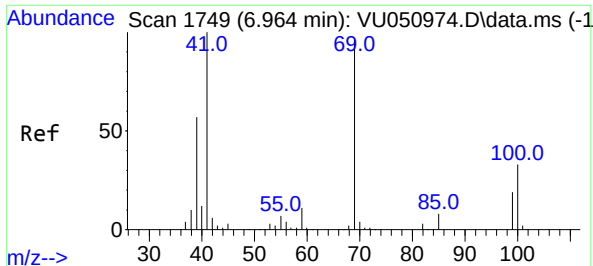
Tgt Ion:	43	Resp:	60127
Ion	Ratio	Lower	Upper
43	100		
58	43.3	20.9	62.8
85	19.5	14.6	21.8



#46
t-1,4-Dichloro-2-butene
Concen: 6.844 ug/l
RT: 10.819 min Scan# 2948
Delta R.T. -0.016 min
Lab File: VU053471.D
Acq: 29 Mar 2023 18:07

Tgt Ion:	75	Resp:	24125
Ion	Ratio	Lower	Upper
75	100		
53	37.6	73.3	109.9#
89	20.1	48.2	72.4#
88	16.4	36.4	54.6#





#47

Methyl methacrylate

Concen: 3.664 ug/l

RT: 6.960 min Scan# 1

Delta R.T. -0.004 min

Lab File: VU053471.D

Acq: 29 Mar 2023 18:07

Instrument :

MSVOA_U

ClientSampleId :

VU0329WBS01

Tgt Ion: 69 Resp: 20589

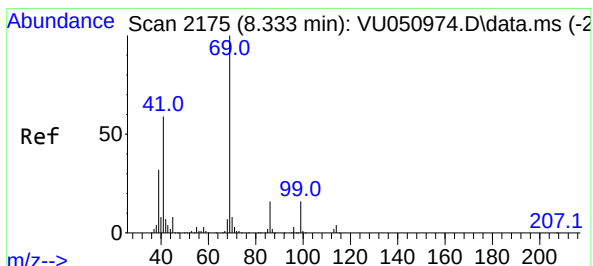
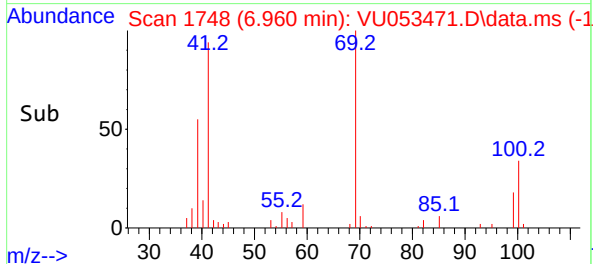
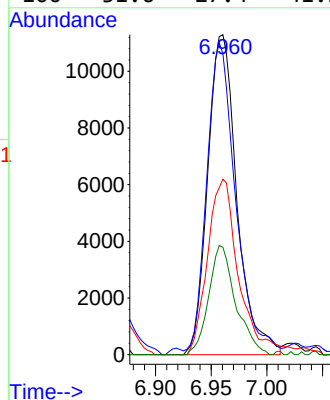
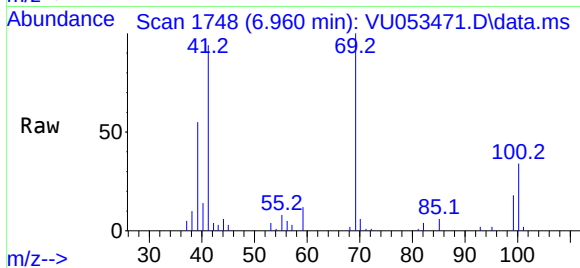
Ion Ratio Lower Upper

69 100

41 93.4 0.0 209.2

39 58.9 46.7 70.1

100 31.6 27.4 41.2



#48

Ethyl methacrylate

Concen: 1.885 ug/l

RT: 8.330 min Scan# 2174

Delta R.T. -0.003 min

Lab File: VU053471.D

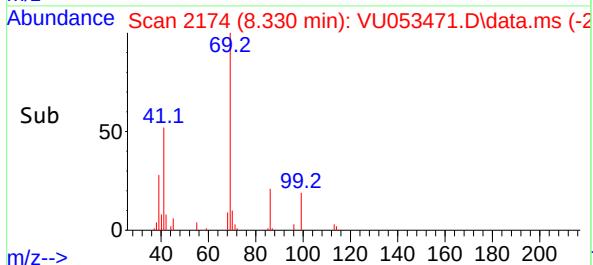
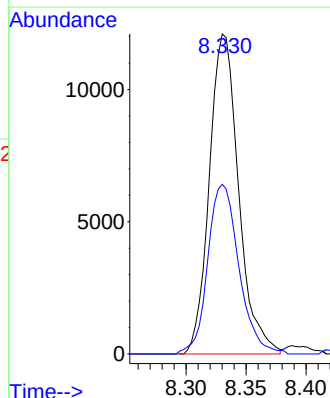
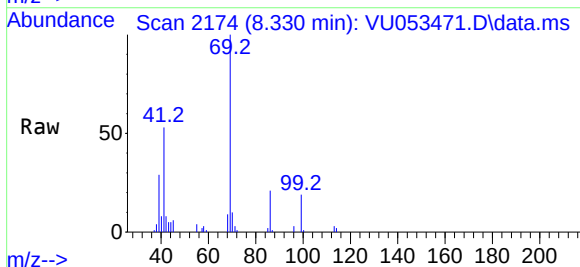
Acq: 29 Mar 2023 18:07

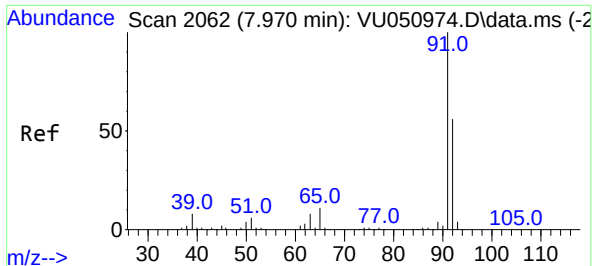
Tgt Ion: 69 Resp: 20547

Ion Ratio Lower Upper

69 100

41 56.4 30.3 90.8





#49

Toluene

Concen: 1.904 ug/l

RT: 7.964 min Scan# 2062

Delta R.T. -0.006 min

Lab File: VU053471.D

Acq: 29 Mar 2023 18:07

Instrument :

MSVOA_U

ClientSampleId :

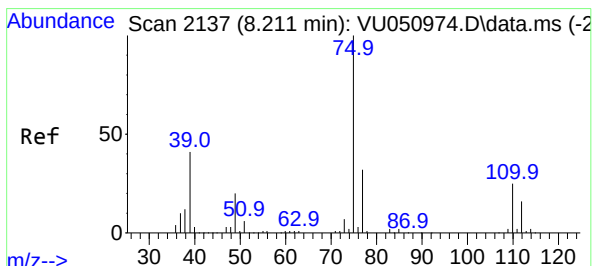
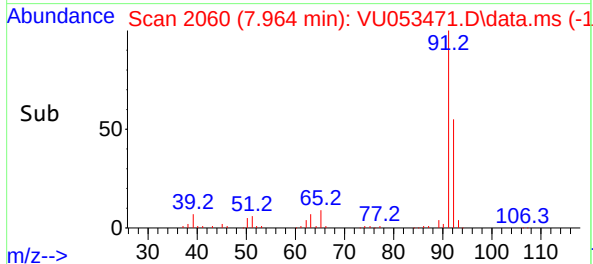
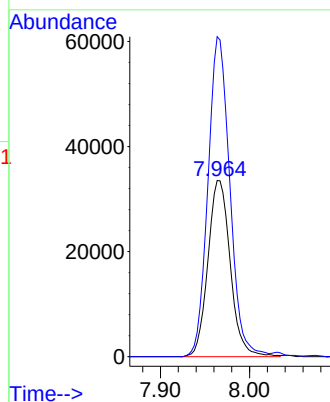
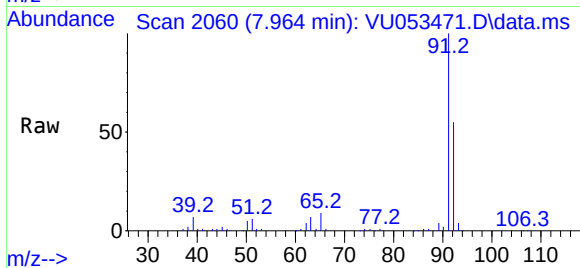
VU0329WBS01

Tgt Ion: 92 Resp: 58436

Ion Ratio Lower Upper

92 100

91 177.7 143.0 214.6



#50

t-1,3-Dichloropropene

Concen: 1.913 ug/l

RT: 8.205 min Scan# 2135

Delta R.T. -0.006 min

Lab File: VU053471.D

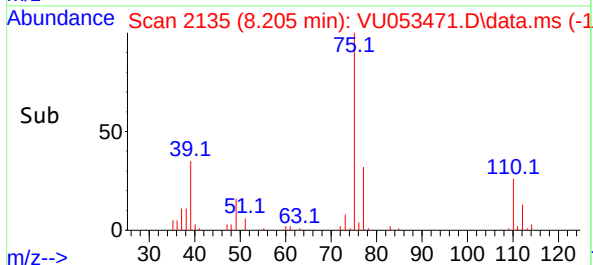
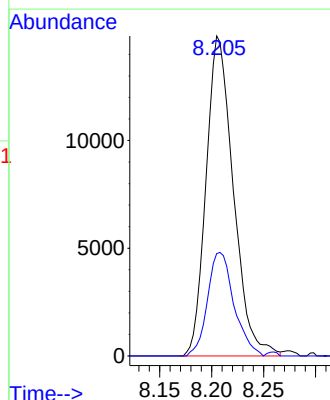
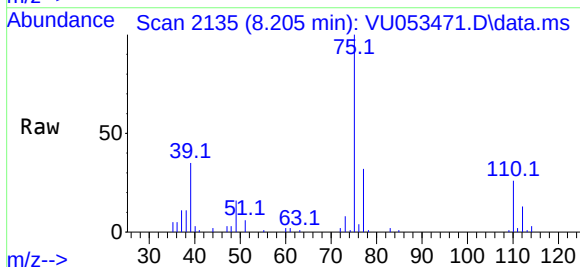
Acq: 29 Mar 2023 18:07

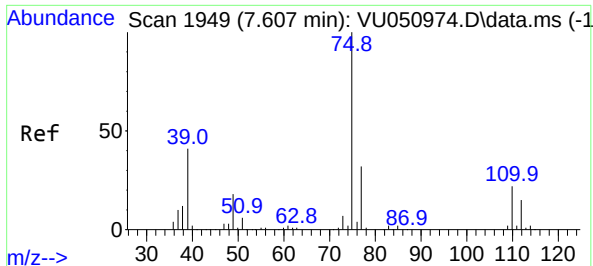
Tgt Ion: 75 Resp: 27085

Ion Ratio Lower Upper

75 100

77 32.0 25.3 37.9

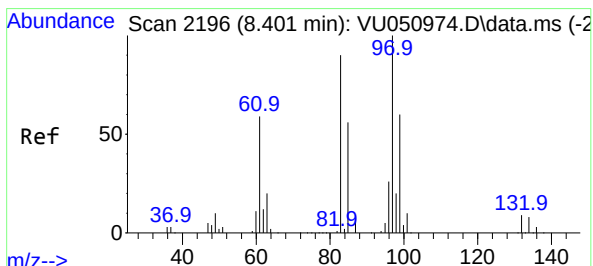
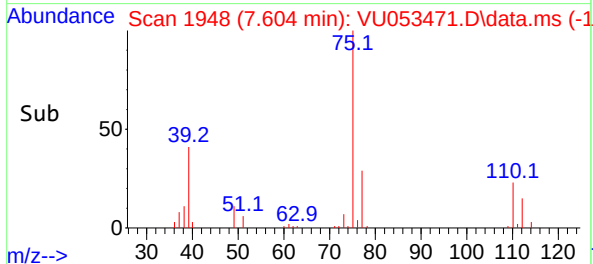
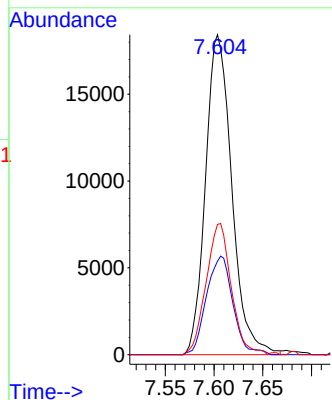
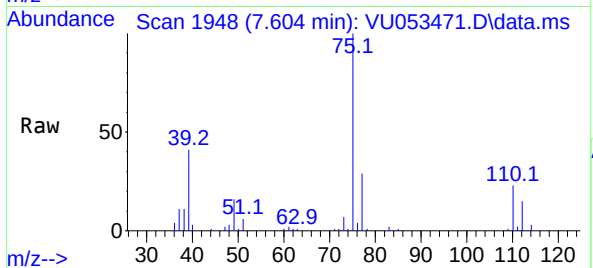




#51
cis-1,3-Dichloropropene
Concen: 1.973 ug/l
RT: 7.604 min Scan# 1948
Delta R.T. -0.003 min
Lab File: VU053471.D
Acq: 29 Mar 2023 18:07

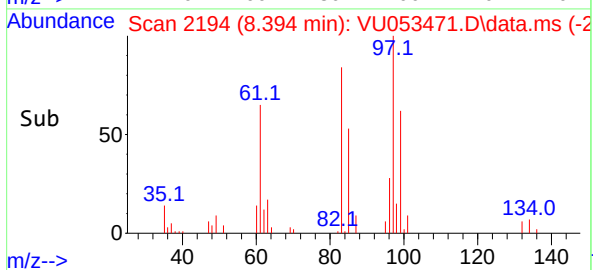
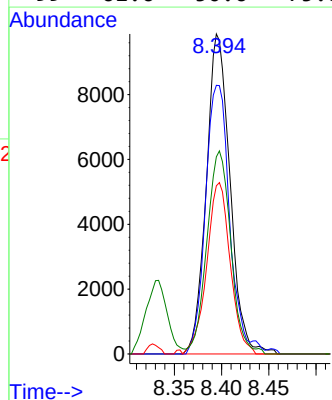
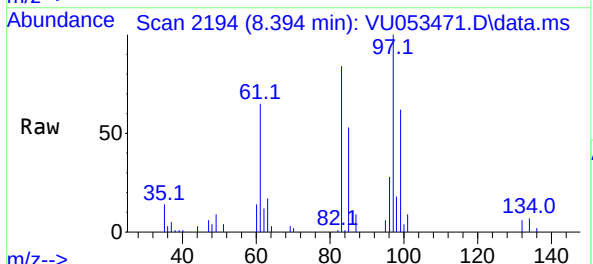
Instrument :
MSVOA_U
ClientSampleId :
VU0329WBS01

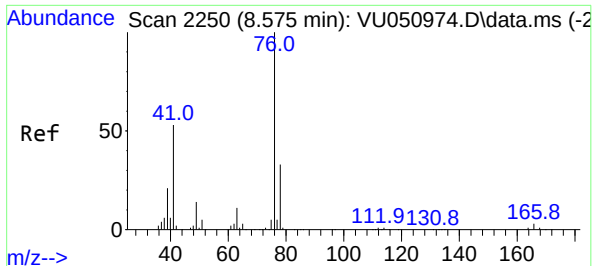
Tgt Ion:	75	Resp:	34596
Ion	Ratio	Lower	Upper
75	100		
77	29.2	25.7	38.5
39	40.7	32.8	49.2



#52
1,1,2-Trichloroethane
Concen: 1.944 ug/l
RT: 8.394 min Scan# 2194
Delta R.T. -0.006 min
Lab File: VU053471.D
Acq: 29 Mar 2023 18:07

Tgt Ion:	97	Resp:	17233
Ion	Ratio	Lower	Upper
97	100		
83	83.9	71.8	107.8
85	52.5	45.2	67.8
99	61.6	50.6	75.8

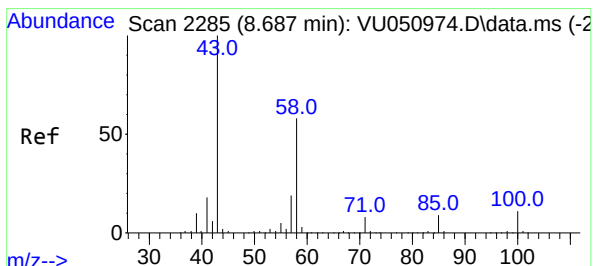
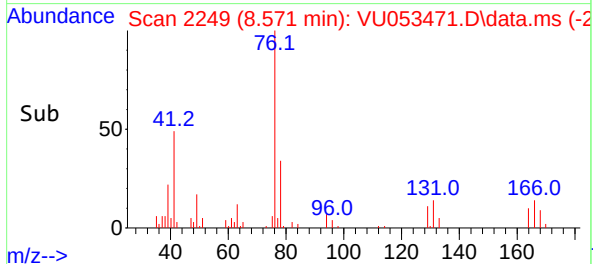
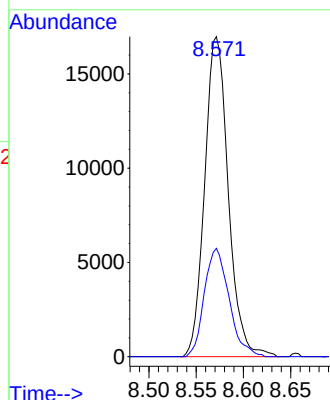
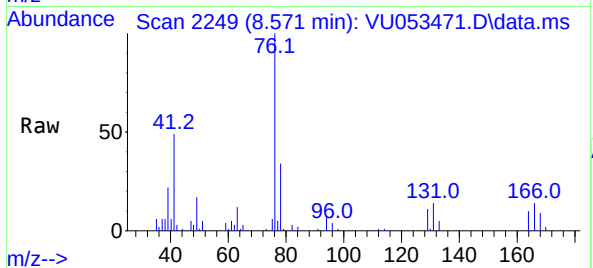




#53
1,3-Dichloropropane
Concen: 1.931 ug/l
RT: 8.571 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU053471.D
Acq: 29 Mar 2023 18:07

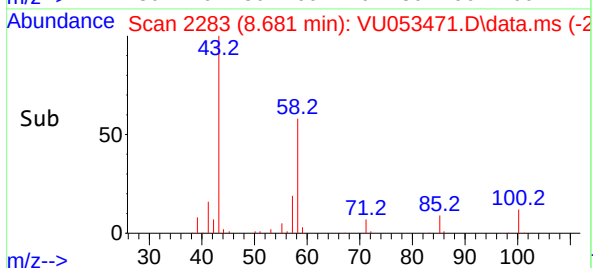
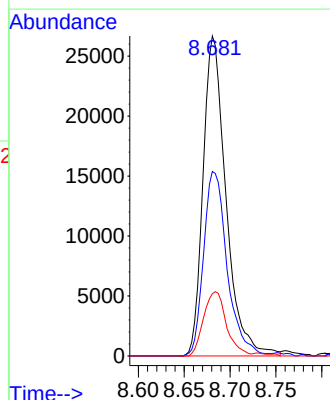
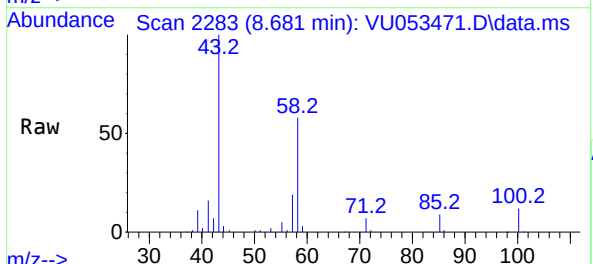
Instrument :
MSVOA_U
ClientSampleId :
VU0329WBS01

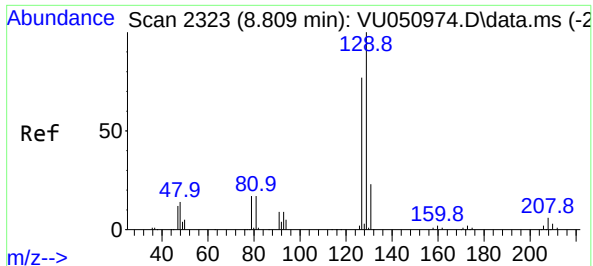
Tgt Ion: 76 Resp: 29525
Ion Ratio Lower Upper
76 100
78 35.5 25.9 38.9



#54
2-Hexanone
Concen: 6.980 ug/l
RT: 8.681 min Scan# 2283
Delta R.T. -0.006 min
Lab File: VU053471.D
Acq: 29 Mar 2023 18:07

Tgt Ion: 43 Resp: 46430
Ion Ratio Lower Upper
43 100
58 59.2 38.2 78.2
57 20.0 0.0 39.1





#55

Dibromochloromethane

Concen: 1.748 ug/l

RT: 8.806 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU053471.D

Acq: 29 Mar 2023 18:07

Instrument :

MSVOA_U

ClientSampleId :

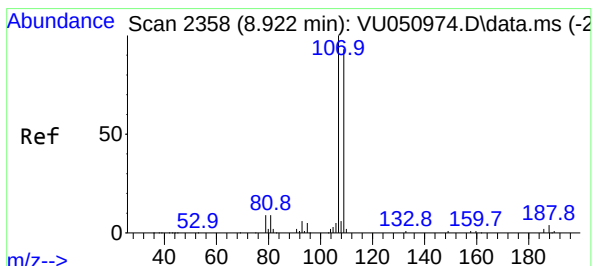
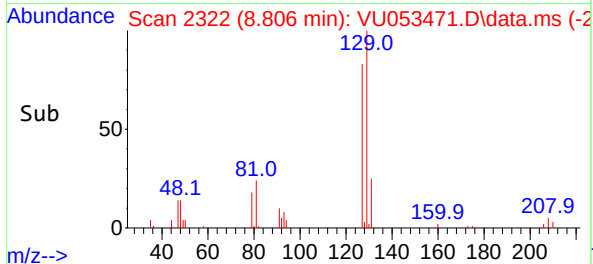
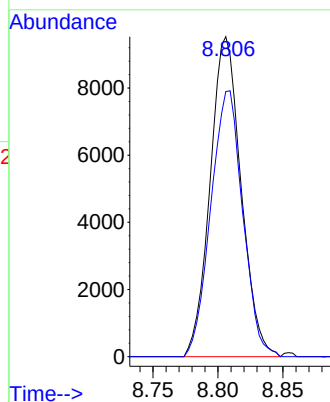
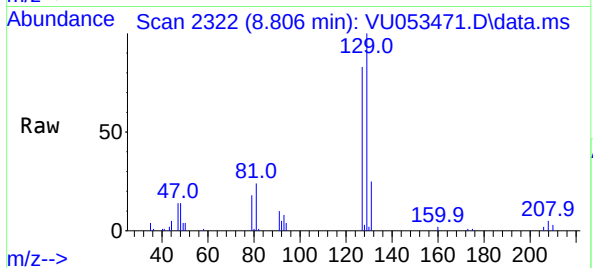
VU0329WBS01

Tgt Ion:129 Resp: 15771

Ion Ratio Lower Upper

129 100

127 85.7 61.4 92.0



#56

1,2-Dibromoethane

Concen: 1.888 ug/l

RT: 8.922 min Scan# 2358

Delta R.T. -0.000 min

Lab File: VU053471.D

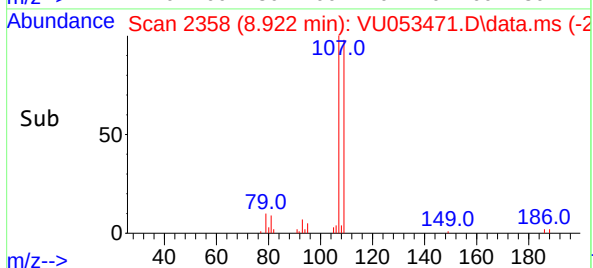
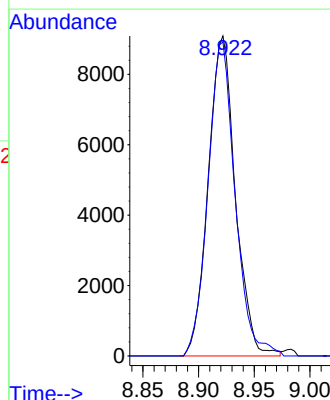
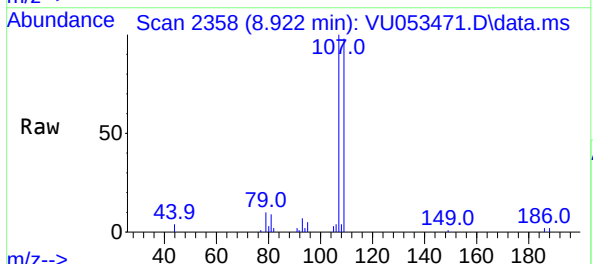
Acq: 29 Mar 2023 18:07

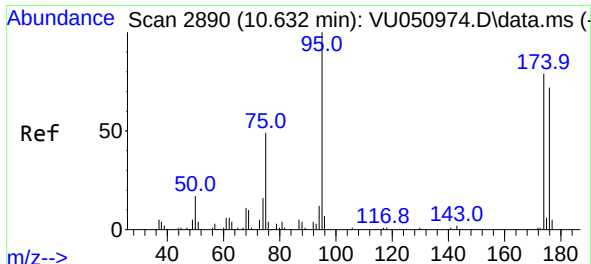
Tgt Ion:107 Resp: 15417

Ion Ratio Lower Upper

107 100

109 98.0 0.0 184.4

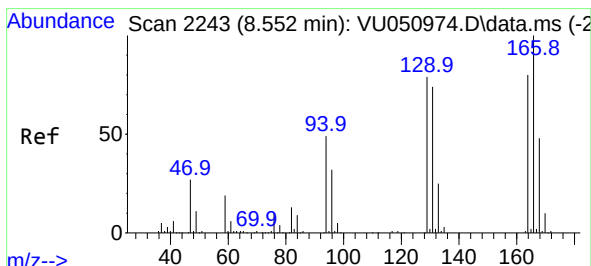
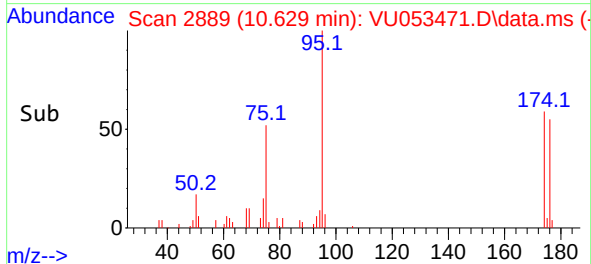
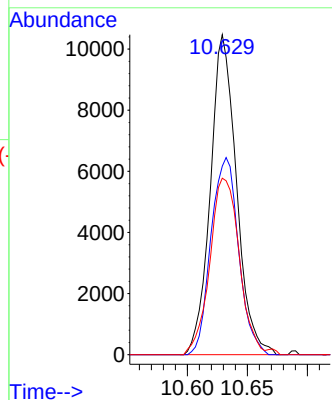
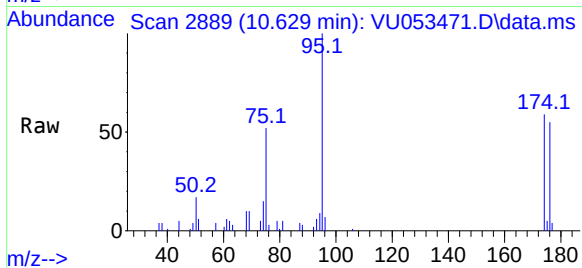




#57
4-Bromofluorobenzene
Concen: 0.990 ug/l
RT: 10.629 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU053471.D
Acq: 29 Mar 2023 18:07

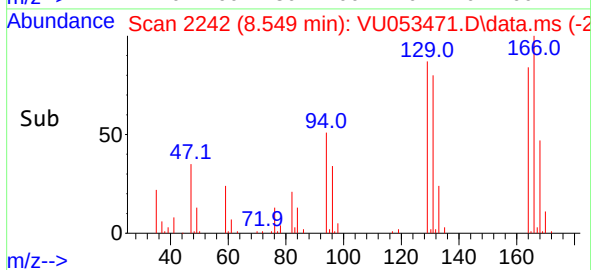
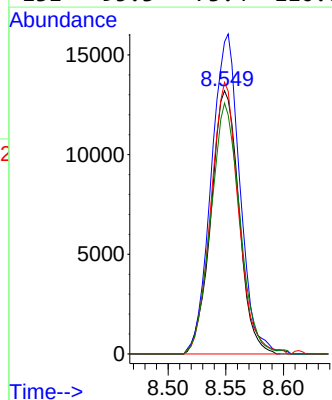
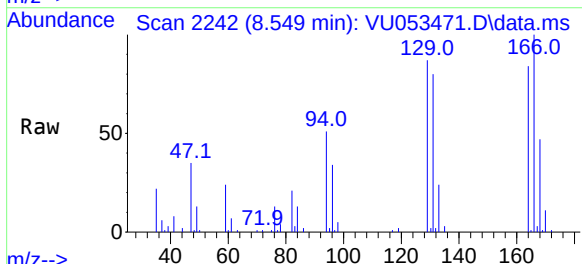
Instrument :
MSVOA_U
ClientSampleId :
VU0329WBS01

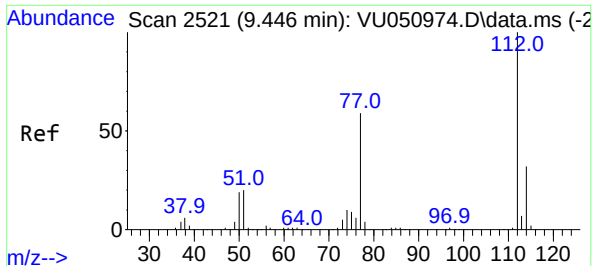
Tgt Ion: 95 Resp: 15854
Ion Ratio Lower Upper
95 100
174 65.1 63.3 94.9
176 62.6 59.3 88.9



#58
Tetrachloroethene
Concen: 1.883 ug/l
RT: 8.549 min Scan# 2242
Delta R.T. -0.003 min
Lab File: VU053471.D
Acq: 29 Mar 2023 18:07

Tgt Ion: 164 Resp: 22172
Ion Ratio Lower Upper
164 100
166 118.5 99.6 149.4
129 103.2 78.6 117.8
131 95.3 73.4 110.0

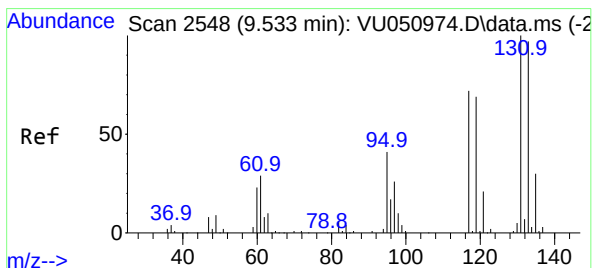
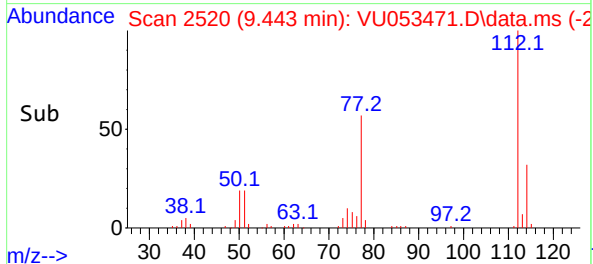
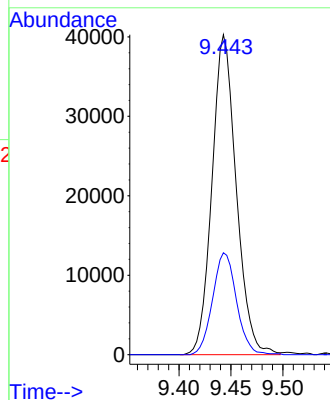
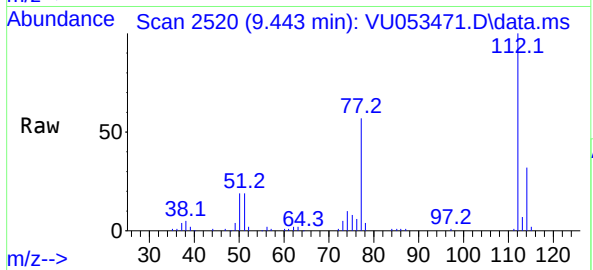




#59
Chlorobenzene
Concen: 1.933 ug/l
RT: 9.443 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU053471.D
Acq: 29 Mar 2023 18:07

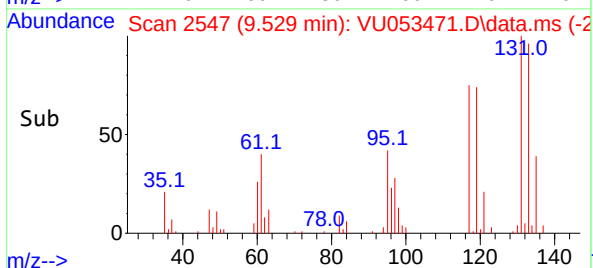
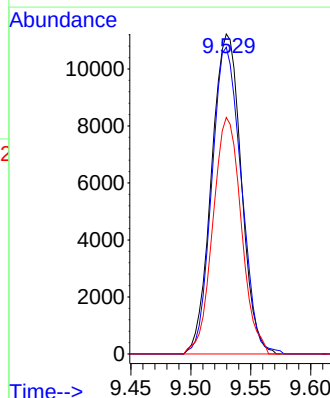
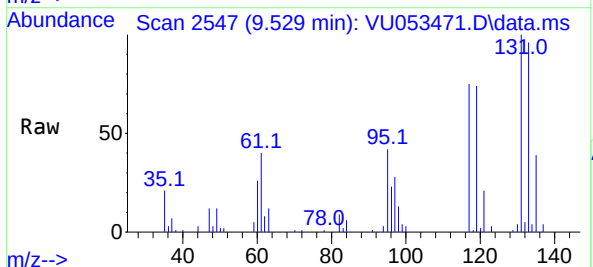
Instrument :
MSVOA_U
ClientSampleId :
VU0329WBS01

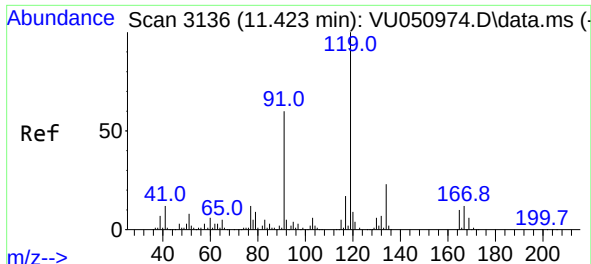
Tgt Ion:112 Resp: 65299
Ion Ratio Lower Upper
112 100
114 31.8 25.6 38.4



#60
1,1,1,2-Tetrachloroethane
Concen: 1.878 ug/l
RT: 9.529 min Scan# 2547
Delta R.T. -0.003 min
Lab File: VU053471.D
Acq: 29 Mar 2023 18:07

Tgt Ion:131 Resp: 19282
Ion Ratio Lower Upper
131 100
133 95.1 77.8 116.6
119 70.9 55.2 82.8

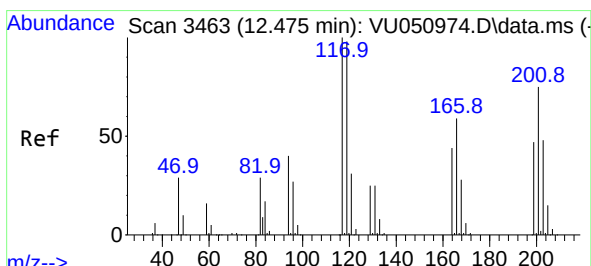
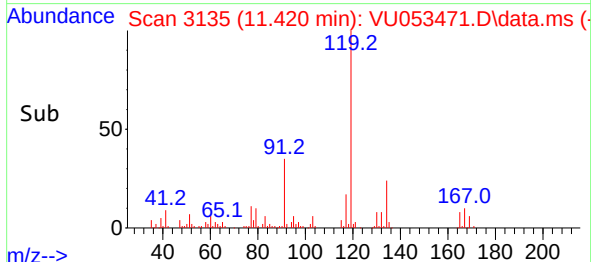
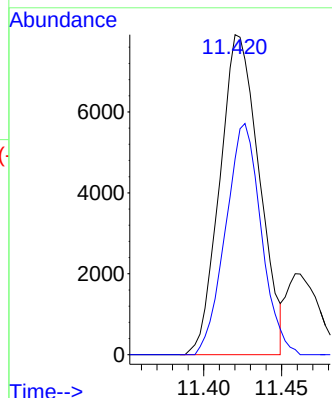
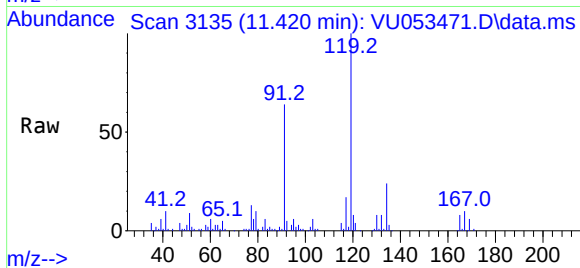




#61
 Pentachloroethane
 Concen: 1.927 ug/l
 RT: 11.420 min Scan# 3136
 Delta R.T. -0.003 min
 Lab File: VU053471.D
 Acq: 29 Mar 2023 18:07

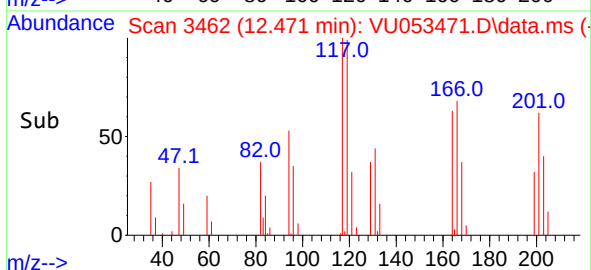
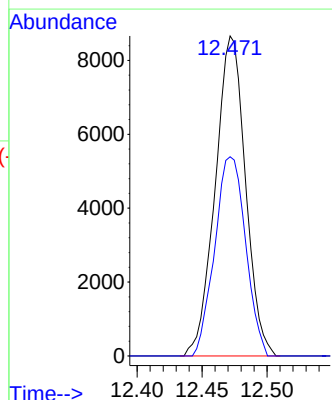
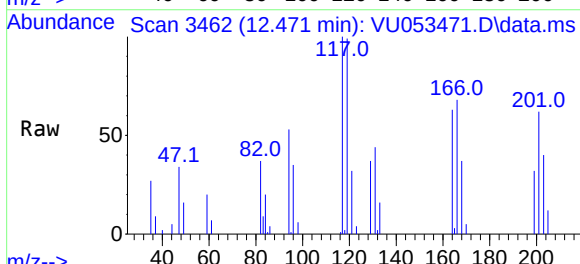
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0329WBS01

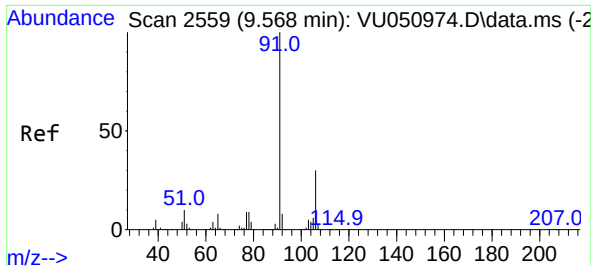
Tgt Ion:117 Resp: 13904
 Ion Ratio Lower Upper
 117 100
 167 65.4 56.7 85.1



#62
 Hexachloroethane
 Concen: 1.829 ug/l
 RT: 12.471 min Scan# 3462
 Delta R.T. -0.004 min
 Lab File: VU053471.D
 Acq: 29 Mar 2023 18:07

Tgt Ion:117 Resp: 14016
 Ion Ratio Lower Upper
 117 100
 201 63.5 59.6 89.4

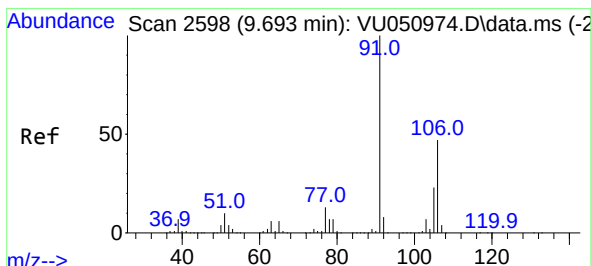
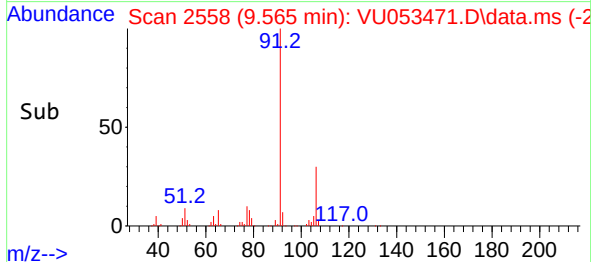
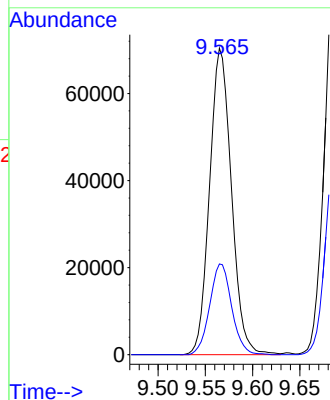
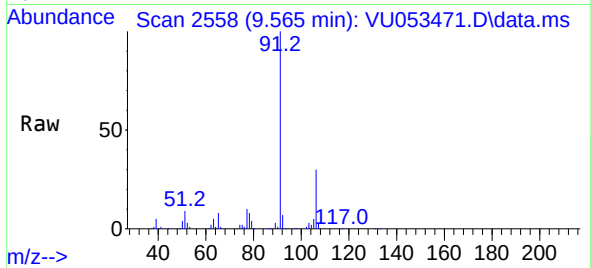




#63
Ethyl Benzene
Concen: 1.909 ug/l
RT: 9.565 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU053471.D
Acq: 29 Mar 2023 18:07

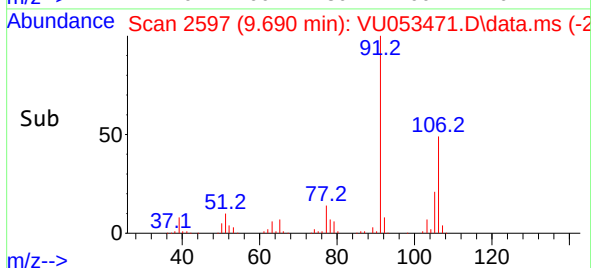
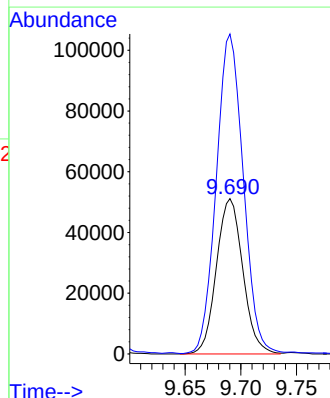
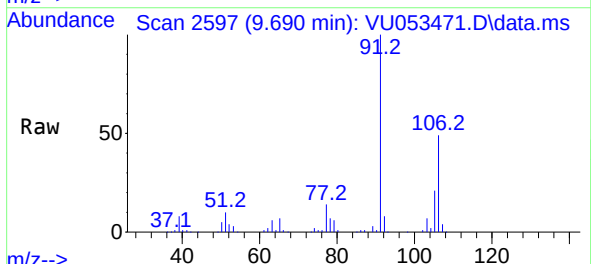
Instrument :
MSVOA_U
ClientSampleId :
VU0329WBS01

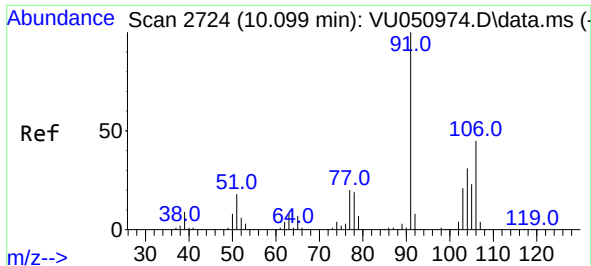
Tgt Ion: 91 Resp: 113087
Ion Ratio Lower Upper
91 100
106 29.6 24.2 36.2



#64
m/p-Xylenes
Concen: 3.725 ug/l
RT: 9.690 min Scan# 2597
Delta R.T. -0.003 min
Lab File: VU053471.D
Acq: 29 Mar 2023 18:07

Tgt Ion: 106 Resp: 84379
Ion Ratio Lower Upper
106 100
91 209.8 167.3 250.9

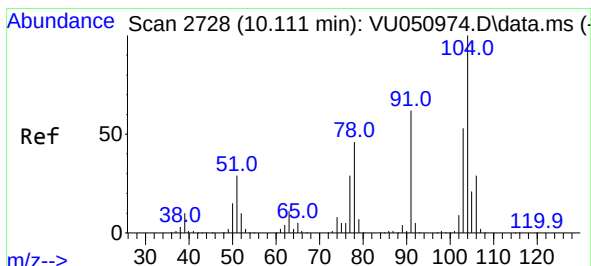
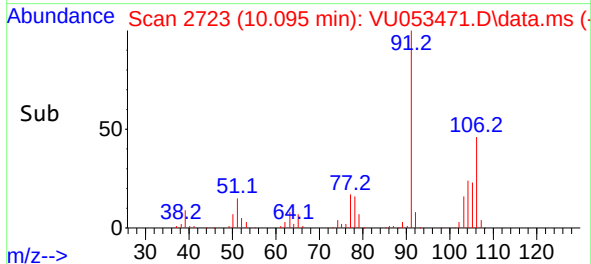
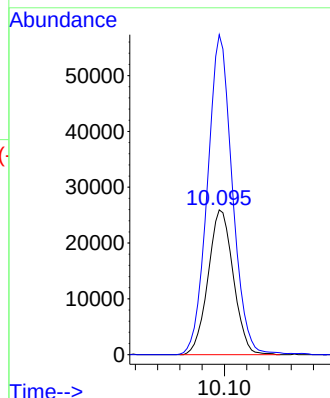
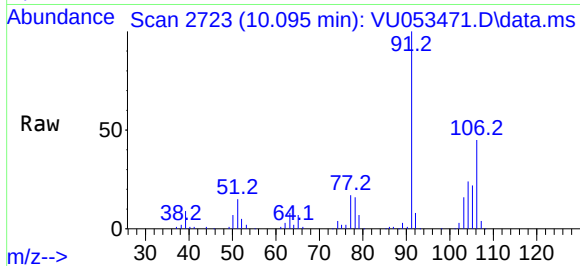




#65
o-Xylene
Concen: 1.838 ug/l
RT: 10.095 min Scan# 2723
Delta R.T. -0.004 min
Lab File: VU053471.D
Acq: 29 Mar 2023 18:07

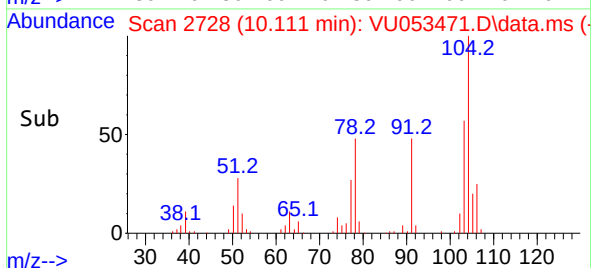
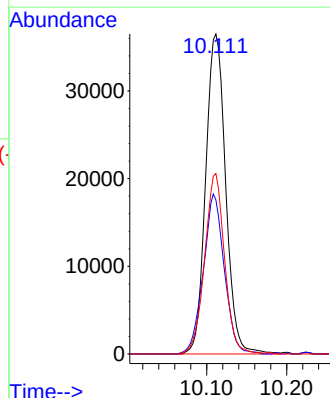
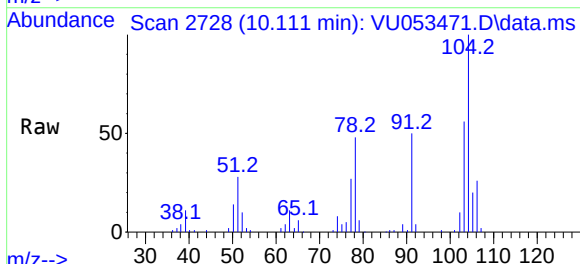
Instrument :
MSVOA_U
ClientSampleId :
VU0329WBS01

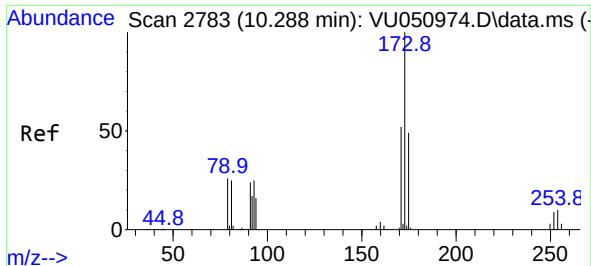
Tgt Ion:106 Resp: 40750
Ion Ratio Lower Upper
106 100
91 218.4 109.3 327.9



#66
Styrene
Concen: 1.865 ug/l
RT: 10.111 min Scan# 2728
Delta R.T. 0.000 min
Lab File: VU053471.D
Acq: 29 Mar 2023 18:07

Tgt Ion:104 Resp: 63582
Ion Ratio Lower Upper
104 100
78 52.4 39.7 59.5
103 56.3 44.8 67.2

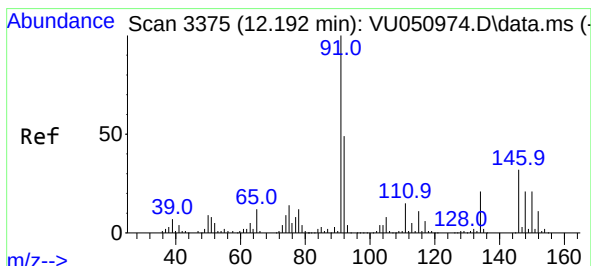
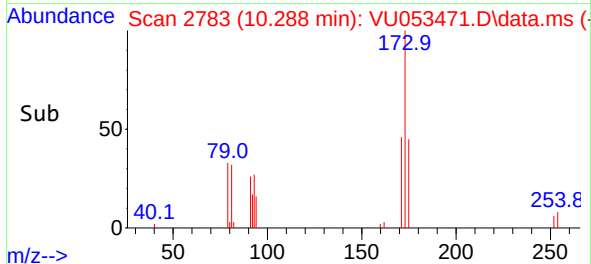
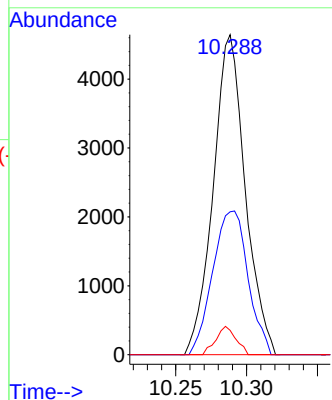
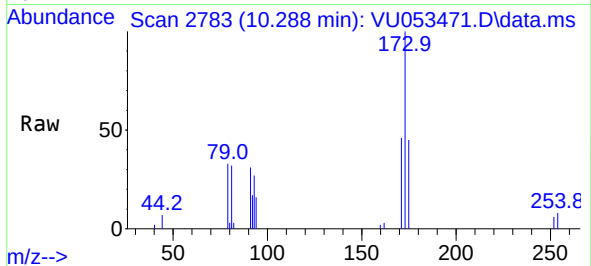




#67
Bromoform
Concen: 1.819 ug/l
RT: 10.288 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU053471.D
Acq: 29 Mar 2023 18:07

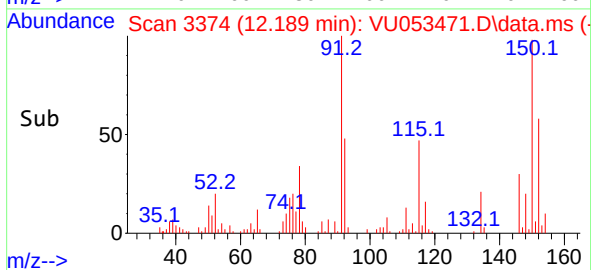
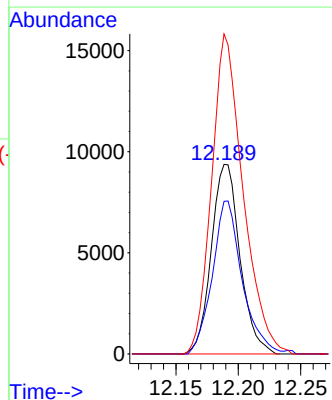
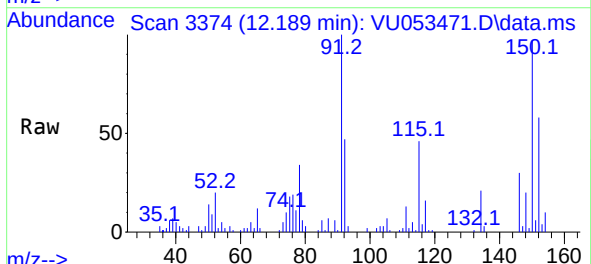
Instrument :
MSVOA_U
ClientSampleId :
VU0329WBS01

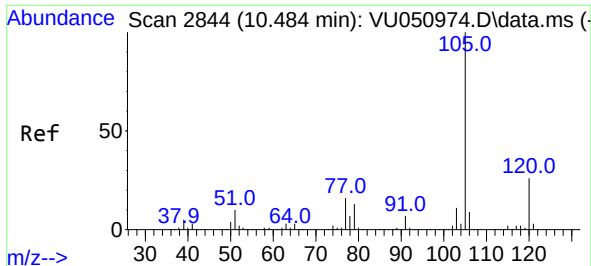
Tgt Ion:173 Resp: 7296
Ion Ratio Lower Upper
173 100
175 49.5 39.0 58.6
254 5.6 7.4 11.0#



#68
1,2-Dichlorobenzene-d4
Concen: 0.933 ug/l
RT: 12.189 min Scan# 3374
Delta R.T. -0.003 min
Lab File: VU053471.D
Acq: 29 Mar 2023 18:07

Tgt Ion:152 Resp: 14992
Ion Ratio Lower Upper
152 100
115 84.5 0.0 308.8
150 185.0 0.0 635.0

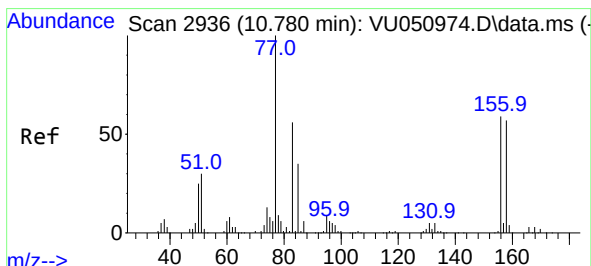
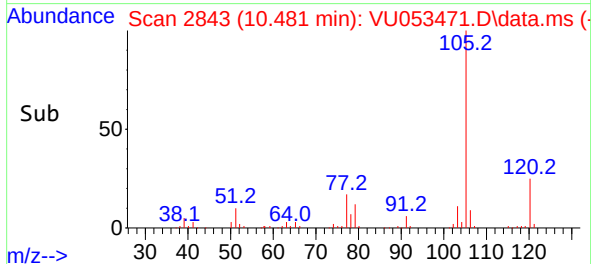
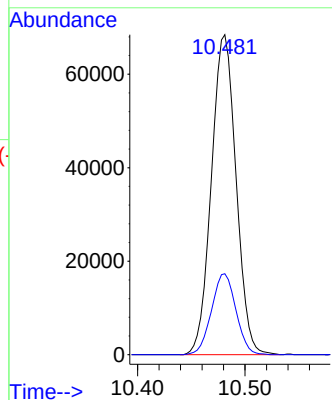
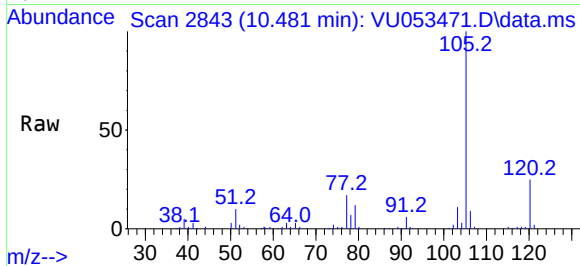




#69
Isopropylbenzene
Concen: 1.881 ug/l
RT: 10.481 min Scan# 2843
Delta R.T. -0.003 min
Lab File: VU053471.D
Acq: 29 Mar 2023 18:07

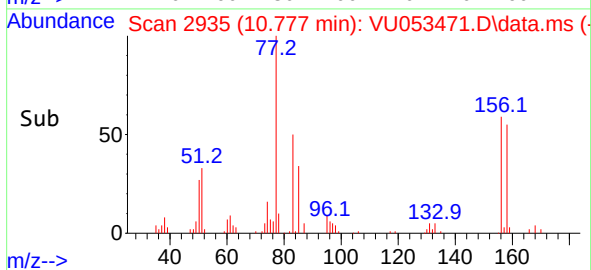
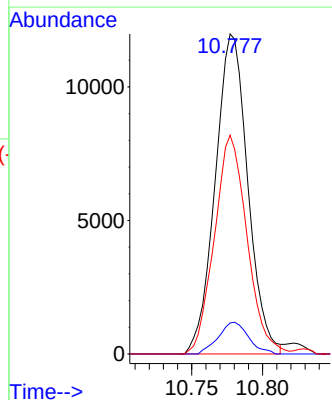
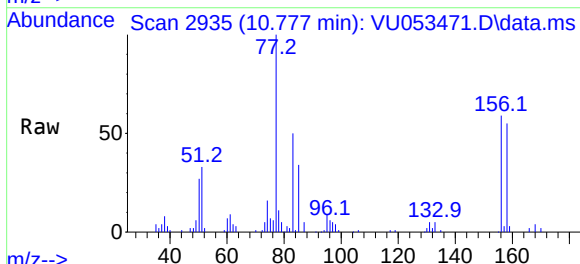
Instrument : MSVOA_U
ClientSampleId : VU0329WBS01

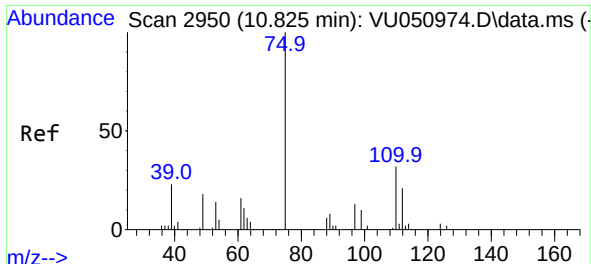
Tgt Ion:105 Resp: 109191
Ion Ratio Lower Upper
105 100
120 25.1 12.8 38.4



#70
1,1,2,2-Tetrachloroethane
Concen: 1.797 ug/l
RT: 10.777 min Scan# 2935
Delta R.T. -0.003 min
Lab File: VU053471.D
Acq: 29 Mar 2023 18:07

Tgt Ion: 83 Resp: 19173
Ion Ratio Lower Upper
83 100
131 9.2 7.2 10.8
85 68.4 50.5 75.7

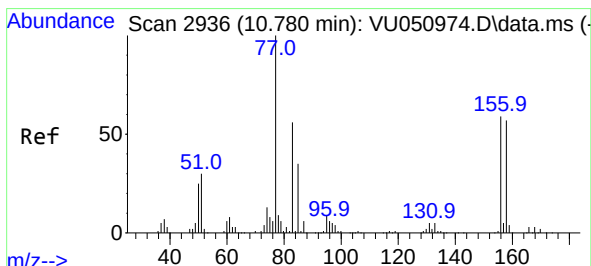
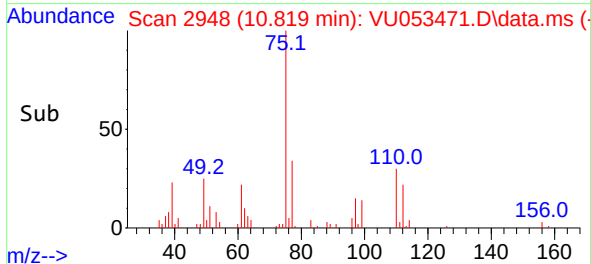
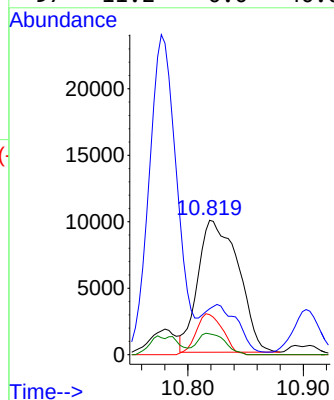
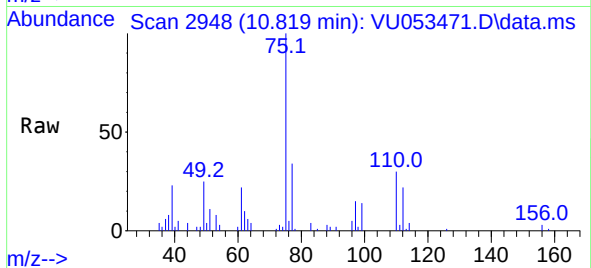




#71
1,2,3-Trichloropropane
Concen: 2.995 ug/l
RT: 10.819 min Scan# 2948
Delta R.T. -0.006 min
Lab File: VU053471.D
Acq: 29 Mar 2023 18:07

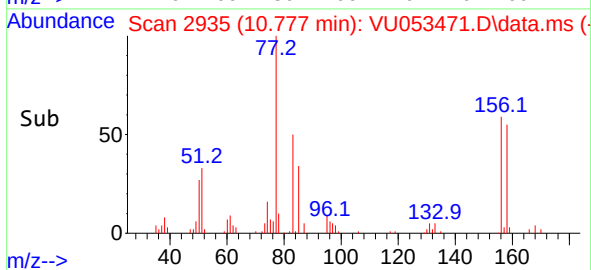
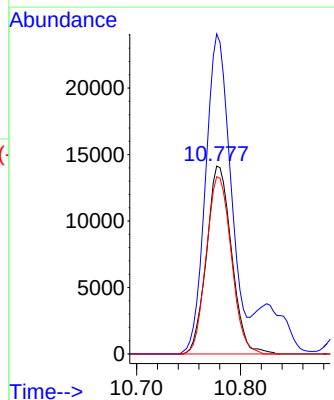
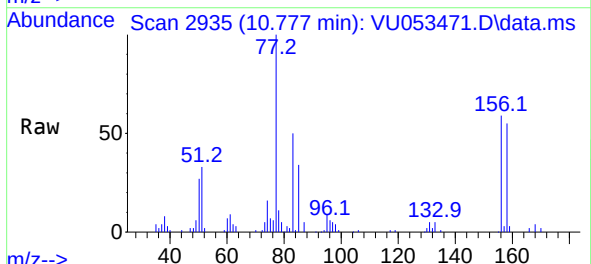
Instrument :
MSVOA_U
ClientSampleId :
VU0329WBS01

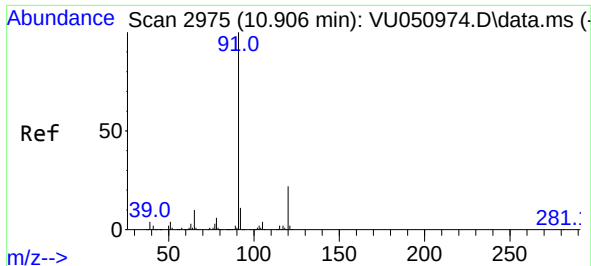
Tgt Ion:	75	Resp:	24125
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	116.4
110	20.5	0.0	74.6
97	11.2	0.0	40.0



#72
Bromobenzene
Concen: 1.946 ug/l
RT: 10.777 min Scan# 2935
Delta R.T. -0.003 min
Lab File: VU053471.D
Acq: 29 Mar 2023 18:07

Tgt Ion:	156	Resp:	23666
Ion Ratio	Lower	Upper	
156	100		
77	172.2	0.0	343.0
158	94.2	0.0	194.8

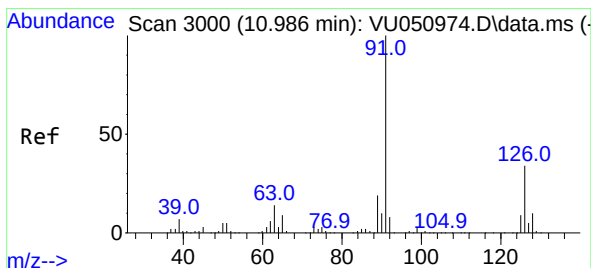
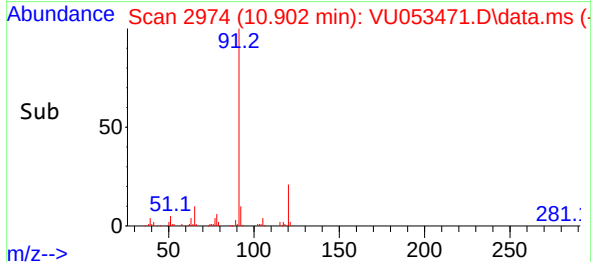
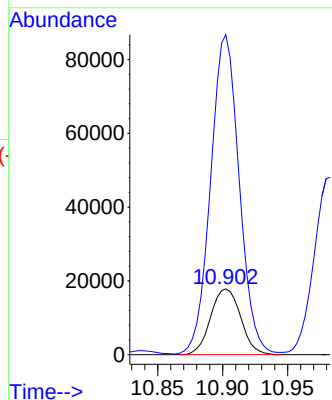
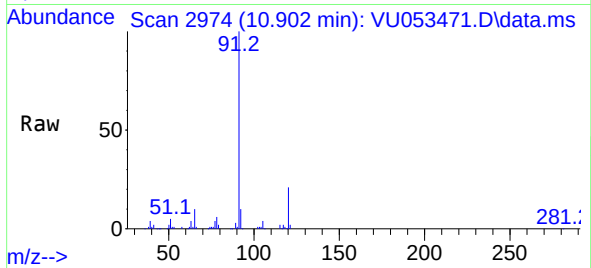




#73
n-propylbenzene
Concen: 1.870 ug/l
RT: 10.902 min Scan# 2975
Delta R.T. -0.004 min
Lab File: VU053471.D
Acq: 29 Mar 2023 18:07

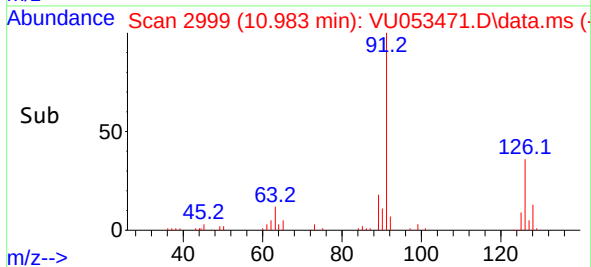
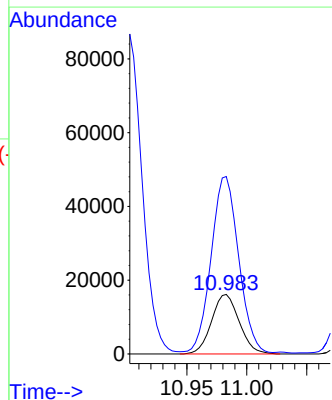
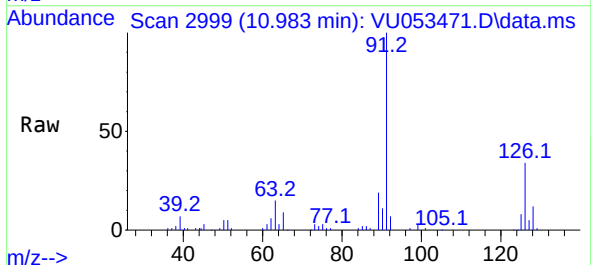
Instrument :
MSVOA_U
ClientSampleId :
VU0329WBS01

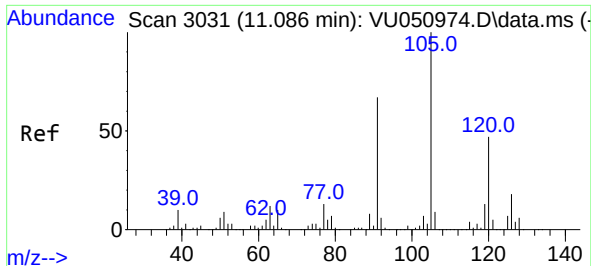
Tgt Ion:120 Resp: 28678
Ion Ratio Lower Upper
120 100
91 460.8 369.8 554.6



#74
2-Chlorotoluene
Concen: 1.947 ug/l
RT: 10.983 min Scan# 2999
Delta R.T. -0.003 min
Lab File: VU053471.D
Acq: 29 Mar 2023 18:07

Tgt Ion:126 Resp: 25817
Ion Ratio Lower Upper
126 100
91 293.8 0.0 610.0

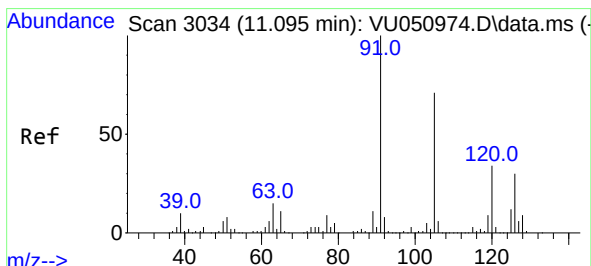
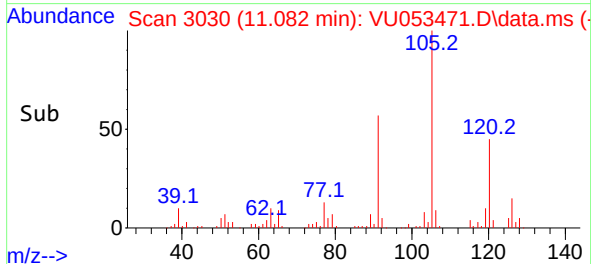
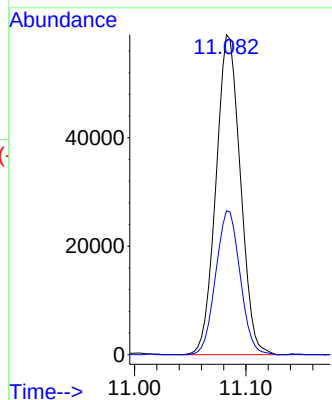
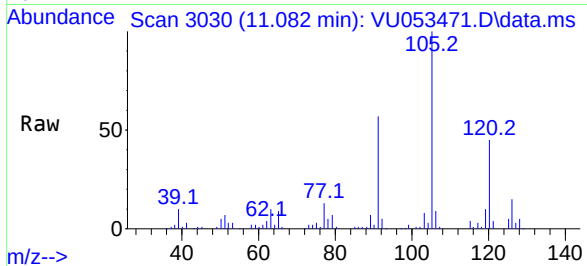




#75
1,3,5-Trimethylbenzene
Concen: 1.842 ug/l
RT: 11.082 min Scan# 3031
Delta R.T. -0.004 min
Lab File: VU053471.D
Acq: 29 Mar 2023 18:07

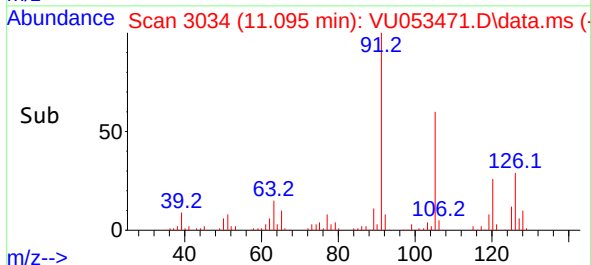
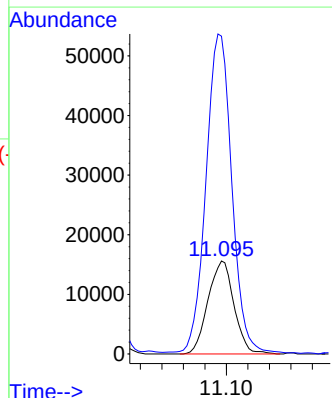
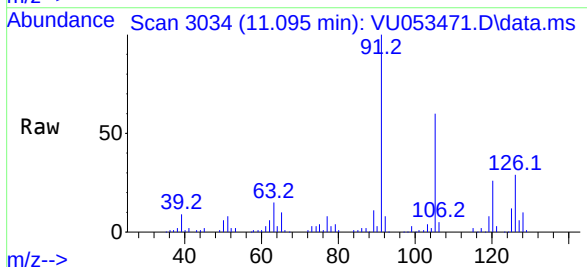
Instrument :
MSVOA_U
ClientSampleId :
VU0329WBS01

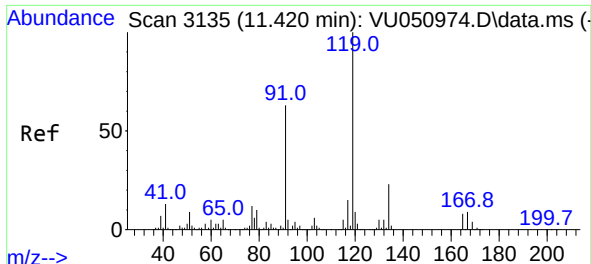
Tgt Ion:105 Resp: 89812
Ion Ratio Lower Upper
105 100
120 45.0 37.8 56.8



#76
4-Chlorotoluene
Concen: 1.897 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU053471.D
Acq: 29 Mar 2023 18:07

Tgt Ion:126 Resp: 26115
Ion Ratio Lower Upper
126 100
91 342.3 0.0 686.2

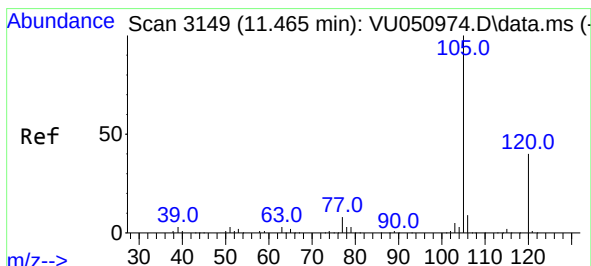
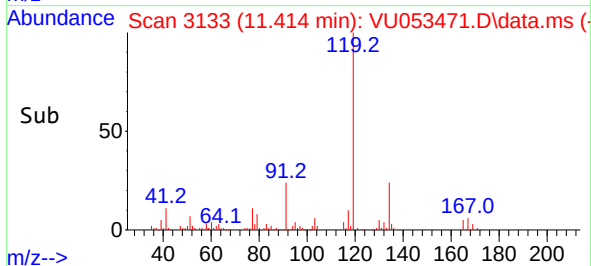
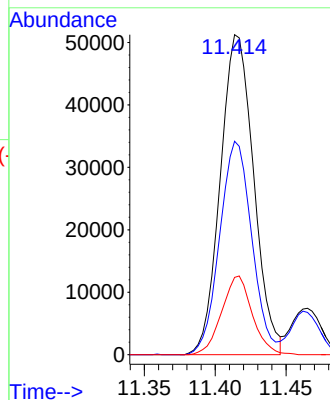
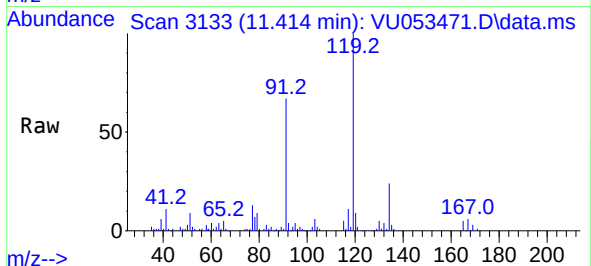




#77
tert-Butylbenzene
Concen: 1.863 ug/l
RT: 11.414 min Scan# 3133
Delta R.T. -0.006 min
Lab File: VU053471.D
Acq: 29 Mar 2023 18:07

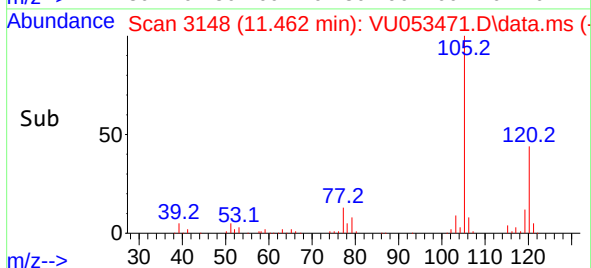
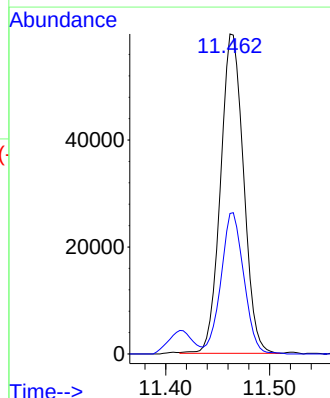
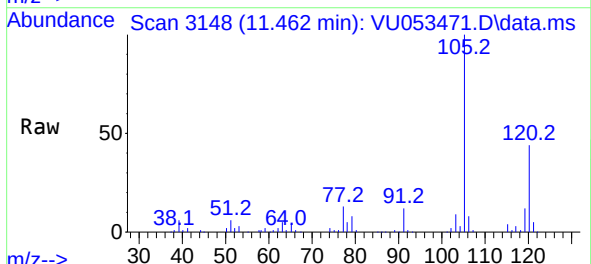
Instrument :
MSVOA_U
ClientSampleId :
VU0329WBS01

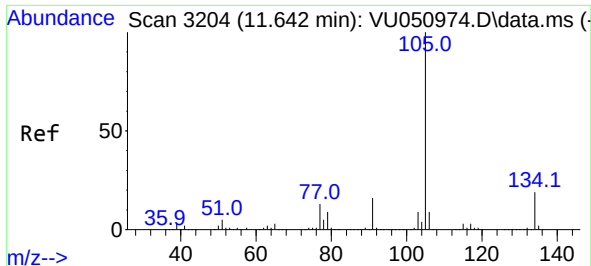
Tgt Ion:119 Resp: 84172
Ion Ratio Lower Upper
119 100
91 64.0 30.8 92.4
134 22.5 18.0 27.0



#78
1,2,4-Trimethylbenzene
Concen: 1.850 ug/l
RT: 11.462 min Scan# 3148
Delta R.T. -0.003 min
Lab File: VU053471.D
Acq: 29 Mar 2023 18:07

Tgt Ion:105 Resp: 91832
Ion Ratio Lower Upper
105 100
120 43.9 21.9 65.8





#79

sec-Butylbenzene

Concen: 1.874 ug/l

RT: 11.639 min Scan# 31

Delta R.T. -0.003 min

Lab File: VU053471.D

Acq: 29 Mar 2023 18:07

Instrument :

MSVOA_U

ClientSampleId :

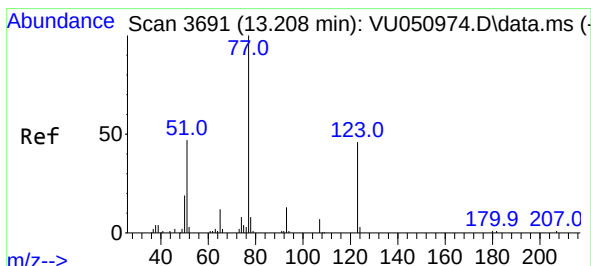
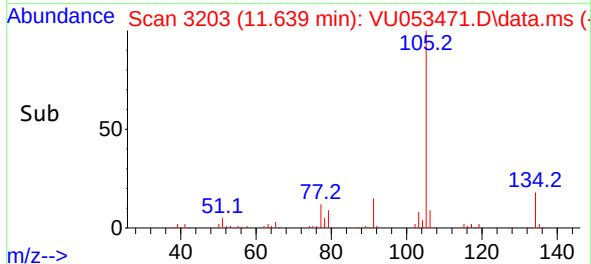
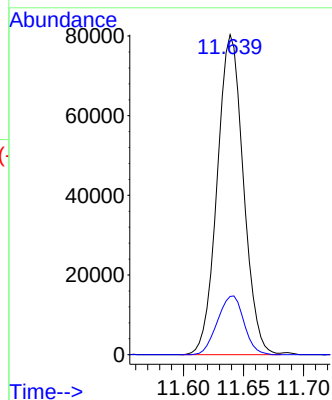
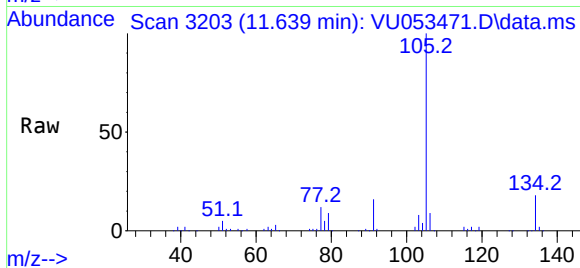
VU0329WBS01

Tgt Ion:105 Resp: 121989

Ion Ratio Lower Upper

105 100

134 18.5 14.9 22.3



#80

Nitrobenzene

Concen: 8.808 ug/l

RT: 13.208 min Scan# 3691

Delta R.T. -0.000 min

Lab File: VU053471.D

Acq: 29 Mar 2023 18:07

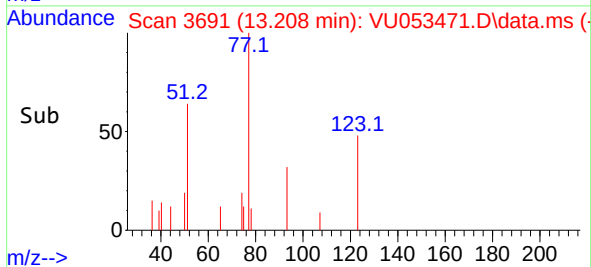
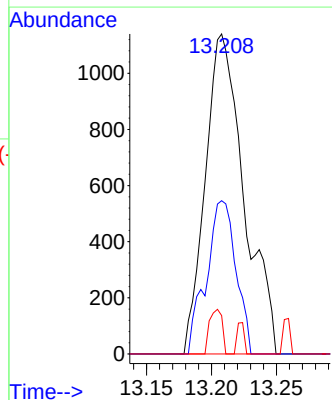
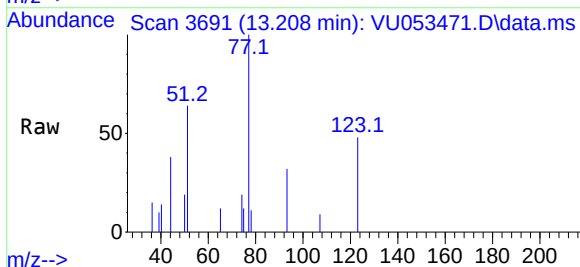
Tgt Ion: 77 Resp: 2361

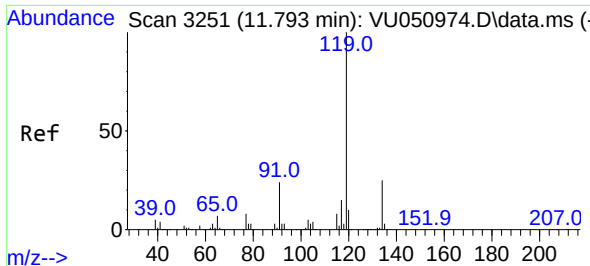
Ion Ratio Lower Upper

77 100

123 36.7 19.7 69.7

65 4.6 11.5 14.7#

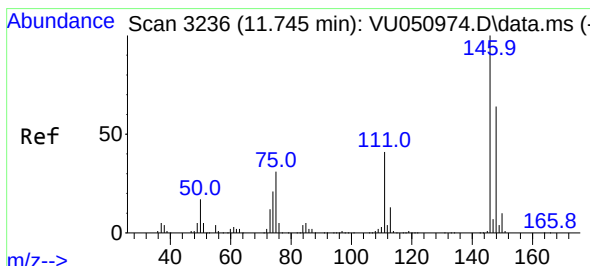
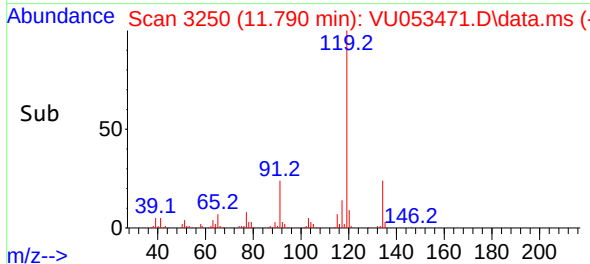
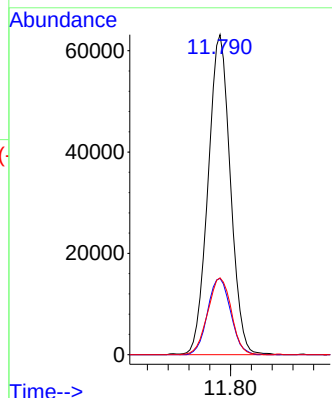
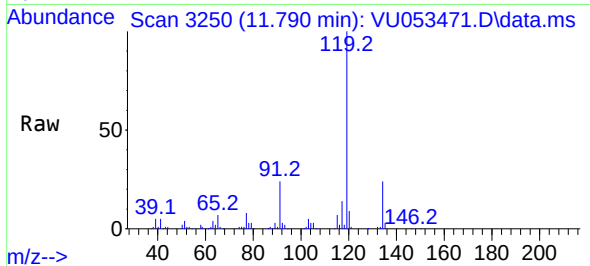




#81
p-Isopropyltoluene
Concen: 1.839 ug/l
RT: 11.790 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU053471.D
Acq: 29 Mar 2023 18:07

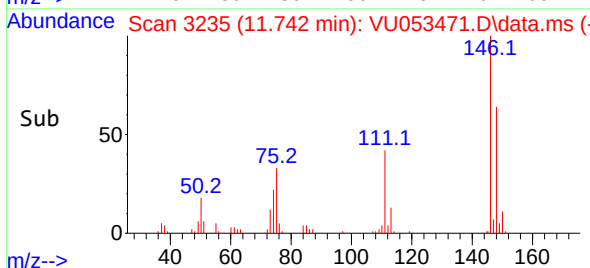
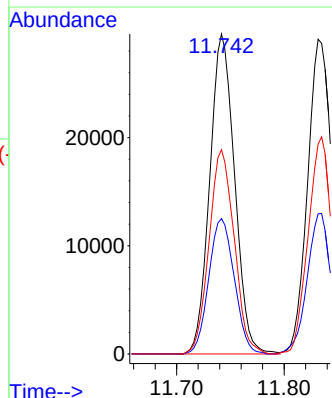
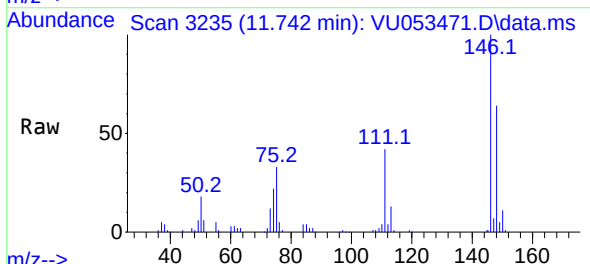
Instrument :
MSVOA_U
ClientSampleId :
VU0329WBS01

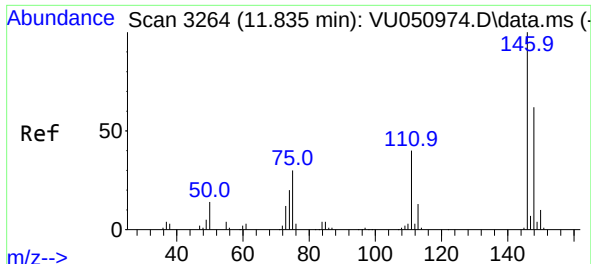
Tgt Ion:	119	Resp:	94013
Ion	Ratio	Lower	Upper
119	100		
134	24.7	20.2	30.4
91	25.4	19.3	28.9



#82
1,3-Dichlorobenzene
Concen: 1.834 ug/l
RT: 11.742 min Scan# 3235
Delta R.T. -0.003 min
Lab File: VU053471.D
Acq: 29 Mar 2023 18:07

Tgt Ion:	146	Resp:	47539
Ion	Ratio	Lower	Upper
146	100		
111	43.4	32.6	49.0
148	64.5	51.0	76.4

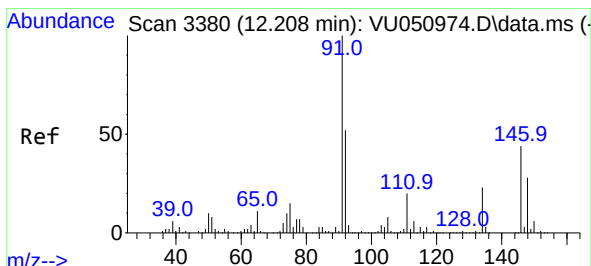
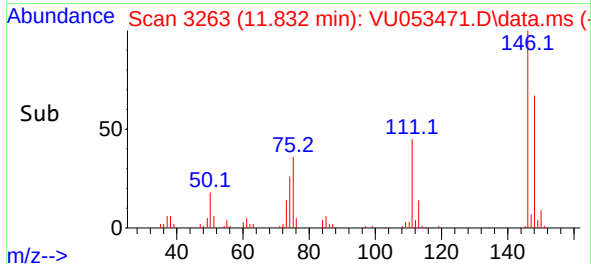
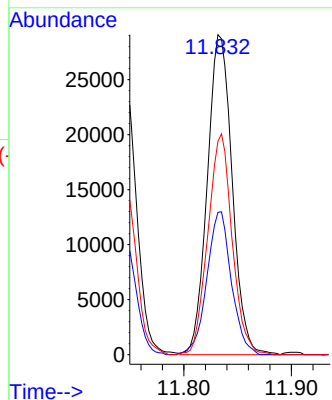
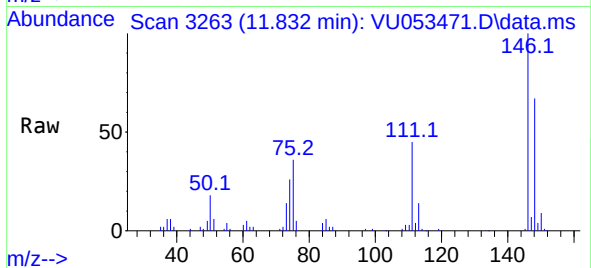




#83
1,4-Dichlorobenzene
Concen: 1.782 ug/l
RT: 11.832 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU053471.D
Acq: 29 Mar 2023 18:07

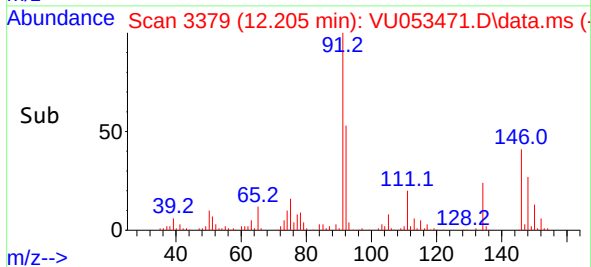
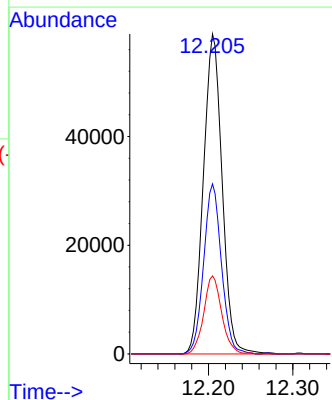
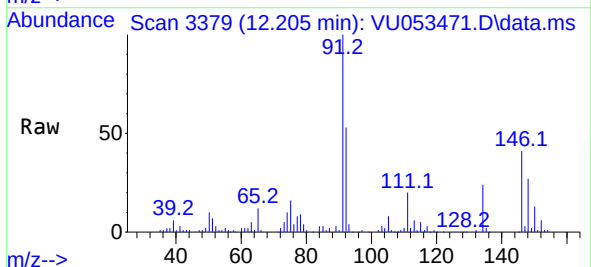
Instrument :
MSVOA_U
ClientSampleId :
VU0329WBS01

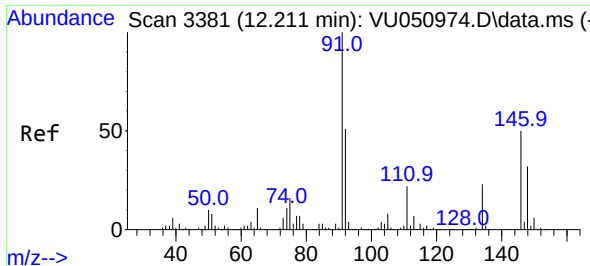
Tgt Ion:146 Resp: 46748
Ion Ratio Lower Upper
146 100
111 44.0 31.6 47.4
148 67.5 50.3 75.5



#84
n-Butylbenzene
Concen: 1.804 ug/l
RT: 12.205 min Scan# 3379
Delta R.T. -0.003 min
Lab File: VU053471.D
Acq: 29 Mar 2023 18:07

Tgt Ion: 91 Resp: 91116
Ion Ratio Lower Upper
91 100
92 50.7 40.8 61.2
134 23.4 18.4 27.6

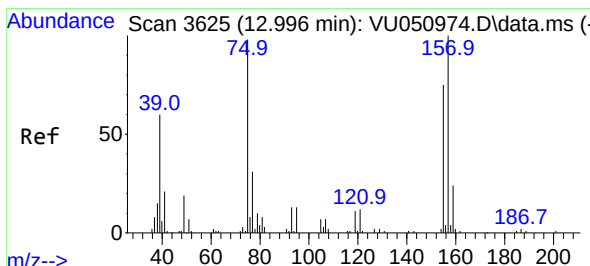
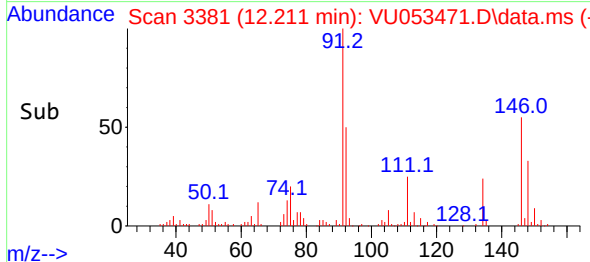
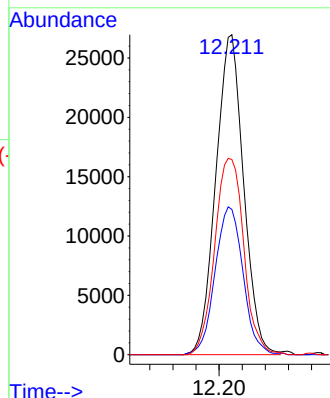
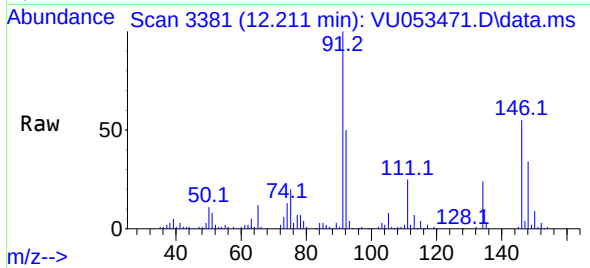




#85
1,2-Dichlorobenzene
Concen: 1.836 ug/l
RT: 12.211 min Scan# 311
Delta R.T. -0.000 min
Lab File: VU053471.D
Acq: 29 Mar 2023 18:07

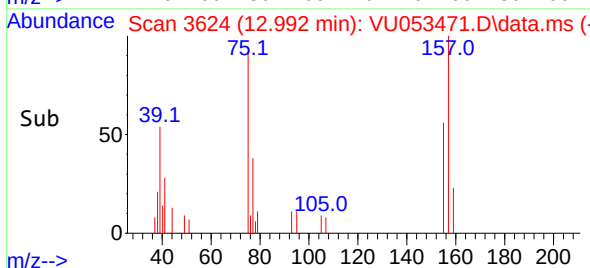
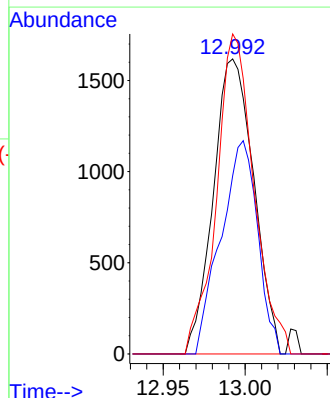
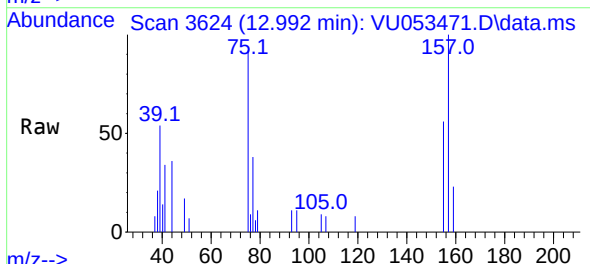
Instrument :
MSVOA_U
ClientSampleId :
VU0329WBS01

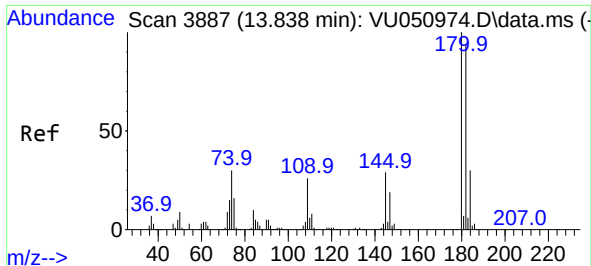
Tgt Ion:146 Resp: 45099
Ion Ratio Lower Upper
146 100
111 46.5 21.6 64.6
148 64.2 32.1 96.5



#86
1,2-Dibromo-3-Chloropropane
Concen: 1.711 ug/l
RT: 12.992 min Scan# 3624
Delta R.T. -0.003 min
Lab File: VU053471.D
Acq: 29 Mar 2023 18:07

Tgt Ion: 75 Resp: 2773
Ion Ratio Lower Upper
75 100
155 65.8 61.8 92.8
157 100.0 80.2 120.4

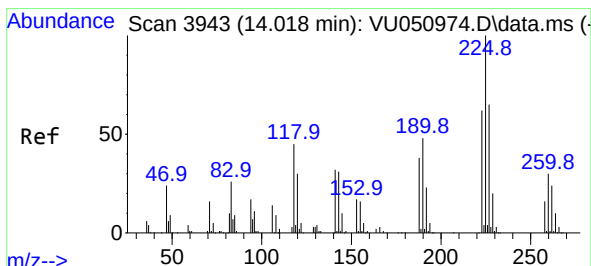
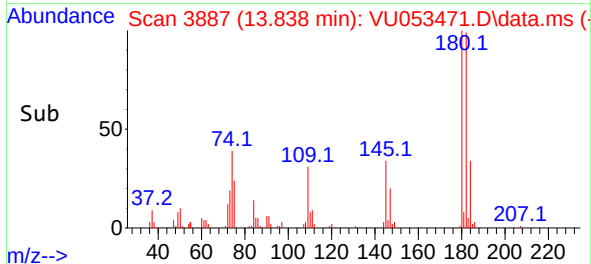
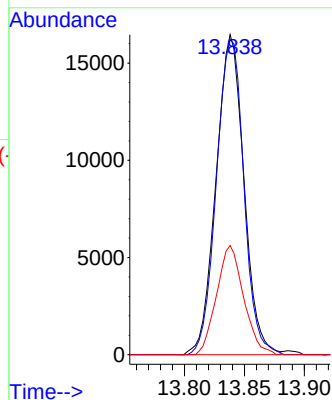
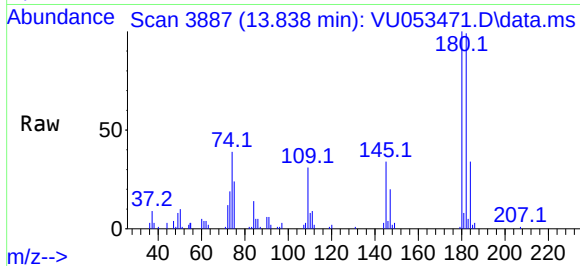




#87
1,2,4-Trichlorobenzene
Concen: 1.850 ug/l
RT: 13.838 min Scan# 3887
Delta R.T. -0.000 min
Lab File: VU053471.D
Acq: 29 Mar 2023 18:07

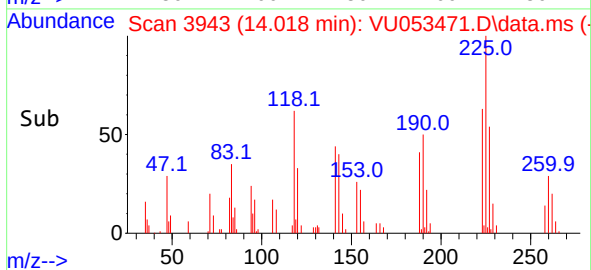
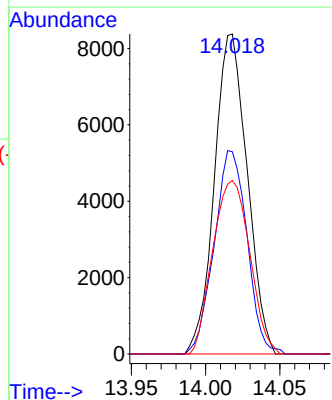
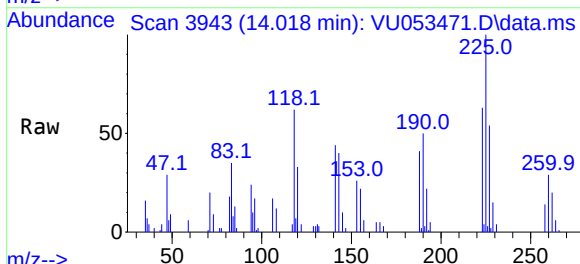
Instrument :
MSVOA_U
ClientSampleId :
VU0329WBS01

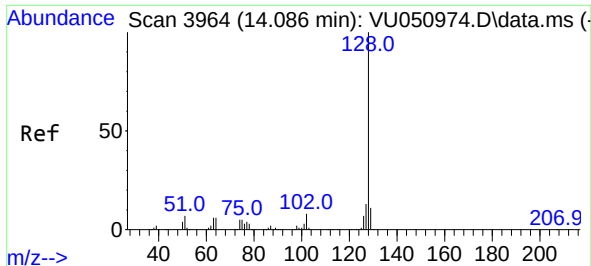
Tgt Ion:180 Resp: 26507
Ion Ratio Lower Upper
180 100
182 97.1 75.8 113.6
145 33.2 23.9 35.9



#88
Hexachlorobutadiene
Concen: 1.880 ug/l
RT: 14.018 min Scan# 3943
Delta R.T. -0.000 min
Lab File: VU053471.D
Acq: 29 Mar 2023 18:07

Tgt Ion:225 Resp: 12880
Ion Ratio Lower Upper
225 100
223 63.5 50.2 75.4
227 61.1 51.5 77.3

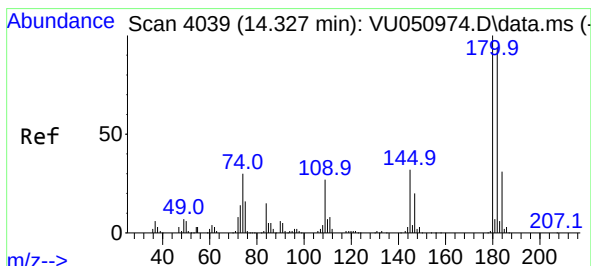
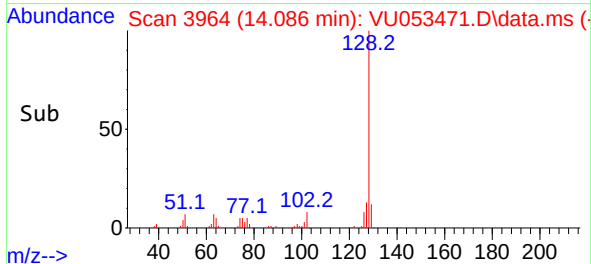
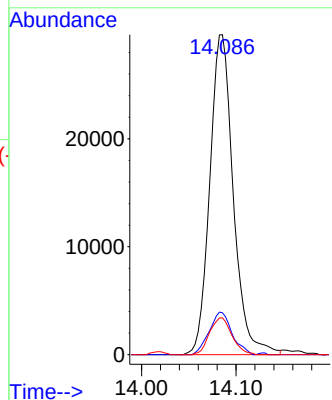
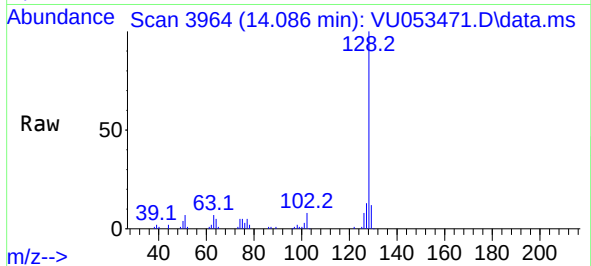




#89
Naphthalene
Concen: 1.780 ug/l
RT: 14.086 min Scan# 3964
Delta R.T. -0.000 min
Lab File: VU053471.D
Acq: 29 Mar 2023 18:07

Instrument :
MSVOA_U
ClientSampleId :
VU0329WBS01

Tgt Ion:	128	Resp:	51312
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.9	16.3
129	10.9	8.6	12.8



#90
1,2,3-Trichlorobenzene
Concen: 1.880 ug/l
RT: 14.327 min Scan# 4039
Delta R.T. -0.000 min
Lab File: VU053471.D
Acq: 29 Mar 2023 18:07

Tgt Ion:	180	Resp:	23199
Ion Ratio	Lower	Upper	
180	100		
182	95.6	75.7	113.5
145	35.0	26.1	39.1

