

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090121\
 Data File : VU044552.D
 Acq On : 01 Sep 2021 16:04
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 02 11:46:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U083121DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Sep 01 01:29:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.118	96	20139	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	7892	1.02	ug/l	0.00
Spiked Amount 1.000			Recovery	=	102.00%	
68) 1,2-Dichlorobenzene-d4	12.198	152	9483	1.06	ug/l	0.00
Spiked Amount 1.000			Recovery	=	106.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	82610	10.26	ug/l	98
3) Chloromethane	1.520	50	86426	9.40	ug/l	100
4) Vinyl Chloride	1.607	62	105766	9.97	ug/l	97
5) Bromomethane	1.861	94	86238	10.11	ug/l	97
6) Chloroethane	1.938	64	78811	9.88	ug/l	99
7) Trichlorofluoromethane	2.144	101	179102	10.50	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.588	101	105923	10.24	ug/l	98
9) 1,1-Dichloroethene	2.588	96	96930	10.15	ug/l	98
10) Iodomethane	2.729	142	90660	7.87	ug/l	100
11) Allyl Chloride	2.928	41	107810	9.90	ug/l	98
12) Acrylonitrile	3.327	53	45656	26.49	ug/l	90
13) Acetone	2.636	43	55088	55.10	ug/l	97
14) Carbon Disulfide	2.800	76	284354	10.25	ug/l	99
15) Methylene Chloride	3.054	84	119395	8.02	ug/l	100
16) trans-1,2-Dichloroethene	3.359	96	107030	10.38	ug/l	99
17) 1,1-Dichloroethane	3.877	63	177889	10.25	ug/l	100
18) 2-Butanone	4.732	43	112746	59.88	ug/l	98
19) Cyclohexane	5.382	56	128950	8.22	ug/l	93
20) Methylcyclohexane	6.764	83	97557	10.70	ug/l	99
21) 2,2-Dichloropropane	4.671	77	154128	9.74	ug/l	100
22) cis-1,2-Dichloroethene	4.674	96	124436	10.57	ug/l	99
23) Diethyl Ether	2.382	59	66614	9.83	ug/l	98
24) tert-Butyl Alcohol	3.202	59	60463	169.98	ug/l	99
25) Methyl tert-Butyl Ether	3.378	73	241067	10.24	ug/l	99
26) Bromochloromethane	4.983	128	55612	10.02	ug/l	95
27) Chloroform	5.095	83	206666	10.20	ug/l	99
28) 1,1,1-Trichloroethane	5.321	97	179764	10.37	ug/l	99
29) 1,1-Dichloropropene	5.526	75	80623	10.59	ug/l	98
30) Carbon Tetrachloride	5.526	117	80899	10.71	ug/l	98
31) Isopropyl Ether	4.012	45	254436	10.39	ug/l	99
32) Ethyl-t-butyl ether	4.523	59	276953	10.31	ug/l	99
33) Tert-Amyl methyl ether	5.960	73	139196	10.74	ug/l	100
34) Propionitrile	4.796	54	34279	66.18	ug/l	# 91
35) Benzene	5.777	78	224157	10.25	ug/l	100
36) 1,2-Dichloroethane	5.806	62	74234	10.40	ug/l	99
37) Trichloroethene	6.549	130	65129	10.33	ug/l	99
38) 1,2-Dichloropropane	6.800	63	57663	10.47	ug/l	99
39) Methacrylonitrile	4.993	41	30827	10.62	ug/l	98
40) Methyl acrylate	4.864	55	64675	13.69	ug/l	# 91
41) Tetrahydrofuran	5.079	42	28753	20.32	ug/l	92
42) 1-Chlorobutane	5.462	56	100453	10.25	ug/l	98
43) Dibromomethane	6.925	93	35499	10.53	ug/l	99
44) Bromodichloromethane	7.115	83	82334	10.57	ug/l	100

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 ALS Vial : 12 Sample Multiplier: 1

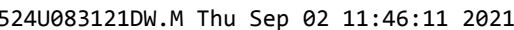
Instrument :
 MSVOA_U
 ClientSampleId :

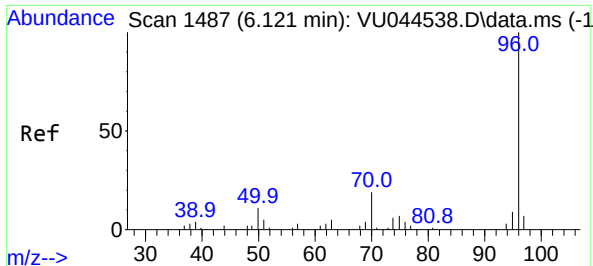
Quant Time: Sep 02 11:46:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U083121DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Sep 01 01:29:46 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.809	43	181902	52.69	ug/l	100
46) t-1,4-Dichloro-2-butene	10.832	75	75161	51.56	ug/l #	52
47) Methyl methacrylate	6.976	69	61779	22.05	ug/l	99
48) Ethyl methacrylate	8.346	69	60272	10.60	ug/l	99
49) Toluene	7.976	92	157817	10.94	ug/l	99
50) t-1,3-Dichloropropene	8.218	75	75240	11.00	ug/l	99
51) cis-1,3-Dichloropropene	7.616	75	85729	11.00	ug/l	100
52) 1,1,2-Trichloroethane	8.410	97	50554	10.54	ug/l	98
53) 1,3-Dichloropropane	8.584	76	84316	10.24	ug/l	99
54) 2-Hexanone	8.700	43	129551	52.76	ug/l	99
55) Dibromochloromethane	8.816	129	58992	10.85	ug/l	97
56) 1,2-Dibromoethane	8.931	107	49069	10.41	ug/l	98
58) Tetrachloroethene	8.558	164	62134	10.45	ug/l	99
59) Chlorobenzene	9.452	112	178472	10.91	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.542	131	63205	10.79	ug/l	99
61) Pentachloroethane	11.433	117	52014	11.19	ug/l	99
62) Hexachloroethane	12.481	117	52458	11.21	ug/l	98
63) Ethyl Benzene	9.574	91	308923	11.42	ug/l	99
64) m/p-Xylenes	9.700	106	253347	23.34	ug/l	98
65) o-Xylene	10.105	106	118053	11.23	ug/l	99
66) Styrene	10.118	104	209249	11.77	ug/l	99
67) Bromoform	10.298	173	33147	10.81	ug/l	99
69) Isopropylbenzene	10.491	105	314739	11.48	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.790	83	65719	10.18	ug/l	98
71) 1,2,3-Trichloropropane	10.832	75	75161	16.33	ug/l	67
72) Bromobenzene	10.787	156	78158	11.10	ug/l	100
73) n-propylbenzene	10.912	120	90115	11.77	ug/l	100
74) 2-Chlorotoluene	10.992	126	76173	11.09	ug/l	96
75) 1,3,5-Trimethylbenzene	11.092	105	279389	11.75	ug/l	100
76) 4-Chlorotoluene	11.102	126	83813	11.48	ug/l	98
77) tert-Butylbenzene	11.426	119	270404	11.42	ug/l	99
78) 1,2,4-Trimethylbenzene	11.471	105	286544	11.81	ug/l	100
79) sec-Butylbenzene	11.648	105	373147	11.61	ug/l	100
80) Nitrobenzene	13.211	77	9276	62.02	ug/l	99
81) p-Isopropyltoluene	11.799	119	321562	12.21	ug/l	99
82) 1,3-Dichlorobenzene	11.751	146	159901	11.34	ug/l	99
83) 1,4-Dichlorobenzene	11.841	146	164412	11.58	ug/l	99
84) n-Butylbenzene	12.214	91	311505	12.45	ug/l	99
85) 1,2-Dichlorobenzene	12.217	146	156748	11.07	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	13.002	75	11134	11.61	ug/l	99
87) 1,2,4-Trichlorobenzene	13.844	180	108155	12.21	ug/l	99
88) Hexachlorobutadiene	14.028	225	55463	11.26	ug/l	99
89) Naphthalene	14.092	128	202196	11.69	ug/l	99
90) 1,2,3-Trichlorobenzene	14.336	180	101083	11.79	ug/l	99

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

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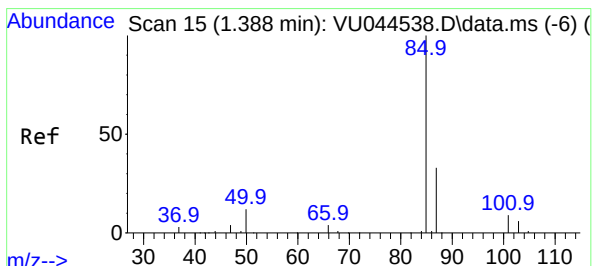
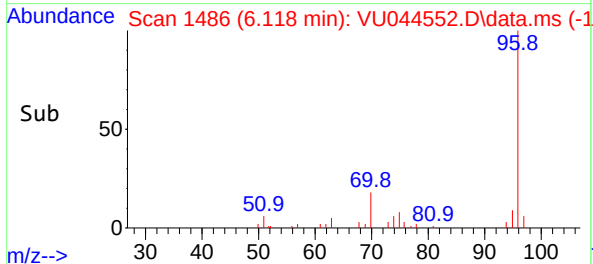
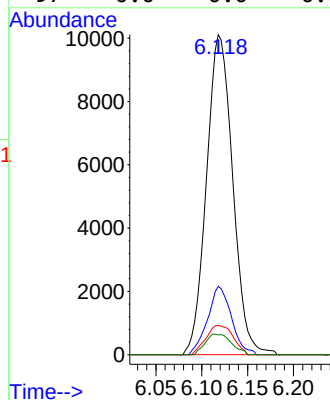
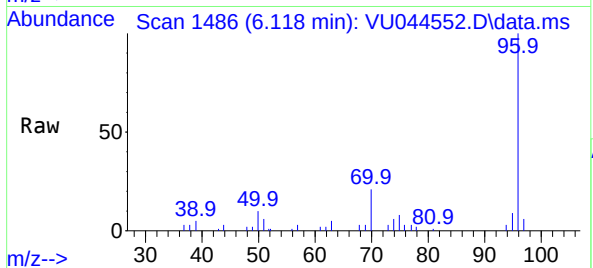




#1
Fluorobenzene
Concen: 1.00 ug/l
RT: 6.118 min Scan# 1486
Delta R.T. -0.003 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

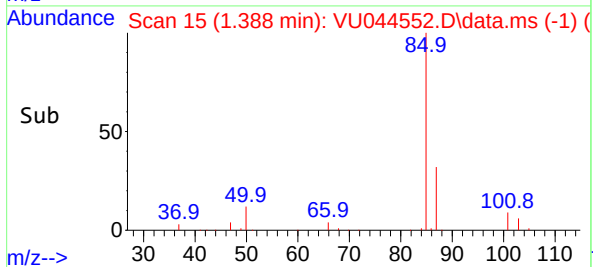
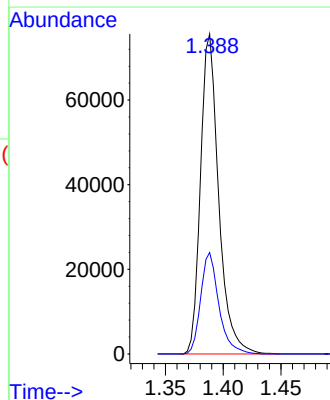
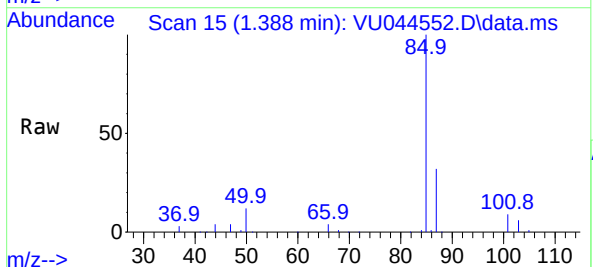
Instrument :
MSVOA_U
ClientSampled :

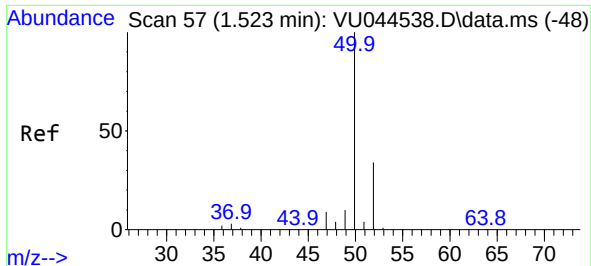
Tgt Ion:	96	Resp:	20139
Ion	Ratio	Lower	Upper
96	100		
70	19.4	16.2	24.2
95	9.5	7.0	10.6
97	0.0	0.0	0.0



#2
Dichlorodifluoromethane
Concen: 10.26 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

Tgt Ion:	85	Resp:	82610
Ion	Ratio	Lower	Upper
85	100		
87	31.7	16.3	48.9

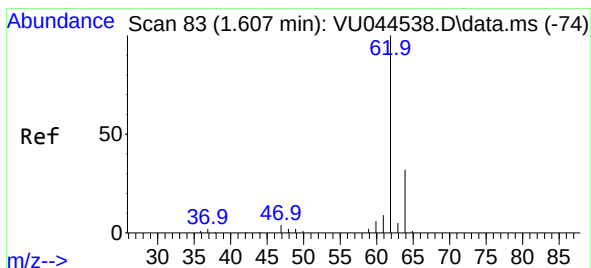
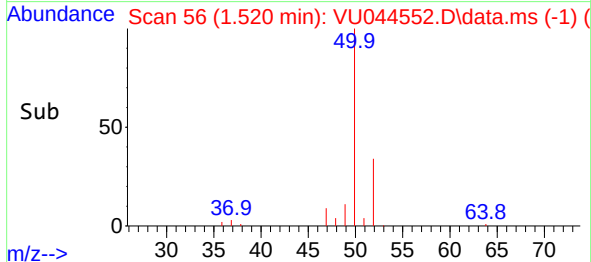
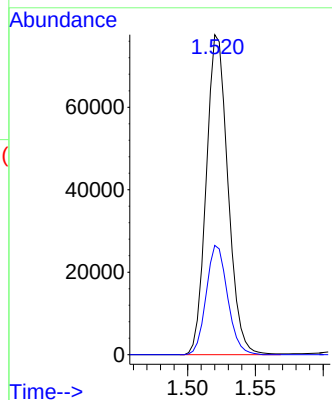
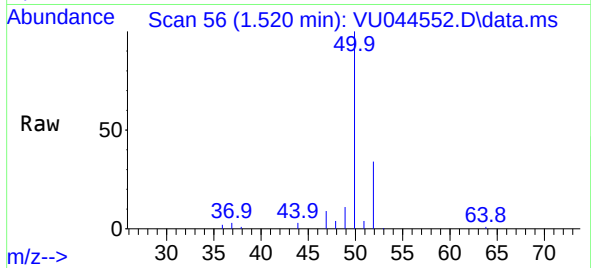




#3
Chloromethane
Concen: 9.40 ug/l
RT: 1.520 min Scan# 56
Delta R.T. -0.003 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

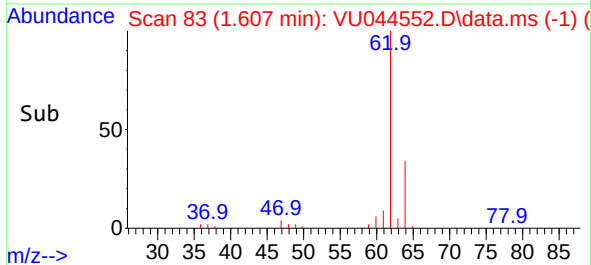
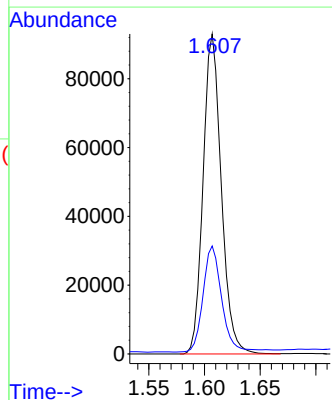
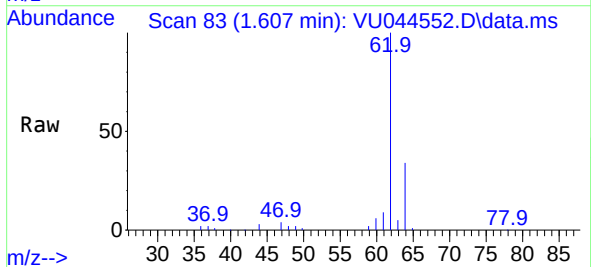
Instrument :
MSVOA_U
ClientSampled :

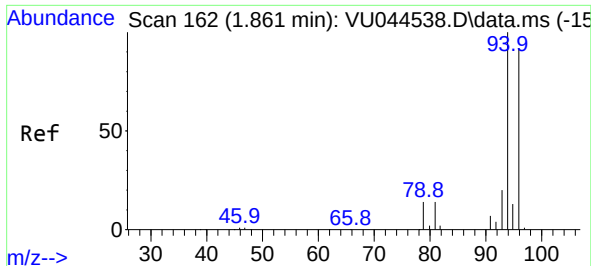
Tgt Ion: 50 Resp: 86426
Ion Ratio Lower Upper
50 100
52 34.2 27.4 41.0



#4
Vinyl Chloride
Concen: 9.97 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

Tgt Ion: 62 Resp: 105766
Ion Ratio Lower Upper
62 100
64 33.1 25.3 37.9

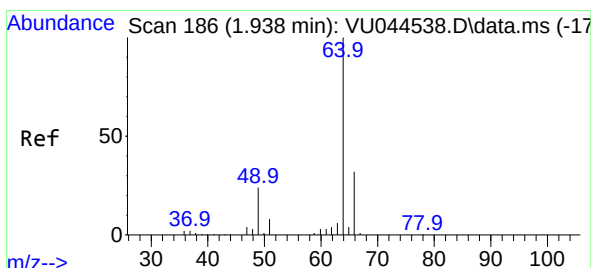
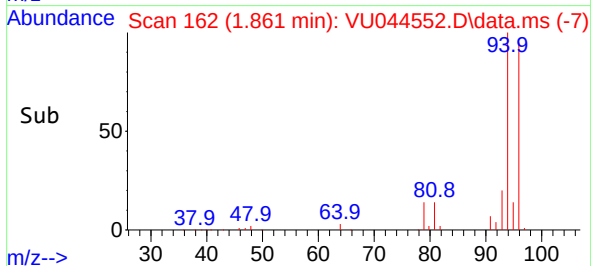
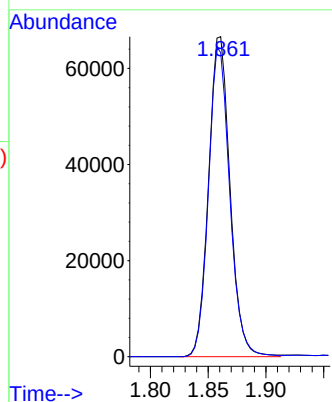
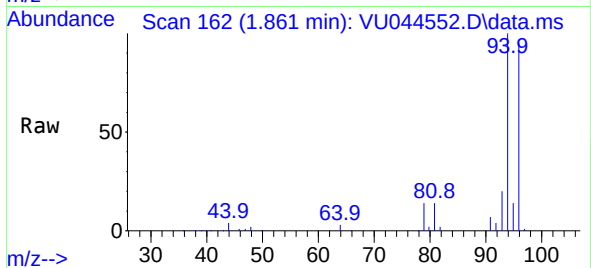




#5
Bromomethane
Concen: 10.11 ug/l
RT: 1.861 min Scan# 162
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

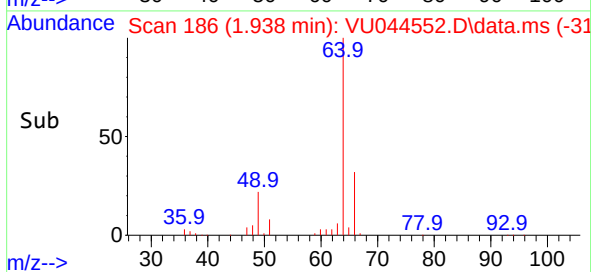
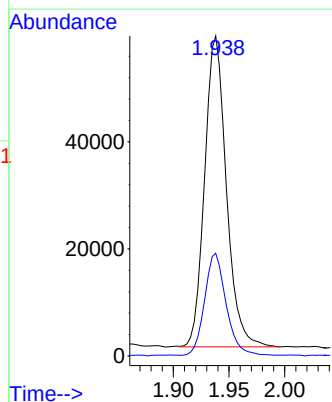
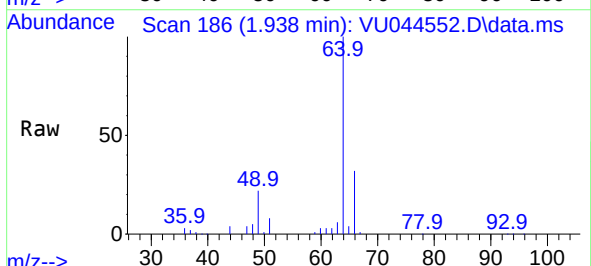
Instrument :
MSVOA_U
ClientSampleId :

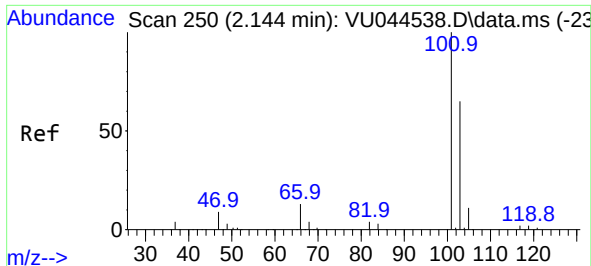
Tgt Ion: 94 Resp: 86238
Ion Ratio Lower Upper
94 100
96 95.0 73.4 110.2



#6
Chloroethane
Concen: 9.88 ug/l
RT: 1.938 min Scan# 186
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

Tgt Ion: 64 Resp: 78811
Ion Ratio Lower Upper
64 100
66 32.8 25.7 38.5

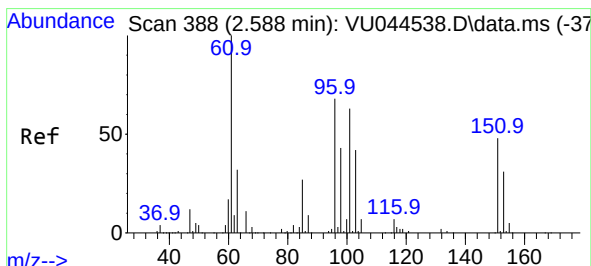
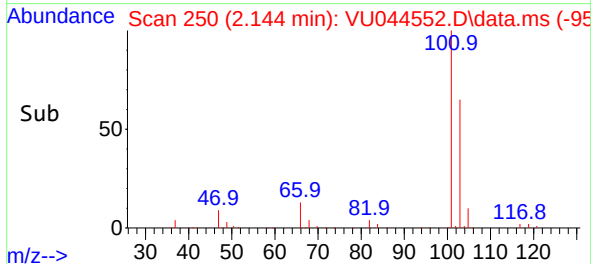
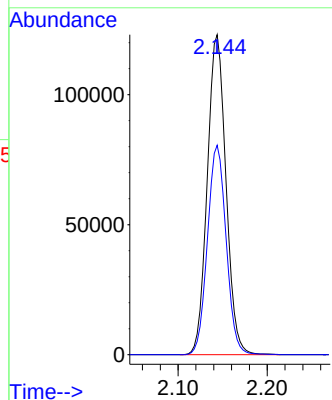
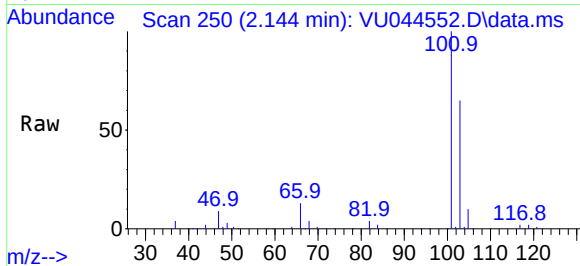




#7
Trichlorofluoromethane
Concen: 10.50 ug/l
RT: 2.144 min Scan# 250
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

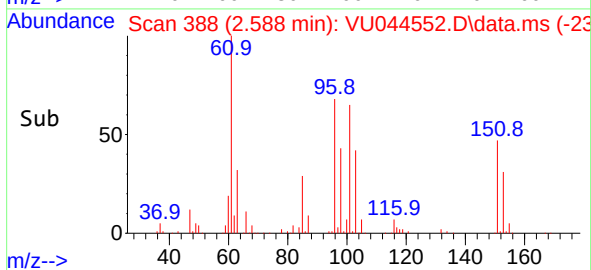
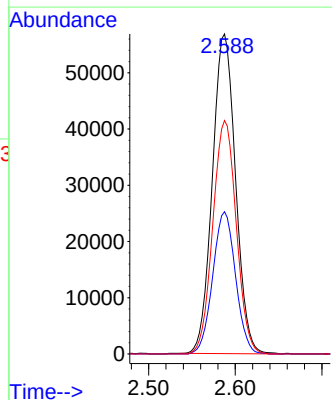
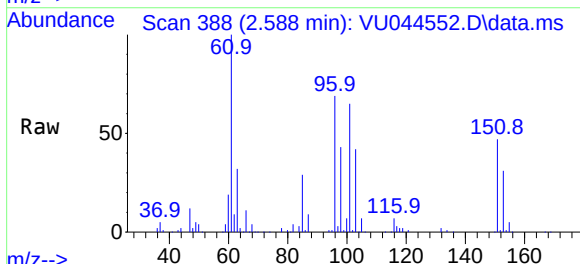
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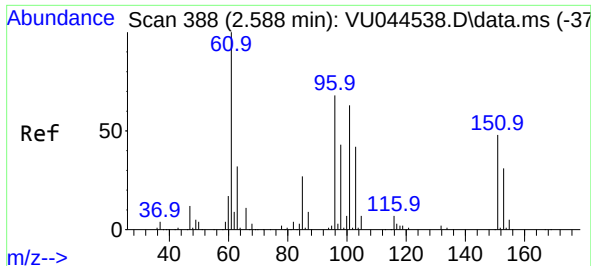
Tgt Ion:101 Resp: 179102
Ion Ratio Lower Upper
101 100
103 65.4 51.8 77.6



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 10.24 ug/l
RT: 2.588 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

Tgt Ion:101 Resp: 105923
Ion Ratio Lower Upper
101 100
85 43.7 34.6 52.0
151 73.8 61.0 91.4

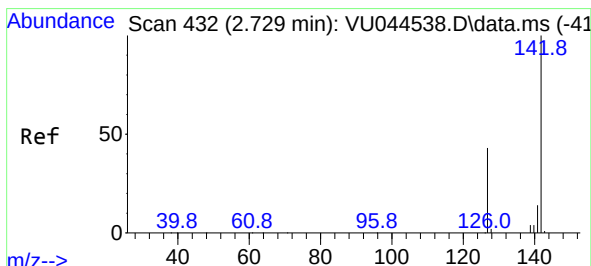
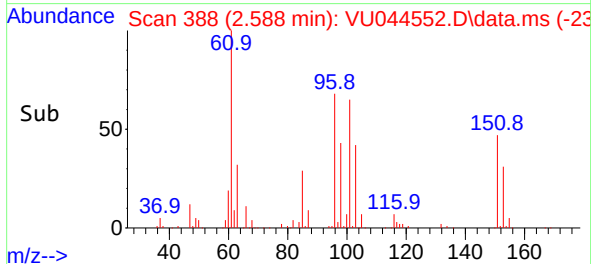
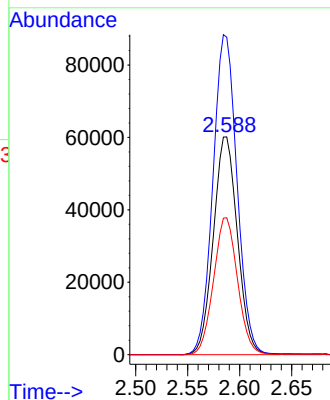
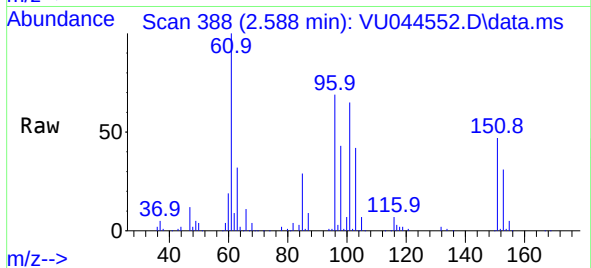




#9
1,1-Dichloroethene
Concen: 10.15 ug/l
RT: 2.588 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

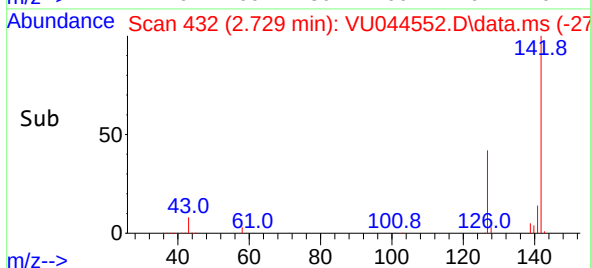
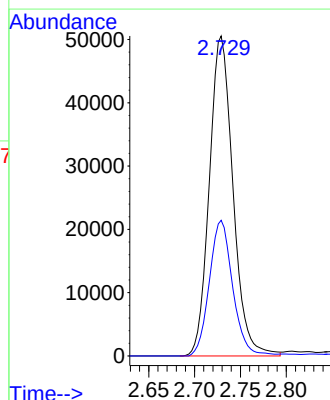
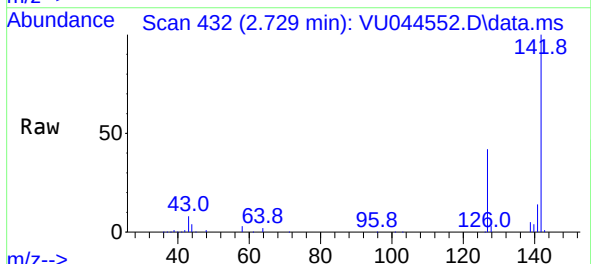
Instrument :
MSVOA_U
ClientSampleId :

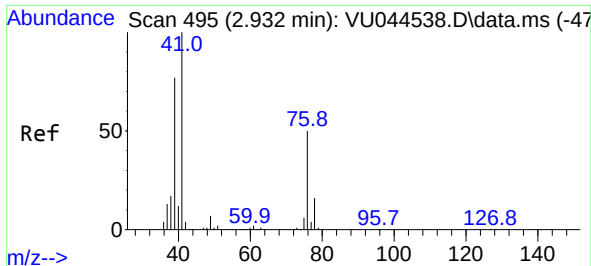
Tgt Ion: 96 Resp: 96930
Ion Ratio Lower Upper
96 100
61 145.8 0.0 444.6
98 62.9 0.0 126.8



#10
Iodomethane
Concen: 7.87 ug/l
RT: 2.729 min Scan# 432
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

Tgt Ion: 142 Resp: 90660
Ion Ratio Lower Upper
142 100
127 41.8 33.6 50.4

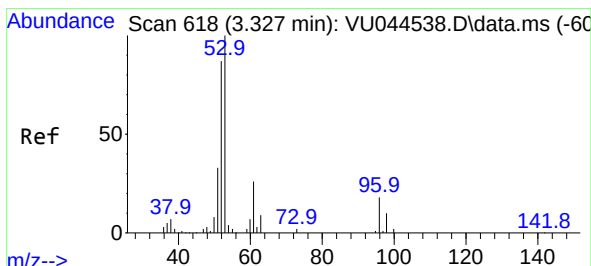
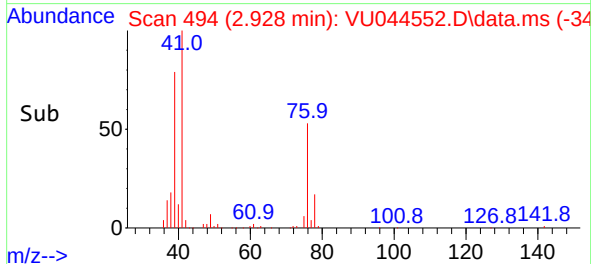
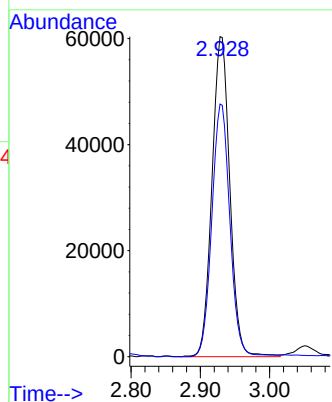
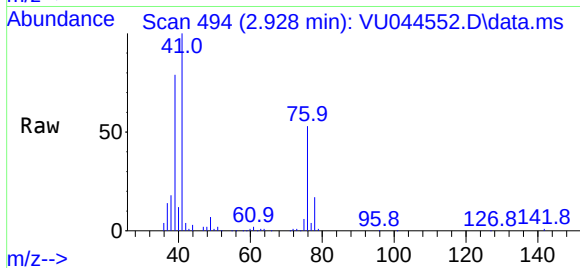




#11
 Allyl Chloride
 Concen: 9.90 ug/l
 RT: 2.928 min Scan# 494
 Delta R.T. -0.003 min
 Lab File: VU044552.D
 Acq: 01 Sep 2021 16:04

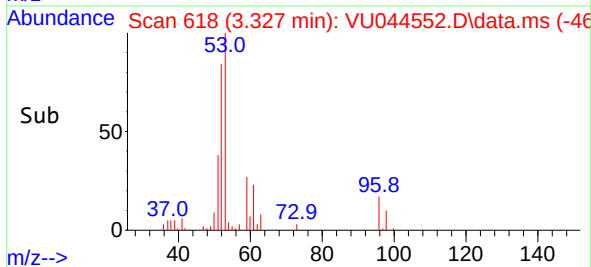
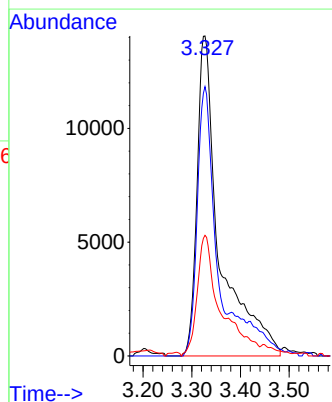
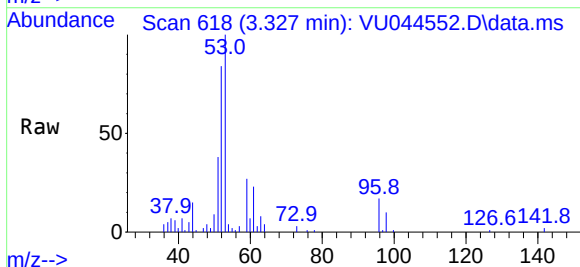
Instrument :
 MSVOA_U
 ClientSampleId :

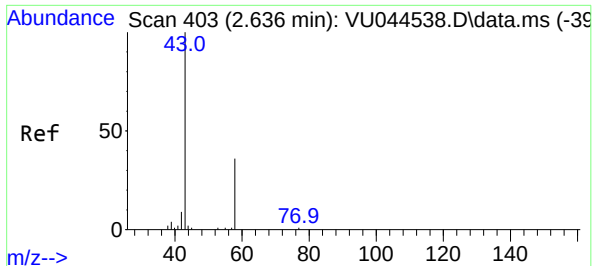
Tgt Ion: 41 Resp: 107810
 Ion Ratio Lower Upper
 41 100
 39 79.8 62.2 93.4



#12
 Acrylonitrile
 Concen: 26.49 ug/l
 RT: 3.327 min Scan# 618
 Delta R.T. -0.000 min
 Lab File: VU044552.D
 Acq: 01 Sep 2021 16:04

Tgt Ion: 53 Resp: 45656
 Ion Ratio Lower Upper
 53 100
 52 61.2 58.0 87.0
 51 38.8 29.0 43.4

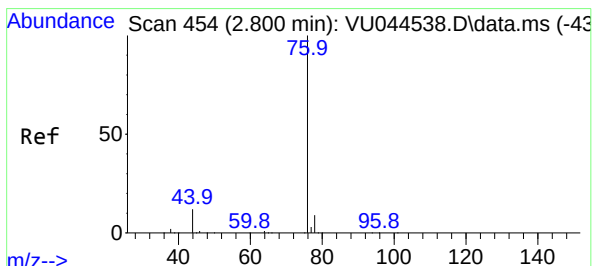
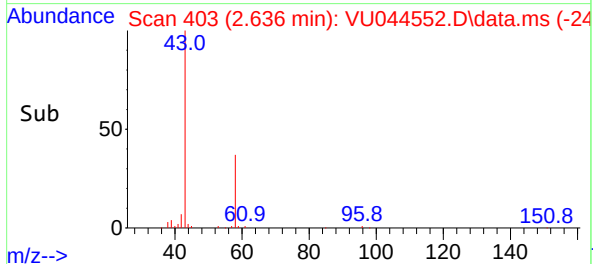
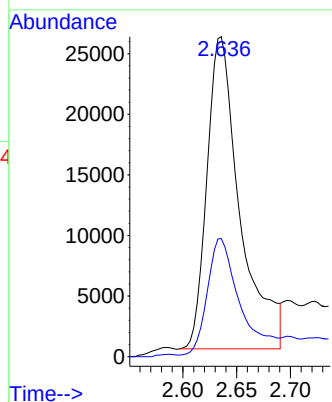
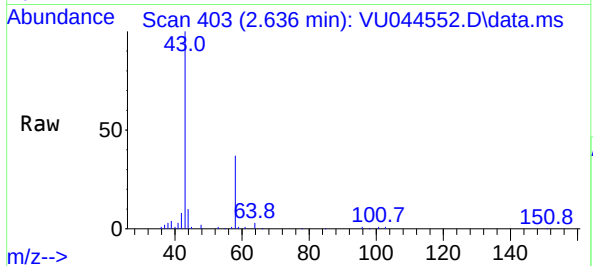




#13
Acetone
Concen: 55.10 ug/l
RT: 2.636 min Scan# 403
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

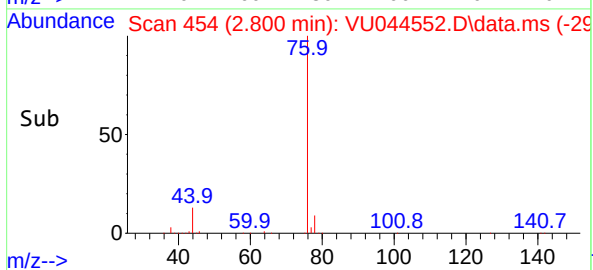
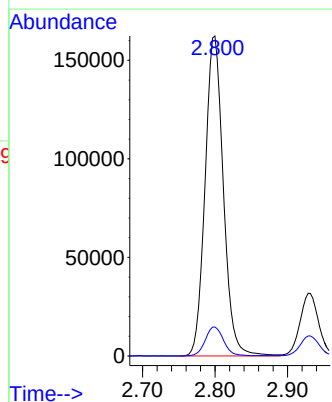
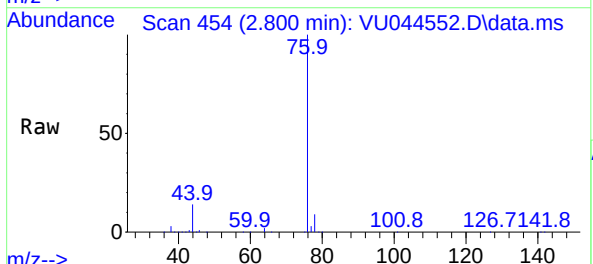
Instrument :
MSVOA_U
ClientSampled :

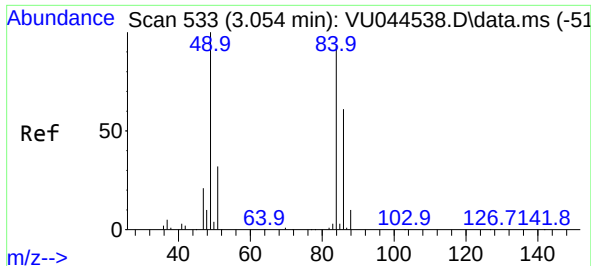
Tgt Ion: 43 Resp: 55088
Ion Ratio Lower Upper
43 100
58 37.3 28.5 42.7



#14
Carbon Disulfide
Concen: 10.25 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

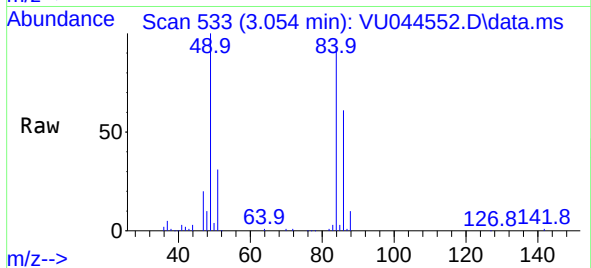
Tgt Ion: 76 Resp: 284354
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.2





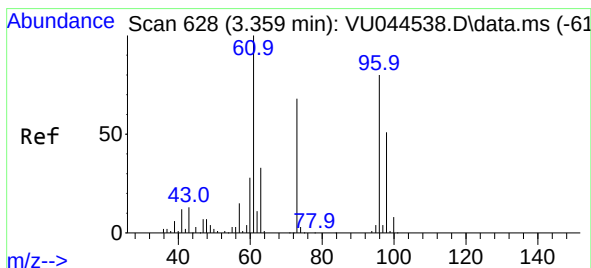
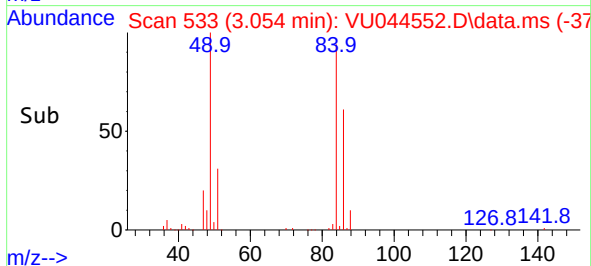
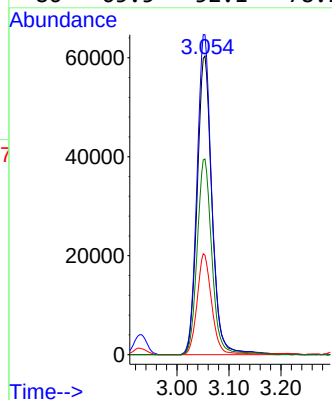
#15
Methylene Chloride
Concen: 8.02 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

Instrument :
MSVOA_U
ClientSampleId :

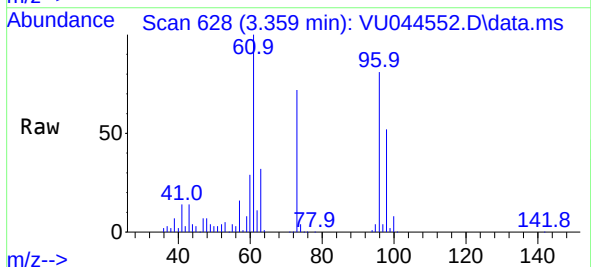


Tgt Ion: 84 Resp: 119395

Ion	Ratio	Lower	Upper
84	100		
49	107.1	85.6	128.4
51	33.3	0.0	67.6
86	65.5	52.1	78.1

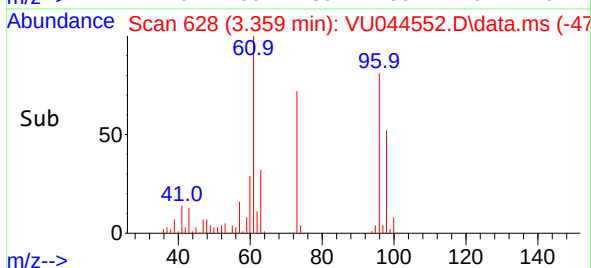
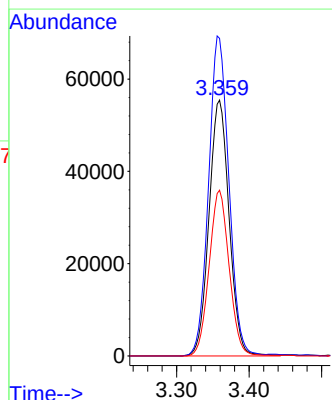


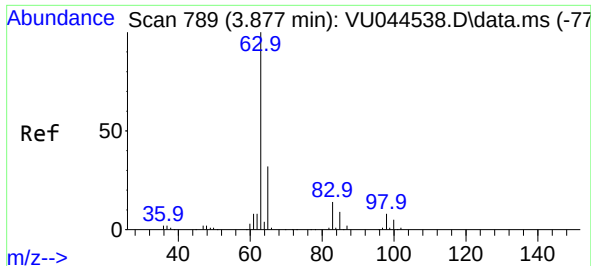
#16
trans-1,2-Dichloroethene
Concen: 10.38 ug/l
RT: 3.359 min Scan# 628
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04



Tgt Ion: 96 Resp: 107030

Ion	Ratio	Lower	Upper
96	100		
61	124.2	99.9	149.9
98	64.8	50.5	75.7

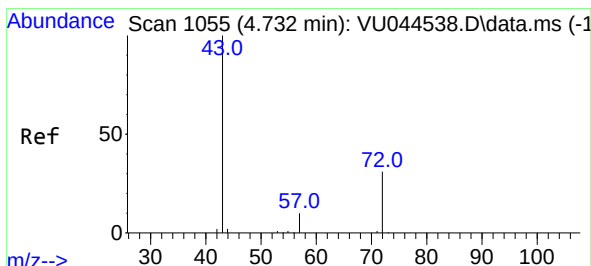
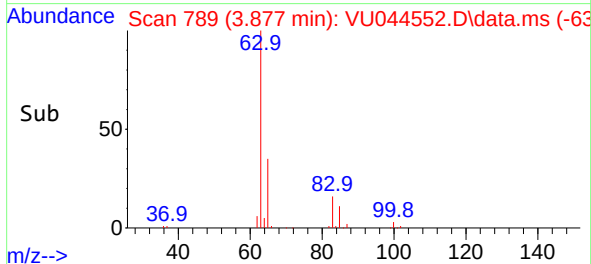
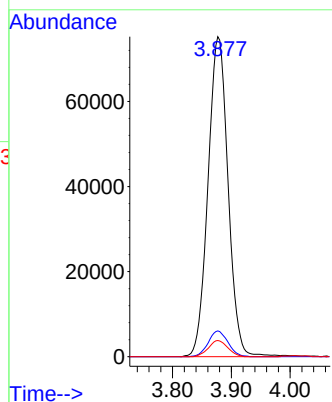
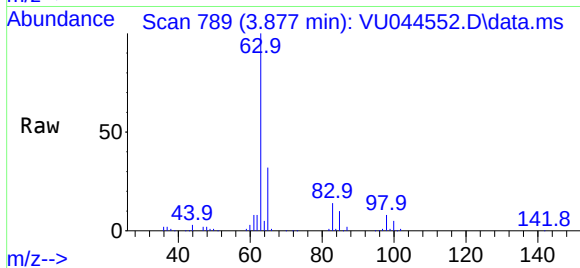




#17
1,1-Dichloroethane
Concen: 10.25 ug/l
RT: 3.877 min Scan# 789
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

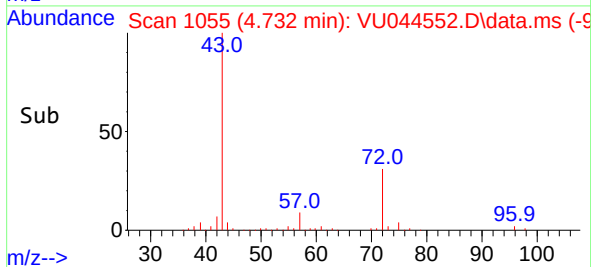
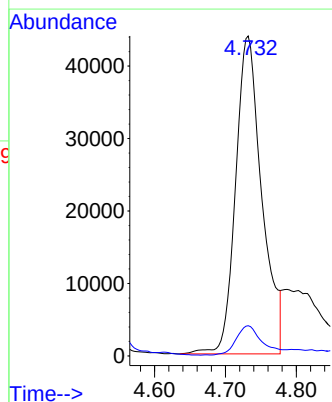
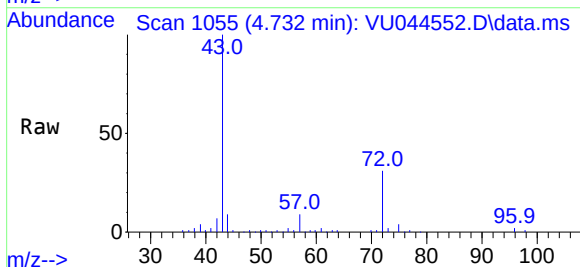
Instrument :
MSVOA_U
ClientSampleId :

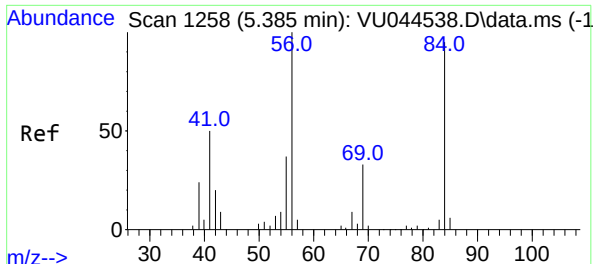
Tgt Ion: 63 Resp: 177889
Ion Ratio Lower Upper
63 100
98 8.1 4.0 12.0
100 5.1 2.4 7.2



#18
2-Butanone
Concen: 59.88 ug/l
RT: 4.732 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

Tgt Ion: 43 Resp: 112746
Ion Ratio Lower Upper
43 100
57 8.9 0.0 19.2

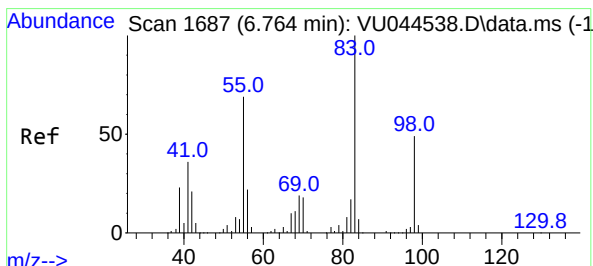
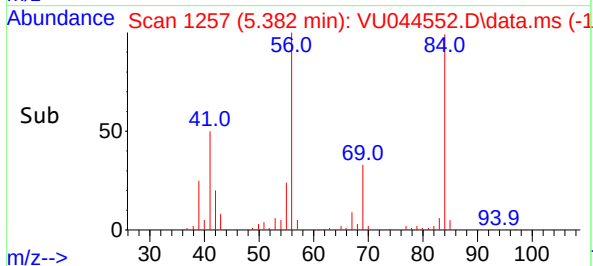
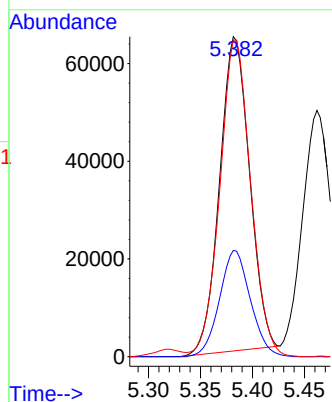
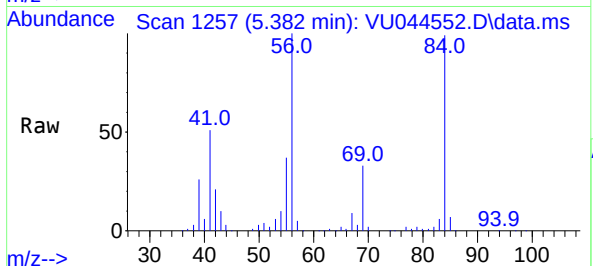




#19
Cyclohexane
Concen: 8.22 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

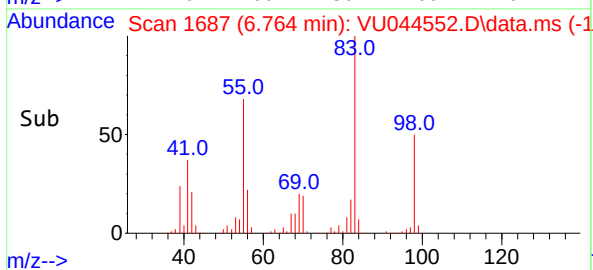
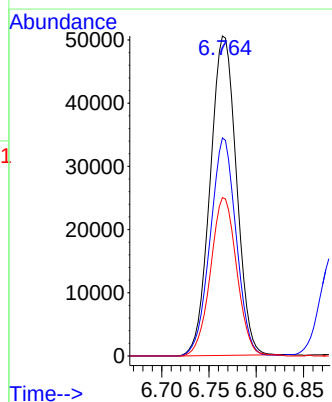
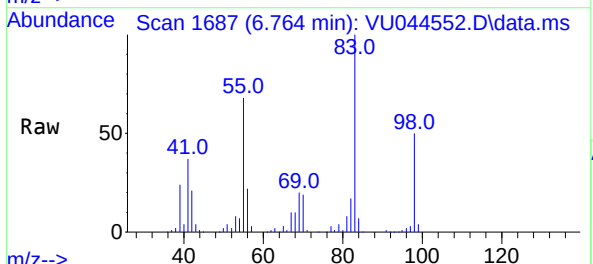
Instrument :
MSVOA_U
ClientSampleId :

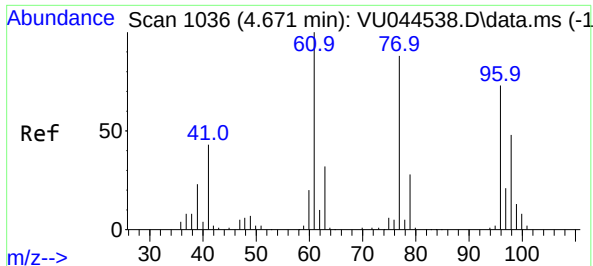
Tgt Ion: 56 Resp: 128950
Ion Ratio Lower Upper
56 100
69 34.9 26.1 39.1
84 101.9 75.0 112.6



#20
Methylcyclohexane
Concen: 10.70 ug/l
RT: 6.764 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

Tgt Ion: 83 Resp: 97557
Ion Ratio Lower Upper
83 100
55 67.3 54.8 82.2
98 49.6 40.2 60.4

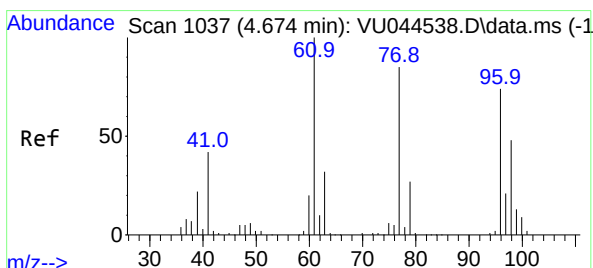
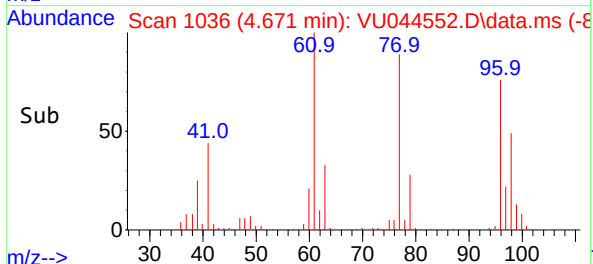
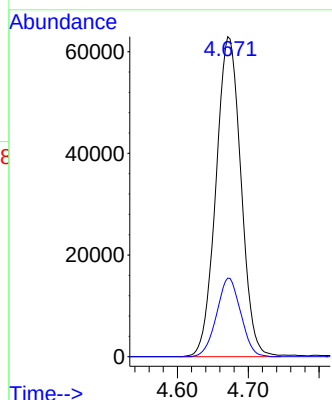
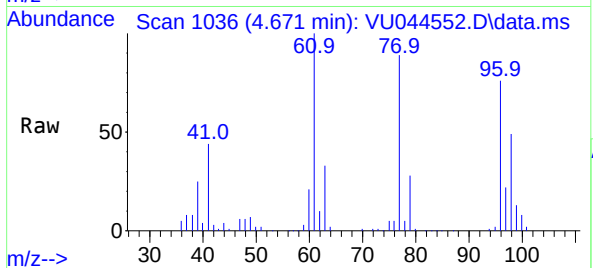




#21
2,2-Dichloropropane
Concen: 9.74 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

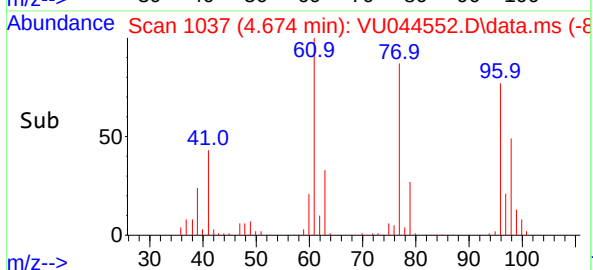
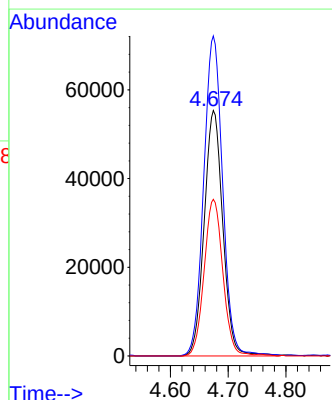
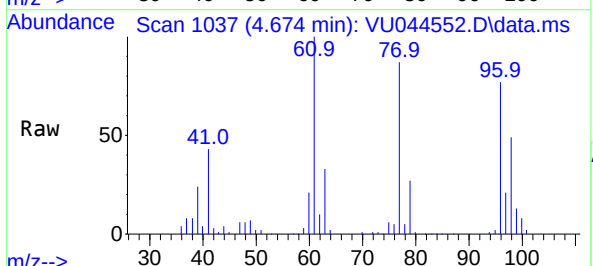
Instrument :
MSVOA_U
ClientSampled :

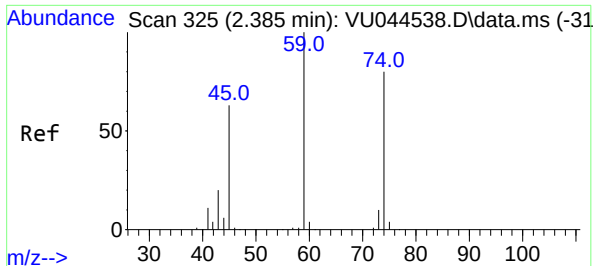
Tgt Ion: 77 Resp: 154128
Ion Ratio Lower Upper
77 100
97 23.7 19.0 28.6



#22
cis-1,2-Dichloroethene
Concen: 10.57 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

Tgt Ion: 96 Resp: 124436
Ion Ratio Lower Upper
96 100
61 132.1 0.0 334.5
98 63.7 32.0 96.2



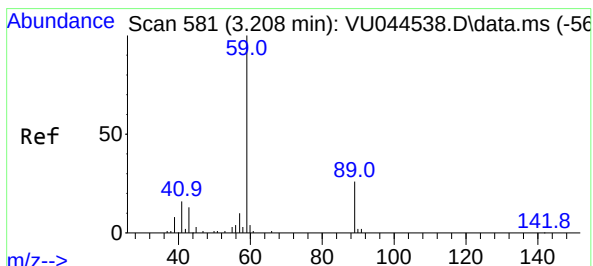
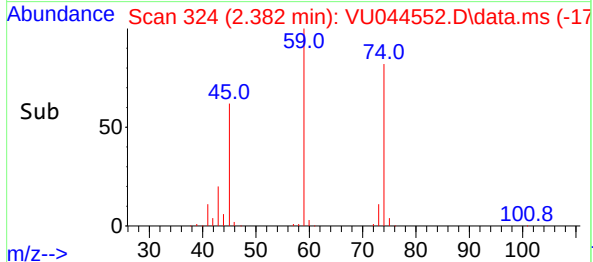
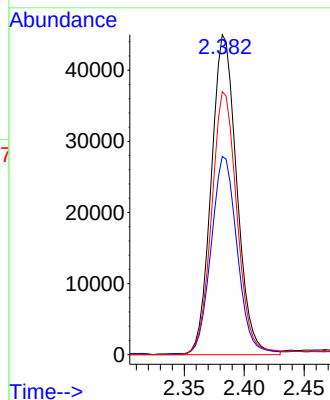
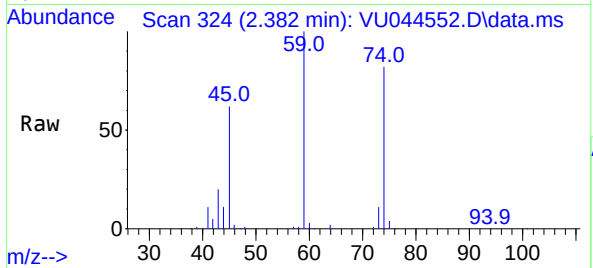


#23
Diethyl Ether
Concen: 9.83 ug/l
RT: 2.382 min Scan# 324
Delta R.T. -0.003 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 59 Resp: 66614

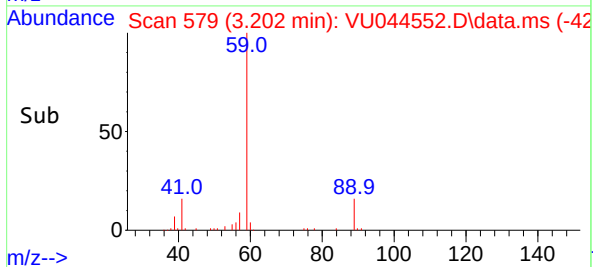
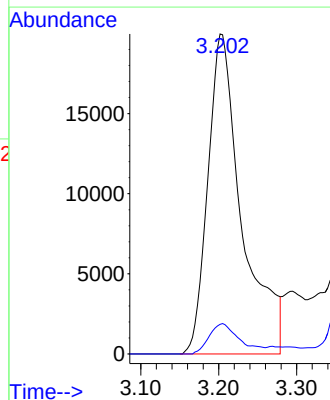
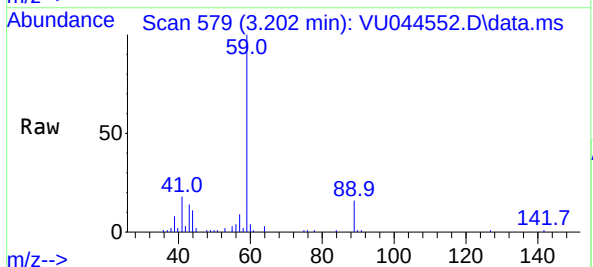
Ion	Ratio	Lower	Upper
59	100		
45	63.7	50.6	76.0
74	82.0	63.8	95.8

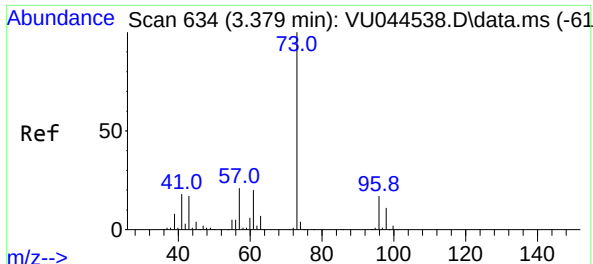


#24
tert-Butyl Alcohol
Concen: 169.98 ug/l
RT: 3.202 min Scan# 579
Delta R.T. -0.007 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

Tgt Ion: 59 Resp: 60463

Ion	Ratio	Lower	Upper
59	100		
57	8.6	6.6	9.8

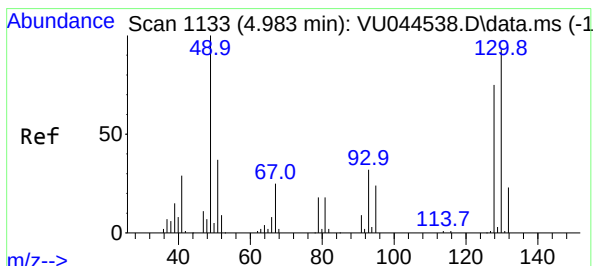
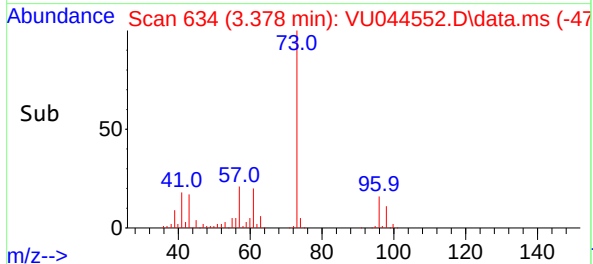
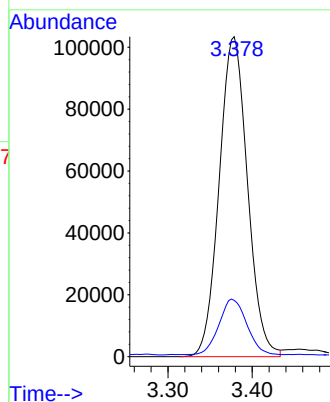
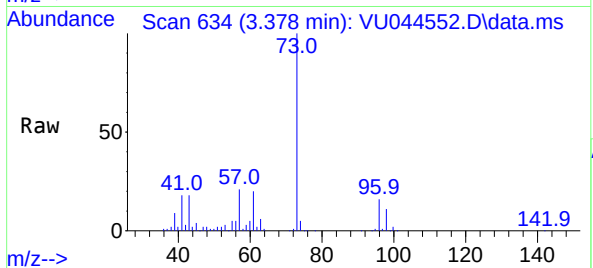




#25
Methyl tert-Butyl Ether
Concen: 10.24 ug/l
RT: 3.378 min Scan# 634
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

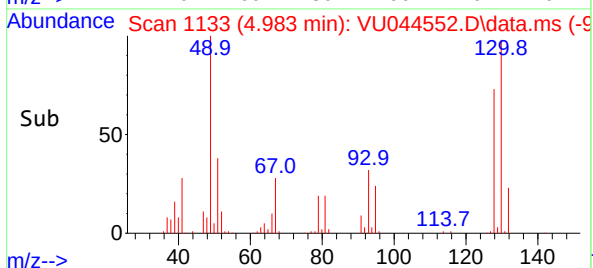
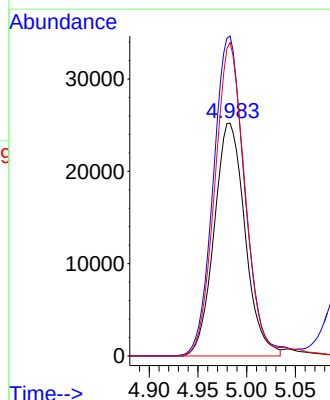
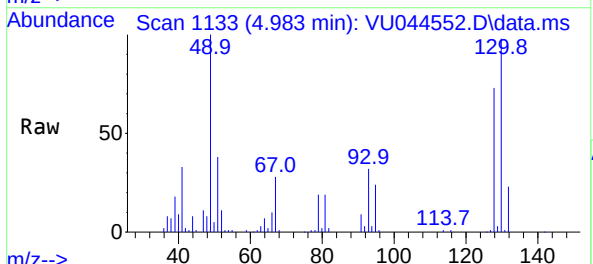
Instrument :
MSVOA_U
ClientSampleId :

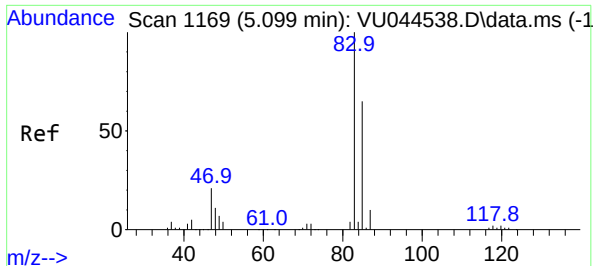
Tgt Ion: 73 Resp: 241067
Ion Ratio Lower Upper
73 100
43 17.0 14.1 21.1



#26
Bromochloromethane
Concen: 10.02 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

Tgt Ion: 128 Resp: 55612
Ion Ratio Lower Upper
128 100
49 139.8 0.0 272.2
130 133.6 101.2 151.8



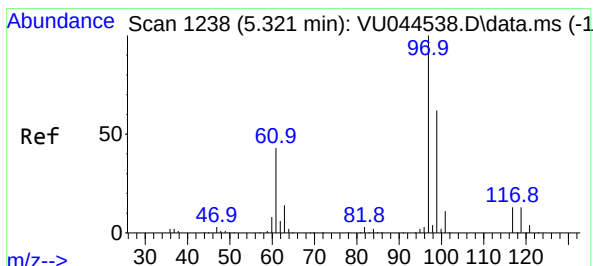
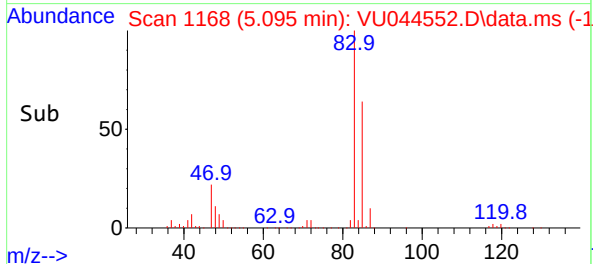
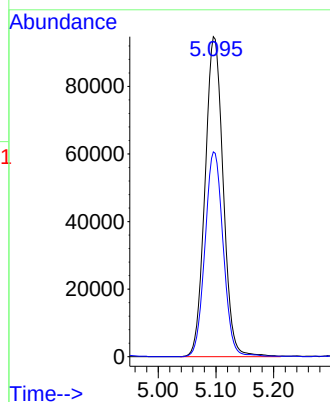
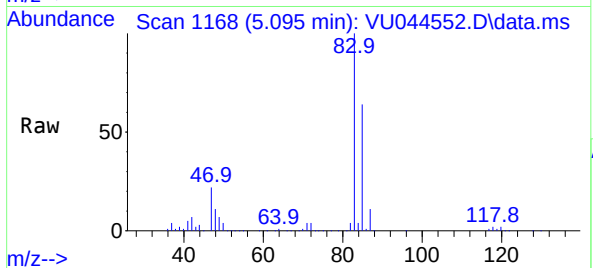


#27

Chloroform
Concen: 10.20 ug/l
RT: 5.095 min Scan# 1168
Delta R.T. -0.003 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

Instrument :
MSVOA_U
ClientSampleId :

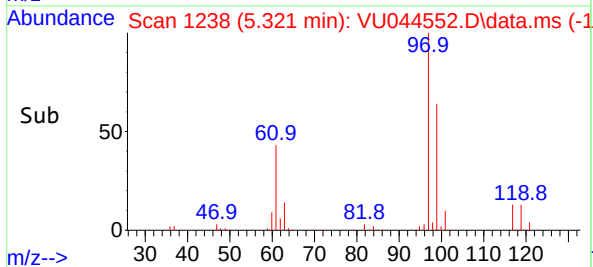
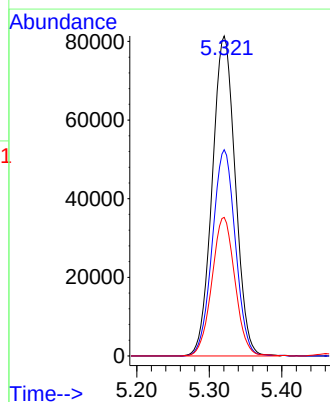
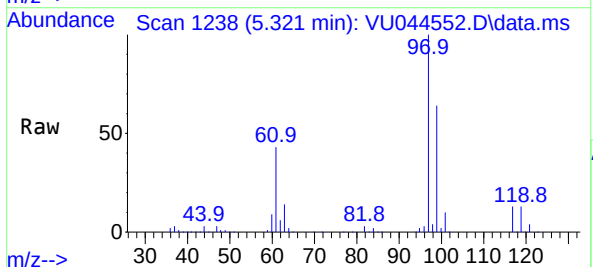
Tgt Ion: 83 Resp: 206666
Ion Ratio Lower Upper
83 100
85 64.0 0.0 129.8

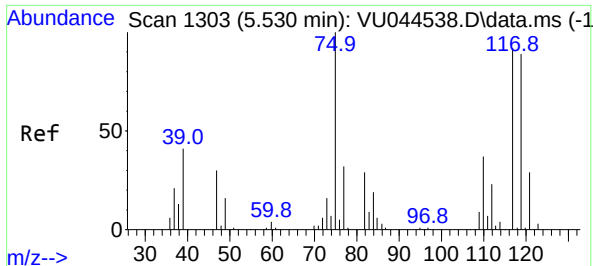


#28

1,1,1-Trichloroethane
Concen: 10.37 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

Tgt Ion: 97 Resp: 179764
Ion Ratio Lower Upper
97 100
99 64.5 32.0 96.2
61 43.5 21.6 64.6



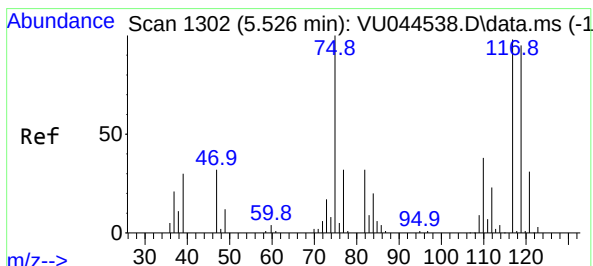
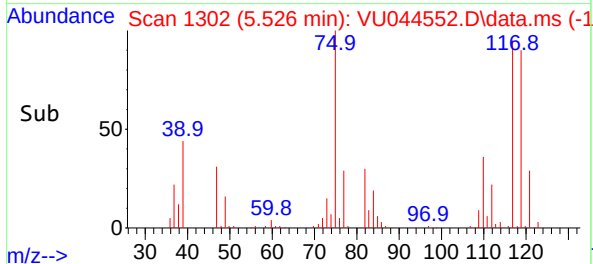
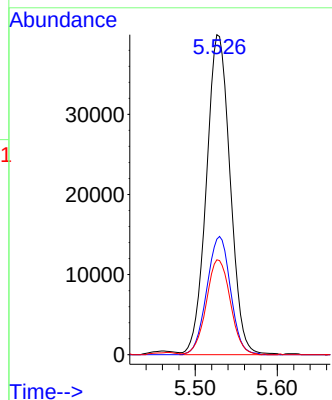
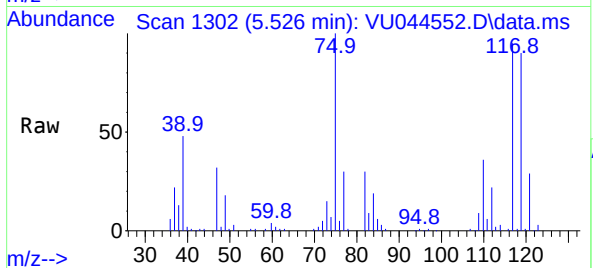


#29

1,1-Dichloropropene
Concen: 10.59 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. -0.003 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

Instrument :
MSVOA_U
ClientSampleId :

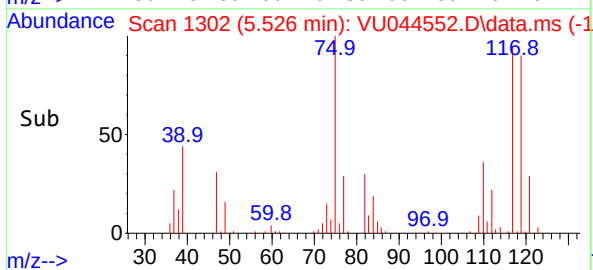
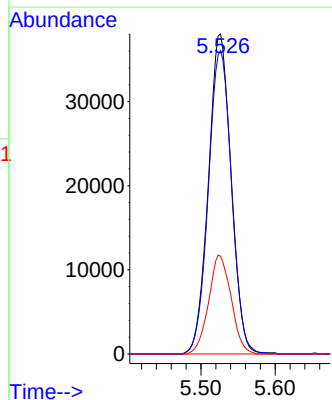
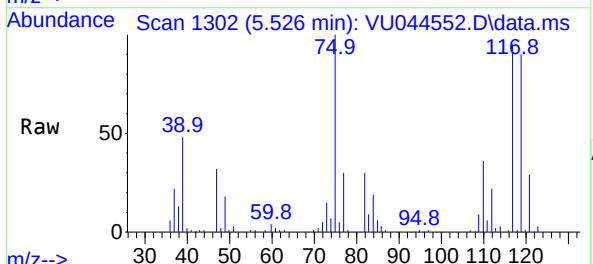
Tgt Ion: 75 Resp: 80623
Ion Ratio Lower Upper
75 100
110 36.8 18.6 55.8
77 30.1 25.9 38.9

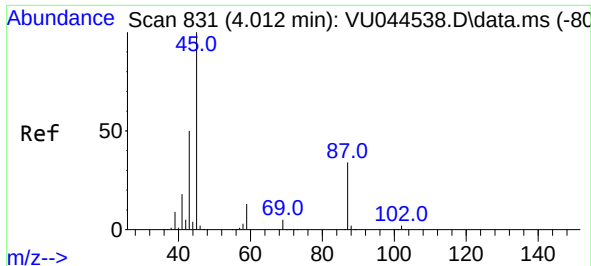


#30

Carbon Tetrachloride
Concen: 10.71 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

Tgt Ion: 117 Resp: 80899
Ion Ratio Lower Upper
117 100
119 94.7 77.2 115.8
121 30.6 25.2 37.8

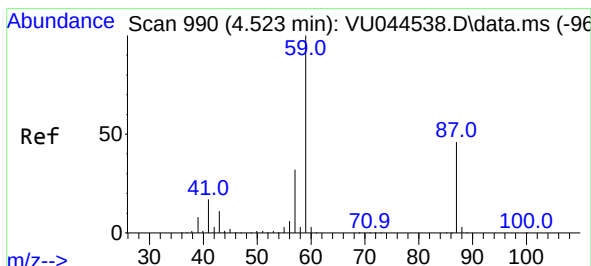
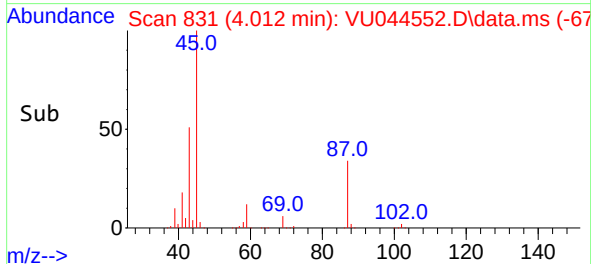
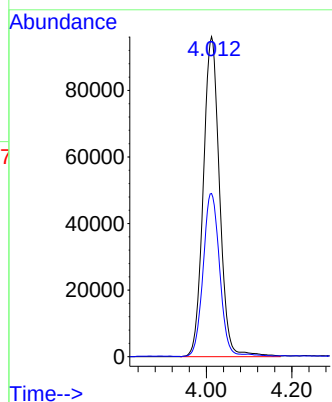
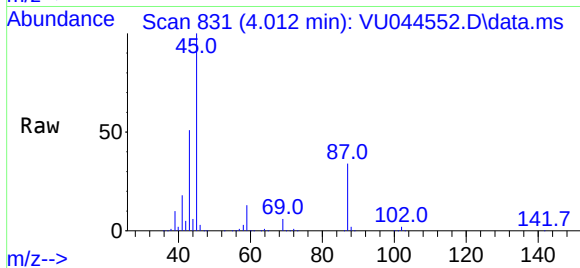




#31
Isopropyl Ether
Concen: 10.39 ug/l
RT: 4.012 min Scan# 831
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

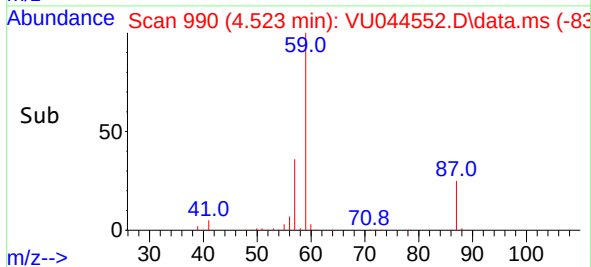
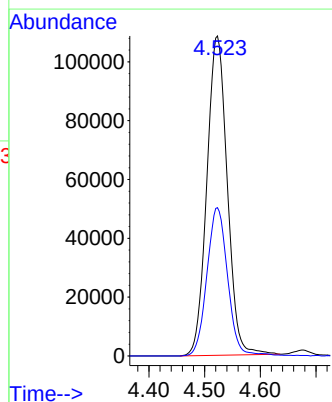
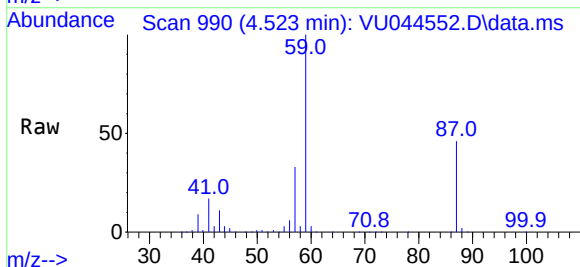
Instrument :
MSVOA_U
ClientSampleId :

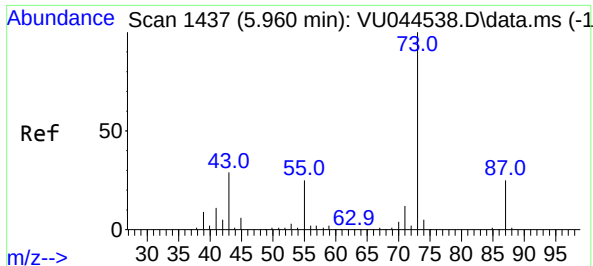
Tgt Ion: 45 Resp: 254436
Ion Ratio Lower Upper
45 100
43 51.5 25.4 76.4



#32
Ethyl-t-butyl ether
Concen: 10.31 ug/l
RT: 4.523 min Scan# 990
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

Tgt Ion: 59 Resp: 276953
Ion Ratio Lower Upper
59 100
87 45.6 37.0 55.4

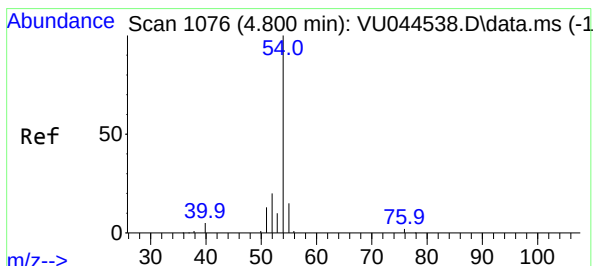
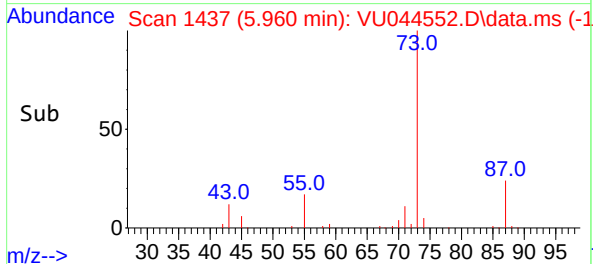
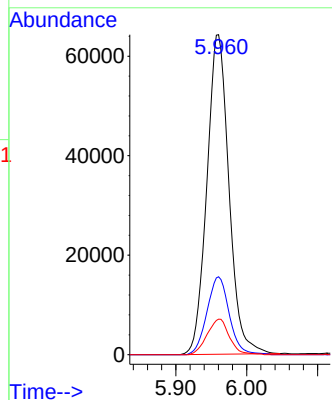
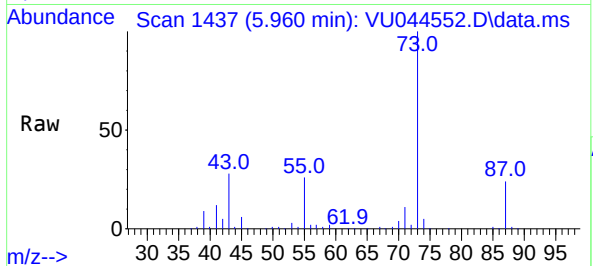




#33
Tert-Amyl methyl ether
Concen: 10.74 ug/l
RT: 5.960 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

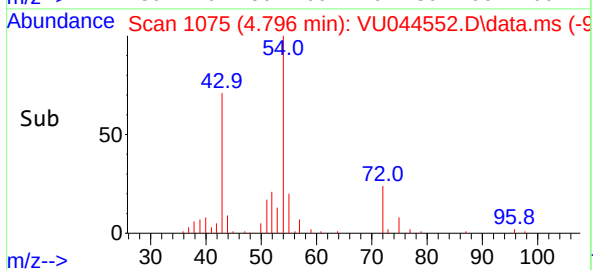
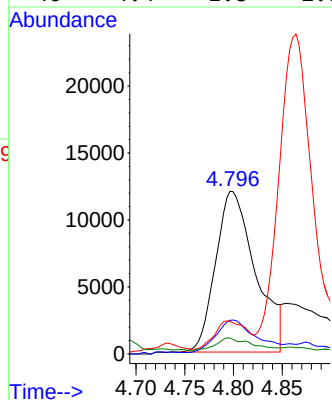
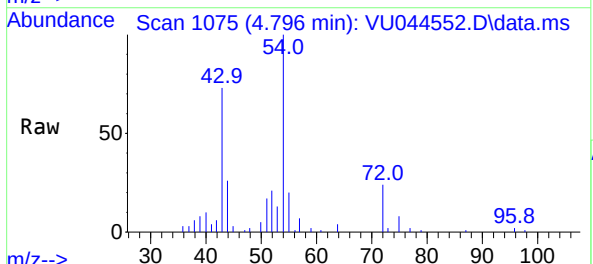
Instrument :
MSVOA_U
ClientSampleId :

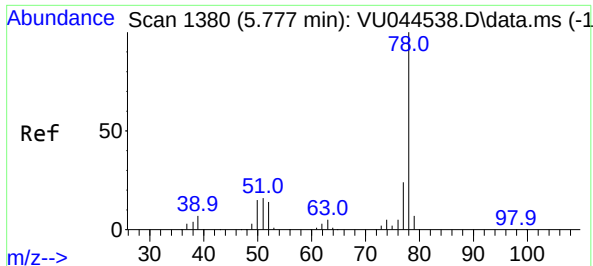
Tgt Ion: 73	Resp: 139196
Ion Ratio	Lower Upper
73	100
87	24.6 19.6 29.4
71	11.2 9.1 13.7



#34
Propionitrile
Concen: 66.18 ug/l
RT: 4.796 min Scan# 1075
Delta R.T. -0.003 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

Tgt Ion: 54	Resp: 34279
Ion Ratio	Lower Upper
54	100
52	20.2 14.5 21.7
55	17.1 8.9 13.3#
40	4.4 1.8 2.8#

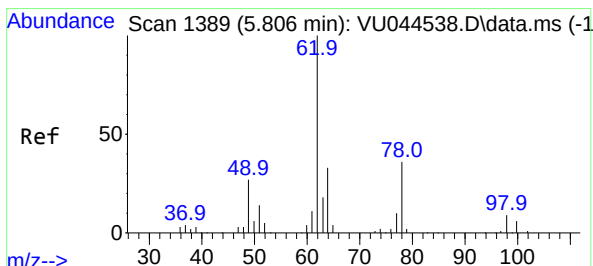
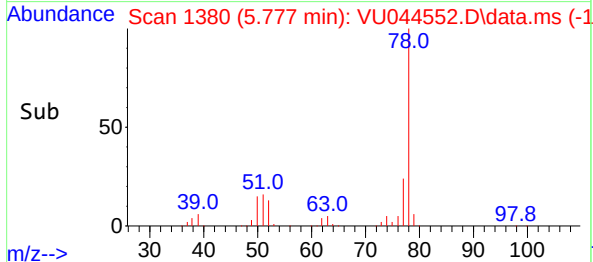
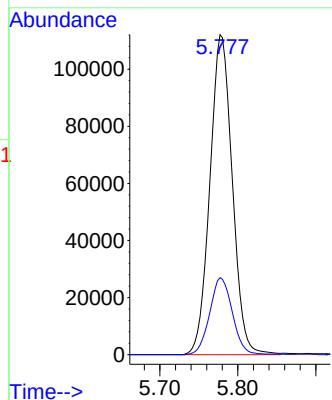
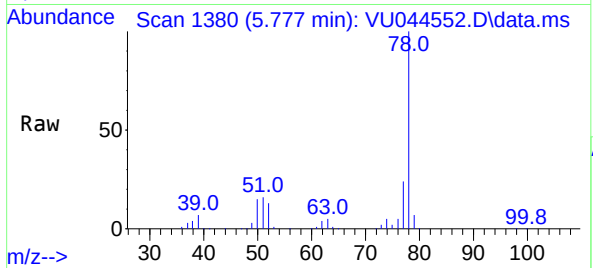




#35
Benzene
Concen: 10.25 ug/l
RT: 5.777 min Scan# 1380
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

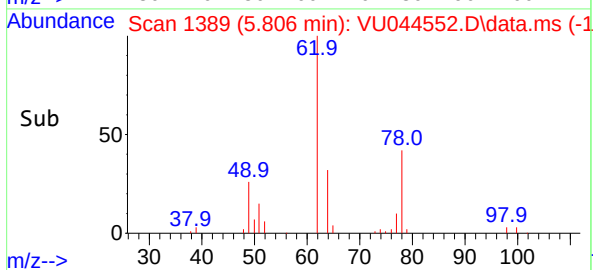
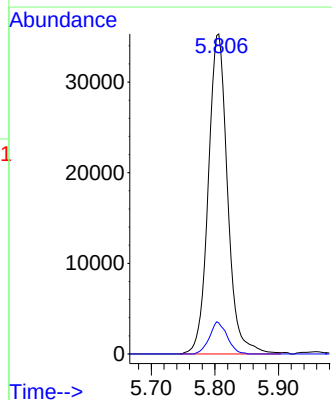
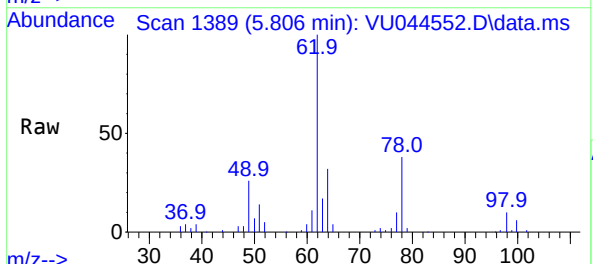
Instrument :
MSVOA_U
ClientSampleId :

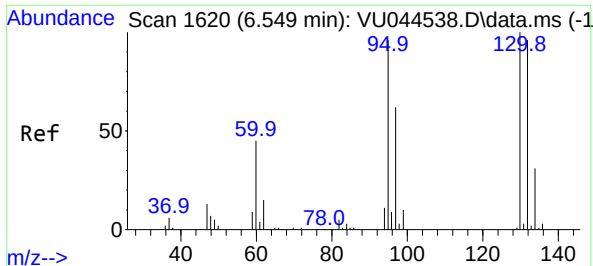
Tgt Ion: 78 Resp: 224157
Ion Ratio Lower Upper
78 100
77 24.1 19.1 28.7



#36
1,2-Dichloroethane
Concen: 10.40 ug/l
RT: 5.806 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

Tgt Ion: 62 Resp: 74234
Ion Ratio Lower Upper
62 100
98 9.2 7.0 10.6

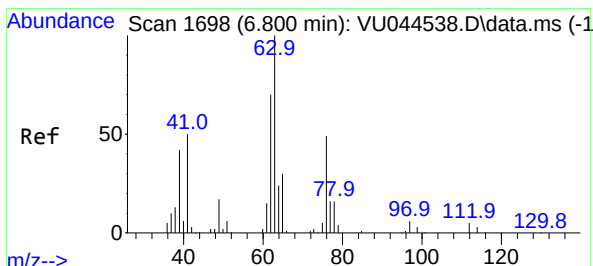
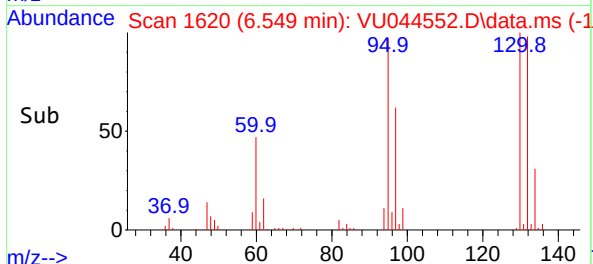
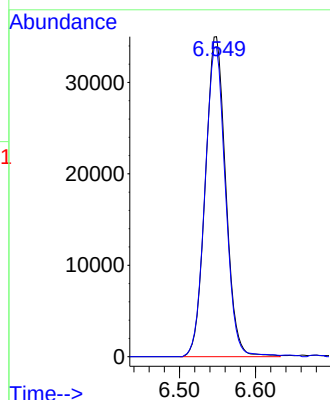
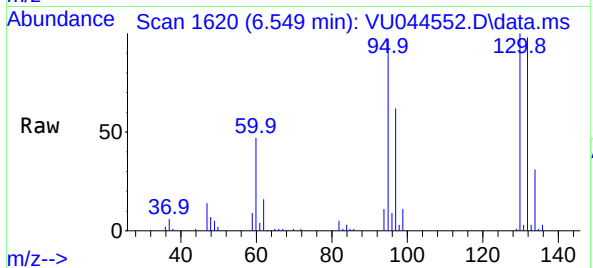




#37
Trichloroethene
Concen: 10.33 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

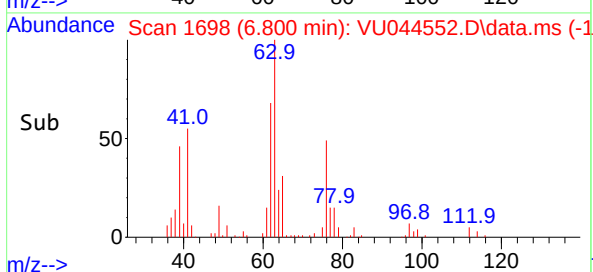
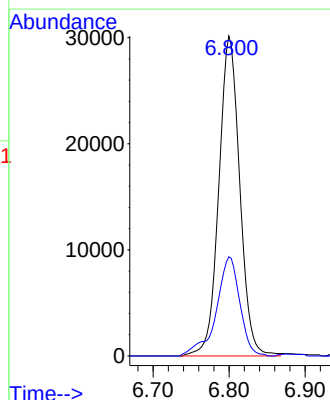
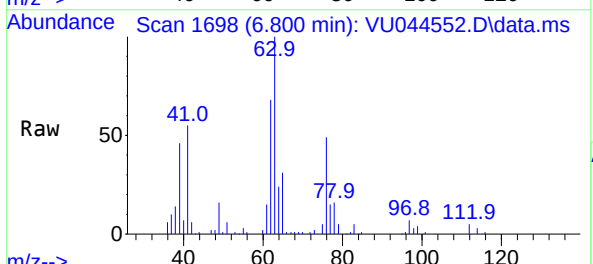
Instrument :
MSVOA_U
ClientSampleId :

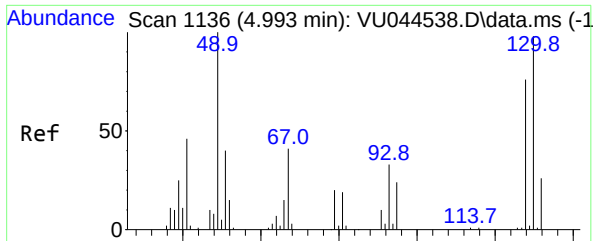
Tgt Ion:130 Resp: 65129
Ion Ratio Lower Upper
130 100
95 96.8 76.9 115.3



#38
1,2-Dichloropropane
Concen: 10.47 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

Tgt Ion: 63 Resp: 57663
Ion Ratio Lower Upper
63 100
65 31.0 24.3 36.5



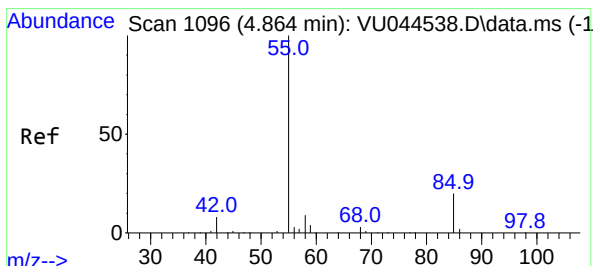
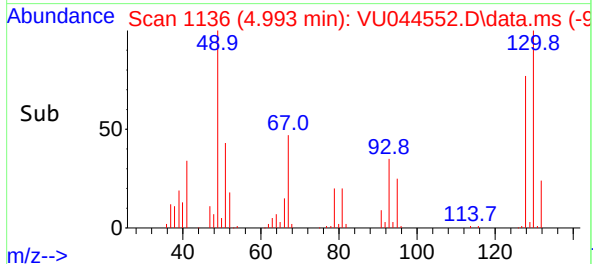
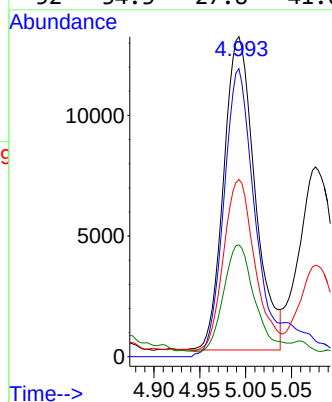
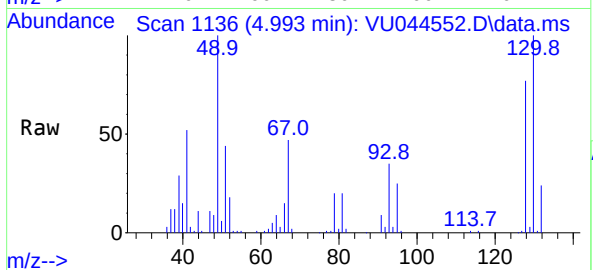


#39
Methacrylonitrile
Concen: 10.62 ug/l
RT: 4.993 min Scan# 1136
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 41 Resp: 30827

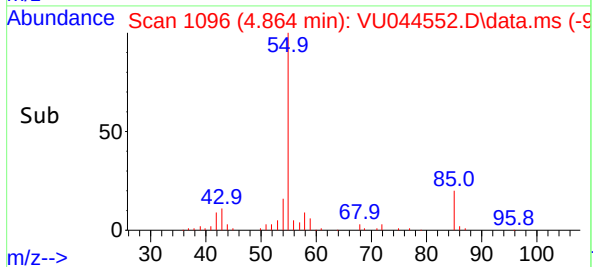
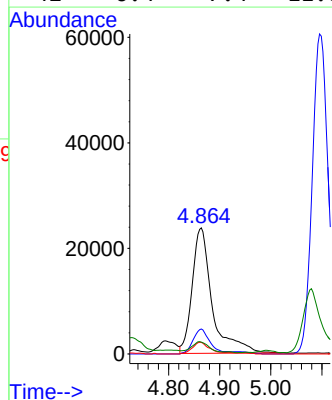
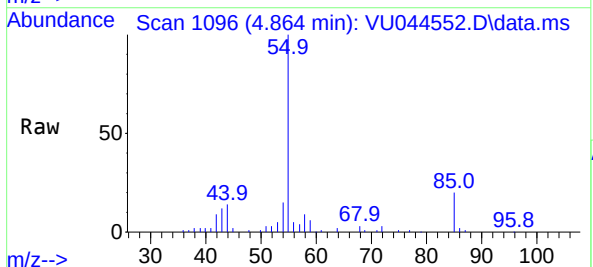
Ion	Ratio	Lower	Upper
41	100		
67	89.8	72.1	108.1
39	55.1	40.3	60.5
52	34.3	27.8	41.6

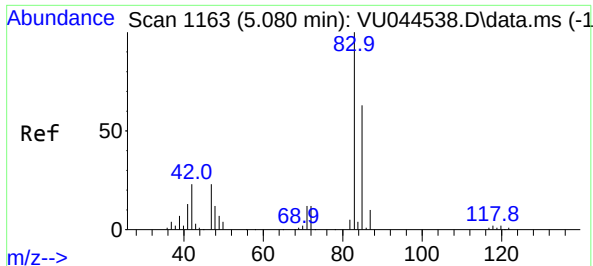


#40
Methyl acrylate
Concen: 13.69 ug/l
RT: 4.864 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

Tgt Ion: 55 Resp: 64675

Ion	Ratio	Lower	Upper
55	100		
85	16.5	17.4	26.0#
58	7.9	8.3	12.5#
42	6.4	7.4	11.0#





#41

Tetrahydrofuran

Concen: 20.32 ug/l

RT: 5.079 min Scan# 1163

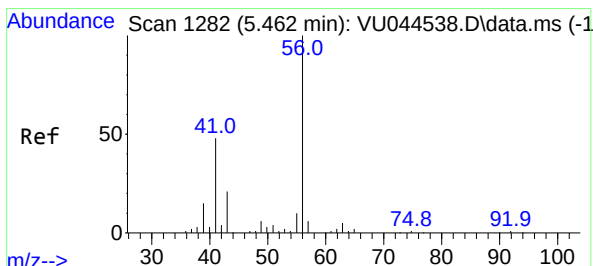
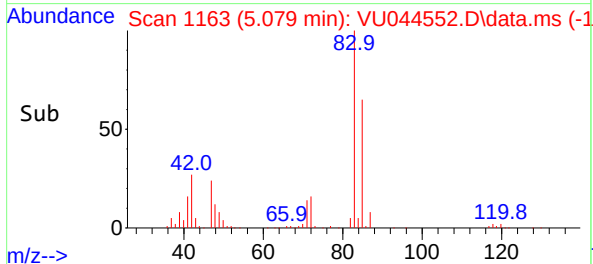
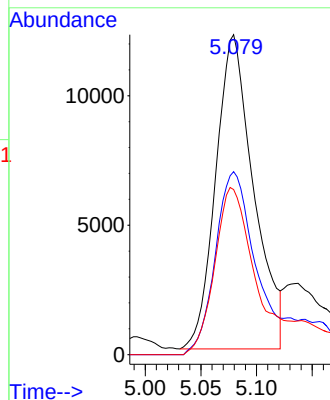
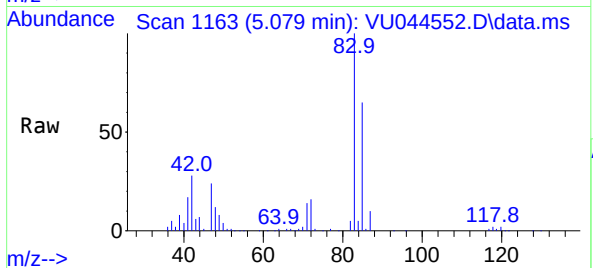
Delta R.T. -0.000 min

Lab File: VU044552.D

Acq: 01 Sep 2021 16:04

Tgt Ion:	42	Resp:	28753
Ion	Ratio	Lower	Upper
42	100		
72	61.7	42.6	63.8
71	58.0	43.8	65.6

Instrument :
MSVOA_U
ClientSampleId :



#42

1-Chlorobutane

Concen: 10.25 ug/l

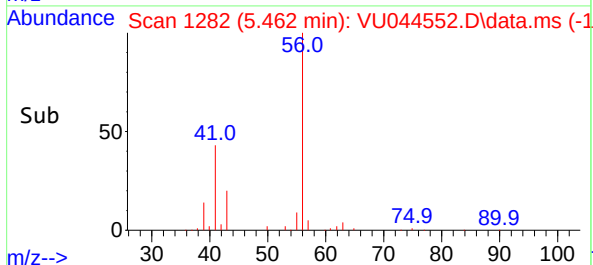
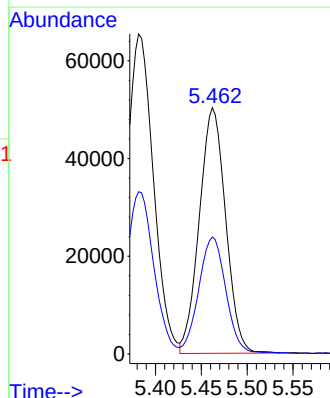
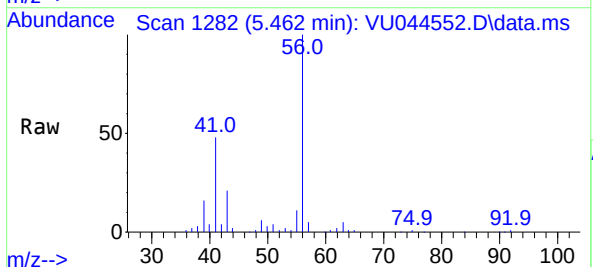
RT: 5.462 min Scan# 1282

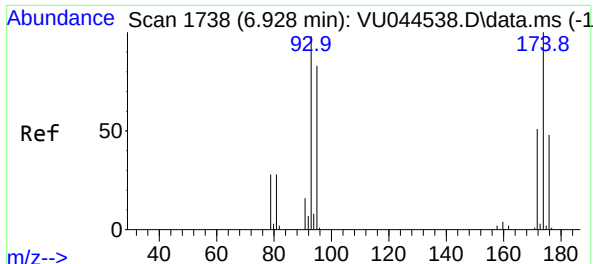
Delta R.T. -0.000 min

Lab File: VU044552.D

Acq: 01 Sep 2021 16:04

Tgt Ion:	56	Resp:	100453
Ion	Ratio	Lower	Upper
56	100		
41	47.5	24.3	72.9

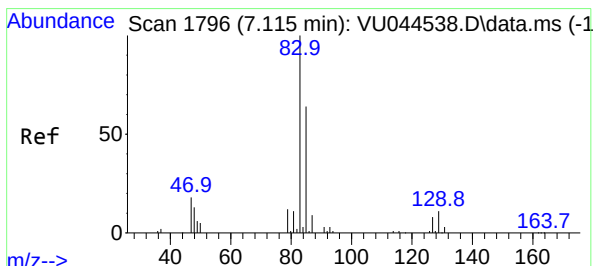
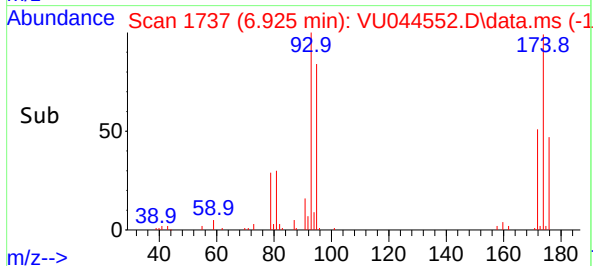
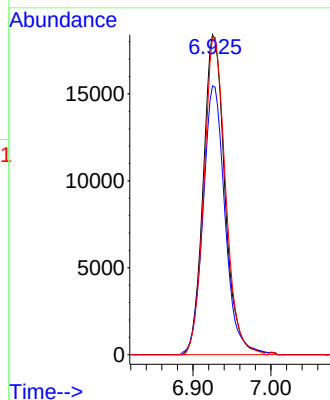
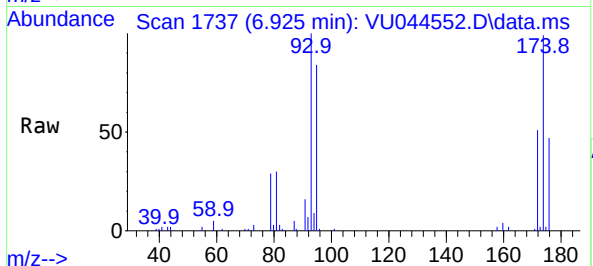




#43
Dibromomethane
Concen: 10.53 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. -0.003 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

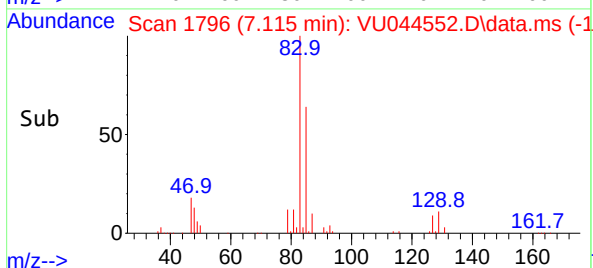
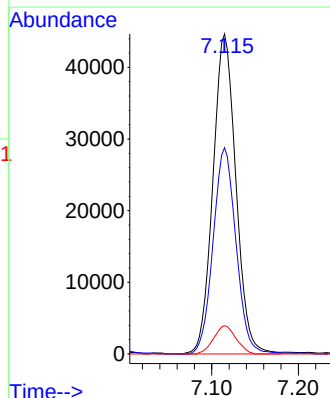
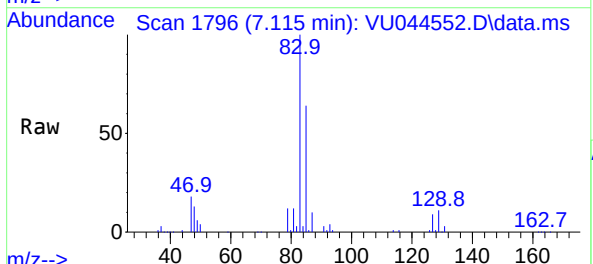
Instrument :
MSVOA_U
ClientSampleId :

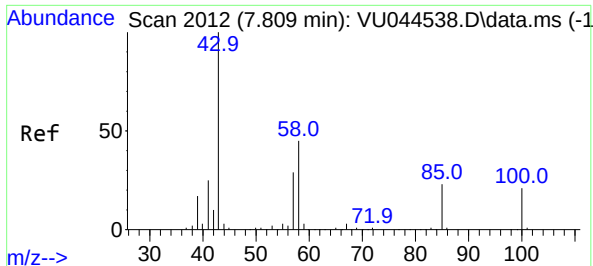
Tgt Ion: 93 Resp: 35499
Ion Ratio Lower Upper
93 100
95 85.6 68.2 102.4
174 99.0 80.0 120.0



#44
Bromodichloromethane
Concen: 10.57 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

Tgt Ion: 83 Resp: 82334
Ion Ratio Lower Upper
83 100
85 64.4 51.4 77.2
127 8.9 7.2 10.8

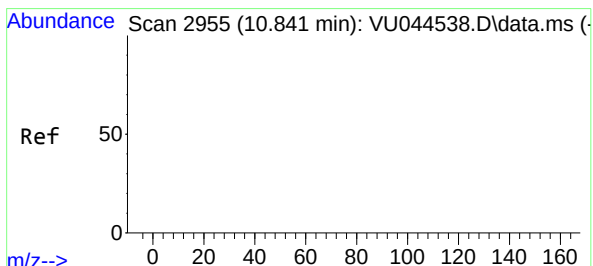
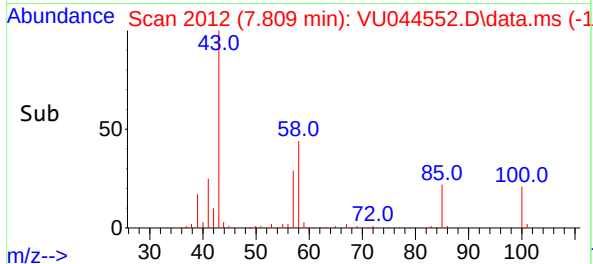
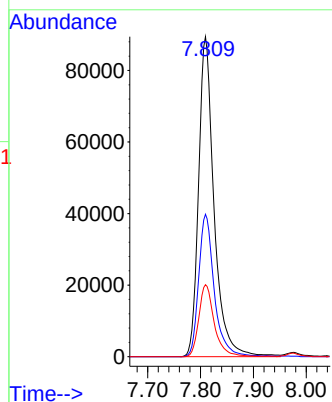
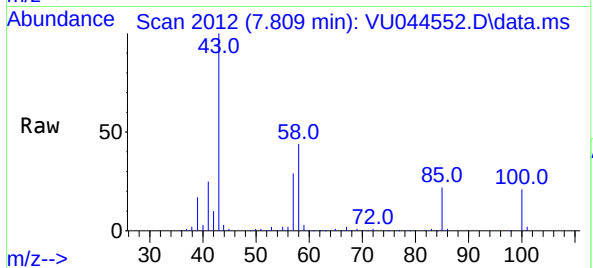




#45
4-Methyl-2-Pentanone
Concen: 52.69 ug/l
RT: 7.809 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

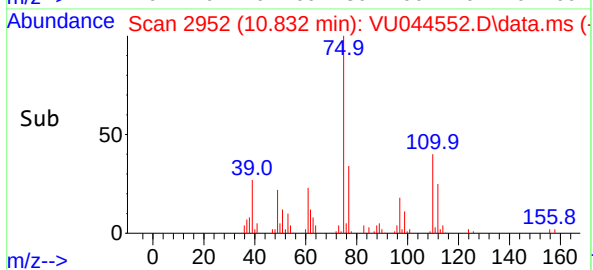
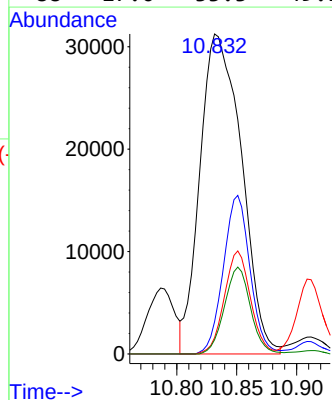
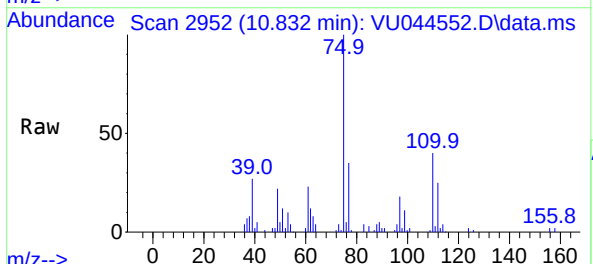
Instrument :
MSVOA_U
ClientSampled :

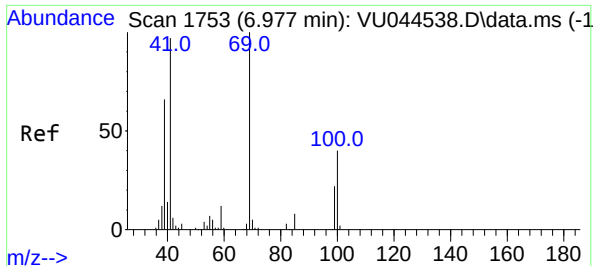
Tgt Ion: 43 Resp: 181902
Ion Ratio Lower Upper
43 100
58 44.8 22.4 67.3
85 22.5 18.2 27.4



#46
t-1,4-Dichloro-2-butene
Concen: 51.56 ug/l
RT: 10.832 min Scan# 2952
Delta R.T. -0.010 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

Tgt Ion: 75 Resp: 75161
Ion Ratio Lower Upper
75 100
53 31.9 64.0 96.0#
89 20.4 42.1 63.1#
88 17.0 33.3 49.9#





#47

Methyl methacrylate

Concen: 22.05 ug/l

RT: 6.976 min Scan# 1753

Delta R.T. -0.000 min

Lab File: VU044552.D

Acq: 01 Sep 2021 16:04

Tgt Ion: 69 Resp: 61779

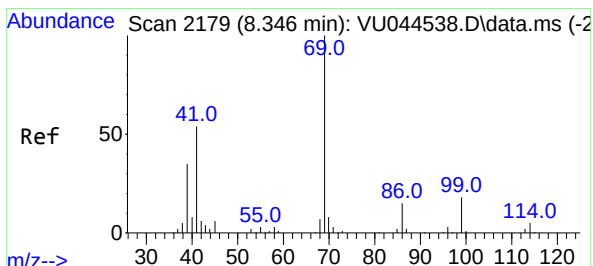
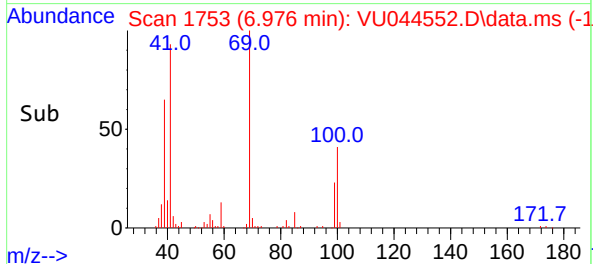
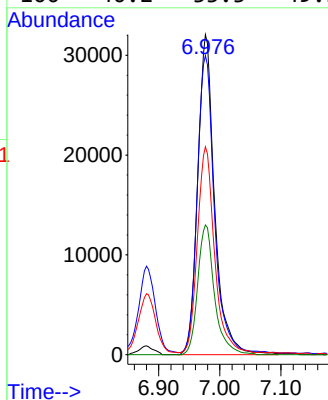
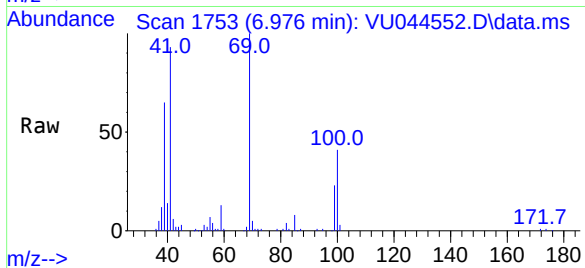
Ion Ratio Lower Upper

69 100

41 94.4 0.0 191.8

39 64.8 52.4 78.6

100 40.2 33.3 49.9



#48

Ethyl methacrylate

Concen: 10.60 ug/l

RT: 8.346 min Scan# 2179

Delta R.T. -0.000 min

Lab File: VU044552.D

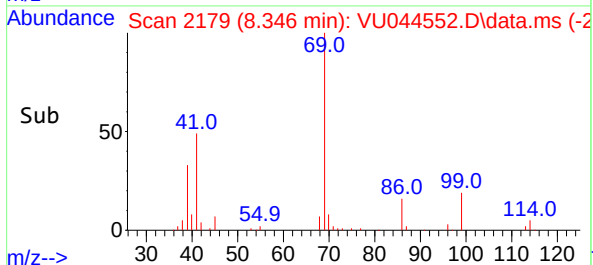
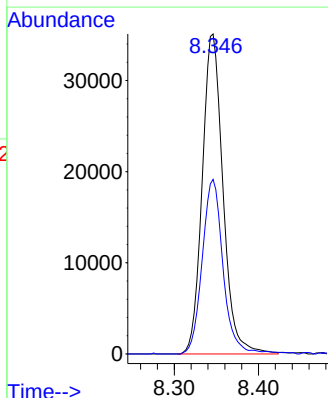
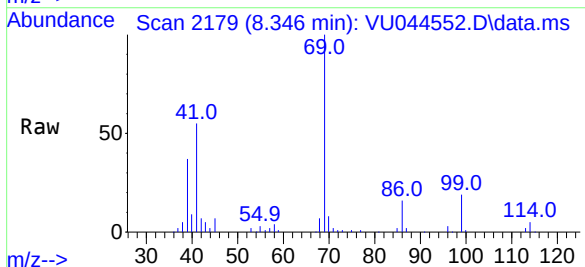
Acq: 01 Sep 2021 16:04

Tgt Ion: 69 Resp: 60272

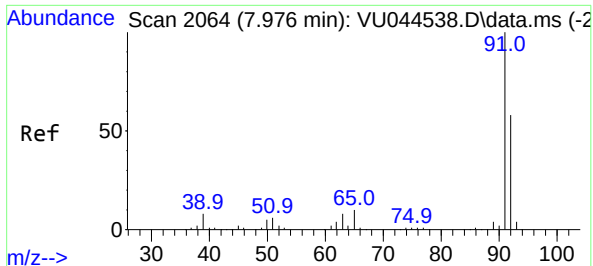
Ion Ratio Lower Upper

69 100

41 54.9 27.1 81.2



Instrument :
MSVOA_U
ClientSampleId :



#49

Toluene

Concen: 10.94 ug/l

RT: 7.976 min Scan# 2064

Delta R.T. -0.000 min

Lab File: VU044552.D

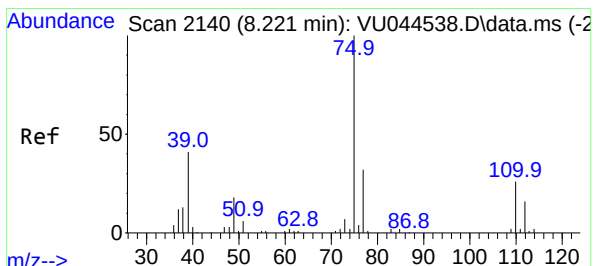
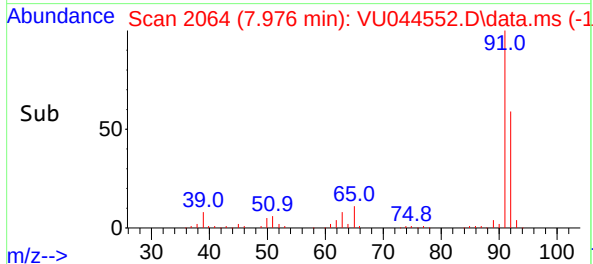
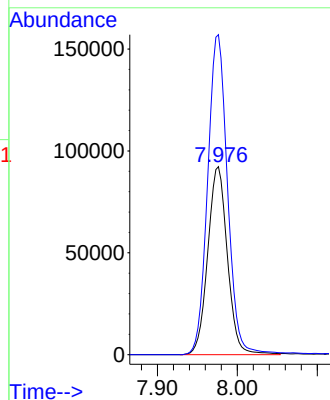
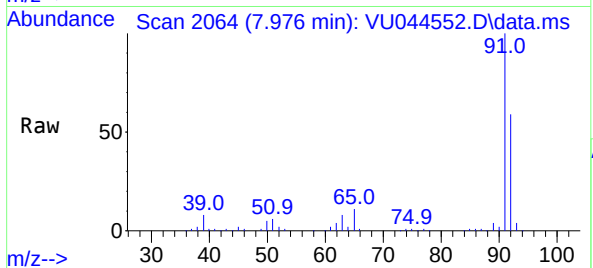
Acq: 01 Sep 2021 16:04

Tgt Ion: 92 Resp: 157817

Ion Ratio Lower Upper

92 100

91 172.2 139.4 209.0



#50

t-1,3-Dichloropropene

Concen: 11.00 ug/l

RT: 8.218 min Scan# 2139

Delta R.T. -0.003 min

Lab File: VU044552.D

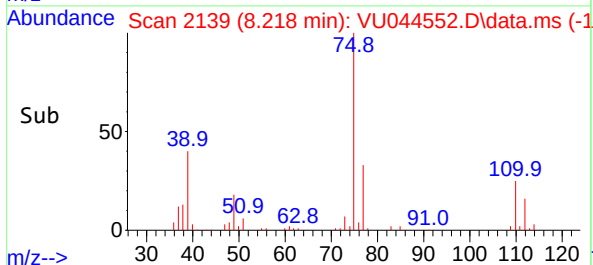
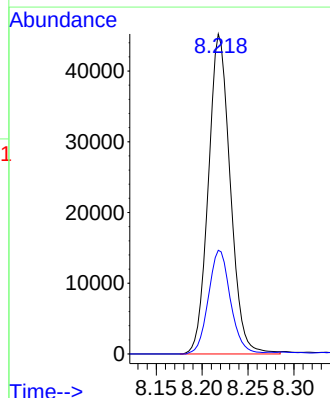
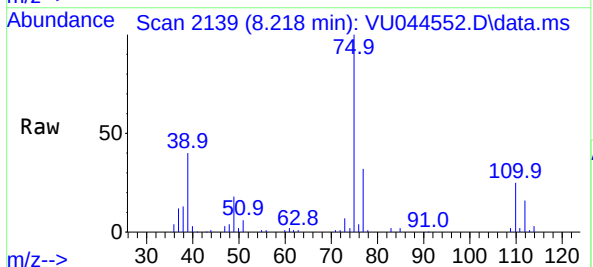
Acq: 01 Sep 2021 16:04

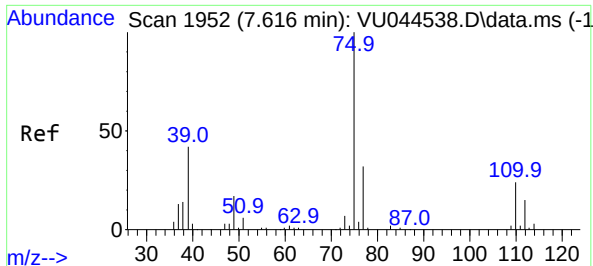
Tgt Ion: 75 Resp: 75240

Ion Ratio Lower Upper

75 100

77 32.4 25.3 37.9



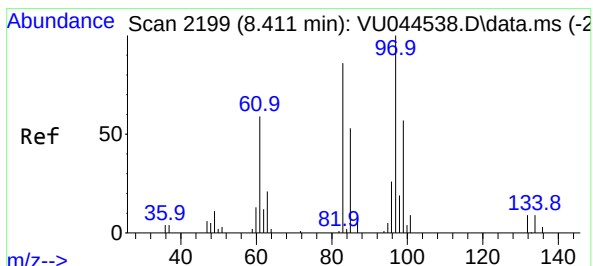
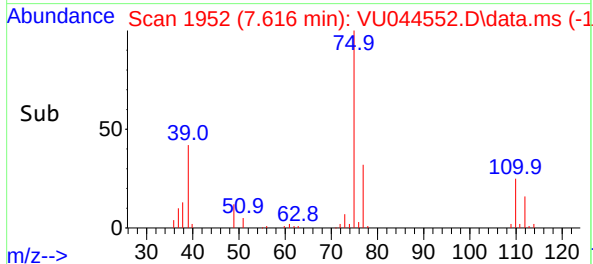
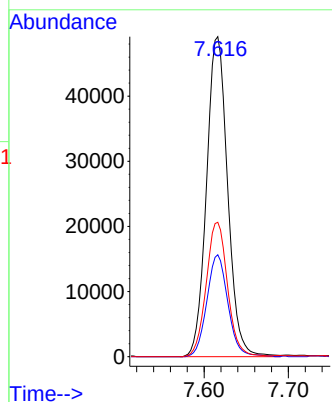
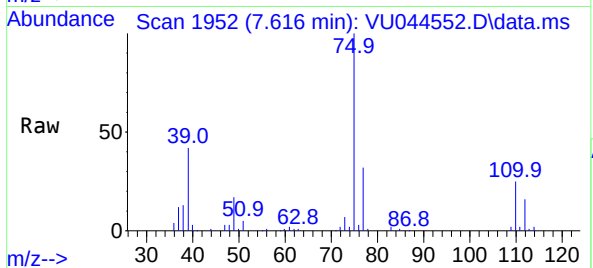


#51
 cis-1,3-Dichloropropene
 Concen: 11.00 ug/l
 RT: 7.616 min Scan# 1952
 Delta R.T. -0.000 min
 Lab File: VU044552.D
 Acq: 01 Sep 2021 16:04

Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion: 75 Resp: 85729

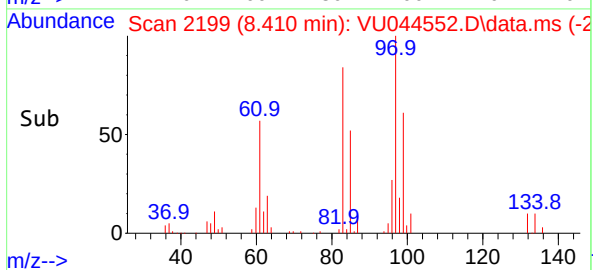
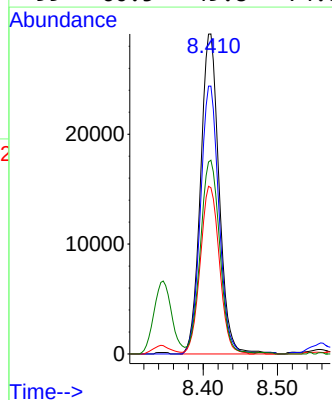
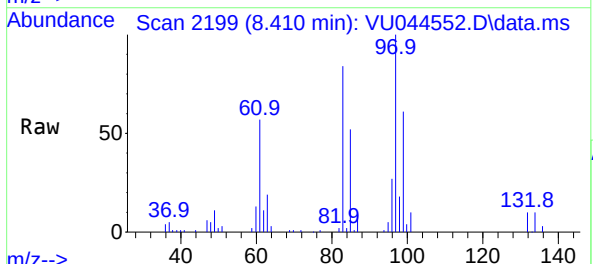
Ion	Ratio	Lower	Upper
75	100		
77	31.8	25.4	38.2
39	42.0	33.9	50.9

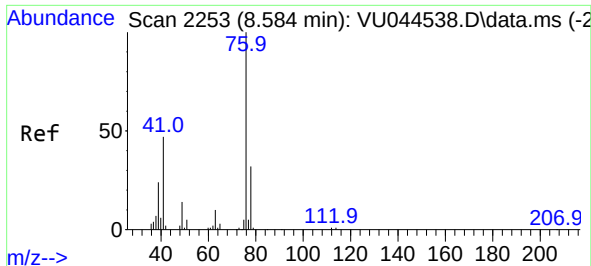


#52
 1,1,2-Trichloroethane
 Concen: 10.54 ug/l
 RT: 8.410 min Scan# 2199
 Delta R.T. -0.000 min
 Lab File: VU044552.D
 Acq: 01 Sep 2021 16:04

Tgt Ion: 97 Resp: 50554

Ion	Ratio	Lower	Upper
97	100		
83	83.7	68.4	102.6
85	51.9	43.4	65.0
99	60.5	49.8	74.8

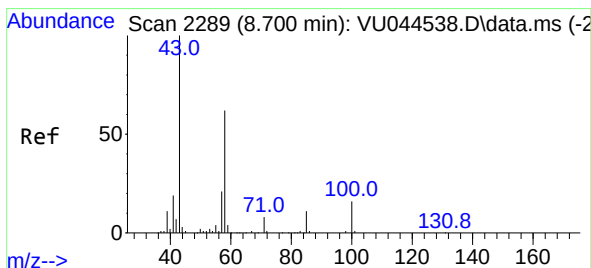
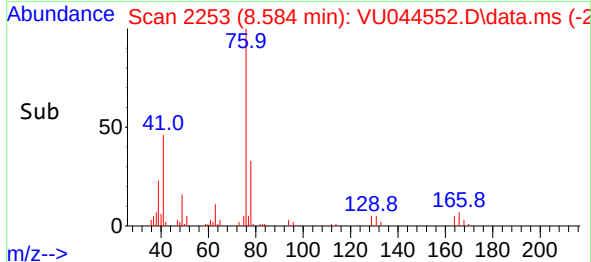
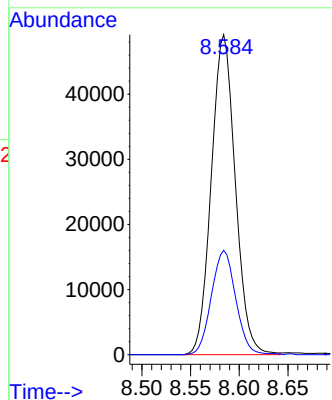
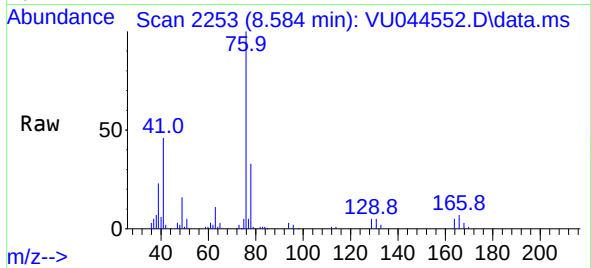




#53
1,3-Dichloropropane
Concen: 10.24 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

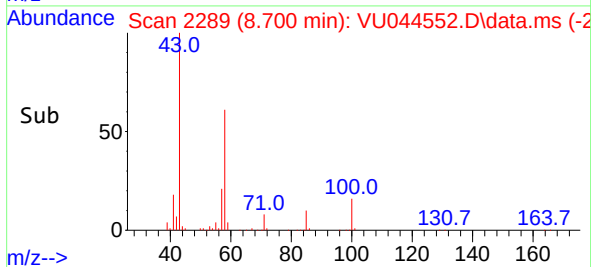
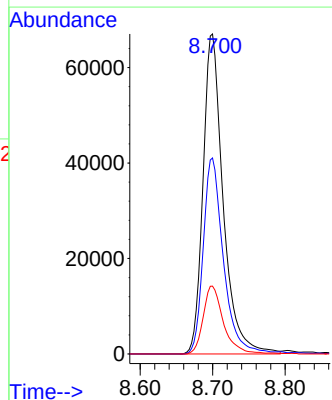
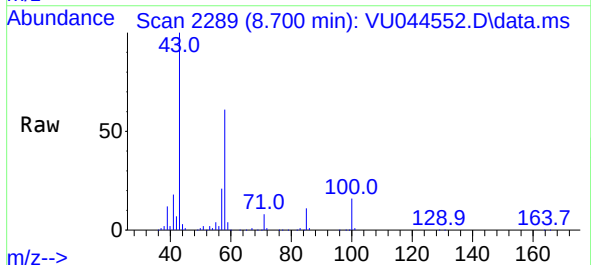
Instrument :
MSVOA_U
ClientSampled :

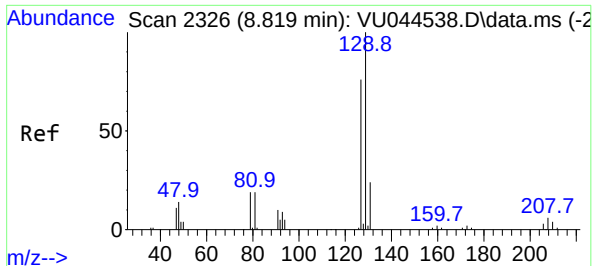
Tgt Ion: 76 Resp: 84316
Ion Ratio Lower Upper
76 100
78 33.0 25.8 38.8



#54
2-Hexanone
Concen: 52.76 ug/l
RT: 8.700 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

Tgt Ion: 43 Resp: 129551
Ion Ratio Lower Upper
43 100
58 61.2 40.6 80.6
57 21.3 0.9 40.9

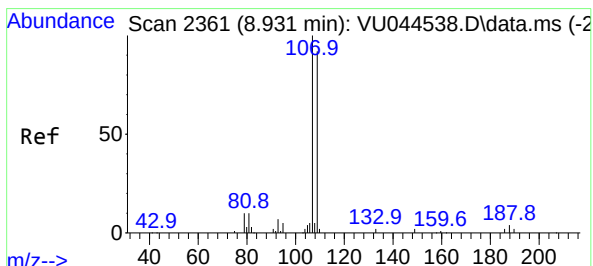
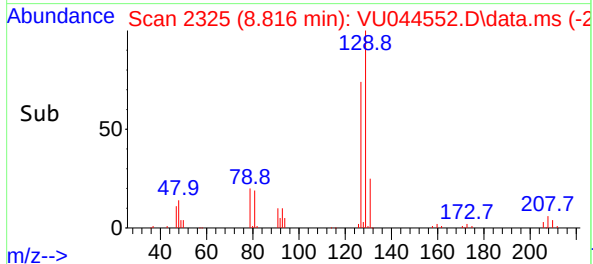
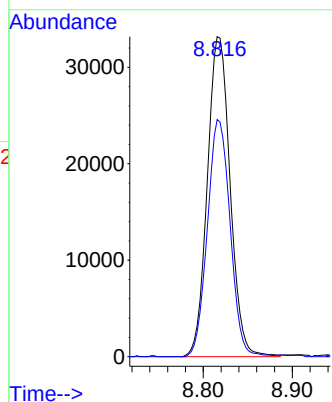
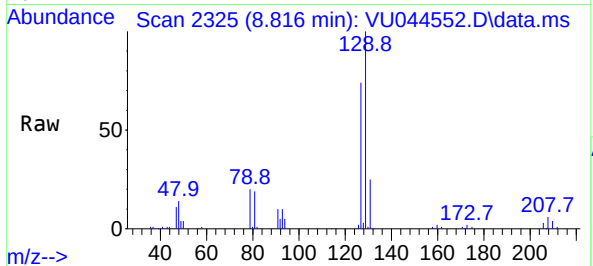




#55
Dibromochloromethane
Concen: 10.85 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. -0.003 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

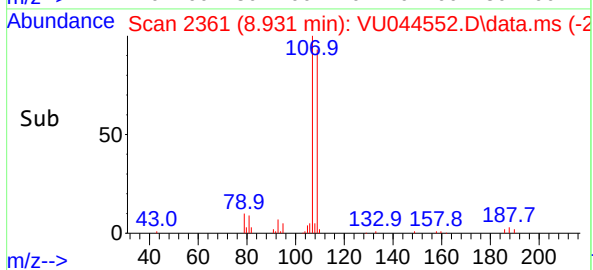
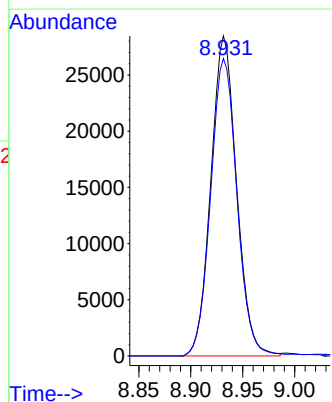
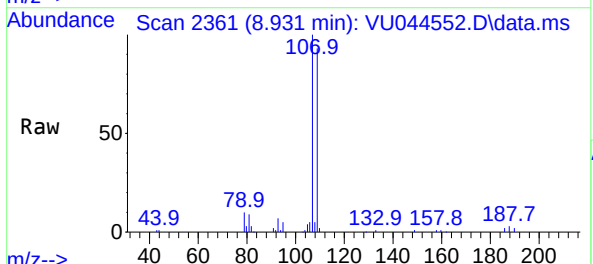
Instrument :
MSVOA_U
ClientSampled :

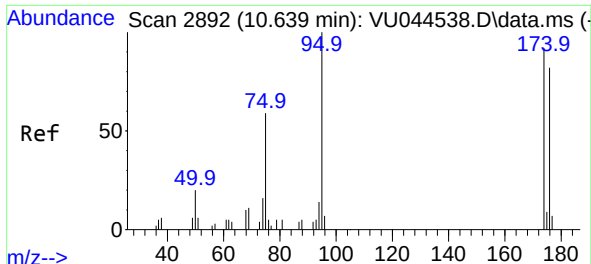
Tgt Ion:129 Resp: 58992
Ion Ratio Lower Upper
129 100
127 73.9 60.8 91.2



#56
1,2-Dibromoethane
Concen: 10.41 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

Tgt Ion:107 Resp: 49069
Ion Ratio Lower Upper
107 100
109 94.8 0.0 184.8

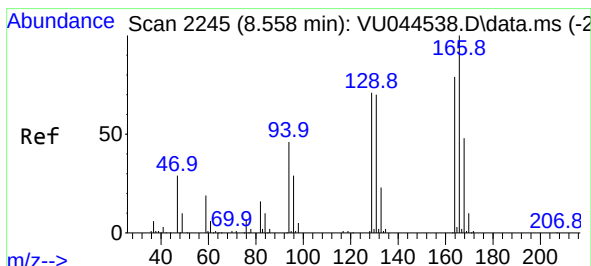
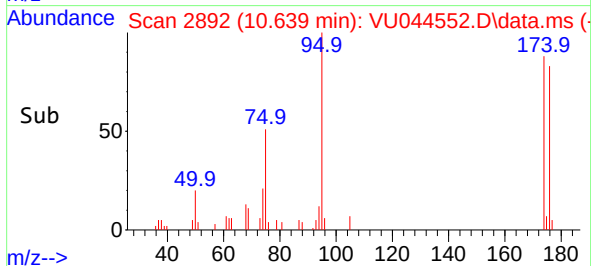
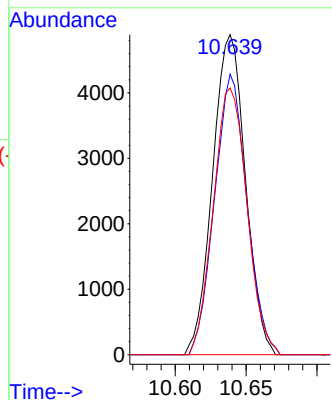
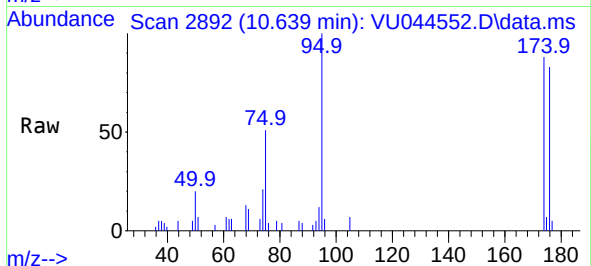




#57
4-Bromofluorobenzene
Concen: 1.02 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

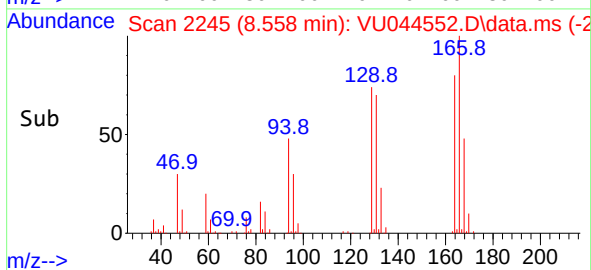
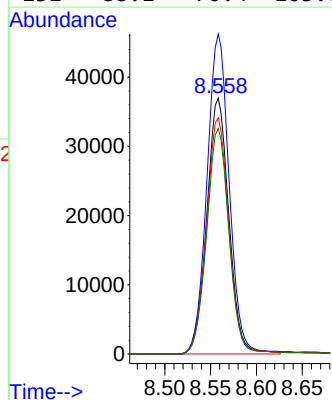
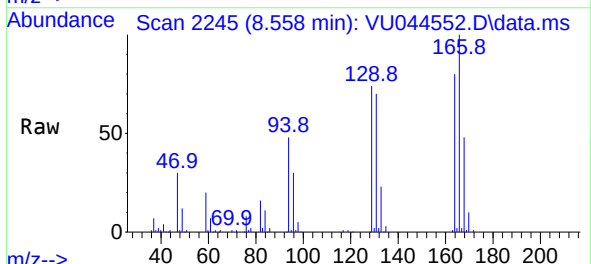
Instrument :
MSVOA_U
ClientSampleId :

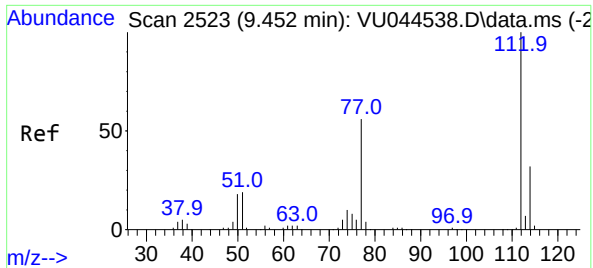
Tgt Ion: 95 Resp: 7892
Ion Ratio Lower Upper
95 100
174 86.2 65.9 98.9
176 85.4 63.0 94.4



#58
Tetrachloroethene
Concen: 10.45 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

Tgt Ion: 164 Resp: 62134
Ion Ratio Lower Upper
164 100
166 125.1 100.7 151.1
129 92.3 71.8 107.8
131 88.1 70.4 105.6

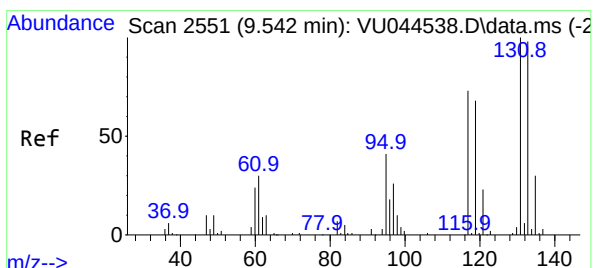
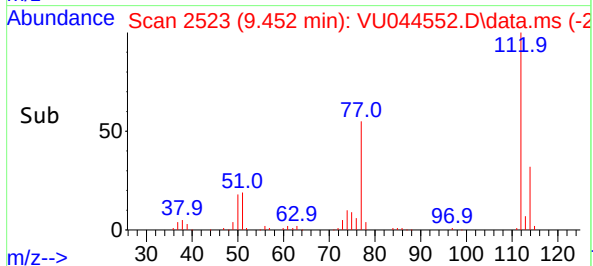
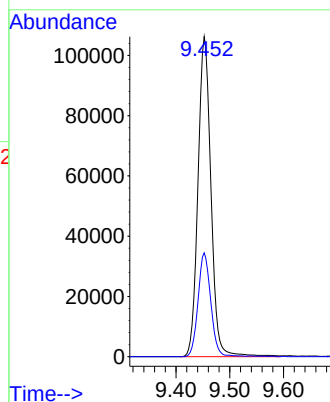
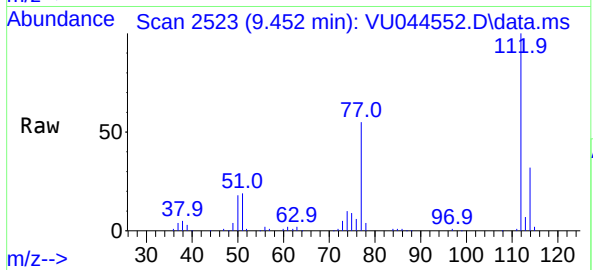




#59
Chlorobenzene
Concen: 10.91 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

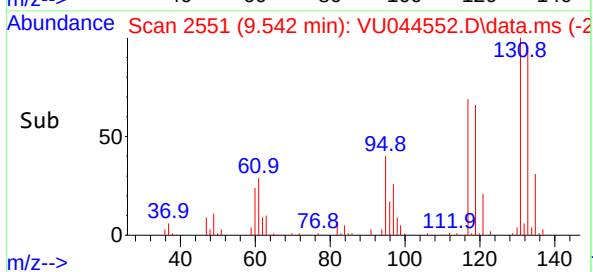
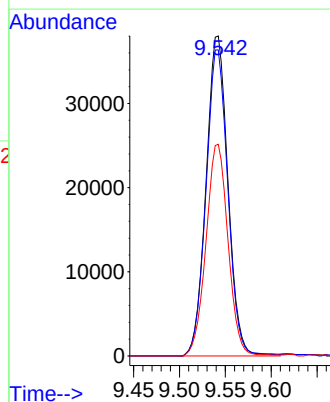
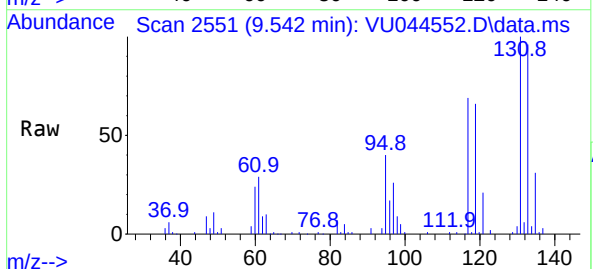
Instrument :
MSVOA_U
ClientSampleId :

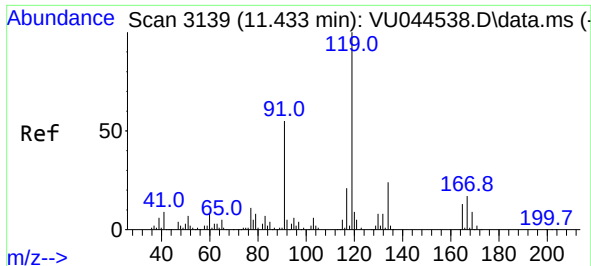
Tgt Ion:112 Resp: 178472
Ion Ratio Lower Upper
112 100
114 32.4 25.5 38.3



#60
1,1,1,2-Tetrachloroethane
Concen: 10.79 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

Tgt Ion:131 Resp: 63205
Ion Ratio Lower Upper
131 100
133 95.2 76.8 115.2
119 66.5 54.2 81.2

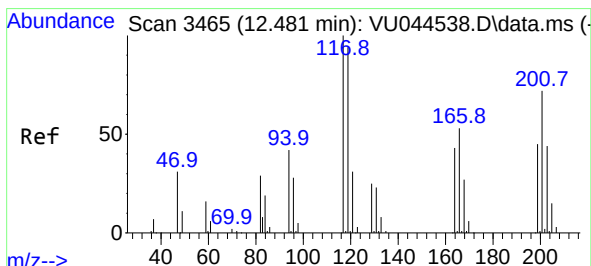
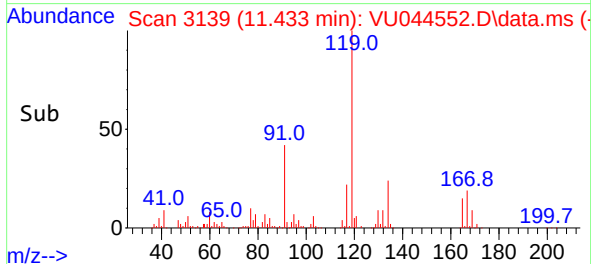
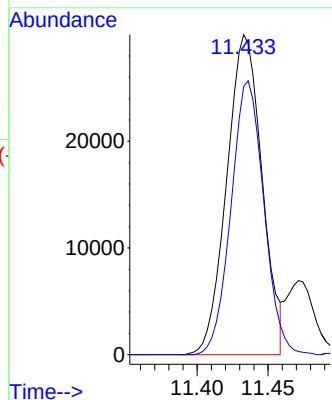
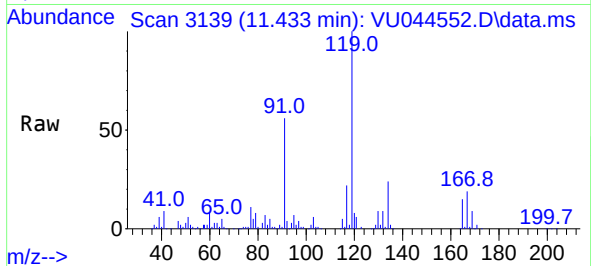




#61
Pentachloroethane
Concen: 11.19 ug/l
RT: 11.433 min Scan# 3139
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

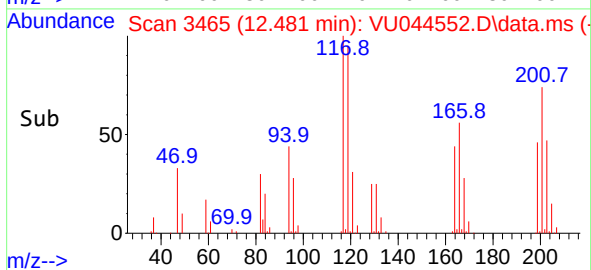
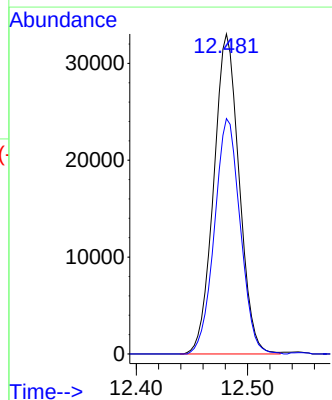
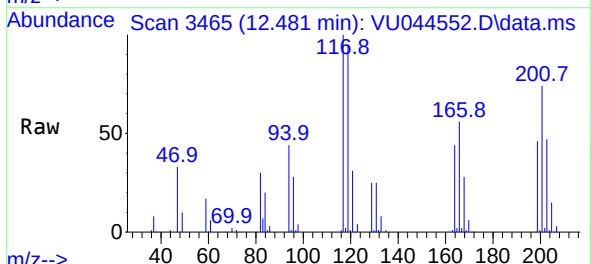
Instrument :
MSVOA_U
ClientSampled :

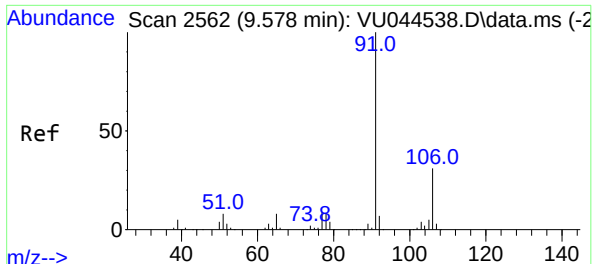
Tgt Ion:117 Resp: 52014
Ion Ratio Lower Upper
117 100
167 79.6 64.5 96.7



#62
Hexachloroethane
Concen: 11.21 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

Tgt Ion:117 Resp: 52458
Ion Ratio Lower Upper
117 100
201 74.5 58.6 87.8





#63

Ethyl Benzene

Concen: 11.42 ug/l

RT: 9.574 min Scan# 2561

Delta R.T. -0.003 min

Lab File: VU044552.D

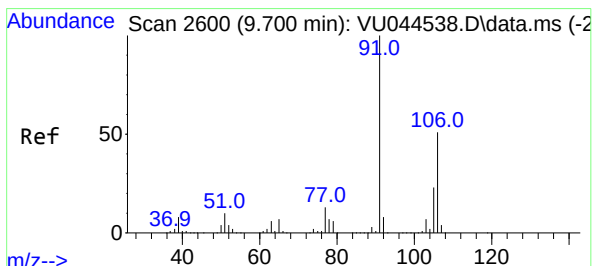
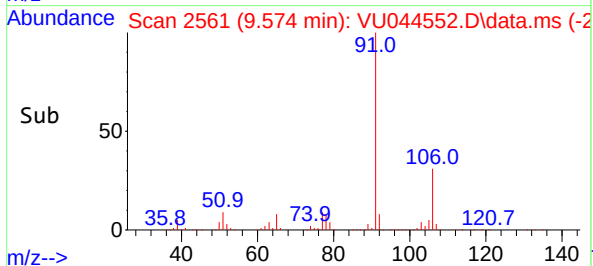
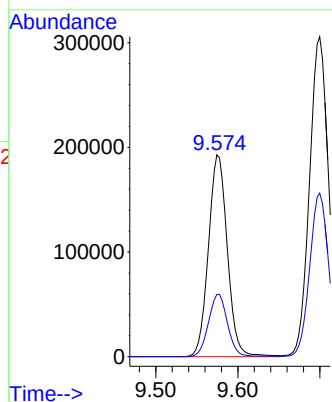
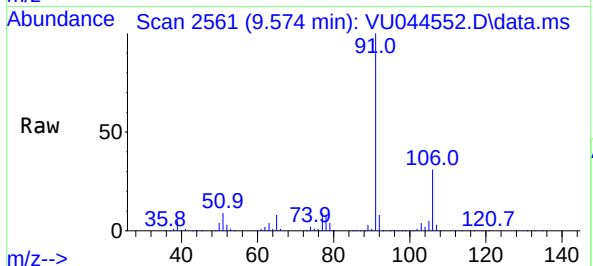
Acq: 01 Sep 2021 16:04

Tgt Ion: 91 Resp: 308923

Ion Ratio Lower Upper

91 100

106 30.9 25.0 37.4



#64

m/p-Xylenes

Concen: 23.34 ug/l

RT: 9.700 min Scan# 2600

Delta R.T. -0.000 min

Lab File: VU044552.D

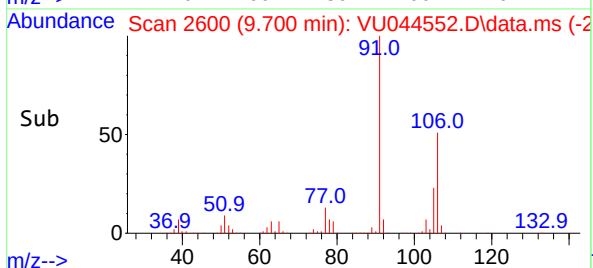
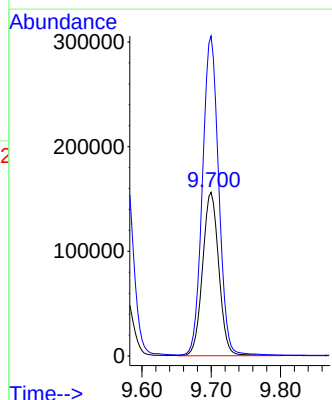
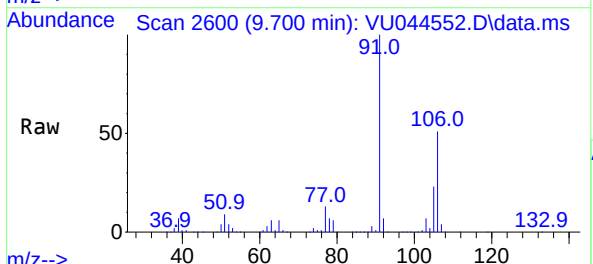
Acq: 01 Sep 2021 16:04

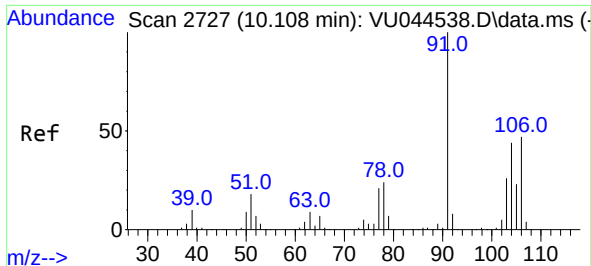
Tgt Ion:106 Resp: 253347

Ion Ratio Lower Upper

106 100

91 196.5 160.2 240.2

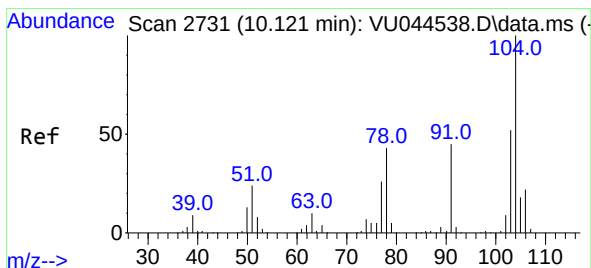
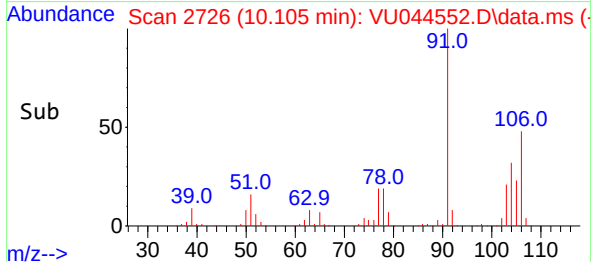
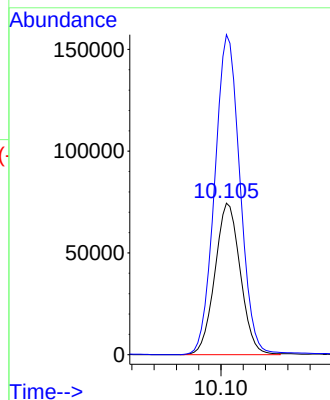
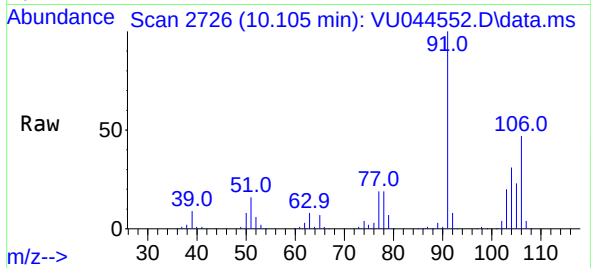




#65
o-Xylene
Concen: 11.23 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. -0.003 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

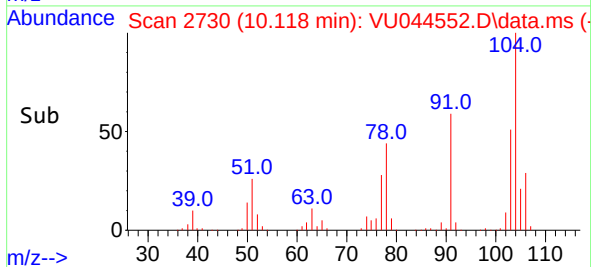
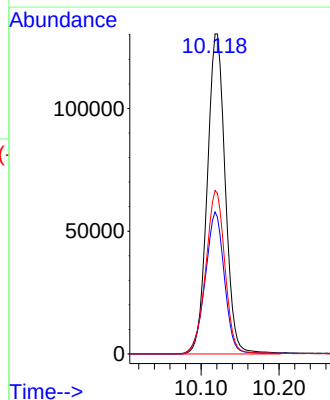
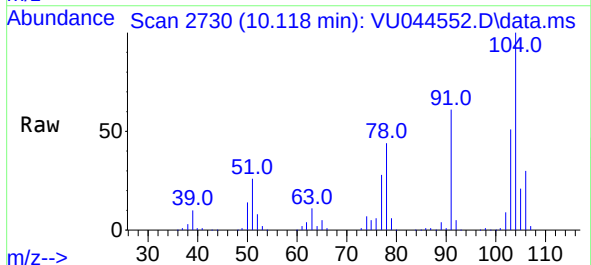
Instrument :
MSVOA_U
ClientSampleId :

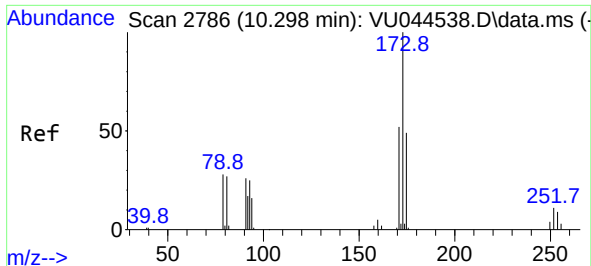
Tgt Ion:106 Resp: 118053
Ion Ratio Lower Upper
106 100
91 211.5 105.3 315.9



#66
Styrene
Concen: 11.77 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. -0.003 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

Tgt Ion:104 Resp: 209249
Ion Ratio Lower Upper
104 100
78 47.5 38.2 57.4
103 54.5 44.2 66.4

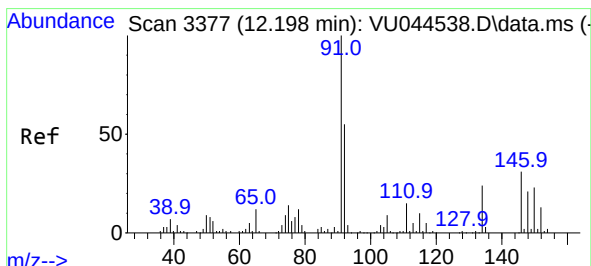
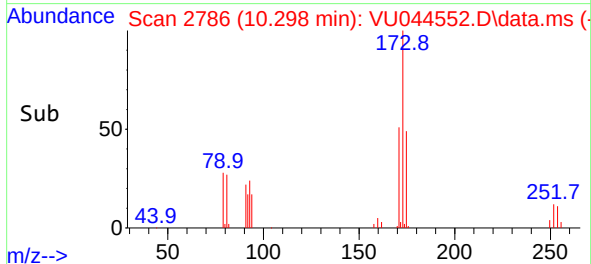
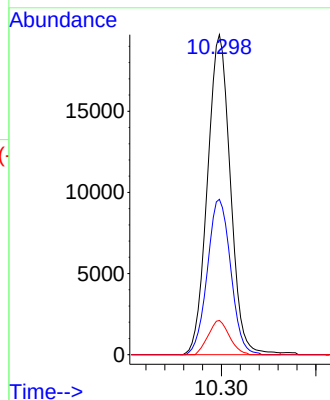
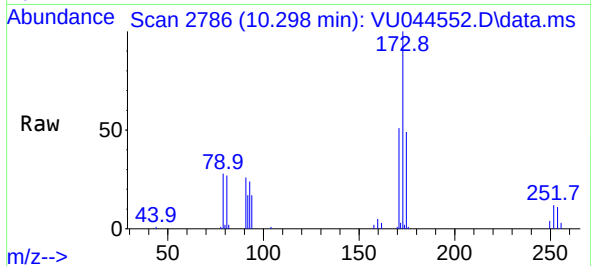




#67
Bromoform
Concen: 10.81 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

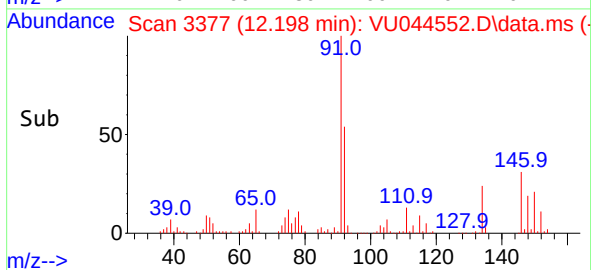
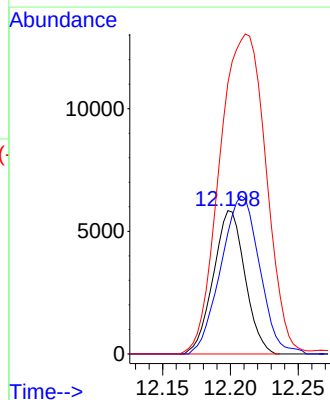
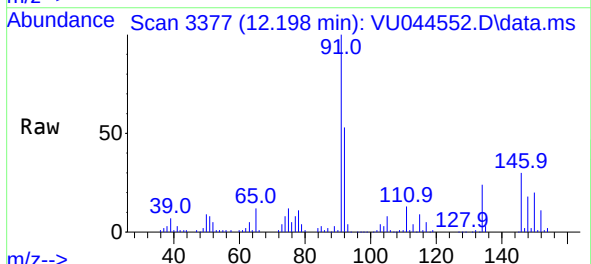
Instrument :
MSVOA_U
ClientSampleId :

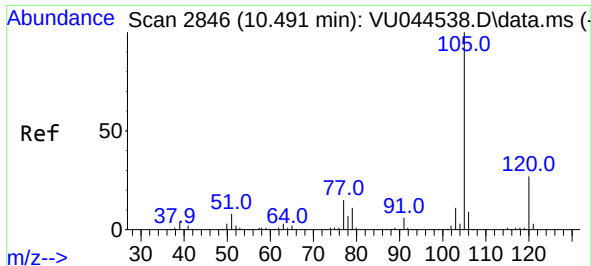
Tgt Ion:	173	Resp:	33147
Ion Ratio	Lower	Upper	
173	100		
175	49.5	39.1	58.7
254	9.9	7.9	11.9



#68
1,2-Dichlorobenzene-d4
Concen: 1.06 ug/l
RT: 12.198 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

Tgt Ion:	152	Resp:	9483
Ion Ratio	Lower	Upper	
152	100		
115	134.6	0.0	277.8
150	327.7	0.0	674.2

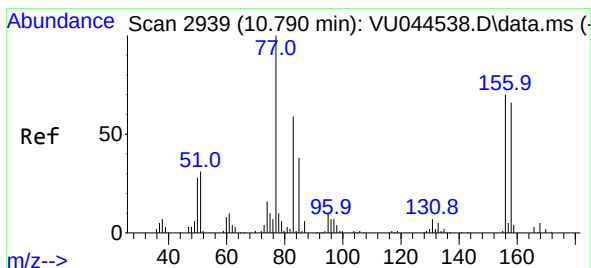
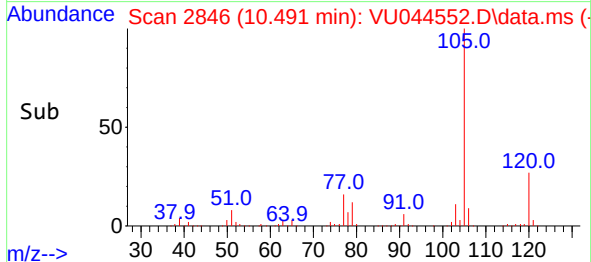
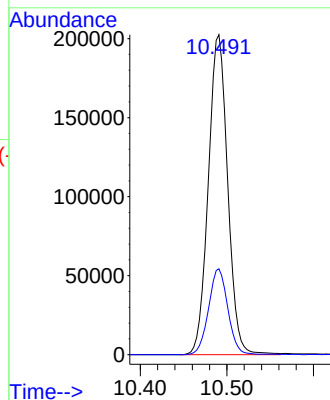
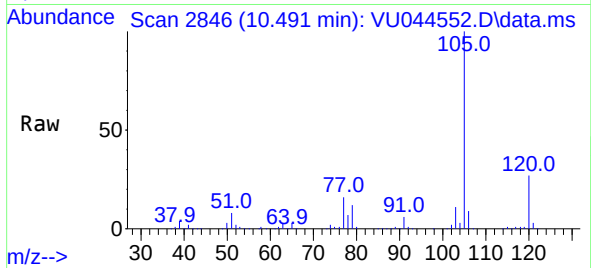




#69
Isopropylbenzene
Concen: 11.48 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

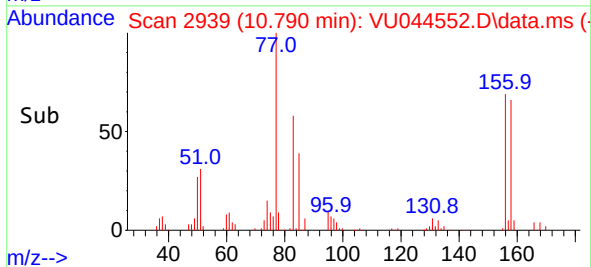
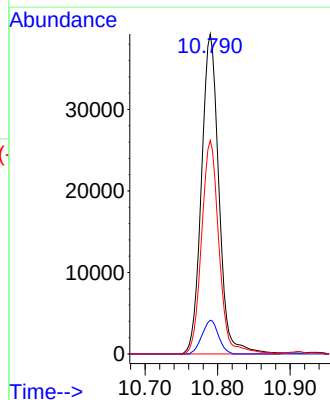
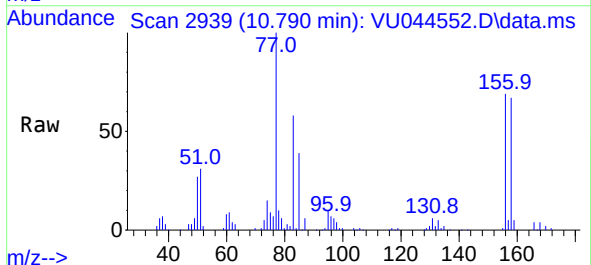
Instrument :
MSVOA_U
ClientSampleId :

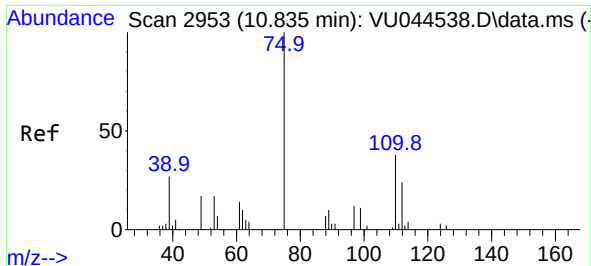
Tgt Ion:105 Resp: 314739
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.1



#70
1,1,2,2-Tetrachloroethane
Concen: 10.18 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

Tgt Ion: 83 Resp: 65719
Ion Ratio Lower Upper
83 100
131 9.9 8.0 12.0
85 66.5 51.9 77.9



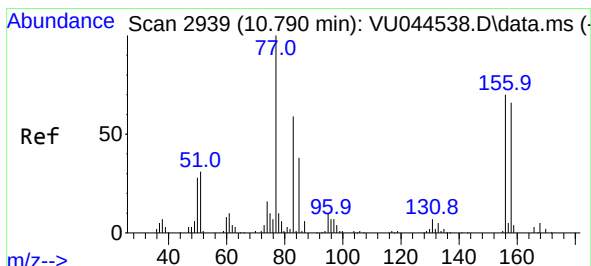
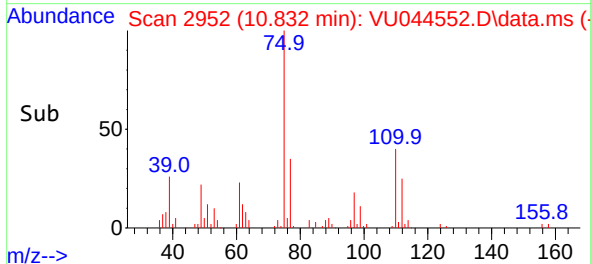
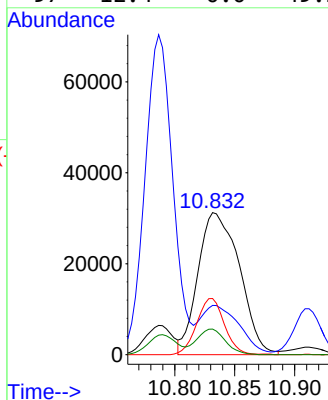
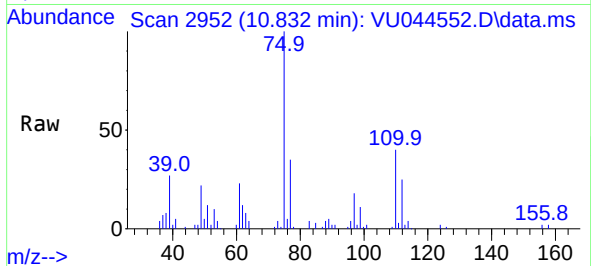


#71
1,2,3-Trichloropropane
Concen: 16.33 ug/l
RT: 10.832 min Scan# 2952
Delta R.T. -0.003 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 75161

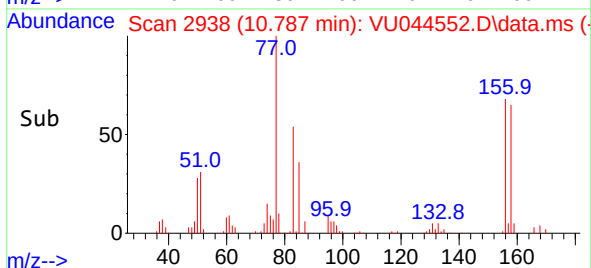
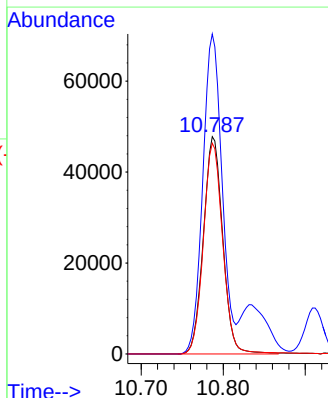
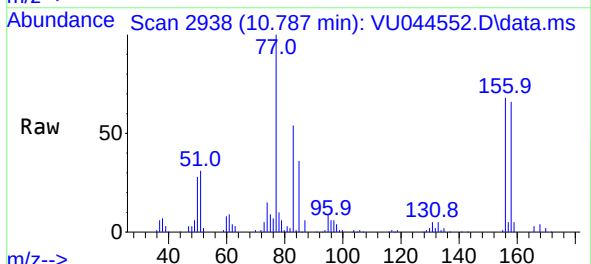
Ion	Ratio	Lower	Upper
75	100		
77	31.7	0.0	120.8
110	26.5	0.0	97.4
97	12.4	0.0	49.2

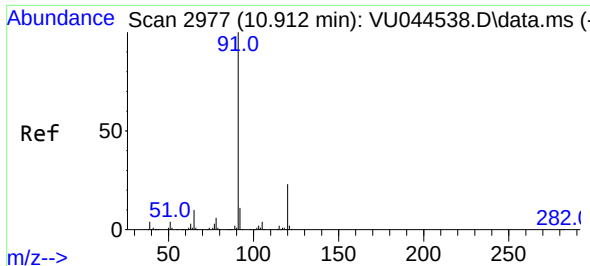


#72
Bromobenzene
Concen: 11.10 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.003 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

Tgt Ion: 156 Resp: 78158

Ion	Ratio	Lower	Upper
156	100		
77	146.5	0.0	293.2
158	97.5	0.0	194.0

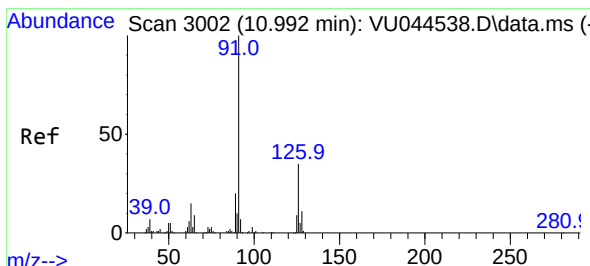
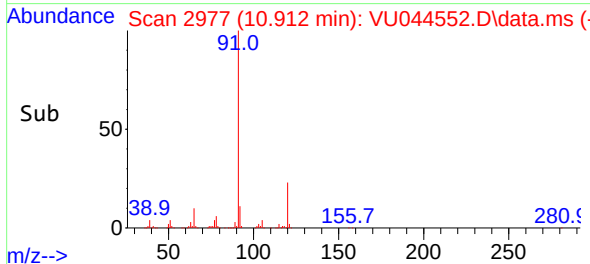
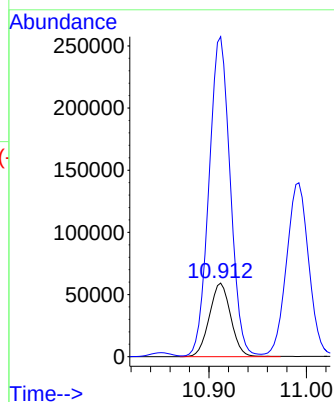
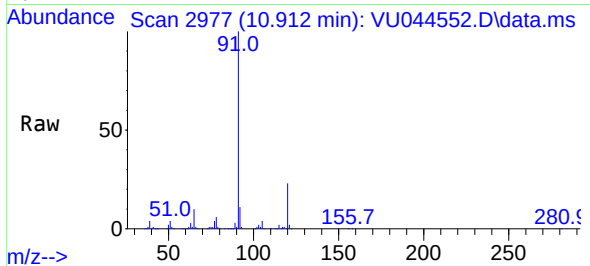




#73
n-propylbenzene
Concen: 11.77 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

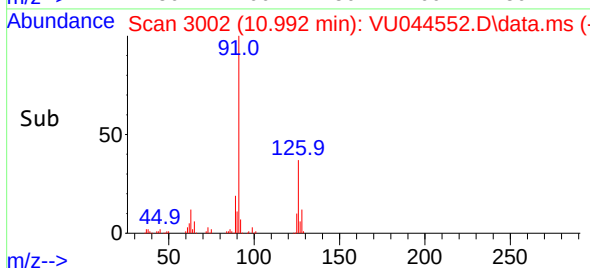
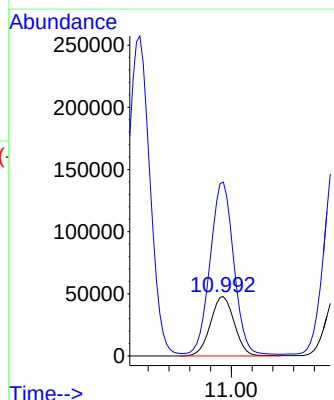
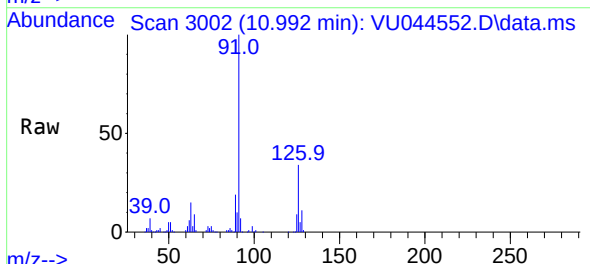
Instrument :
MSVOA_U
ClientSampleId :

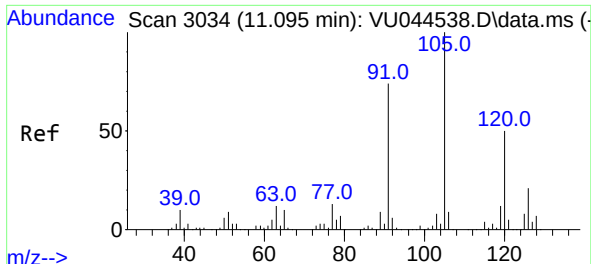
Tgt Ion:120 Resp: 90115
Ion Ratio Lower Upper
120 100
91 430.1 343.8 515.8



#74
2-Chlorotoluene
Concen: 11.09 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

Tgt Ion:126 Resp: 76173
Ion Ratio Lower Upper
126 100
91 290.6 0.0 564.8

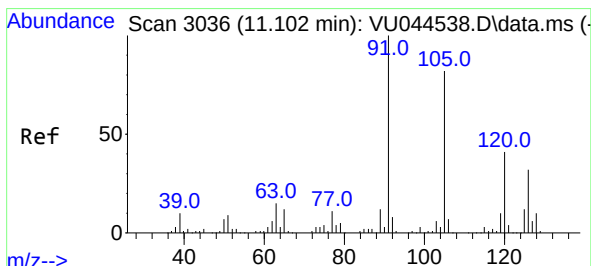
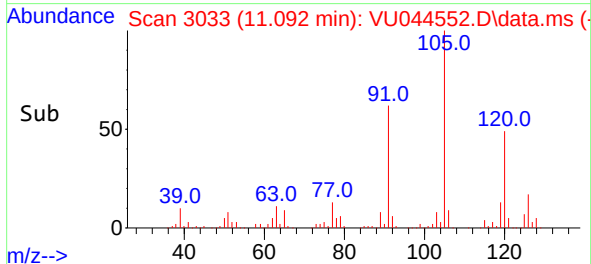
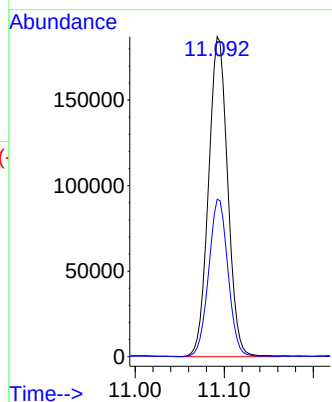
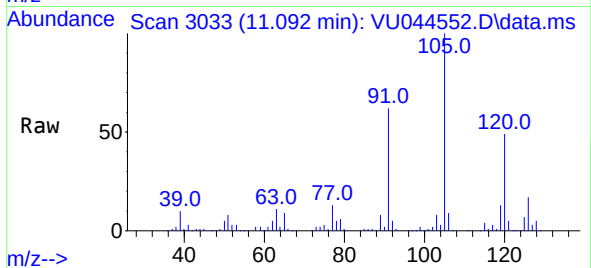




#75
1,3,5-Trimethylbenzene
Concen: 11.75 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. -0.003 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

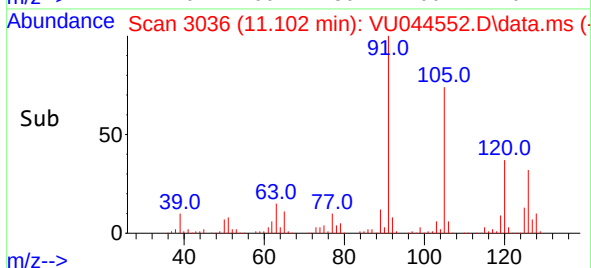
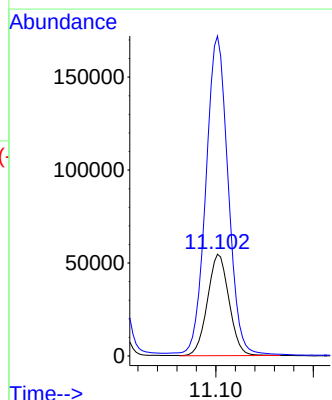
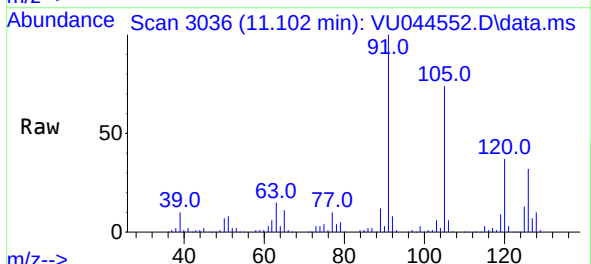
Instrument :
MSVOA_U
ClientSampleId :

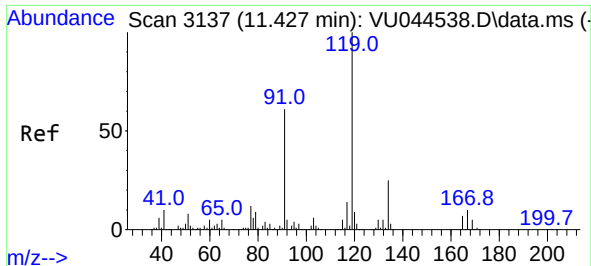
Tgt Ion:105 Resp: 279389
Ion Ratio Lower Upper
105 100
120 49.3 39.7 59.5



#76
4-Chlorotoluene
Concen: 11.48 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

Tgt Ion:126 Resp: 83813
Ion Ratio Lower Upper
126 100
91 325.4 0.0 644.6

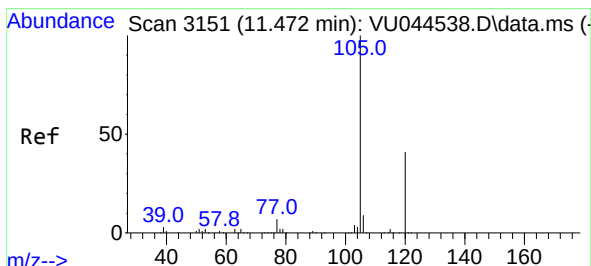
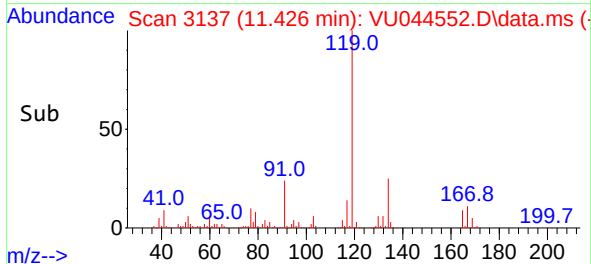
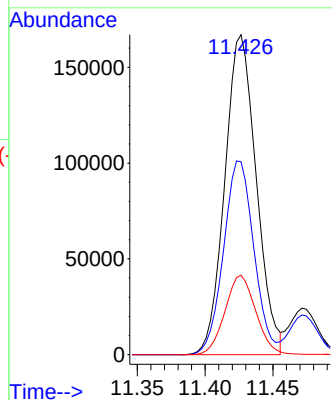
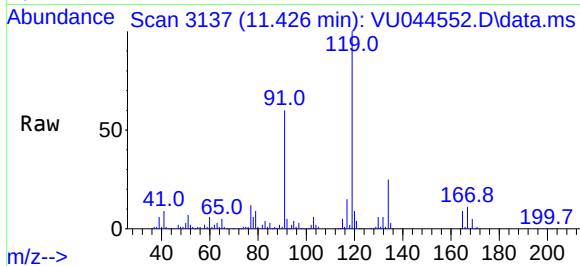




#77
tert-Butylbenzene
Concen: 11.42 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

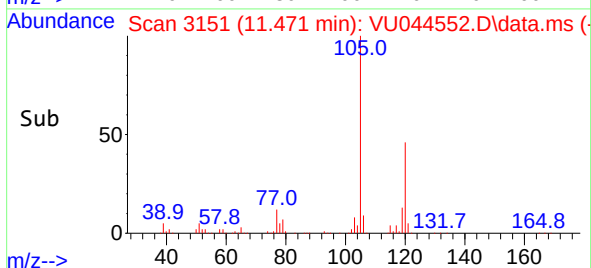
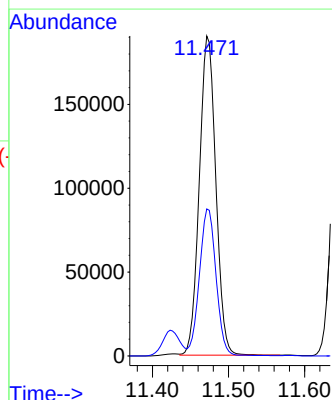
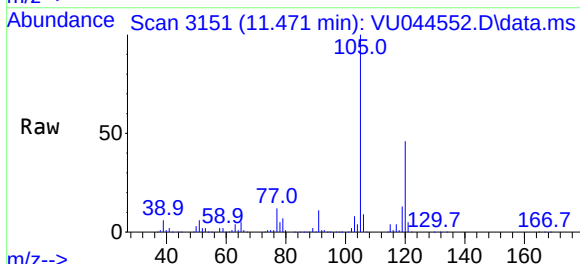
Instrument :
MSVOA_U
ClientSampleId :

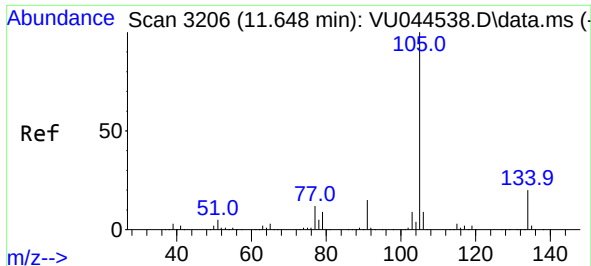
Tgt Ion:119 Resp: 270404
Ion Ratio Lower Upper
119 100
91 58.2 28.6 85.9
134 24.3 19.0 28.6



#78
1,2,4-Trimethylbenzene
Concen: 11.81 ug/l
RT: 11.471 min Scan# 3151
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

Tgt Ion:105 Resp: 286544
Ion Ratio Lower Upper
105 100
120 46.4 23.3 69.8

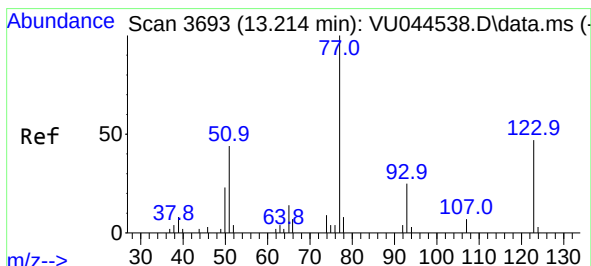
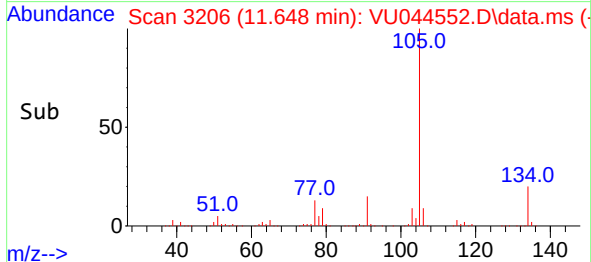
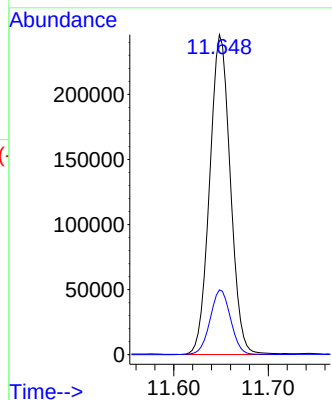
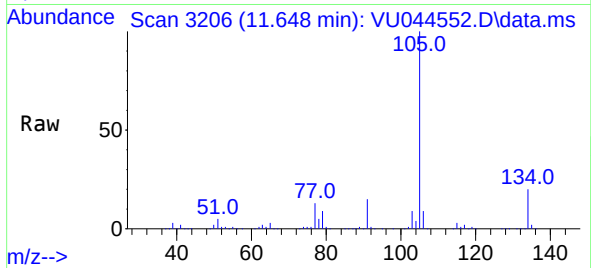




#79
sec-Butylbenzene
Concen: 11.61 ug/l
RT: 11.648 min Scan# 3206
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

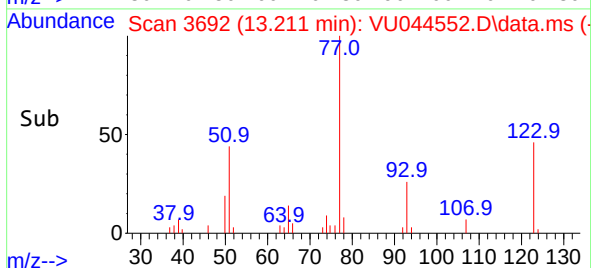
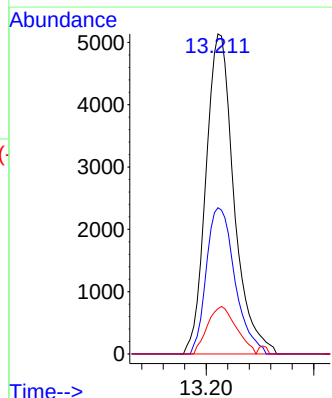
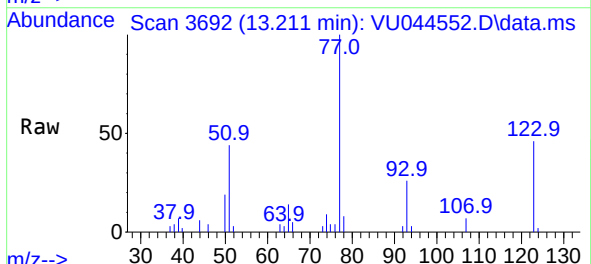
Instrument :
MSVOA_U
ClientSampled :

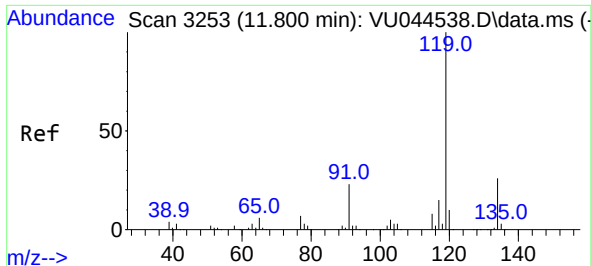
Tgt Ion:105 Resp: 373147
Ion Ratio Lower Upper
105 100
134 20.2 16.1 24.1



#80
Nitrobenzene
Concen: 62.02 ug/l
RT: 13.211 min Scan# 3692
Delta R.T. -0.003 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

Tgt Ion: 77 Resp: 9276
Ion Ratio Lower Upper
77 100
123 46.5 20.2 71.8
65 15.3 13.4 17.0

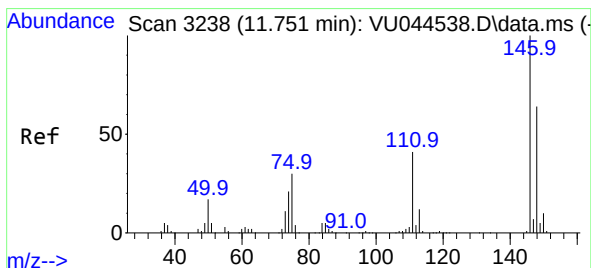
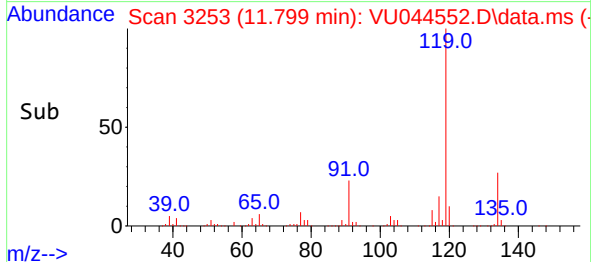
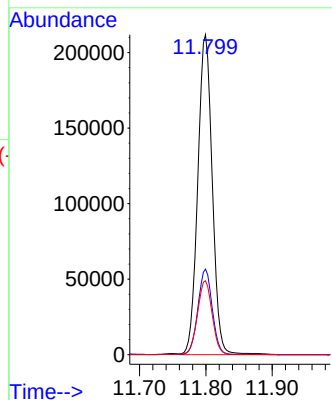
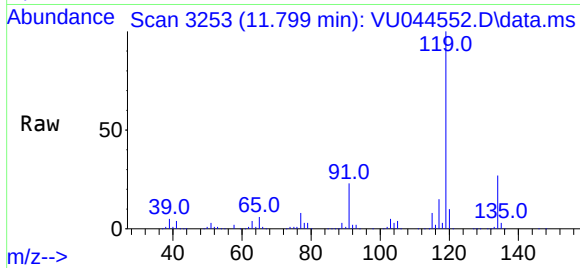




#81
p-Isopropyltoluene
Concen: 12.21 ug/l
RT: 11.799 min Scan# 3253
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

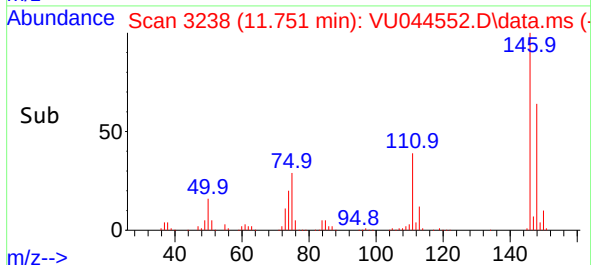
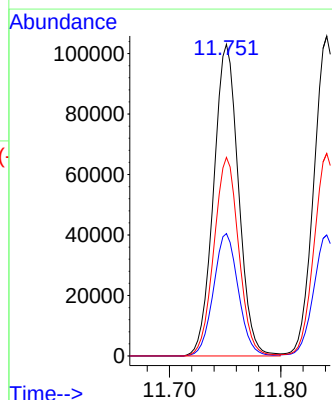
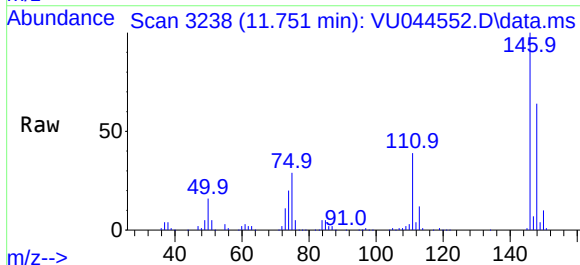
Instrument :
MSVOA_U
ClientSampleId :

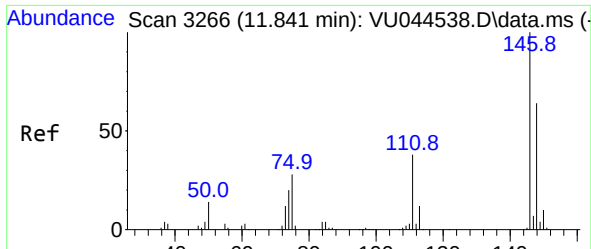
Tgt Ion:119 Resp: 321562
Ion Ratio Lower Upper
119 100
134 26.1 21.1 31.7
91 23.0 18.7 28.1



#82
1,3-Dichlorobenzene
Concen: 11.34 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

Tgt Ion:146 Resp: 159901
Ion Ratio Lower Upper
146 100
111 39.2 32.2 48.2
148 63.5 51.7 77.5

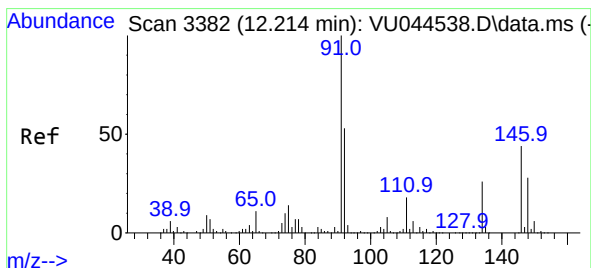
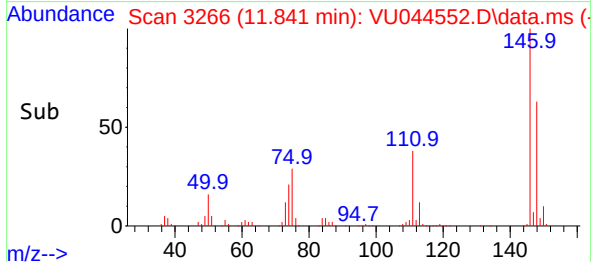
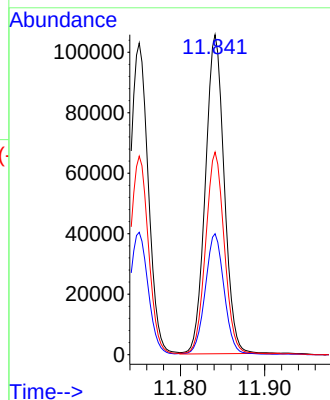
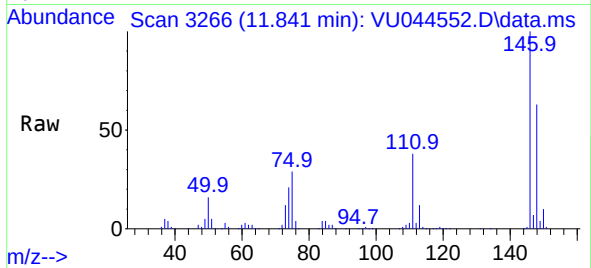




#83
1,4-Dichlorobenzene
Concen: 11.58 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

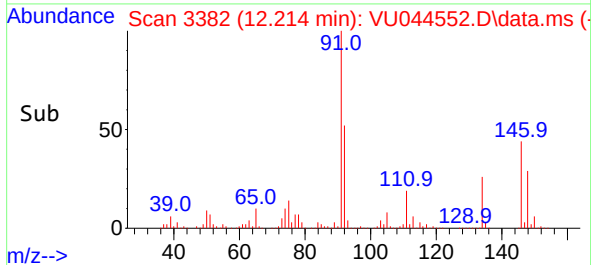
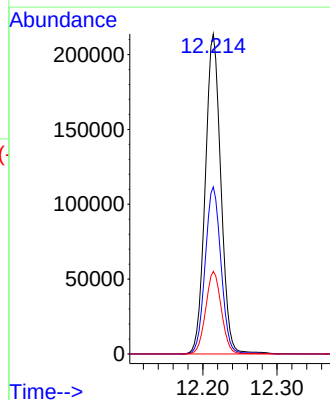
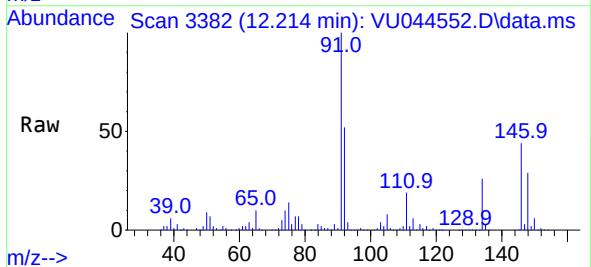
Instrument :
MSVOA_U
ClientSampled :

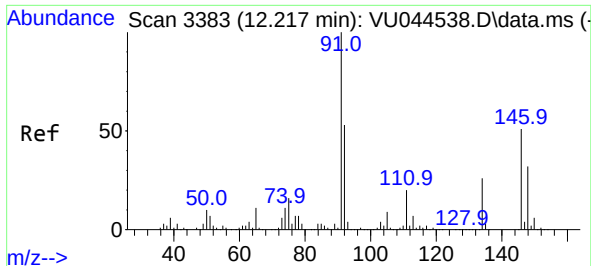
Tgt Ion:146 Resp: 164412
Ion Ratio Lower Upper
146 100
111 37.9 30.5 45.7
148 62.9 51.6 77.4



#84
n-Butylbenzene
Concen: 12.45 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

Tgt Ion: 91 Resp: 311505
Ion Ratio Lower Upper
91 100
92 52.9 42.6 63.8
134 25.8 21.0 31.4

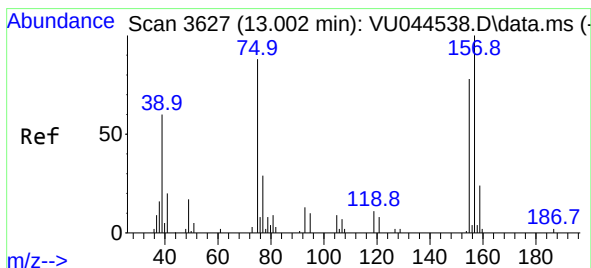
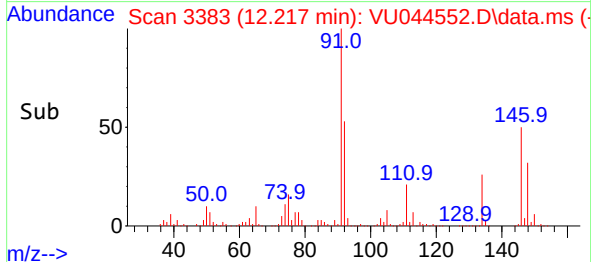
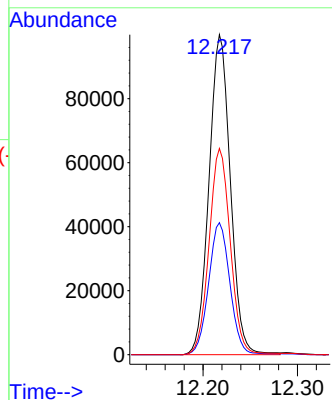
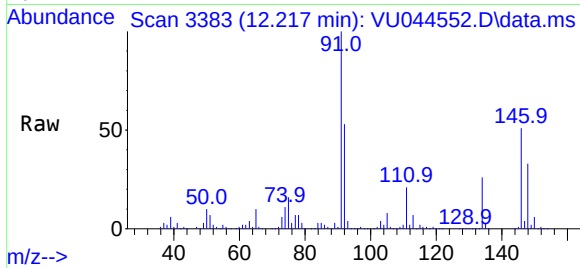




#85
1,2-Dichlorobenzene
Concen: 11.07 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

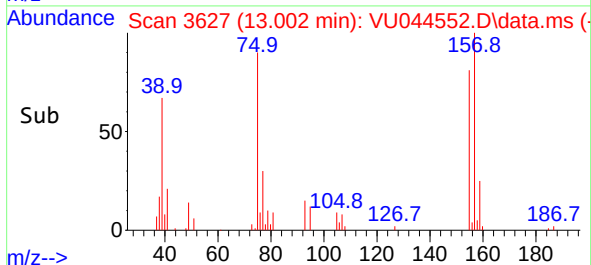
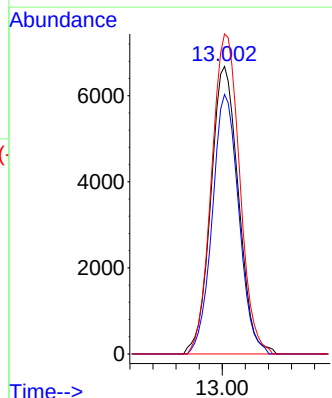
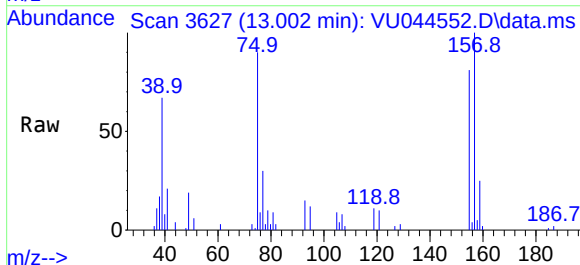
Instrument :
MSVOA_U
ClientSampleId :

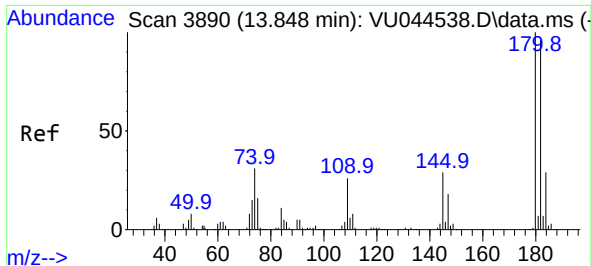
Tgt Ion:	146	Resp:	156748
Ion Ratio	Lower	Upper	
146	100		
111	41.5	20.3	60.9
148	64.5	31.9	95.5



#86
1,2-Dibromo-3-Chloropropane
Concen: 11.61 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

Tgt Ion:	75	Resp:	11134
Ion Ratio	Lower	Upper	
75	100		
155	86.1	68.1	102.1
157	112.6	89.0	133.4

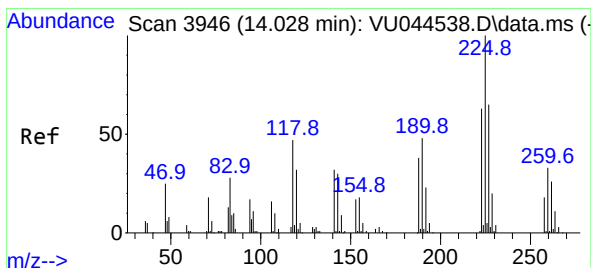
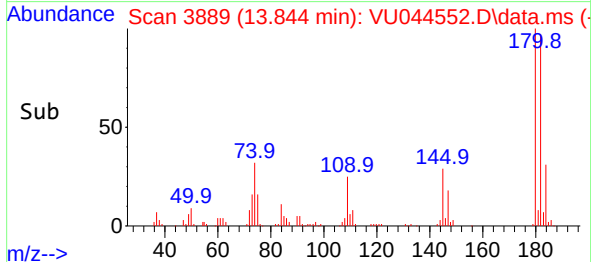
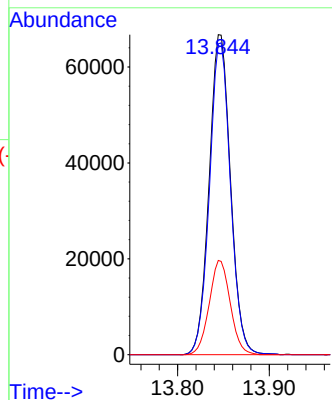
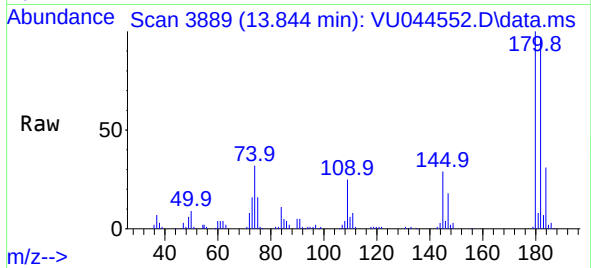




#87
 1,2,4-Trichlorobenzene
 Concen: 12.21 ug/l
 RT: 13.844 min Scan# 3889
 Delta R.T. -0.003 min
 Lab File: VU044552.D
 Acq: 01 Sep 2021 16:04

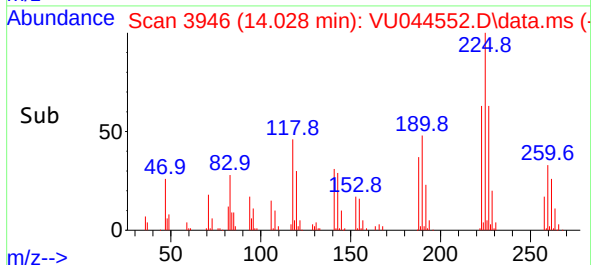
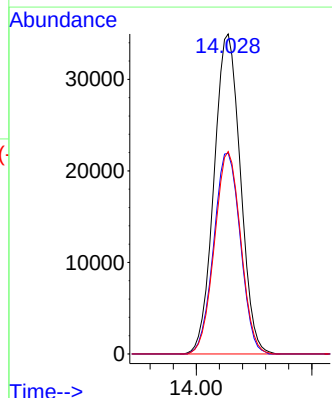
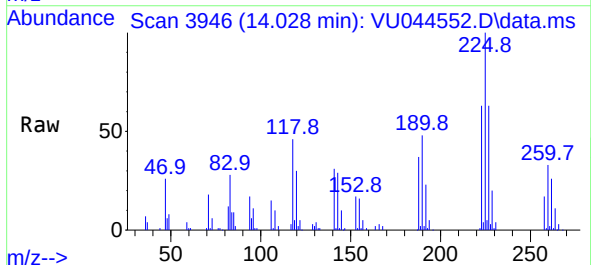
Instrument :
 MSVOA_U
 ClientSampleId :

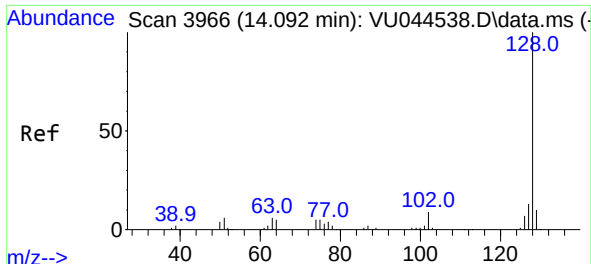
Tgt Ion:180 Resp: 108155
 Ion Ratio Lower Upper
 180 100
 182 95.9 77.1 115.7
 145 29.0 23.7 35.5



#88
 Hexachlorobutadiene
 Concen: 11.26 ug/l
 RT: 14.028 min Scan# 3946
 Delta R.T. -0.000 min
 Lab File: VU044552.D
 Acq: 01 Sep 2021 16:04

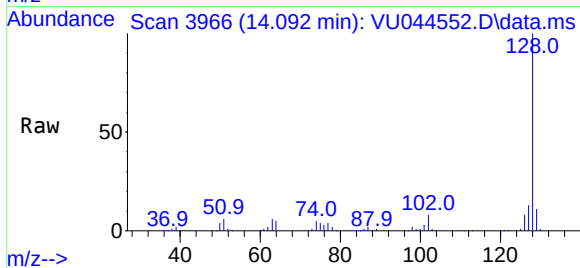
Tgt Ion:225 Resp: 55463
 Ion Ratio Lower Upper
 225 100
 223 63.3 50.4 75.6
 227 63.0 51.4 77.2



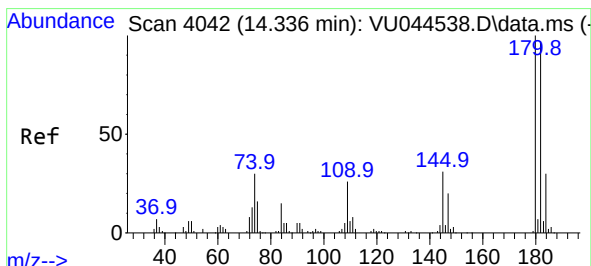
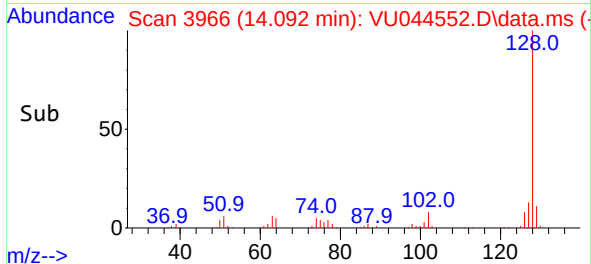
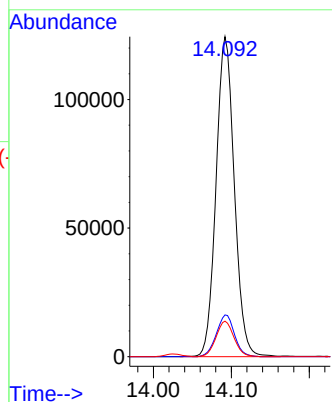


#89
Naphthalene
Concen: 11.69 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:128 Resp: 202196
Ion Ratio Lower Upper
128 100
127 13.0 10.7 16.1
129 11.0 8.8 13.2



#90
1,2,3-Trichlorobenzene
Concen: 11.79 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

Tgt Ion:180 Resp: 101083
Ion Ratio Lower Upper
180 100
182 97.7 77.0 115.6
145 30.7 25.2 37.8

