

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040622\
 Data File : VU047836.D
 Acq On : 06 Apr 2022 18:26
 Operator : SY/MD
 Sample : MDL01 0.4ppb
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL01 0.4ppb

Quant Time: Apr 11 03:41:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U040622DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Mon Apr 11 03:41:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.118	96	46193	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.636	95	14194	0.850	ug/l	0.00
Spiked Amount 1.000			Recovery	=	85.000%	
68) 1,2-Dichlorobenzene-d4	12.195	152	19434	0.964	ug/l	0.00
Spiked Amount 1.000			Recovery	=	96.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	5489	0.334	ug/l	98
3) Chloromethane	1.527	50	6220	0.338	ug/l	96
4) Vinyl Chloride	1.607	62	5383	0.330	ug/l	99
5) Bromomethane	1.861	94	3387	0.329	ug/l	97
6) Chloroethane	1.938	64	3305	0.326	ug/l	99
7) Trichlorofluoromethane	2.144	101	7268	0.334	ug/l	90
8) 1,1,2-Trichloro-1,2,2-...	2.588	101	4190	0.333	ug/l	98
9) 1,1-Dichloroethene	2.584	96	3986	0.319	ug/l	97
10) Iodomethane	2.729	142	2515	0.293	ug/l	95
11) Allyl Chloride	2.928	41	5873	0.343	ug/l	99
12) Acrylonitrile	3.327	53	2441	0.777	ug/l	96
13) Acetone	2.646	43	5138	2.059	ug/l	90
14) Carbon Disulfide	2.797	76	13095	0.331	ug/l	97
15) Methylene Chloride	3.051	84	6648	0.335	ug/l	95
16) trans-1,2-Dichloroethene	3.356	96	4419	0.323	ug/l	93
17) 1,1-Dichloroethane	3.877	63	7242	0.323	ug/l	98
18) 2-Butanone	4.732	43	6007	1.806	ug/l	99
19) Cyclohexane	5.388	56	4779m	0.281	ug/l	
20) Methylcyclohexane	6.764	83	4617	0.244	ug/l	92
21) 2,2-Dichloropropane	4.668	77	5532	0.300	ug/l	95
22) cis-1,2-Dichloroethene	4.674	96	4419	0.314	ug/l	98
23) Diethyl Ether	2.382	59	3278	0.352	ug/l	94
24) tert-Butyl Alcohol	3.240	59	4836m	4.788	ug/l	
25) Methyl tert-Butyl Ether	3.372	73	10670	0.343	ug/l	# 90
26) Bromochloromethane	4.983	128	2037	0.291	ug/l	86
27) Chloroform	5.096	83	8078	0.339	ug/l	99
28) 1,1,1-Trichloroethane	5.321	97	6501	0.322	ug/l	99
29) 1,1-Dichloropropene	5.533	75	4945	0.290	ug/l	94
30) Carbon Tetrachloride	5.526	117	5372	0.306	ug/l	98
31) Isopropyl Ether	4.006	45	8974	0.289	ug/l	83
32) Ethyl-t-butyl ether	4.514	59	8943	0.297	ug/l	# 72
33) Tert-Amyl methyl ether	5.948	73	8041	0.295	ug/l	# 94
34) Propionitrile	4.809	54	1666m	1.555	ug/l	
35) Benzene	5.777	78	15861	0.311	ug/l	99
36) 1,2-Dichloroethane	5.800	62	4785	0.319	ug/l	100
37) Trichloroethene	6.549	130	4536	0.307	ug/l	97
38) 1,2-Dichloropropane	6.796	63	4030	0.311	ug/l	95
39) Methacrylonitrile	4.993	41	1053	0.276	ug/l	# 80
40) Methyl acrylate	4.867	55	1907m	0.306	ug/l	
41) Tetrahydrofuran	5.076	42	1668	0.776	ug/l	# 69
42) 1-Chlorobutane	5.462	56	6294	0.286	ug/l	90
43) Dibromomethane	6.922	93	2504	0.336	ug/l	93
44) Bromodichloromethane	7.108	83	5858	0.340	ug/l	99

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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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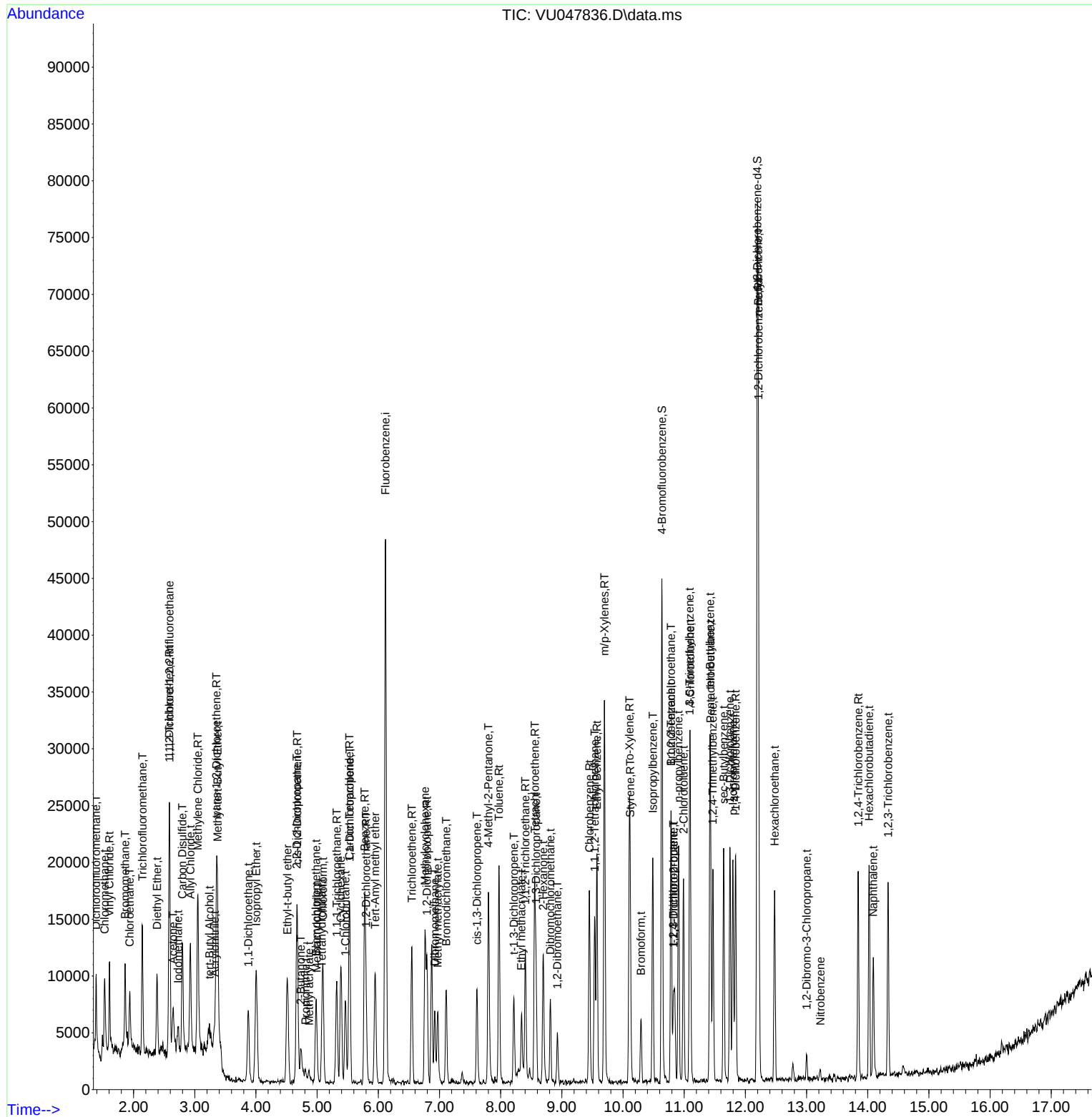
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.800	43	11551	1.512	ug/l	96
46) t-1,4-Dichloro-2-butene	10.828	75	2915m	0.808	ug/l	
47) Methyl methacrylate	6.970	69	3097	0.519	ug/l	98
48) Ethyl methacrylate	8.340	69	2990	0.272	ug/l	98
49) Toluene	7.973	92	8572	0.276	ug/l	99
50) t-1,3-Dichloropropene	8.218	75	4309	0.283	ug/l #	80
51) cis-1,3-Dichloropropene	7.613	75	5253	0.300	ug/l	96
52) 1,1,2-Trichloroethane	8.404	97	3559	0.338	ug/l	95
53) 1,3-Dichloropropane	8.578	76	5234	0.303	ug/l	99
54) 2-Hexanone	8.697	43	8216	1.496	ug/l	96
55) Dibromochloromethane	8.812	129	4186	0.334	ug/l	93
56) 1,2-Dibromoethane	8.925	107	3300	0.328	ug/l	87
58) Tetrachloroethene	8.558	164	4272	0.322	ug/l	98
59) Chlorobenzene	9.452	112	10727	0.294	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.536	131	4035	0.311	ug/l	97
61) Pentachloroethane	11.430	117	3366	0.312	ug/l	93
62) Hexachloroethane	12.478	117	2835	0.288	ug/l	94
63) Ethyl Benzene	9.574	91	14496	0.257	ug/l	96
64) m/p-Xylenes	9.697	106	10586	0.472	ug/l	94
65) o-Xylene	10.105	106	5234	0.244	ug/l	94
66) Styrene	10.118	104	7778	0.214	ug/l	96
67) Bromoform	10.295	173	2650	0.332	ug/l #	95
69) Isopropylbenzene	10.488	105	13050	0.233	ug/l	97
70) 1,1,2,2-Tetrachloroethane	10.783	83	4490	0.330	ug/l	95
71) 1,2,3-Trichloropropane	10.825	75	3258m	0.315	ug/l	
72) Bromobenzene	10.783	156	4745	0.282	ug/l	95
73) n-propylbenzene	10.906	120	3580	0.224	ug/l	94
74) 2-Chlorotoluene	10.989	126	3909	0.258	ug/l	87
75) 1,3,5-Trimethylbenzene	11.089	105	9768	0.205	ug/l	98
76) 4-Chlorotoluene	11.099	126	3688	0.231	ug/l	96
77) tert-Butylbenzene	11.423	119	11275	0.234	ug/l	99
78) 1,2,4-Trimethylbenzene	11.468	105	10136	0.208	ug/l	99
79) sec-Butylbenzene	11.645	105	13420	0.212	ug/l	97
80) Nitrobenzene	13.227	77	611	1.187	ug/l #	72
81) p-Isopropyltoluene	11.796	119	10804	0.204	ug/l	98
82) 1,3-Dichlorobenzene	11.748	146	9869	0.292	ug/l	98
83) 1,4-Dichlorobenzene	11.841	146	9443	0.279	ug/l	95
84) n-Butylbenzene	12.211	91	11069	0.220	ug/l	96
85) 1,2-Dichlorobenzene	12.214	146	9131	0.285	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	12.999	75	575	0.266	ug/l	97
87) 1,2,4-Trichlorobenzene	13.844	180	6338	0.272	ug/l	97
88) Hexachlorobutadiene	14.021	225	3923	0.284	ug/l	96
89) Naphthalene	14.089	128	9929	0.271	ug/l	98
90) 1,2,3-Trichlorobenzene	14.333	180	6132	0.284	ug/l	98

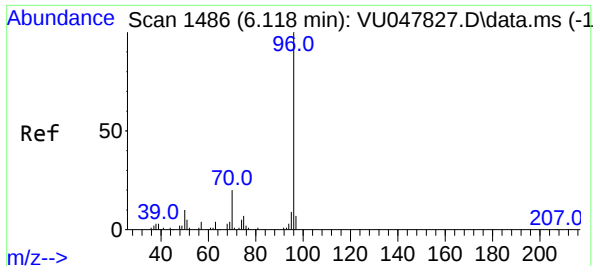
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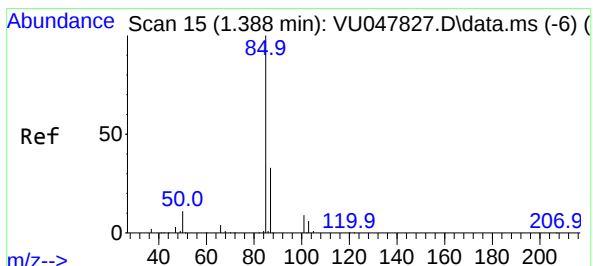
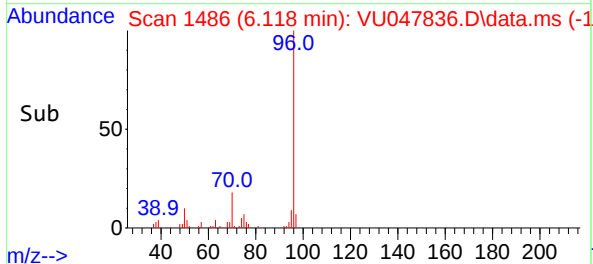
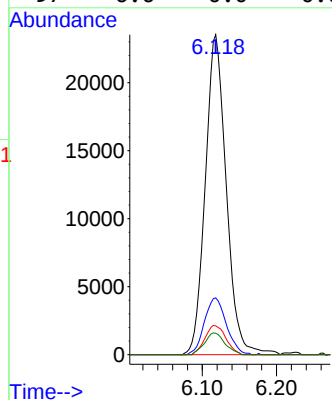
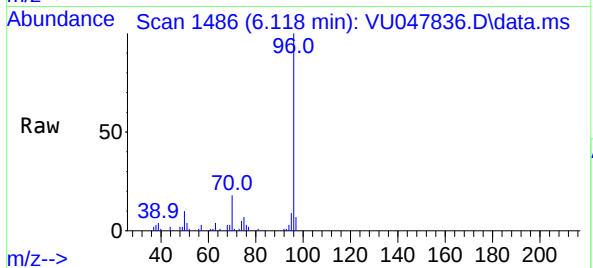




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.118 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU047836.D
Acq: 06 Apr 2022 18:26

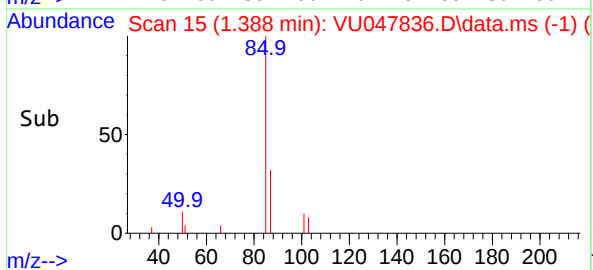
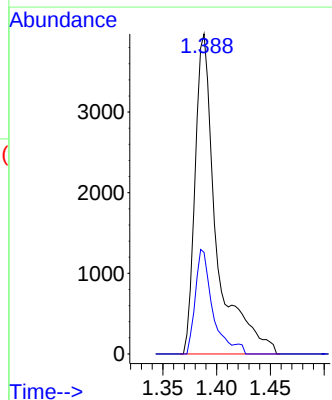
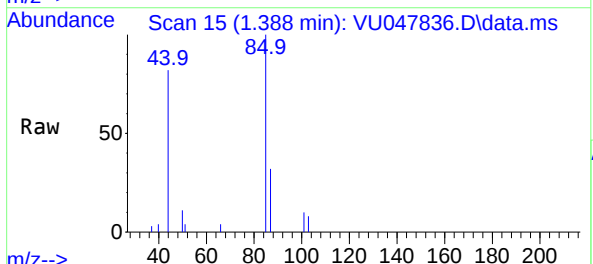
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MSVOA_U
ClientSampleId :
MDL01 0.4ppb

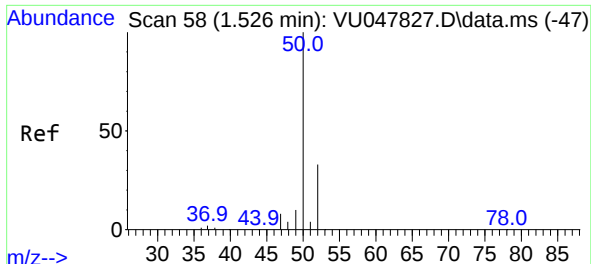
Tgt Ion:	96	Resp:	46193
Ion	Ratio	Lower	Upper
96	100		
70	18.6	15.4	23.0
95	9.1	7.6	11.4
97	6.6	0.0	0.0



#2
Dichlorodifluoromethane
Concen: 0.334 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU047836.D
Acq: 06 Apr 2022 18:26

Tgt Ion:	85	Resp:	5489
Ion	Ratio	Lower	Upper
85	100		
87	31.7	16.4	49.4

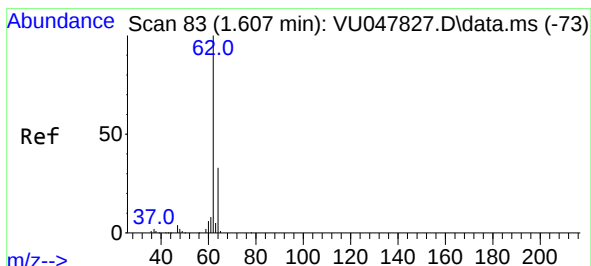
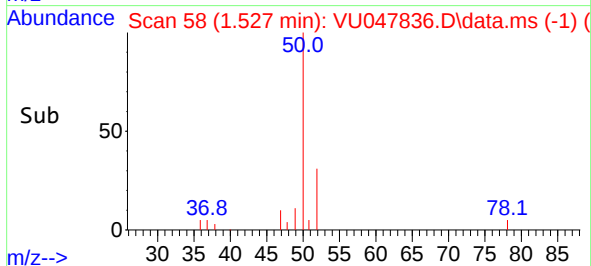
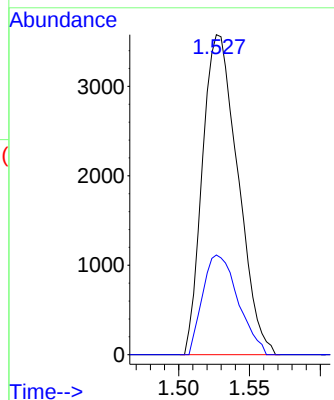
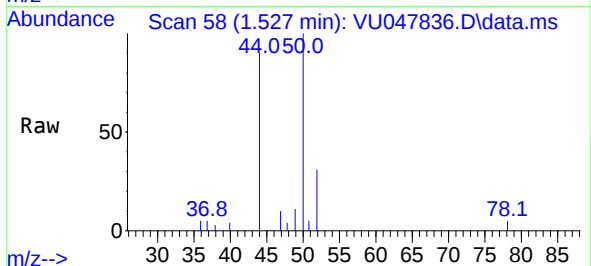




#3
Chloromethane
Concen: 0.338 ug/l
RT: 1.527 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU047836.D
Acq: 06 Apr 2022 18:26

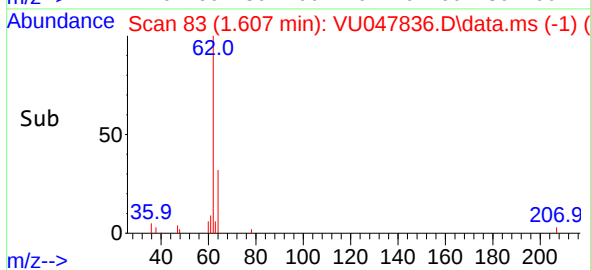
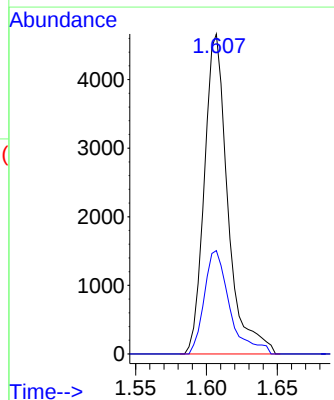
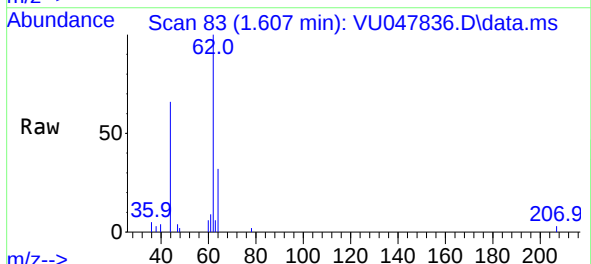
Instrument :
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ClientSampleId :
MDL01 0.4ppb

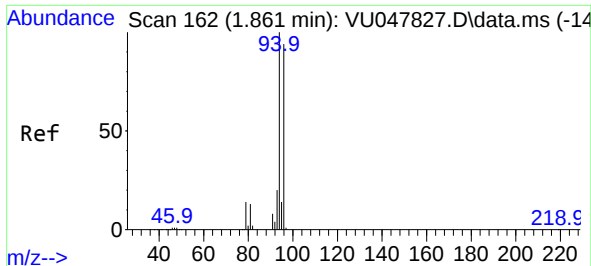
Tgt Ion: 50 Resp: 6220
Ion Ratio Lower Upper
50 100
52 31.2 26.7 40.1



#4
Vinyl Chloride
Concen: 0.330 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU047836.D
Acq: 06 Apr 2022 18:26

Tgt Ion: 62 Resp: 5383
Ion Ratio Lower Upper
62 100
64 32.3 26.4 39.6

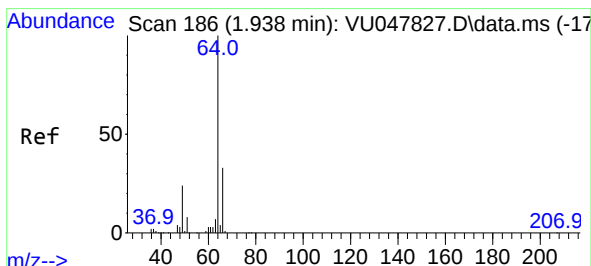
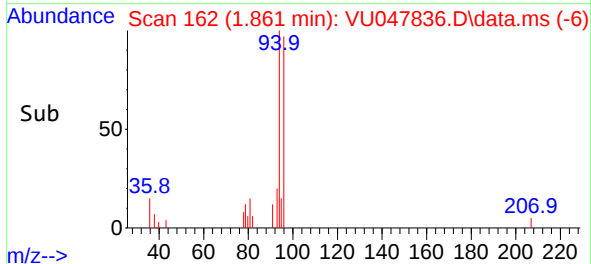
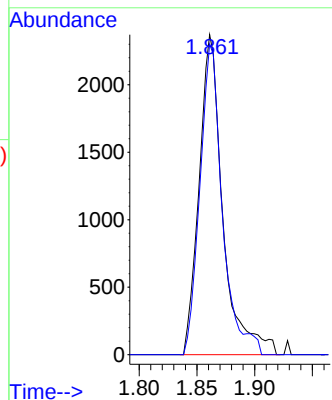
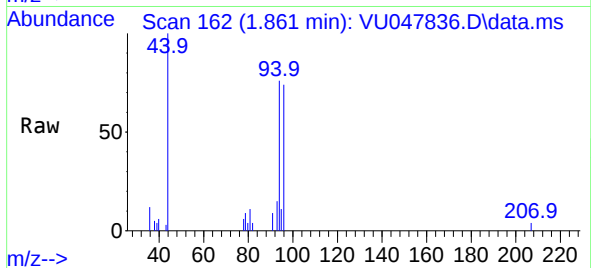




#5
Bromomethane
Concen: 0.329 ug/l
RT: 1.861 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU047836.D
Acq: 06 Apr 2022 18:26

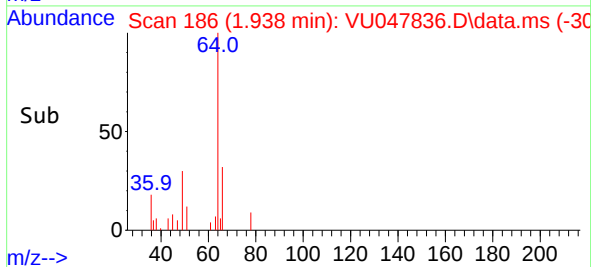
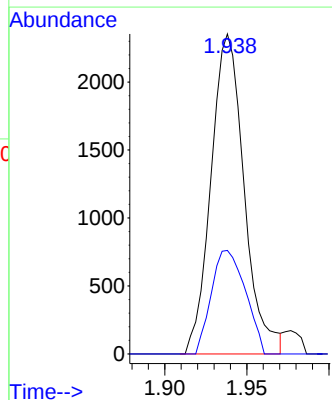
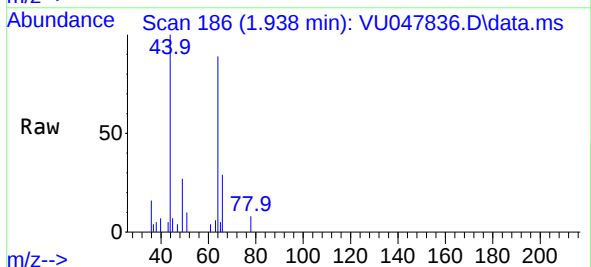
Instrument :
MSVOA_U
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MDL01 0.4ppb

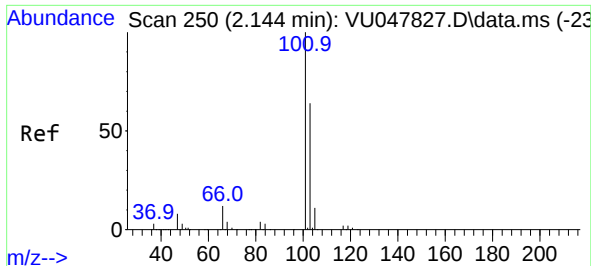
Tgt Ion: 94 Resp: 3387
Ion Ratio Lower Upper
94 100
96 97.1 75.3 112.9



#6
Chloroethane
Concen: 0.326 ug/l
RT: 1.938 min Scan# 186
Delta R.T. 0.000 min
Lab File: VU047836.D
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Tgt Ion: 64 Resp: 3305
Ion Ratio Lower Upper
64 100
66 32.3 26.2 39.2

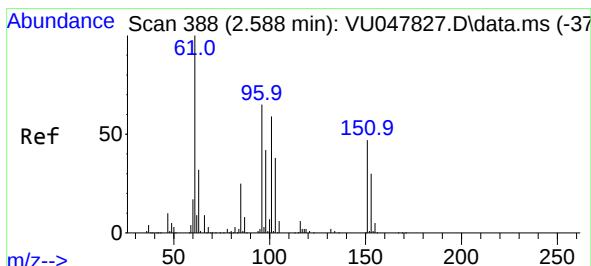
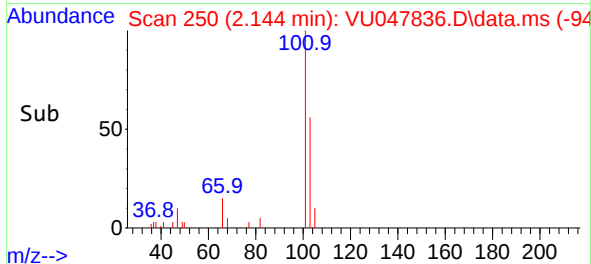
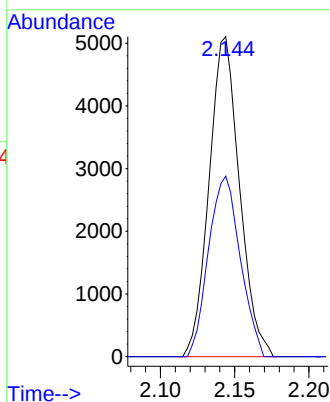
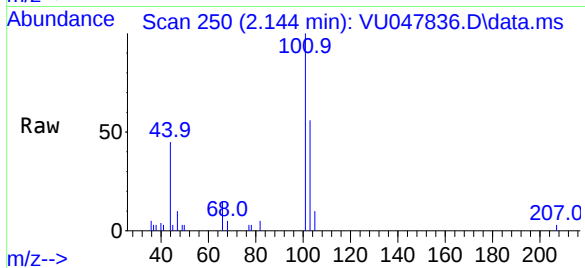




#7
 Trichlorofluoromethane
 Concen: 0.334 ug/l
 RT: 2.144 min Scan# 250
 Delta R.T. 0.000 min
 Lab File: VU047836.D
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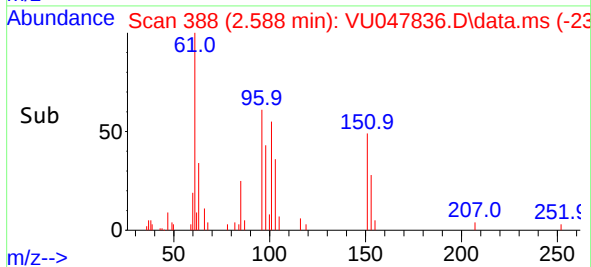
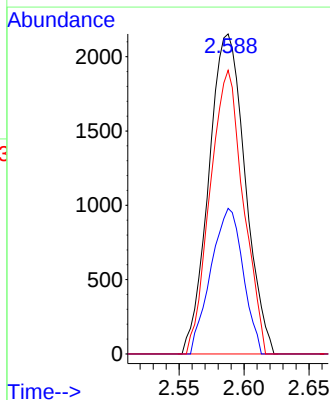
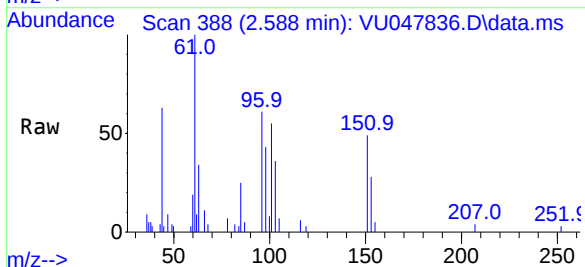
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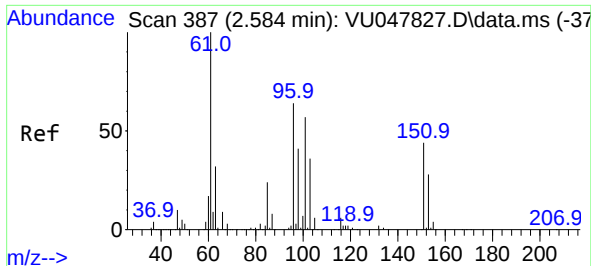
Tgt Ion:101 Resp: 7268
 Ion Ratio Lower Upper
 101 100
 103 56.4 51.3 76.9



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.333 ug/l
 RT: 2.588 min Scan# 388
 Delta R.T. 0.000 min
 Lab File: VU047836.D
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Tgt Ion:101 Resp: 4190
 Ion Ratio Lower Upper
 101 100
 85 40.3 33.4 50.2
 151 80.8 63.8 95.8

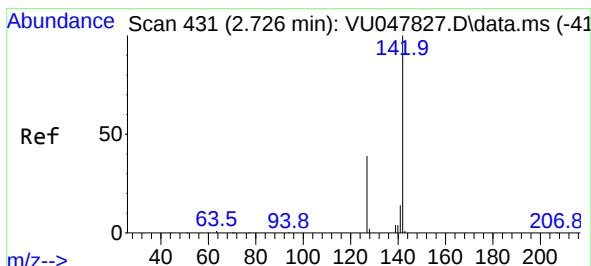
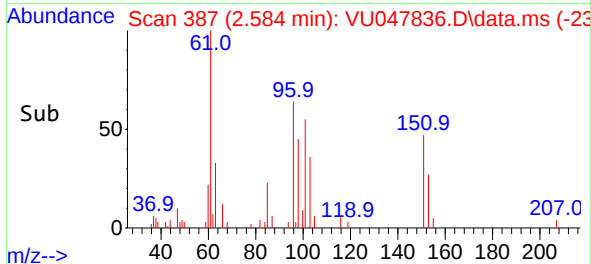
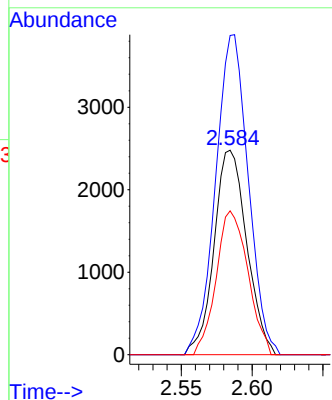
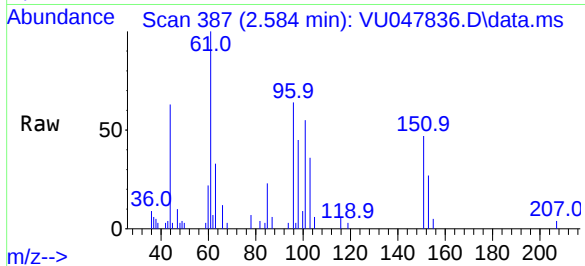




#9
1,1-Dichloroethene
Concen: 0.319 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU047836.D
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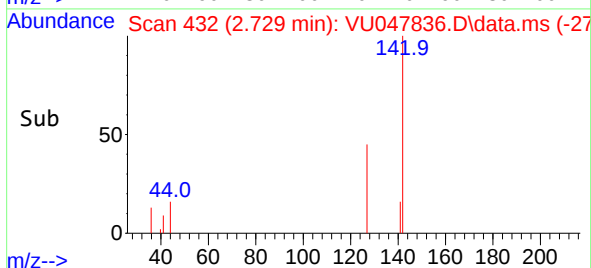
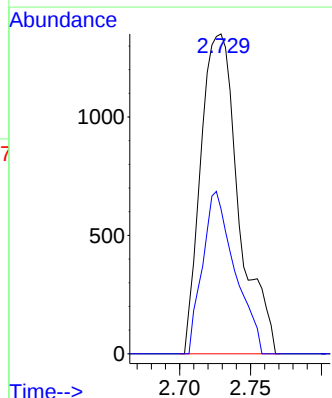
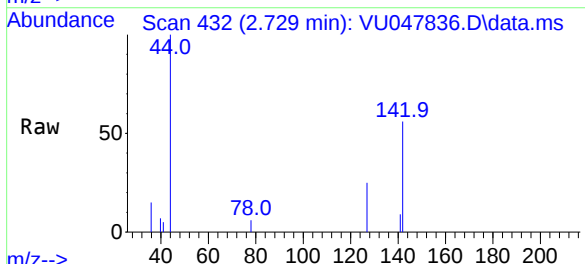
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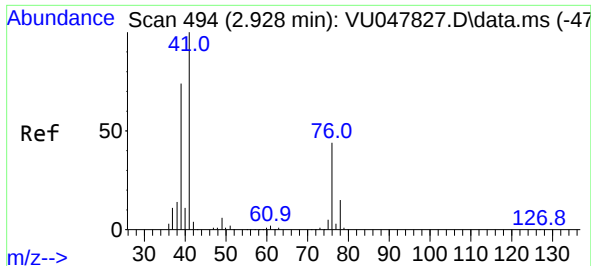
Tgt Ion:	96	Resp:	3986
Ion	Ratio	Lower	Upper
96	100		
61	156.1	0.0	466.5
98	70.4	0.0	128.0



#10
Iodomethane
Concen: 0.293 ug/l
RT: 2.729 min Scan# 432
Delta R.T. 0.003 min
Lab File: VU047836.D
Acq: 06 Apr 2022 18:26

Tgt Ion:	142	Resp:	2515
Ion	Ratio	Lower	Upper
142	100		
127	43.1	32.1	48.1

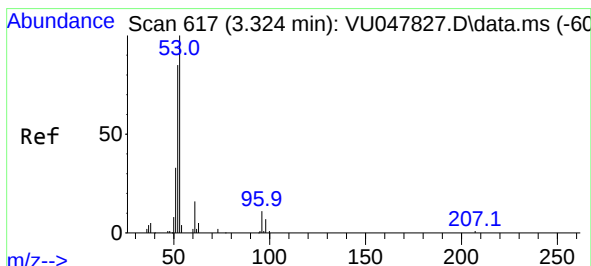
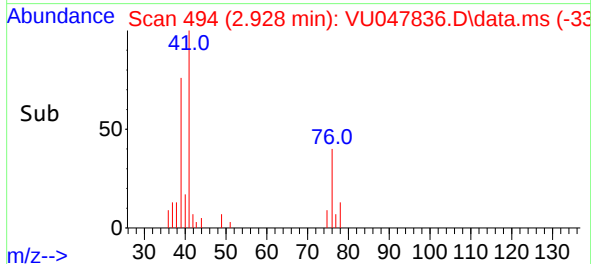
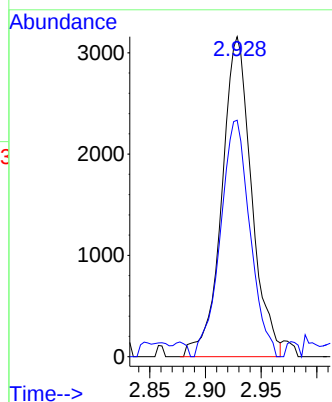
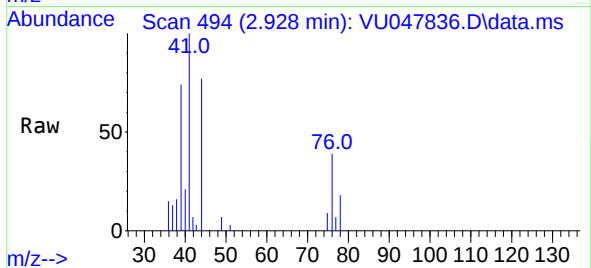




#11
 Allyl Chloride
 Concen: 0.343 ug/l
 RT: 2.928 min Scan# 494
 Delta R.T. 0.000 min
 Lab File: VU047836.D
 Acq: 06 Apr 2022 18:26

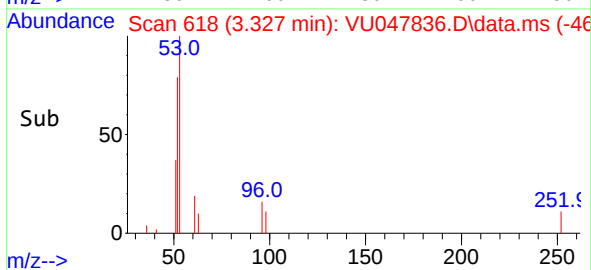
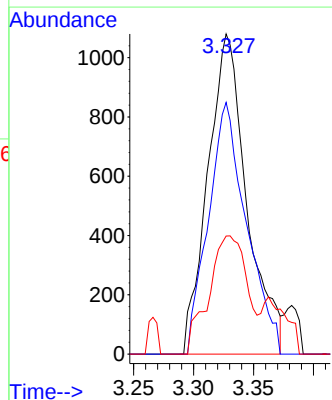
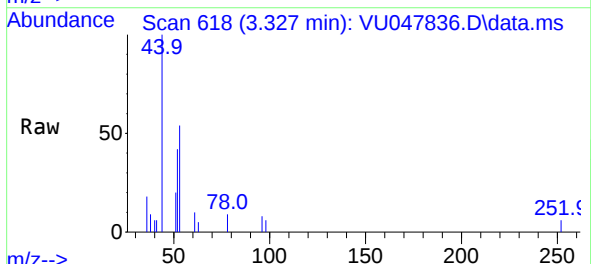
Instrument :
 MSVOA_U
 ClientSampleId :
 MDL01 0.4ppb

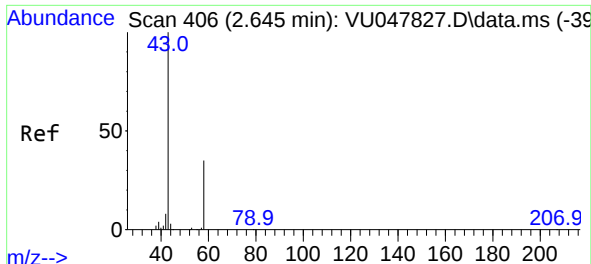
Tgt Ion: 41 Resp: 5873
 Ion Ratio Lower Upper
 41 100
 39 73.4 58.3 87.5



#12
 Acrylonitrile
 Concen: 0.777 ug/l
 RT: 3.327 min Scan# 618
 Delta R.T. 0.003 min
 Lab File: VU047836.D
 Acq: 06 Apr 2022 18:26

Tgt Ion: 53 Resp: 2441
 Ion Ratio Lower Upper
 53 100
 52 76.8 65.5 98.3
 51 36.0 29.6 44.4

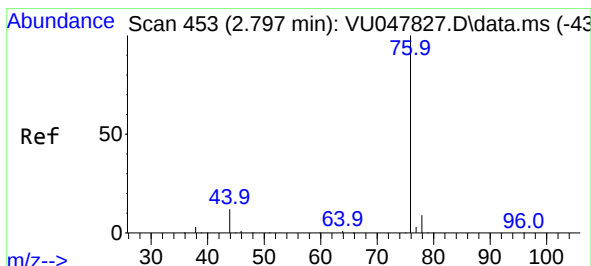
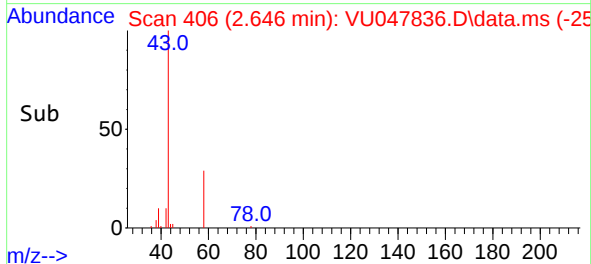
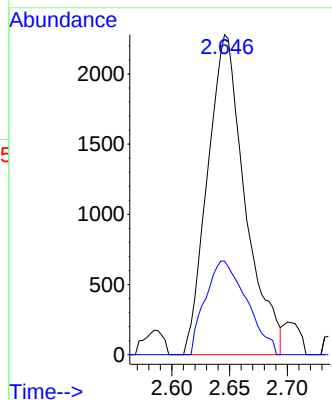
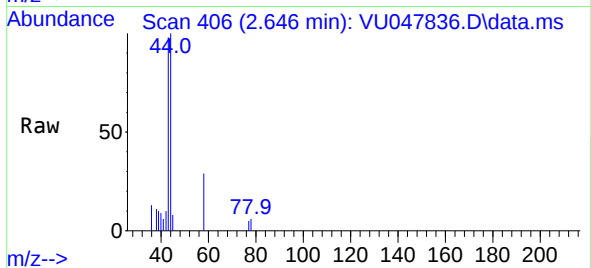




#13
Acetone
Concen: 2.059 ug/l
RT: 2.646 min Scan# 406
Delta R.T. 0.000 min
Lab File: VU047836.D
Acq: 06 Apr 2022 18:26

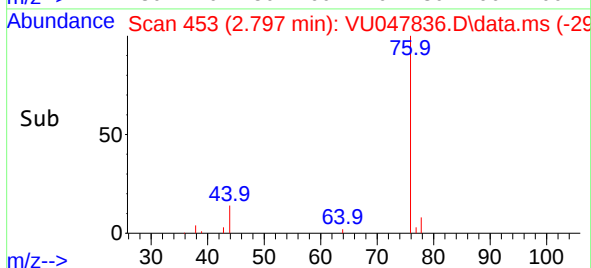
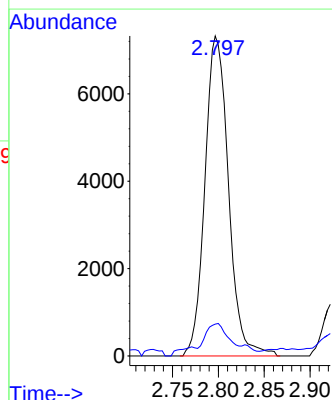
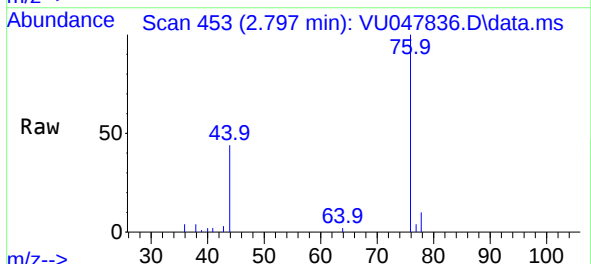
Instrument :
MSVOA_U
ClientSampleId :
MDL01 0.4ppb

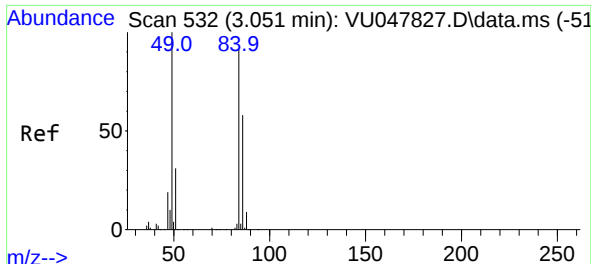
Tgt Ion: 43 Resp: 5138
Ion Ratio Lower Upper
43 100
58 29.3 28.0 42.0



#14
Carbon Disulfide
Concen: 0.331 ug/l
RT: 2.797 min Scan# 453
Delta R.T. 0.000 min
Lab File: VU047836.D
Acq: 06 Apr 2022 18:26

Tgt Ion: 76 Resp: 13095
Ion Ratio Lower Upper
76 100
78 8.0 7.2 10.8



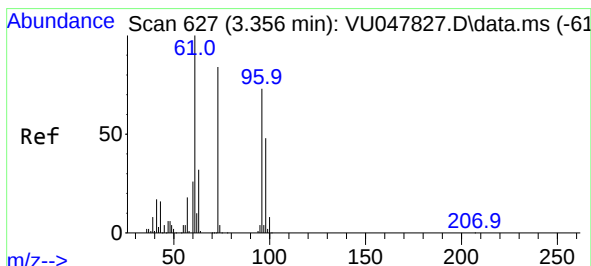
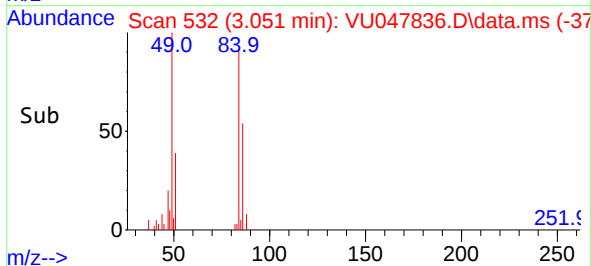
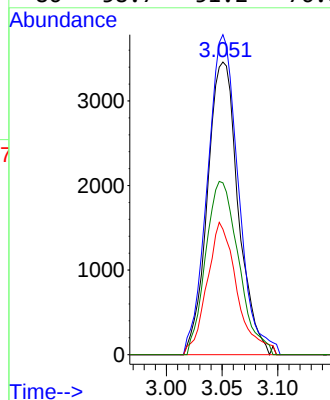
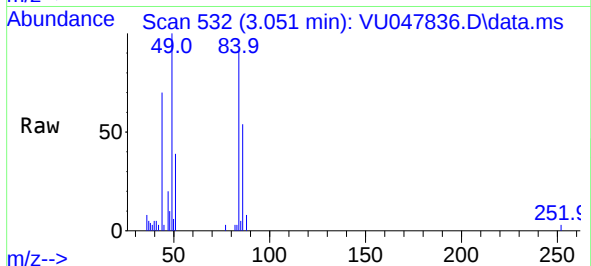


#15
Methylene Chloride
Concen: 0.335 ug/l
RT: 3.051 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU047836.D
Acq: 06 Apr 2022 18:26

Instrument :
MSVOA_U
ClientSampleId :
MDL01 0.4ppb

Tgt Ion: 84 Resp: 6648

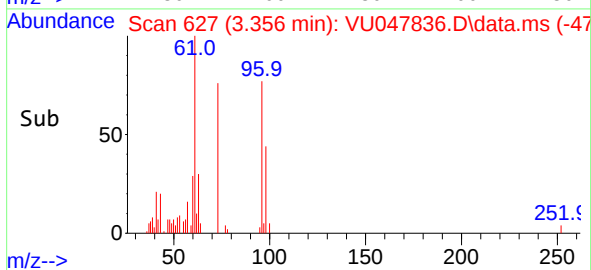
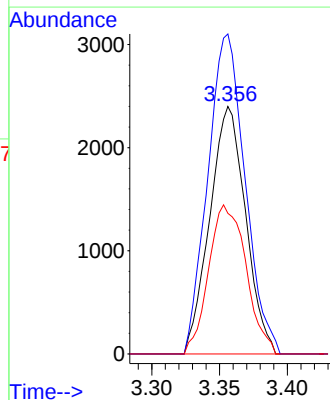
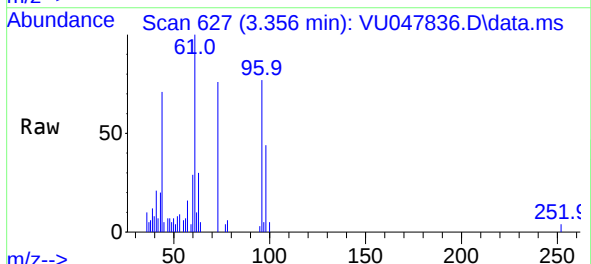
Ion	Ratio	Lower	Upper
84	100		
49	109.4	88.4	132.6
51	42.9	0.0	69.8
86	58.7	51.2	76.8

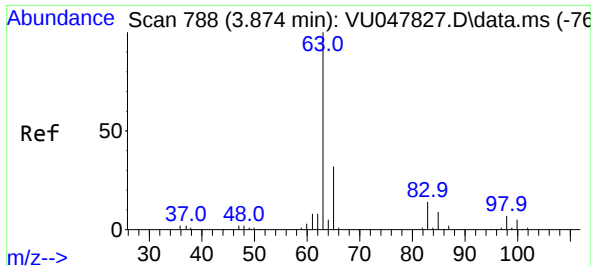


#16
trans-1,2-Dichloroethene
Concen: 0.323 ug/l
RT: 3.356 min Scan# 627
Delta R.T. 0.000 min
Lab File: VU047836.D
Acq: 06 Apr 2022 18:26

Tgt Ion: 96 Resp: 4419

Ion	Ratio	Lower	Upper
96	100		
61	129.3	109.2	163.8
98	56.8	52.0	78.0

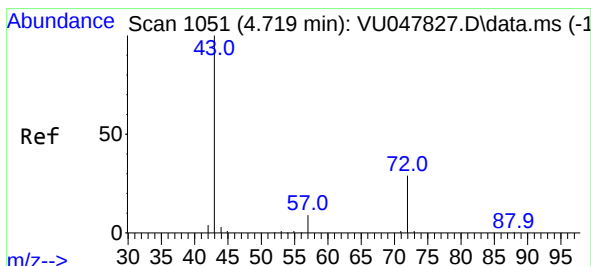
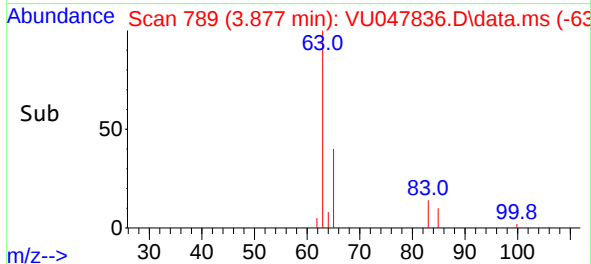
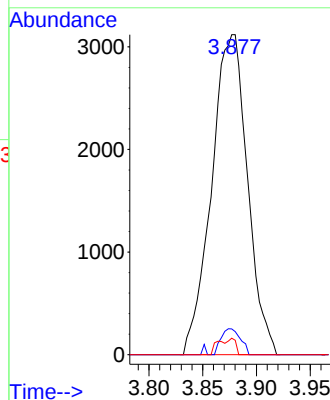
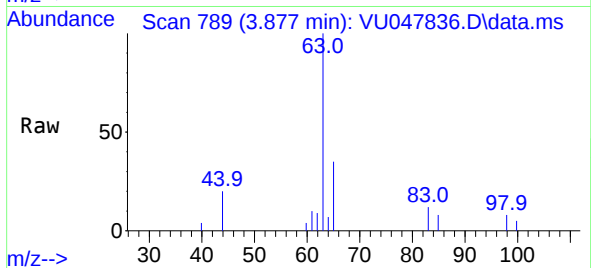




#17
1,1-Dichloroethane
Concen: 0.323 ug/l
RT: 3.877 min Scan# 71
Delta R.T. 0.003 min
Lab File: VU047836.D
Acq: 06 Apr 2022 18:26

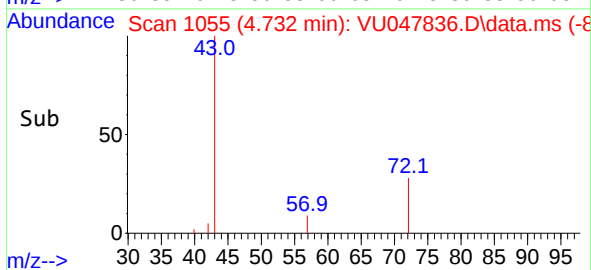
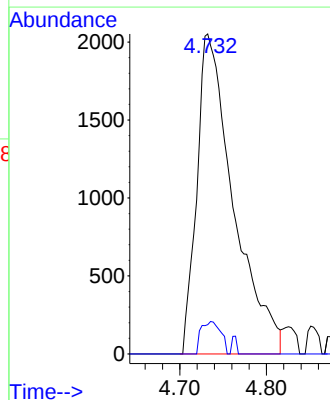
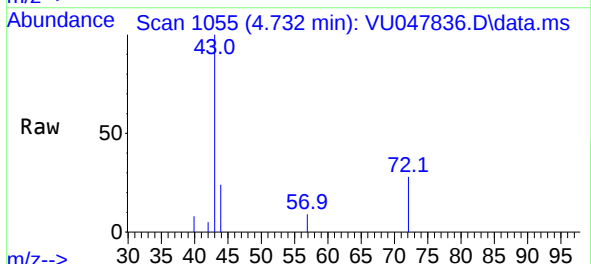
Instrument :
MSVOA_U
ClientSampleId :
MDL01 0.4ppb

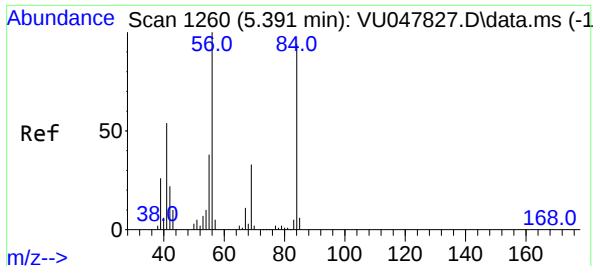
Tgt Ion: 63 Resp: 7242
Ion Ratio Lower Upper
63 100
98 8.0 3.6 10.8
100 5.1 2.4 7.2



#18
2-Butanone
Concen: 1.806 ug/l
RT: 4.732 min Scan# 1055
Delta R.T. 0.013 min
Lab File: VU047836.D
Acq: 06 Apr 2022 18:26

Tgt Ion: 43 Resp: 6007
Ion Ratio Lower Upper
43 100
57 9.1 0.0 17.4





#19

Cyclohexane

Concen: 0.281 ug/l m

RT: 5.388 min Scan# 1259

Delta R.T. -0.003 min

Lab File: VU047836.D

Acq: 06 Apr 2022 18:26

Instrument :

MSVOA_U

ClientSampleId :

MDL01 0.4ppb

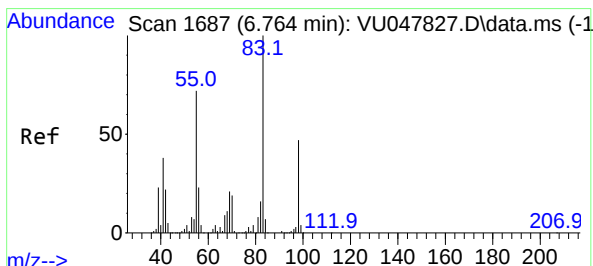
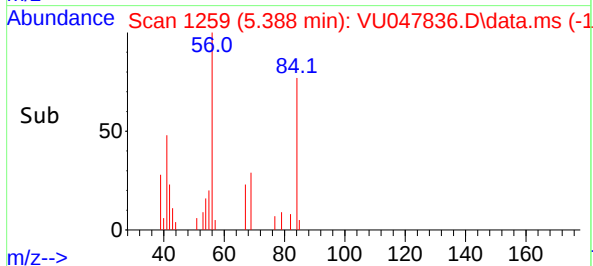
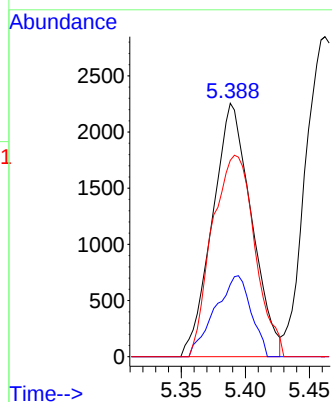
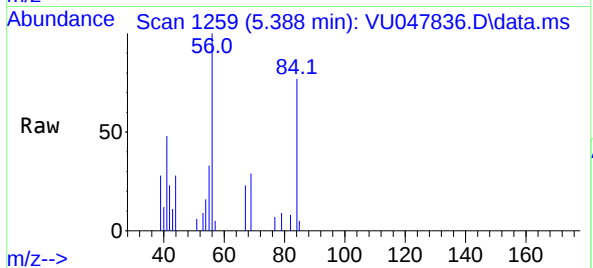
Tgt Ion: 56 Resp: 4779

Ion Ratio Lower Upper

56 100

69 29.5 25.4 38.0

84 86.7 74.0 111.0



#20

Methylcyclohexane

Concen: 0.244 ug/l

RT: 6.764 min Scan# 1687

Delta R.T. 0.000 min

Lab File: VU047836.D

Acq: 06 Apr 2022 18:26

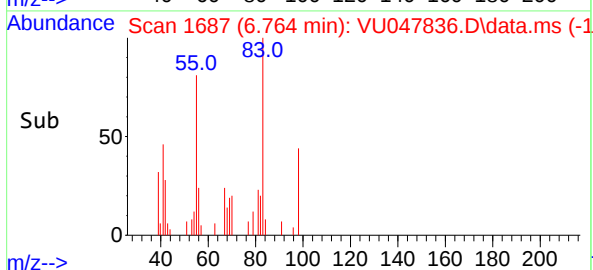
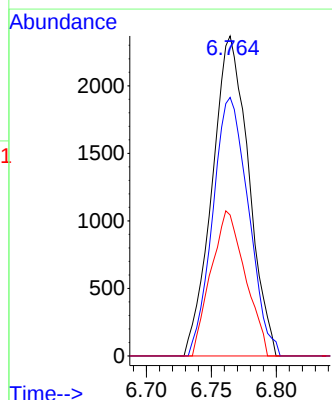
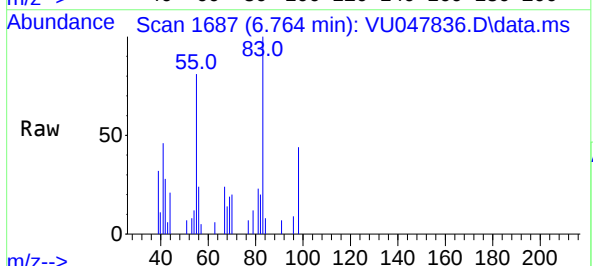
Tgt Ion: 83 Resp: 4617

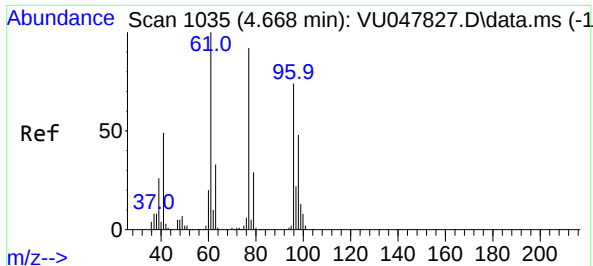
Ion Ratio Lower Upper

83 100

55 79.2 58.0 87.0

98 42.7 37.9 56.9

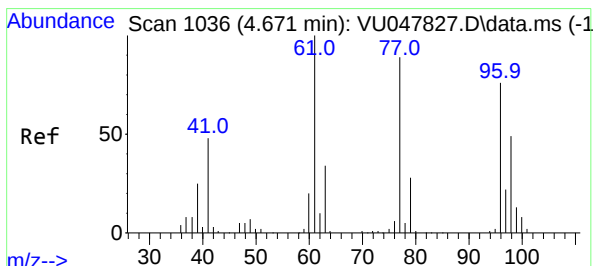
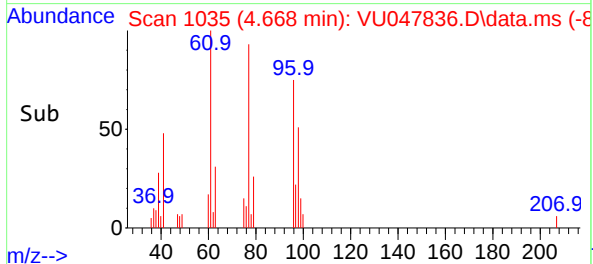
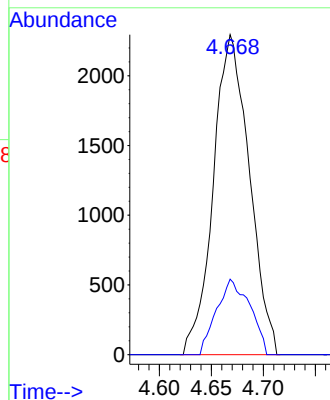
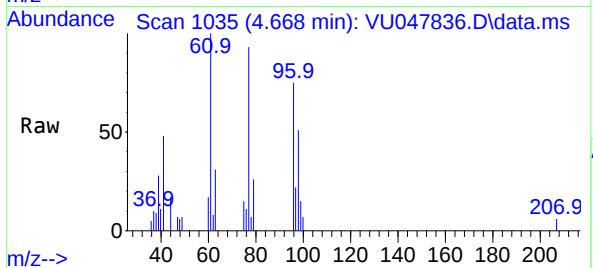




#21
2,2-Dichloropropane
Concen: 0.300 ug/l
RT: 4.668 min Scan# 1035
Delta R.T. 0.000 min
Lab File: VU047836.D
Acq: 06 Apr 2022 18:26

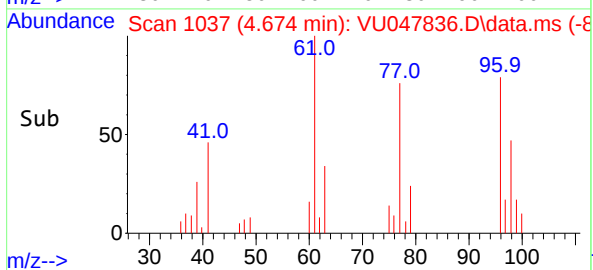
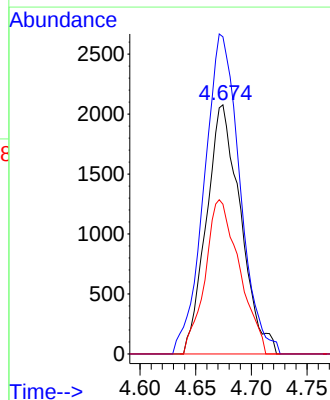
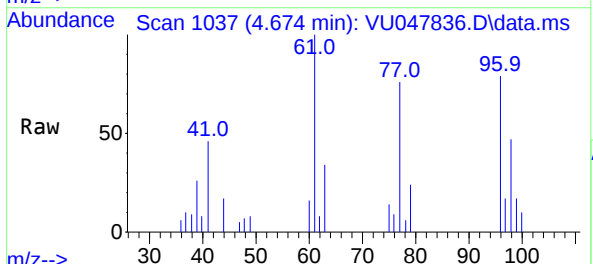
Instrument :
MSVOA_U
ClientSampleId :
MDL01 0.4ppb

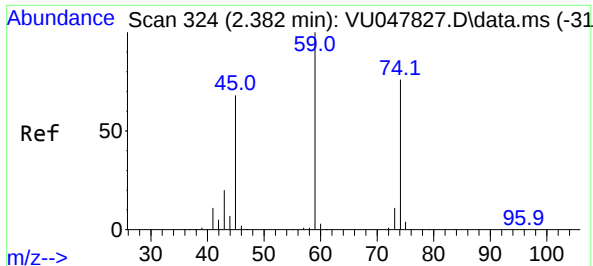
Tgt Ion: 77 Resp: 5532
Ion Ratio Lower Upper
77 100
97 21.8 19.3 28.9



#22
cis-1,2-Dichloroethene
Concen: 0.314 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VU047836.D
Acq: 06 Apr 2022 18:26

Tgt Ion: 96 Resp: 4419
Ion Ratio Lower Upper
96 100
61 134.2 0.0 337.8
98 62.2 32.5 97.5





#23

Diethyl Ether

Concen: 0.352 ug/l

RT: 2.382 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU047836.D

Acq: 06 Apr 2022 18:26

Instrument :

MSVOA_U

ClientSampleId :

MDL01 0.4ppb

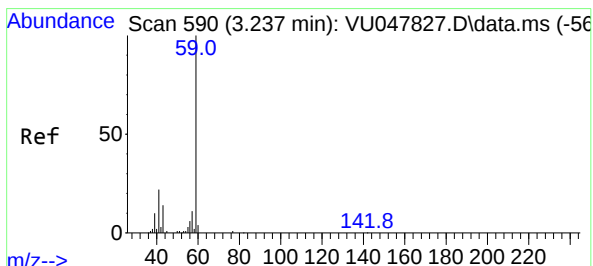
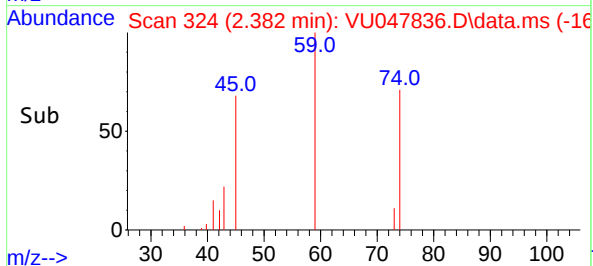
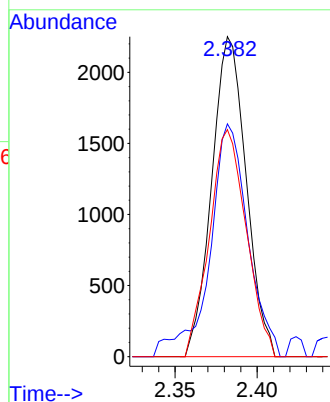
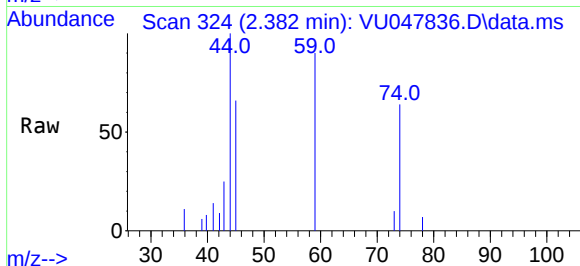
Tgt Ion: 59 Resp: 3278

Ion Ratio Lower Upper

59 100

45 80.4 55.8 83.6

74 75.8 60.6 91.0



#24

tert-Butyl Alcohol

Concen: 4.788 ug/l m

RT: 3.240 min Scan# 591

Delta R.T. 0.003 min

Lab File: VU047836.D

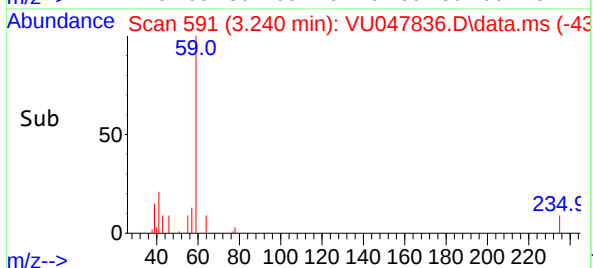
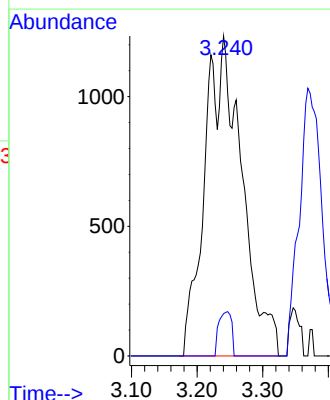
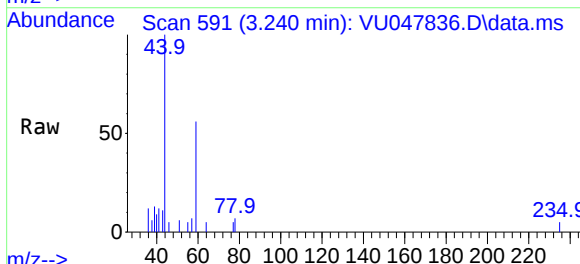
Acq: 06 Apr 2022 18:26

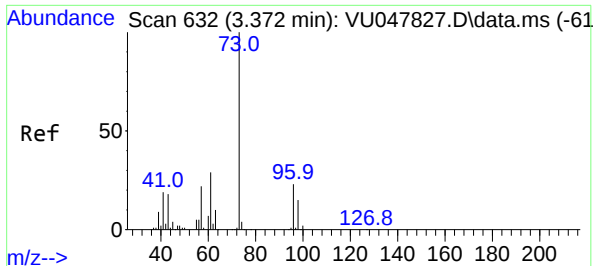
Tgt Ion: 59 Resp: 4836

Ion Ratio Lower Upper

59 100

57 4.7 8.4 12.6#

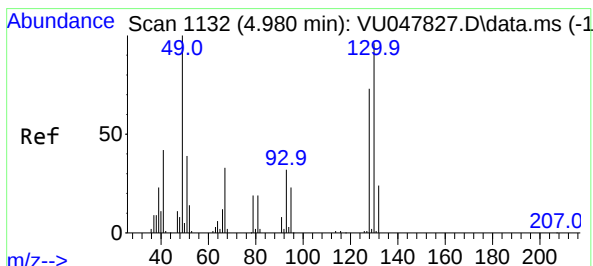
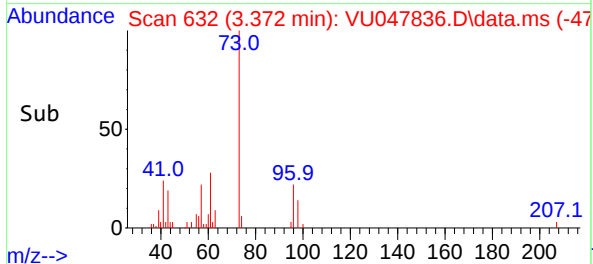
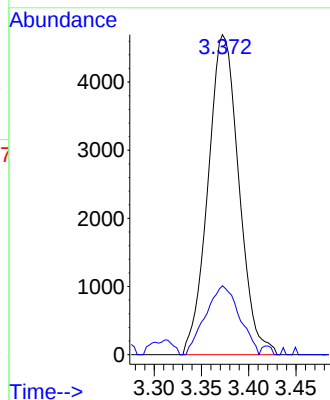
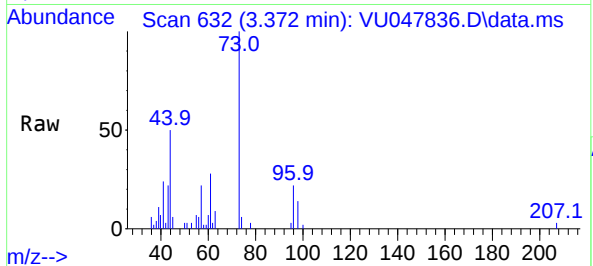




#25
Methyl tert-Butyl Ether
Concen: 0.343 ug/l
RT: 3.372 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU047836.D
Acq: 06 Apr 2022 18:26

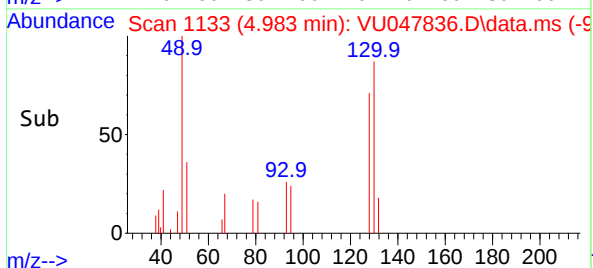
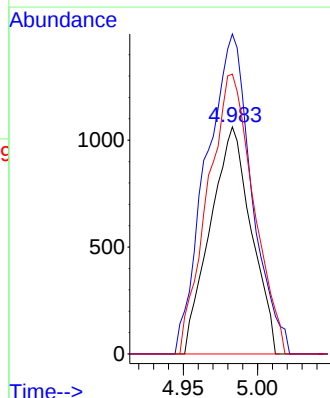
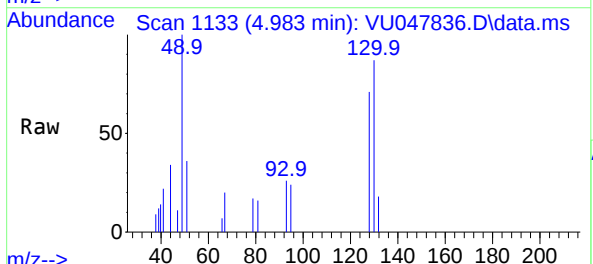
Instrument :
MSVOA_U
ClientSampleId :
MDL01 0.4ppb

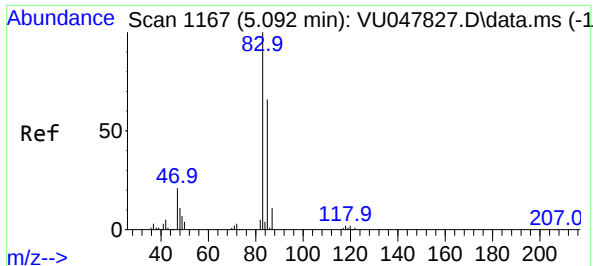
Tgt Ion: 73 Resp: 10670
Ion Ratio Lower Upper
73 100
43 23.6 15.2 22.8#



#26
Bromochloromethane
Concen: 0.291 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.003 min
Lab File: VU047836.D
Acq: 06 Apr 2022 18:26

Tgt Ion: 128 Resp: 2037
Ion Ratio Lower Upper
128 100
49 156.9 0.0 268.4
130 137.8 102.9 154.3





#27

Chloroform

Concen: 0.339 ug/l

RT: 5.096 min Scan# 1167

Delta R.T. 0.003 min

Lab File: VU047836.D

Acq: 06 Apr 2022 18:26

Instrument :

MSVOA_U

ClientSampleId :

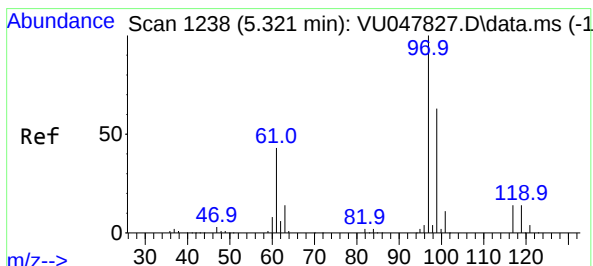
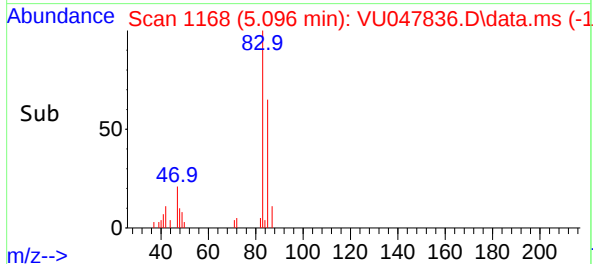
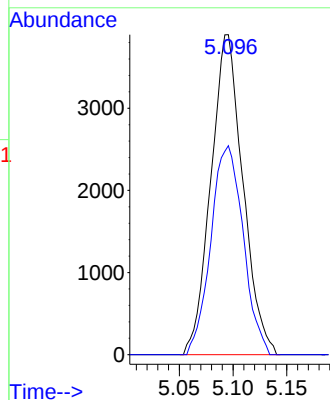
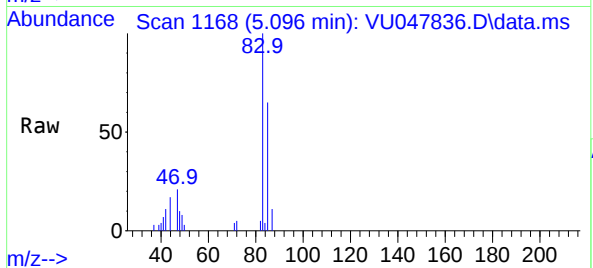
MDL01 0.4ppb

Tgt Ion: 83 Resp: 8078

Ion Ratio Lower Upper

83 100

85 65.3 0.0 131.6



#28

1,1,1-Trichloroethane

Concen: 0.322 ug/l

RT: 5.321 min Scan# 1238

Delta R.T. 0.000 min

Lab File: VU047836.D

Acq: 06 Apr 2022 18:26

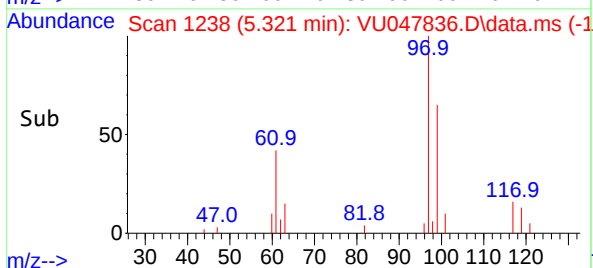
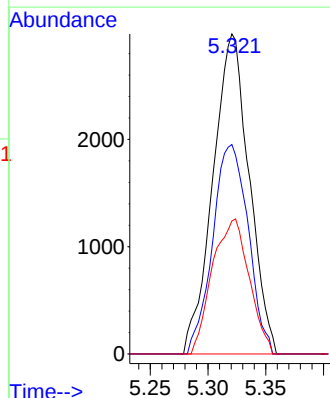
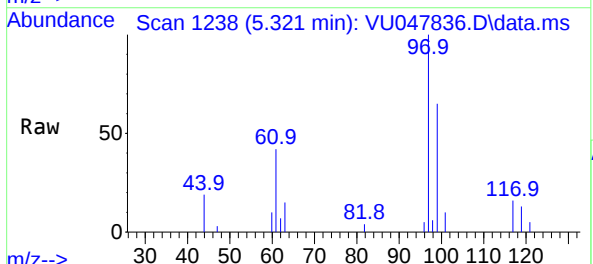
Tgt Ion: 97 Resp: 6501

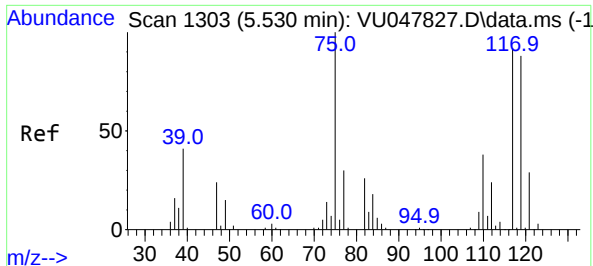
Ion Ratio Lower Upper

97 100

99 64.3 31.9 95.5

61 42.8 21.8 65.4

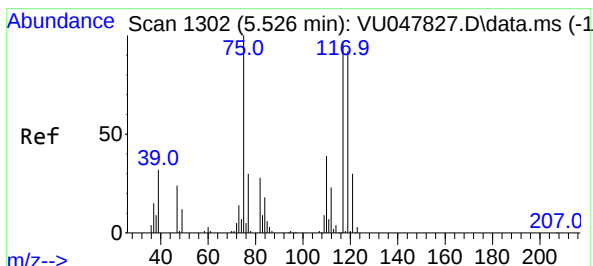
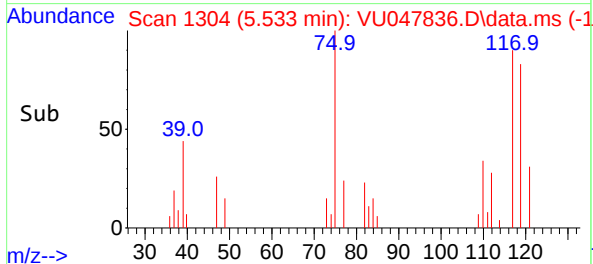
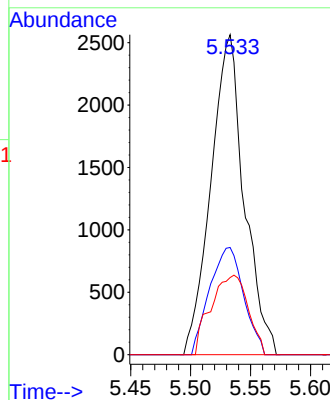
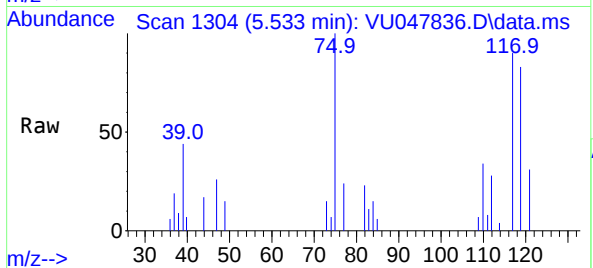




#29
1,1-Dichloropropene
Concen: 0.290 ug/l
RT: 5.533 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU047836.D
Acq: 06 Apr 2022 18:26

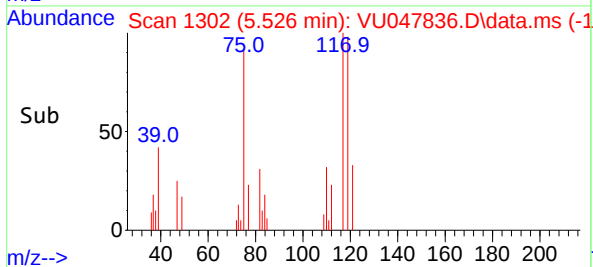
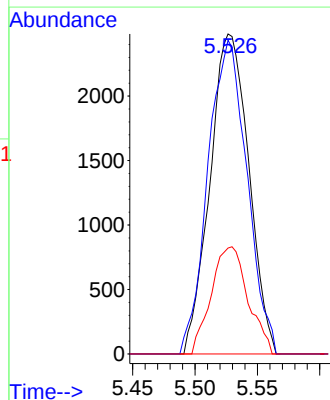
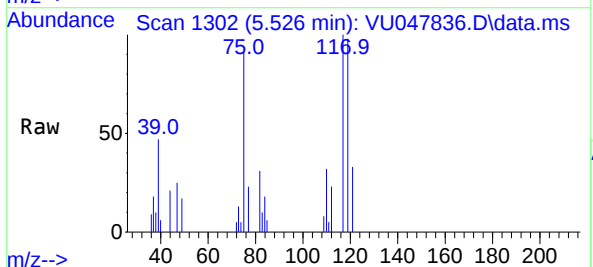
Instrument :
MSVOA_U
ClientSampleId :
MDL01 0.4ppb

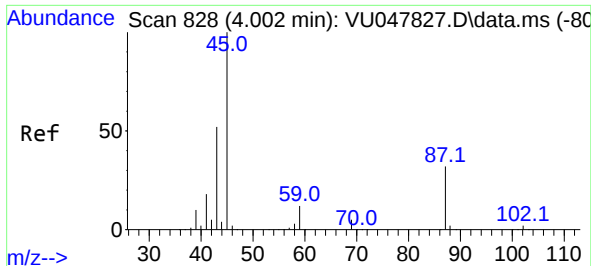
Tgt Ion: 75	Resp: 4945
Ion Ratio	Lower Upper
75	100
110	34.4 19.1 57.5
77	27.8 24.7 37.1



#30
Carbon Tetrachloride
Concen: 0.306 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. 0.000 min
Lab File: VU047836.D
Acq: 06 Apr 2022 18:26

Tgt Ion: 117	Resp: 5372
Ion Ratio	Lower Upper
117	100
119	98.0 77.2 115.8
121	33.1 25.0 37.6

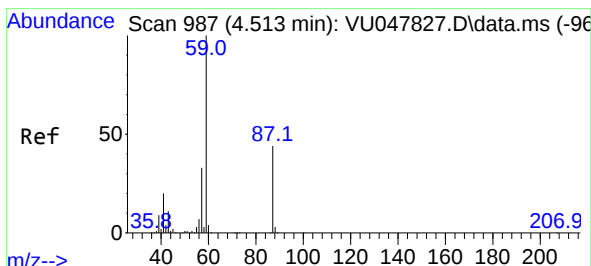
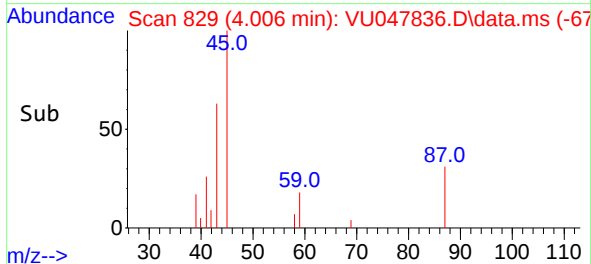
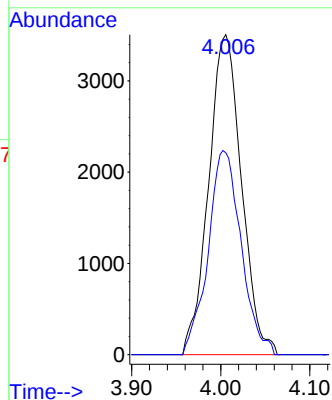
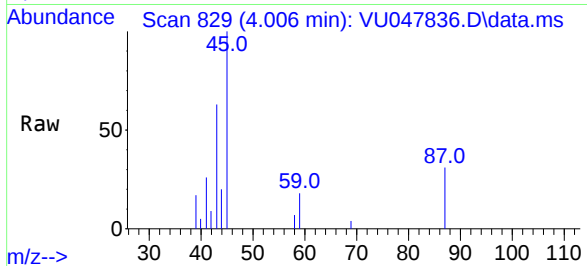




#31
Isopropyl Ether
Concen: 0.289 ug/l
RT: 4.006 min Scan# 81
Delta R.T. 0.003 min
Lab File: VU047836.D
Acq: 06 Apr 2022 18:26

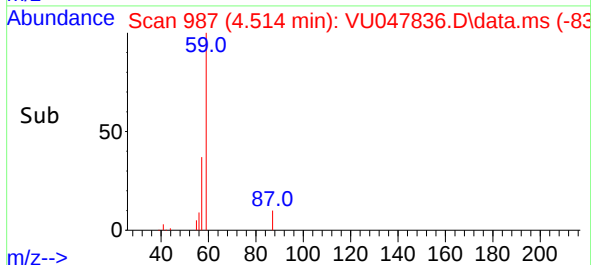
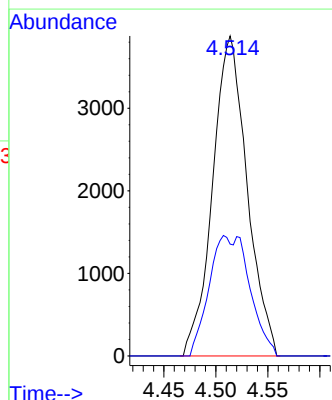
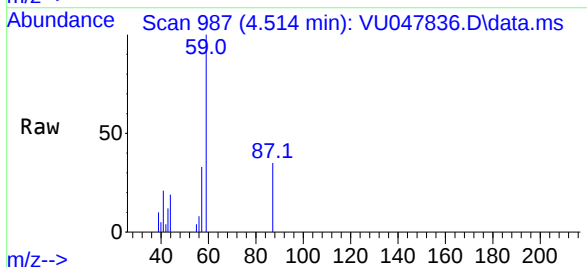
Instrument :
MSVOA_U
ClientSampleId :
MDL01 0.4ppb

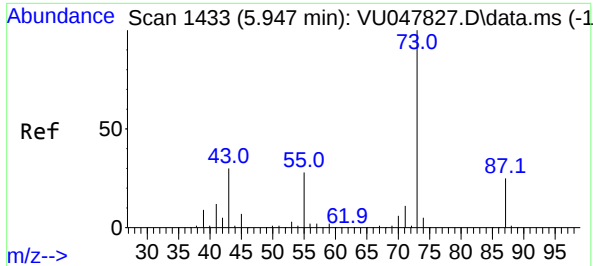
Tgt Ion: 45 Resp: 8974
Ion Ratio Lower Upper
45 100
43 64.2 26.1 78.2



#32
Ethyl-t-butyl ether
Concen: 0.297 ug/l
RT: 4.514 min Scan# 987
Delta R.T. 0.000 min
Lab File: VU047836.D
Acq: 06 Apr 2022 18:26

Tgt Ion: 59 Resp: 8943
Ion Ratio Lower Upper
59 100
87 26.6 35.7 53.5#

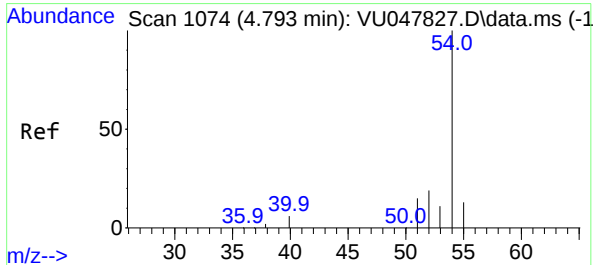
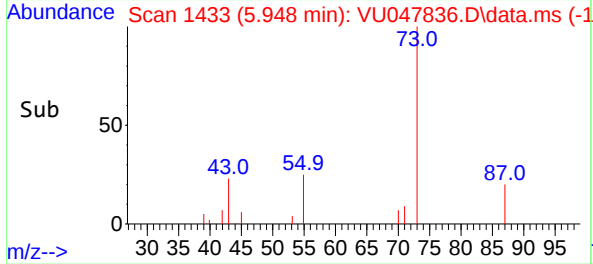
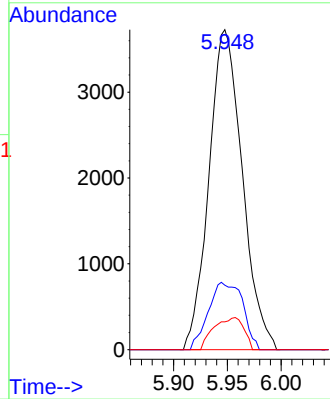
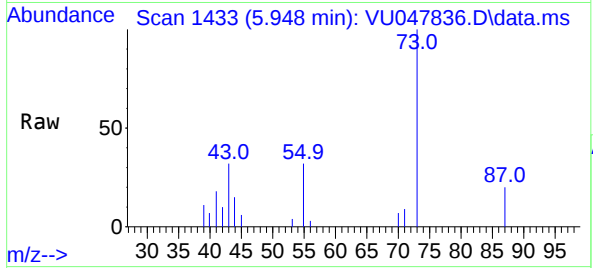




Tert-Amyl methyl ether
 Concen: 0.295 ug/l
 RT: 5.948 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VU047836.D
 Acq: 06 Apr 2022 18:26

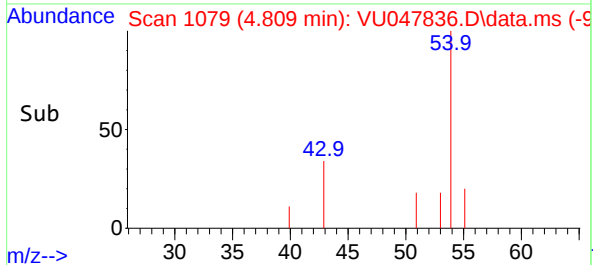
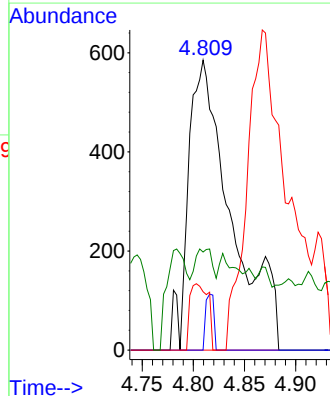
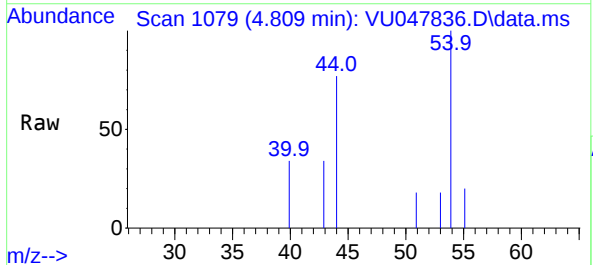
Instrument : MSVOA_U
 ClientSampleId : MDL01 0.4ppb

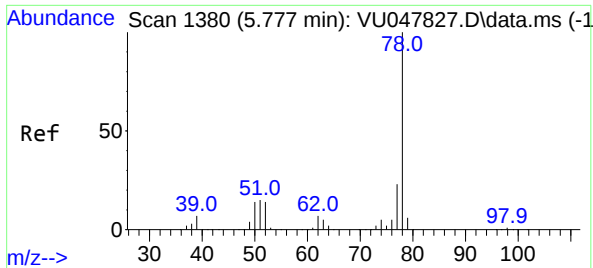
Tgt Ion: 73	Resp: 8041
Ion Ratio	Lower Upper
73 100	
87 21.7	19.9 29.9
71 9.0	9.2 13.8#



Propionitrile
 Concen: 1.555 ug/l m
 RT: 4.809 min Scan# 1079
 Delta R.T. 0.016 min
 Lab File: VU047836.D
 Acq: 06 Apr 2022 18:26

Tgt Ion: 54	Resp: 1666
Ion Ratio	Lower Upper
54 100	
52 3.8	16.2 24.4#
55 9.8	11.0 16.6#
40 6.9	5.1 7.7

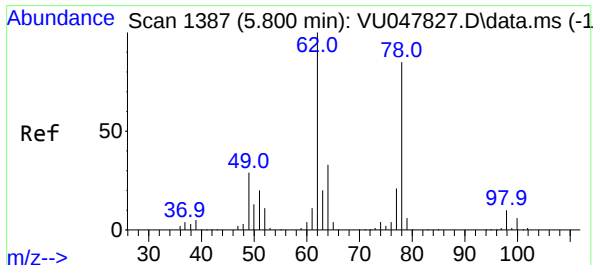
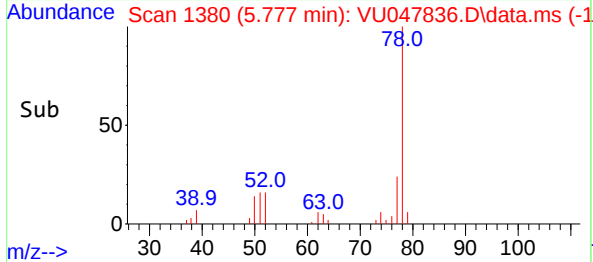
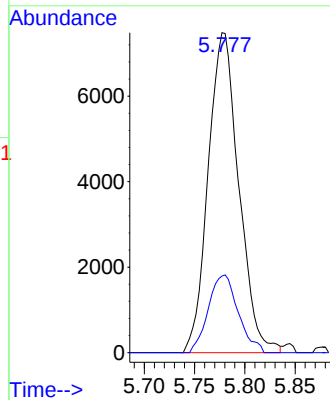
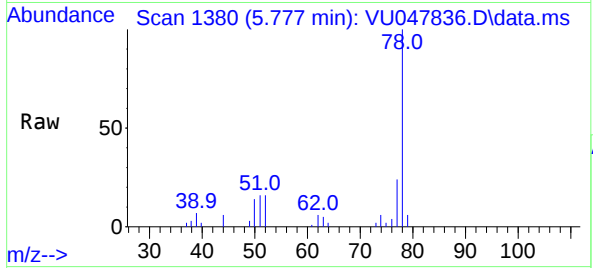




#35
Benzene
Concen: 0.311 ug/l
RT: 5.777 min Scan# 1380
Delta R.T. 0.000 min
Lab File: VU047836.D
Acq: 06 Apr 2022 18:26

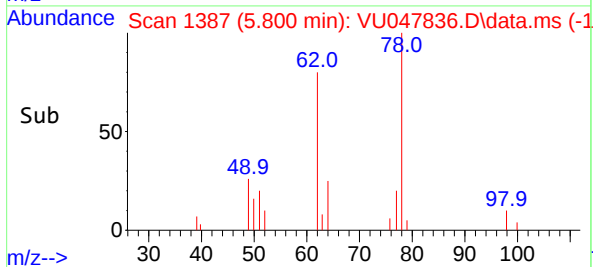
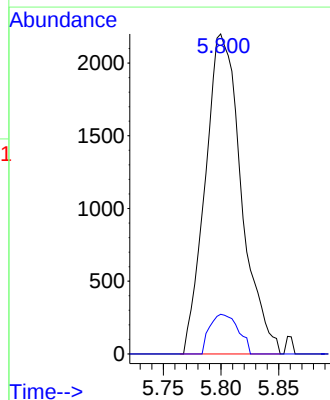
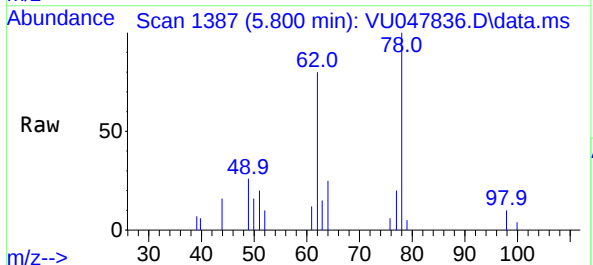
Instrument :
MSVOA_U
ClientSampleId :
MDL01 0.4ppb

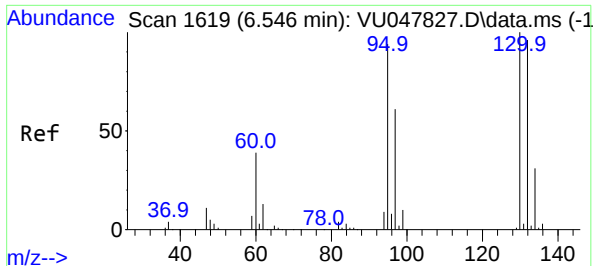
Tgt Ion: 78 Resp: 15861
Ion Ratio Lower Upper
78 100
77 23.9 18.7 28.1



#36
1,2-Dichloroethane
Concen: 0.319 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VU047836.D
Acq: 06 Apr 2022 18:26

Tgt Ion: 62 Resp: 4785
Ion Ratio Lower Upper
62 100
98 9.8 7.7 11.5





#37

Trichloroethene

Concen: 0.307 ug/l

RT: 6.549 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU047836.D

Acq: 06 Apr 2022 18:26

Instrument :

MSVOA_U

ClientSampleId :

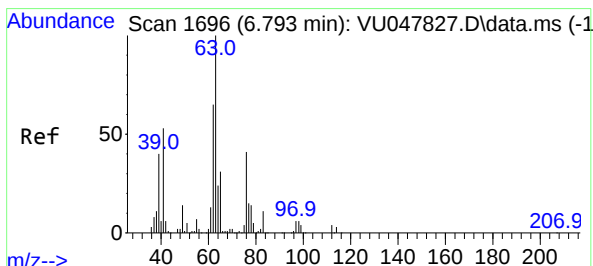
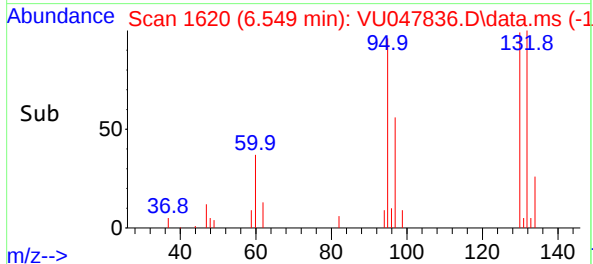
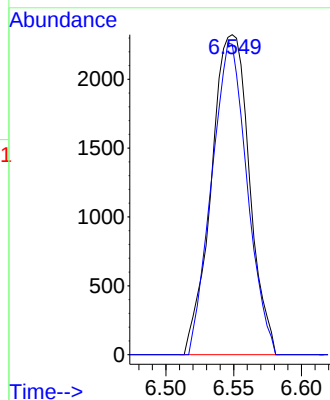
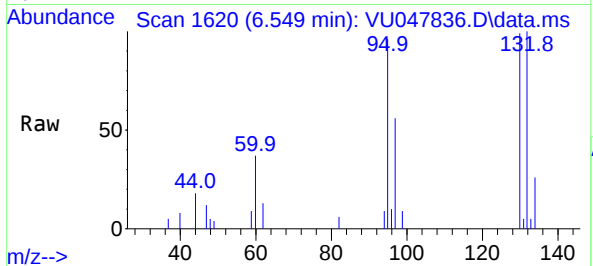
MDL01 0.4ppb

Tgt Ion:130 Resp: 4536

Ion Ratio Lower Upper

130 100

95 97.0 75.4 113.2



#38

1,2-Dichloropropane

Concen: 0.311 ug/l

RT: 6.796 min Scan# 1697

Delta R.T. 0.003 min

Lab File: VU047836.D

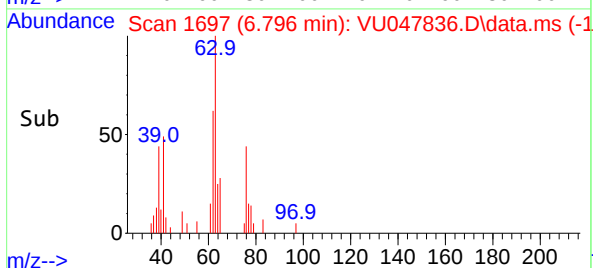
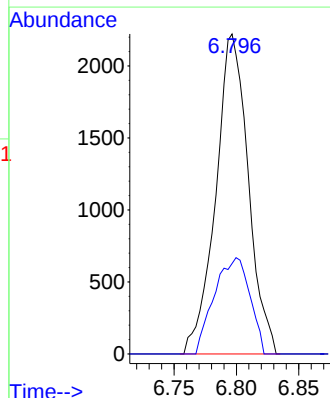
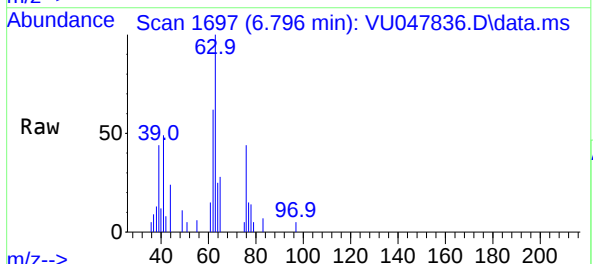
Acq: 06 Apr 2022 18:26

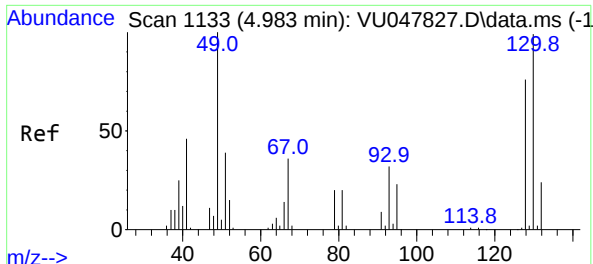
Tgt Ion: 63 Resp: 4030

Ion Ratio Lower Upper

63 100

65 28.3 24.9 37.3





Methacrylonitrile

Concen: 0.276 ug/l

RT: 4.993 min Scan# 1133

Delta R.T. 0.010 min

Lab File: VU047836.D

Acq: 06 Apr 2022 18:26

Instrument :

MSVOA_U

ClientSampleId :

MDL01 0.4ppb

Tgt Ion: 41 Resp: 1053

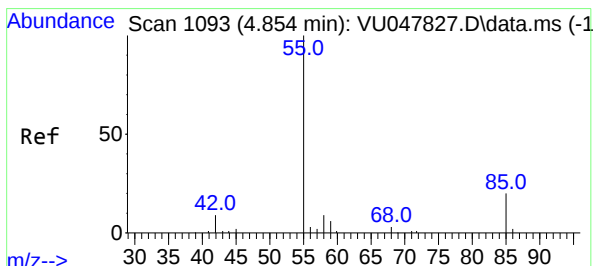
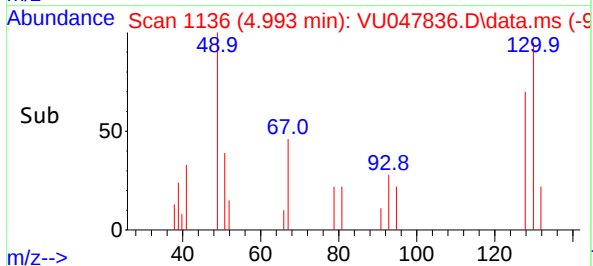
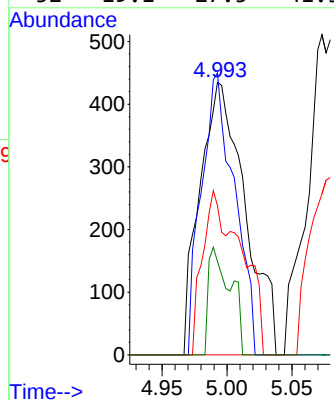
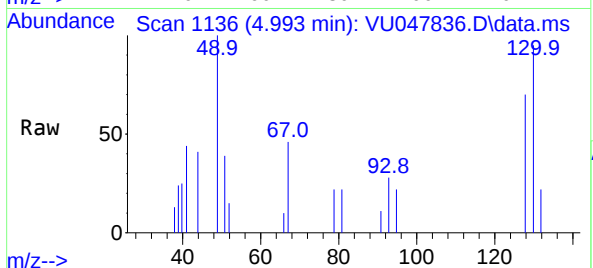
Ion Ratio Lower Upper

41 100

67 75.5 65.3 97.9

39 28.5 43.6 65.4#

52 19.1 27.5 41.3#



Methyl acrylate

Concen: 0.306 ug/l m

RT: 4.867 min Scan# 1097

Delta R.T. 0.013 min

Lab File: VU047836.D

Acq: 06 Apr 2022 18:26

Tgt Ion: 55 Resp: 1907

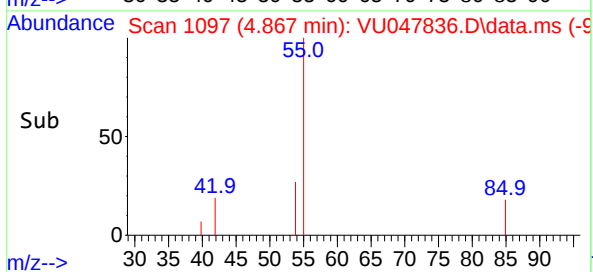
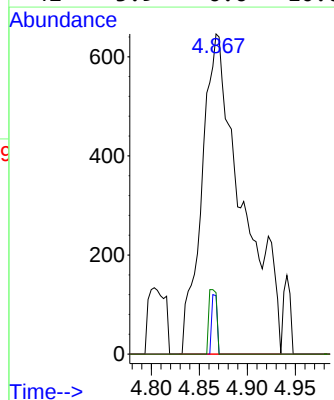
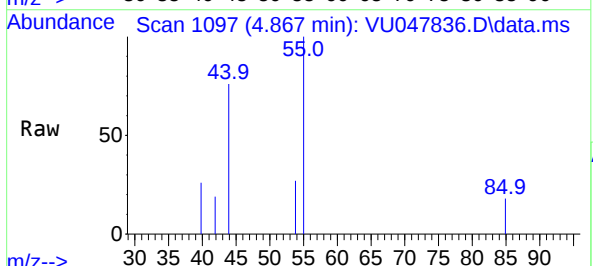
Ion Ratio Lower Upper

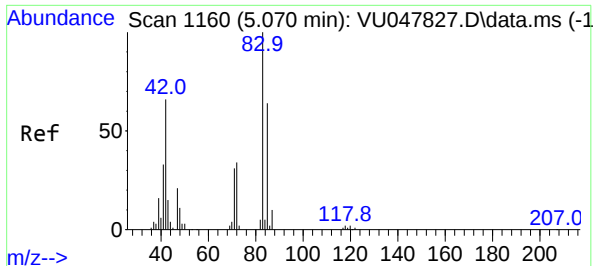
55 100

85 0.0 14.6 21.8#

58 0.0 6.7 10.1#

42 3.9 6.6 10.0#





#41

Tetrahydrofuran

Concen: 0.776 ug/l

RT: 5.076 min Scan# 1160

Delta R.T. 0.007 min

Lab File: VU047836.D

Acq: 06 Apr 2022 18:26

Instrument :

MSVOA_U

ClientSampleId :

MDL01 0.4ppb

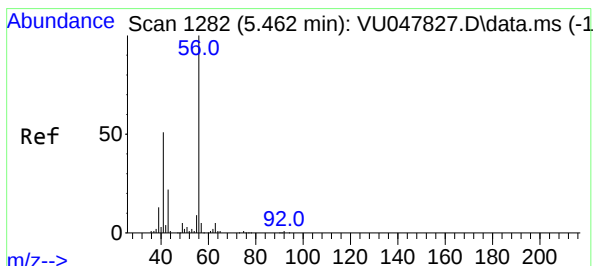
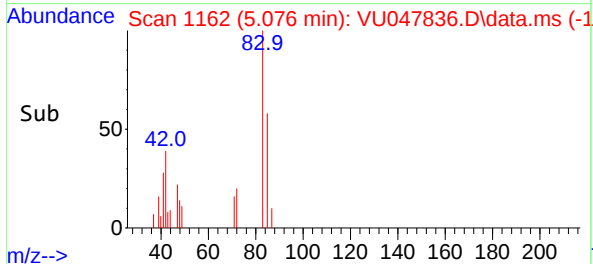
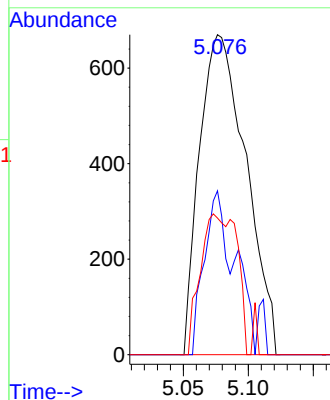
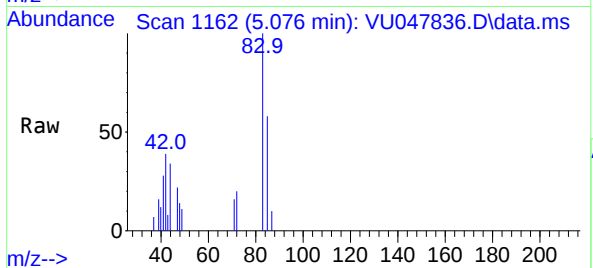
Tgt Ion: 42 Resp: 1668

Ion Ratio Lower Upper

42 100

72 24.0 43.8 65.8#

71 34.7 37.4 56.0#



#42

1-Chlorobutane

Concen: 0.286 ug/l

RT: 5.462 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VU047836.D

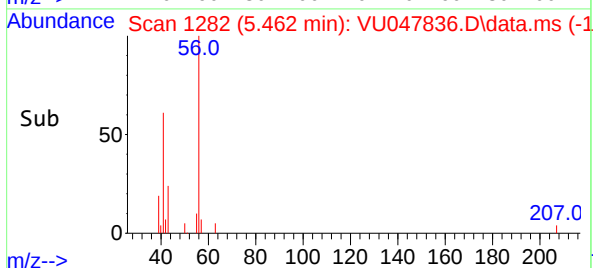
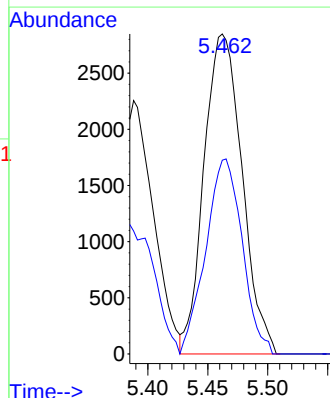
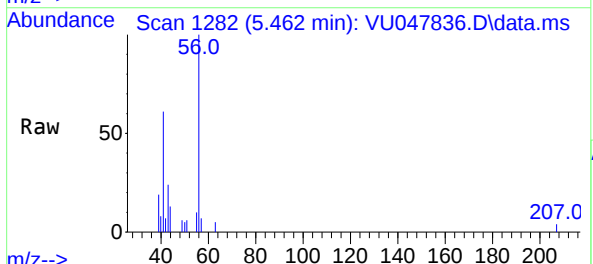
Acq: 06 Apr 2022 18:26

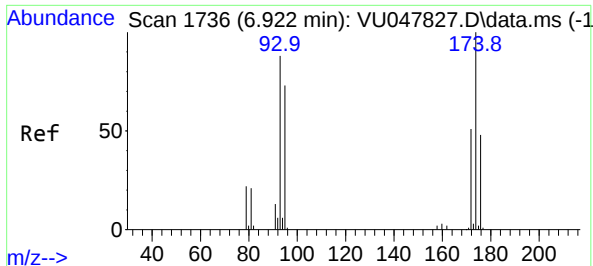
Tgt Ion: 56 Resp: 6294

Ion Ratio Lower Upper

56 100

41 58.2 25.6 76.6





#43

Dibromomethane

Concen: 0.336 ug/l

RT: 6.922 min Scan# 1736

Delta R.T. 0.000 min

Lab File: VU047836.D

Acq: 06 Apr 2022 18:26

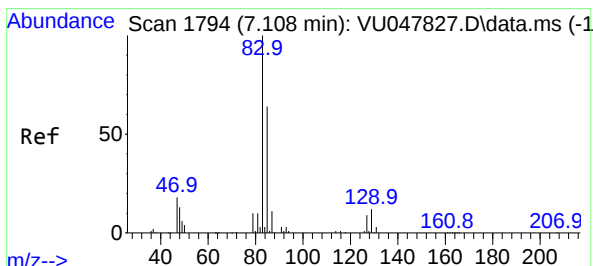
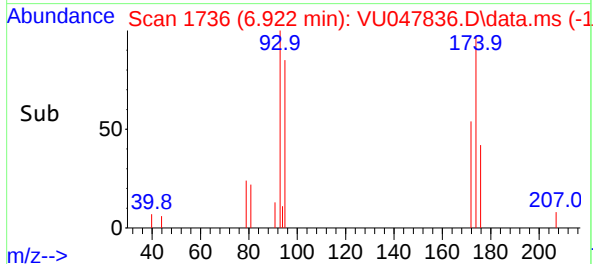
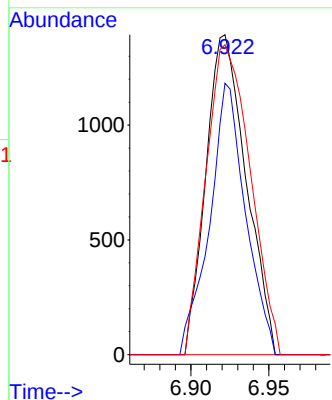
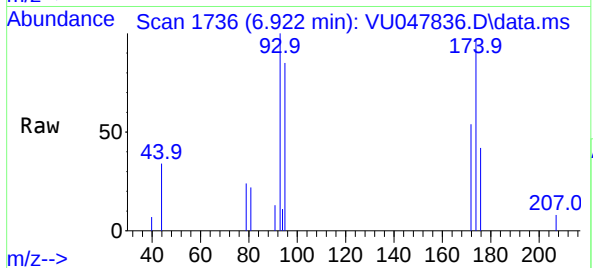
Instrument :

MSVOA_U

ClientSampleId :

MDL01 0.4ppb

Tgt Ion:	93	Resp:	2504
Ion	Ratio	Lower	Upper
93	100		
95	75.7	67.0	100.4
174	106.7	89.8	134.8



#44

Bromodichloromethane

Concen: 0.340 ug/l

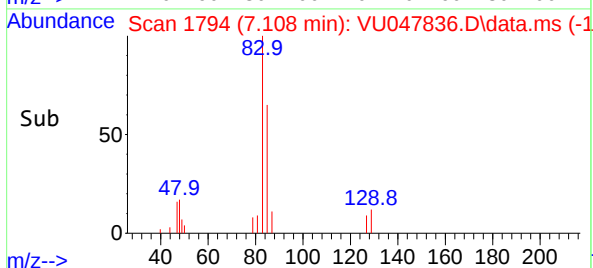
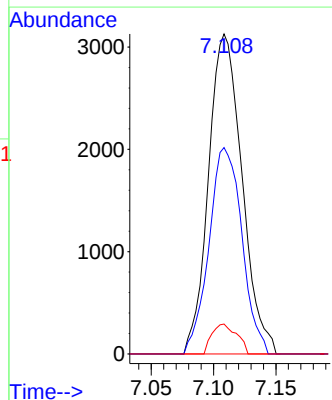
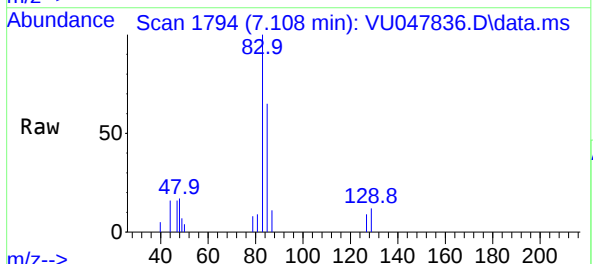
RT: 7.108 min Scan# 1794

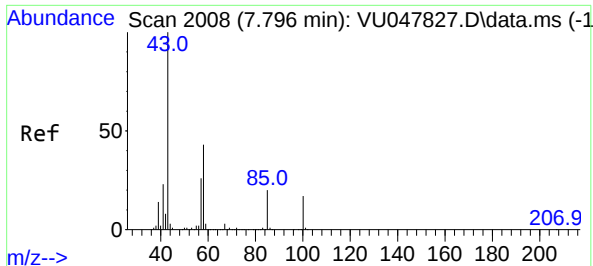
Delta R.T. 0.000 min

Lab File: VU047836.D

Acq: 06 Apr 2022 18:26

Tgt Ion:	83	Resp:	5858
Ion	Ratio	Lower	Upper
83	100		
85	64.5	50.8	76.2
127	9.3	7.4	11.2





#45

4-Methyl-2-Pentanone

Concen: 1.512 ug/l

RT: 7.800 min Scan# 2008

Delta R.T. 0.003 min

Lab File: VU047836.D

Acq: 06 Apr 2022 18:26

Instrument :

MSVOA_U

ClientSampleId :

MDL01 0.4ppb

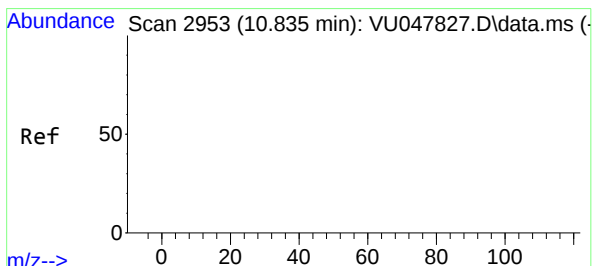
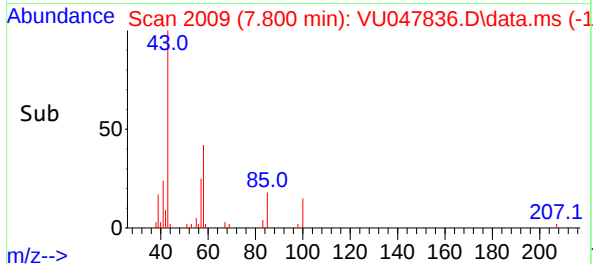
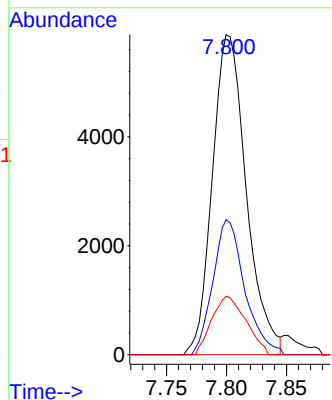
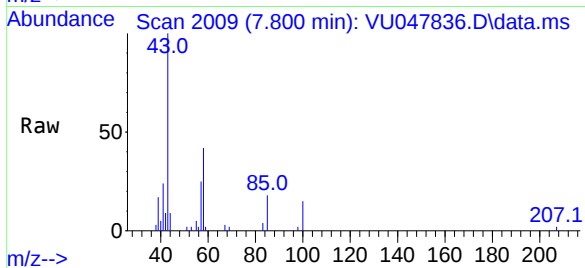
Tgt Ion: 43 Resp: 11551

Ion Ratio Lower Upper

43 100

58 39.5 21.1 63.4

85 18.3 16.2 24.2



#46

t-1,4-Dichloro-2-butene

Concen: 0.808 ug/l m

RT: 10.828 min Scan# 2951

Delta R.T. -0.006 min

Lab File: VU047836.D

Acq: 06 Apr 2022 18:26

Tgt Ion: 75 Resp: 2915

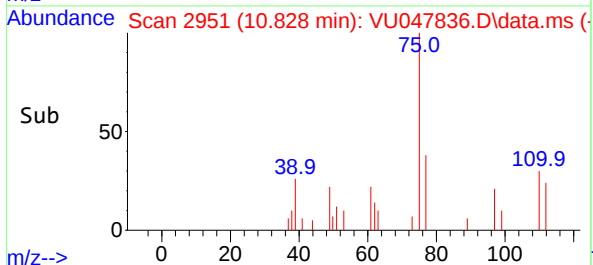
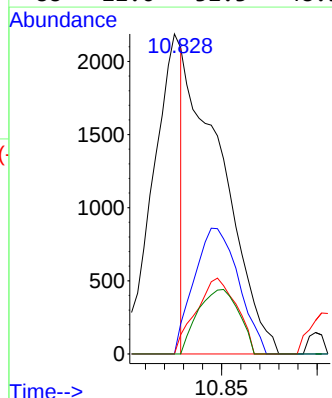
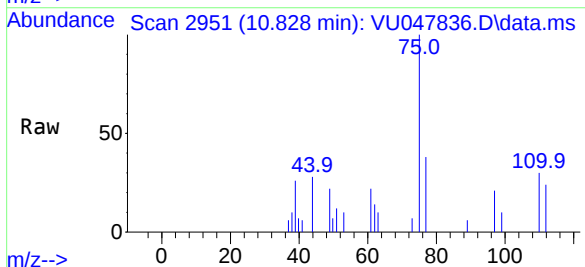
Ion Ratio Lower Upper

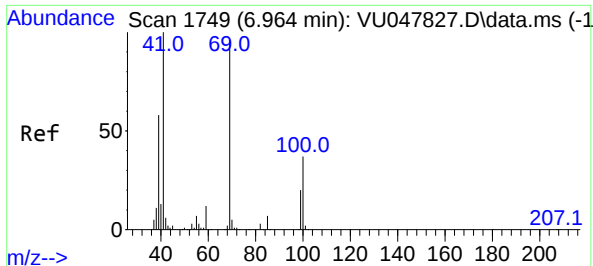
75 100

53 47.8 63.4 95.2#

89 26.2 43.6 65.4#

88 22.6 32.3 48.5#



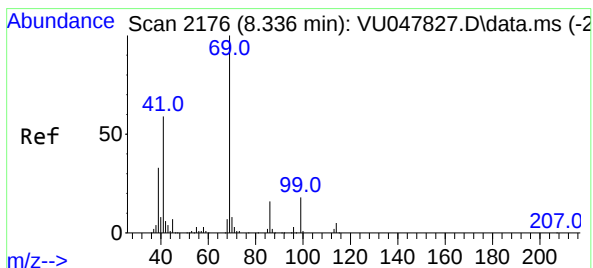
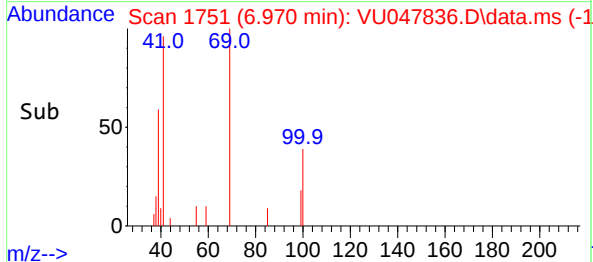
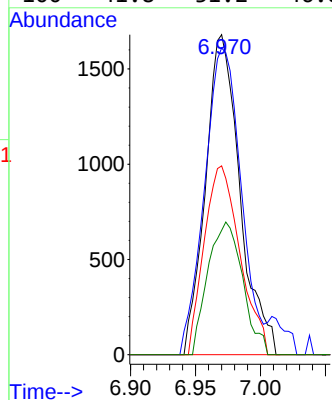
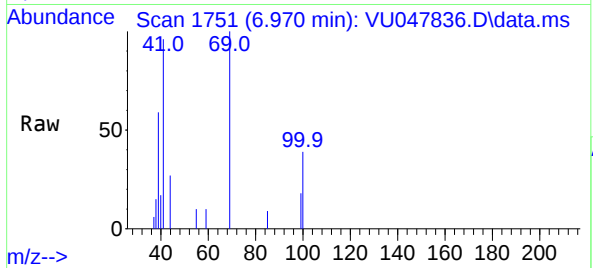


#47
Methyl methacrylate
Concen: 0.519 ug/l
RT: 6.970 min Scan# 11
Delta R.T. 0.007 min
Lab File: VU047836.D
Acq: 06 Apr 2022 18:26

Instrument :
MSVOA_U
ClientSampleId :
MDL01 0.4ppb

Tgt Ion: 69 Resp: 3097

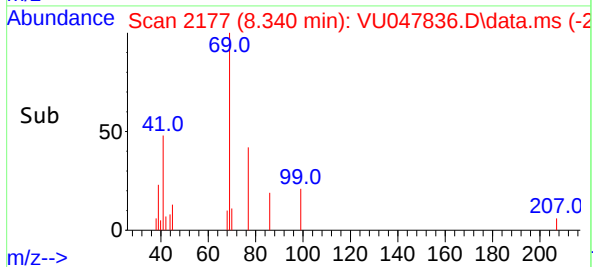
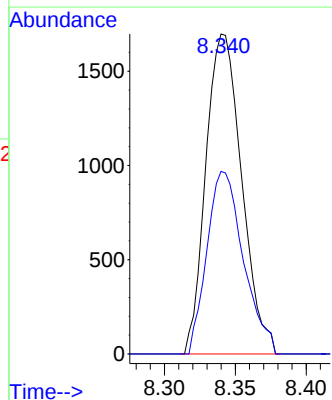
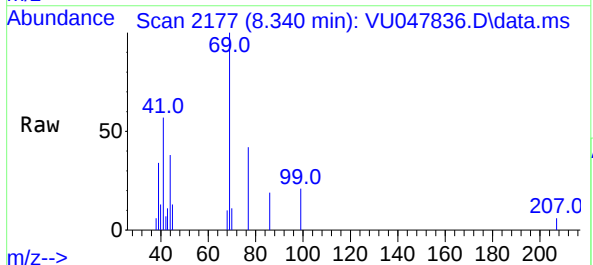
Ion	Ratio	Lower	Upper
69	100		
41	101.2	0.0	205.0
39	61.3	47.9	71.9
100	41.8	31.2	46.8

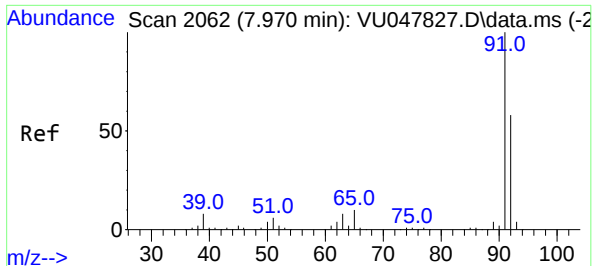


#48
Ethyl methacrylate
Concen: 0.272 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. 0.003 min
Lab File: VU047836.D
Acq: 06 Apr 2022 18:26

Tgt Ion: 69 Resp: 2990

Ion	Ratio	Lower	Upper
69	100		
41	58.1	29.8	89.4





#49

Toluene

Concen: 0.276 ug/l

RT: 7.973 min Scan# 2062

Delta R.T. 0.003 min

Lab File: VU047836.D

Acq: 06 Apr 2022 18:26

Instrument :

MSVOA_U

ClientSampleId :

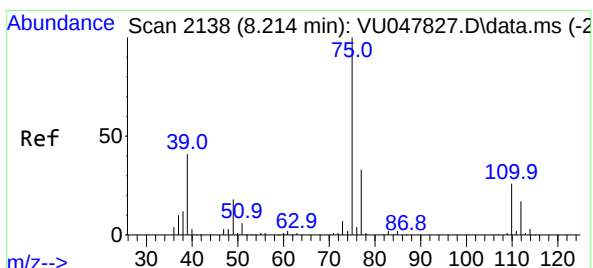
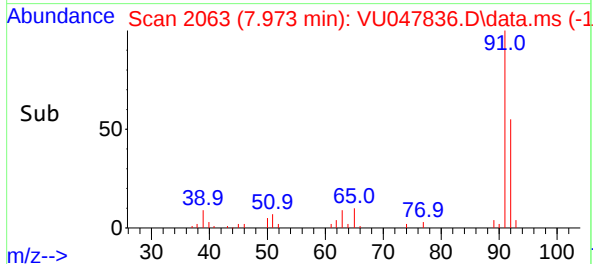
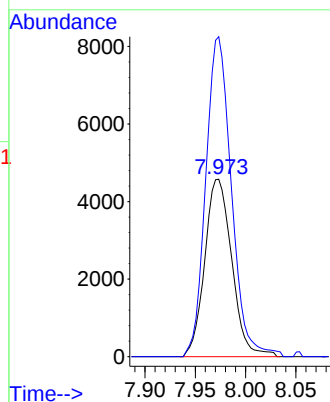
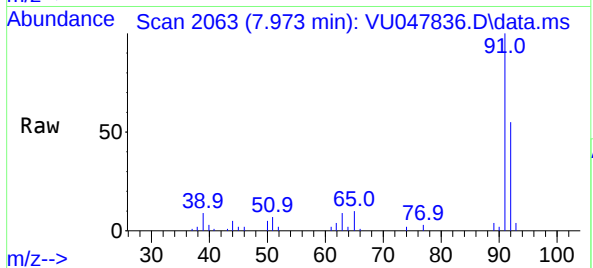
MDL01 0.4ppb

Tgt Ion: 92 Resp: 8572

Ion Ratio Lower Upper

92 100

91 170.9 137.4 206.0



#50

t-1,3-Dichloropropene

Concen: 0.283 ug/l

RT: 8.218 min Scan# 2139

Delta R.T. 0.003 min

Lab File: VU047836.D

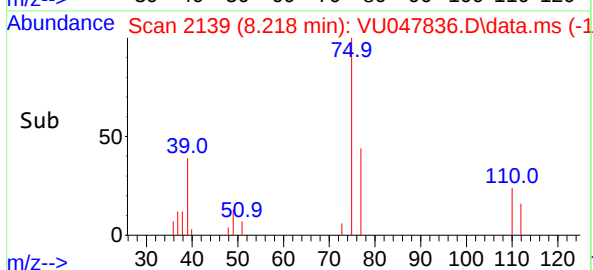
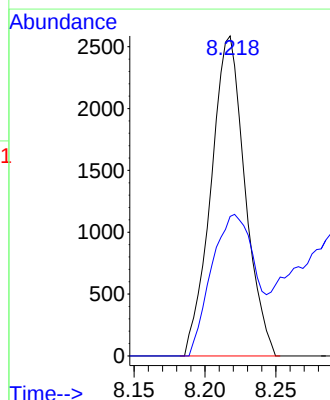
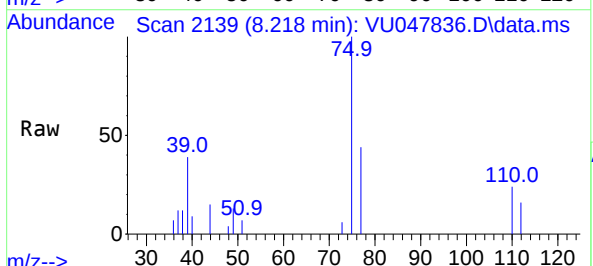
Acq: 06 Apr 2022 18:26

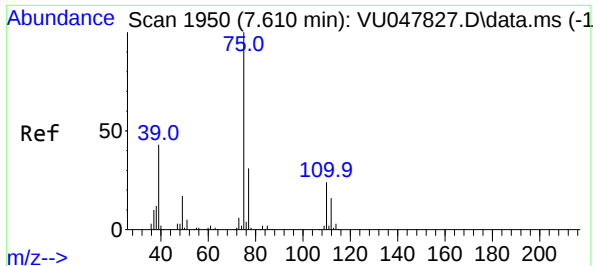
Tgt Ion: 75 Resp: 4309

Ion Ratio Lower Upper

75 100

77 43.6 26.0 39.0#





#51

cis-1,3-Dichloropropene

Concen: 0.300 ug/l

RT: 7.613 min Scan# 1950

Delta R.T. 0.003 min

Lab File: VU047836.D

Acq: 06 Apr 2022 18:26

Instrument :

MSVOA_U

ClientSampleId :

MDL01 0.4ppb

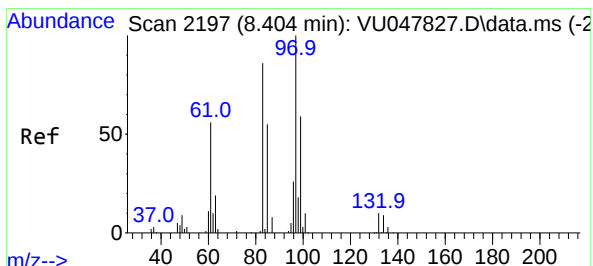
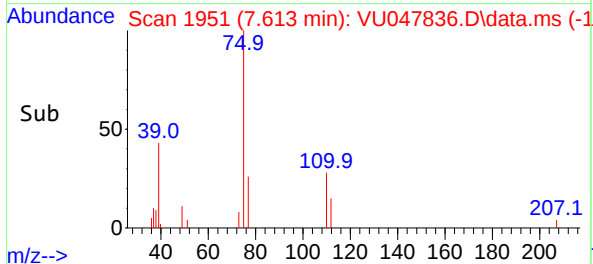
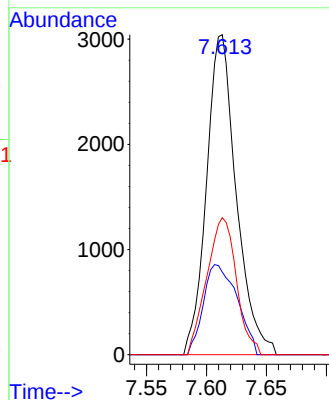
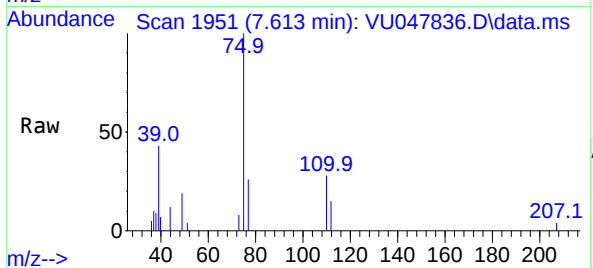
Tgt Ion: 75 Resp: 5253

Ion Ratio Lower Upper

75 100

77 25.8 25.1 37.7

39 42.8 34.2 51.4



#52

1,1,2-Trichloroethane

Concen: 0.338 ug/l

RT: 8.404 min Scan# 2197

Delta R.T. 0.000 min

Lab File: VU047836.D

Acq: 06 Apr 2022 18:26

Tgt Ion: 97 Resp: 3559

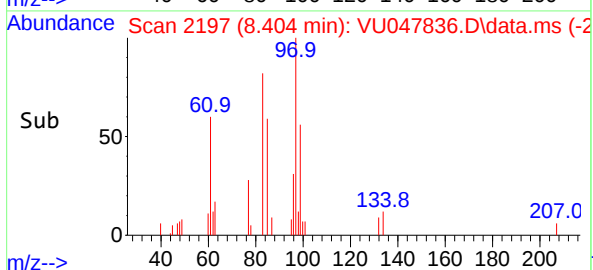
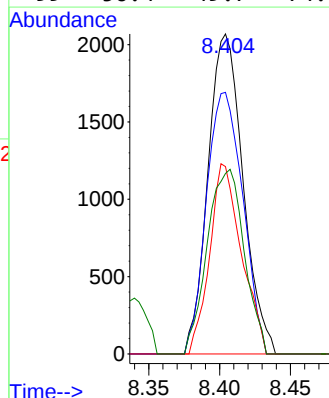
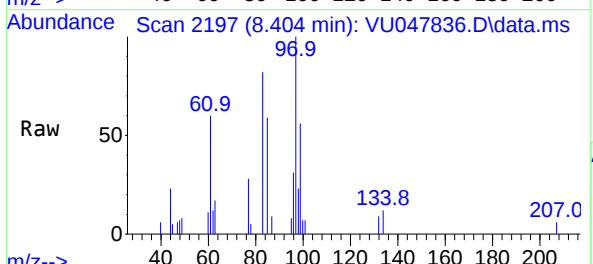
Ion Ratio Lower Upper

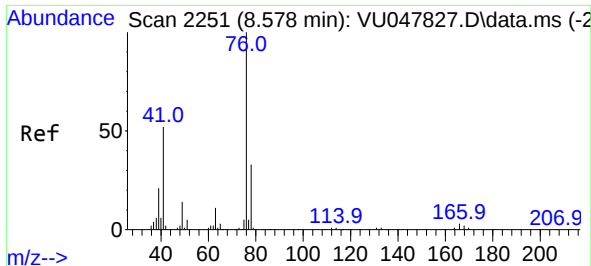
97 100

83 81.7 68.8 103.2

85 58.5 44.2 66.4

99 56.4 49.7 74.5





#53

1,3-Dichloropropane

Concen: 0.303 ug/l

RT: 8.578 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU047836.D

Acq: 06 Apr 2022 18:26

Instrument :

MSVOA_U

ClientSampleId :

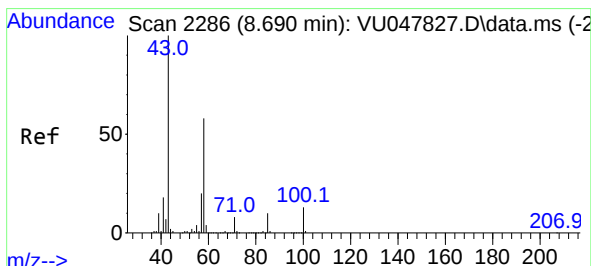
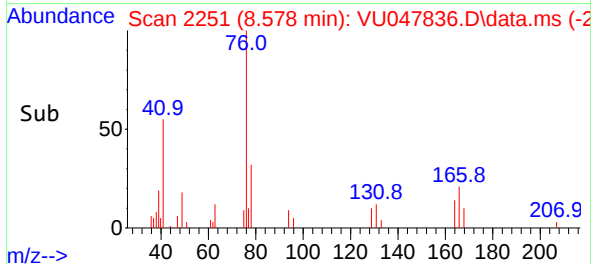
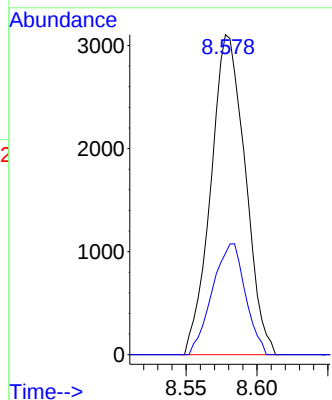
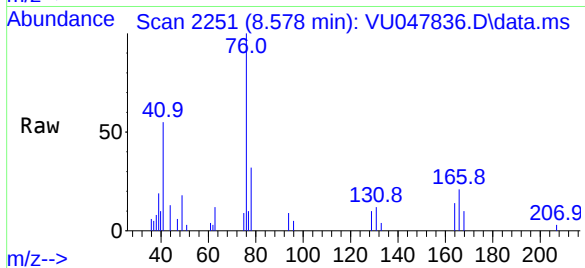
MDL01 0.4ppb

Tgt Ion: 76 Resp: 5234

Ion Ratio Lower Upper

76 100

78 33.4 26.1 39.1



#54

2-Hexanone

Concen: 1.496 ug/l

RT: 8.697 min Scan# 2288

Delta R.T. 0.007 min

Lab File: VU047836.D

Acq: 06 Apr 2022 18:26

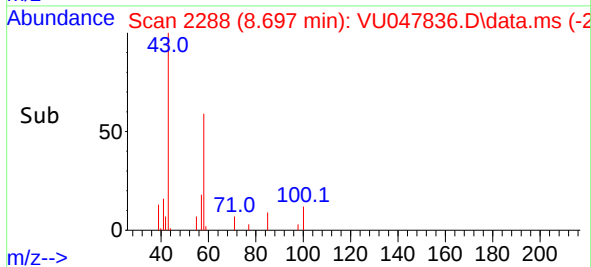
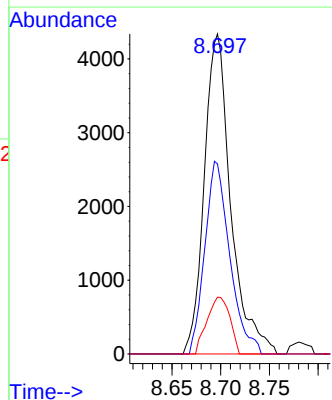
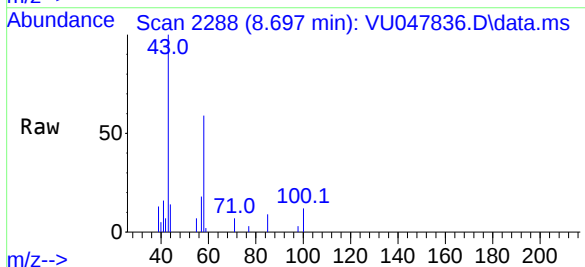
Tgt Ion: 43 Resp: 8216

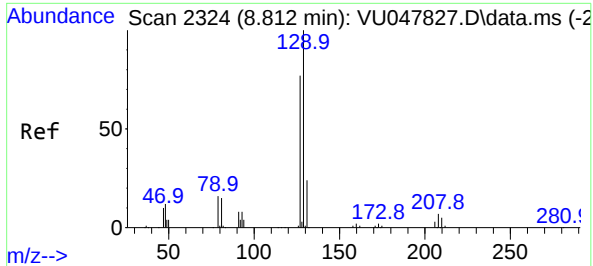
Ion Ratio Lower Upper

43 100

58 56.6 37.9 77.9

57 15.3 0.0 39.5

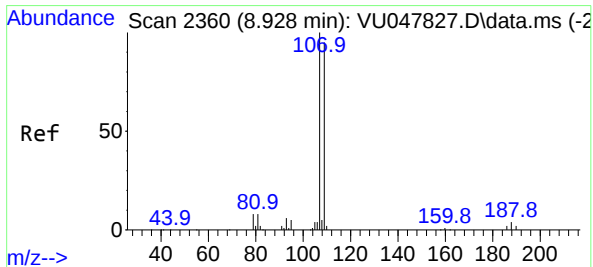
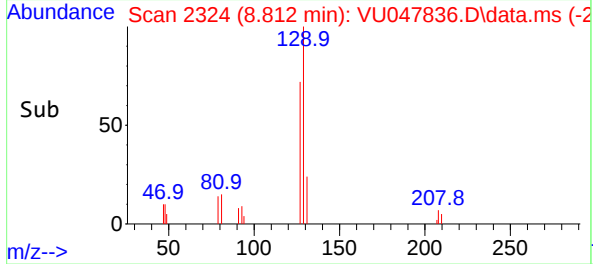
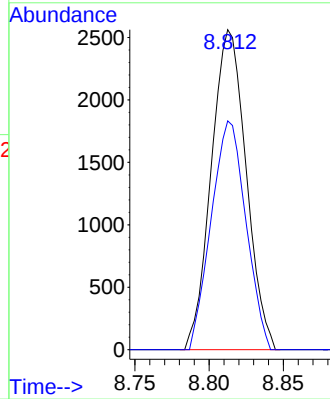
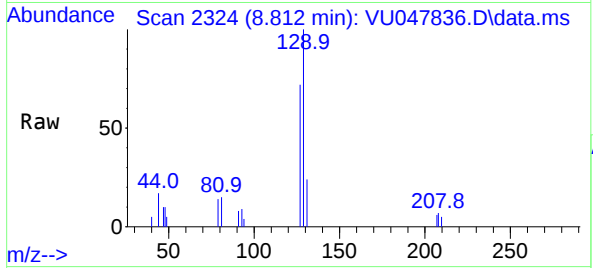




#55
Dibromochloromethane
Concen: 0.334 ug/l
RT: 8.812 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VU047836.D
Acq: 06 Apr 2022 18:26

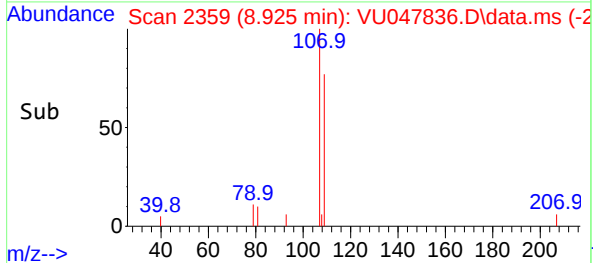
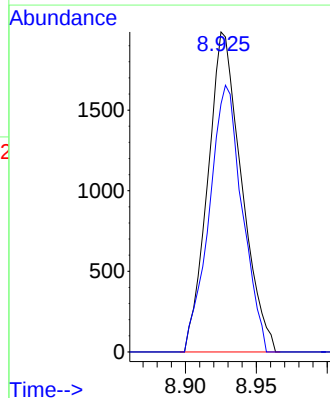
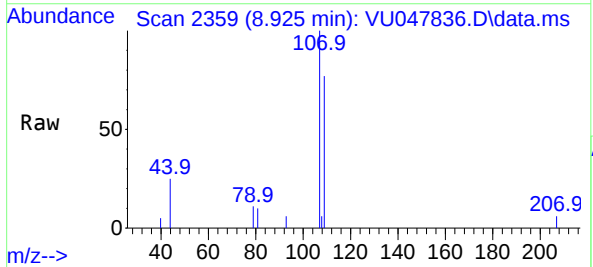
Instrument :
MSVOA_U
ClientSampleId :
MDL01 0.4ppb

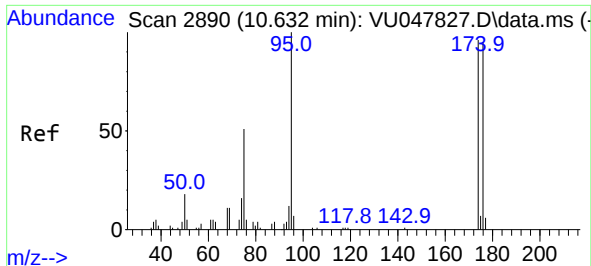
Tgt Ion:129 Resp: 4186
Ion Ratio Lower Upper
129 100
127 71.0 61.8 92.8



#56
1,2-Dibromoethane
Concen: 0.328 ug/l
RT: 8.925 min Scan# 2359
Delta R.T. -0.003 min
Lab File: VU047836.D
Acq: 06 Apr 2022 18:26

Tgt Ion:107 Resp: 3300
Ion Ratio Lower Upper
107 100
109 81.3 0.0 186.8

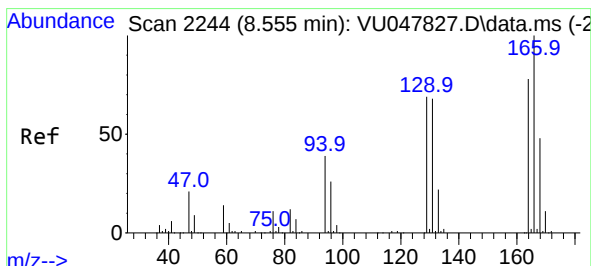
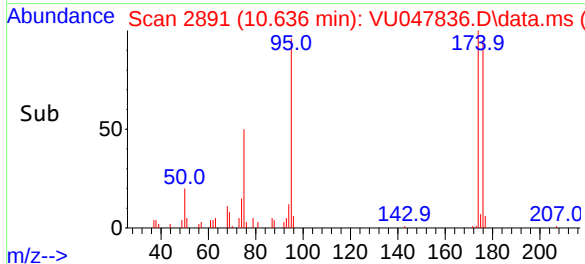
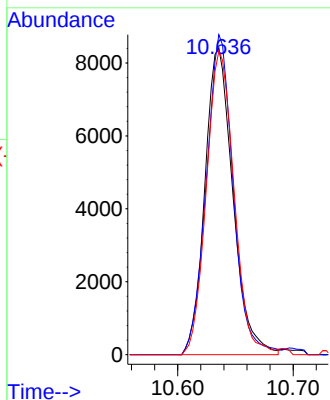
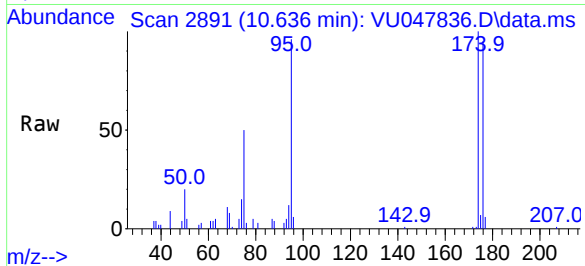




#57
4-Bromofluorobenzene
Concen: 0.850 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU047836.D
Acq: 06 Apr 2022 18:26

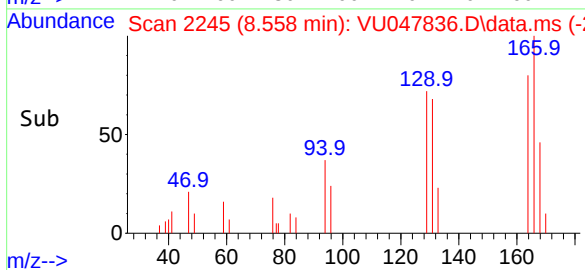
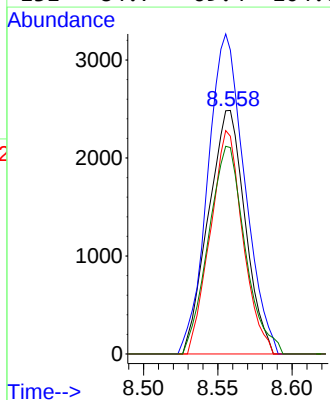
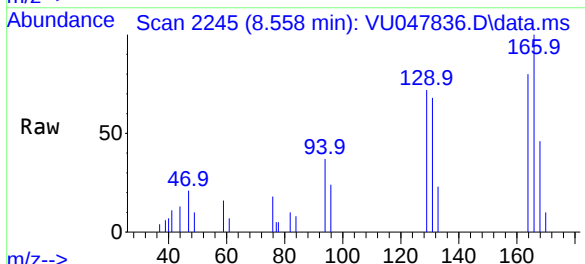
Instrument :
MSVOA_U
ClientSampleId :
MDL01 0.4ppb

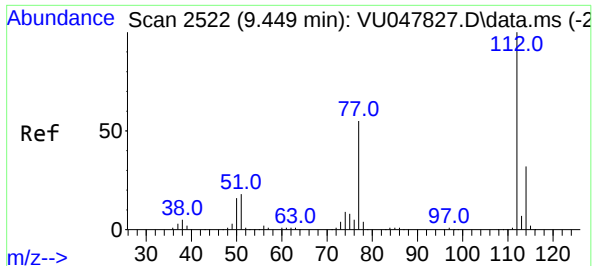
Tgt Ion:	95	Resp:	14194
Ion	Ratio	Lower	Upper
95	100		
174	100.5	76.9	115.3
176	97.5	76.4	114.6



#58
Tetrachloroethene
Concen: 0.322 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. 0.003 min
Lab File: VU047836.D
Acq: 06 Apr 2022 18:26

Tgt Ion:	164	Resp:	4272
Ion	Ratio	Lower	Upper
164	100		
166	124.8	102.6	154.0
129	89.4	71.1	106.7
131	84.7	69.4	104.0





#59

Chlorobenzene

Concen: 0.294 ug/l

RT: 9.452 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU047836.D

Acq: 06 Apr 2022 18:26

Instrument :

MSVOA_U

ClientSampleId :

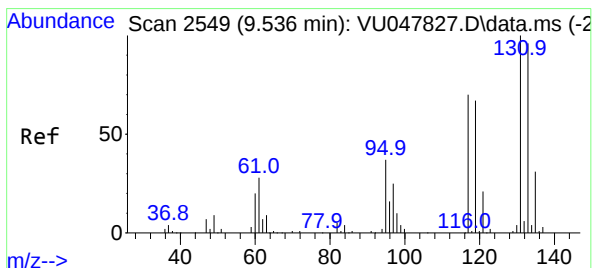
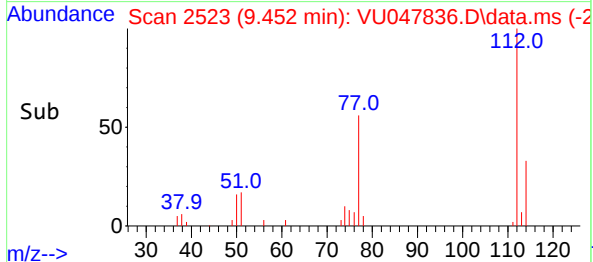
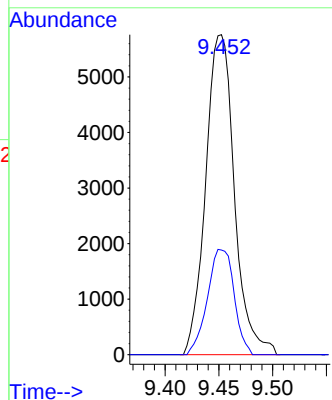
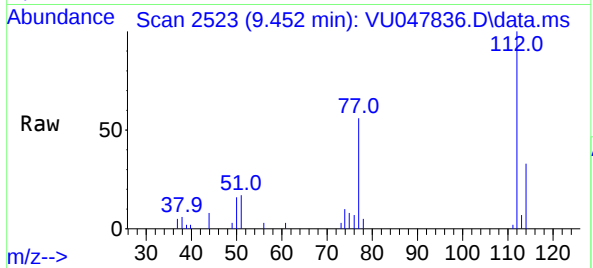
MDL01 0.4ppb

Tgt Ion:112 Resp: 10727

Ion Ratio Lower Upper

112 100

114 32.7 25.5 38.3



#60

1,1,1,2-Tetrachloroethane

Concen: 0.311 ug/l

RT: 9.536 min Scan# 2549

Delta R.T. 0.000 min

Lab File: VU047836.D

Acq: 06 Apr 2022 18:26

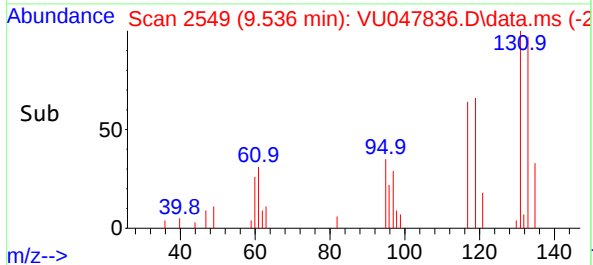
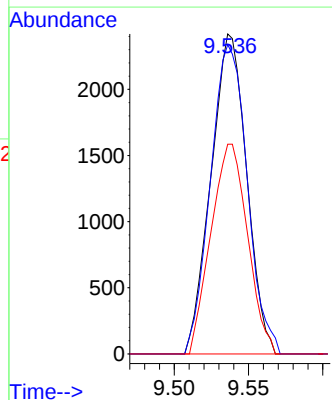
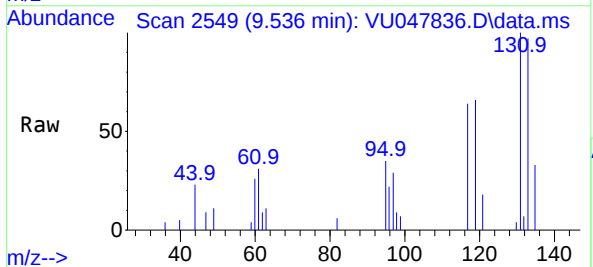
Tgt Ion:131 Resp: 4035

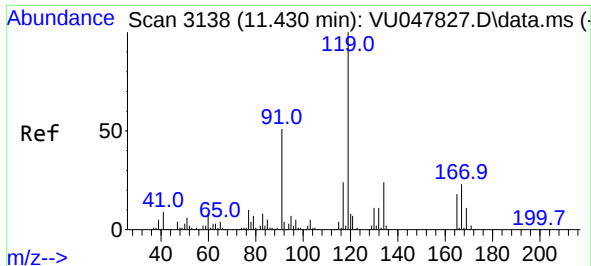
Ion Ratio Lower Upper

131 100

133 99.9 76.6 115.0

119 67.4 53.1 79.7

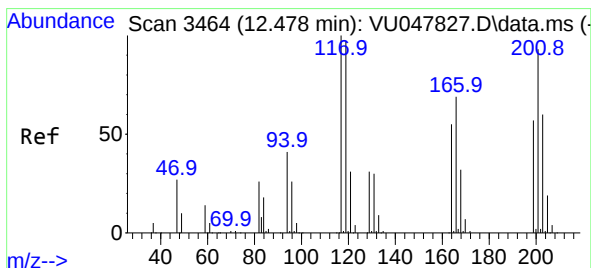
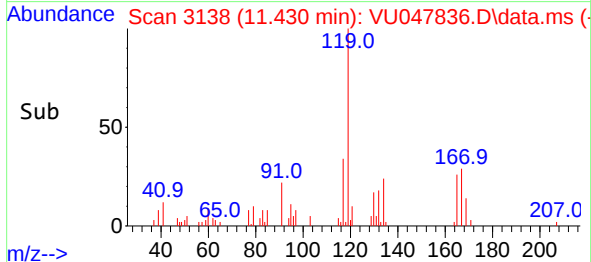
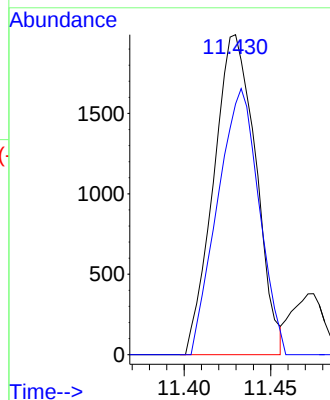
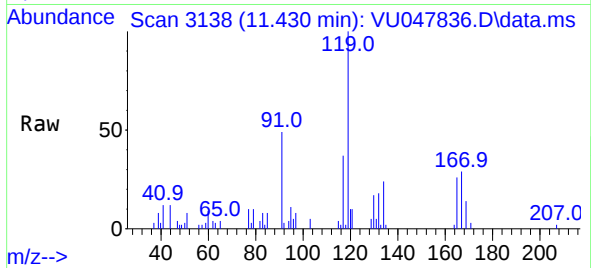




#61
 Pentachloroethane
 Concen: 0.312 ug/l
 RT: 11.430 min Scan# 3138
 Delta R.T. 0.000 min
 Lab File: VU047836.D
 Acq: 06 Apr 2022 18:26

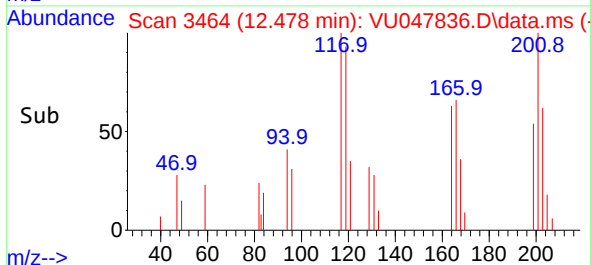
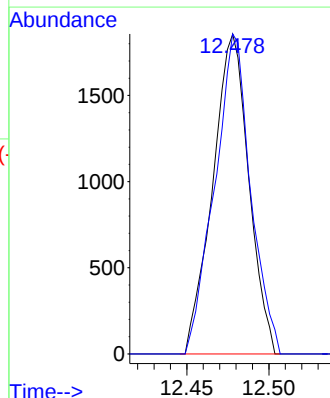
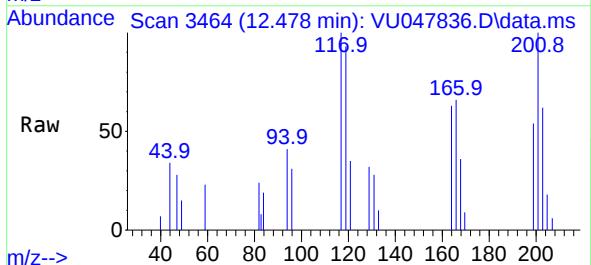
Instrument :
 MSVOA_U
 ClientSampleId :
 MDL01 0.4ppb

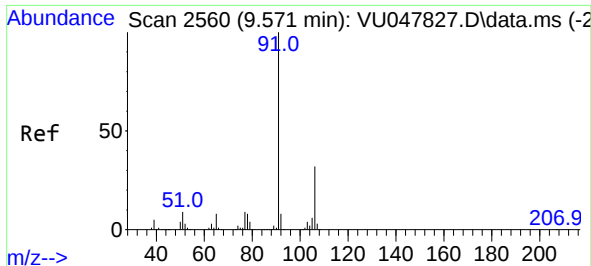
Tgt Ion:117 Resp: 3366
 Ion Ratio Lower Upper
 117 100
 167 81.7 71.0 106.4



#62
 Hexachloroethane
 Concen: 0.288 ug/l
 RT: 12.478 min Scan# 3464
 Delta R.T. 0.000 min
 Lab File: VU047836.D
 Acq: 06 Apr 2022 18:26

Tgt Ion:117 Resp: 2835
 Ion Ratio Lower Upper
 117 100
 201 99.7 74.8 112.2





#63

Ethyl Benzene

Concen: 0.257 ug/l

RT: 9.574 min Scan# 2560

Delta R.T. 0.003 min

Lab File: VU047836.D

Acq: 06 Apr 2022 18:26

Instrument :

MSVOA_U

ClientSampleId :

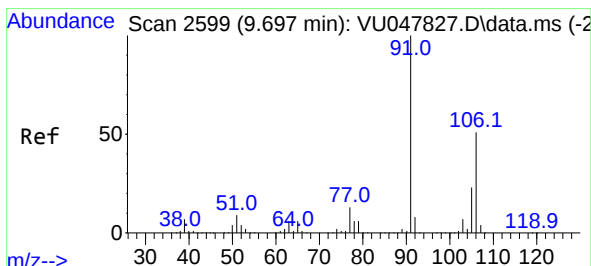
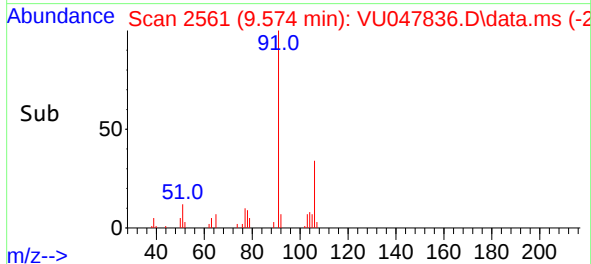
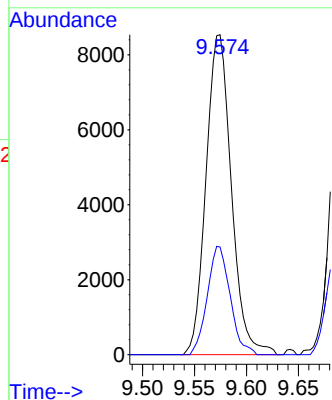
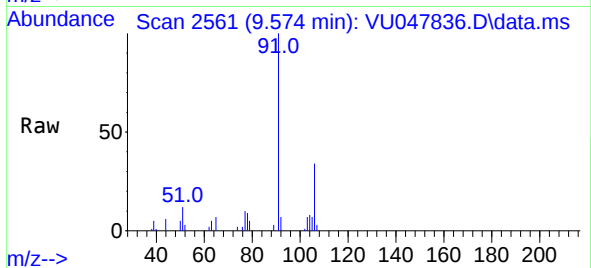
MDL01 0.4ppb

Tgt Ion: 91 Resp: 14496

Ion Ratio Lower Upper

91 100

106 33.6 25.4 38.0



#64

m/p-Xylenes

Concen: 0.472 ug/l

RT: 9.697 min Scan# 2599

Delta R.T. 0.000 min

Lab File: VU047836.D

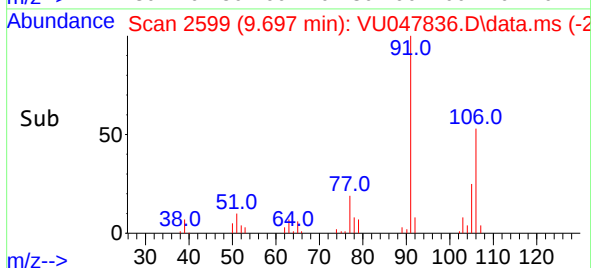
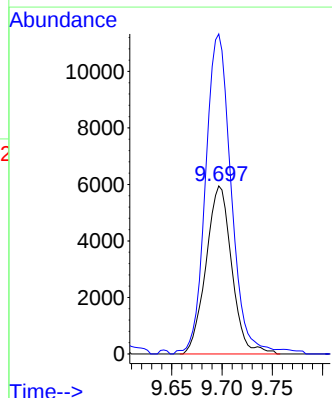
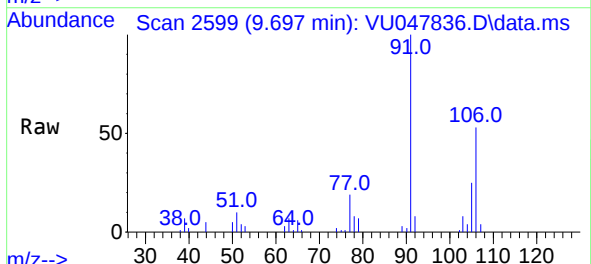
Acq: 06 Apr 2022 18:26

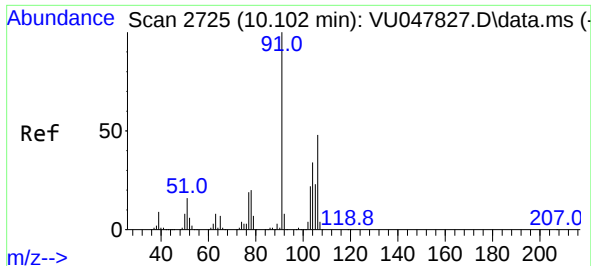
Tgt Ion: 106 Resp: 10586

Ion Ratio Lower Upper

106 100

91 189.2 158.2 237.4

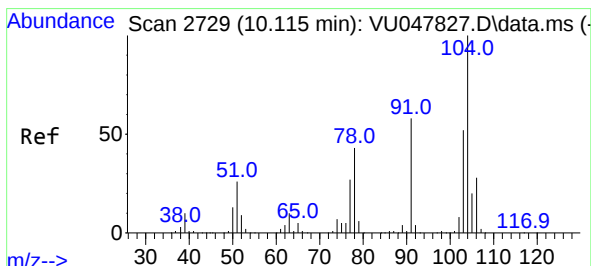
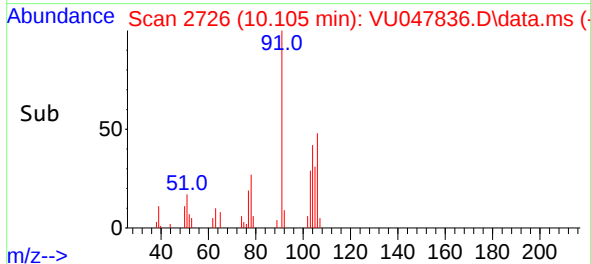
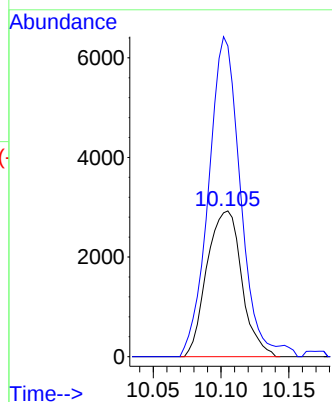
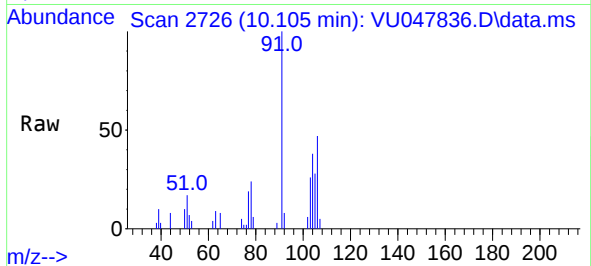




#65
o-Xylene
Concen: 0.244 ug/l
RT: 10.105 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU047836.D
Acq: 06 Apr 2022 18:26

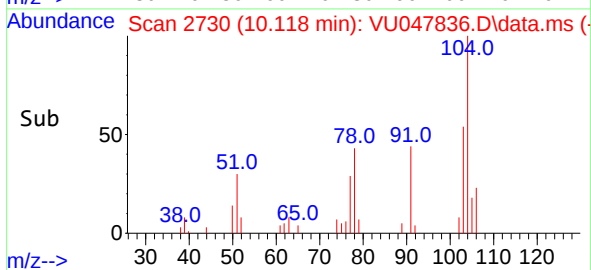
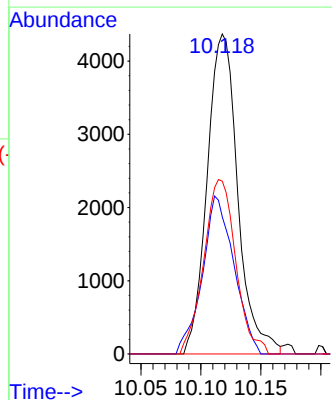
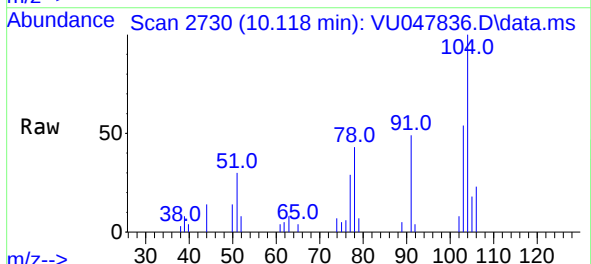
Instrument :
MSVOA_U
ClientSampleId :
MDL01 0.4ppb

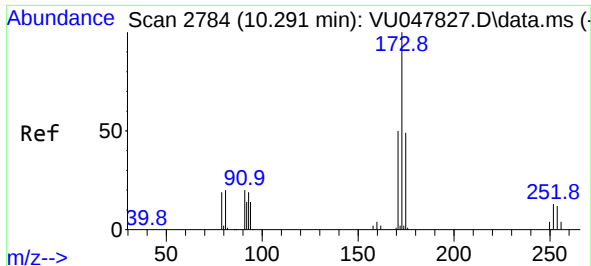
Tgt Ion:106 Resp: 5234
Ion Ratio Lower Upper
106 100
91 201.6 105.4 316.2



#66
Styrene
Concen: 0.214 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. 0.003 min
Lab File: VU047836.D
Acq: 06 Apr 2022 18:26

Tgt Ion:104 Resp: 7778
Ion Ratio Lower Upper
104 100
78 50.8 37.1 55.7
103 56.8 44.1 66.1

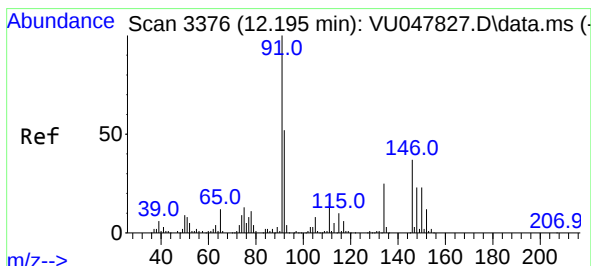
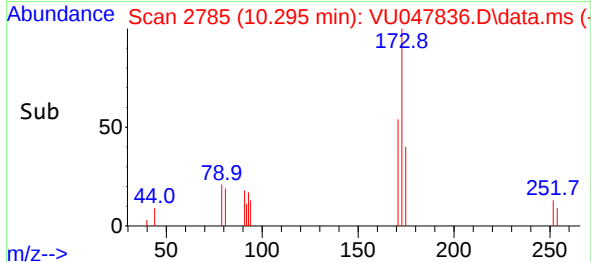
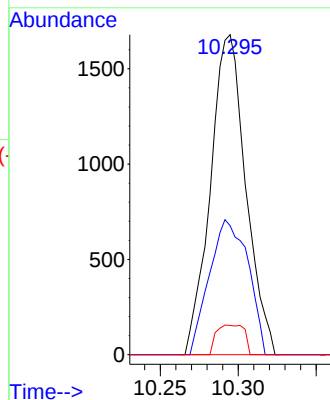
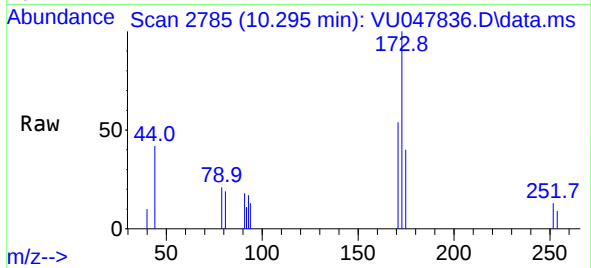




#67
Bromoform
Concen: 0.332 ug/l
RT: 10.295 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU047836.D
Acq: 06 Apr 2022 18:26

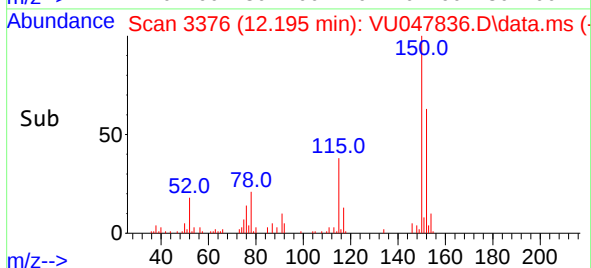
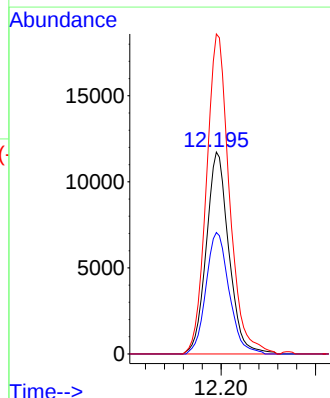
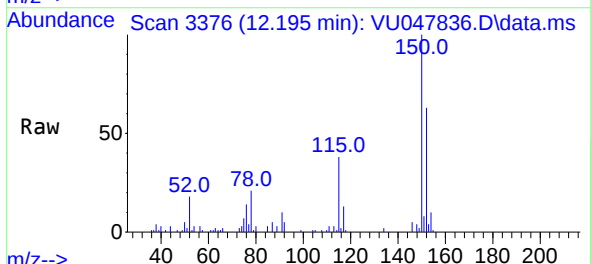
Instrument :
MSVOA_U
ClientSampleId :
MDL01 0.4ppb

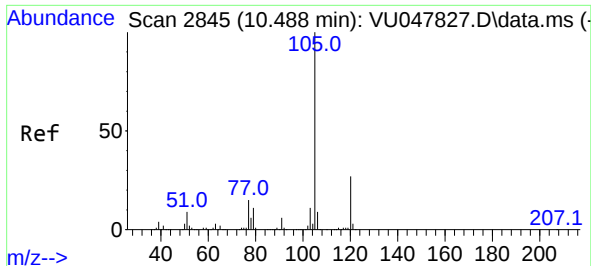
Tgt Ion:	173	Resp:	2650
Ion	Ratio	Lower	Upper
173	100		
175	46.2	39.0	58.4
254	7.3	9.4	14.2#



#68
1,2-Dichlorobenzene-d4
Concen: 0.964 ug/l
RT: 12.195 min Scan# 3376
Delta R.T. 0.000 min
Lab File: VU047836.D
Acq: 06 Apr 2022 18:26

Tgt Ion:	152	Resp:	19434
Ion	Ratio	Lower	Upper
152	100		
115	61.8	0.0	255.8
150	161.1	0.0	659.8

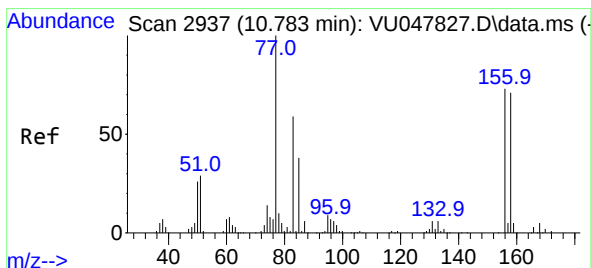
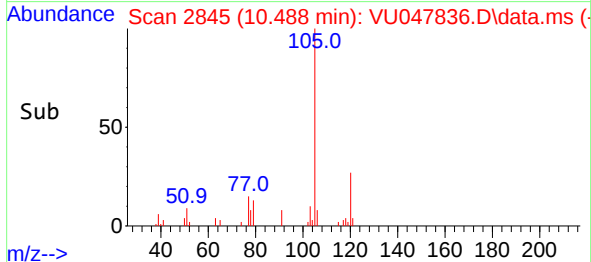
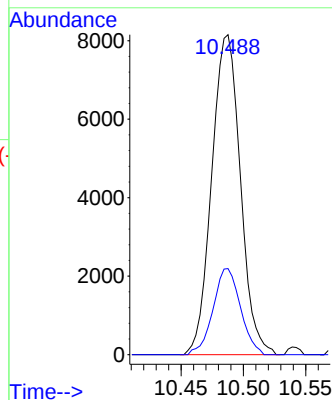
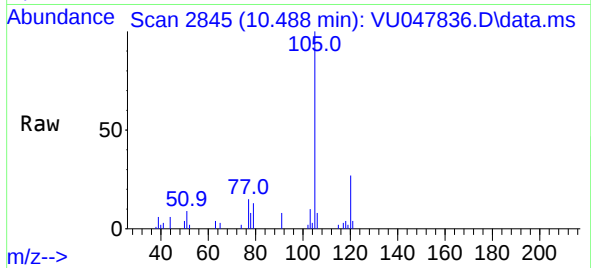




#69
Isopropylbenzene
Concen: 0.233 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. 0.000 min
Lab File: VU047836.D
Acq: 06 Apr 2022 18:26

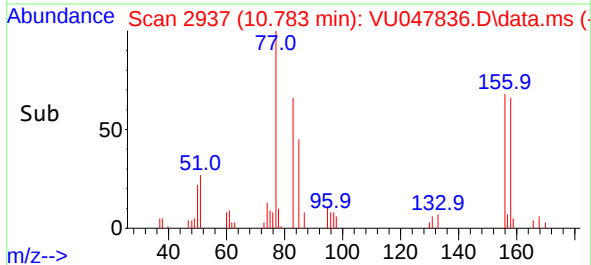
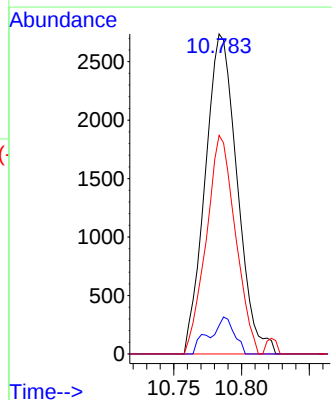
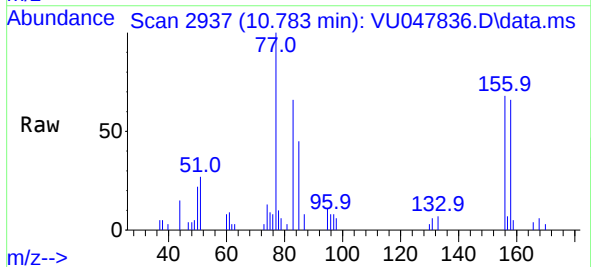
Instrument :
MSVOA_U
ClientSampleId :
MDL01 0.4ppb

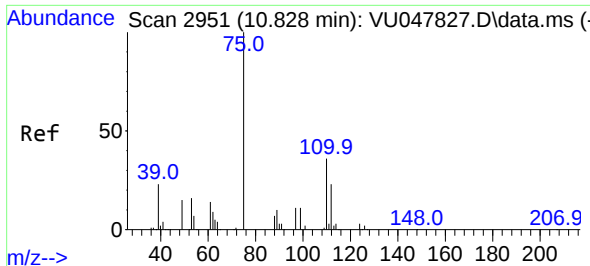
Tgt Ion:105 Resp: 13050
Ion Ratio Lower Upper
105 100
120 25.7 13.6 40.8



#70
1,1,2,2-Tetrachloroethane
Concen: 0.330 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU047836.D
Acq: 06 Apr 2022 18:26

Tgt Ion: 83 Resp: 4490
Ion Ratio Lower Upper
83 100
131 8.8 8.2 12.4
85 62.2 52.6 79.0



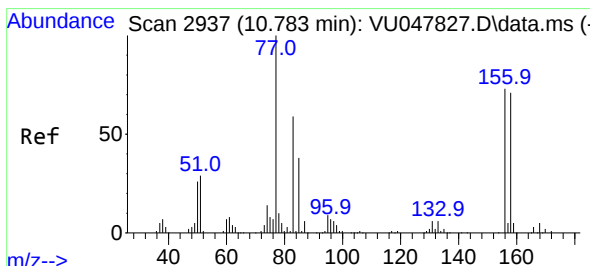
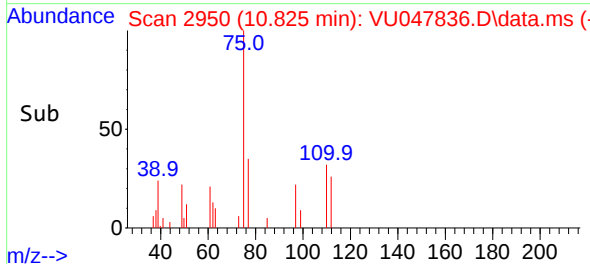
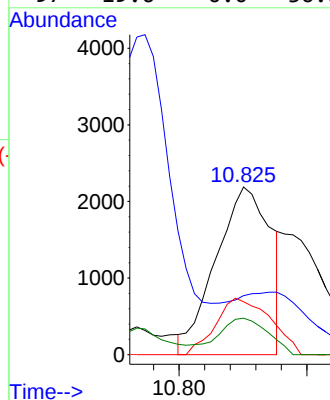
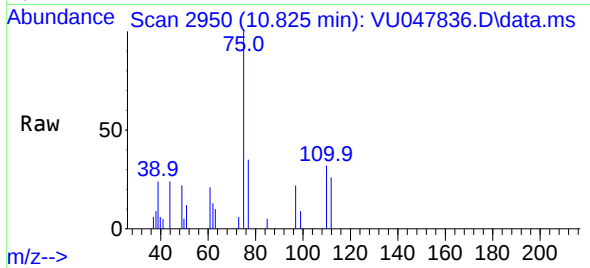


#71
1,2,3-Trichloropropane
Concen: 0.315 ug/l m
RT: 10.825 min Scan# 2951
Delta R.T. -0.003 min
Lab File: VU047836.D
Acq: 06 Apr 2022 18:26

Instrument :
MSVOA_U
ClientSampleId :
MDL01 0.4ppb

Tgt Ion: 75 Resp: 3258

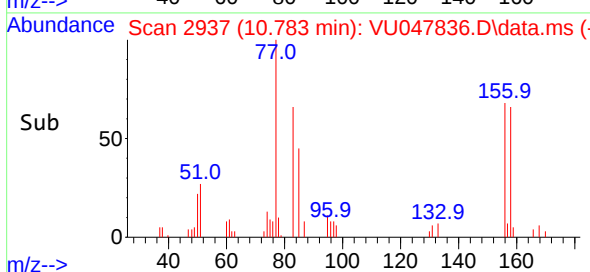
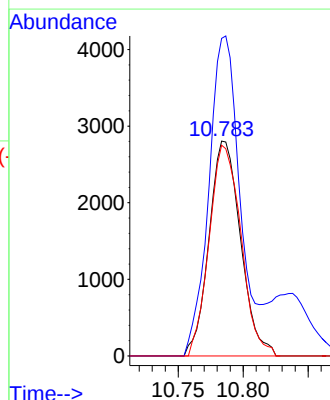
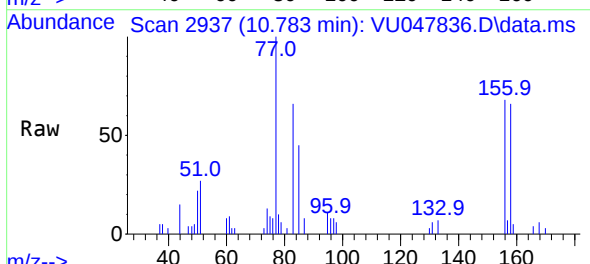
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	92.6
110	33.7	0.0	68.2
97	19.6	0.0	36.8

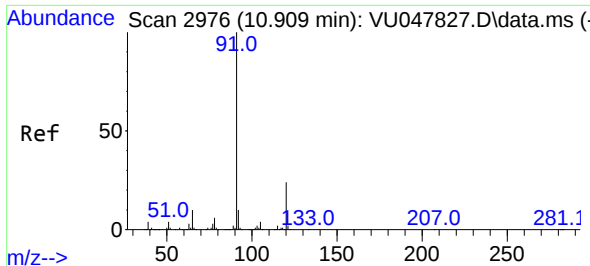


#72
Bromobenzene
Concen: 0.282 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU047836.D
Acq: 06 Apr 2022 18:26

Tgt Ion: 156 Resp: 4745

Ion	Ratio	Lower	Upper
156	100		
77	144.8	0.0	273.4
158	98.5	0.0	193.6

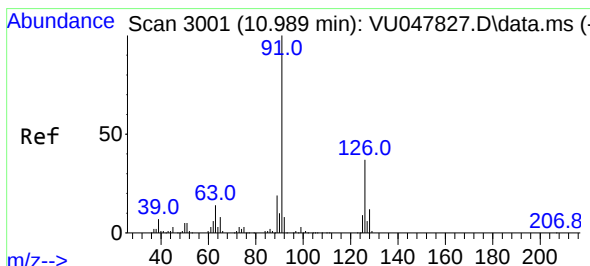
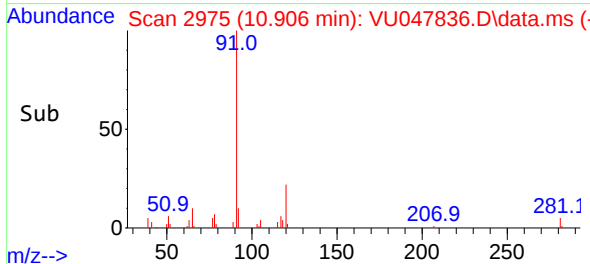
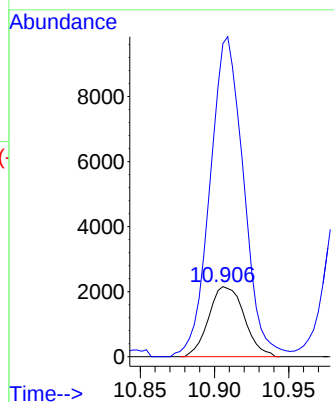
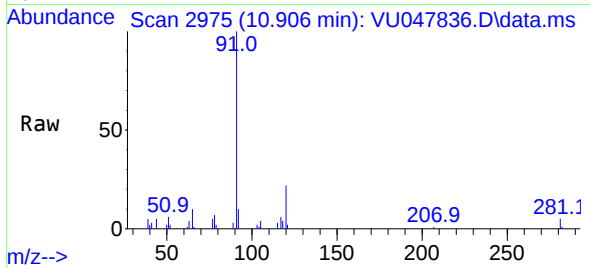




#73
n-propylbenzene
Concen: 0.224 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. -0.003 min
Lab File: VU047836.D
Acq: 06 Apr 2022 18:26

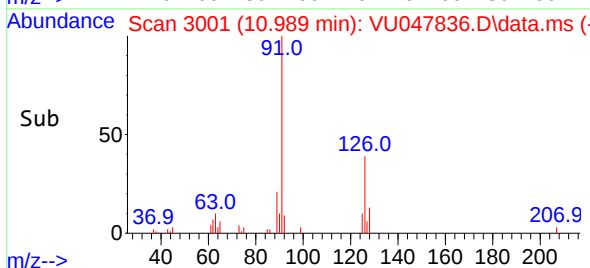
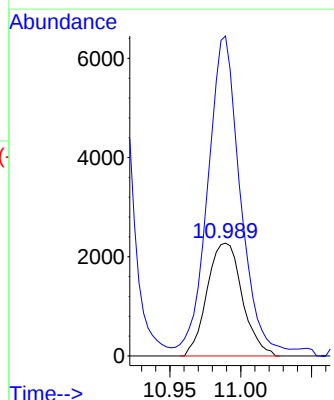
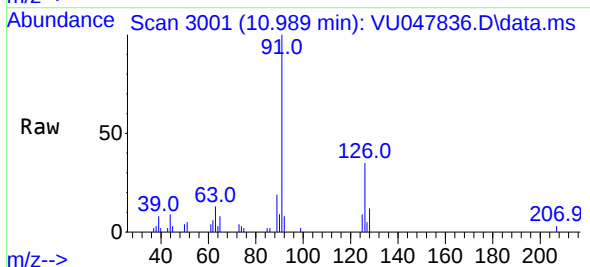
Instrument :
MSVOA_U
ClientSampleId :
MDL01 0.4ppb

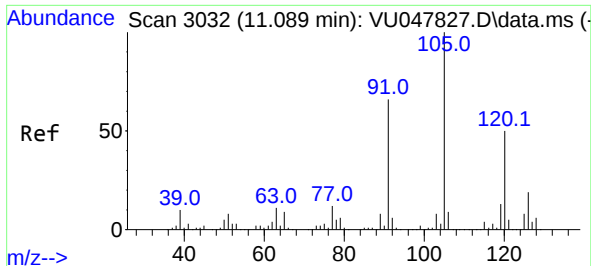
Tgt Ion:120 Resp: 3580
Ion Ratio Lower Upper
120 100
91 432.1 333.7 500.5



#74
2-Chlorotoluene
Concen: 0.258 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. 0.000 min
Lab File: VU047836.D
Acq: 06 Apr 2022 18:26

Tgt Ion:126 Resp: 3909
Ion Ratio Lower Upper
126 100
91 253.4 0.0 554.6

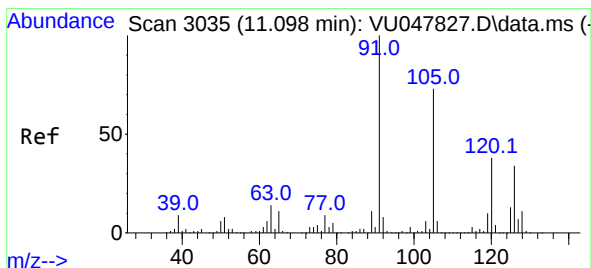
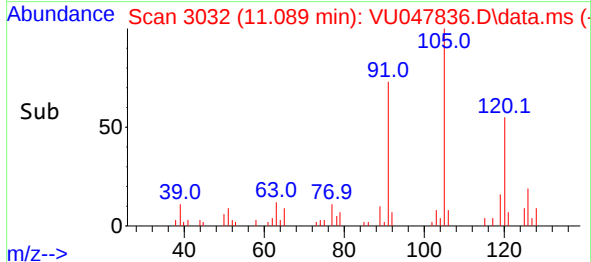
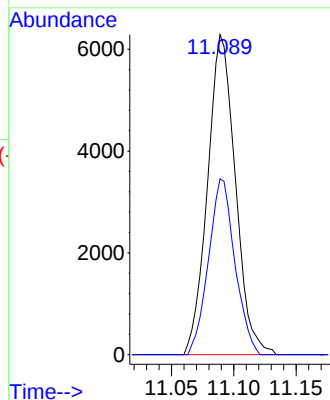
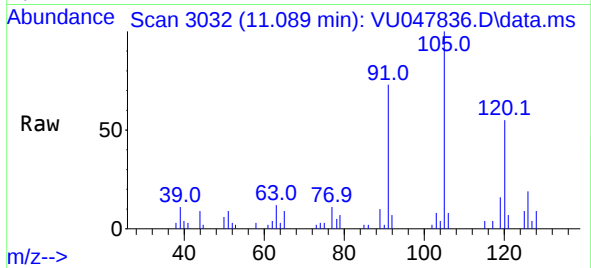




#75
1,3,5-Trimethylbenzene
Concen: 0.205 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU047836.D
Acq: 06 Apr 2022 18:26

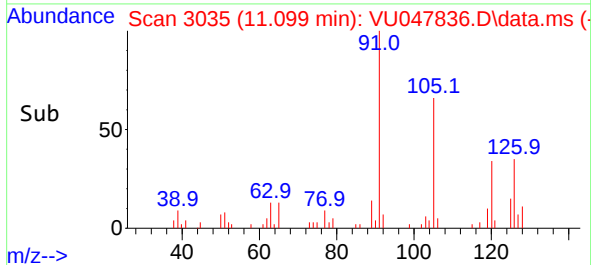
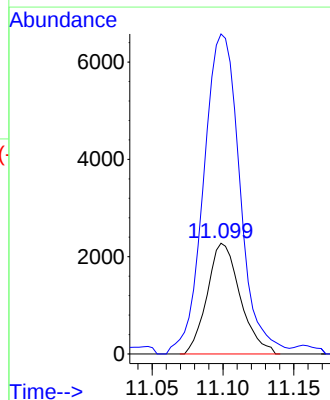
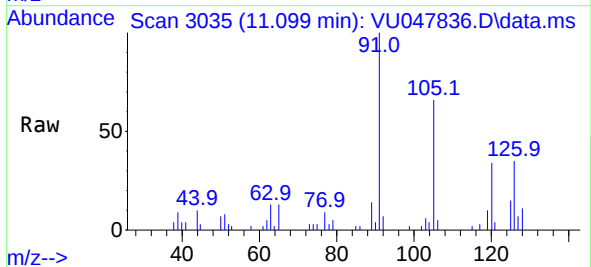
Instrument :
MSVOA_U
ClientSampleId :
MDL01 0.4ppb

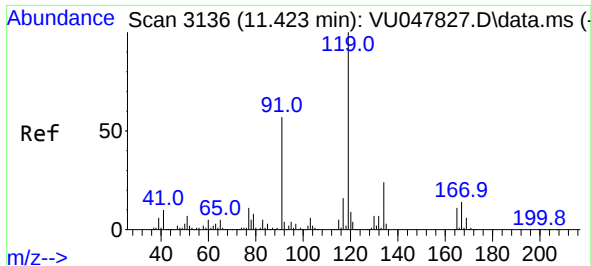
Tgt Ion:105 Resp: 9768
Ion Ratio Lower Upper
105 100
120 52.0 40.6 61.0



#76
4-Chlorotoluene
Concen: 0.231 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.000 min
Lab File: VU047836.D
Acq: 06 Apr 2022 18:26

Tgt Ion:126 Resp: 3688
Ion Ratio Lower Upper
126 100
91 317.1 0.0 616.4

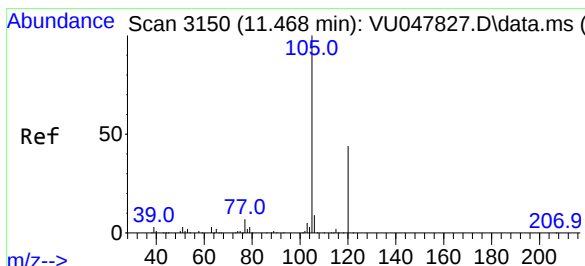
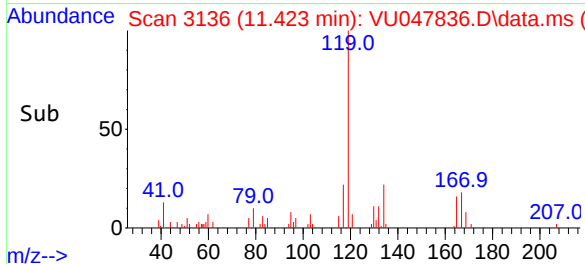
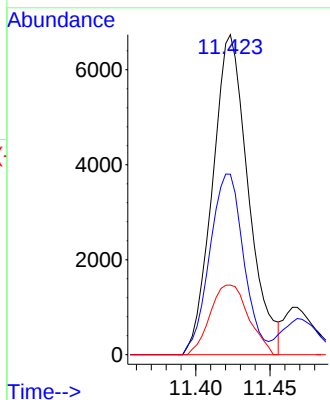
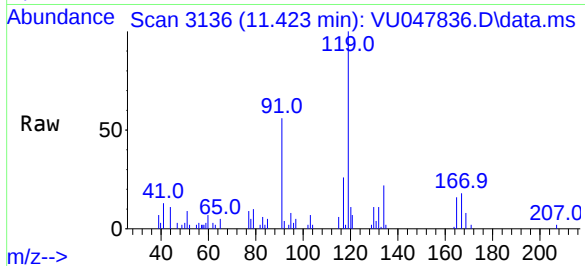




#77
tert-Butylbenzene
Concen: 0.234 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU047836.D
Acq: 06 Apr 2022 18:26

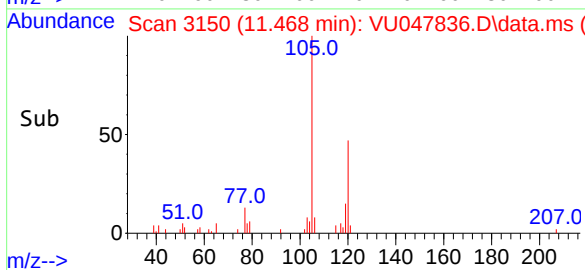
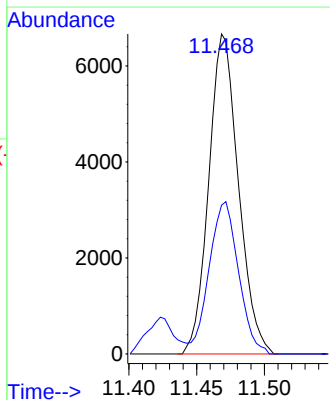
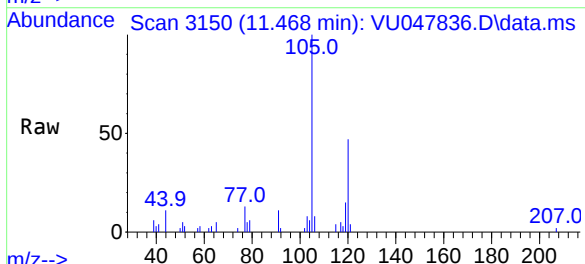
Instrument :
MSVOA_U
ClientSampleId :
MDL01 0.4ppb

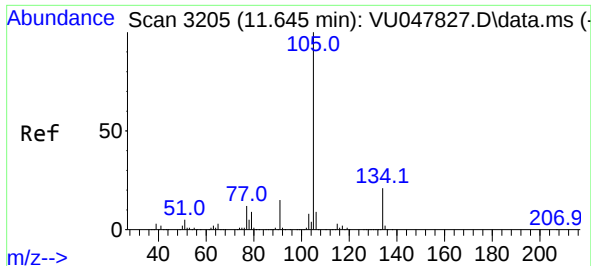
Tgt Ion:119 Resp: 11275
Ion Ratio Lower Upper
119 100
91 54.0 27.3 81.9
134 23.4 19.0 28.4



#78
1,2,4-Trimethylbenzene
Concen: 0.208 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU047836.D
Acq: 06 Apr 2022 18:26

Tgt Ion:105 Resp: 10136
Ion Ratio Lower Upper
105 100
120 47.2 23.8 71.5

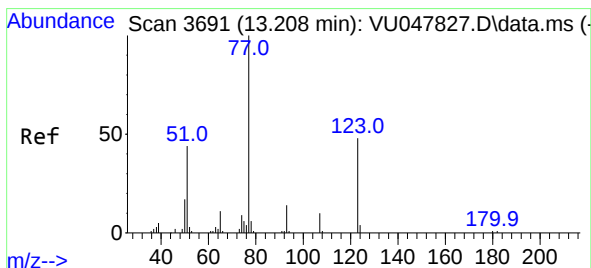
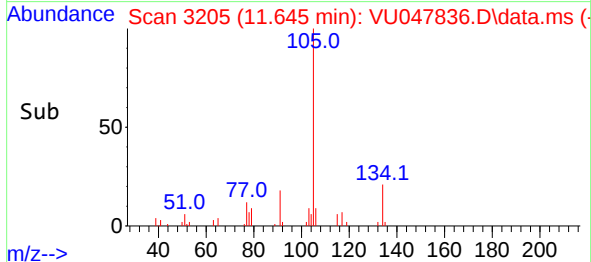
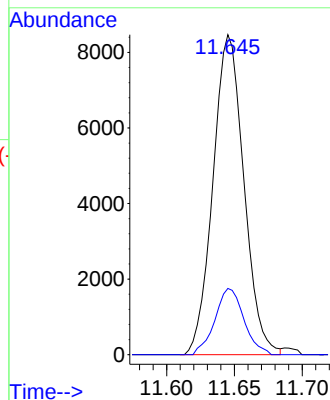
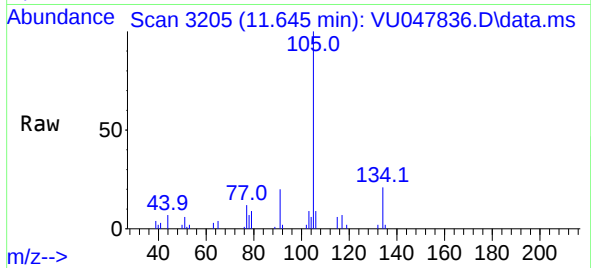




#79
 sec-Butylbenzene
 Concen: 0.212 ug/l
 RT: 11.645 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU047836.D
 Acq: 06 Apr 2022 18:26

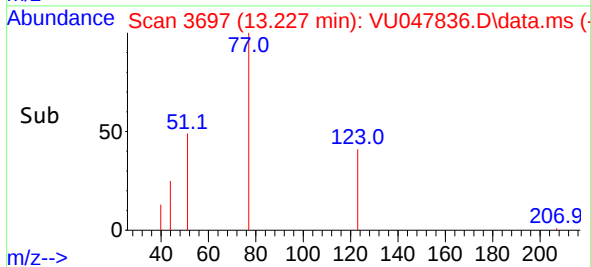
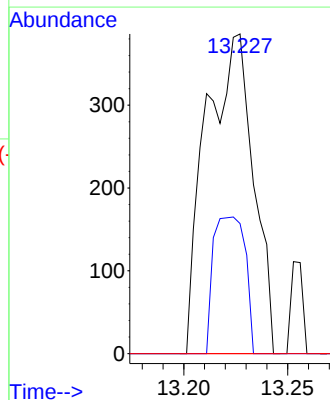
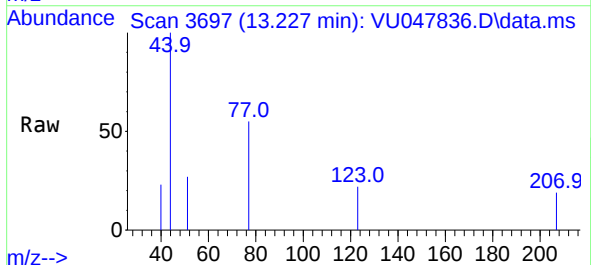
Instrument :
 MSVOA_U
 ClientSampleId :
 MDL01 0.4ppb

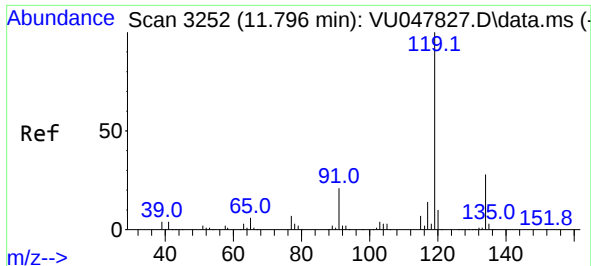
Tgt Ion:105 Resp: 13420
 Ion Ratio Lower Upper
 105 100
 134 19.5 16.7 25.1



#80
 Nitrobenzene
 Concen: 1.187 ug/l
 RT: 13.227 min Scan# 3697
 Delta R.T. 0.019 min
 Lab File: VU047836.D
 Acq: 06 Apr 2022 18:26

Tgt Ion: 77 Resp: 611
 Ion Ratio Lower Upper
 77 100
 123 28.6 20.6 73.0
 65 0.0 10.4 13.2#

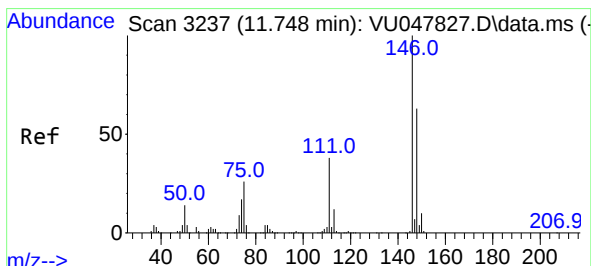
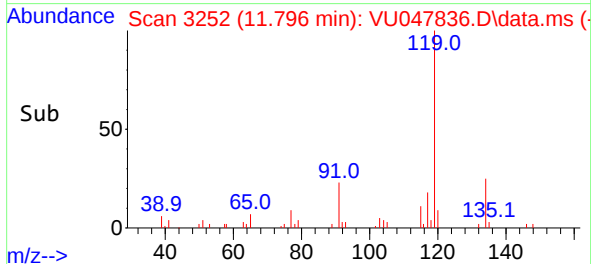
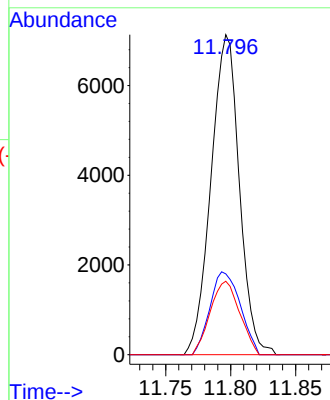
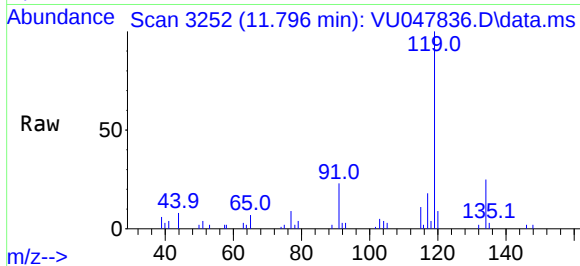




#81
p-Isopropyltoluene
Concen: 0.204 ug/l
RT: 11.796 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU047836.D
Acq: 06 Apr 2022 18:26

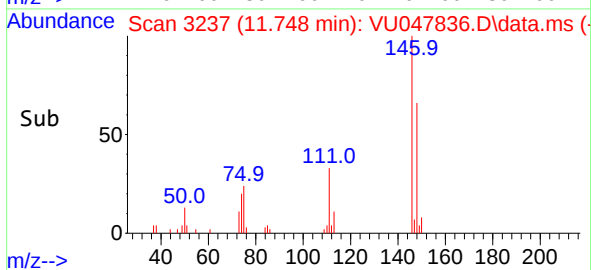
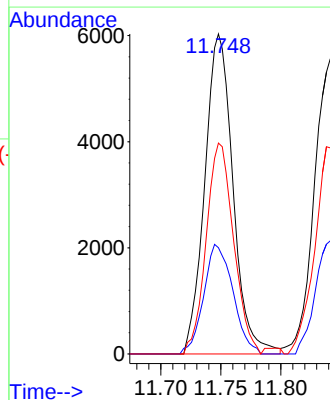
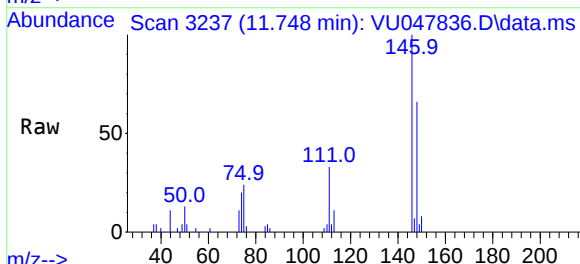
Instrument :
MSVOA_U
ClientSampleId :
MDL01 0.4ppb

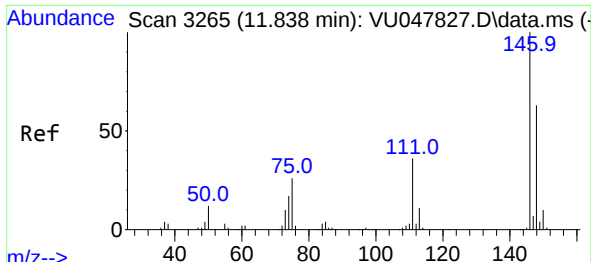
Tgt Ion:119	Resp:	10804
Ion	Ratio	Lower Upper
119	100	
134	27.7	21.8 32.8
91	23.9	17.4 26.2



#82
1,3-Dichlorobenzene
Concen: 0.292 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VU047836.D
Acq: 06 Apr 2022 18:26

Tgt Ion:146	Resp:	9869
Ion	Ratio	Lower Upper
146	100	
111	35.4	30.2 45.2
148	64.0	50.6 76.0

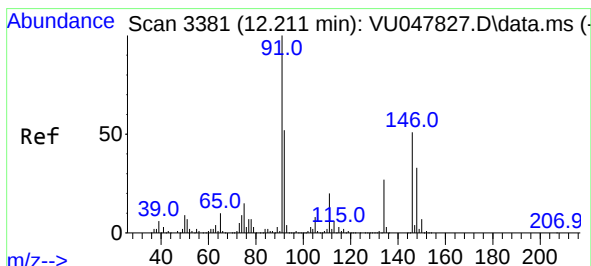
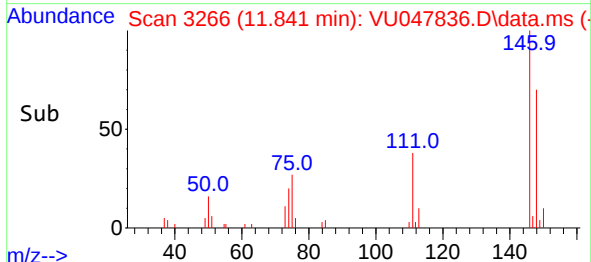
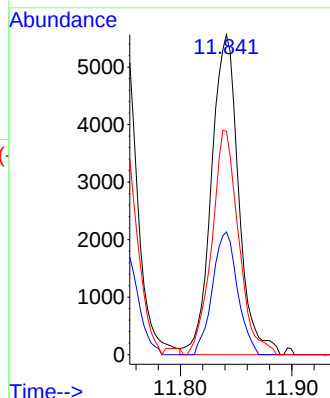
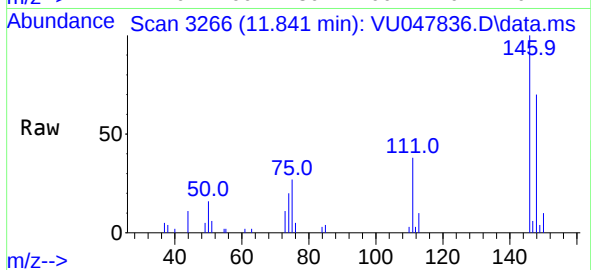




#83
1,4-Dichlorobenzene
Concen: 0.279 ug/l
RT: 11.841 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU047836.D
Acq: 06 Apr 2022 18:26

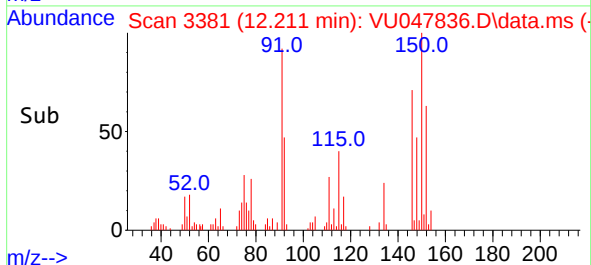
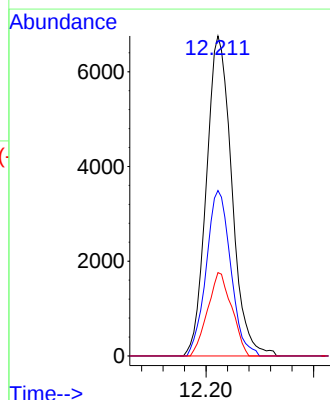
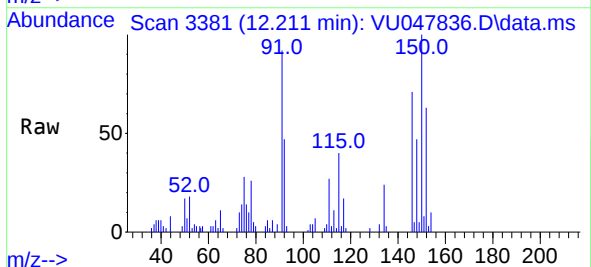
Instrument :
MSVOA_U
ClientSampleId :
MDL01 0.4ppb

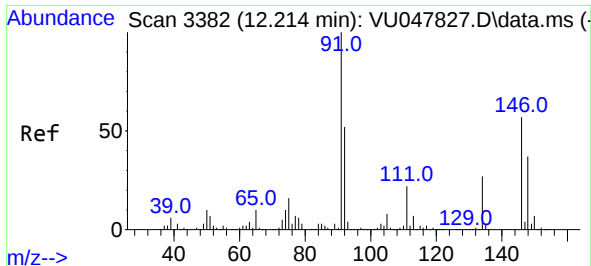
Tgt Ion:146 Resp: 9443
Ion Ratio Lower Upper
146 100
111 35.3 28.7 43.1
148 68.9 50.8 76.2



#84
n-Butylbenzene
Concen: 0.220 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU047836.D
Acq: 06 Apr 2022 18:26

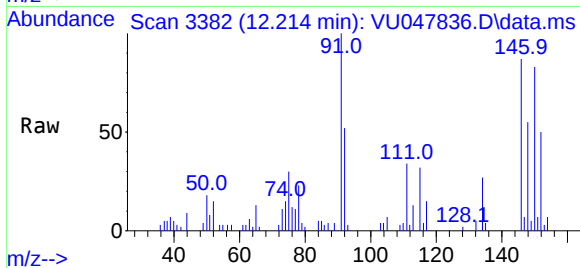
Tgt Ion: 91 Resp: 11069
Ion Ratio Lower Upper
91 100
92 49.9 41.8 62.6
134 24.7 21.4 32.2



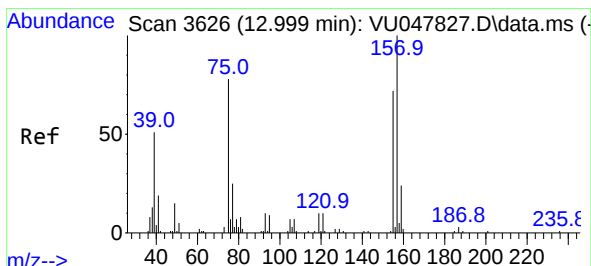
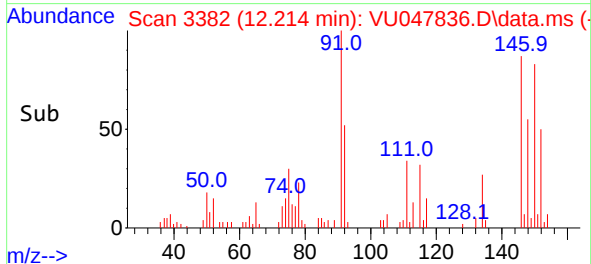
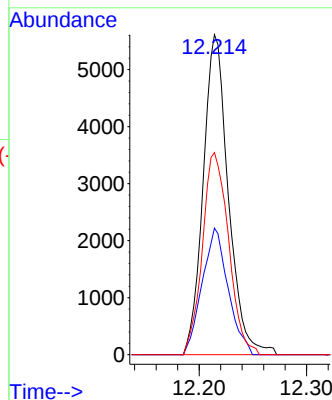


#85
1,2-Dichlorobenzene
Concen: 0.285 ug/l
RT: 12.214 min Scan# 311
Delta R.T. 0.000 min
Lab File: VU047836.D
Acq: 06 Apr 2022 18:26

Instrument :
MSVOA_U
ClientSampleId :
MDL01 0.4ppb

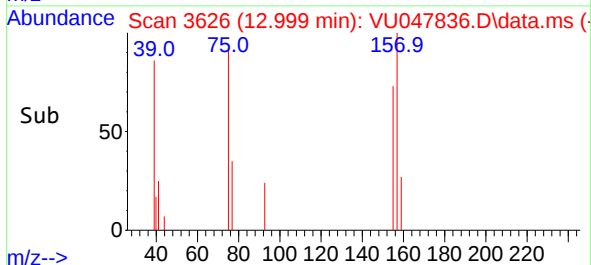
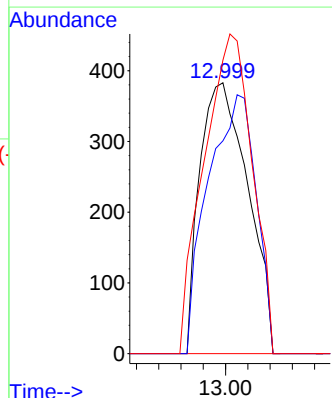
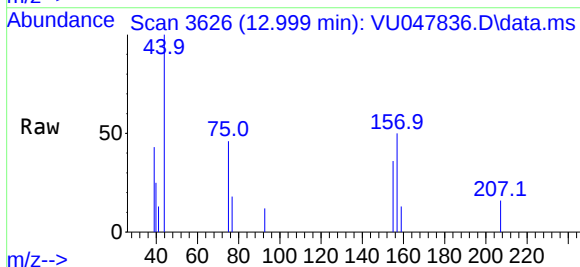


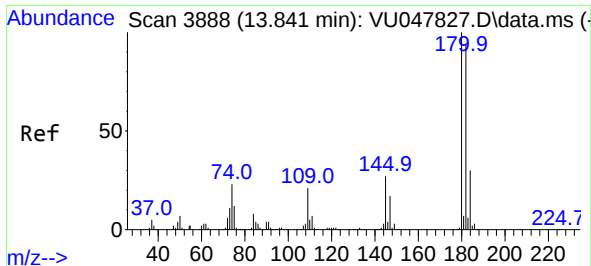
Tgt Ion:	146	Resp:	9131
Ion	Ratio	Lower	Upper
146	100		
111	40.8	19.4	58.2
148	65.8	32.3	96.8



#86
1,2-Dibromo-3-Chloropropane
Concen: 0.266 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. 0.000 min
Lab File: VU047836.D
Acq: 06 Apr 2022 18:26

Tgt Ion:	75	Resp:	575
Ion	Ratio	Lower	Upper
75	100		
155	95.1	76.2	114.2
157	118.8	99.1	148.7

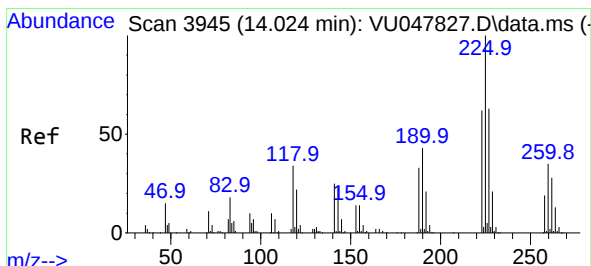
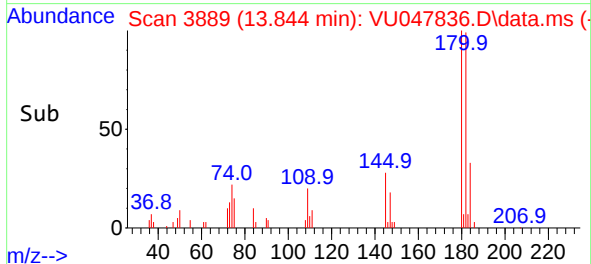
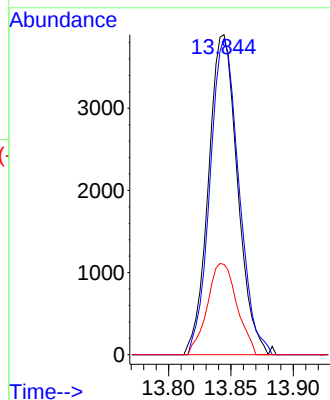
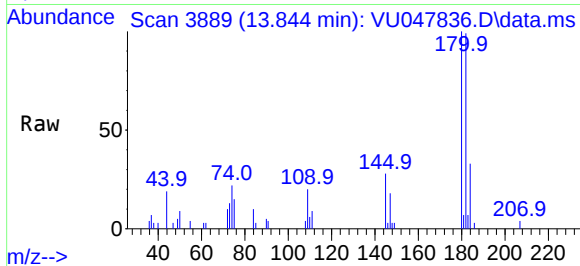




#87
1,2,4-Trichlorobenzene
Concen: 0.272 ug/l
RT: 13.844 min Scan# 3888
Delta R.T. 0.003 min
Lab File: VU047836.D
Acq: 06 Apr 2022 18:26

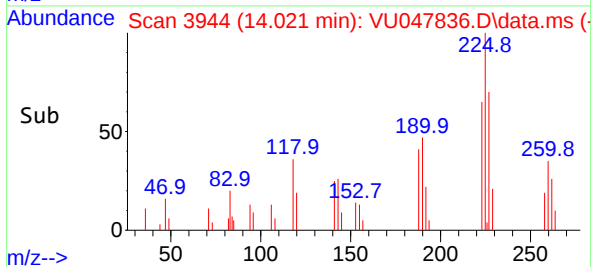
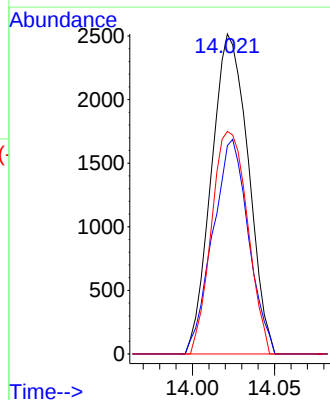
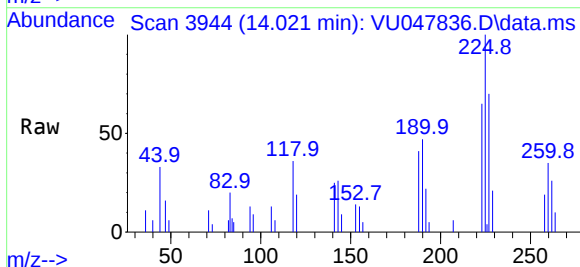
Instrument :
MSVOA_U
ClientSampleId :
MDL01 0.4ppb

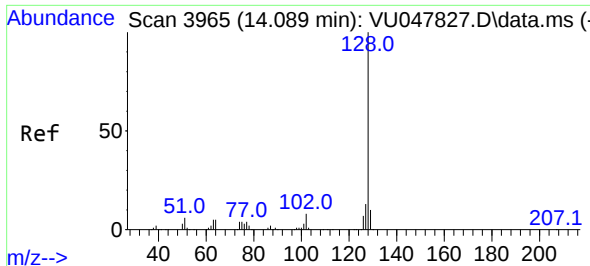
Tgt Ion:180 Resp: 6338
Ion Ratio Lower Upper
180 100
182 97.7 75.8 113.6
145 28.9 21.7 32.5



#88
Hexachlorobutadiene
Concen: 0.284 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. -0.003 min
Lab File: VU047836.D
Acq: 06 Apr 2022 18:26

Tgt Ion:225 Resp: 3923
Ion Ratio Lower Upper
225 100
223 65.1 50.0 75.0
227 68.0 51.0 76.6

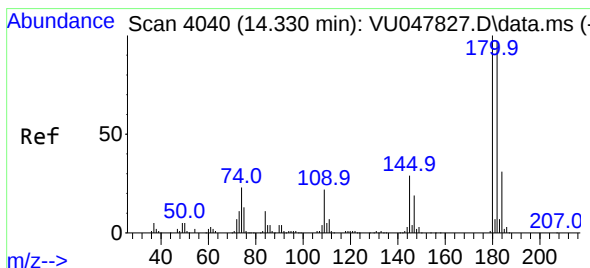
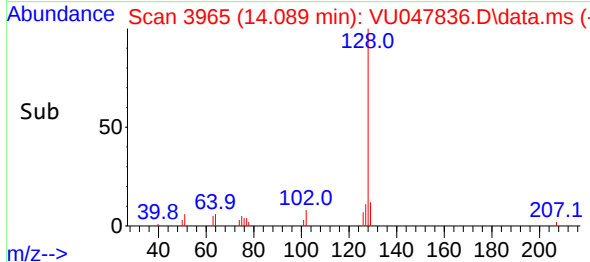
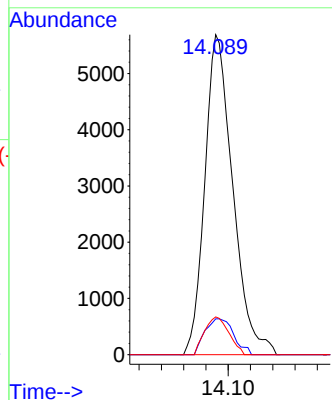
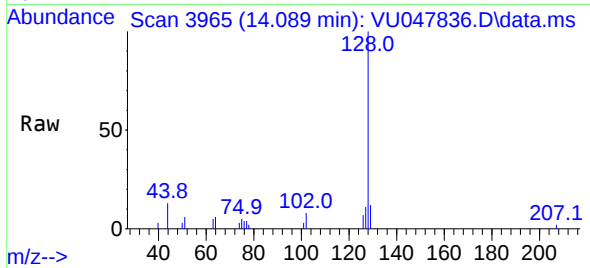




#89
Naphthalene
Concen: 0.271 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VU047836.D
Acq: 06 Apr 2022 18:26

Instrument :
MSVOA_U
ClientSampleId :
MDL01 0.4ppb

Tgt Ion:	128	Resp:	9929
Ion	Ratio	Lower	Upper
128	100		
127	11.5	10.2	15.4
129	10.2	8.6	12.8



#90
1,2,3-Trichlorobenzene
Concen: 0.284 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.003 min
Lab File: VU047836.D
Acq: 06 Apr 2022 18:26

Tgt Ion:	180	Resp:	6132
Ion	Ratio	Lower	Upper
180	100		
182	94.9	77.2	115.8
145	27.3	23.3	34.9

