

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU083121\
 Data File : VU044538.D
 Acq On : 31 Aug 2021 19:12
 Operator : SY/MD
 Sample : VSTDICCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 01 00:37:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U083121DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Sep 01 00:35:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.121	96	20193	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	8599	1.045	ug/l	0.00
Spiked Amount 1.000			Recovery	=	105.000%	
68) 1,2-Dichlorobenzene-d4	12.198	152	9664	1.176	ug/l	0.00
Spiked Amount 1.000			Recovery	=	118.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	89235	12.201	ug/l	100
3) Chloromethane	1.523	50	96563	12.120	ug/l	100
4) Vinyl Chloride	1.607	62	116465	13.970	ug/l	100
5) Bromomethane	1.861	94	91404	18.517	ug/l	100
6) Chloroethane	1.938	64	85648	15.968	ug/l	100
7) Trichlorofluoromethane	2.144	101	190685	18.927	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.588	101	113856	18.195	ug/l	100
9) 1,1-Dichloroethene	2.588	96	105217	17.489	ug/l	100
10) Iodomethane	2.729	142	133246	16.796	ug/l	100
11) Allyl Chloride	2.932	41	118710	13.196	ug/l	100
12) Acrylonitrile	3.327	53	39041	30.527	ug/l	100
13) Acetone	2.636	43	45106	72.036	ug/l	100
14) Carbon Disulfide	2.800	76	310258	16.115	ug/l	100
15) Methylene Chloride	3.054	84	121506	14.684	ug/l	100
16) trans-1,2-Dichloroethene	3.359	96	114316	17.130	ug/l	100
17) 1,1-Dichloroethane	3.877	63	191163	15.851	ug/l	100
18) 2-Butanone	4.732	43	100932	74.475	ug/l	100
19) Cyclohexane	5.385	56	167278	15.177	ug/l	96
20) Methylcyclohexane	6.764	83	106252	10.449	ug/l	100
21) 2,2-Dichloropropane	4.671	77	163941	16.403	ug/l	100
22) cis-1,2-Dichloroethene	4.674	96	130178	17.665	ug/l	100
23) Diethyl Ether	2.385	59	75473	15.636	ug/l	100
24) tert-Butyl Alcohol	3.208	59	40788	144.687	ug/l	100
25) Methyl tert-Butyl Ether	3.379	73	255984	15.860	ug/l	100
26) Bromochloromethane	4.983	128	60563	18.801	ug/l	100
27) Chloroform	5.099	83	217474	17.763	ug/l	100
28) 1,1,1-Trichloroethane	5.321	97	191669	18.515	ug/l	100
29) 1,1-Dichloropropene	5.530	75	82718	10.145	ug/l	100
30) Carbon Tetrachloride	5.526	117	85107	11.534	ug/l	100
31) Isopropyl Ether	4.012	45	271582	14.126	ug/l	100
32) Ethyl-t-butyl ether	4.523	59	293130	15.125	ug/l	100
33) Tert-Amyl methyl ether	5.960	73	144517	9.411	ug/l	100
34) Propionitrile	4.800	54	28836	74.306	ug/l	100
35) Benzene	5.777	78	242020	10.168	ug/l	100
36) 1,2-Dichloroethane	5.806	62	78661	11.229	ug/l	100
37) Trichloroethene	6.549	130	69470	11.363	ug/l	100
38) 1,2-Dichloropropane	6.800	63	62691	9.994	ug/l	100
39) Methacrylonitrile	4.993	41	31436	14.300	ug/l	100
40) Methyl acrylate	4.864	55	49684	14.491	ug/l	100
41) Tetrahydrofuran	5.080	42	25605	25.336	ug/l	100
42) 1-Chlorobutane	5.462	56	107711	9.435	ug/l	100
43) Dibromomethane	6.928	93	37509	11.683	ug/l	100
44) Bromodichloromethane	7.115	83	90132	11.797	ug/l	100

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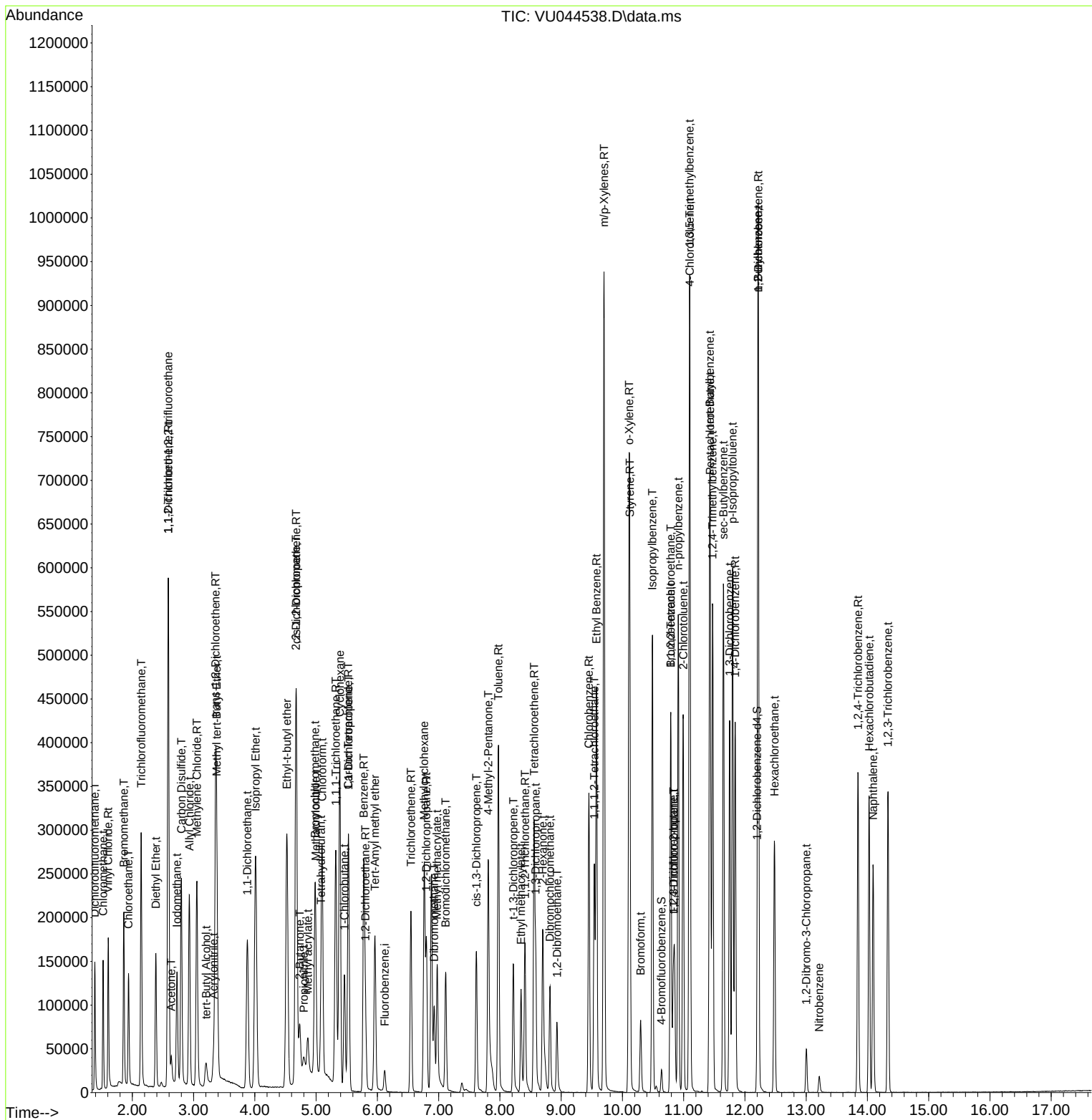
Instrument :
 MSVOA_U
 ClientSampleId :

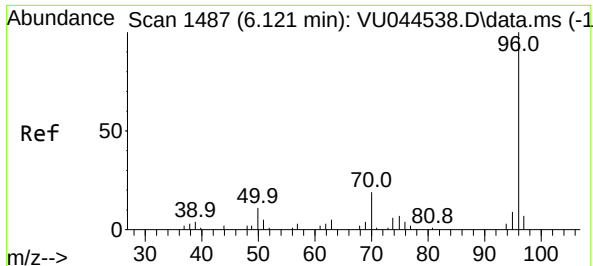
Quant Time: Sep 01 00:37:46 2021
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.809	43	201700	48.222	ug/l	100
46) t-1,4-Dichloro-2-butene	10.835	75	85661	48.596	ug/l #	53
47) Methyl methacrylate	6.977	69	63473	18.722	ug/l	100
48) Ethyl methacrylate	8.346	69	68440	9.716	ug/l	100
49) Toluene	7.976	92	169559	11.154	ug/l	100
50) t-1,3-Dichloropropene	8.221	75	83296	10.800	ug/l	100
51) cis-1,3-Dichloropropene	7.616	75	94409	10.419	ug/l	100
52) 1,1,2-Trichloroethane	8.411	97	55165	11.627	ug/l	100
53) 1,3-Dichloropropane	8.584	76	92569	10.809	ug/l	100
54) 2-Hexanone	8.700	43	145222	48.757	ug/l	100
55) Dibromochloromethane	8.819	129	63823	12.323	ug/l	100
56) 1,2-Dibromoethane	8.931	107	55003	11.836	ug/l	100
58) Tetrachloroethene	8.558	164	66505	12.531	ug/l	100
59) Chlorobenzene	9.452	112	188829	11.632	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.542	131	67265	12.290	ug/l	100
61) Pentachloroethane	11.433	117	55774	12.650	ug/l	100
62) Hexachloroethane	12.481	117	57705	12.630	ug/l	100
63) Ethyl Benzene	9.578	91	326940	11.354	ug/l	100
64) m/p-Xylenes	9.700	106	266268	23.900	ug/l	100
65) o-Xylene	10.108	106	128027	11.921	ug/l	100
66) Styrene	10.121	104	224280	12.094	ug/l	100
67) Bromoform	10.298	173	36835	12.719	ug/l	100
69) Isopropylbenzene	10.491	105	335598	11.727	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.790	83	73000	11.687	ug/l	100
71) 1,2,3-Trichloropropane	10.835	75	85661	16.967	ug/l	65
72) Bromobenzene	10.790	156	82832	12.300	ug/l	100
73) n-propylbenzene	10.912	120	95682	12.299	ug/l	100
74) 2-Chlorotoluene	10.992	126	82411	12.250	ug/l	100
75) 1,3,5-Trimethylbenzene	11.095	105	301886	12.322	ug/l	100
76) 4-Chlorotoluene	11.102	126	89742	12.717	ug/l	100
77) tert-Butylbenzene	11.427	119	293102	12.229	ug/l	100
78) 1,2,4-Trimethylbenzene	11.472	105	306005	12.334	ug/l	100
79) sec-Butylbenzene	11.648	105	400007	12.258	ug/l	100
80) Nitrobenzene	13.214	77	10324	56.968	ug/l	100
81) p-Isopropyltoluene	11.800	119	339193	12.510	ug/l	100
82) 1,3-Dichlorobenzene	11.751	146	167653	12.478	ug/l	100
83) 1,4-Dichlorobenzene	11.841	146	169894	12.505	ug/l	100
84) n-Butylbenzene	12.214	91	323839	12.306	ug/l	100
85) 1,2-Dichlorobenzene	12.217	146	168355	12.836	ug/l	100
86) 1,2-Dibromo-3-Chloropr...	13.002	75	12609	11.798	ug/l	100
87) 1,2,4-Trichlorobenzene	13.848	180	110575	12.204	ug/l	100
88) Hexachlorobutadiene	14.028	225	57291	12.844	ug/l	100
89) Naphthalene	14.092	128	213780	11.886	ug/l	100
90) 1,2,3-Trichlorobenzene	14.336	180	104906	12.620	ug/l	100

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

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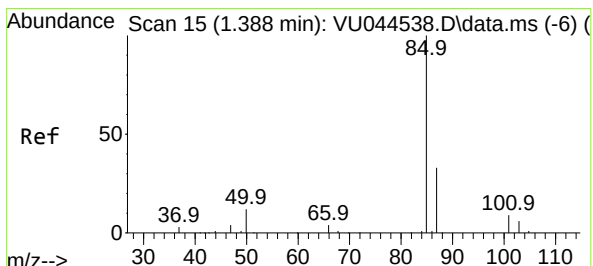
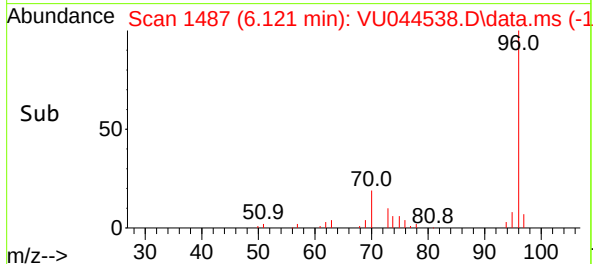
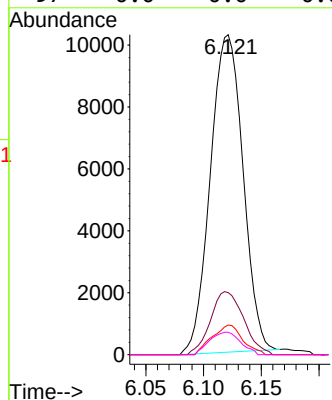
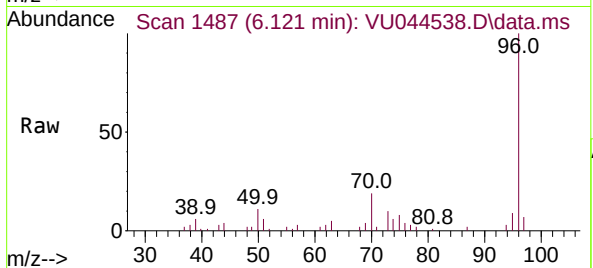




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.121 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

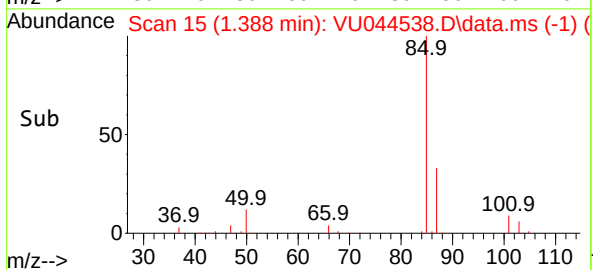
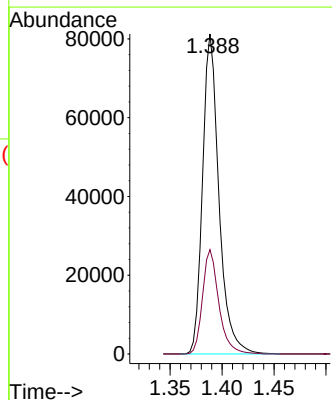
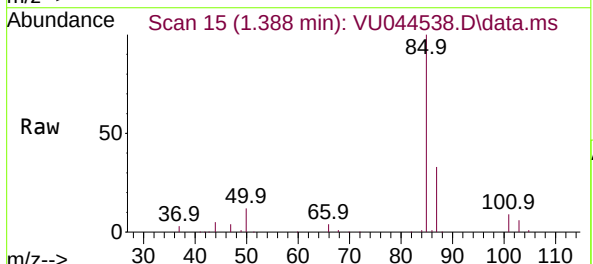
Instrument :
MSVOA_U
ClientSampled :

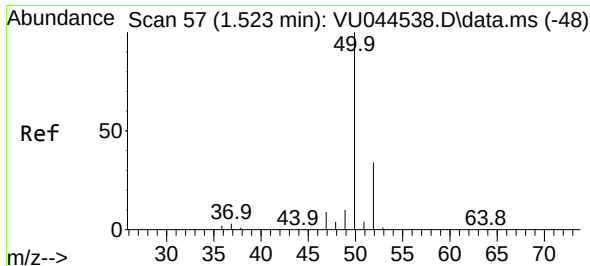
Tgt Ion: 96	Resp: 20193
Ion Ratio	Lower Upper
96 100	
70 20.2	16.2 24.2
95 8.8	7.0 10.6
97 0.0	0.0 0.0



#2
Dichlorodifluoromethane
Concen: 12.201 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

Tgt Ion: 85	Resp: 89235
Ion Ratio	Lower Upper
85 100	
87 32.6	16.3 48.9

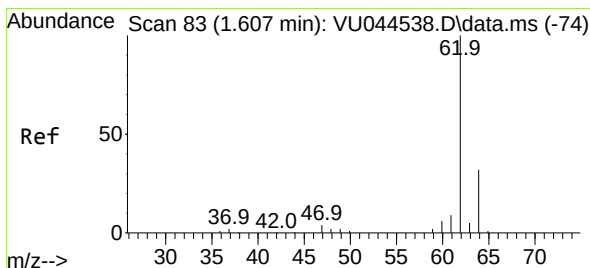
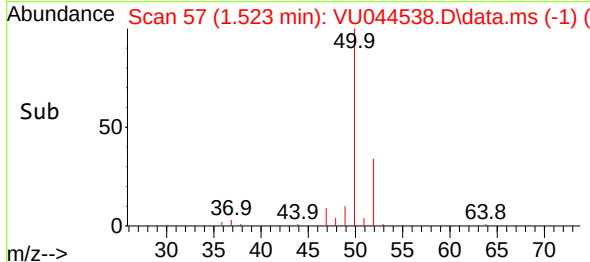
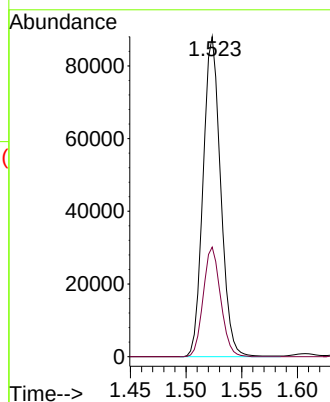
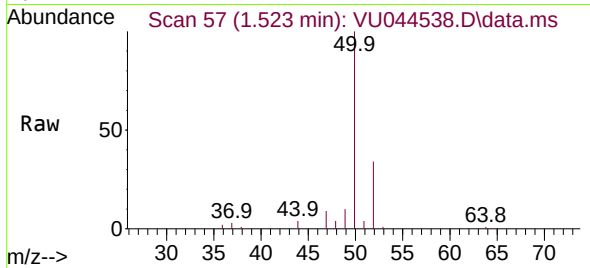




#3
Chloromethane
Concen: 12.120 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

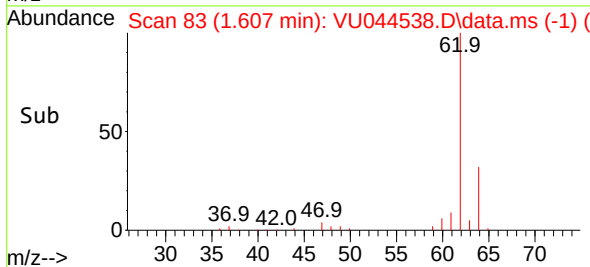
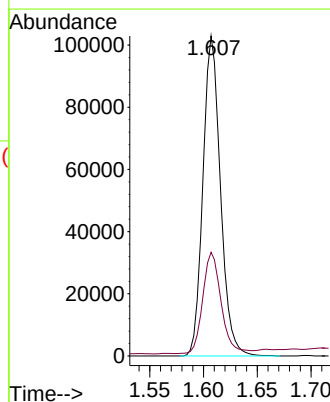
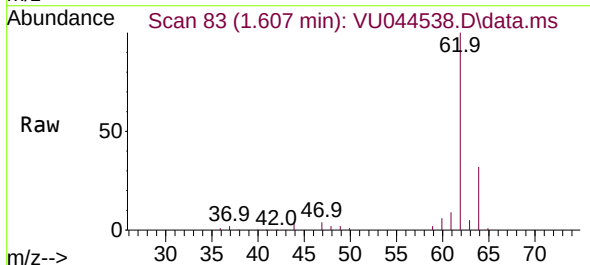
Instrument :
MSVOA_U
ClientSampled :

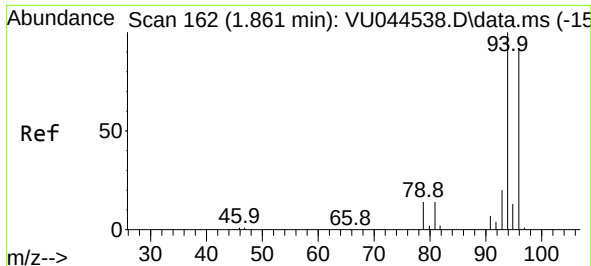
Tgt Ion: 50 Resp: 96563
Ion Ratio Lower Upper
50 100
52 34.2 27.4 41.0



#4
Vinyl Chloride
Concen: 13.970 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

Tgt Ion: 62 Resp: 116465
Ion Ratio Lower Upper
62 100
64 31.6 25.3 37.9

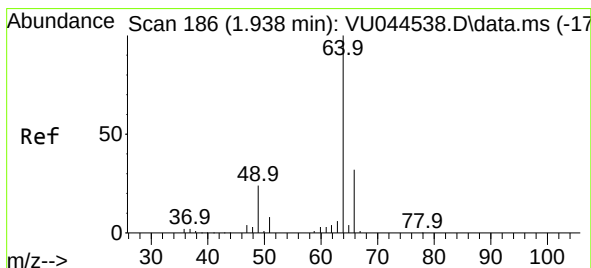
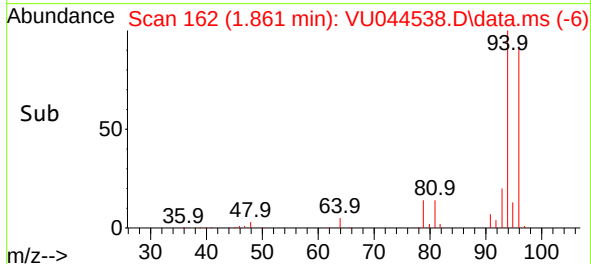
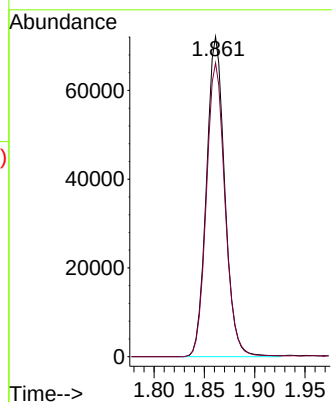
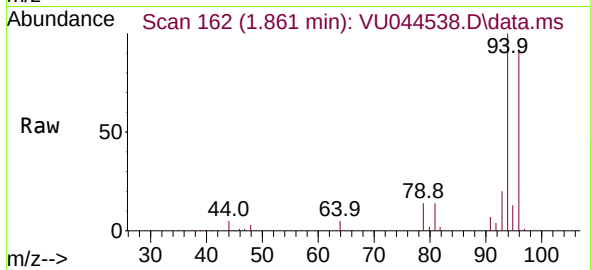




#5
Bromomethane
Concen: 18.517 ug/l
RT: 1.861 min Scan# 162
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

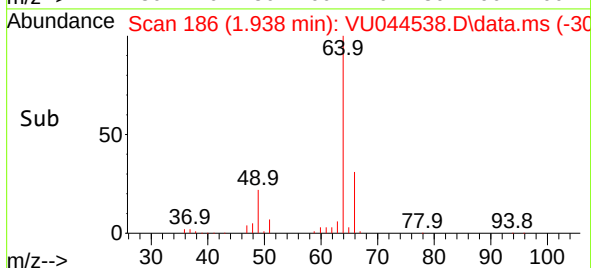
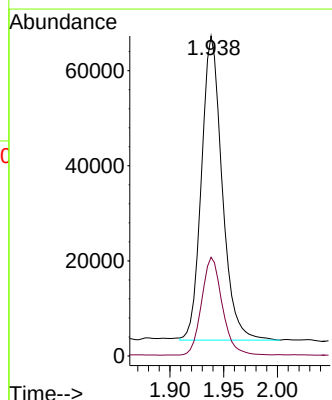
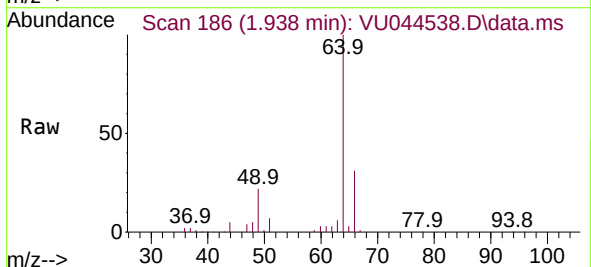
Instrument :
MSVOA_U
ClientSampled :

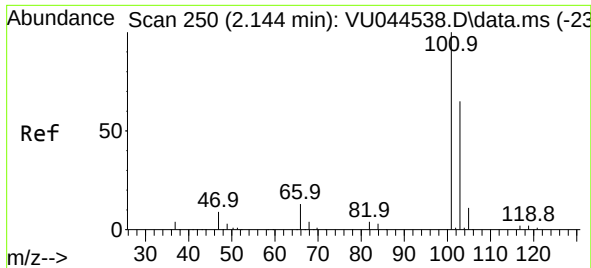
Tgt Ion: 94 Resp: 91404
Ion Ratio Lower Upper
94 100
96 91.8 73.4 110.2



#6
Chloroethane
Concen: 15.968 ug/l
RT: 1.938 min Scan# 186
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

Tgt Ion: 64 Resp: 85648
Ion Ratio Lower Upper
64 100
66 32.1 25.7 38.5

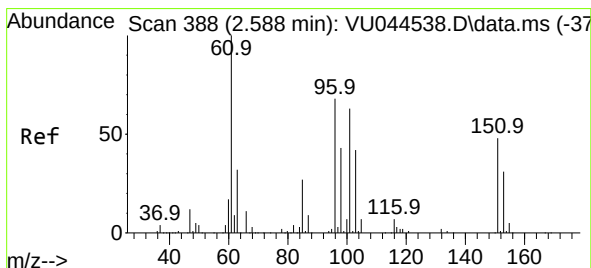
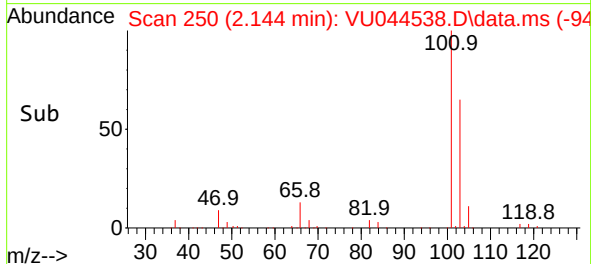
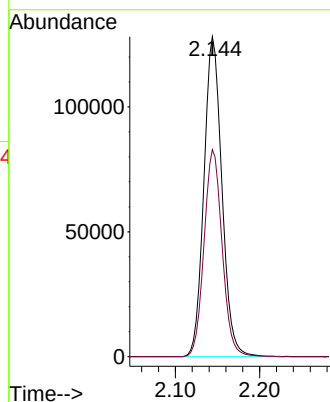
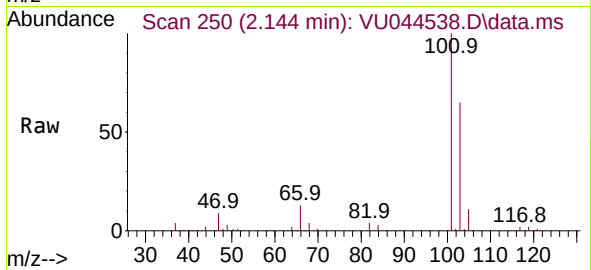




#7
 Trichlorofluoromethane
 Concen: 18.927 ug/l
 RT: 2.144 min Scan# 250
 Delta R.T. 0.000 min
 Lab File: VU044538.D
 Acq: 31 Aug 2021 19:12

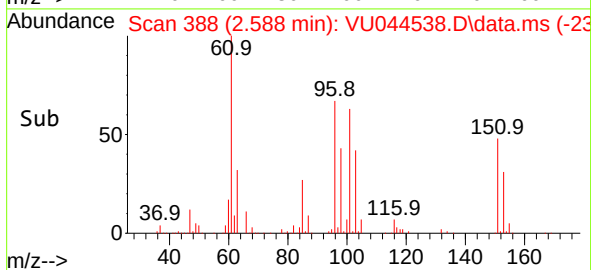
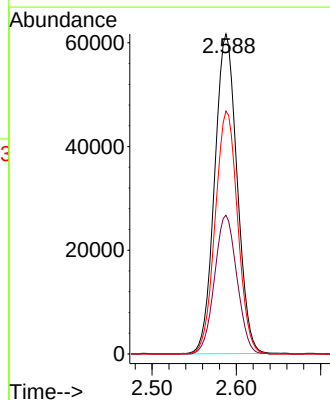
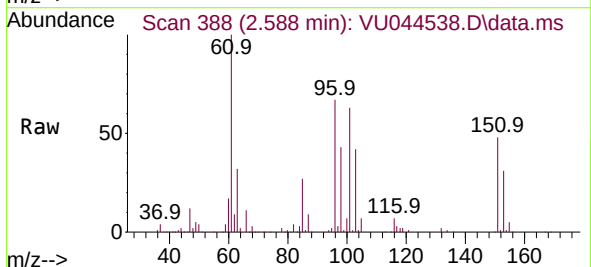
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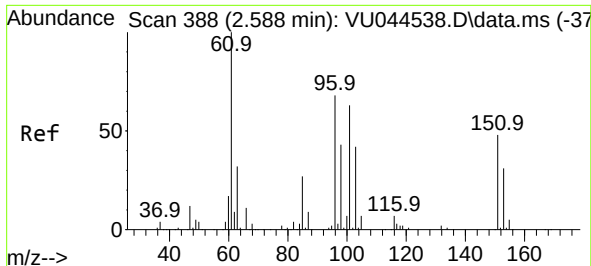
Tgt Ion:101 Resp: 190685
 Ion Ratio Lower Upper
 101 100
 103 64.7 51.8 77.6



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 18.195 ug/l
 RT: 2.588 min Scan# 388
 Delta R.T. 0.000 min
 Lab File: VU044538.D
 Acq: 31 Aug 2021 19:12

Tgt Ion:101 Resp: 113856
 Ion Ratio Lower Upper
 101 100
 85 43.3 34.6 52.0
 151 76.2 61.0 91.4

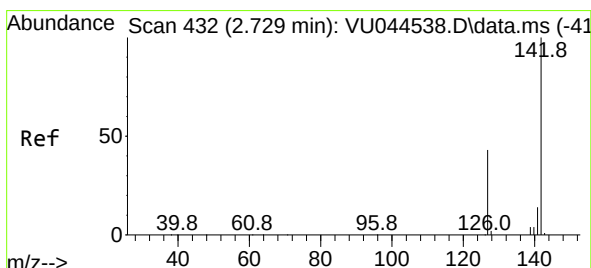
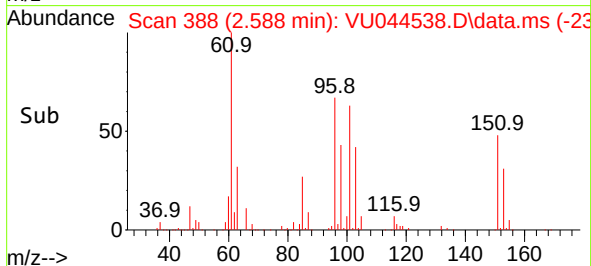
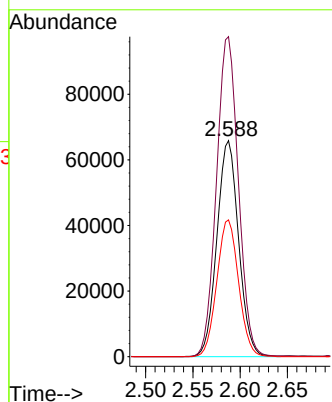
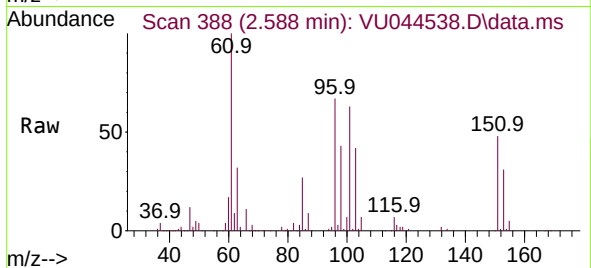




#9
1,1-Dichloroethene
Concen: 17.489 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

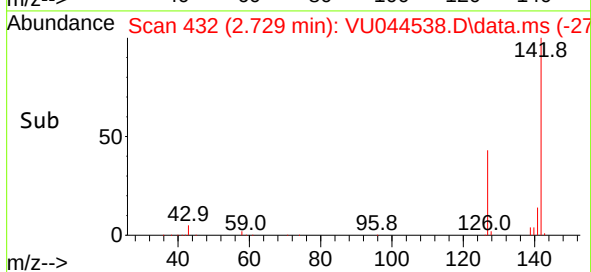
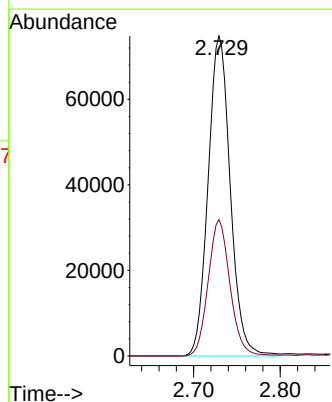
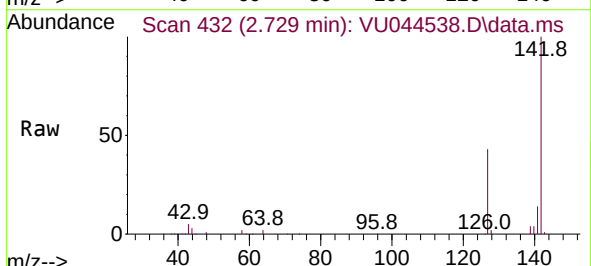
Tgt Ion: 96 Resp: 105217
Ion Ratio Lower Upper
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98 63.4 0.0 126.8

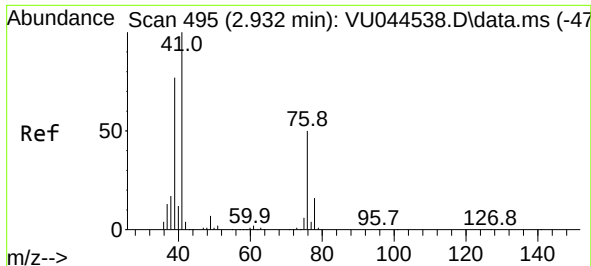
Instrument :
MSVOA_U
ClientSampleId :



#10
Iodomethane
Concen: 16.796 ug/l
RT: 2.729 min Scan# 432
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

Tgt Ion: 142 Resp: 133246
Ion Ratio Lower Upper
142 100
127 42.0 33.6 50.4





#11

Allyl Chloride

Concen: 13.196 ug/l

RT: 2.932 min Scan# 495

Delta R.T. 0.000 min

Lab File: VU044538.D

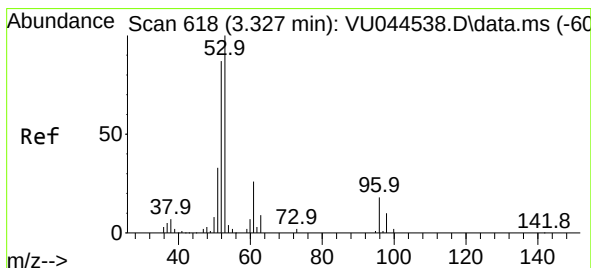
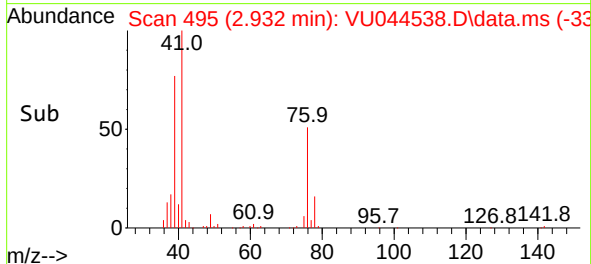
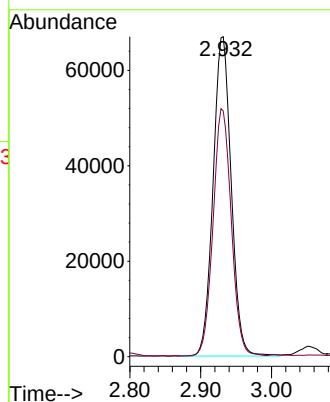
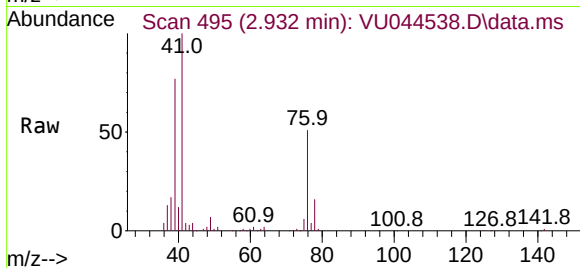
Acq: 31 Aug 2021 19:12

Tgt Ion: 41 Resp: 118710

Ion Ratio Lower Upper

41 100

39 77.8 62.2 93.4



#12

Acrylonitrile

Concen: 30.527 ug/l

RT: 3.327 min Scan# 618

Delta R.T. 0.000 min

Lab File: VU044538.D

Acq: 31 Aug 2021 19:12

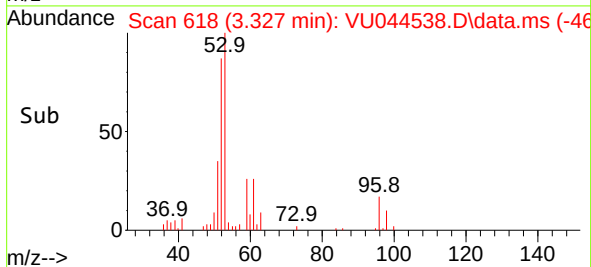
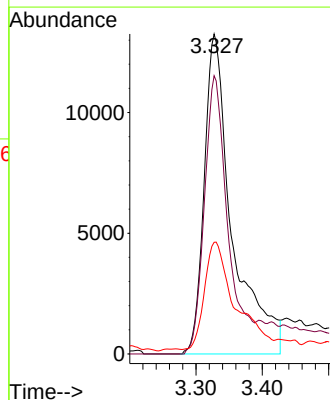
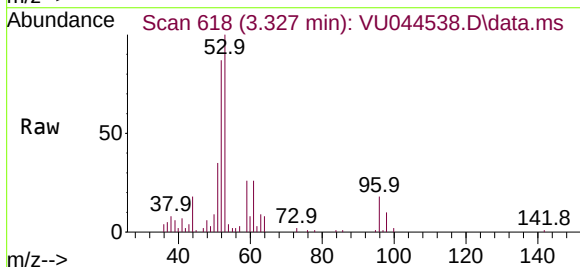
Tgt Ion: 53 Resp: 39041

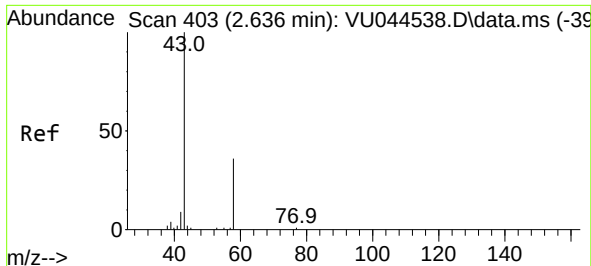
Ion Ratio Lower Upper

53 100

52 72.5 58.0 87.0

51 36.2 29.0 43.4

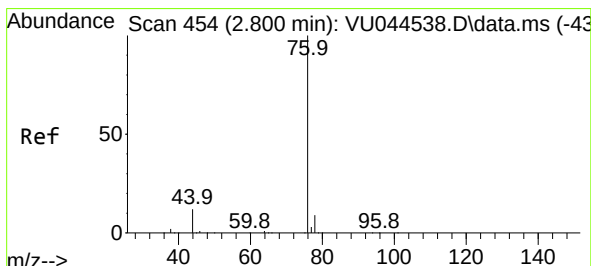
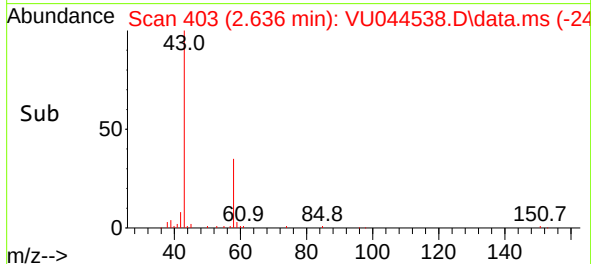
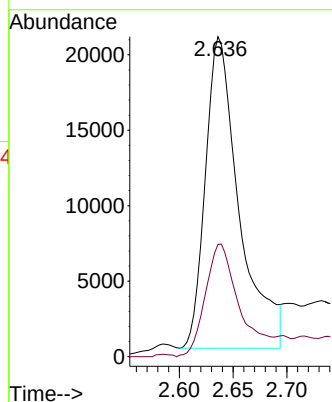
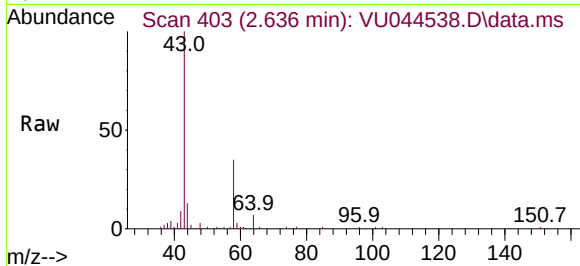




#13
Acetone
Concen: 72.036 ug/l
RT: 2.636 min Scan# 403
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

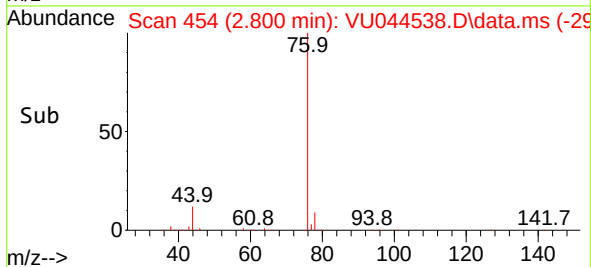
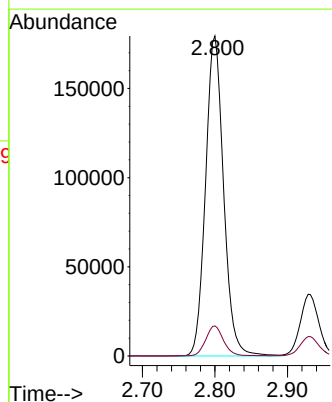
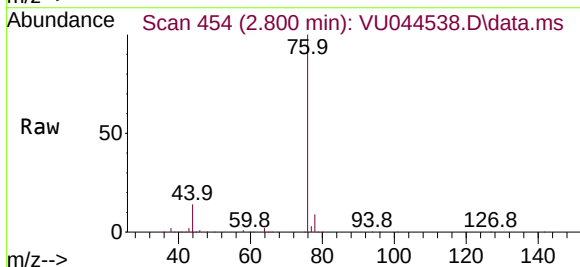
Instrument :
MSVOA_U
ClientSampled :

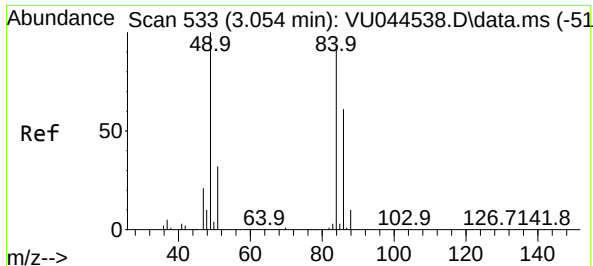
Tgt Ion: 43 Resp: 45106
Ion Ratio Lower Upper
43 100
58 35.6 28.5 42.7



#14
Carbon Disulfide
Concen: 16.115 ug/l
RT: 2.800 min Scan# 454
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

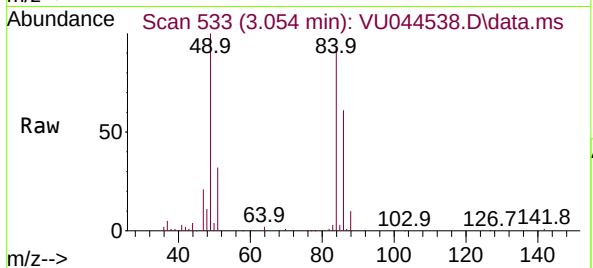
Tgt Ion: 76 Resp: 310258
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.2



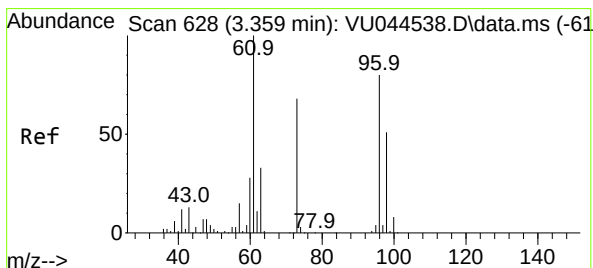
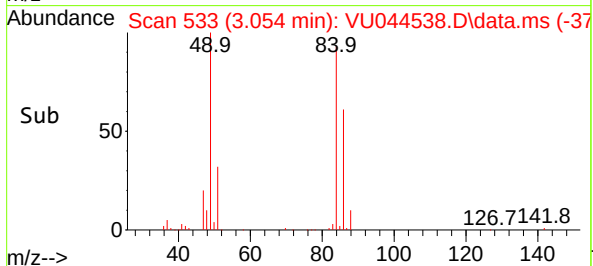
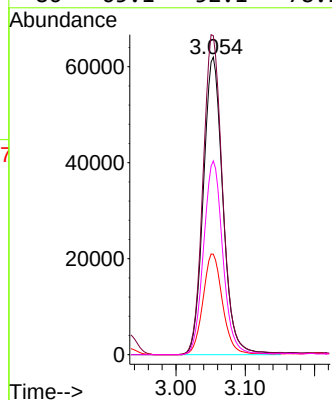


#15
Methylene Chloride
Concen: 14.684 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

Instrument :
MSVOA_U
ClientSampleId :

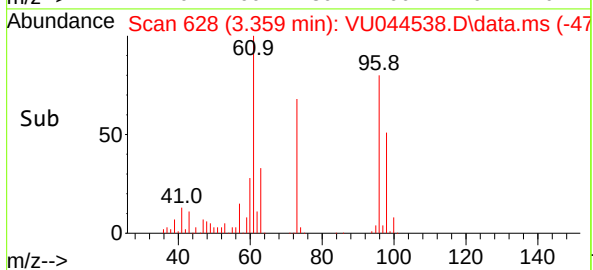
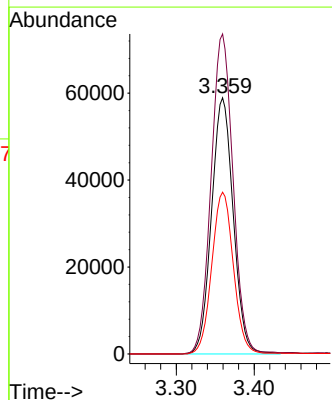
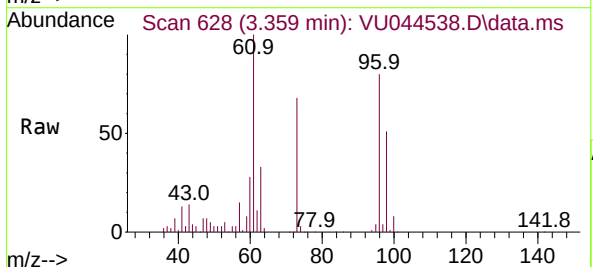


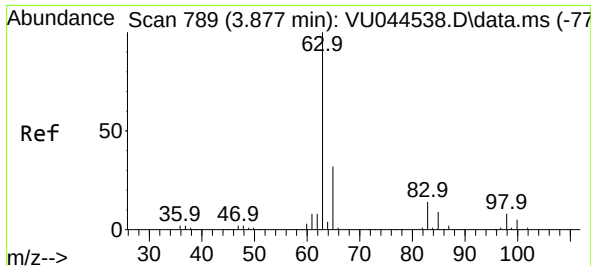
Tgt Ion:	84	Resp:	121506
Ion	Ratio	Lower	Upper
84	100		
49	107.0	85.6	128.4
51	33.8	0.0	67.6
86	65.1	52.1	78.1



#16
trans-1,2-Dichloroethene
Concen: 17.130 ug/l
RT: 3.359 min Scan# 628
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

Tgt Ion:	96	Resp:	114316
Ion	Ratio	Lower	Upper
96	100		
61	124.9	99.9	149.9
98	63.1	50.5	75.7

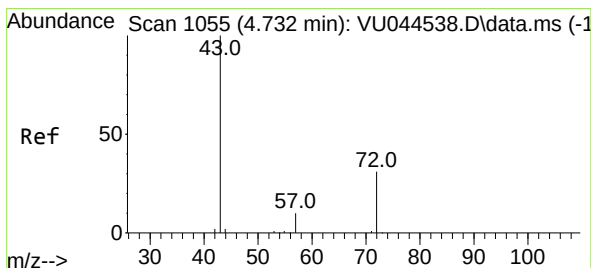
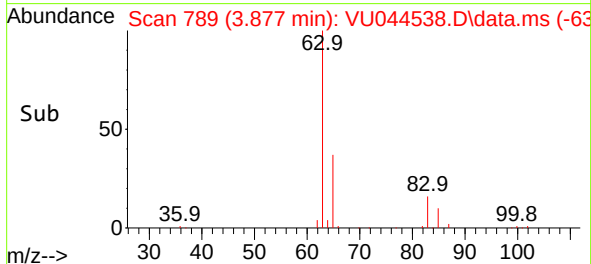
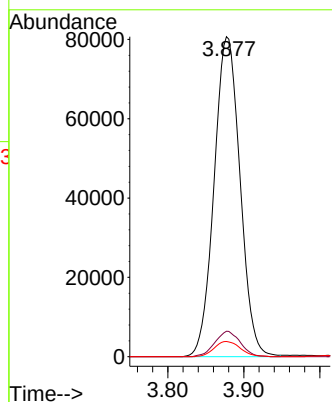
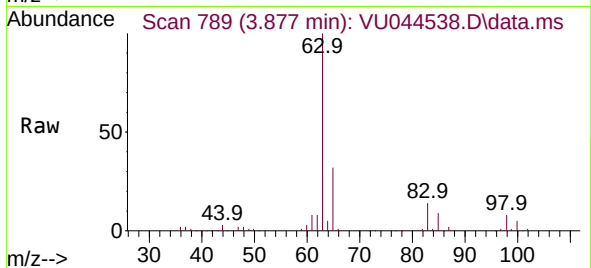




#17
1,1-Dichloroethane
Concen: 15.851 ug/l
RT: 3.877 min Scan# 789
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

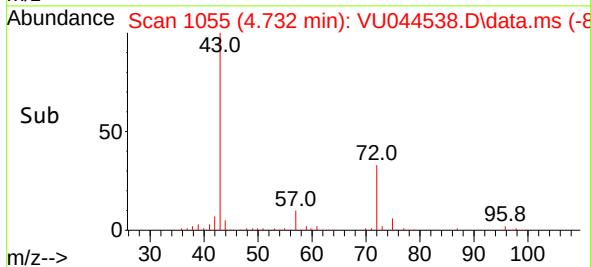
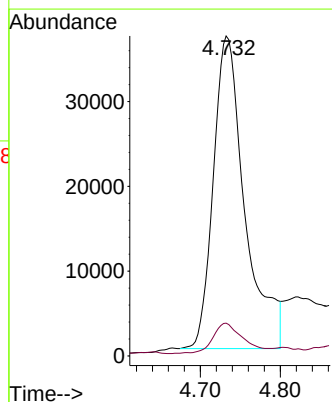
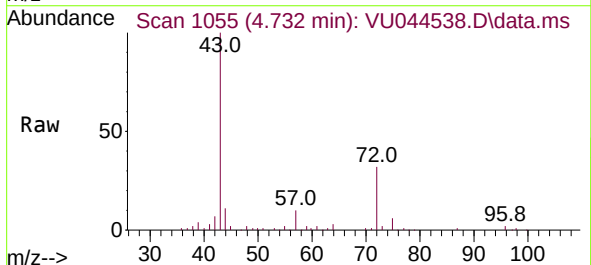
Instrument :
MSVOA_U
ClientSampleId :

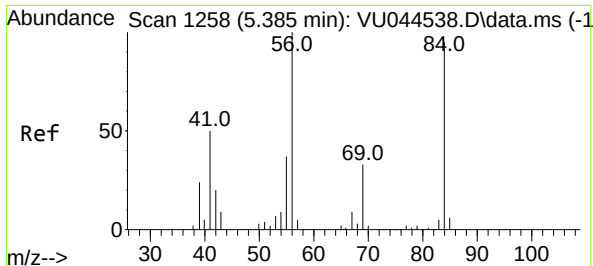
Tgt Ion: 63 Resp: 191163
Ion Ratio Lower Upper
63 100
98 8.0 4.0 12.0
100 4.8 2.4 7.2



#18
2-Butanone
Concen: 74.475 ug/l
RT: 4.732 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

Tgt Ion: 43 Resp: 100932
Ion Ratio Lower Upper
43 100
57 9.6 0.0 19.2





#19

Cyclohexane

Concen: 15.177 ug/l

RT: 5.385 min Scan# 1258

Delta R.T. 0.000 min

Lab File: VU044538.D

Acq: 31 Aug 2021 19:12

Tgt Ion: 56 Resp: 167278

Ion Ratio Lower Upper

56 100

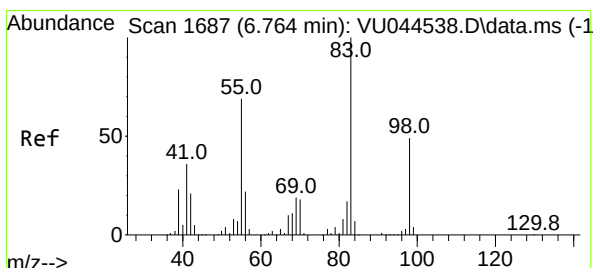
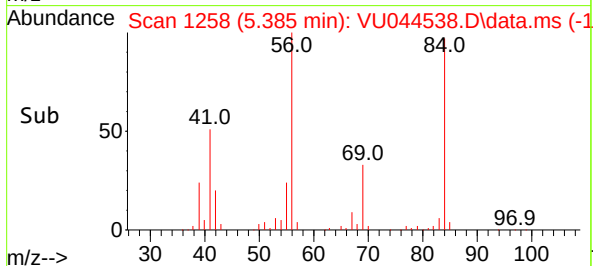
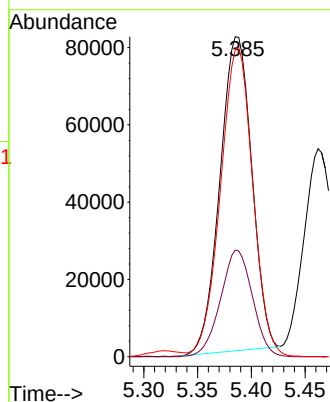
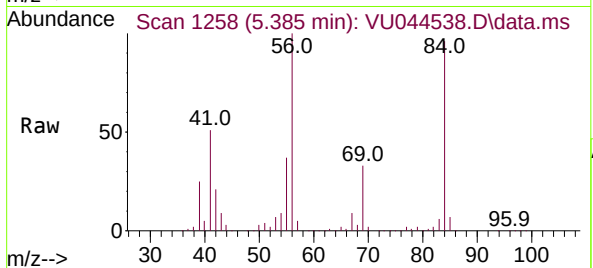
69 34.1 26.1 39.1

84 98.2 75.0 112.6

Instrument :

MSVOA_U

ClientSampleId :



#20

Methylcyclohexane

Concen: 10.449 ug/l

RT: 6.764 min Scan# 1687

Delta R.T. 0.000 min

Lab File: VU044538.D

Acq: 31 Aug 2021 19:12

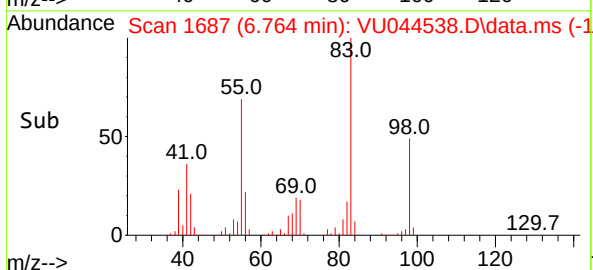
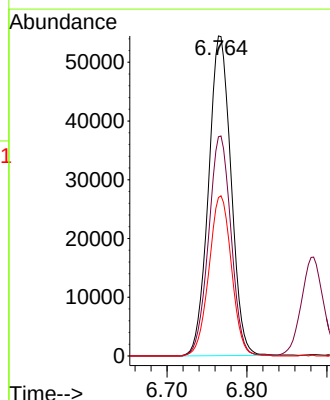
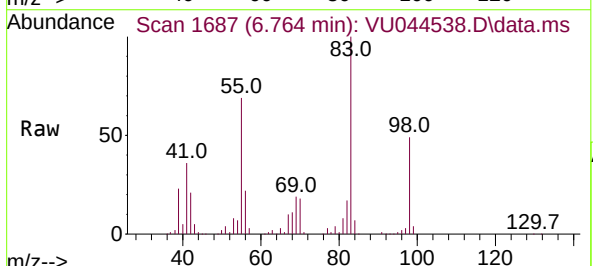
Tgt Ion: 83 Resp: 106252

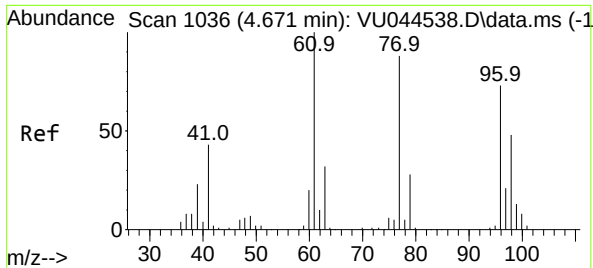
Ion Ratio Lower Upper

83 100

55 68.5 54.8 82.2

98 50.3 40.2 60.4





#21

2,2-Dichloropropane

Concen: 16.403 ug/l

RT: 4.671 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VU044538.D

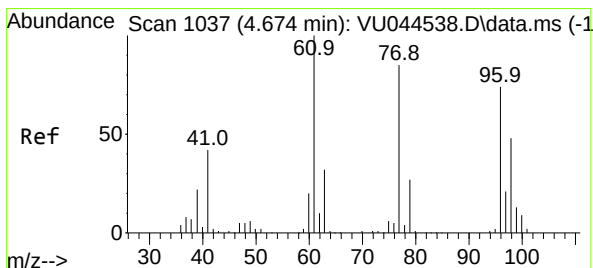
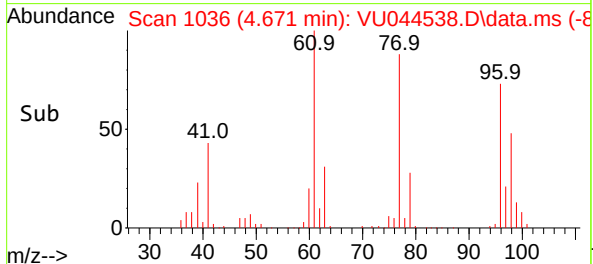
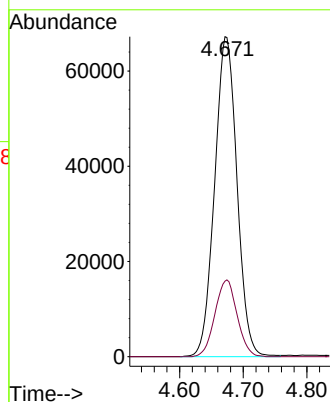
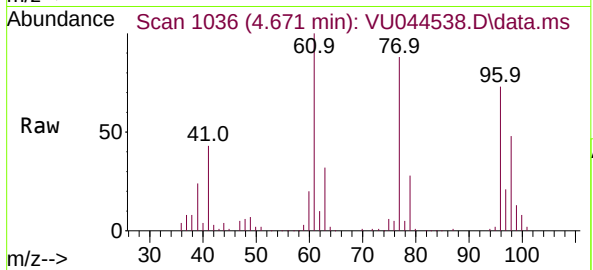
Acq: 31 Aug 2021 19:12

Tgt Ion: 77 Resp: 163941

Ion Ratio Lower Upper

77 100

97 23.8 19.0 28.6



#22

cis-1,2-Dichloroethene

Concen: 17.665 ug/l

RT: 4.674 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VU044538.D

Acq: 31 Aug 2021 19:12

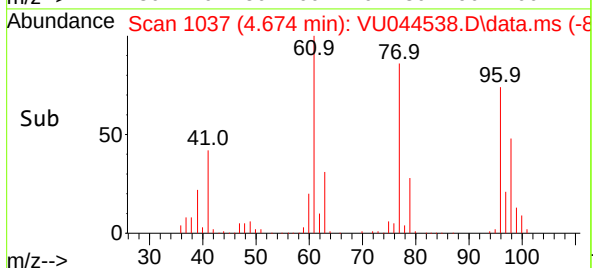
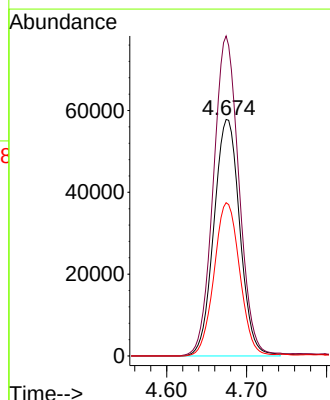
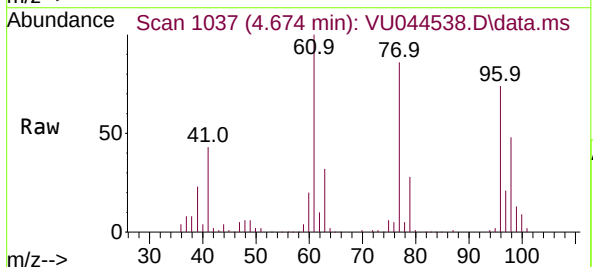
Tgt Ion: 96 Resp: 130178

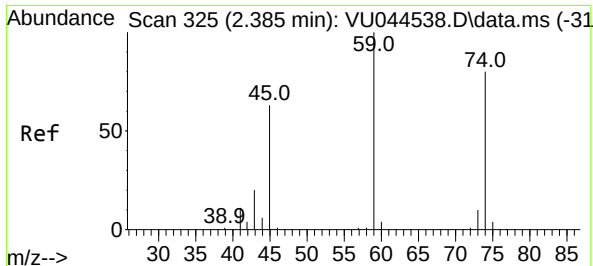
Ion Ratio Lower Upper

96 100

61 133.8 0.0 334.5

98 64.1 32.0 96.2

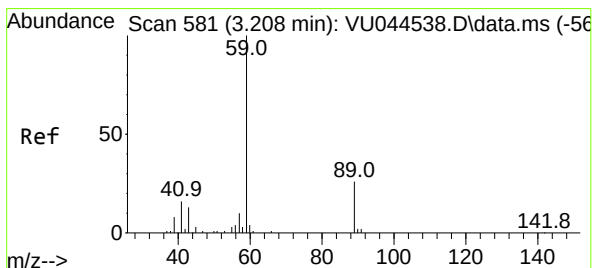
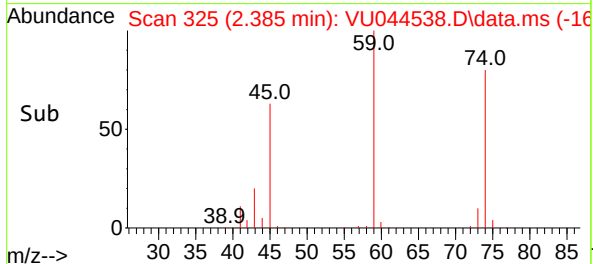
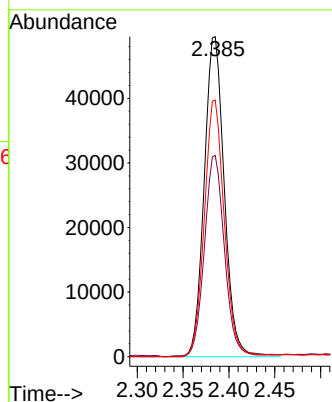
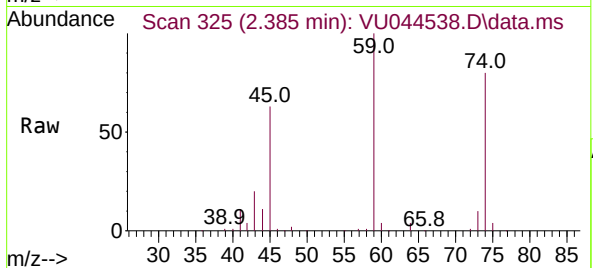




#23
Diethyl Ether
Concen: 15.636 ug/l
RT: 2.385 min Scan# 325
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

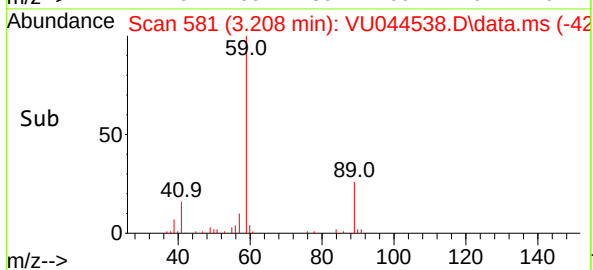
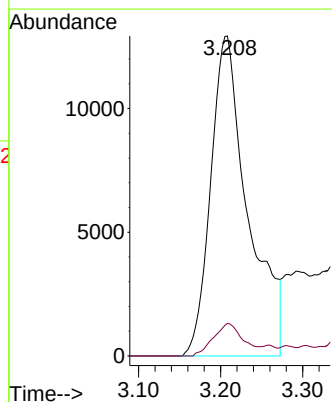
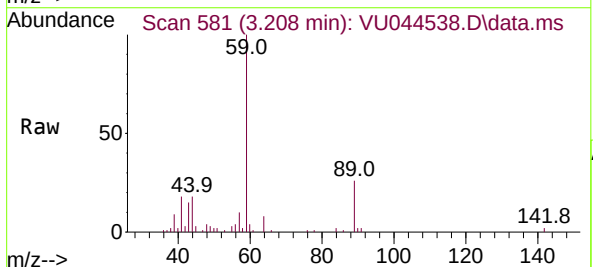
Instrument :
MSVOA_U
ClientSampled :

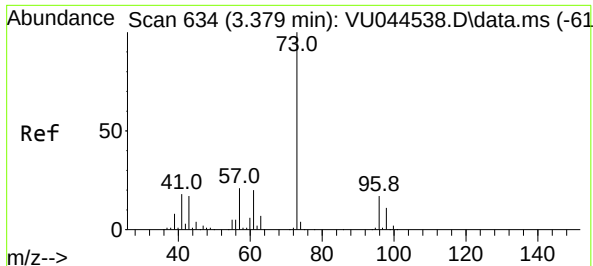
Tgt Ion:	59	Resp:	75473
Ion	Ratio	Lower	Upper
59	100		
45	63.3	50.6	76.0
74	79.8	63.8	95.8



#24
tert-Butyl Alcohol
Concen: 144.687 ug/l
RT: 3.208 min Scan# 581
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

Tgt Ion:	59	Resp:	40788
Ion	Ratio	Lower	Upper
59	100		
57	8.2	6.6	9.8

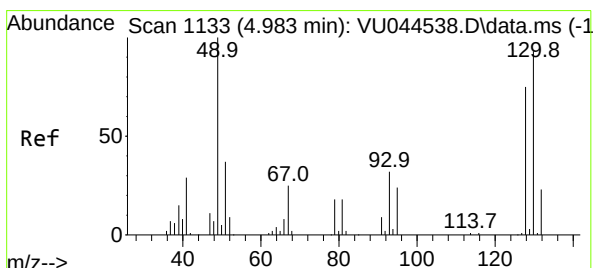
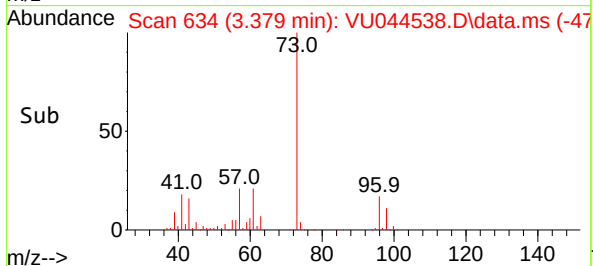
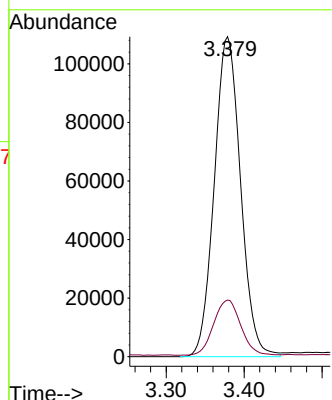
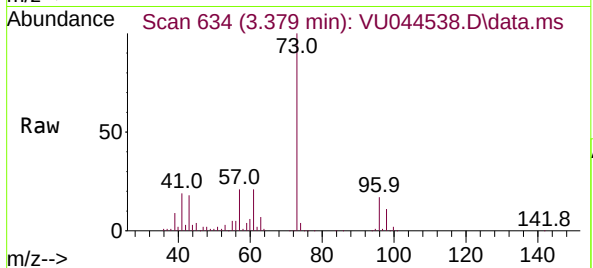




#25
Methyl tert-Butyl Ether
Concen: 15.860 ug/l
RT: 3.379 min Scan# 634
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

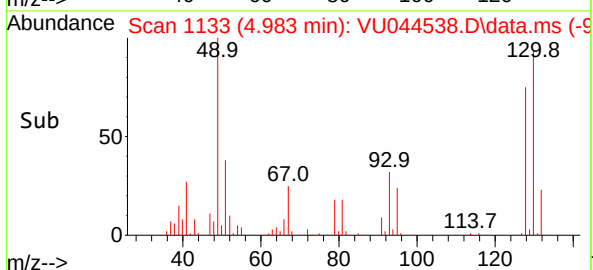
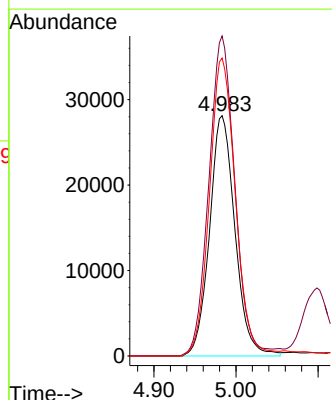
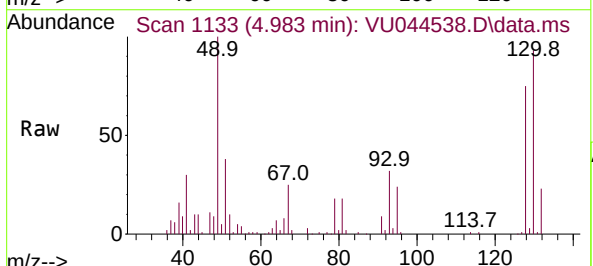
Instrument :
MSVOA_U
ClientSampled :

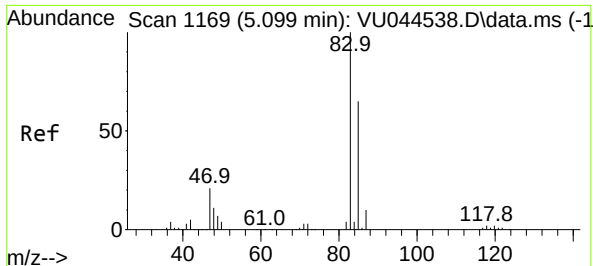
Tgt Ion: 73 Resp: 255984
Ion Ratio Lower Upper
73 100
43 17.6 14.1 21.1



#26
Bromochloromethane
Concen: 18.801 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

Tgt Ion: 128 Resp: 60563
Ion Ratio Lower Upper
128 100
49 136.1 0.0 272.2
130 126.5 101.2 151.8





#27

Chloroform

Concen: 17.763 ug/l

RT: 5.099 min Scan# 1169

Delta R.T. 0.000 min

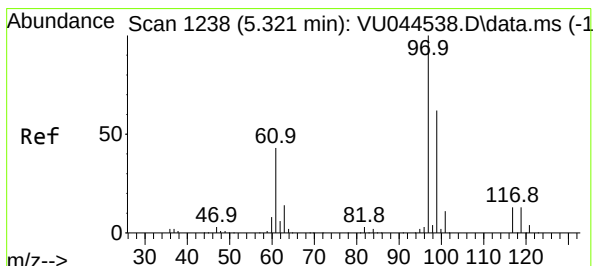
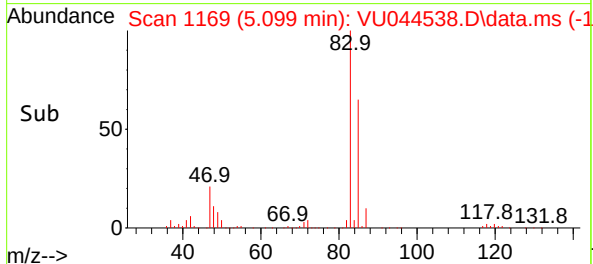
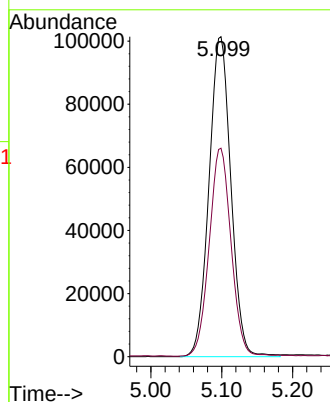
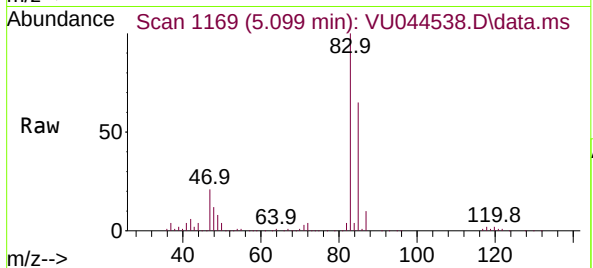
Lab File: VU044538.D

Acq: 31 Aug 2021 19:12

Tgt Ion: 83 Resp: 217474

Ion	Ratio	Lower	Upper
83	100		
85	64.9	0.0	129.8

Instrument :
MSVOA_U
ClientSampled :



#28

1,1,1-Trichloroethane

Concen: 18.515 ug/l

RT: 5.321 min Scan# 1238

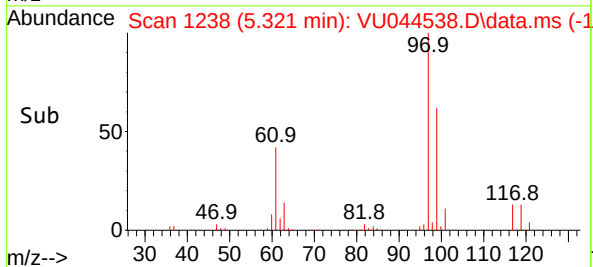
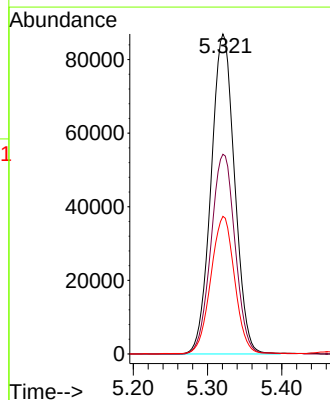
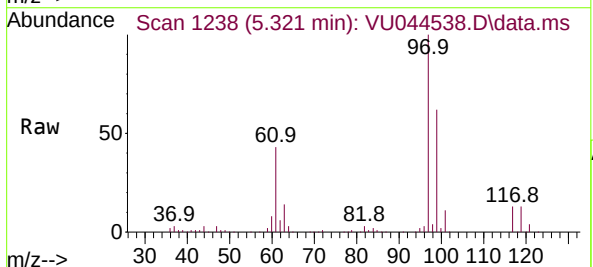
Delta R.T. 0.000 min

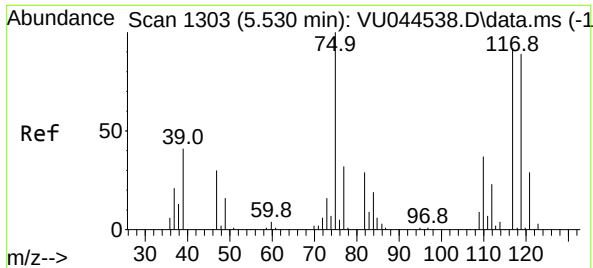
Lab File: VU044538.D

Acq: 31 Aug 2021 19:12

Tgt Ion: 97 Resp: 191669

Ion	Ratio	Lower	Upper
97	100		
99	64.1	32.0	96.2
61	43.1	21.6	64.6

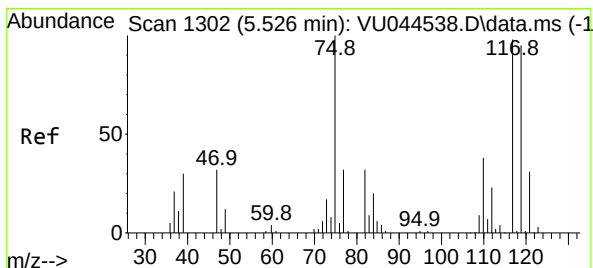
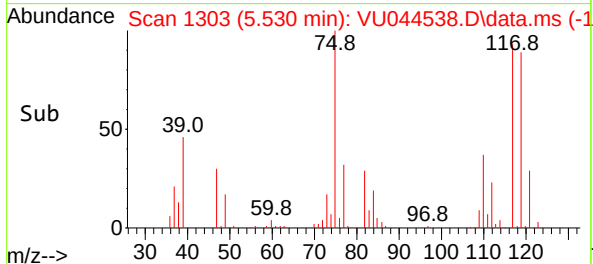
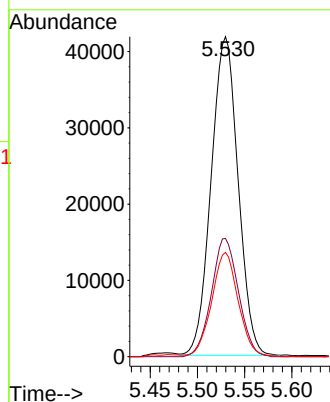
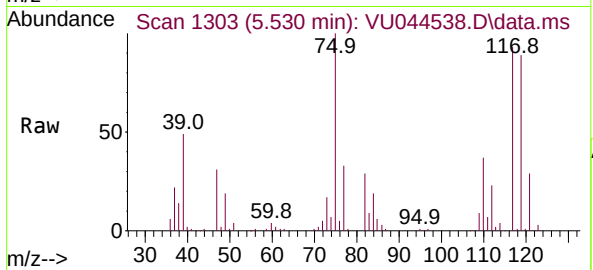




#29
1,1-Dichloropropene
Concen: 10.145 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

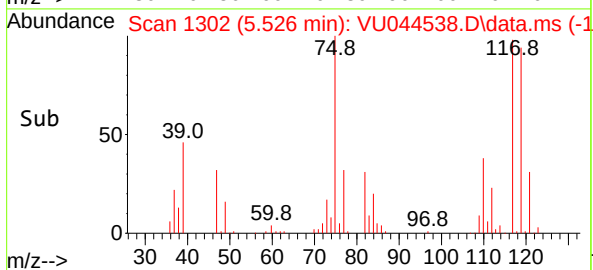
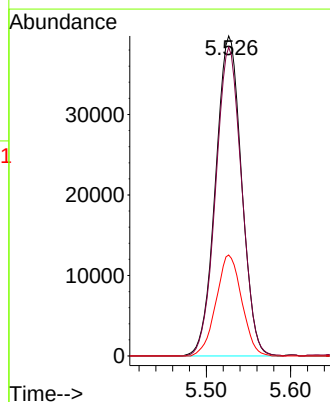
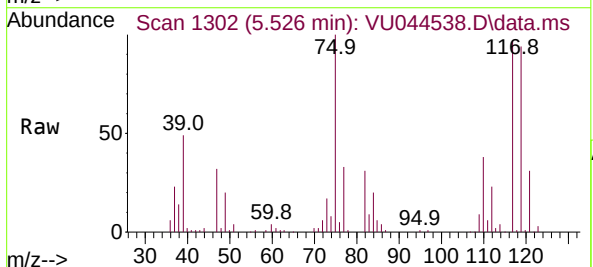
Instrument :
MSVOA_U
ClientSampled :

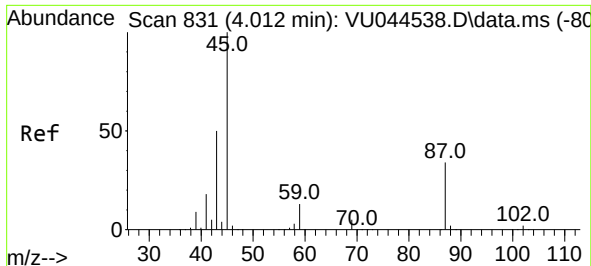
Tgt Ion:	75	Resp:	82718
Ion Ratio	Lower	Upper	
75	100		
110	37.2	18.6	55.8
77	32.4	25.9	38.9



#30
Carbon Tetrachloride
Concen: 11.534 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

Tgt Ion:	117	Resp:	85107
Ion Ratio	Lower	Upper	
117	100		
119	96.5	77.2	115.8
121	31.5	25.2	37.8

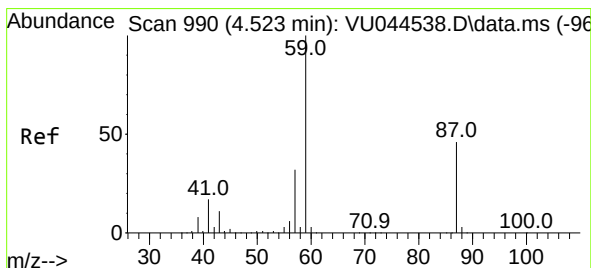
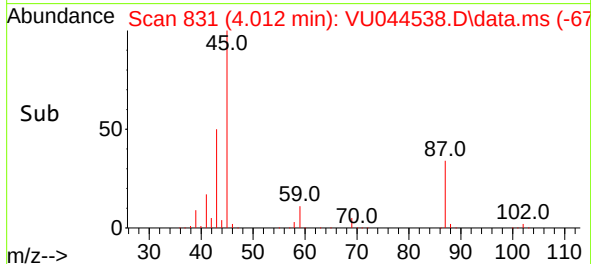
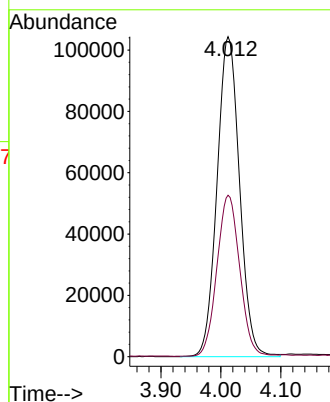
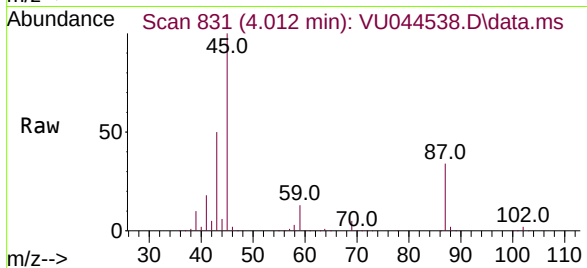




#31
Isopropyl Ether
Concen: 14.126 ug/l
RT: 4.012 min Scan# 831
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

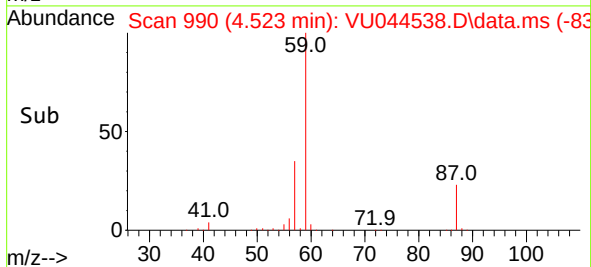
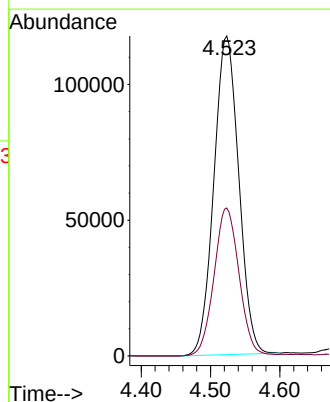
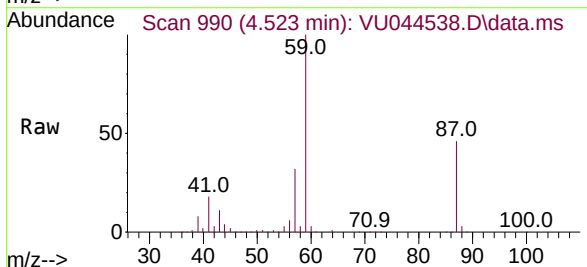
Instrument :
MSVOA_U
ClientSampled :

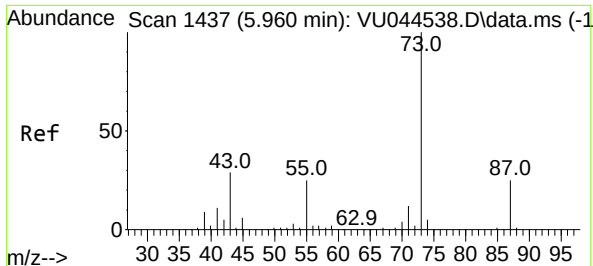
Tgt Ion: 45 Resp: 271582
Ion Ratio Lower Upper
45 100
43 50.9 25.4 76.4



#32
Ethyl-t-butyl ether
Concen: 15.125 ug/l
RT: 4.523 min Scan# 990
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

Tgt Ion: 59 Resp: 293130
Ion Ratio Lower Upper
59 100
87 46.2 37.0 55.4

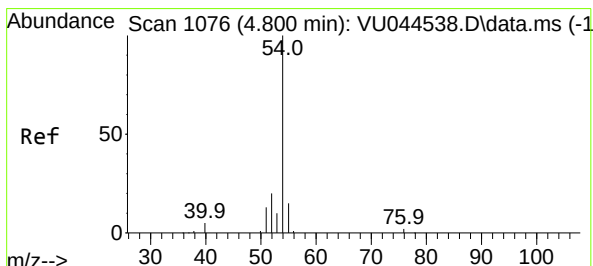
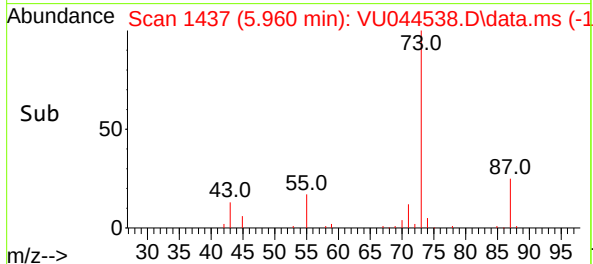
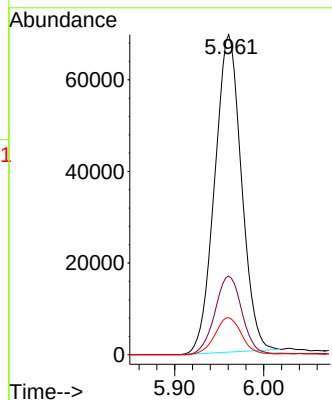
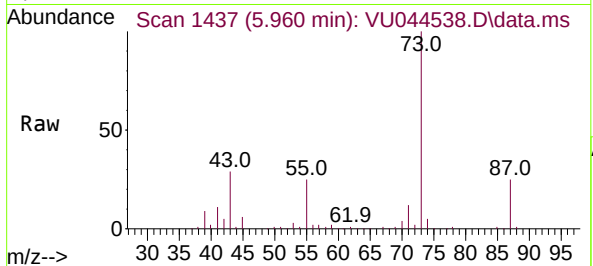




#33
Tert-Amyl methyl ether
Concen: 9.411 ug/l
RT: 5.960 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

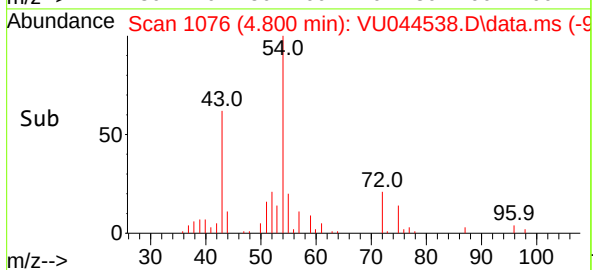
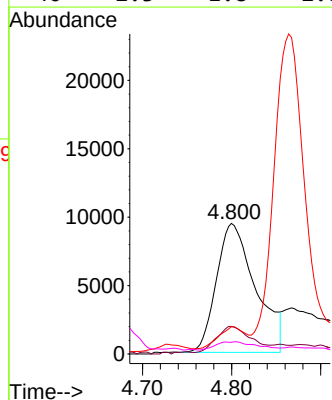
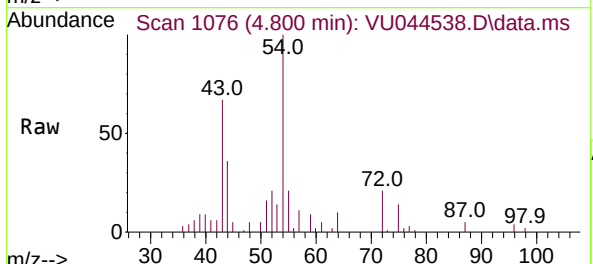
Instrument :
MSVOA_U
ClientSampled :

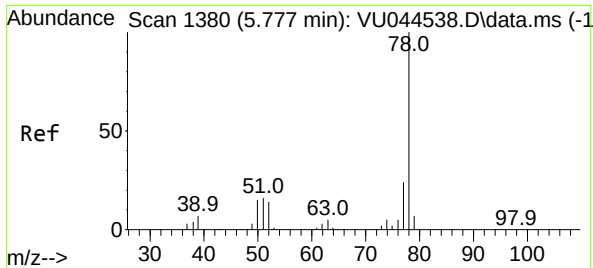
Tgt Ion: 73	Resp: 144517
Ion Ratio	Lower Upper
73 100	
87 24.5	19.6 29.4
71 11.4	9.1 13.7



#34
Propionitrile
Concen: 74.306 ug/l
RT: 4.800 min Scan# 1076
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

Tgt Ion: 54	Resp: 28836
Ion Ratio	Lower Upper
54 100	
52 18.1	14.5 21.7
55 11.1	8.9 13.3
40 2.3	1.8 2.8

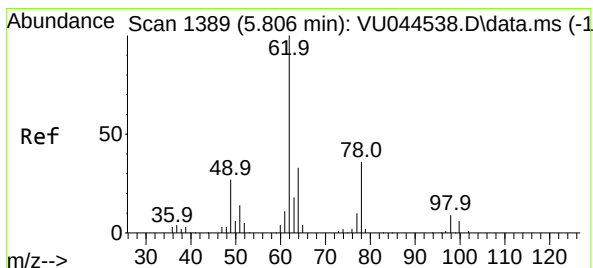
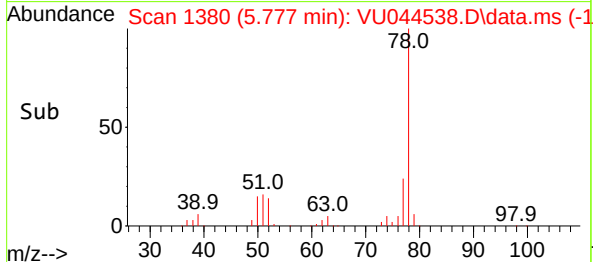
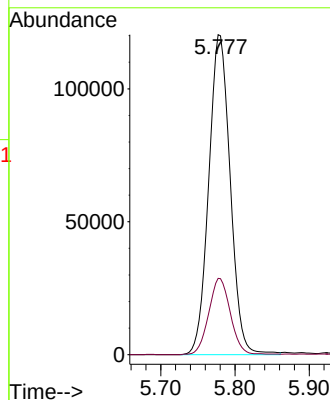
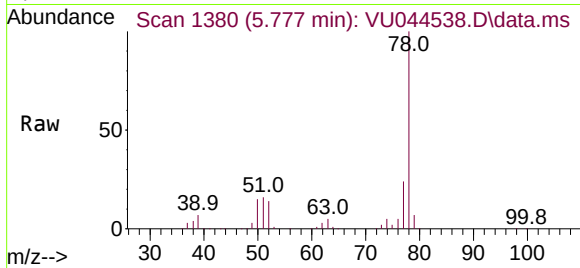




#35
Benzene
Concen: 10.168 ug/l
RT: 5.777 min Scan# 1380
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

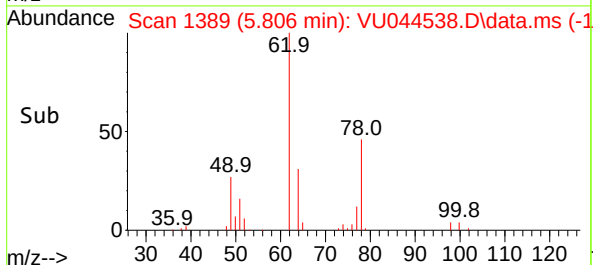
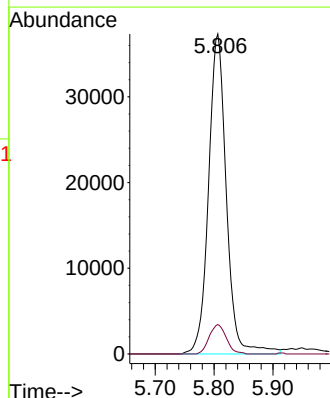
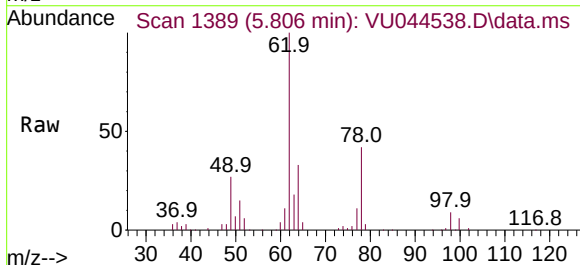
Instrument :
MSVOA_U
ClientSampled :

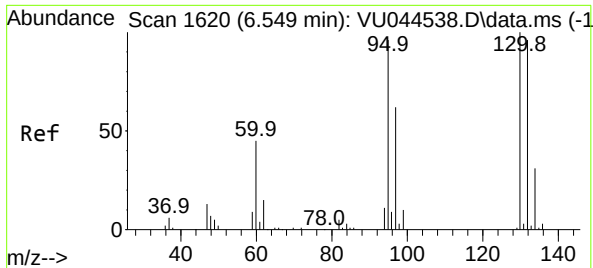
Tgt Ion: 78 Resp: 242020
Ion Ratio Lower Upper
78 100
77 23.9 19.1 28.7



#36
1,2-Dichloroethane
Concen: 11.229 ug/l
RT: 5.806 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

Tgt Ion: 62 Resp: 78661
Ion Ratio Lower Upper
62 100
98 8.8 7.0 10.6

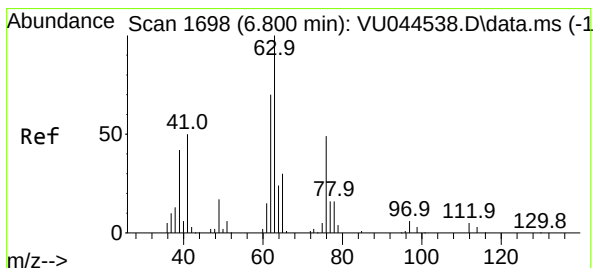
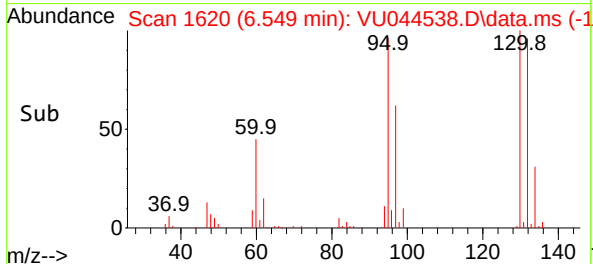
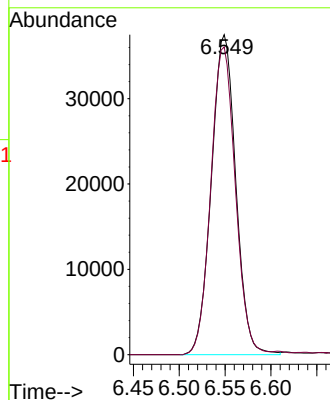
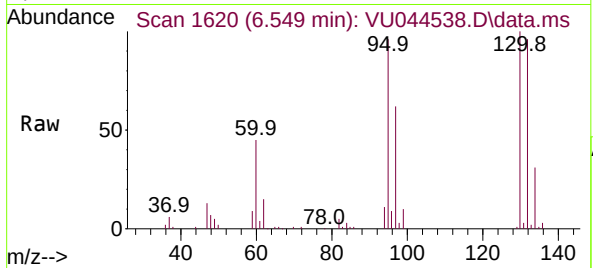




#37
Trichloroethene
Concen: 11.363 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

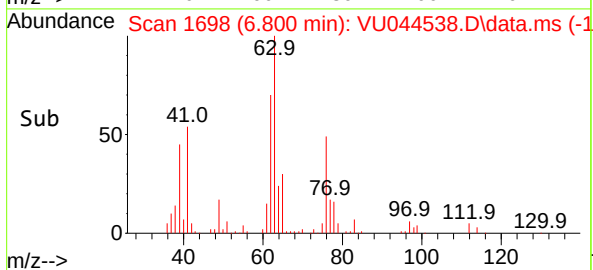
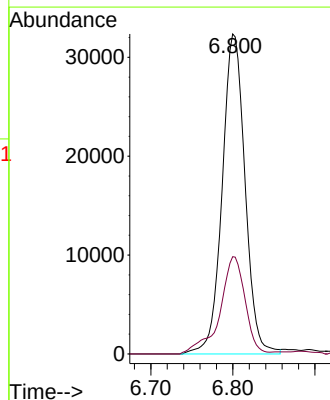
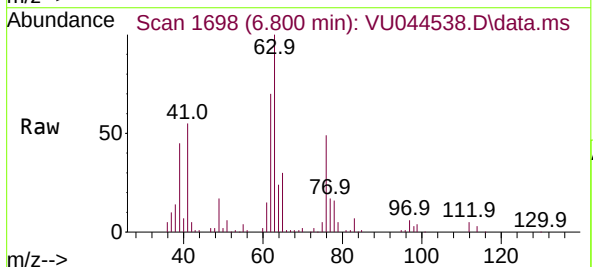
Instrument :
MSVOA_U
ClientSampled :

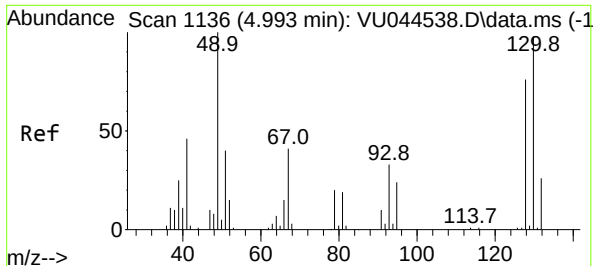
Tgt Ion:130 Resp: 69470
Ion Ratio Lower Upper
130 100
95 96.1 76.9 115.3



#38
1,2-Dichloropropane
Concen: 9.994 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

Tgt Ion: 63 Resp: 62691
Ion Ratio Lower Upper
63 100
65 30.4 24.3 36.5





#39

Methacrylonitrile

Concen: 14.300 ug/l

RT: 4.993 min Scan# 1136

Delta R.T. 0.000 min

Lab File: VU044538.D

Acq: 31 Aug 2021 19:12

Tgt Ion: 41 Resp: 31436

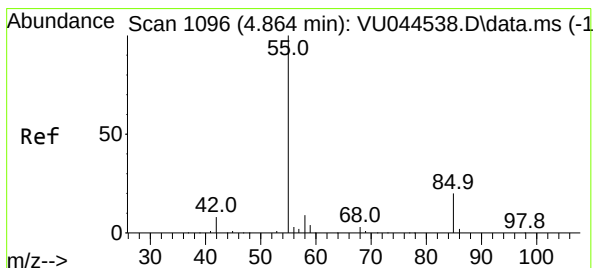
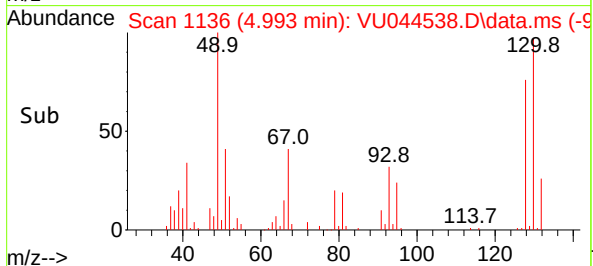
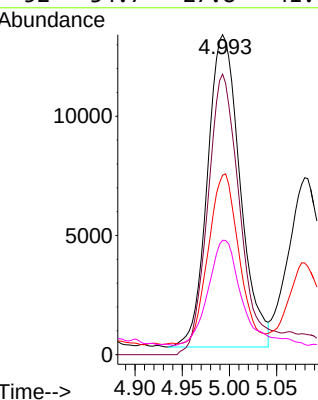
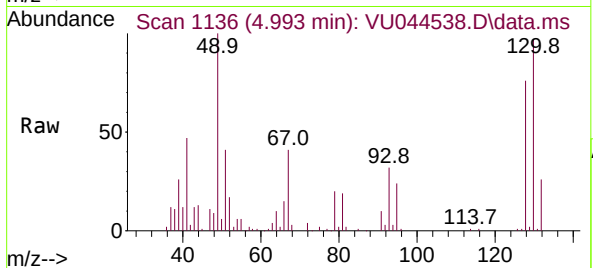
Ion Ratio Lower Upper

41 100

67 90.1 72.1 108.1

39 50.4 40.3 60.5

52 34.7 27.8 41.6



#40

Methyl acrylate

Concen: 14.491 ug/l

RT: 4.864 min Scan# 1096

Delta R.T. 0.000 min

Lab File: VU044538.D

Acq: 31 Aug 2021 19:12

Tgt Ion: 55 Resp: 49684

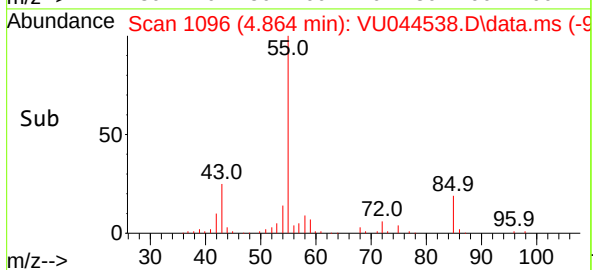
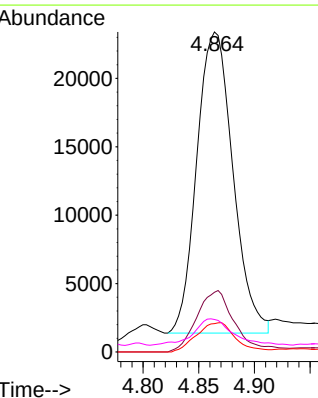
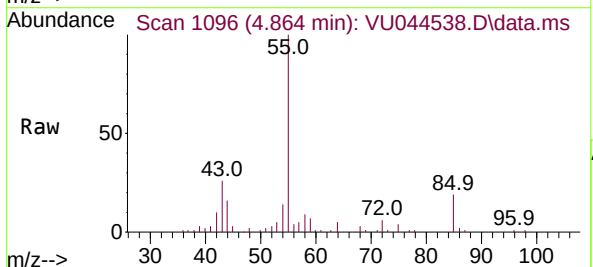
Ion Ratio Lower Upper

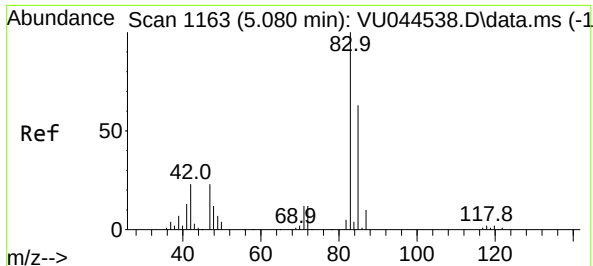
55 100

85 21.7 17.4 26.0

58 10.4 8.3 12.5

42 9.2 7.4 11.0





#41

Tetrahydrofuran

Concen: 25.336 ug/l

RT: 5.080 min Scan# 1163

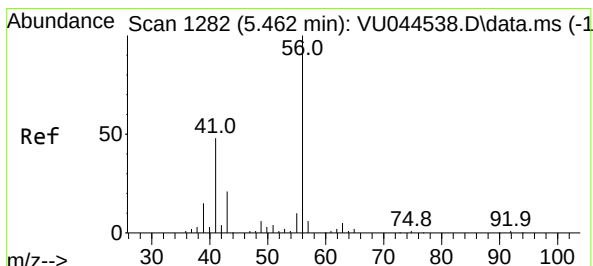
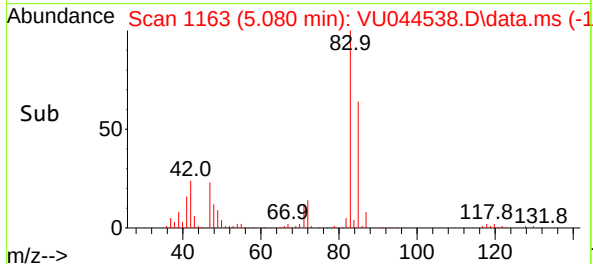
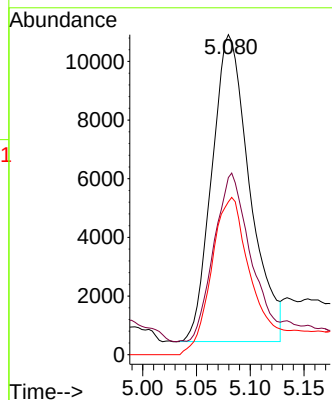
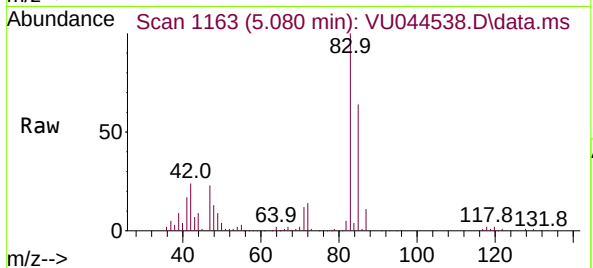
Delta R.T. 0.000 min

Lab File: VU044538.D

Acq: 31 Aug 2021 19:12

Tgt Ion: 42 Resp: 25605

Ion	Ratio	Lower	Upper
42	100		
72	53.2	42.6	63.8
71	54.7	43.8	65.6



#42

1-Chlorobutane

Concen: 9.435 ug/l

RT: 5.462 min Scan# 1282

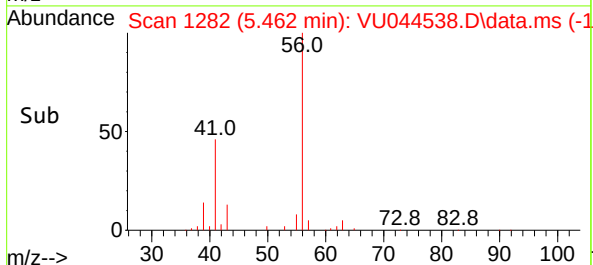
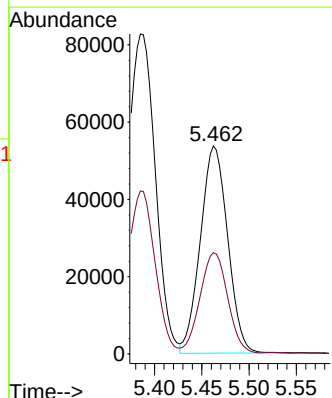
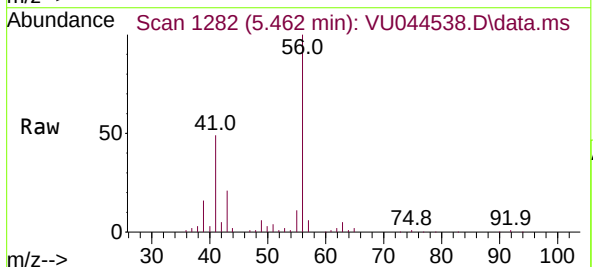
Delta R.T. 0.000 min

Lab File: VU044538.D

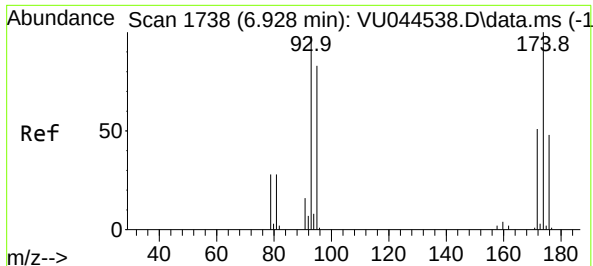
Acq: 31 Aug 2021 19:12

Tgt Ion: 56 Resp: 107711

Ion	Ratio	Lower	Upper
56	100		
41	48.6	24.3	72.9



Instrument :
MSVOA_U
ClientSampleId :

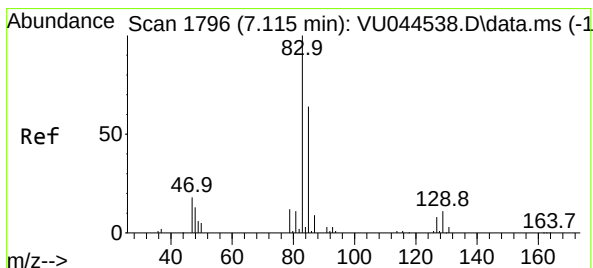
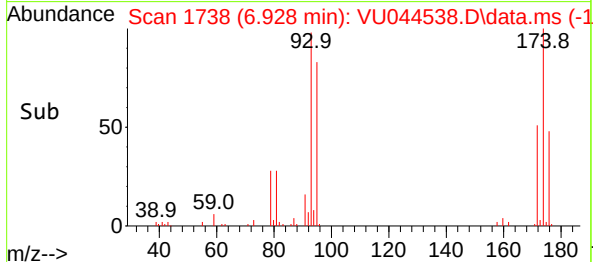
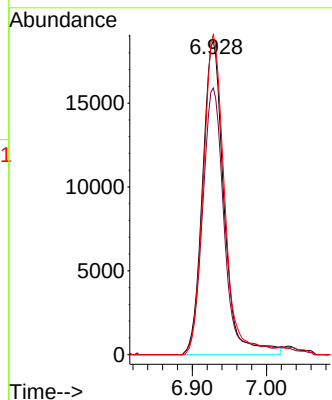
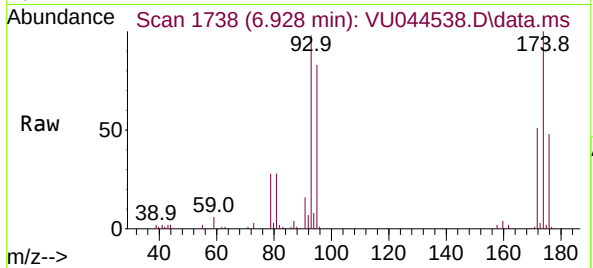


#43
Dibromomethane
Concen: 11.683 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 93 Resp: 37509

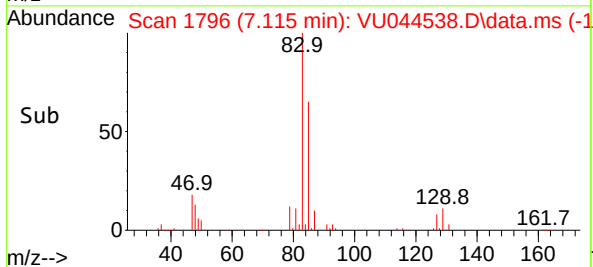
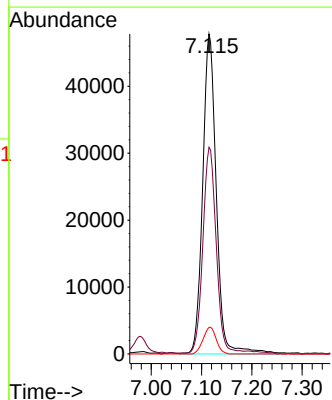
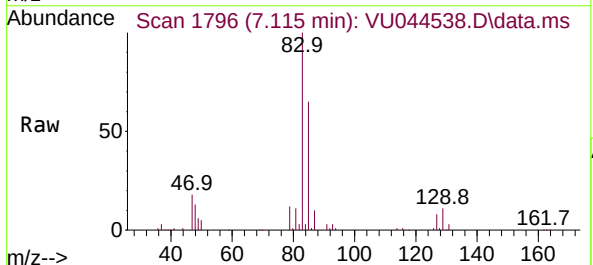
Ion	Ratio	Lower	Upper
93	100		
95	85.3	68.2	102.4
174	100.0	80.0	120.0

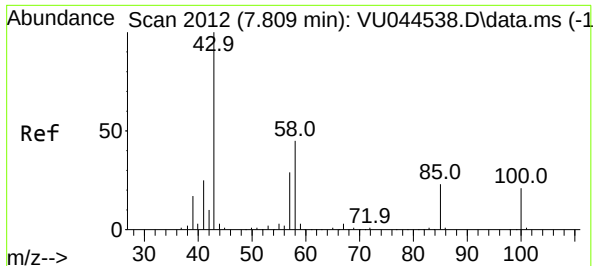


#44
Bromodichloromethane
Concen: 11.797 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

Tgt Ion: 83 Resp: 90132

Ion	Ratio	Lower	Upper
83	100		
85	64.3	51.4	77.2
127	9.0	7.2	10.8

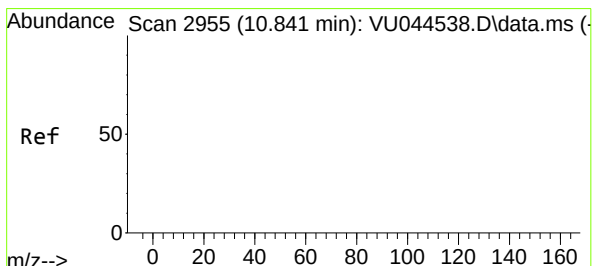
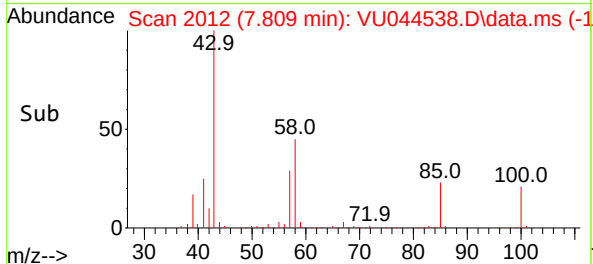
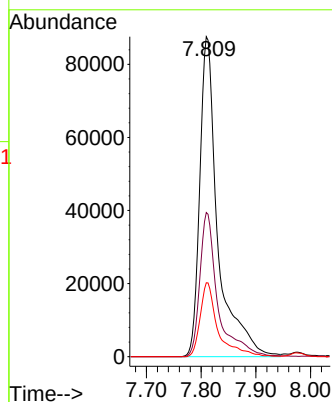
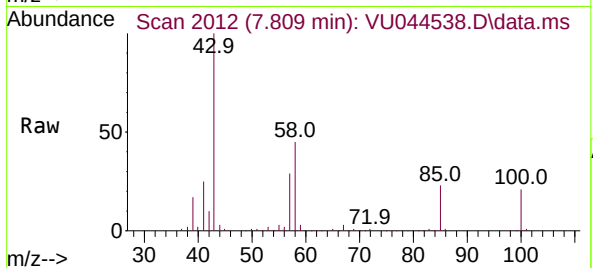




#45
4-Methyl-2-Pentanone
Concen: 48.222 ug/l
RT: 7.809 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

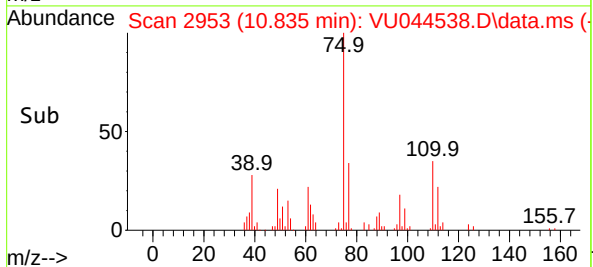
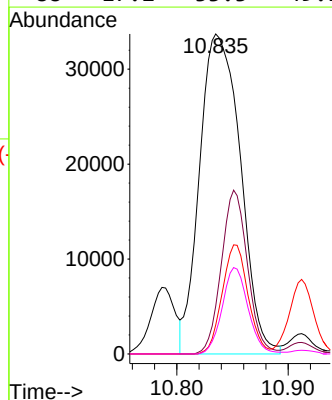
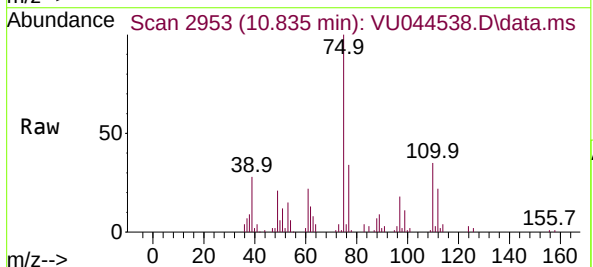
Instrument :
MSVOA_U
ClientSampled :

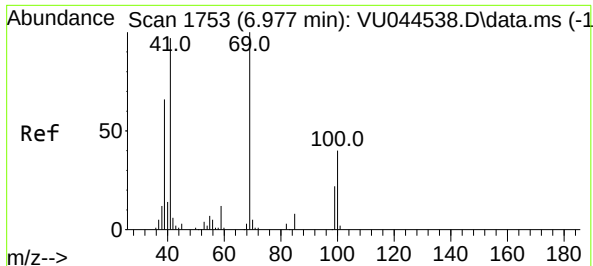
Tgt Ion: 43 Resp: 201700
Ion Ratio Lower Upper
43 100
58 44.9 22.4 67.3
85 22.8 18.2 27.4



#46
t-1,4-Dichloro-2-butene
Concen: 48.596 ug/l
RT: 10.835 min Scan# 2953
Delta R.T. -0.006 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

Tgt Ion: 75 Resp: 85661
Ion Ratio Lower Upper
75 100
53 33.1 64.0 96.0#
89 21.7 42.1 63.1#
88 17.2 33.3 49.9#





#47

Methyl methacrylate

Concen: 18.722 ug/l

RT: 6.977 min Scan# 1753

Delta R.T. 0.000 min

Lab File: VU044538.D

Acq: 31 Aug 2021 19:12

Tgt Ion: 69 Resp: 63473

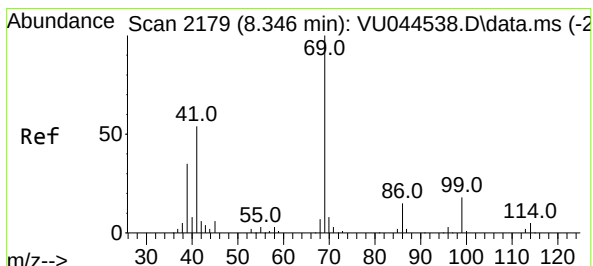
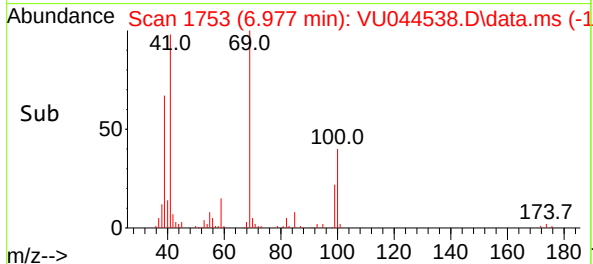
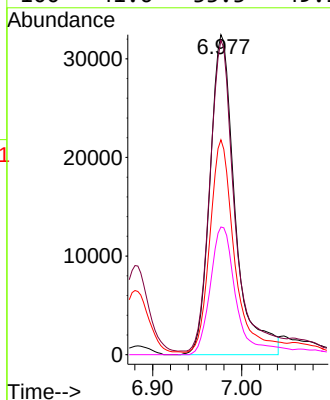
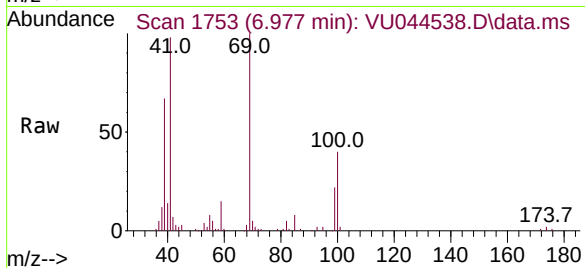
Ion Ratio Lower Upper

69 100

41 95.9 0.0 191.8

39 65.5 52.4 78.6

100 41.6 33.3 49.9



#48

Ethyl methacrylate

Concen: 9.716 ug/l

RT: 8.346 min Scan# 2179

Delta R.T. 0.000 min

Lab File: VU044538.D

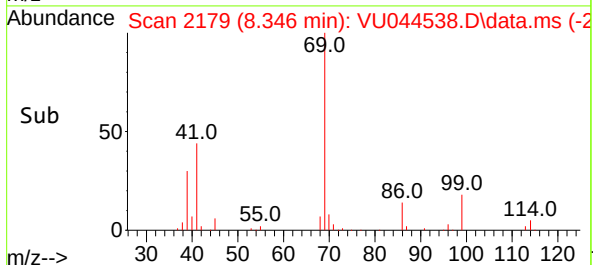
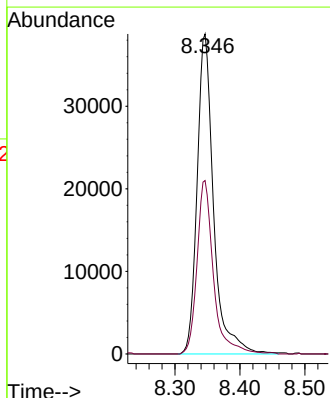
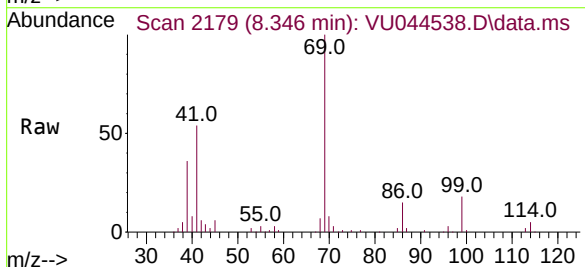
Acq: 31 Aug 2021 19:12

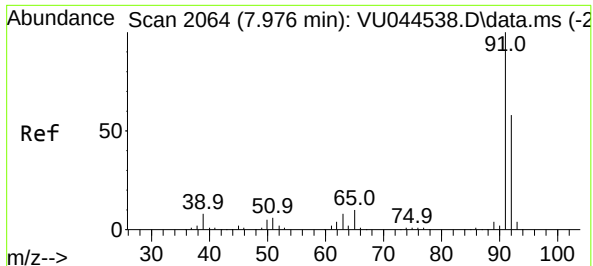
Tgt Ion: 69 Resp: 68440

Ion Ratio Lower Upper

69 100

41 54.1 27.1 81.2





#49

Toluene

Concen: 11.154 ug/l

RT: 7.976 min Scan# 2064

Delta R.T. 0.000 min

Lab File: VU044538.D

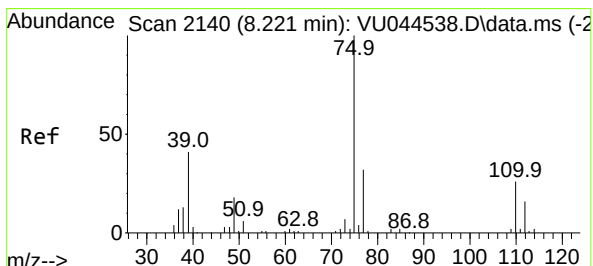
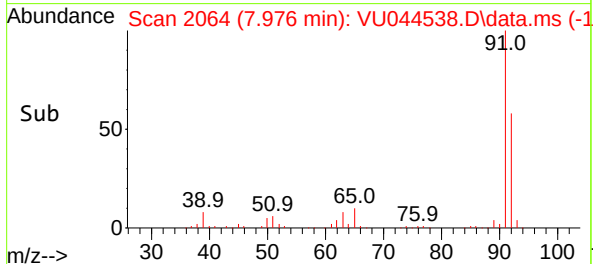
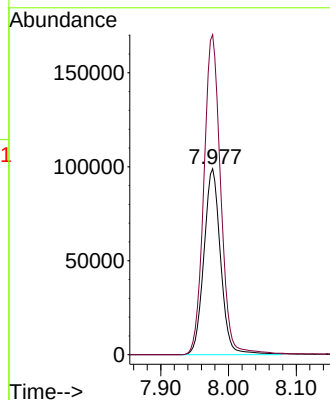
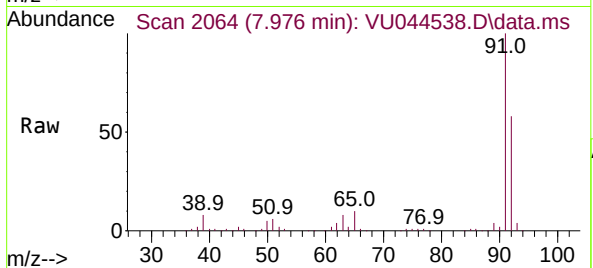
Acq: 31 Aug 2021 19:12

Tgt Ion: 92 Resp: 169559

Ion Ratio Lower Upper

92 100

91 174.2 139.4 209.0



#50

t-1,3-Dichloropropene

Concen: 10.800 ug/l

RT: 8.221 min Scan# 2140

Delta R.T. 0.000 min

Lab File: VU044538.D

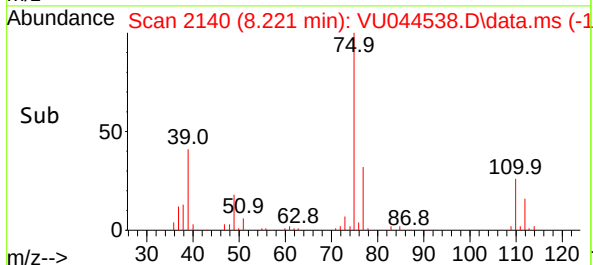
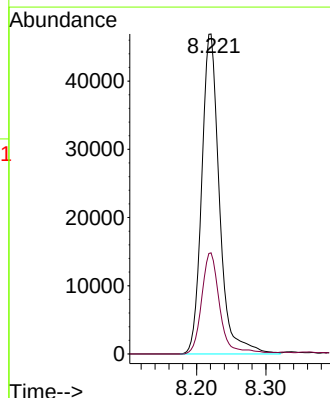
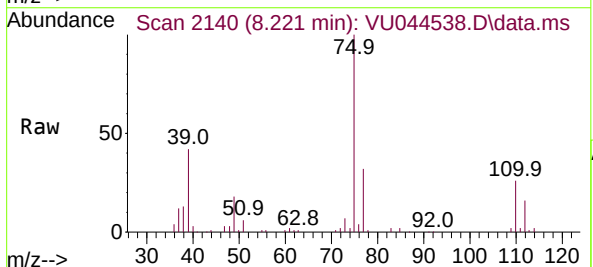
Acq: 31 Aug 2021 19:12

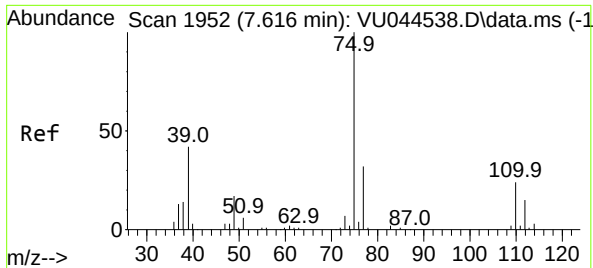
Tgt Ion: 75 Resp: 83296

Ion Ratio Lower Upper

75 100

77 31.6 25.3 37.9

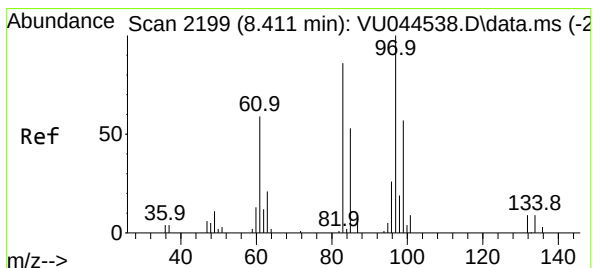
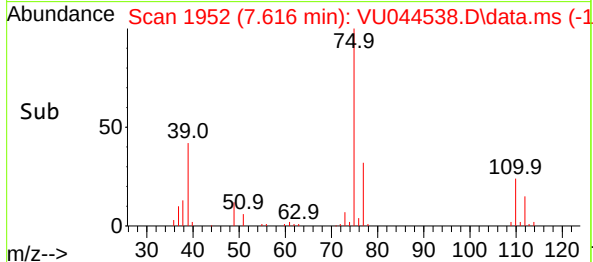
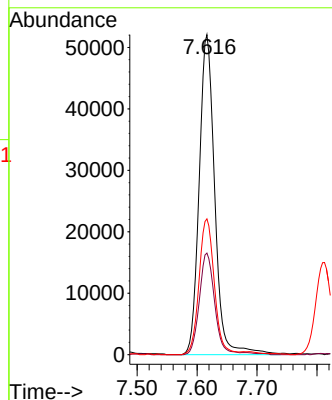
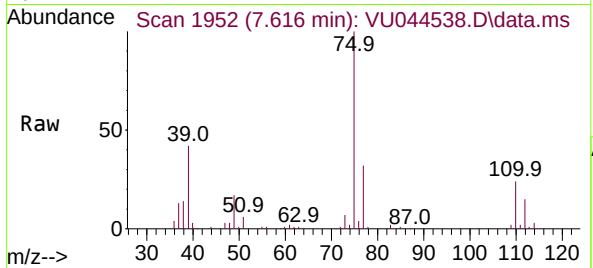




#51
 cis-1,3-Dichloropropene
 Concen: 10.419 ug/l
 RT: 7.616 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VU044538.D
 Acq: 31 Aug 2021 19:12

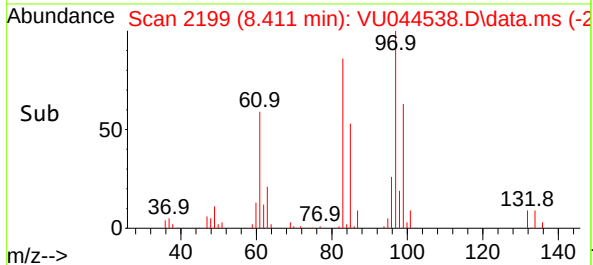
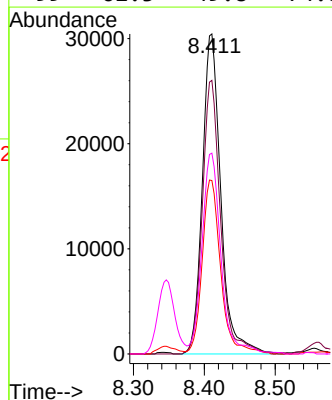
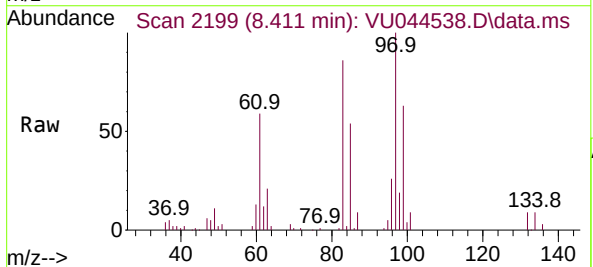
Instrument :
 MSVOA_U
 ClientSampled :

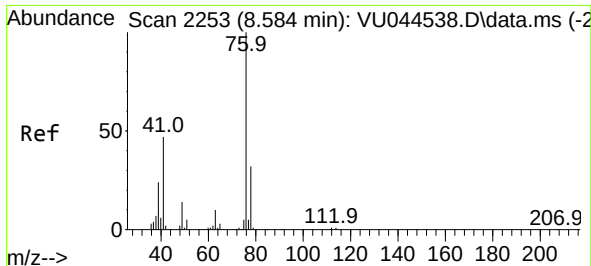
Tgt Ion: 75 Resp: 94409
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.4 38.2
 39 42.4 33.9 50.9



#52
 1,1,2-Trichloroethane
 Concen: 11.627 ug/l
 RT: 8.411 min Scan# 2199
 Delta R.T. 0.000 min
 Lab File: VU044538.D
 Acq: 31 Aug 2021 19:12

Tgt Ion: 97 Resp: 55165
 Ion Ratio Lower Upper
 97 100
 83 85.5 68.4 102.6
 85 54.2 43.4 65.0
 99 62.3 49.8 74.8





#53

1,3-Dichloropropane

Concen: 10.809 ug/l

RT: 8.584 min Scan# 2253

Delta R.T. 0.000 min

Lab File: VU044538.D

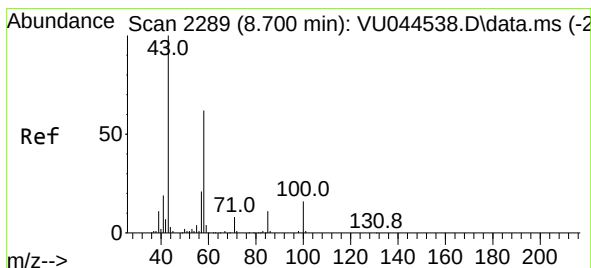
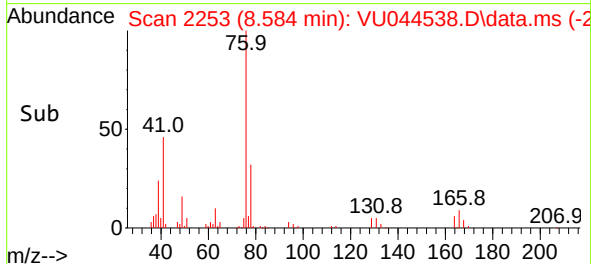
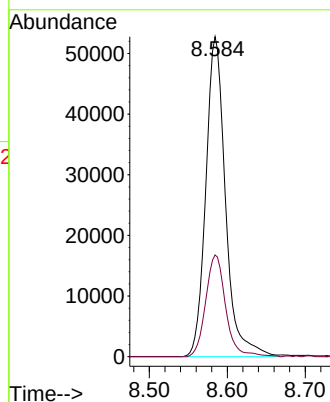
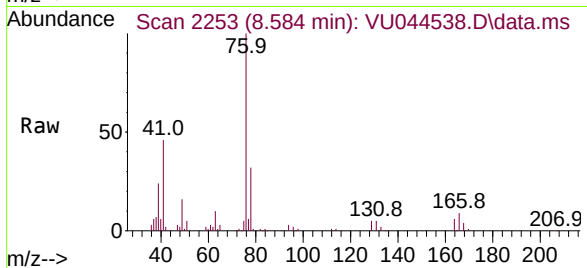
Acq: 31 Aug 2021 19:12

Tgt Ion: 76 Resp: 92569

Ion Ratio Lower Upper

76 100

78 32.3 25.8 38.8



#54

2-Hexanone

Concen: 48.757 ug/l

RT: 8.700 min Scan# 2289

Delta R.T. 0.000 min

Lab File: VU044538.D

Acq: 31 Aug 2021 19:12

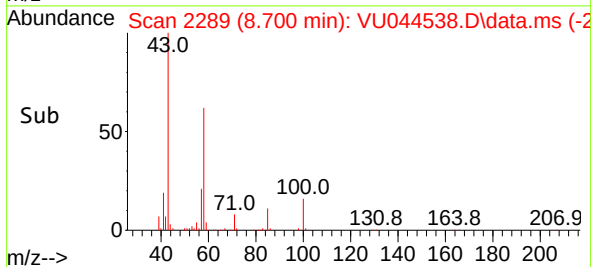
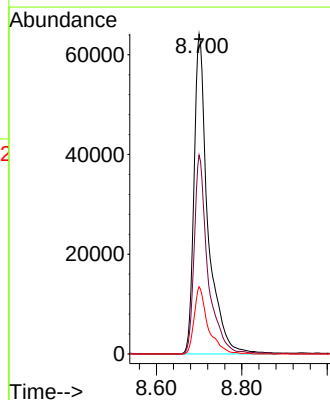
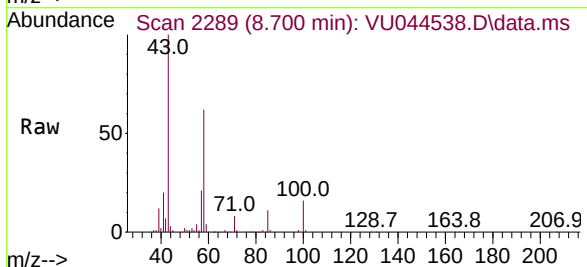
Tgt Ion: 43 Resp: 145222

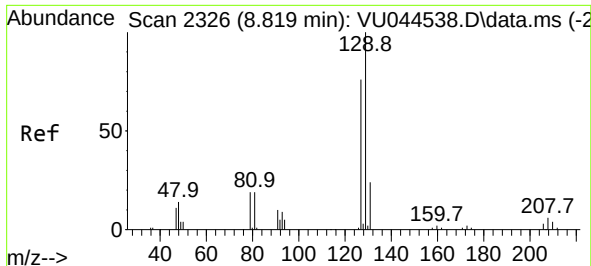
Ion Ratio Lower Upper

43 100

58 60.6 40.6 80.6

57 20.9 0.9 40.9

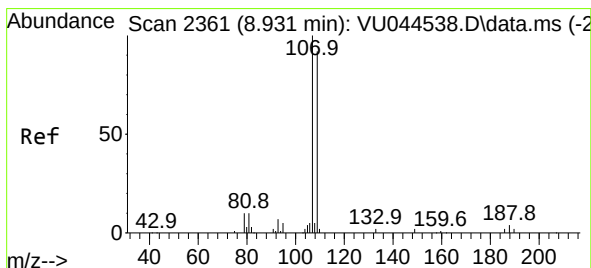
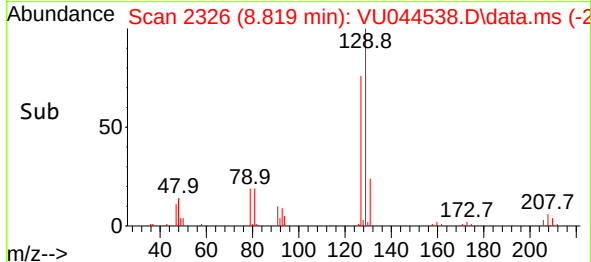
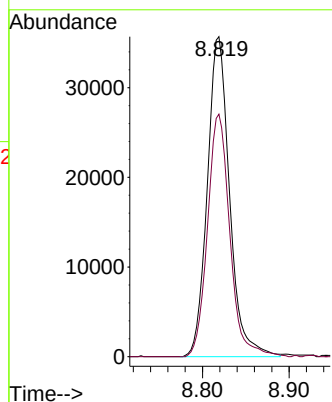
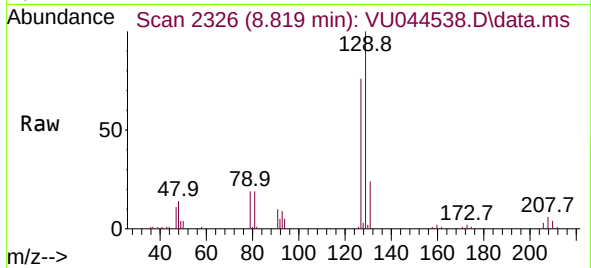




#55
Dibromochloromethane
Concen: 12.323 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

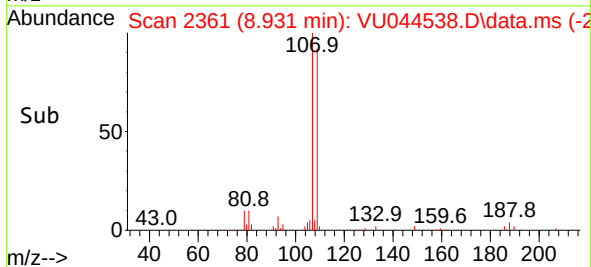
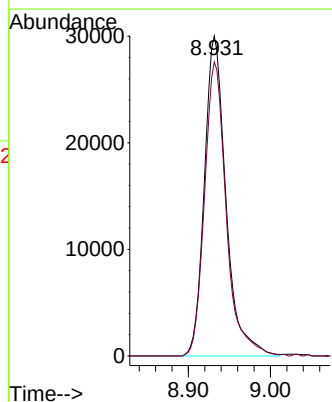
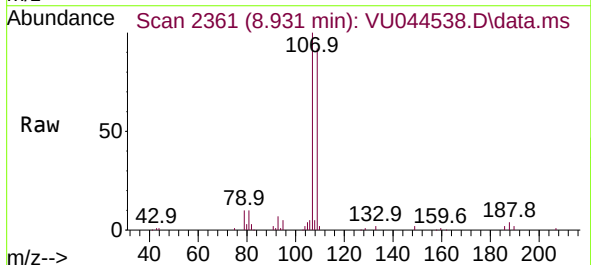
Instrument :
MSVOA_U
ClientSampled :

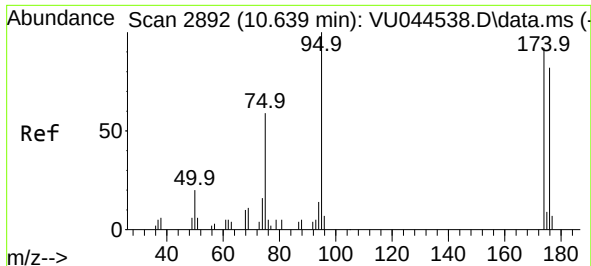
Tgt Ion:129 Resp: 63823
Ion Ratio Lower Upper
129 100
127 76.0 60.8 91.2



#56
1,2-Dibromoethane
Concen: 11.836 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

Tgt Ion:107 Resp: 55003
Ion Ratio Lower Upper
107 100
109 92.4 0.0 184.8

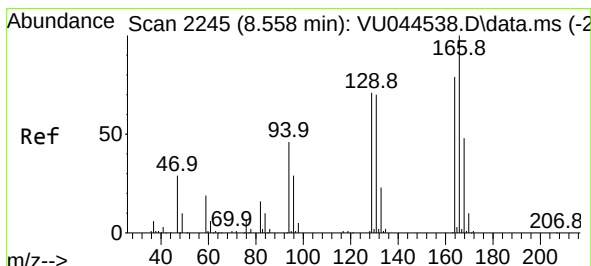
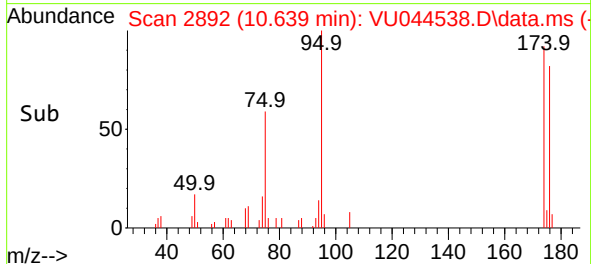
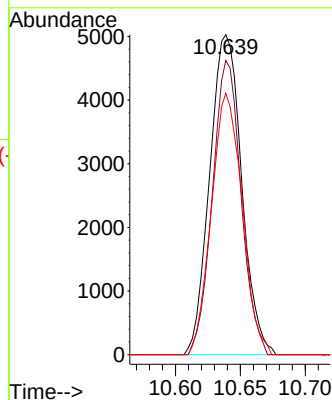
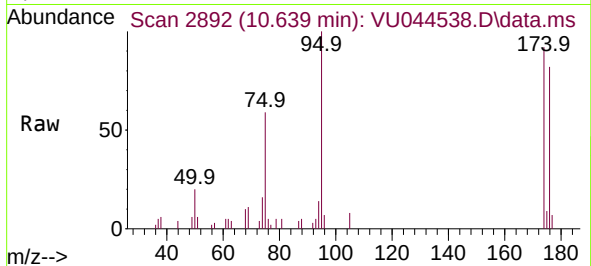




#57
4-Bromofluorobenzene
Concen: 1.045 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

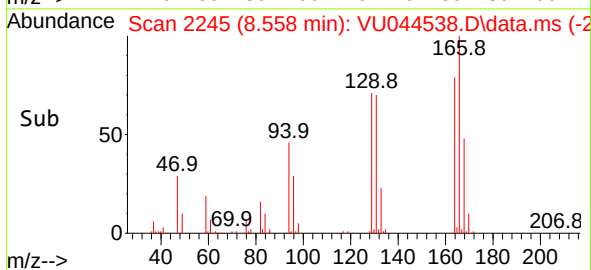
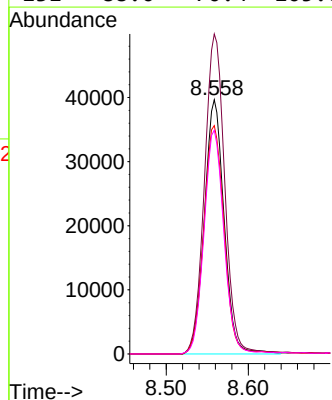
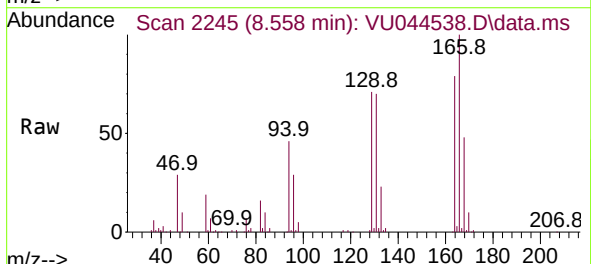
Instrument :
MSVOA_U
ClientSampleId :

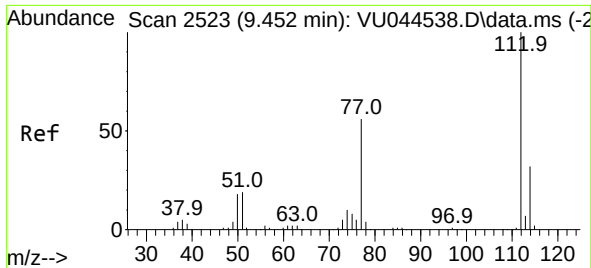
Tgt Ion: 95 Resp: 8599
Ion Ratio Lower Upper
95 100
174 82.4 65.9 98.9
176 78.7 63.0 94.4



#58
Tetrachloroethene
Concen: 12.531 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

Tgt Ion: 164 Resp: 66505
Ion Ratio Lower Upper
164 100
166 125.9 100.7 151.1
129 89.8 71.8 107.8
131 88.0 70.4 105.6

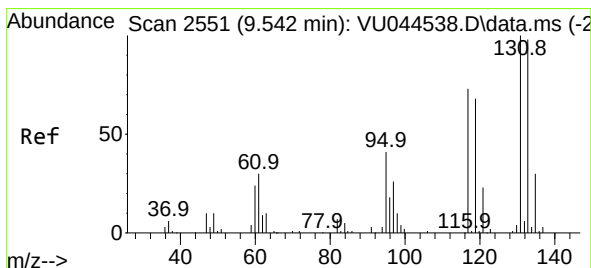
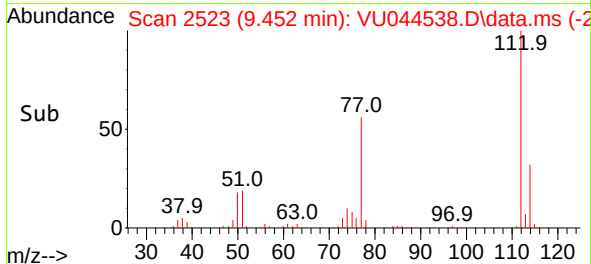
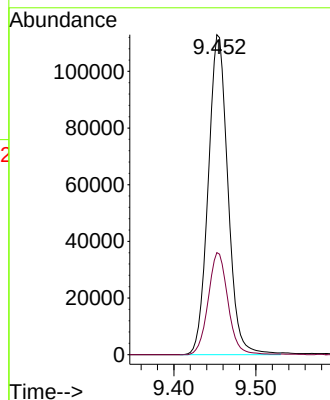
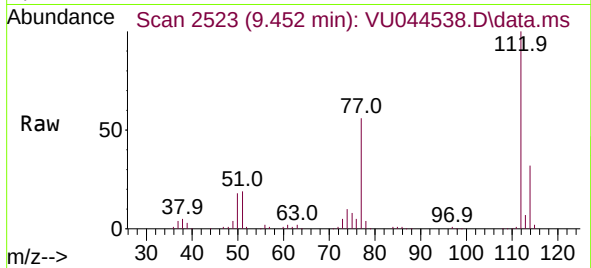




#59
Chlorobenzene
Concen: 11.632 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

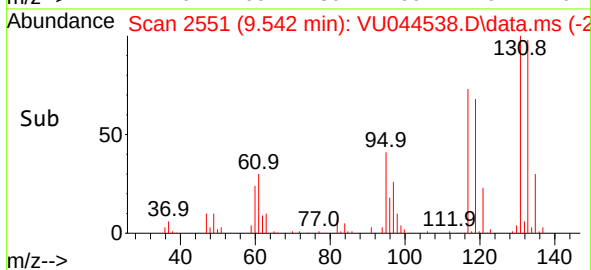
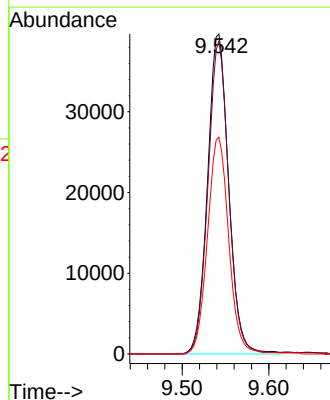
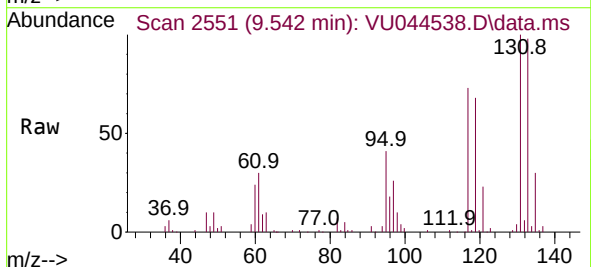
Instrument :
MSVOA_U
ClientSampled :

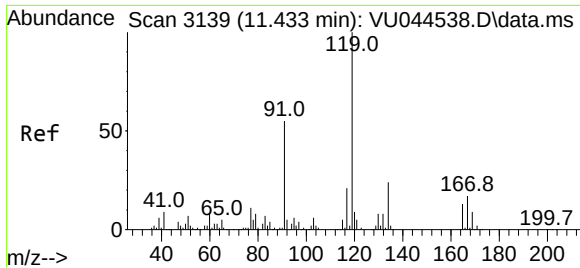
Tgt Ion:112 Resp: 188829
Ion Ratio Lower Upper
112 100
114 31.9 25.5 38.3



#60
1,1,1,2-Tetrachloroethane
Concen: 12.290 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

Tgt Ion:131 Resp: 67265
Ion Ratio Lower Upper
131 100
133 96.0 76.8 115.2
119 67.7 54.2 81.2

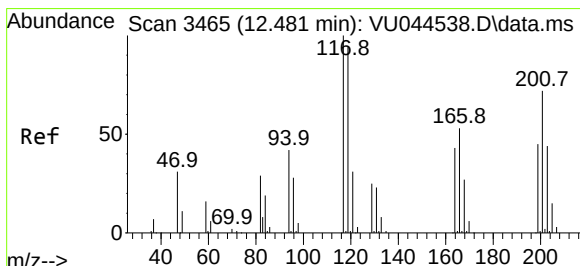
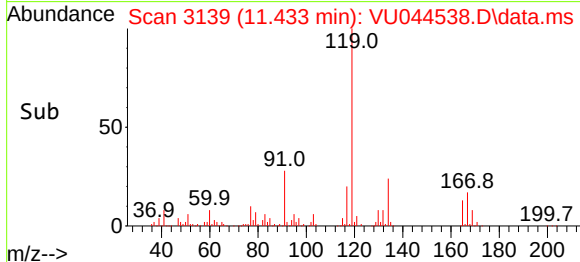
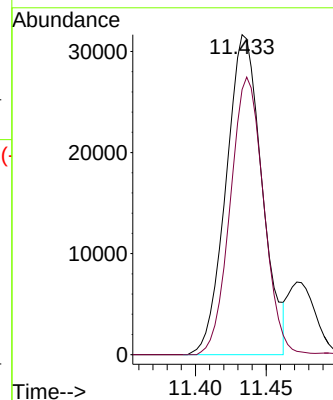
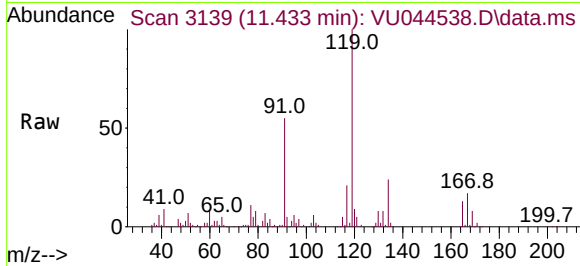




#61
 Pentachloroethane
 Concen: 12.650 ug/l
 RT: 11.433 min Scan# 3139
 Delta R.T. 0.000 min
 Lab File: VU044538.D
 Acq: 31 Aug 2021 19:12

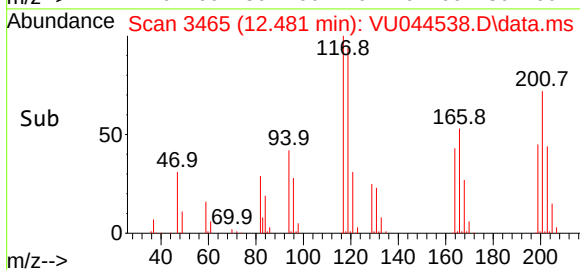
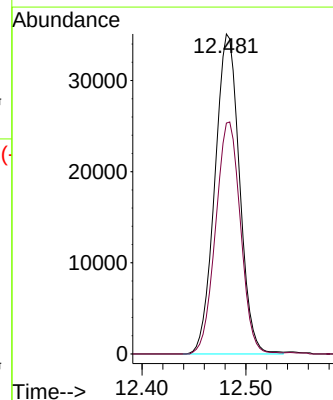
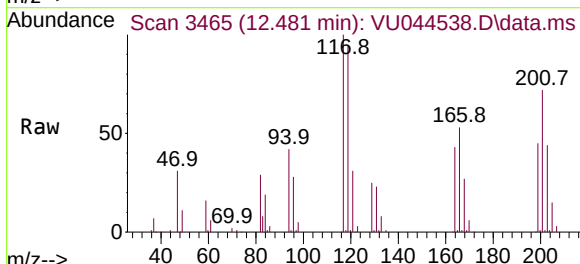
Instrument :
 MSVOA_U
 ClientSampleId :

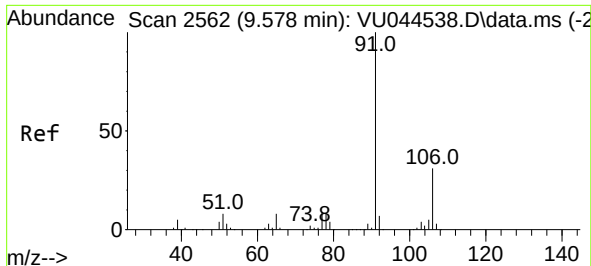
Tgt Ion:117 Resp: 55774
 Ion Ratio Lower Upper
 117 100
 167 80.6 64.5 96.7



#62
 Hexachloroethane
 Concen: 12.630 ug/l
 RT: 12.481 min Scan# 3465
 Delta R.T. 0.000 min
 Lab File: VU044538.D
 Acq: 31 Aug 2021 19:12

Tgt Ion:117 Resp: 57705
 Ion Ratio Lower Upper
 117 100
 201 73.2 58.6 87.8

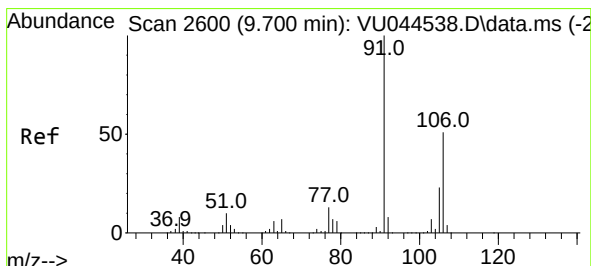
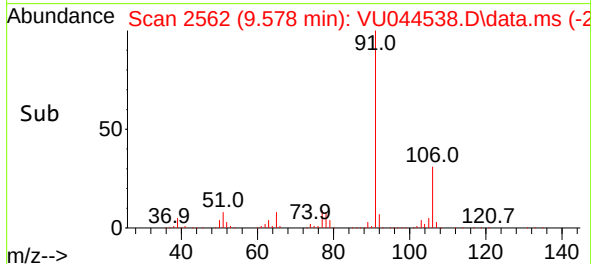
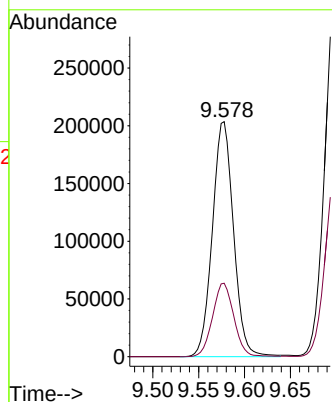
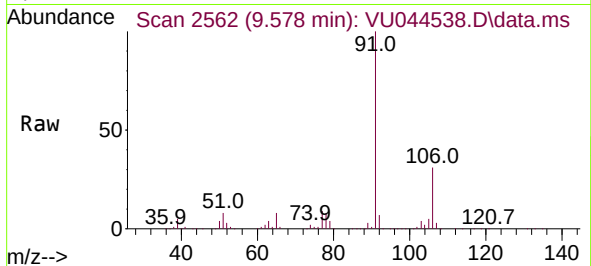




#63
Ethyl Benzene
Concen: 11.354 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

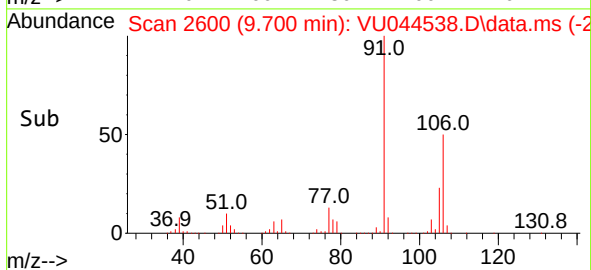
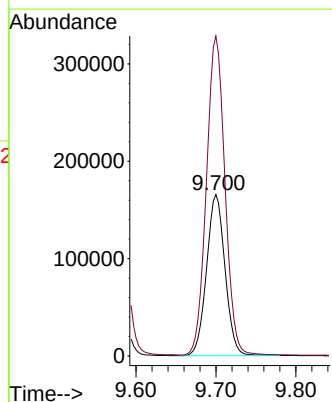
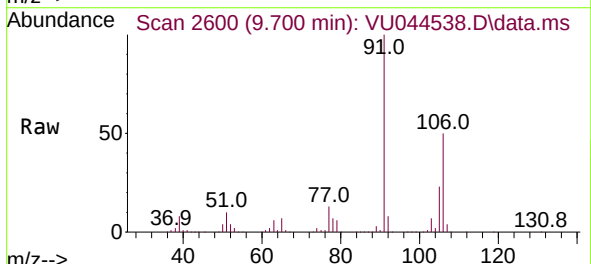
Instrument :
MSVOA_U
ClientSampled :

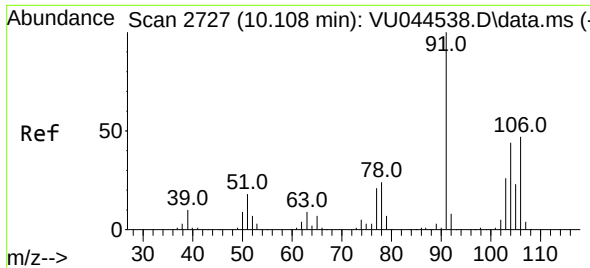
Tgt Ion: 91 Resp: 326940
Ion Ratio Lower Upper
91 100
106 31.2 25.0 37.4



#64
m/p-Xylenes
Concen: 23.900 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

Tgt Ion: 106 Resp: 266268
Ion Ratio Lower Upper
106 100
91 200.2 160.2 240.2

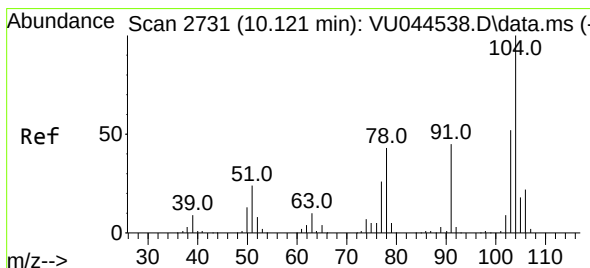
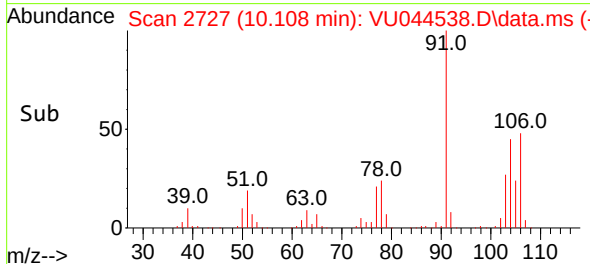
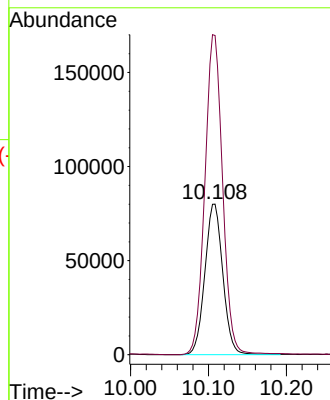
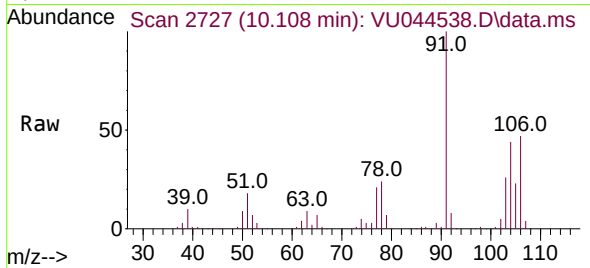




#65
o-Xylene
Concen: 11.921 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

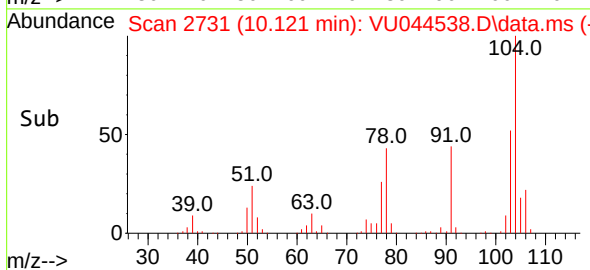
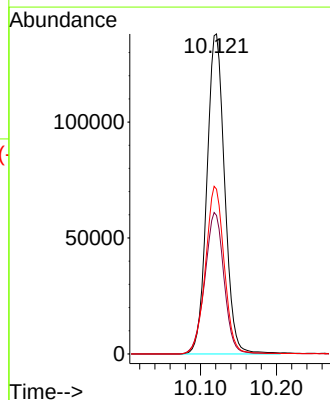
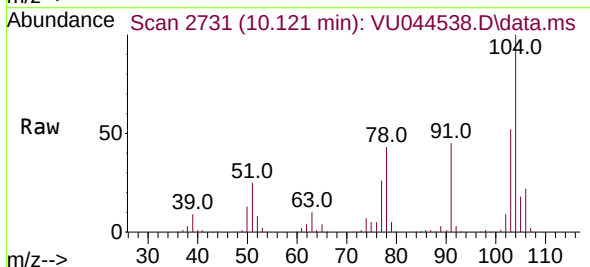
Instrument :
MSVOA_U
ClientSampleId :

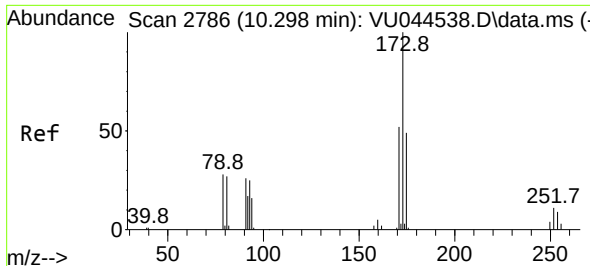
Tgt Ion:106 Resp: 128027
Ion Ratio Lower Upper
106 100
91 210.6 105.3 315.9



#66
Styrene
Concen: 12.094 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

Tgt Ion:104 Resp: 224280
Ion Ratio Lower Upper
104 100
78 47.8 38.2 57.4
103 55.3 44.2 66.4

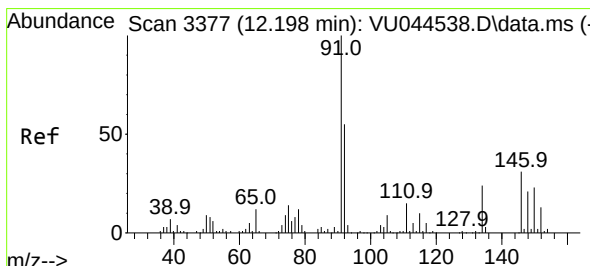
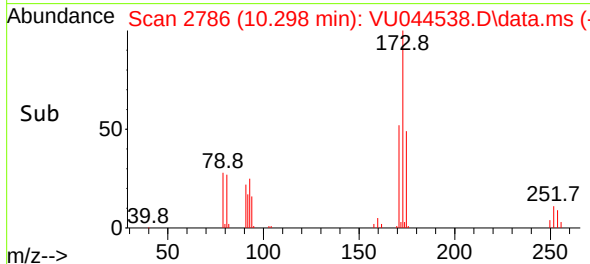
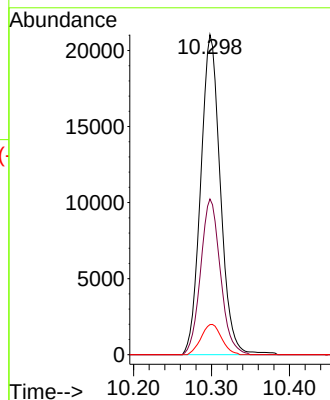
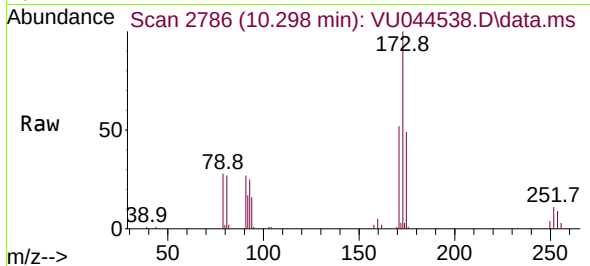




#67
Bromoform
Concen: 12.719 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

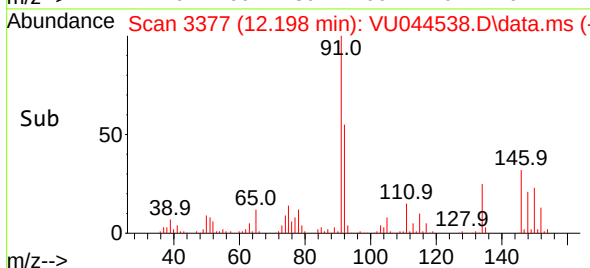
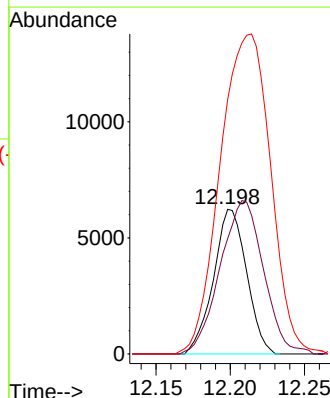
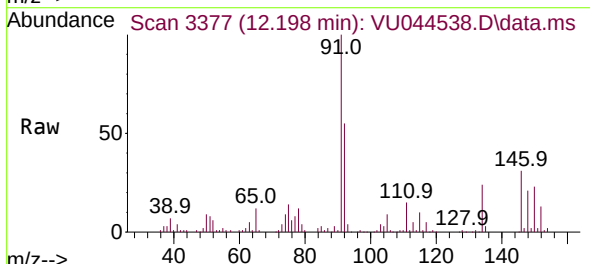
Instrument :
MSVOA_U
ClientSampleId :

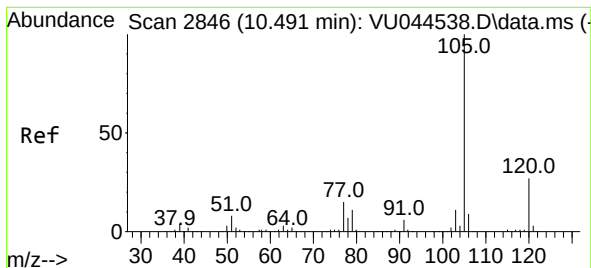
Tgt Ion:173 Resp: 36835
Ion Ratio Lower Upper
173 100
175 48.9 39.1 58.7
254 9.9 7.9 11.9



#68
1,2-Dichlorobenzene-d4
Concen: 1.176 ug/l
RT: 12.198 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

Tgt Ion:152 Resp: 9664
Ion Ratio Lower Upper
152 100
115 138.9 0.0 277.8
150 337.1 0.0 674.2





#69

Isopropylbenzene

Concen: 11.727 ug/l

RT: 10.491 min Scan# 2846

Delta R.T. 0.000 min

Lab File: VU044538.D

Acq: 31 Aug 2021 19:12

Tgt Ion:105 Resp: 335598

Ion Ratio Lower Upper

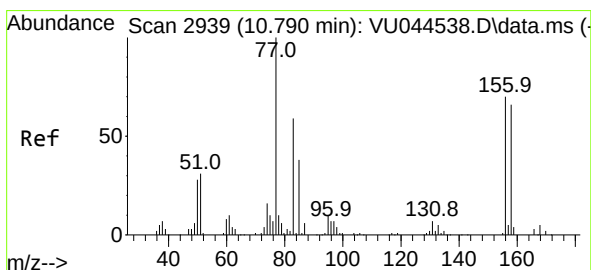
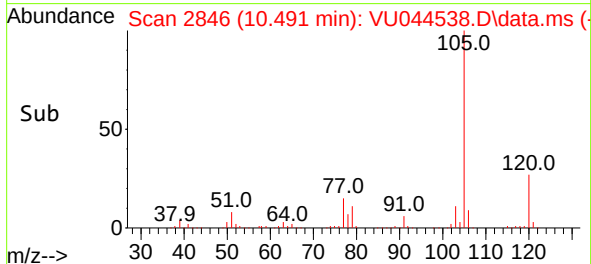
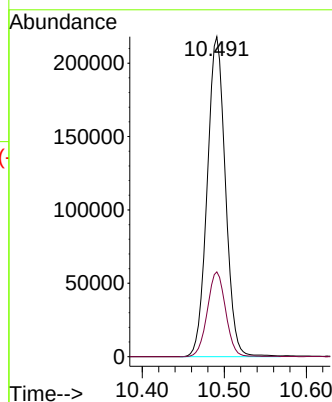
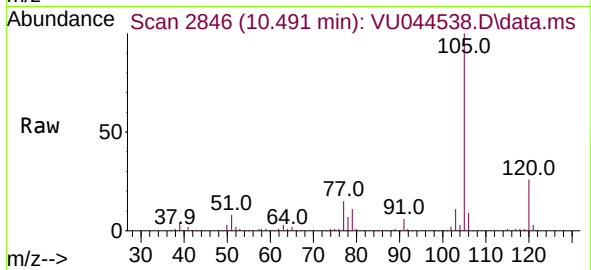
105 100

120 26.7 13.4 40.1

Instrument :

MSVOA_U

ClientSampled :



#70

1,1,2,2-Tetrachloroethane

Concen: 11.687 ug/l

RT: 10.790 min Scan# 2939

Delta R.T. 0.000 min

Lab File: VU044538.D

Acq: 31 Aug 2021 19:12

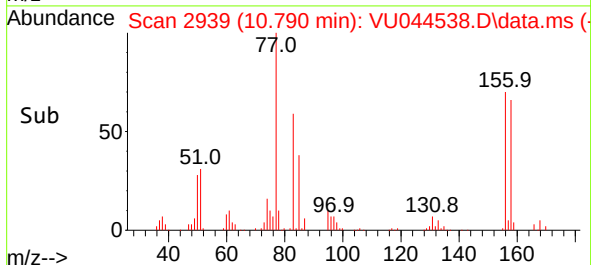
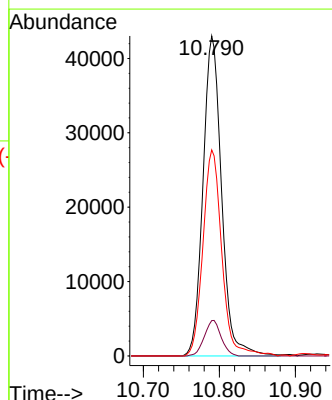
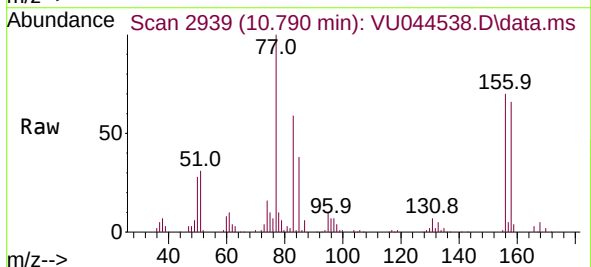
Tgt Ion: 83 Resp: 73000

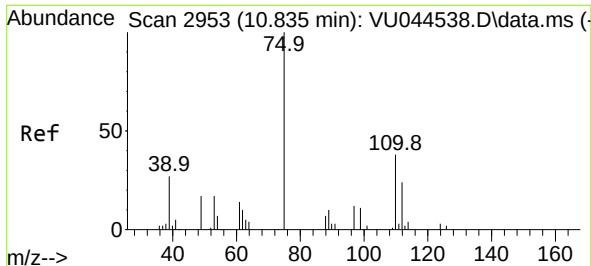
Ion Ratio Lower Upper

83 100

131 10.0 8.0 12.0

85 64.9 51.9 77.9

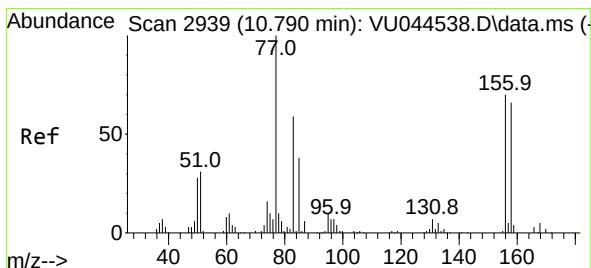
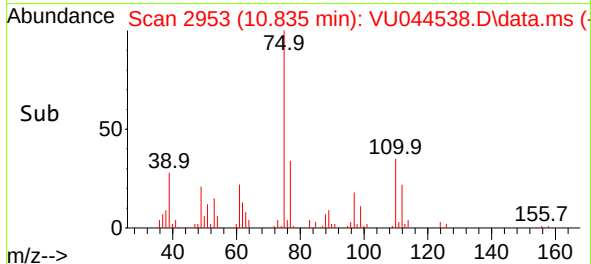
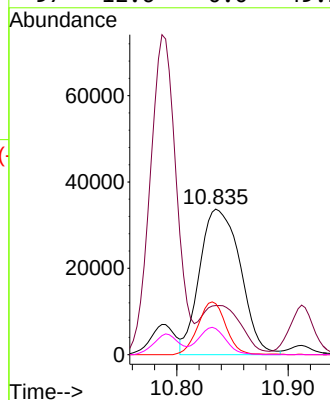
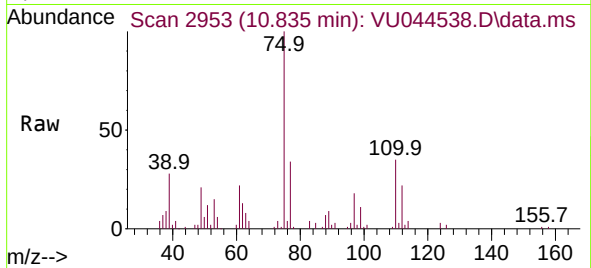




#71
1,2,3-Trichloropropane
Concen: 16.967 ug/l
RT: 10.835 min Scan# 2953
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

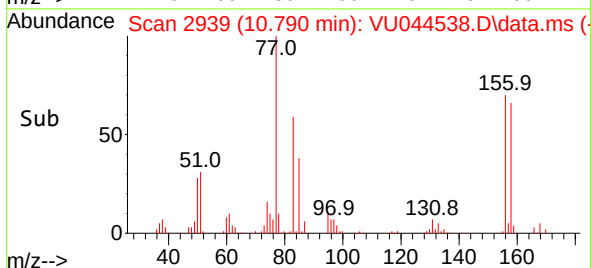
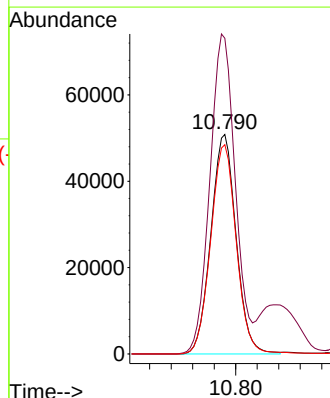
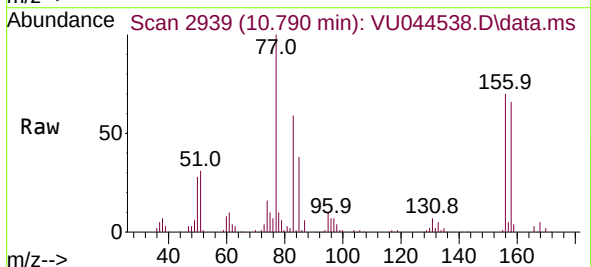
Instrument :
MSVOA_U
ClientSampled :

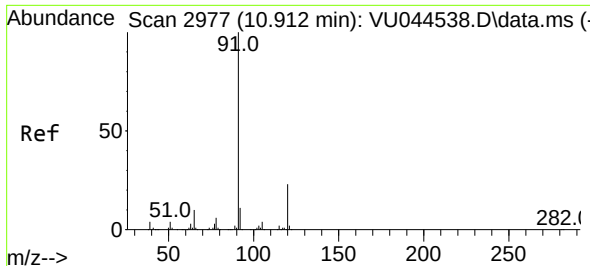
Tgt Ion:	75	Resp:	85661
Ion	Ratio	Lower	Upper
75	100		
77	30.8	0.0	120.8
110	24.9	0.0	97.4
97	12.6	0.0	49.2



#72
Bromobenzene
Concen: 12.300 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

Tgt Ion:	156	Resp:	82832
Ion	Ratio	Lower	Upper
156	100		
77	146.6	0.0	293.2
158	97.0	0.0	194.0

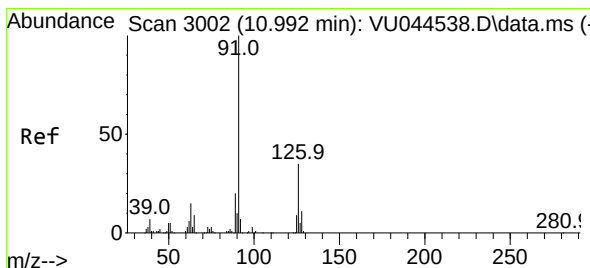
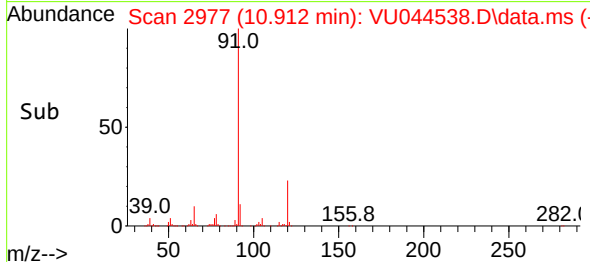
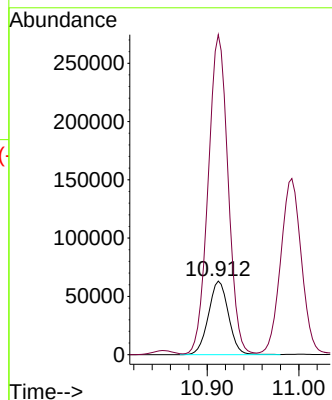
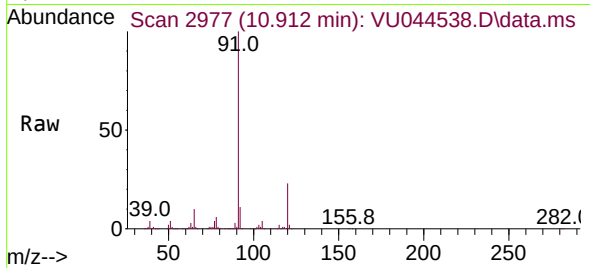




#73
n-propylbenzene
Concen: 12.299 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

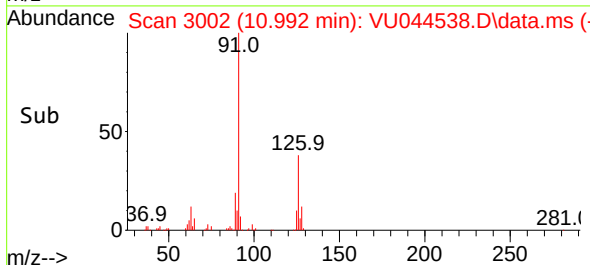
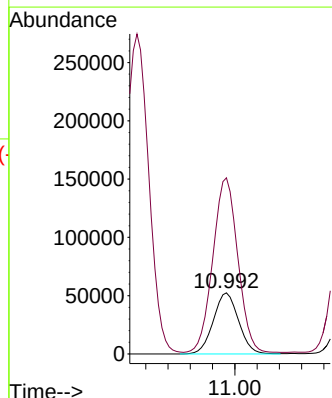
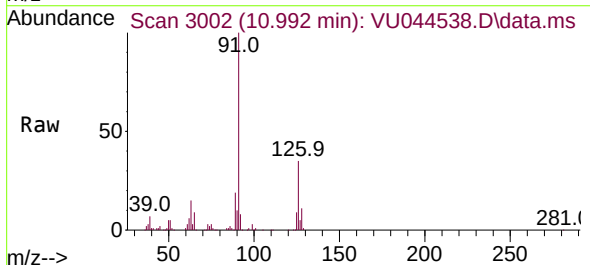
Instrument :
MSVOA_U
ClientSampleId :

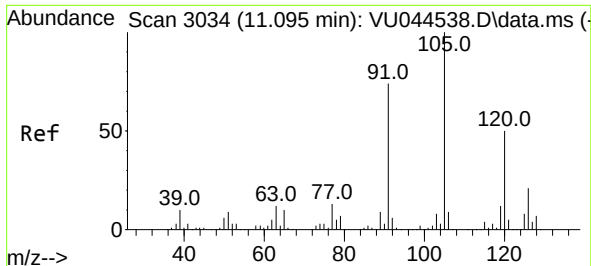
Tgt Ion:120 Resp: 95682
Ion Ratio Lower Upper
120 100
91 429.8 343.8 515.8



#74
2-Chlorotoluene
Concen: 12.250 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

Tgt Ion:126 Resp: 82411
Ion Ratio Lower Upper
126 100
91 282.4 0.0 564.8

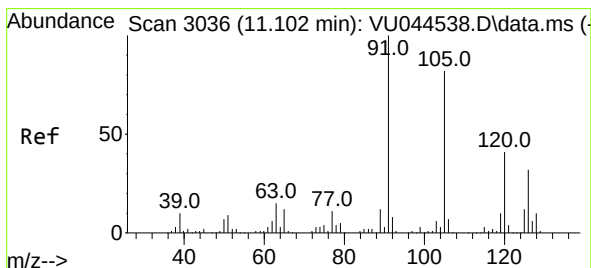
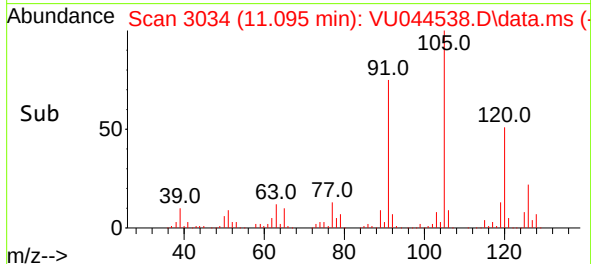
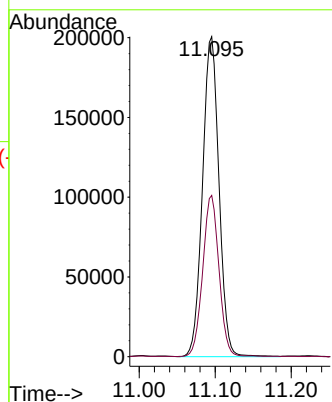
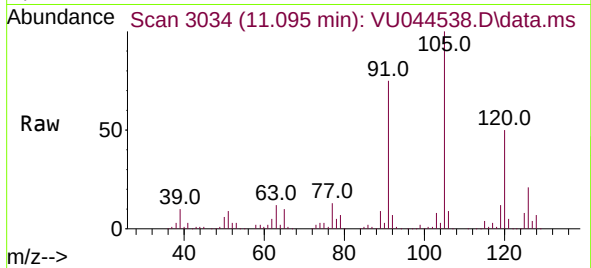




#75
1,3,5-Trimethylbenzene
Concen: 12.322 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

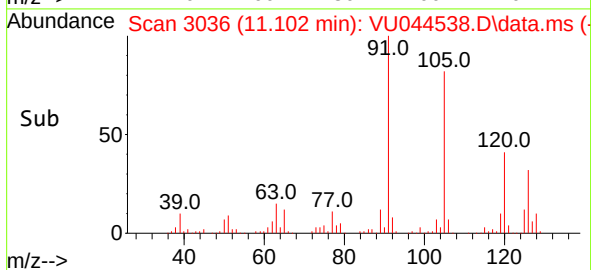
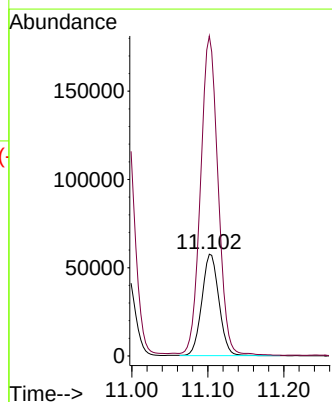
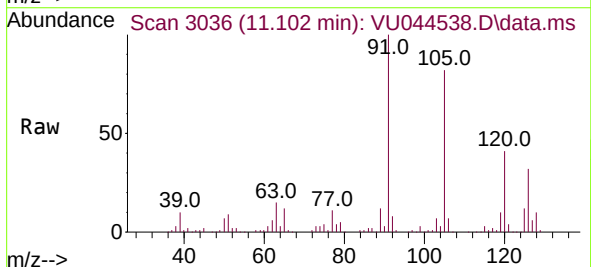
Instrument :
MSVOA_U
ClientSampled :

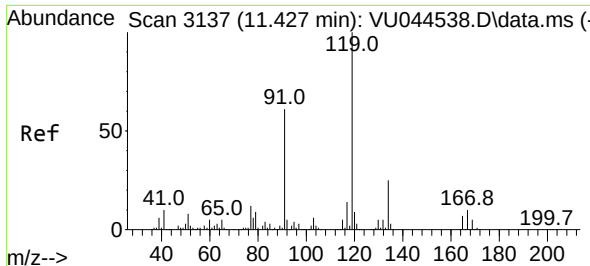
Tgt Ion:105 Resp: 301886
Ion Ratio Lower Upper
105 100
120 49.6 39.7 59.5



#76
4-Chlorotoluene
Concen: 12.717 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

Tgt Ion:126 Resp: 89742
Ion Ratio Lower Upper
126 100
91 322.3 0.0 644.6

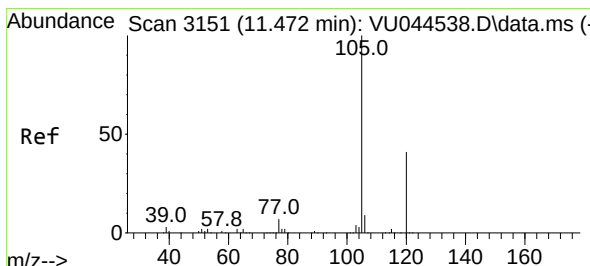
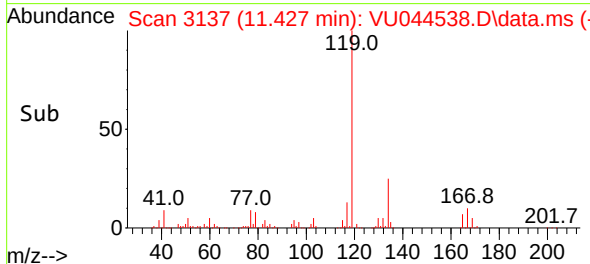
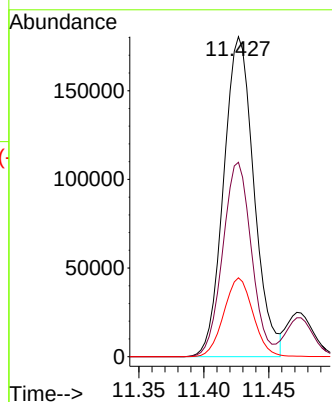
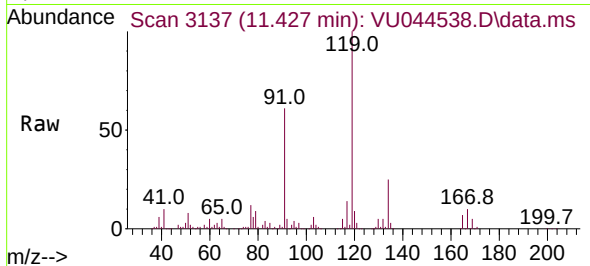




#77
tert-Butylbenzene
Concen: 12.229 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

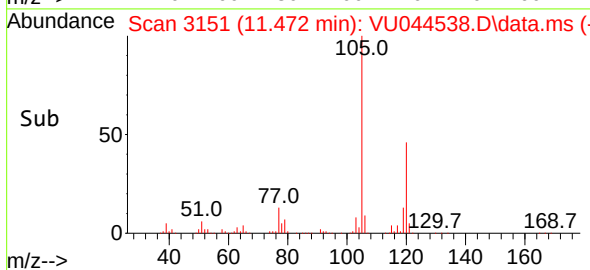
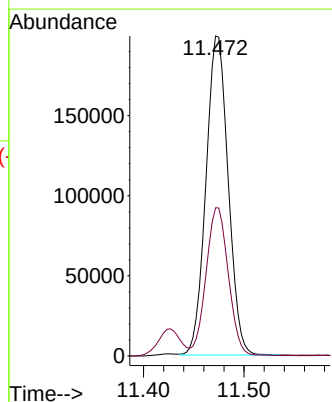
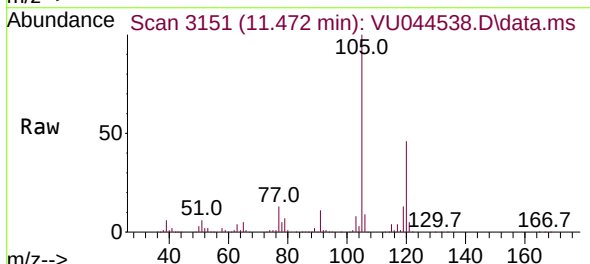
Instrument :
MSVOA_U
ClientSampleId :

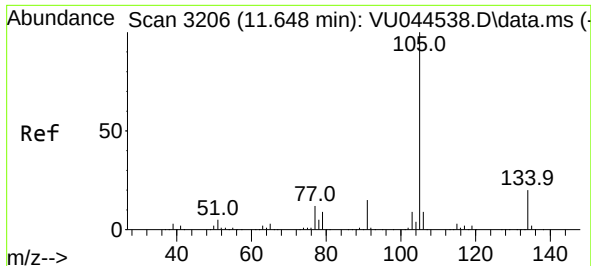
Tgt Ion:119 Resp: 293102
Ion Ratio Lower Upper
119 100
91 57.3 28.6 85.9
134 23.8 19.0 28.6



#78
1,2,4-Trimethylbenzene
Concen: 12.334 ug/l
RT: 11.472 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

Tgt Ion:105 Resp: 306005
Ion Ratio Lower Upper
105 100
120 46.5 23.3 69.8

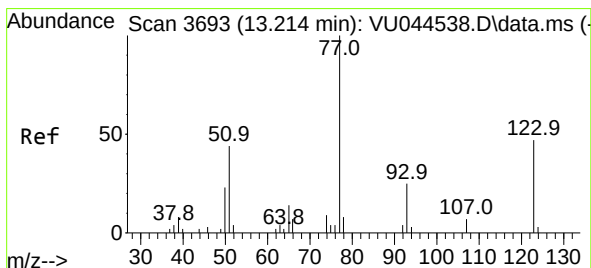
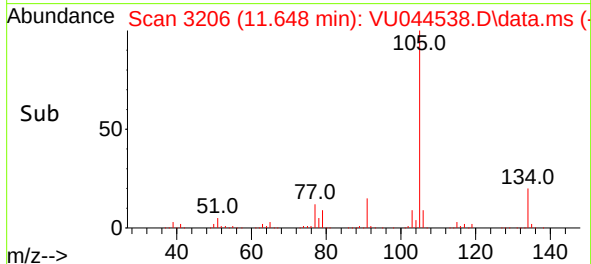
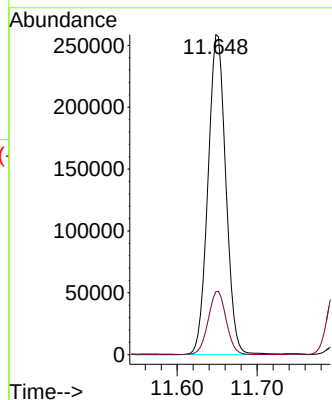
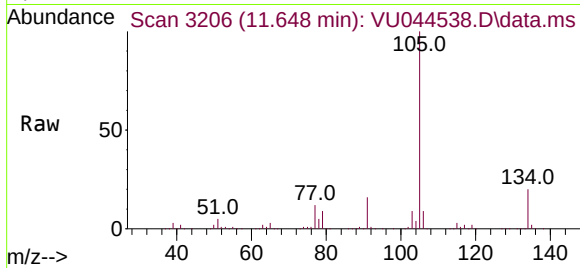




#79
 sec-Butylbenzene
 Concen: 12.258 ug/l
 RT: 11.648 min Scan# 3206
 Delta R.T. 0.000 min
 Lab File: VU044538.D
 Acq: 31 Aug 2021 19:12

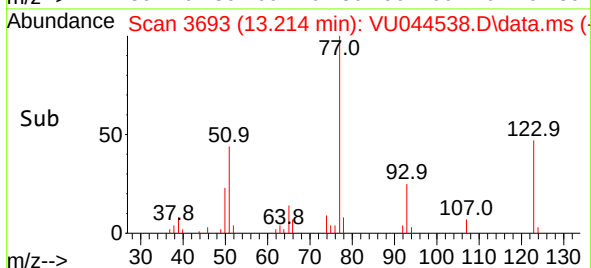
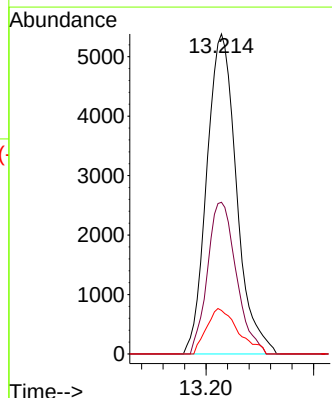
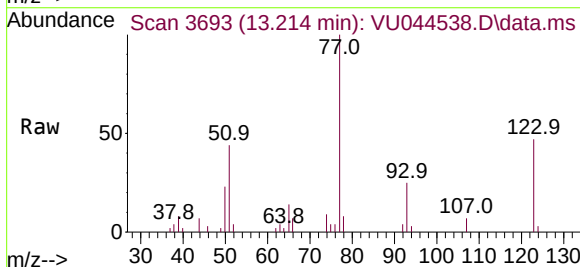
Instrument :
 MSVOA_U
 ClientSampled :

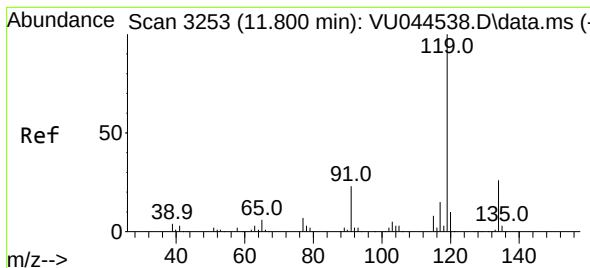
Tgt Ion:105 Resp: 400007
 Ion Ratio Lower Upper
 105 100
 134 20.1 16.1 24.1



#80
 Nitrobenzene
 Concen: 56.968 ug/l
 RT: 13.214 min Scan# 3693
 Delta R.T. 0.000 min
 Lab File: VU044538.D
 Acq: 31 Aug 2021 19:12

Tgt Ion: 77 Resp: 10324
 Ion Ratio Lower Upper
 77 100
 123 46.0 20.2 71.8
 65 15.2 13.4 17.0

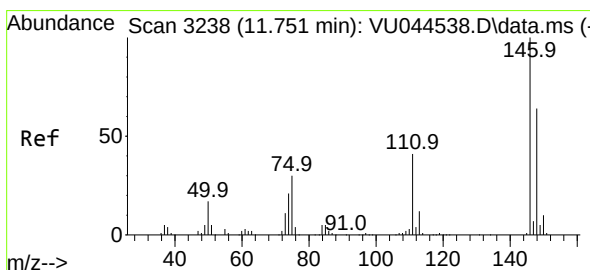
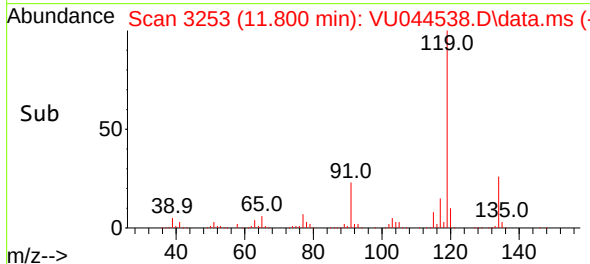
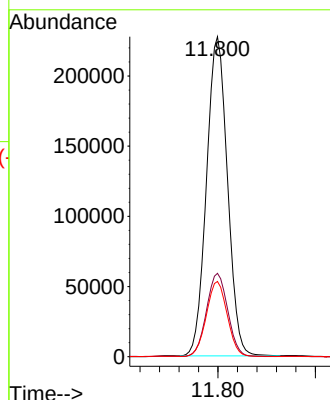
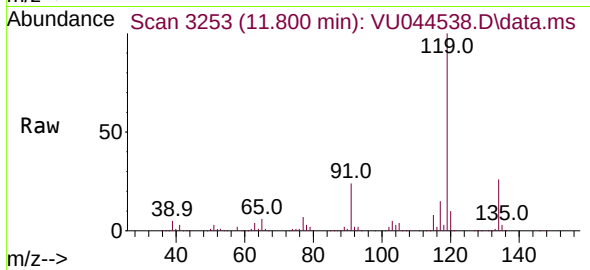




#81
p-Isopropyltoluene
Concen: 12.510 ug/l
RT: 11.800 min Scan# 3253
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

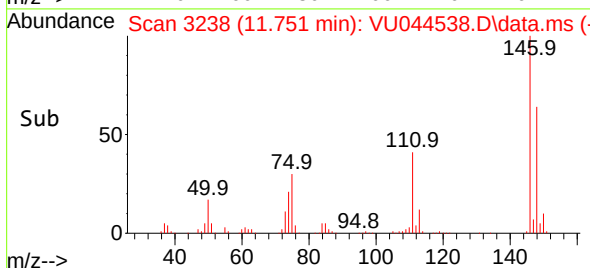
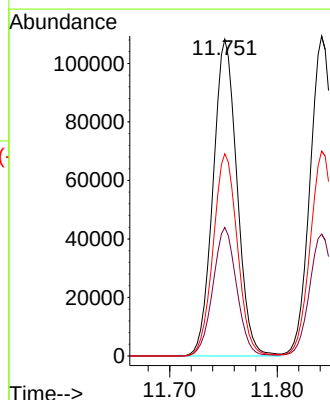
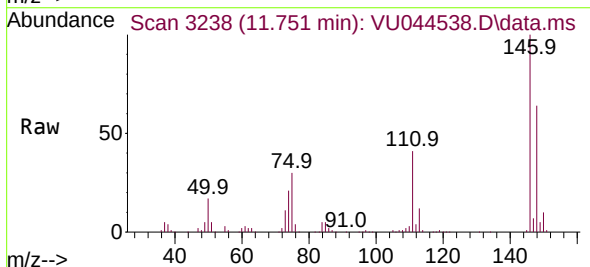
Instrument :
MSVOA_U
ClientSampleId :

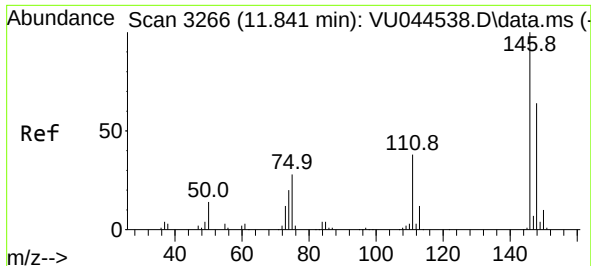
Tgt Ion:119 Resp: 339193
Ion Ratio Lower Upper
119 100
134 26.4 21.1 31.7
91 23.4 18.7 28.1



#82
1,3-Dichlorobenzene
Concen: 12.478 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

Tgt Ion:146 Resp: 167653
Ion Ratio Lower Upper
146 100
111 40.2 32.2 48.2
148 64.6 51.7 77.5

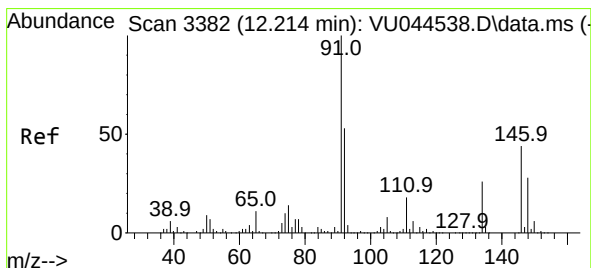
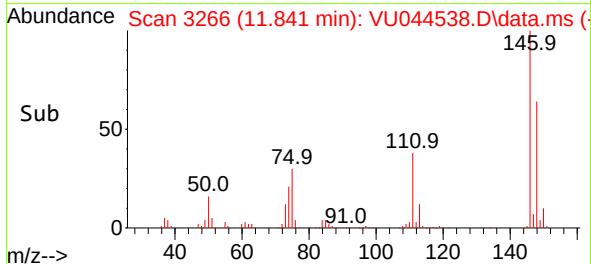
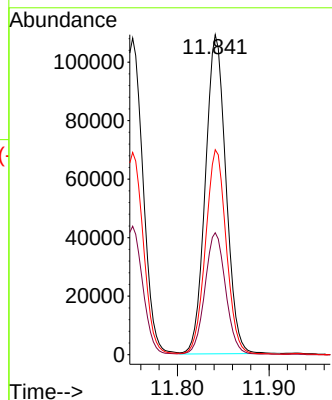
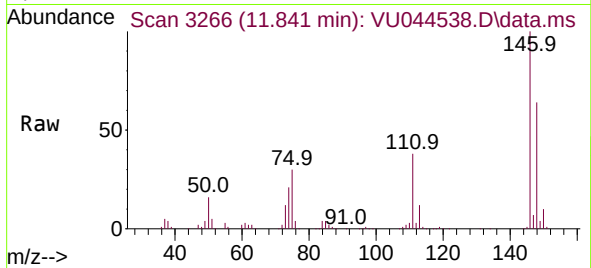




#83
1,4-Dichlorobenzene
Concen: 12.505 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

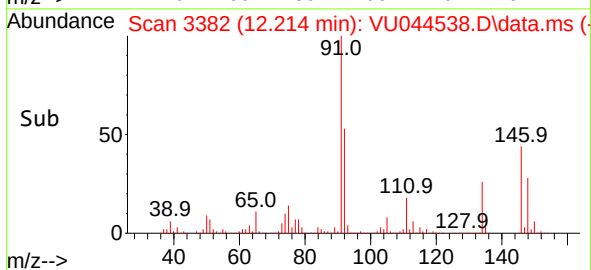
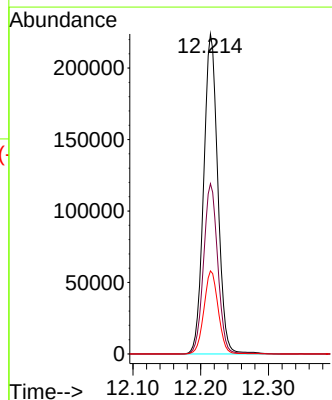
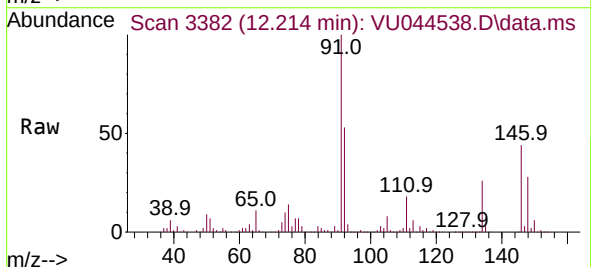
Instrument :
MSVOA_U
ClientSampled :

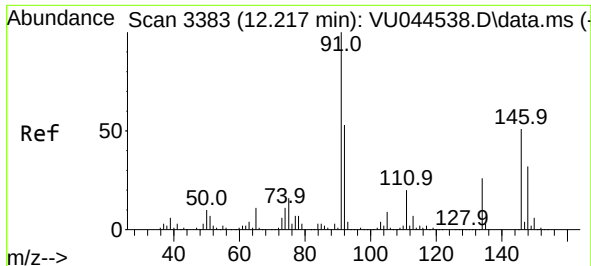
Tgt Ion:146 Resp: 169894
Ion Ratio Lower Upper
146 100
111 38.1 30.5 45.7
148 64.5 51.6 77.4



#84
n-Butylbenzene
Concen: 12.306 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

Tgt Ion: 91 Resp: 323839
Ion Ratio Lower Upper
91 100
92 53.2 42.6 63.8
134 26.2 21.0 31.4

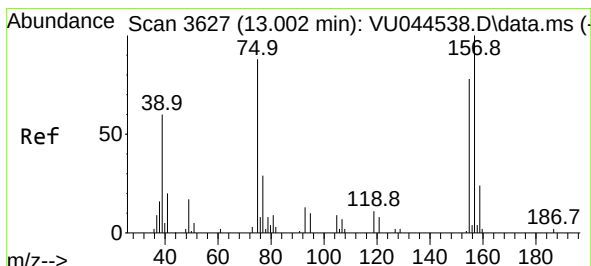
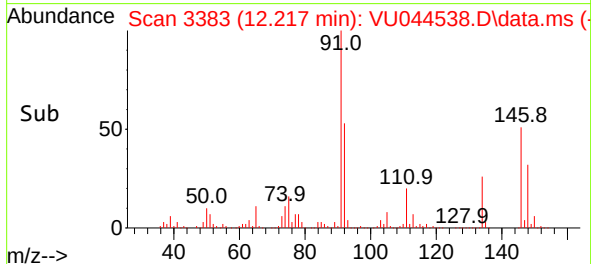
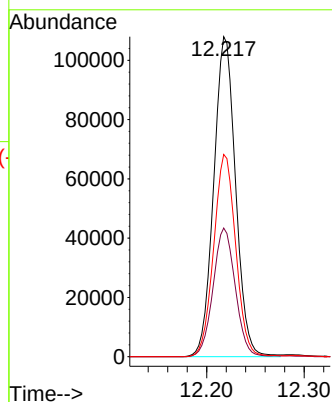
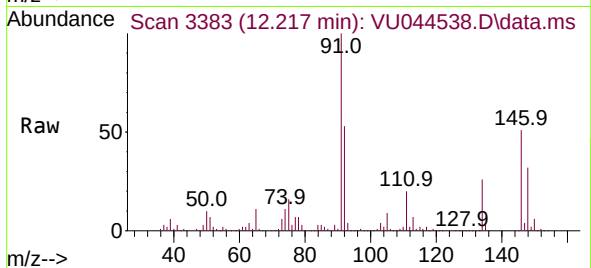




#85
1,2-Dichlorobenzene
Concen: 12.836 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

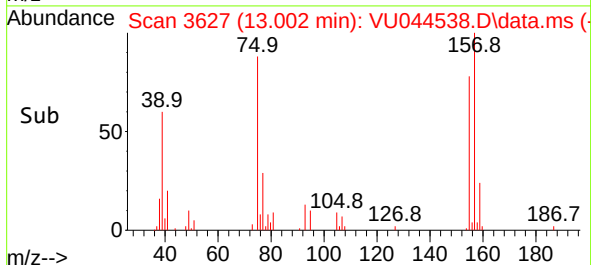
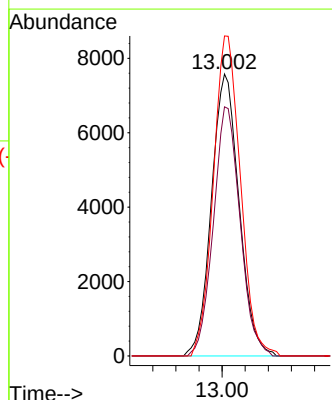
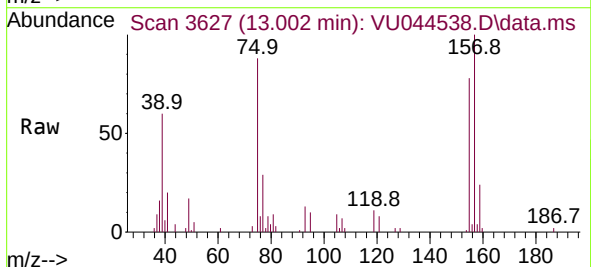
Instrument :
MSVOA_U
ClientSampleId :

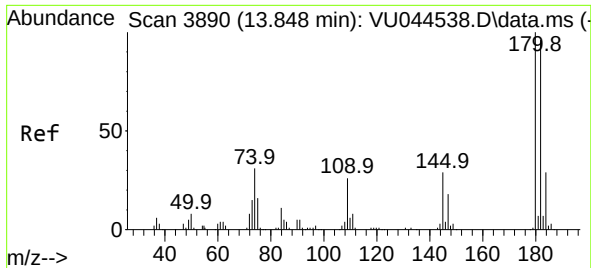
Tgt Ion:146 Resp: 168355
Ion Ratio Lower Upper
146 100
111 40.6 20.3 60.9
148 63.7 31.9 95.5



#86
1,2-Dibromo-3-Chloropropane
Concen: 11.798 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

Tgt Ion: 75 Resp: 12609
Ion Ratio Lower Upper
75 100
155 85.1 68.1 102.1
157 111.2 89.0 133.4

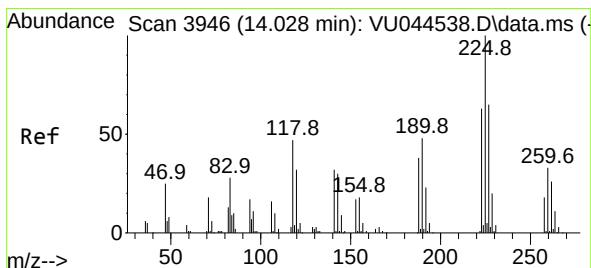
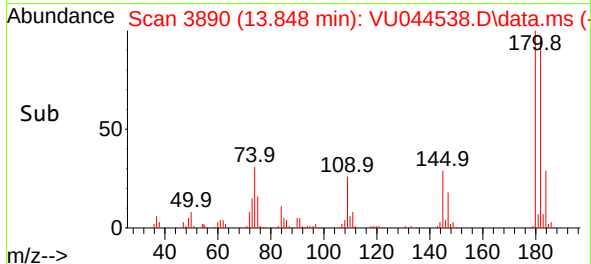
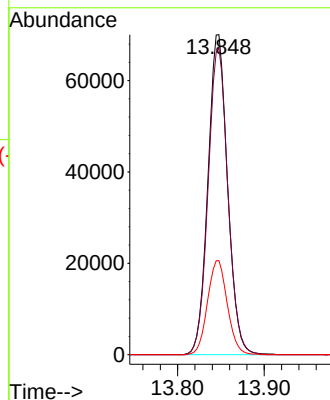
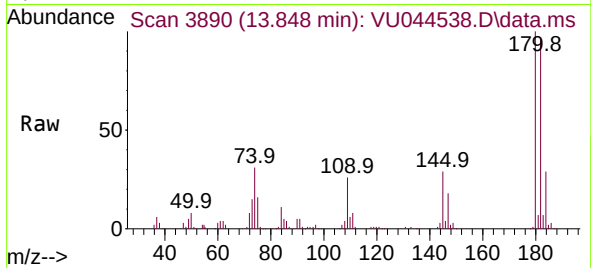




#87
1,2,4-Trichlorobenzene
Concen: 12.204 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

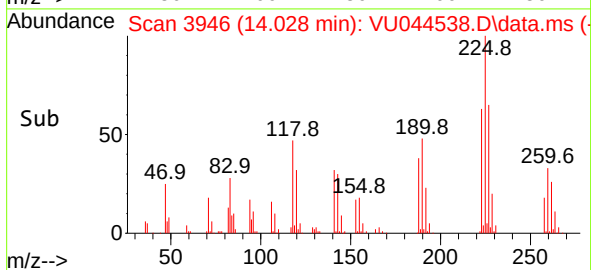
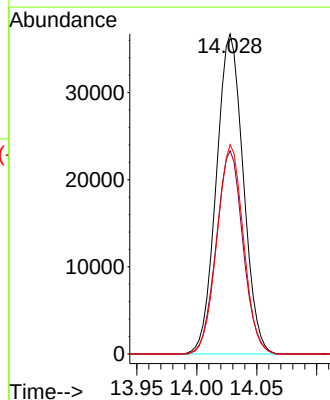
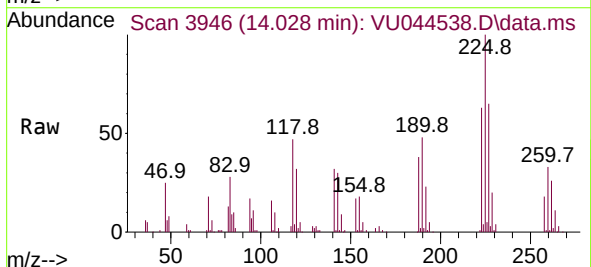
Instrument :
MSVOA_U
ClientSampleId :

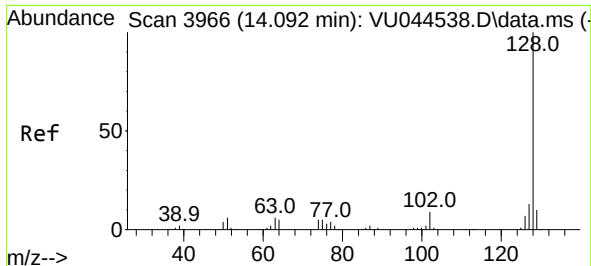
Tgt Ion:180 Resp: 110575
Ion Ratio Lower Upper
180 100
182 96.4 77.1 115.7
145 29.6 23.7 35.5



#88
Hexachlorobutadiene
Concen: 12.844 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

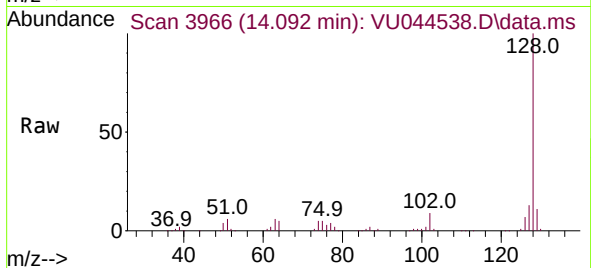
Tgt Ion:225 Resp: 57291
Ion Ratio Lower Upper
225 100
223 63.0 50.4 75.6
227 64.3 51.4 77.2



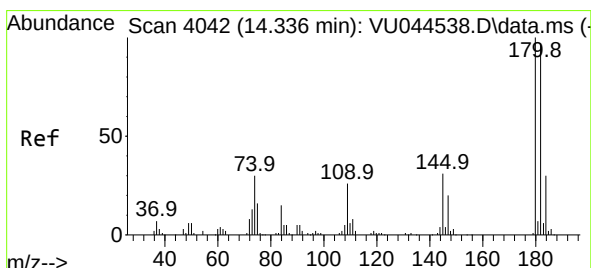
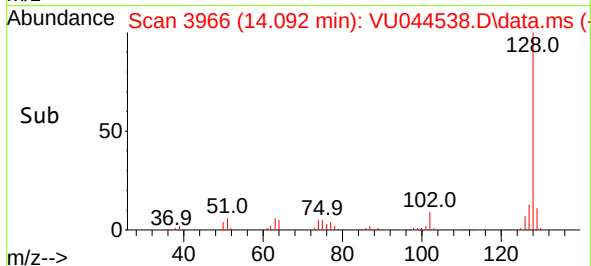
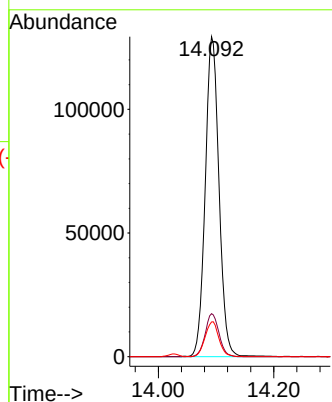


#89
Naphthalene
Concen: 11.886 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:128 Resp: 213780
Ion Ratio Lower Upper
128 100
127 13.4 10.7 16.1
129 11.0 8.8 13.2



#90
1,2,3-Trichlorobenzene
Concen: 12.620 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU044538.D
Acq: 31 Aug 2021 19:12

Tgt Ion:180 Resp: 104906
Ion Ratio Lower Upper
180 100
182 96.3 77.0 115.6
145 31.5 25.2 37.8

