

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040622\
 Data File : VU047837.D
 Acq On : 06 Apr 2022 18:53
 Operator : SY/MD
 Sample : MDL02 0.4ppb
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL02 0.4ppb

Quant Time: Apr 11 03:46:44 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	45371	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.636	95	14652	0.893	ug/l	0.00
Spiked Amount 1.000			Recovery	=	89.000%	
68) 1,2-Dichlorobenzene-d4	12.195	152	19252	0.972	ug/l	0.00
Spiked Amount 1.000			Recovery	=	97.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	6430	0.398	ug/l	93
3) Chloromethane	1.530	50	7302	0.404	ug/l	94
4) Vinyl Chloride	1.607	62	6210	0.388	ug/l	99
5) Bromomethane	1.861	94	4086	0.404	ug/l	98
6) Chloroethane	1.938	64	3901	0.392	ug/l	97
7) Trichlorofluoromethane	2.144	101	8530	0.399	ug/l	97
8) 1,1,2-Trichloro-1,2,2-...	2.588	101	4699	0.381	ug/l	96
9) 1,1-Dichloroethene	2.584	96	4549	0.371	ug/l	96
10) Iodomethane	2.729	142	3089	0.367	ug/l	96
11) Allyl Chloride	2.928	41	7122	0.423	ug/l	97
12) Acrylonitrile	3.330	53	2446	0.792	ug/l	# 82
13) Acetone	2.652	43	5113	2.086	ug/l	# 86
14) Carbon Disulfide	2.800	76	15882	0.409	ug/l	98
15) Methylene Chloride	3.051	84	8147	0.418	ug/l	96
16) trans-1,2-Dichloroethene	3.356	96	5423	0.404	ug/l	93
17) 1,1-Dichloroethane	3.877	63	8635	0.392	ug/l	95
18) 2-Butanone	4.742	43	5602	1.715	ug/l	92
19) Cyclohexane	5.385	56	5507m	0.330	ug/l	
20) Methylcyclohexane	6.767	83	6014	0.323	ug/l	97
21) 2,2-Dichloropropane	4.671	77	6802	0.376	ug/l	96
22) cis-1,2-Dichloroethene	4.678	96	5385	0.389	ug/l	92
23) Diethyl Ether	2.382	59	3612	0.395	ug/l	# 90
24) tert-Butyl Alcohol	3.231	59	2855m	2.878	ug/l	
25) Methyl tert-Butyl Ether	3.375	73	12234	0.401	ug/l	# 90
26) Bromochloromethane	4.983	128	2652	0.385	ug/l	96
27) Chloroform	5.092	83	9703	0.414	ug/l	100
28) 1,1,1-Trichloroethane	5.317	97	7627	0.385	ug/l	94
29) 1,1-Dichloropropene	5.530	75	5681	0.339	ug/l	97
30) Carbon Tetrachloride	5.523	117	6472	0.375	ug/l	97
31) Isopropyl Ether	4.002	45	11009	0.361	ug/l	96
32) Ethyl-t-butyl ether	4.514	59	9896	0.334	ug/l	98
33) Tert-Amyl methyl ether	5.948	73	9133	0.341	ug/l	98
34) Propionitrile	4.809	54	1808m	1.718	ug/l	
35) Benzene	5.777	78	18602	0.371	ug/l	96
36) 1,2-Dichloroethane	5.803	62	5322	0.361	ug/l	95
37) Trichloroethene	6.546	130	5277	0.363	ug/l	99
38) 1,2-Dichloropropane	6.793	63	4611	0.362	ug/l	98
39) Methacrylonitrile	4.993	41	1197	0.320	ug/l	# 87
40) Methyl acrylate	4.864	55	1783	0.292	ug/l	# 70
41) Tetrahydrofuran	5.076	42	1484	0.703	ug/l	# 62
42) 1-Chlorobutane	5.462	56	7784	0.360	ug/l	98
43) Dibromomethane	6.925	93	2730	0.373	ug/l	96
44) Bromodichloromethane	7.108	83	6578	0.389	ug/l	97

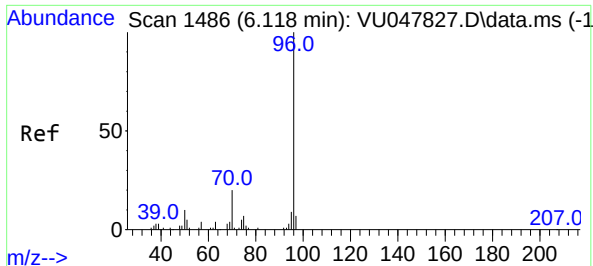
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Mon Apr 11 03:41:24 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.800	43	12219	1.628	ug/l	94
46) t-1,4-Dichloro-2-butene	10.828	75	3021m	0.852	ug/l	
47) Methyl methacrylate	6.970	69	3669	0.626	ug/l	97
48) Ethyl methacrylate	8.343	69	3090	0.286	ug/l	91
49) Toluene	7.973	92	9933	0.326	ug/l	100
50) t-1,3-Dichloropropene	8.218	75	4864	0.325	ug/l	96
51) cis-1,3-Dichloropropene	7.613	75	5504	0.320	ug/l	88
52) 1,1,2-Trichloroethane	8.404	97	4025	0.389	ug/l	93
53) 1,3-Dichloropropane	8.578	76	6081	0.359	ug/l	98
54) 2-Hexanone	8.697	43	8595	1.593	ug/l	88
55) Dibromochloromethane	8.812	129	4318	0.350	ug/l	95
56) 1,2-Dibromoethane	8.928	107	3353	0.340	ug/l	94
58) Tetrachloroethene	8.555	164	5193	0.399	ug/l	94
59) Chlorobenzene	9.449	112	12508	0.349	ug/l	97
60) 1,1,1,2-Tetrachloroethane	9.536	131	4825	0.379	ug/l	99
61) Pentachloroethane	11.430	117	4236	0.400	ug/l	86
62) Hexachloroethane	12.478	117	3362	0.348	ug/l	100
63) Ethyl Benzene	9.571	91	16832	0.304	ug/l	97
64) m/p-Xylenes	9.697	106	12044	0.547	ug/l	99
65) o-Xylene	10.102	106	5819	0.277	ug/l	99
66) Styrene	10.115	104	9239	0.259	ug/l	98
67) Bromoform	10.295	173	2833	0.362	ug/l #	98
69) Isopropylbenzene	10.488	105	15179	0.276	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.787	83	4668	0.350	ug/l	100
71) 1,2,3-Trichloropropane	10.828	75	3875m	0.382	ug/l	
72) Bromobenzene	10.783	156	5559	0.336	ug/l	98
73) n-propylbenzene	10.909	120	4170	0.265	ug/l	90
74) 2-Chlorotoluene	10.986	126	4451	0.299	ug/l	92
75) 1,3,5-Trimethylbenzene	11.089	105	12229	0.262	ug/l	98
76) 4-Chlorotoluene	11.099	126	4552	0.290	ug/l	96
77) tert-Butylbenzene	11.420	119	13684	0.289	ug/l	99
78) 1,2,4-Trimethylbenzene	11.471	105	12198	0.255	ug/l	98
79) sec-Butylbenzene	11.645	105	16229	0.262	ug/l	100
80) Nitrobenzene	13.221	77	787	1.557	ug/l #	69
81) p-Isopropyltoluene	11.796	119	12697	0.245	ug/l	96
82) 1,3-Dichlorobenzene	11.748	146	11562	0.349	ug/l	99
83) 1,4-Dichlorobenzene	11.841	146	10522	0.317	ug/l	96
84) n-Butylbenzene	12.211	91	13420	0.271	ug/l	95
85) 1,2-Dichlorobenzene	12.214	146	10640	0.338	ug/l	96
86) 1,2-Dibromo-3-Chloropr...	12.996	75	588	0.277	ug/l	96
87) 1,2,4-Trichlorobenzene	13.844	180	7151	0.312	ug/l	98
88) Hexachlorobutadiene	14.021	225	5072	0.374	ug/l	96
89) Naphthalene	14.089	128	10738	0.299	ug/l	99
90) 1,2,3-Trichlorobenzene	14.333	180	7176	0.338	ug/l	94

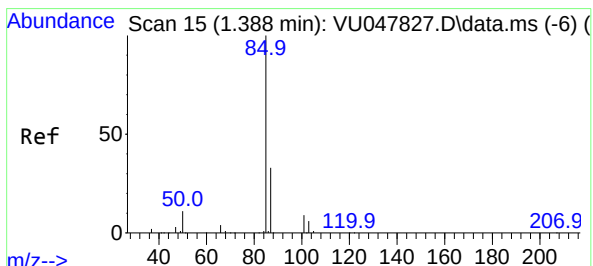
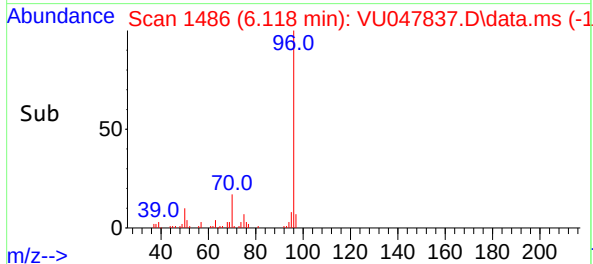
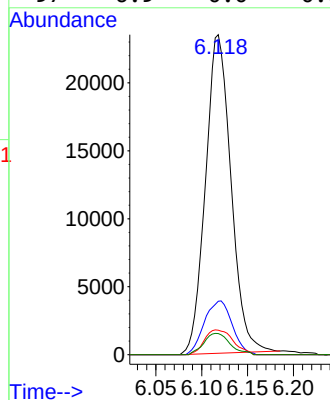
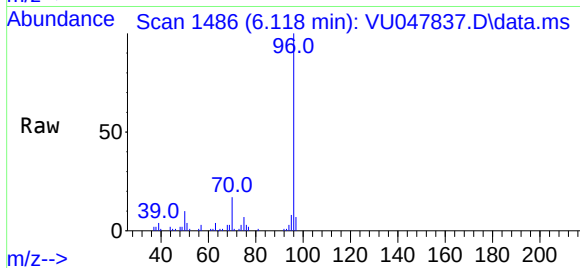
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.118 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU047837.D
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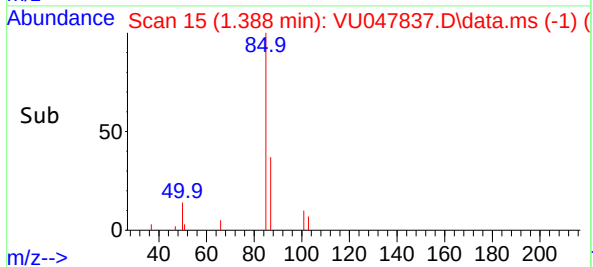
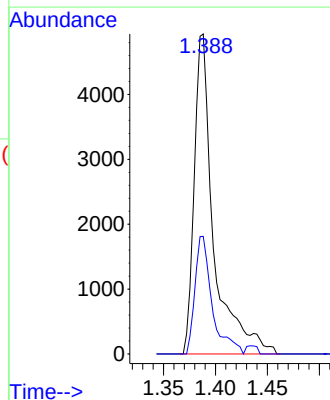
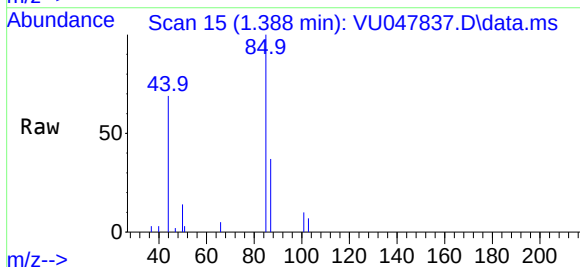
Instrument :
MSVOA_U
ClientSampleId :
MDL02 0.4ppb

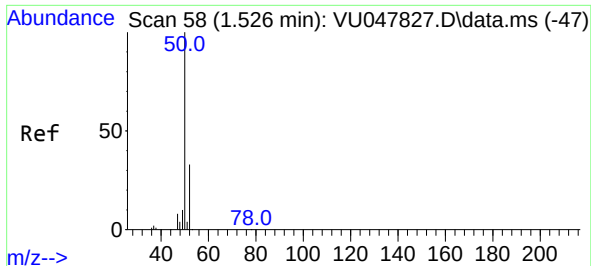
Tgt Ion:	96	Resp:	45371
Ion	Ratio	Lower	Upper
96	100		
70	18.3	15.4	23.0
95	8.8	7.6	11.4
97	6.9	0.0	0.0



#2
Dichlorodifluoromethane
Concen: 0.398 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU047837.D
Acq: 06 Apr 2022 18:53

Tgt Ion:	85	Resp:	6430
Ion	Ratio	Lower	Upper
85	100		
87	36.8	16.4	49.4

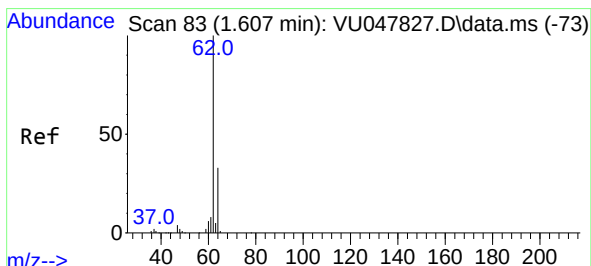
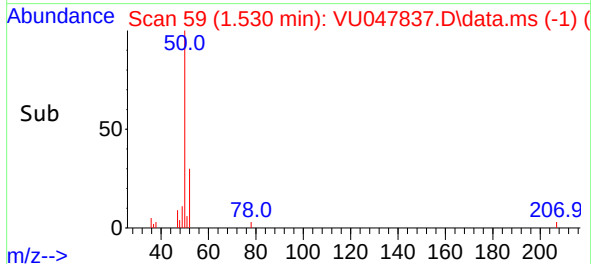
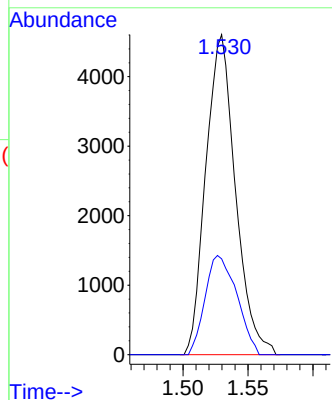
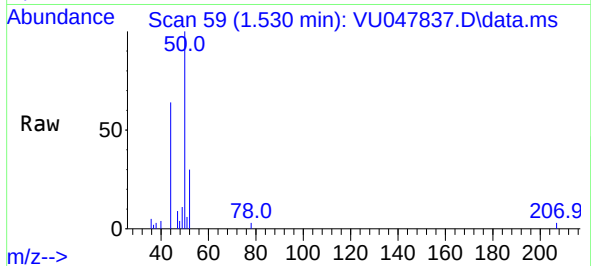




#3
Chloromethane
Concen: 0.404 ug/l
RT: 1.530 min Scan# 58
Delta R.T. 0.003 min
Lab File: VU047837.D
Acq: 06 Apr 2022 18:53

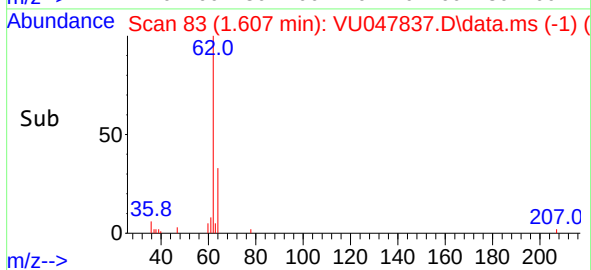
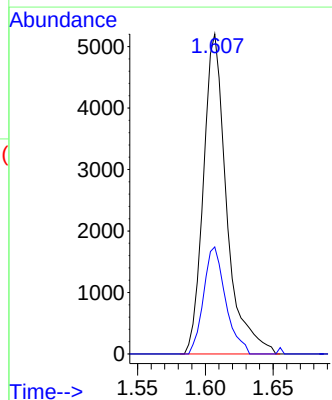
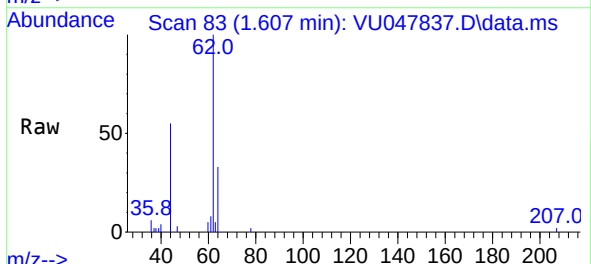
Instrument :
MSVOA_U
ClientSampleId :
MDL02 0.4ppb

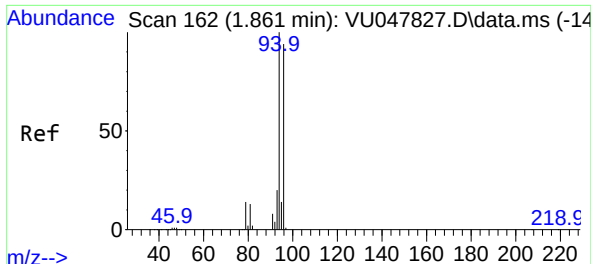
Tgt Ion: 50 Resp: 7302
Ion Ratio Lower Upper
50 100
52 29.9 26.7 40.1



#4
Vinyl Chloride
Concen: 0.388 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU047837.D
Acq: 06 Apr 2022 18:53

Tgt Ion: 62 Resp: 6210
Ion Ratio Lower Upper
62 100
64 33.4 26.4 39.6

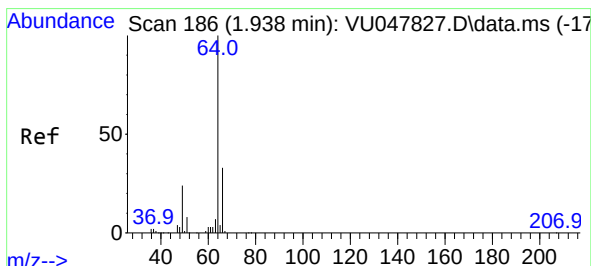
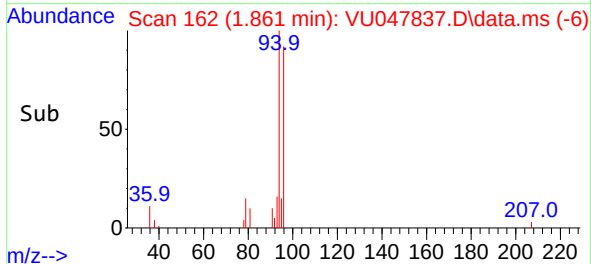
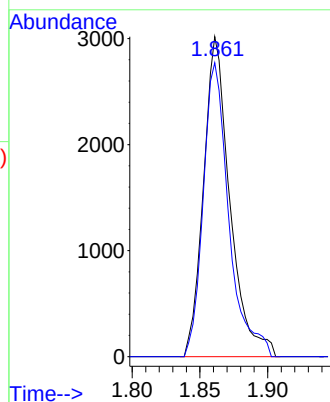
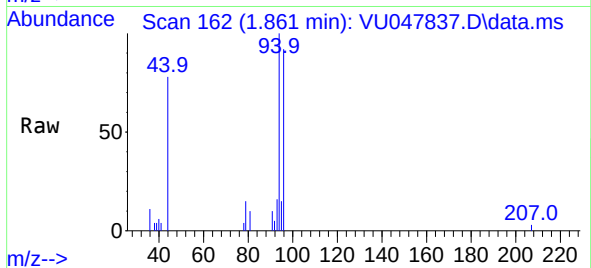




#5
Bromomethane
Concen: 0.404 ug/l
RT: 1.861 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU047837.D
Acq: 06 Apr 2022 18:53

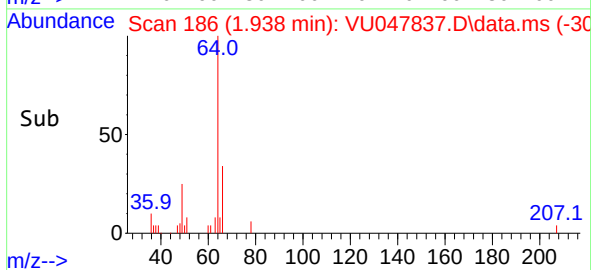
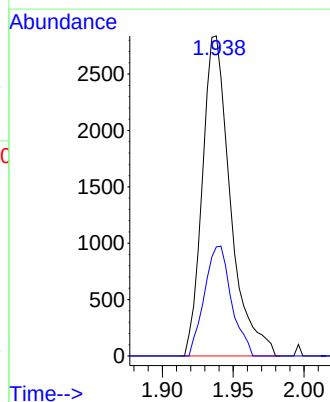
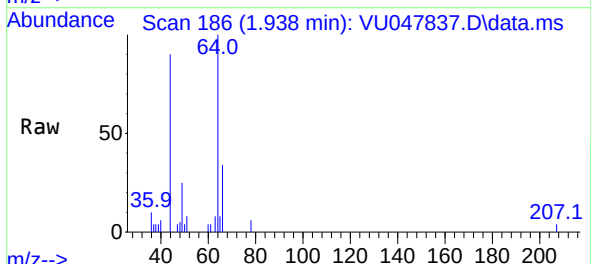
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ClientSampleId :
MDL02 0.4ppb

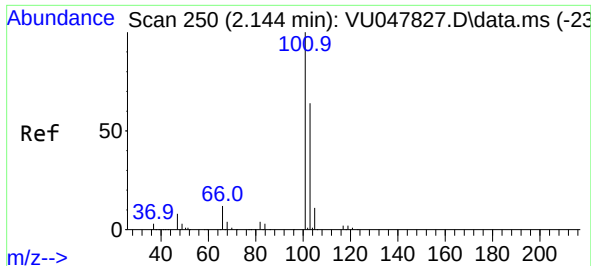
Tgt Ion: 94 Resp: 4086
Ion Ratio Lower Upper
94 100
96 91.8 75.3 112.9



#6
Chloroethane
Concen: 0.392 ug/l
RT: 1.938 min Scan# 186
Delta R.T. 0.000 min
Lab File: VU047837.D
Acq: 06 Apr 2022 18:53

Tgt Ion: 64 Resp: 3901
Ion Ratio Lower Upper
64 100
66 34.1 26.2 39.2

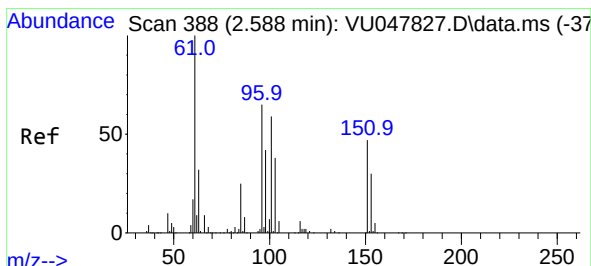
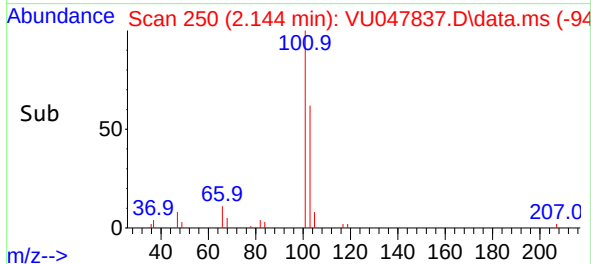
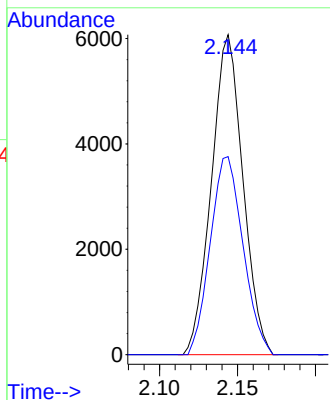
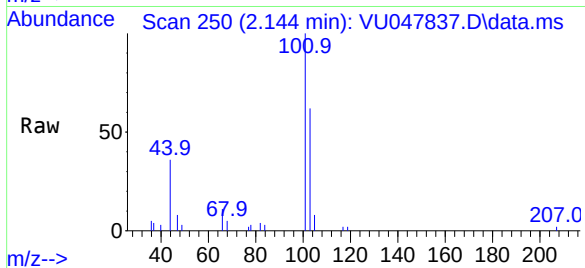




#7
Trichlorofluoromethane
Concen: 0.399 ug/l
RT: 2.144 min Scan# 250
Delta R.T. 0.000 min
Lab File: VU047837.D
Acq: 06 Apr 2022 18:53

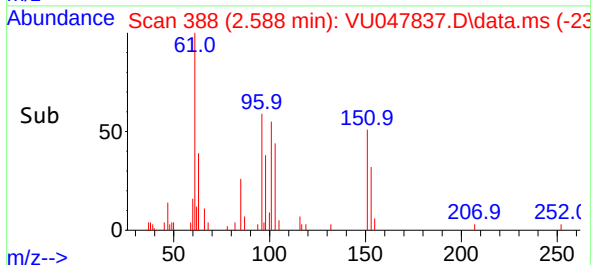
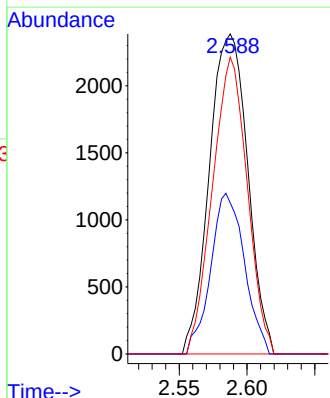
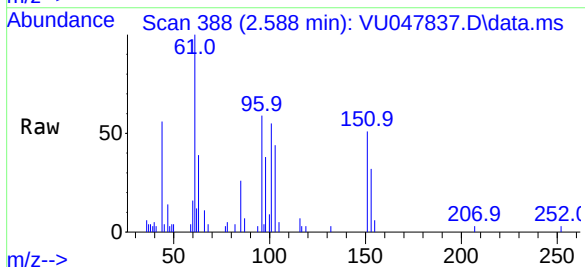
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MDL02 0.4ppb

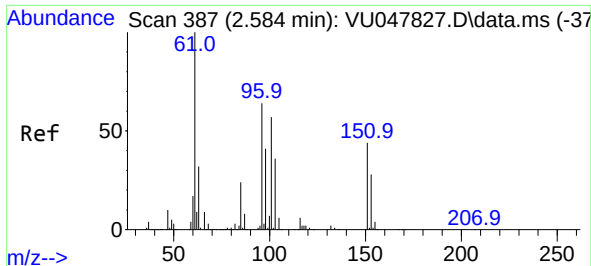
Tgt Ion:101 Resp: 8530
Ion Ratio Lower Upper
101 100
103 61.9 51.3 76.9



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.381 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.000 min
Lab File: VU047837.D
Acq: 06 Apr 2022 18:53

Tgt Ion:101 Resp: 4699
Ion Ratio Lower Upper
101 100
85 44.2 33.4 50.2
151 83.9 63.8 95.8

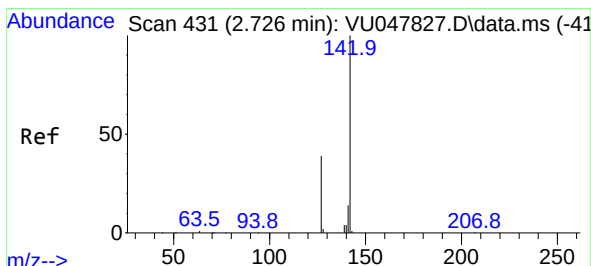
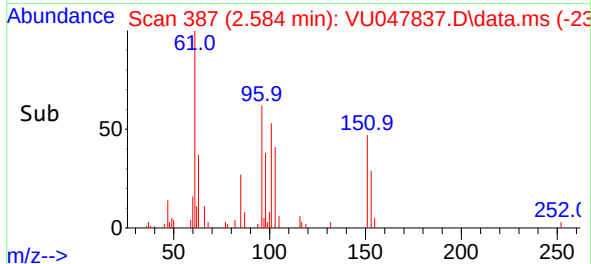
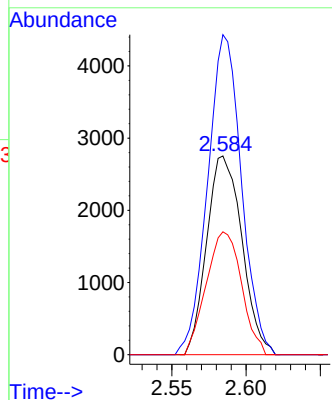
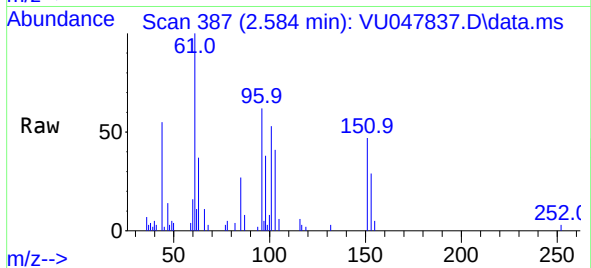




#9
1,1-Dichloroethene
Concen: 0.371 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU047837.D
Acq: 06 Apr 2022 18:53

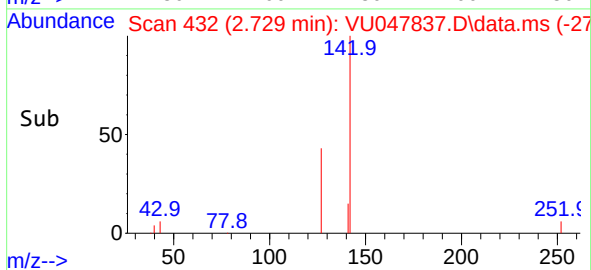
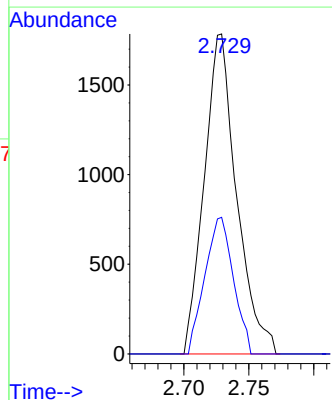
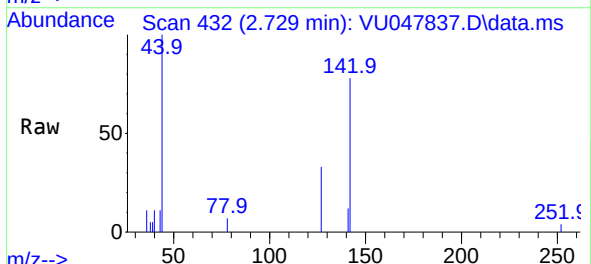
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ClientSampleId :
MDL02 0.4ppb

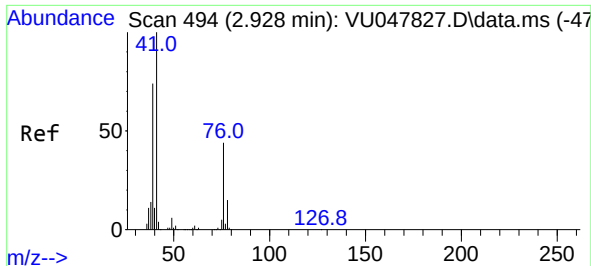
Tgt Ion: 96 Resp: 4549
Ion Ratio Lower Upper
96 100
61 161.1 0.0 466.5
98 61.8 0.0 128.0



#10
Iodomethane
Concen: 0.367 ug/l
RT: 2.729 min Scan# 432
Delta R.T. 0.003 min
Lab File: VU047837.D
Acq: 06 Apr 2022 18:53

Tgt Ion: 142 Resp: 3089
Ion Ratio Lower Upper
142 100
127 37.6 32.1 48.1

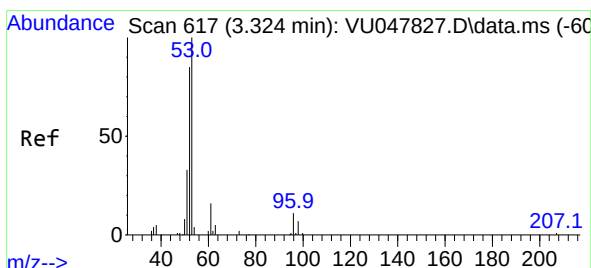
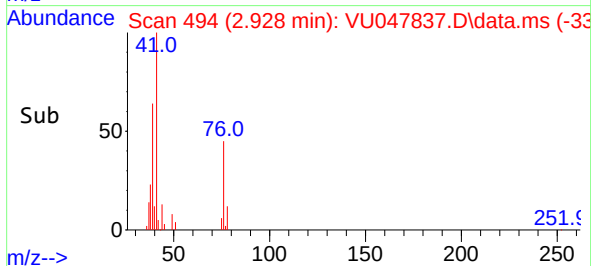
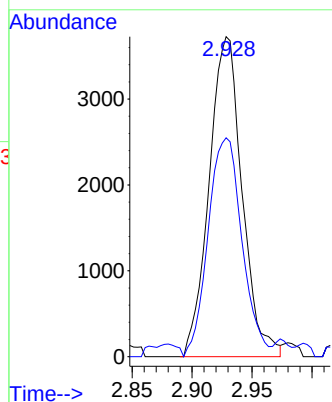
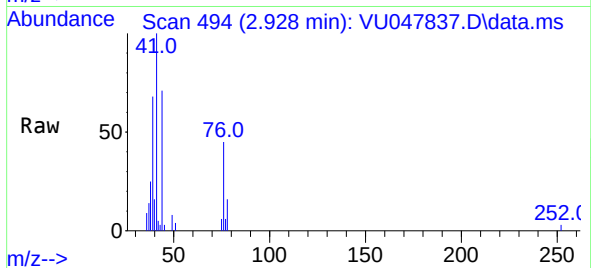




#11
 Allyl Chloride
 Concen: 0.423 ug/l
 RT: 2.928 min Scan# 494
 Delta R.T. 0.000 min
 Lab File: VU047837.D
 Acq: 06 Apr 2022 18:53

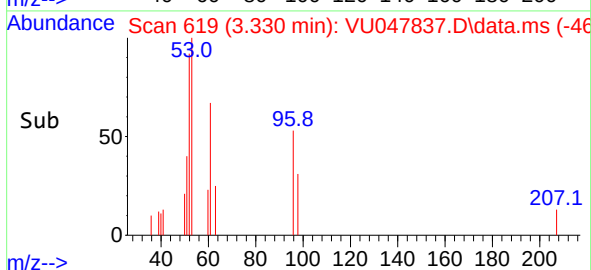
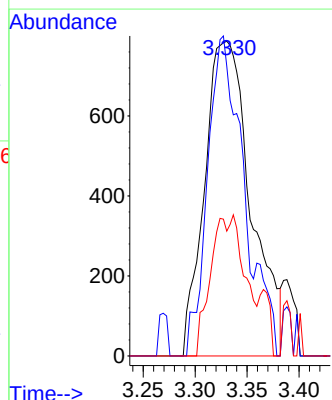
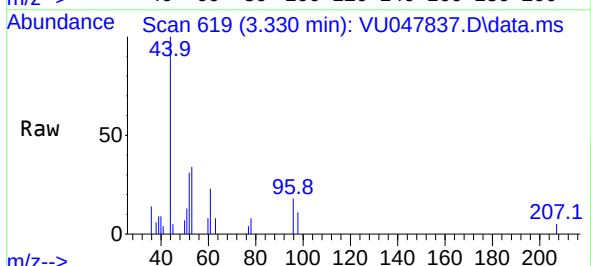
Instrument :
 MSVOA_U
 ClientSampleId :
 MDL02 0.4ppb

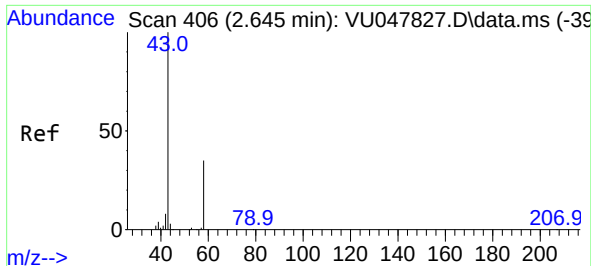
Tgt Ion: 41 Resp: 7122
 Ion Ratio Lower Upper
 41 100
 39 70.1 58.3 87.5



#12
 Acrylonitrile
 Concen: 0.792 ug/l
 RT: 3.330 min Scan# 619
 Delta R.T. 0.007 min
 Lab File: VU047837.D
 Acq: 06 Apr 2022 18:53

Tgt Ion: 53 Resp: 2446
 Ion Ratio Lower Upper
 53 100
 52 71.7 65.5 98.3
 51 16.7 29.6 44.4#





#13

Acetone

Concen: 2.086 ug/l

RT: 2.652 min Scan# 408

Delta R.T. 0.007 min

Lab File: VU047837.D

Acq: 06 Apr 2022 18:53

Instrument :

MSVOA_U

ClientSampleId :

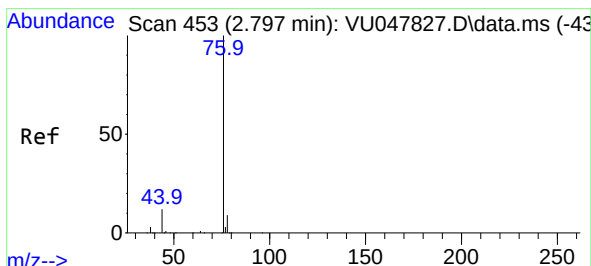
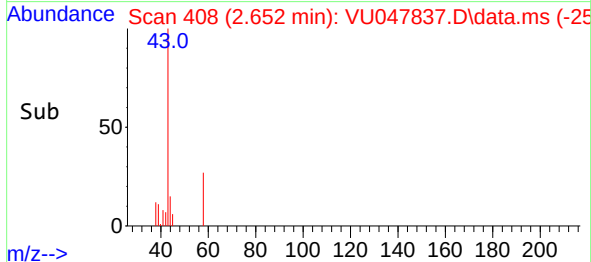
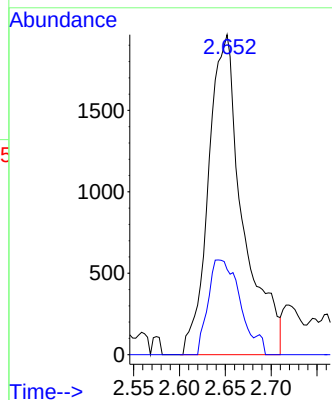
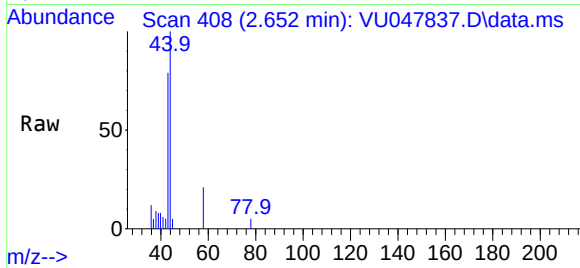
MDL02 0.4ppb

Tgt Ion: 43 Resp: 5113

Ion Ratio Lower Upper

43 100

58 26.7 28.0 42.0#



#14

Carbon Disulfide

Concen: 0.409 ug/l

RT: 2.800 min Scan# 454

Delta R.T. 0.003 min

Lab File: VU047837.D

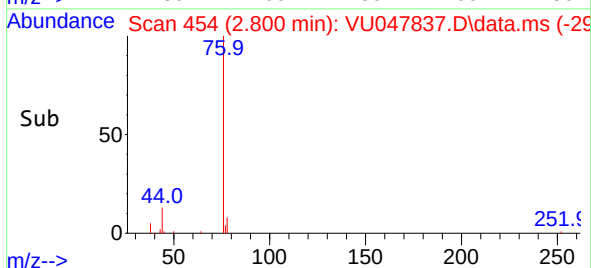
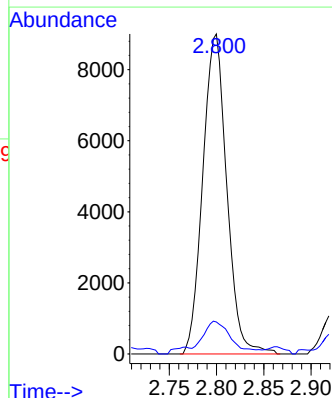
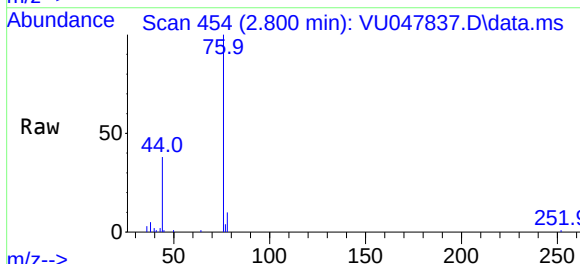
Acq: 06 Apr 2022 18:53

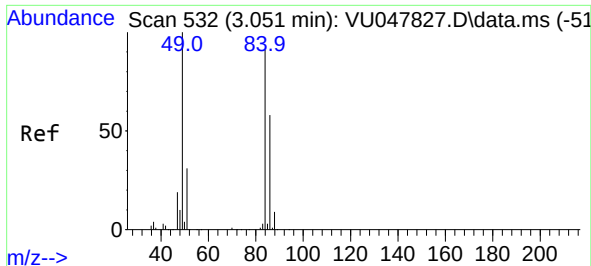
Tgt Ion: 76 Resp: 15882

Ion Ratio Lower Upper

76 100

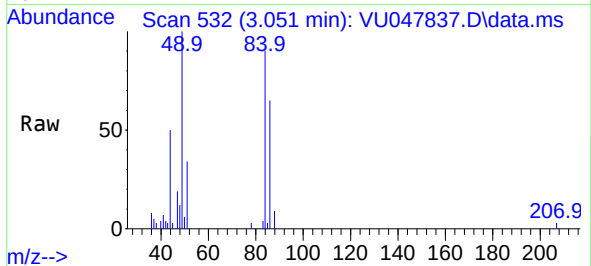
78 8.3 7.2 10.8



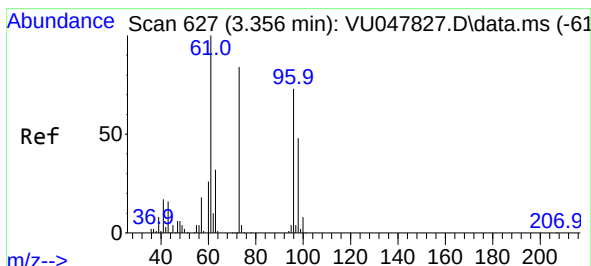
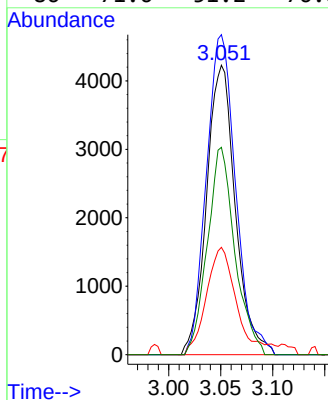
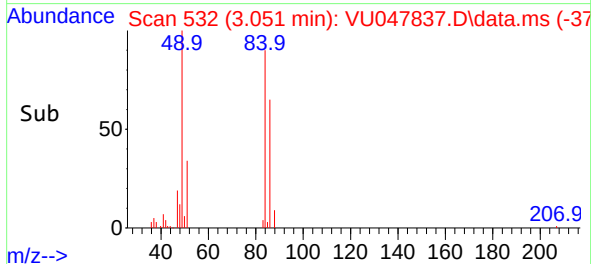


#15
Methylene Chloride
Concen: 0.418 ug/l
RT: 3.051 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU047837.D
Acq: 06 Apr 2022 18:53

Instrument :
MSVOA_U
ClientSampleId :
MDL02 0.4ppb

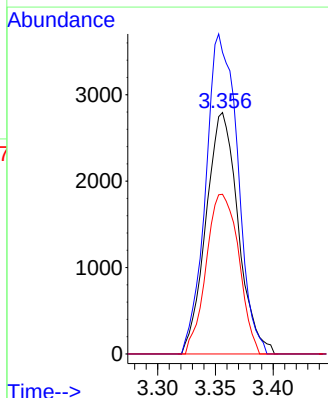
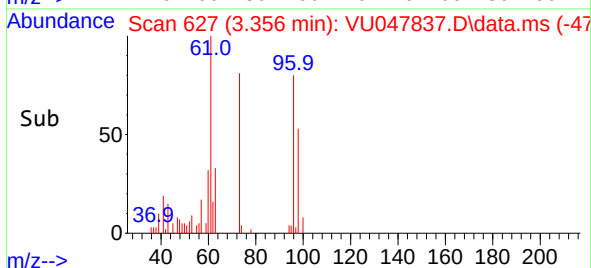
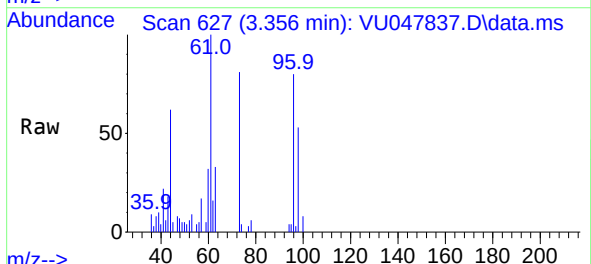


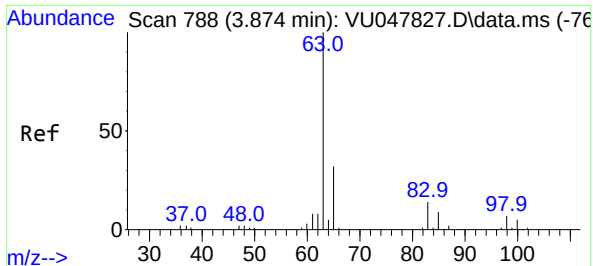
Tgt Ion:	84	Resp:	8147
Ion	Ratio	Lower	Upper
84	100		
49	110.5	88.4	132.6
51	37.1	0.0	69.8
86	71.6	51.2	76.8



#16
trans-1,2-Dichloroethene
Concen: 0.404 ug/l
RT: 3.356 min Scan# 627
Delta R.T. 0.000 min
Lab File: VU047837.D
Acq: 06 Apr 2022 18:53

Tgt Ion:	96	Resp:	5423
Ion	Ratio	Lower	Upper
96	100		
61	124.9	109.2	163.8
98	66.1	52.0	78.0

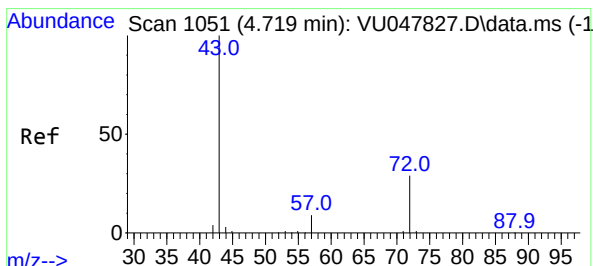
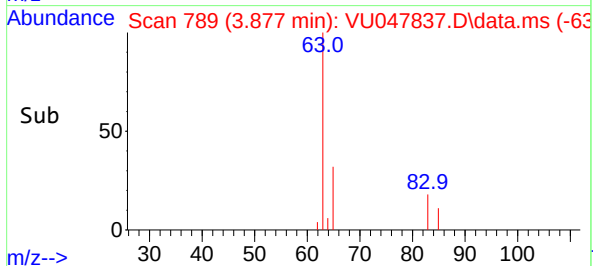
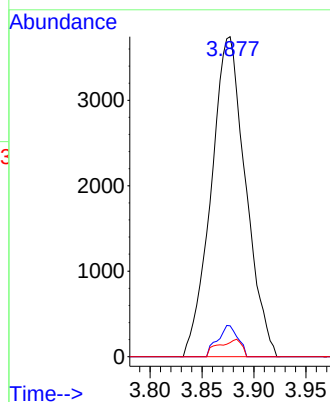
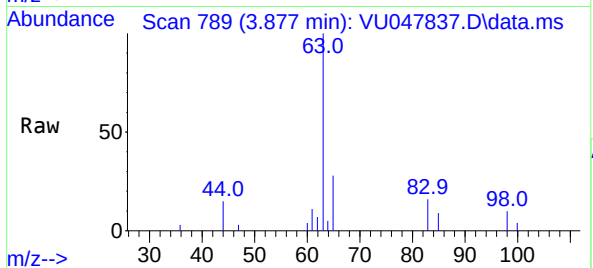




#17
1,1-Dichloroethane
Concen: 0.392 ug/l
RT: 3.877 min Scan# 71
Delta R.T. 0.003 min
Lab File: VU047837.D
Acq: 06 Apr 2022 18:53

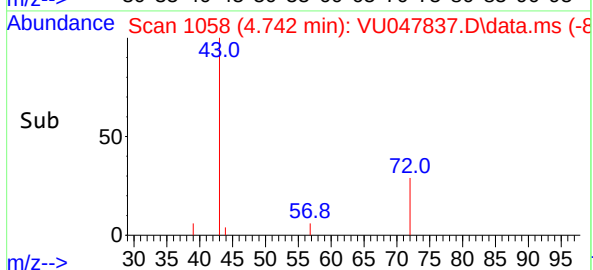
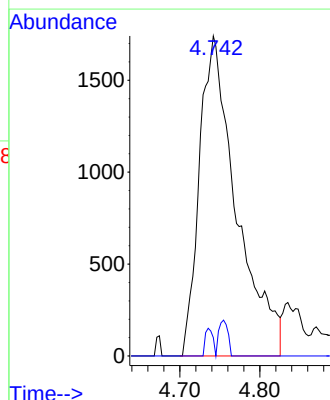
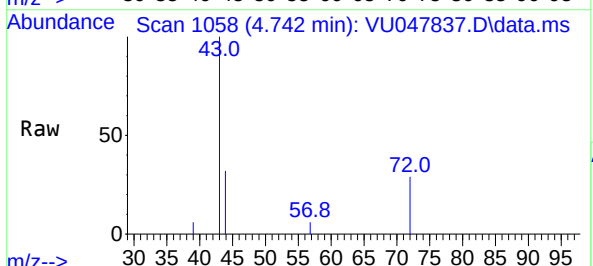
Instrument :
MSVOA_U
ClientSampleId :
MDL02 0.4ppb

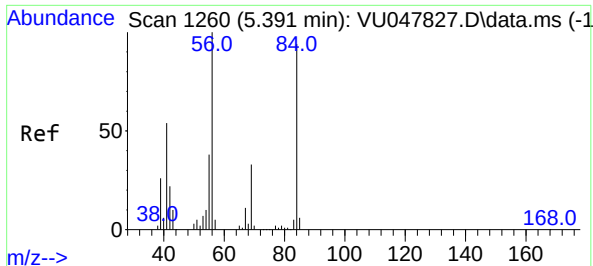
Tgt Ion: 63 Resp: 8635
Ion Ratio Lower Upper
63 100
98 9.7 3.6 10.8
100 4.4 2.4 7.2



#18
2-Butanone
Concen: 1.715 ug/l
RT: 4.742 min Scan# 1058
Delta R.T. 0.023 min
Lab File: VU047837.D
Acq: 06 Apr 2022 18:53

Tgt Ion: 43 Resp: 5602
Ion Ratio Lower Upper
43 100
57 5.7 0.0 17.4





#19

Cyclohexane

Concen: 0.330 ug/l m

RT: 5.385 min Scan# 1

Delta R.T. -0.006 min

Lab File: VU047837.D

Acq: 06 Apr 2022 18:53

Instrument :

MSVOA_U

ClientSampleId :

MDL02 0.4ppb

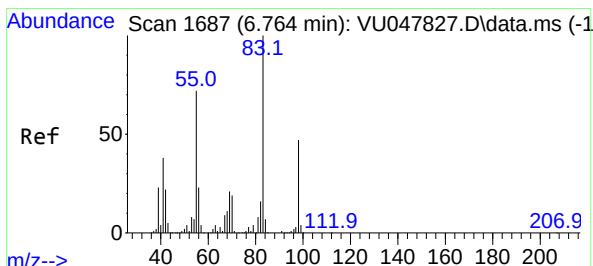
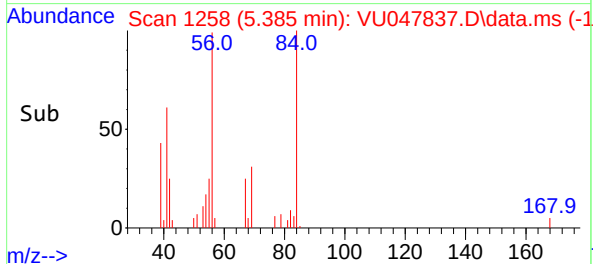
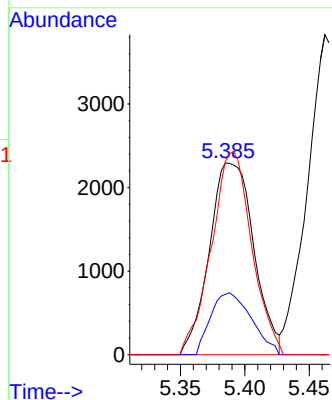
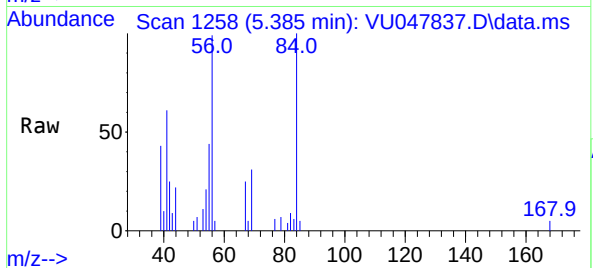
Tgt Ion: 56 Resp: 5507

Ion Ratio Lower Upper

56 100

69 29.5 25.4 38.0

84 96.2 74.0 111.0



#20

Methylcyclohexane

Concen: 0.323 ug/l

RT: 6.767 min Scan# 1688

Delta R.T. 0.003 min

Lab File: VU047837.D

Acq: 06 Apr 2022 18:53

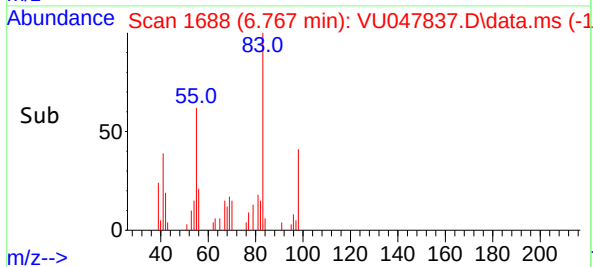
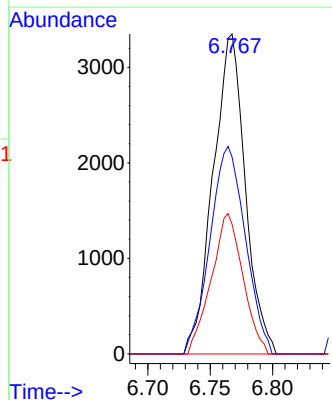
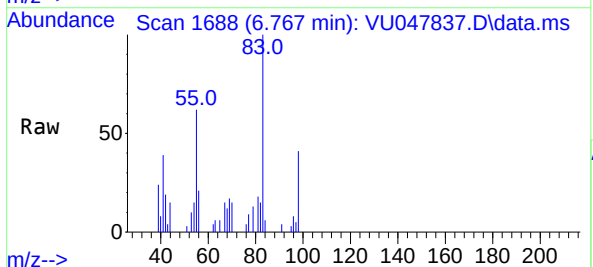
Tgt Ion: 83 Resp: 6014

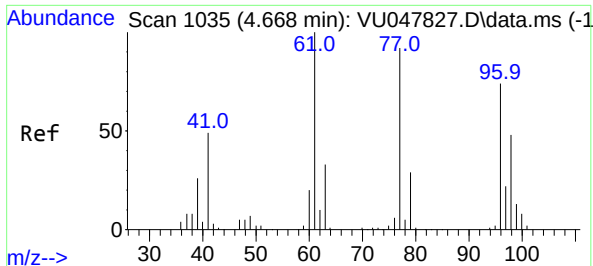
Ion Ratio Lower Upper

83 100

55 71.2 58.0 87.0

98 43.2 37.9 56.9

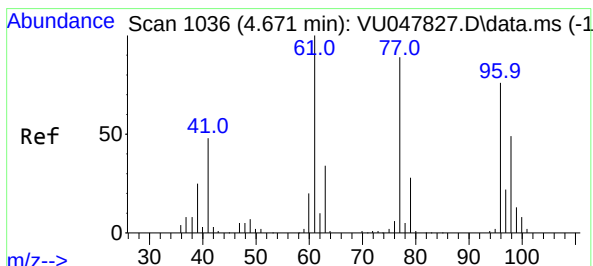
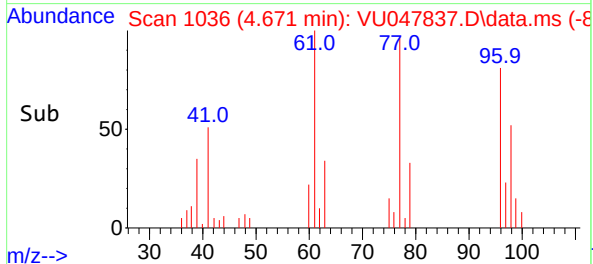
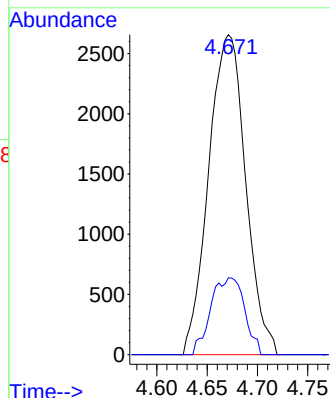
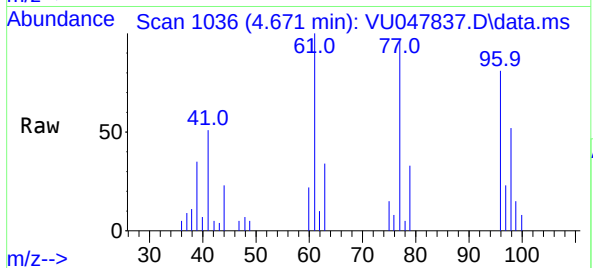




#21
2,2-Dichloropropane
Concen: 0.376 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.003 min
Lab File: VU047837.D
Acq: 06 Apr 2022 18:53

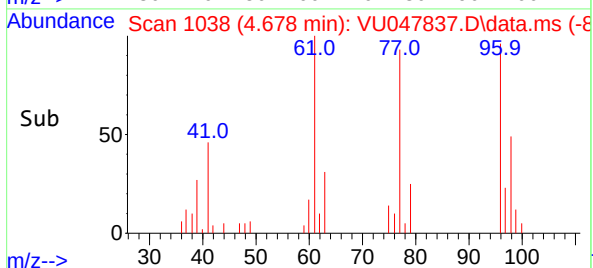
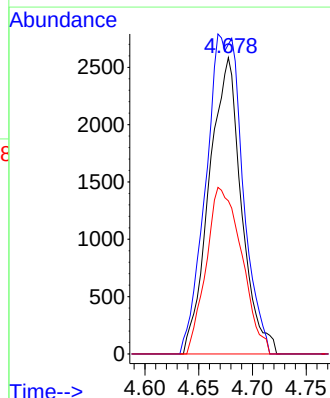
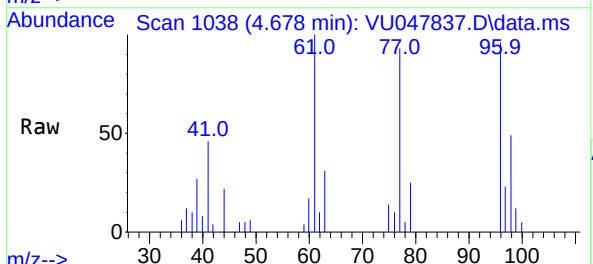
Instrument :
MSVOA_U
ClientSampleId :
MDL02 0.4ppb

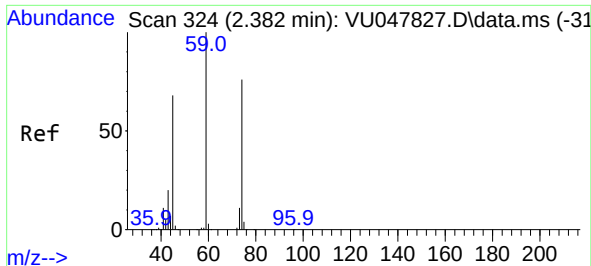
Tgt Ion: 77 Resp: 6802
Ion Ratio Lower Upper
77 100
97 21.9 19.3 28.9



#22
cis-1,2-Dichloroethene
Concen: 0.389 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. 0.007 min
Lab File: VU047837.D
Acq: 06 Apr 2022 18:53

Tgt Ion: 96 Resp: 5385
Ion Ratio Lower Upper
96 100
61 122.9 0.0 337.8
98 62.0 32.5 97.5

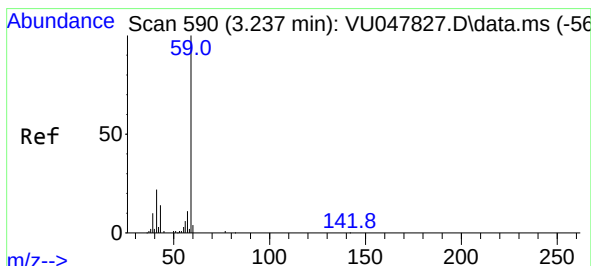
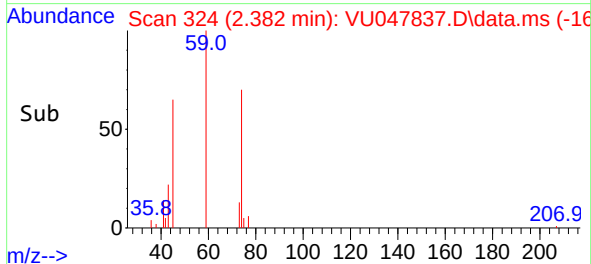
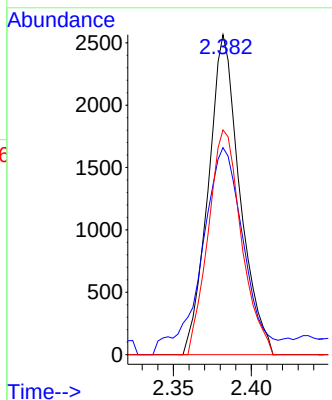
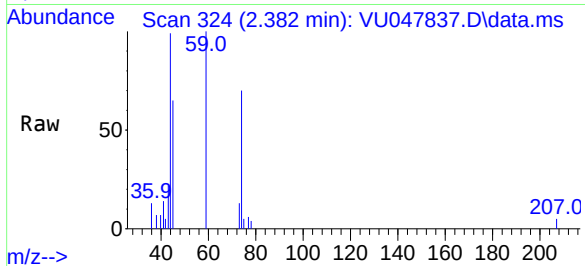




#23
Diethyl Ether
Concen: 0.395 ug/l
RT: 2.382 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU047837.D
Acq: 06 Apr 2022 18:53

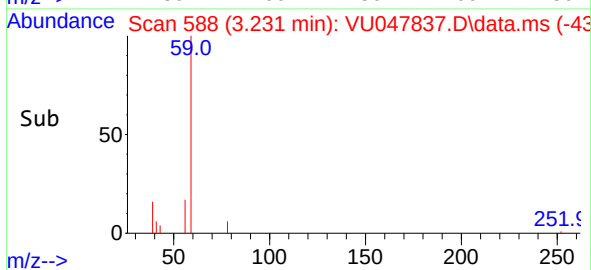
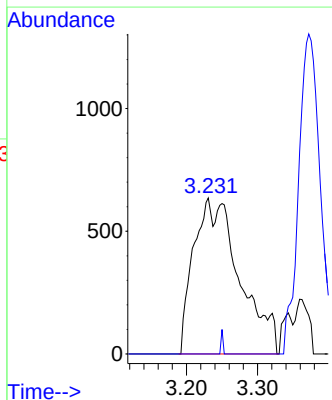
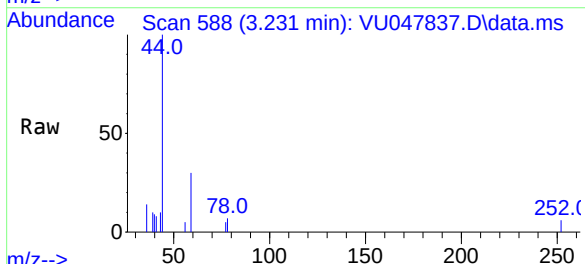
Instrument :
MSVOA_U
ClientSampleId :
MDL02 0.4ppb

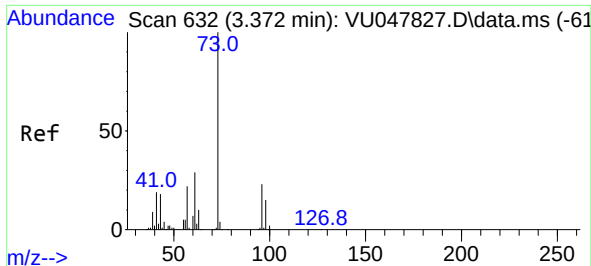
Tgt Ion: 59 Resp: 3612
Ion Ratio Lower Upper
59 100
45 85.2 55.8 83.6#
74 73.8 60.6 91.0



#24
tert-Butyl Alcohol
Concen: 2.878 ug/l m
RT: 3.231 min Scan# 588
Delta R.T. -0.006 min
Lab File: VU047837.D
Acq: 06 Apr 2022 18:53

Tgt Ion: 59 Resp: 2855
Ion Ratio Lower Upper
59 100
57 0.0 8.4 12.6#

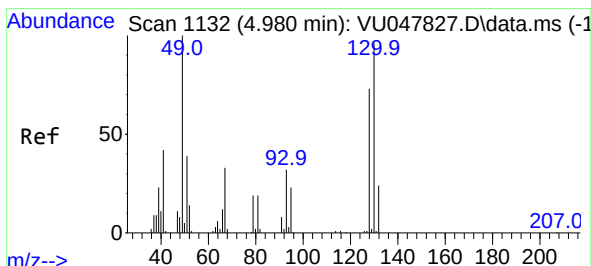
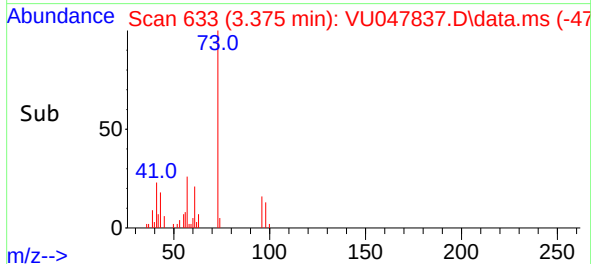
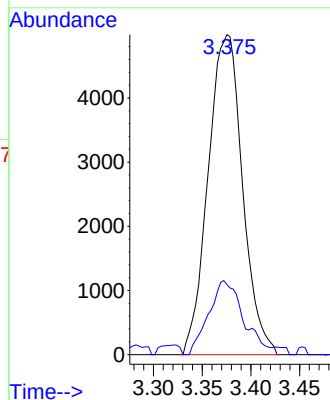
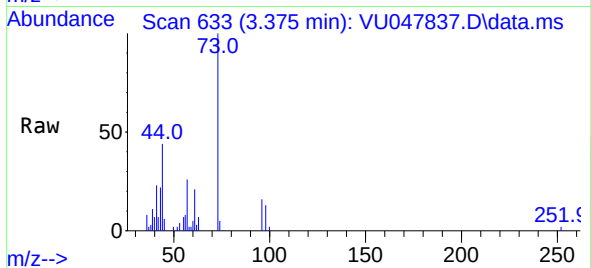




#25
Methyl tert-Butyl Ether
Concen: 0.401 ug/l
RT: 3.375 min Scan# 61
Delta R.T. 0.003 min
Lab File: VU047837.D
Acq: 06 Apr 2022 18:53

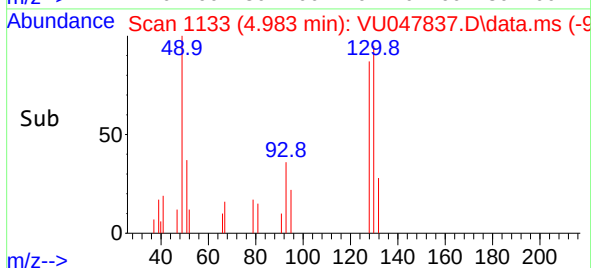
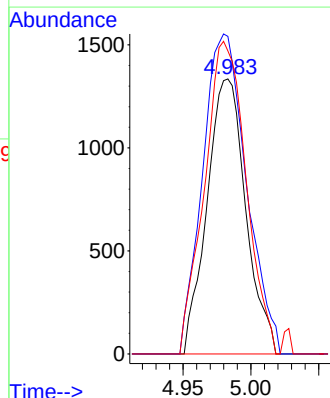
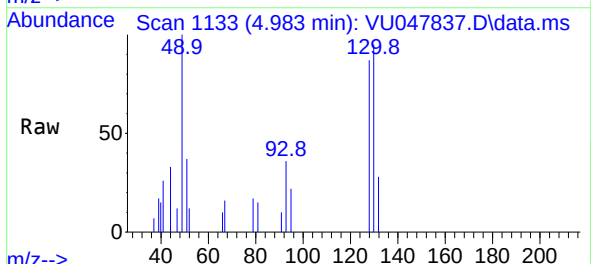
Instrument :
MSVOA_U
ClientSampleId :
MDL02 0.4ppb

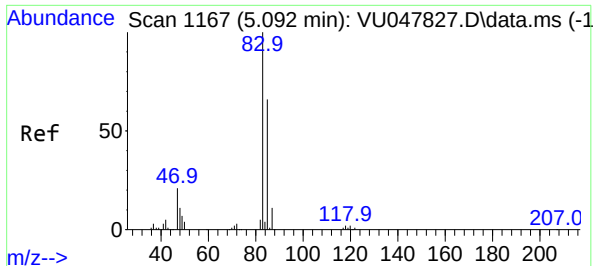
Tgt Ion: 73 Resp: 12234
Ion Ratio Lower Upper
73 100
43 23.4 15.2 22.8#



#26
Bromochloromethane
Concen: 0.385 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.003 min
Lab File: VU047837.D
Acq: 06 Apr 2022 18:53

Tgt Ion: 128 Resp: 2652
Ion Ratio Lower Upper
128 100
49 131.6 0.0 268.4
130 122.2 102.9 154.3

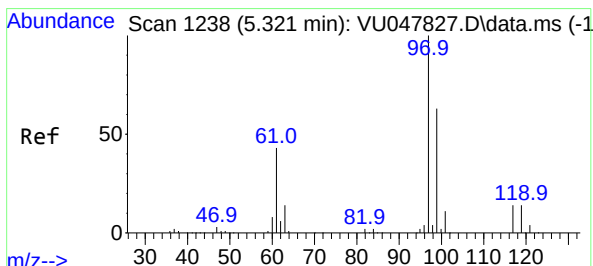
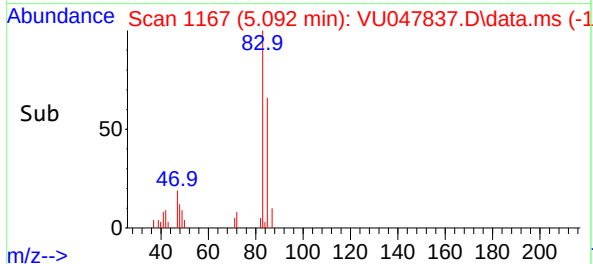
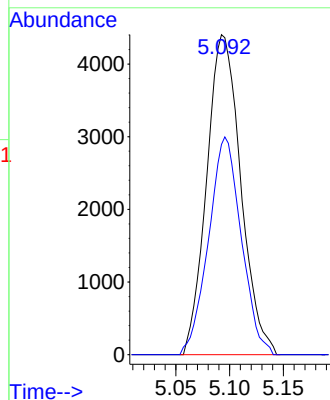
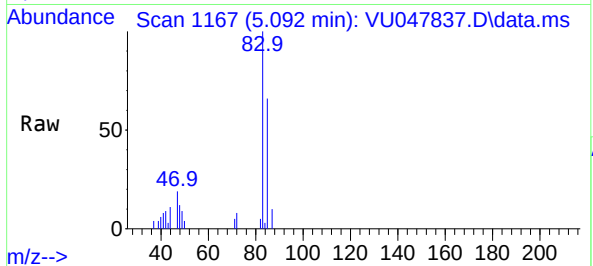




#27
Chloroform
Concen: 0.414 ug/l
RT: 5.092 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VU047837.D
Acq: 06 Apr 2022 18:53

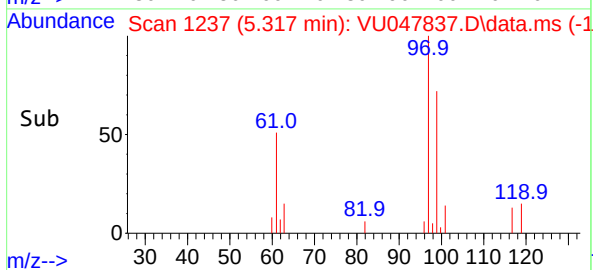
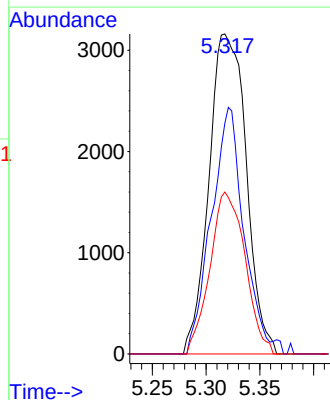
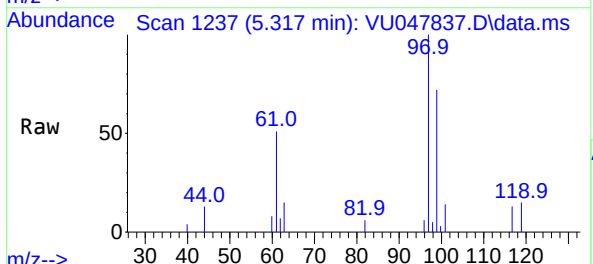
Instrument :
MSVOA_U
ClientSampleId :
MDL02 0.4ppb

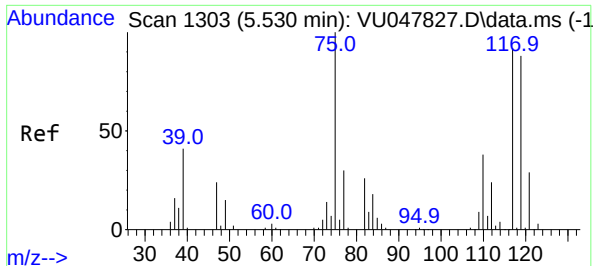
Tgt Ion: 83 Resp: 9703
Ion Ratio Lower Upper
83 100
85 65.7 0.0 131.6



#28
1,1,1-Trichloroethane
Concen: 0.385 ug/l
RT: 5.317 min Scan# 1237
Delta R.T. -0.003 min
Lab File: VU047837.D
Acq: 06 Apr 2022 18:53

Tgt Ion: 97 Resp: 7627
Ion Ratio Lower Upper
97 100
99 67.7 31.9 95.5
61 47.7 21.8 65.4

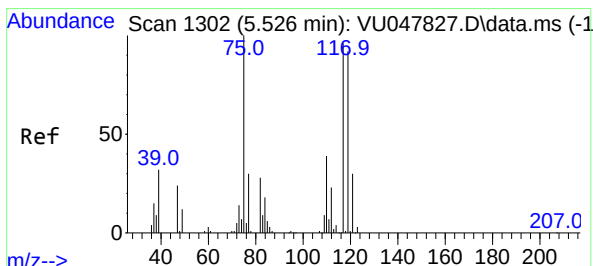
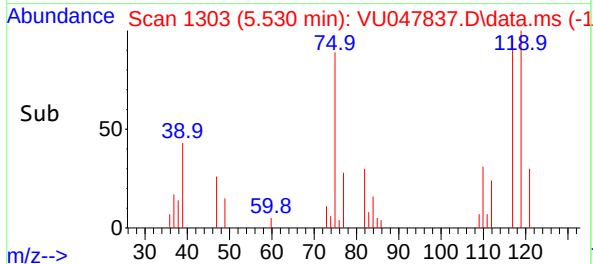
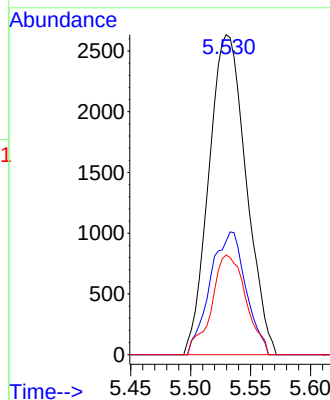
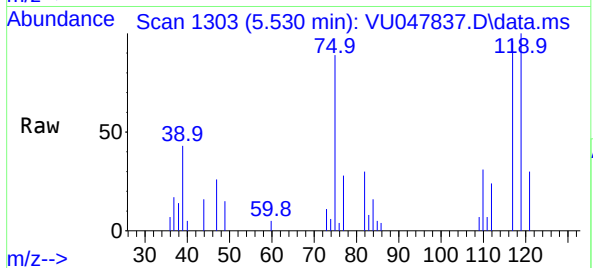




#29
1,1-Dichloropropene
Concen: 0.339 ug/l
RT: 5.530 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU047837.D
Acq: 06 Apr 2022 18:53

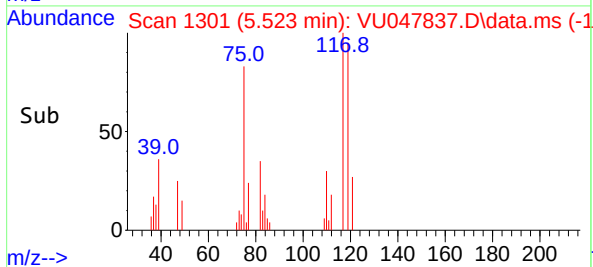
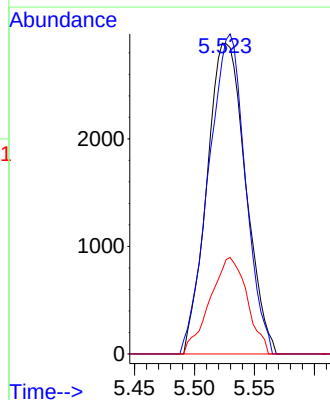
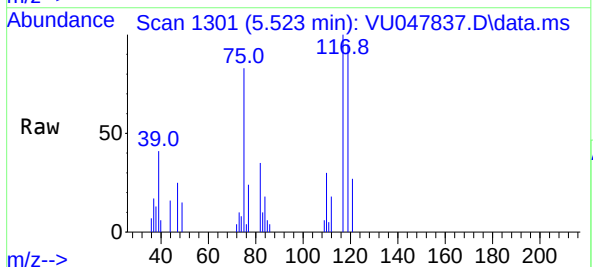
Instrument :
MSVOA_U
ClientSampleId :
MDL02 0.4ppb

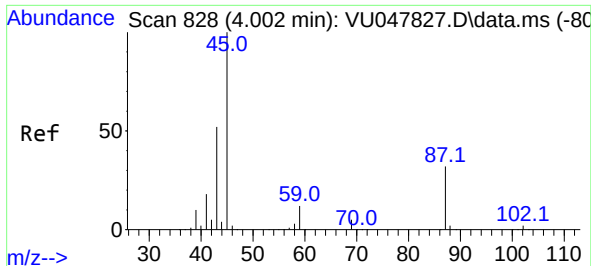
Tgt Ion:	75	Resp:	5681
Ion	Ratio	Lower	Upper
75	100		
110	36.8	19.1	57.5
77	28.8	24.7	37.1



#30
Carbon Tetrachloride
Concen: 0.375 ug/l
RT: 5.523 min Scan# 1301
Delta R.T. -0.003 min
Lab File: VU047837.D
Acq: 06 Apr 2022 18:53

Tgt Ion:	117	Resp:	6472
Ion	Ratio	Lower	Upper
117	100		
119	94.8	77.2	115.8
121	27.0	25.0	37.6

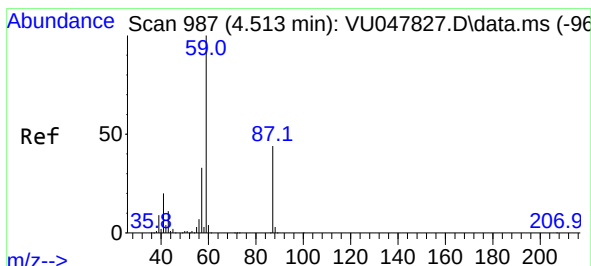
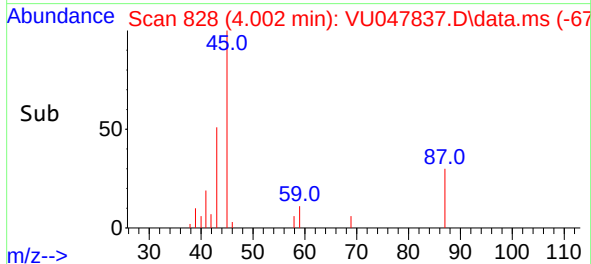
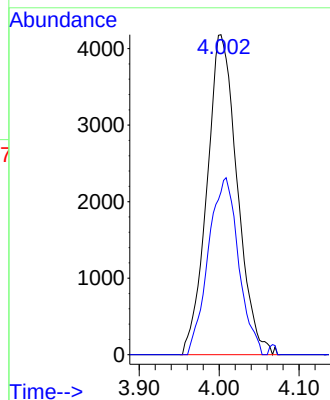
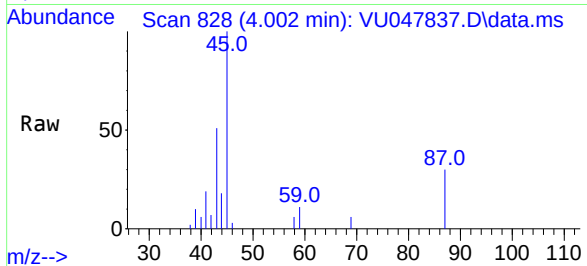




#31
Isopropyl Ether
Concen: 0.361 ug/l
RT: 4.002 min Scan# 81
Delta R.T. 0.000 min
Lab File: VU047837.D
Acq: 06 Apr 2022 18:53

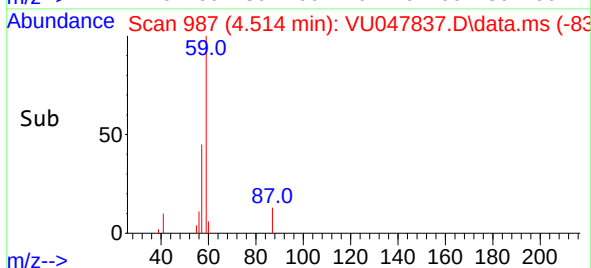
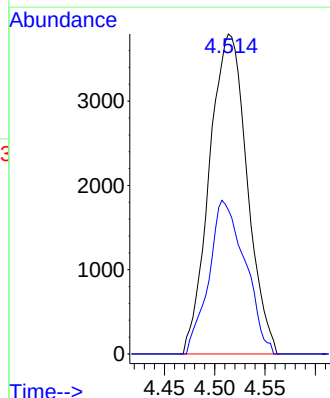
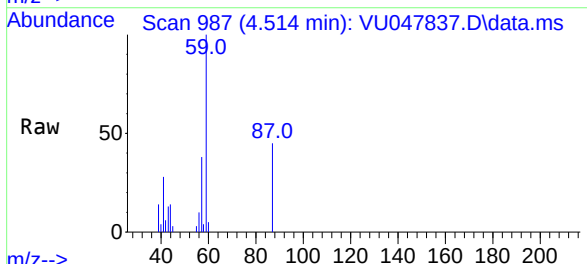
Instrument :
MSVOA_U
ClientSampleId :
MDL02 0.4ppb

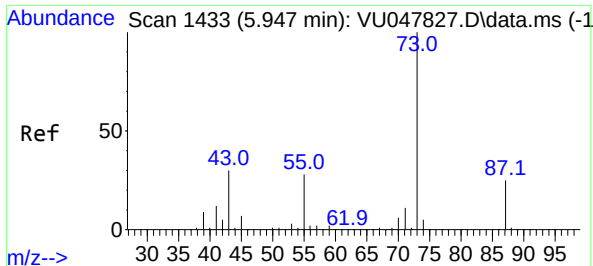
Tgt Ion: 45 Resp: 11009
Ion Ratio Lower Upper
45 100
43 55.0 26.1 78.2



#32
Ethyl-t-butyl ether
Concen: 0.334 ug/l
RT: 4.514 min Scan# 987
Delta R.T. 0.000 min
Lab File: VU047837.D
Acq: 06 Apr 2022 18:53

Tgt Ion: 59 Resp: 9896
Ion Ratio Lower Upper
59 100
87 46.2 35.7 53.5

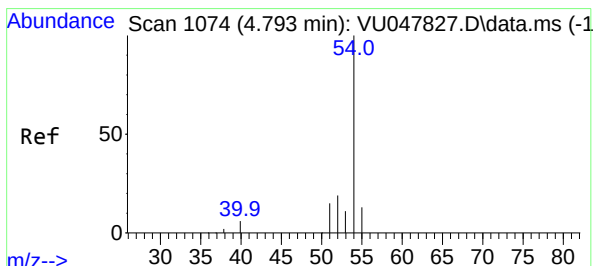
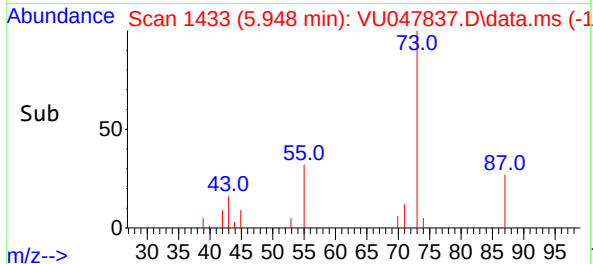
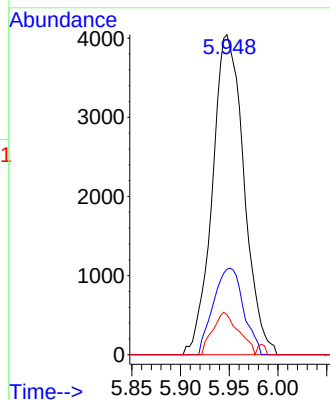
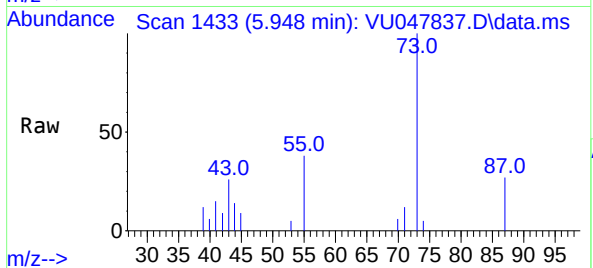




#33
Tert-Amyl methyl ether
Concen: 0.341 ug/l
RT: 5.948 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VU047837.D
Acq: 06 Apr 2022 18:53

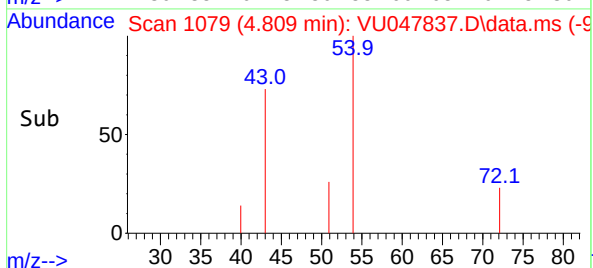
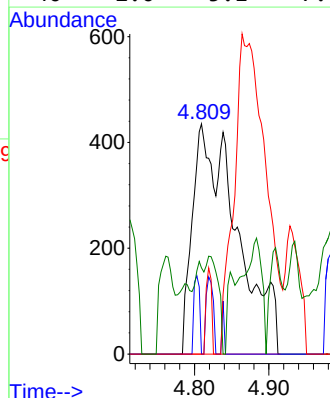
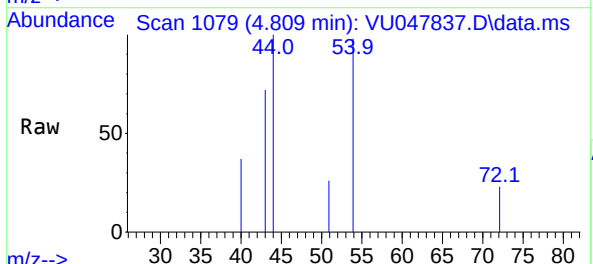
Instrument :
MSVOA_U
ClientSampleId :
MDL02 0.4ppb

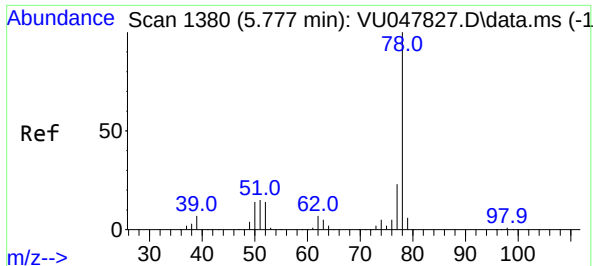
Tgt Ion: 73	Resp:	9133	
Ion	Ratio	Lower	Upper
73	100		
87	25.7	19.9	29.9
71	10.9	9.2	13.8



#34
Propionitrile
Concen: 1.718 ug/l m
RT: 4.809 min Scan# 1079
Delta R.T. 0.016 min
Lab File: VU047837.D
Acq: 06 Apr 2022 18:53

Tgt	Ion: 54	Resp:	1808
Ion	Ratio	Lower	Upper
54	100		
52	4.4	16.2	24.4#
55	0.0	11.0	16.6#
40	2.0	5.1	7.7#

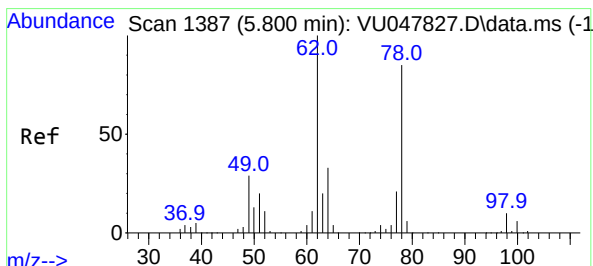
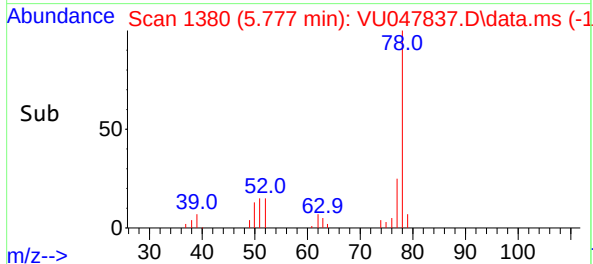
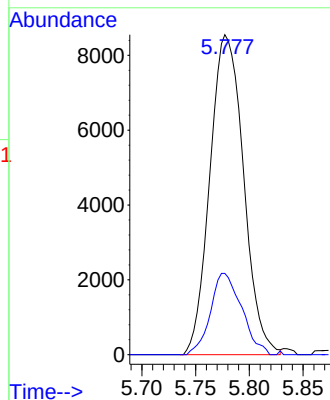
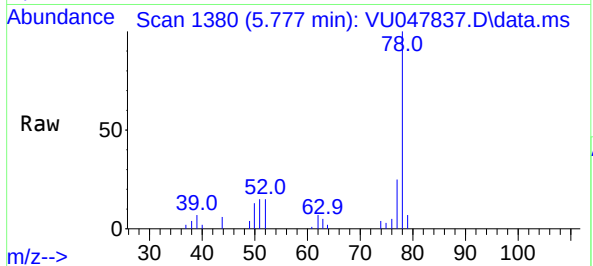




#35
Benzene
Concen: 0.371 ug/l
RT: 5.777 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU047837.D
Acq: 06 Apr 2022 18:53

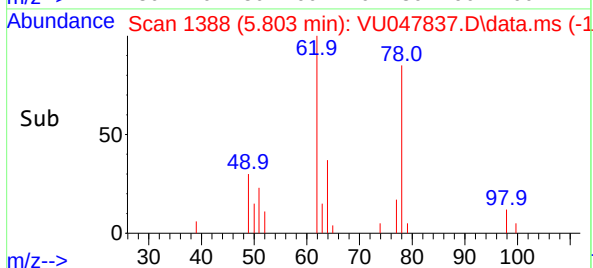
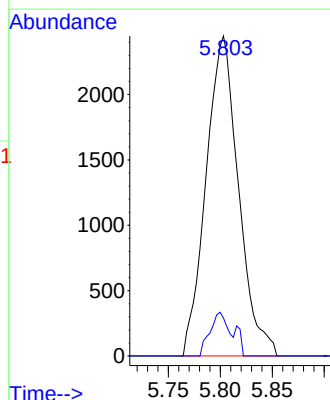
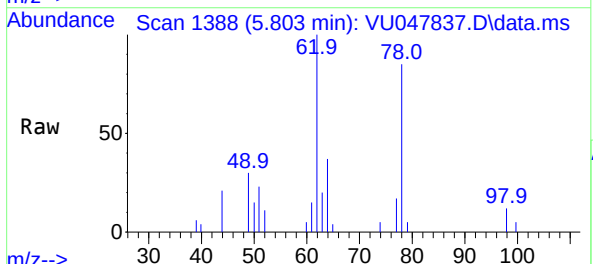
Instrument :
MSVOA_U
ClientSampleId :
MDL02 0.4ppb

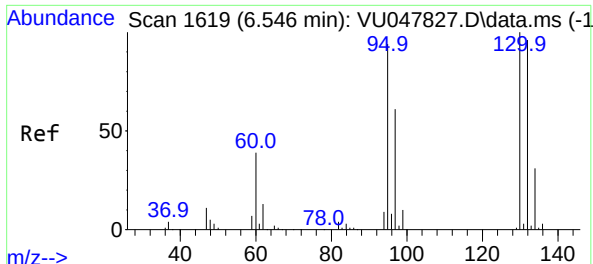
Tgt Ion: 78 Resp: 18602
Ion Ratio Lower Upper
78 100
77 25.4 18.7 28.1



#36
1,2-Dichloroethane
Concen: 0.361 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. 0.003 min
Lab File: VU047837.D
Acq: 06 Apr 2022 18:53

Tgt Ion: 62 Resp: 5322
Ion Ratio Lower Upper
62 100
98 7.8 7.7 11.5

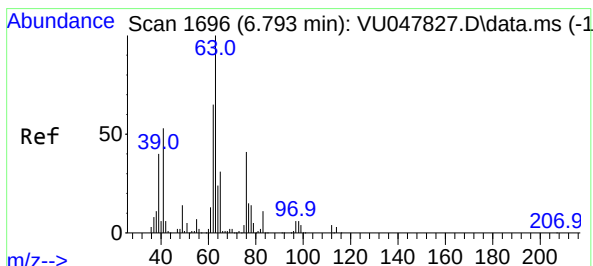
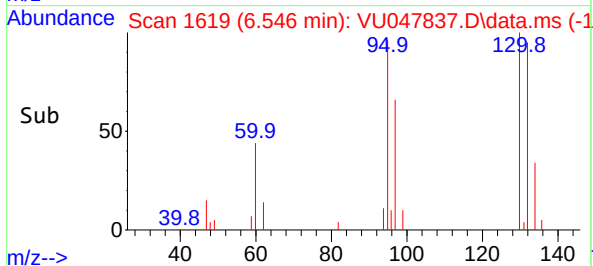
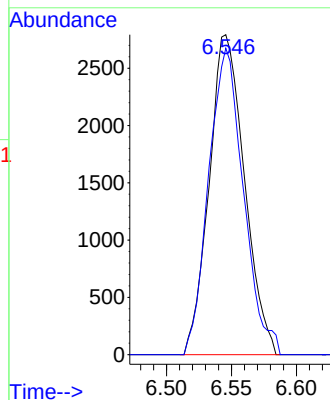
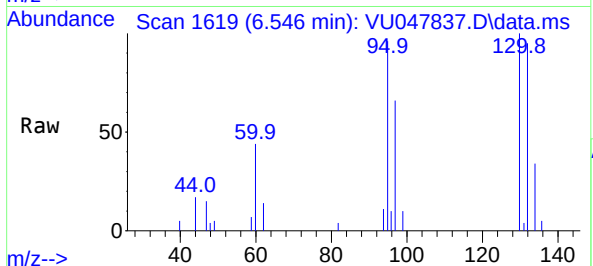




#37
Trichloroethene
Concen: 0.363 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VU047837.D
Acq: 06 Apr 2022 18:53

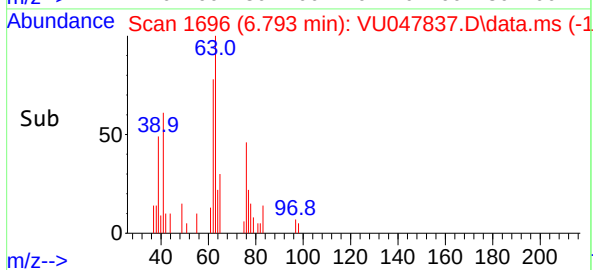
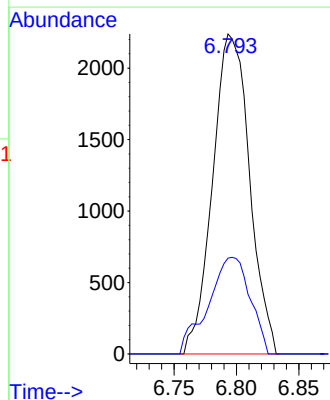
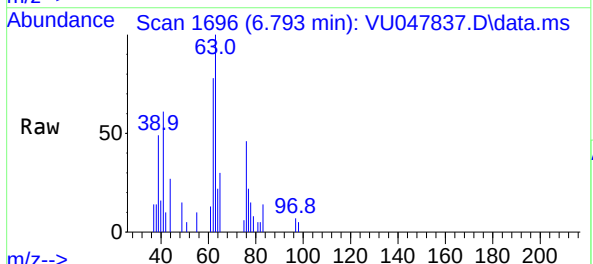
Instrument :
MSVOA_U
ClientSampleId :
MDL02 0.4ppb

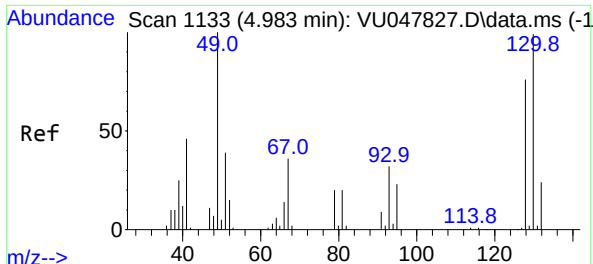
Tgt Ion:130 Resp: 5277
Ion Ratio Lower Upper
130 100
95 95.7 75.4 113.2



#38
1,2-Dichloropropane
Concen: 0.362 ug/l
RT: 6.793 min Scan# 1696
Delta R.T. 0.000 min
Lab File: VU047837.D
Acq: 06 Apr 2022 18:53

Tgt Ion: 63 Resp: 4611
Ion Ratio Lower Upper
63 100
65 30.0 24.9 37.3





#39

Methacrylonitrile

Concen: 0.320 ug/l

RT: 4.993 min Scan# 1133

Delta R.T. 0.010 min

Lab File: VU047837.D

Acq: 06 Apr 2022 18:53

Instrument :

MSVOA_U

ClientSampleId :

MDL02 0.4ppb

Tgt Ion: 41 Resp: 1197

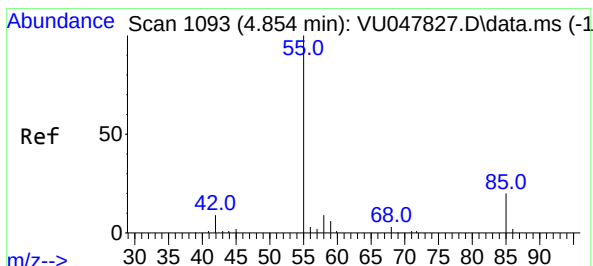
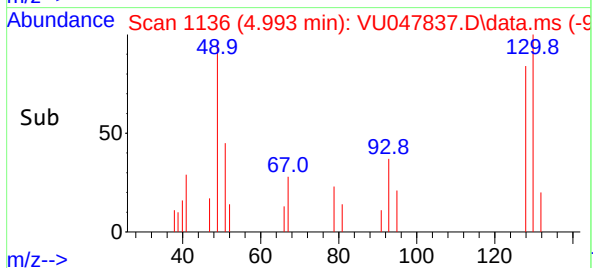
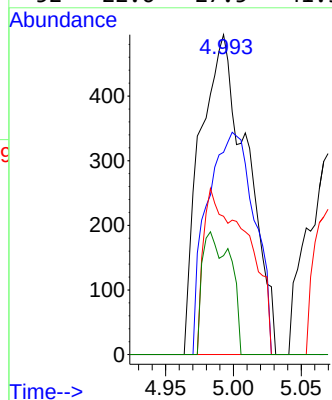
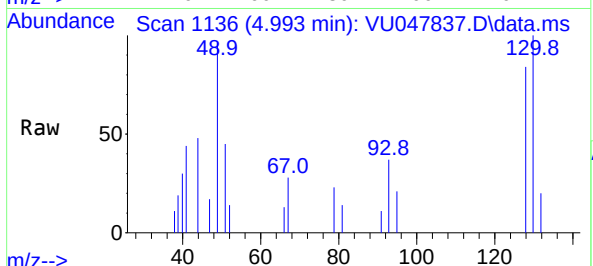
Ion Ratio Lower Upper

41 100

67 69.8 65.3 97.9

39 48.5 43.6 65.4

52 22.6 27.5 41.3#



#40

Methyl acrylate

Concen: 0.292 ug/l

RT: 4.864 min Scan# 1096

Delta R.T. 0.010 min

Lab File: VU047837.D

Acq: 06 Apr 2022 18:53

Tgt Ion: 55 Resp: 1783

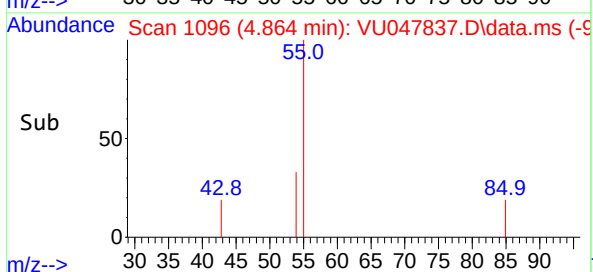
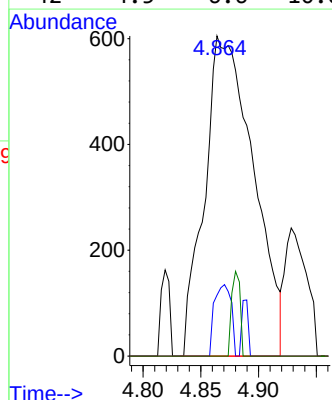
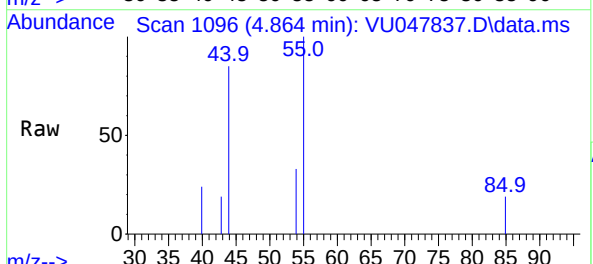
Ion Ratio Lower Upper

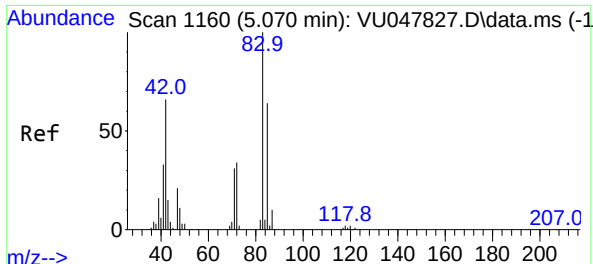
55 100

85 0.0 14.6 21.8#

58 0.0 6.7 10.1#

42 4.5 6.6 10.0#





#41

Tetrahydrofuran

Concen: 0.703 ug/l

RT: 5.076 min Scan# 1160

Delta R.T. 0.006 min

Lab File: VU047837.D

Acq: 06 Apr 2022 18:53

Instrument :

MSVOA_U

ClientSampleId :

MDL02 0.4ppb

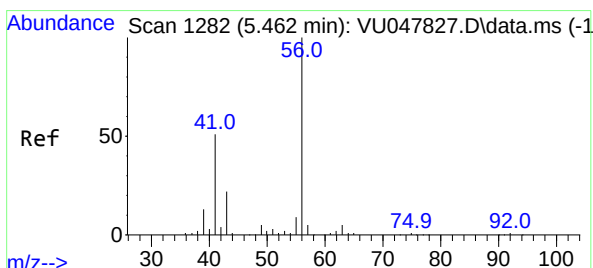
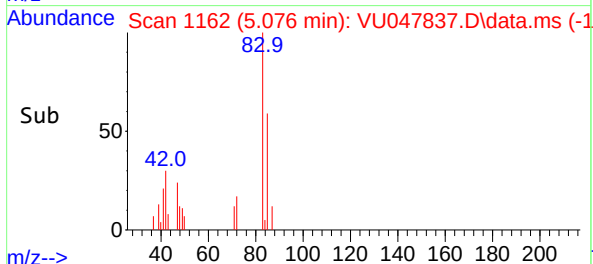
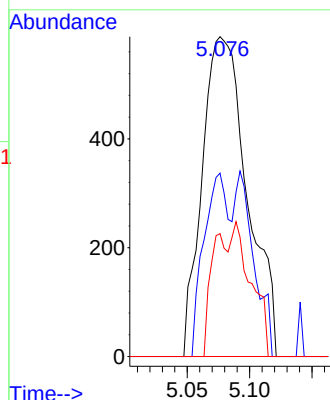
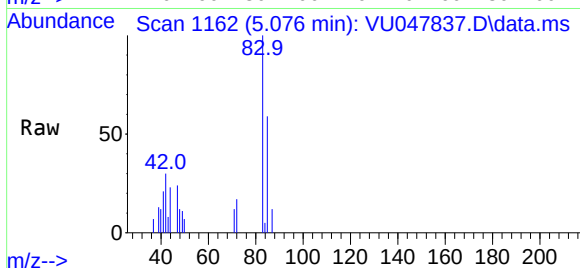
Tgt Ion: 42 Resp: 1484

Ion Ratio Lower Upper

42 100

72 32.8 43.8 65.8#

71 14.8 37.4 56.0#



#42

1-Chlorobutane

Concen: 0.360 ug/l

RT: 5.462 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VU047837.D

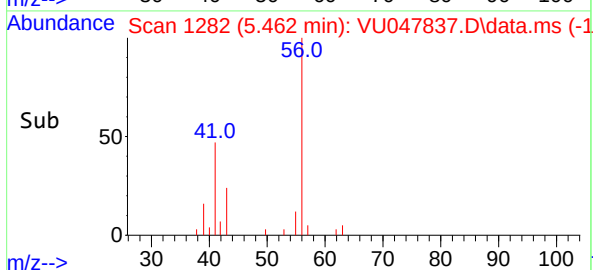
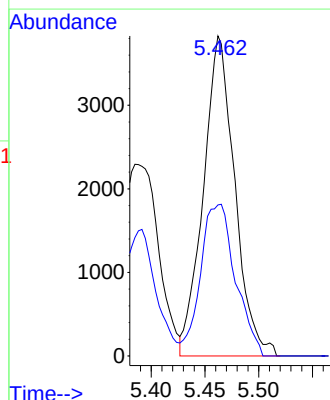
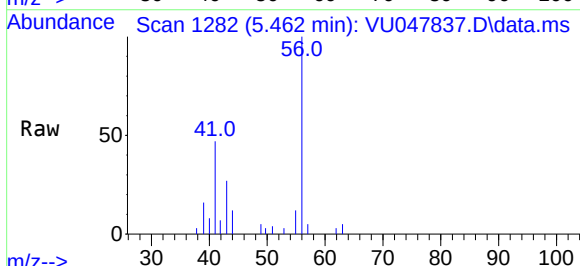
Acq: 06 Apr 2022 18:53

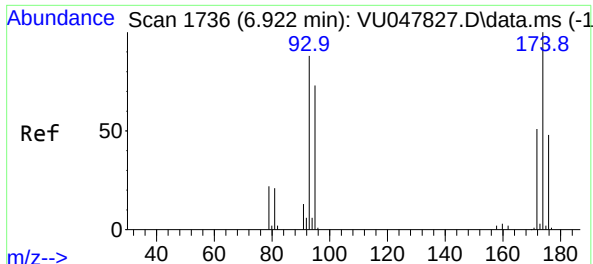
Tgt Ion: 56 Resp: 7784

Ion Ratio Lower Upper

56 100

41 52.7 25.6 76.6



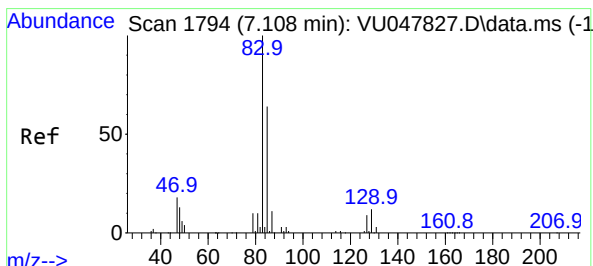
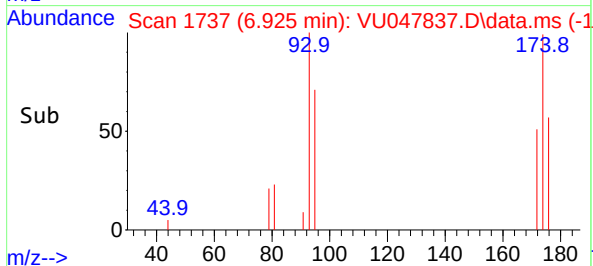
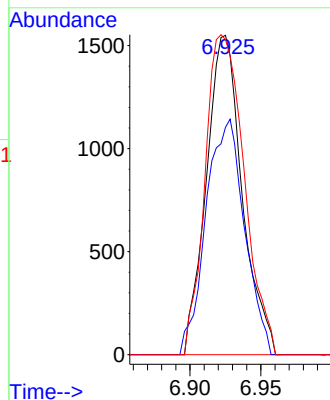
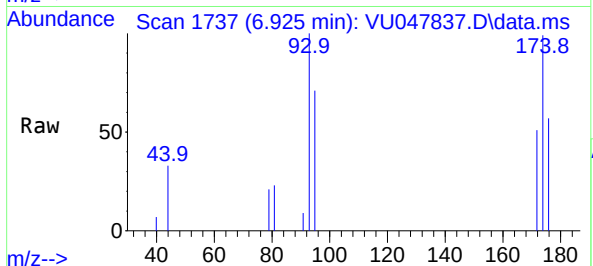


#43
Dibromomethane
Concen: 0.373 ug/l
RT: 6.925 min Scan# 1736
Delta R.T. 0.003 min
Lab File: VU047837.D
Acq: 06 Apr 2022 18:53

Instrument :
MSVOA_U
ClientSampleId :
MDL02 0.4ppb

Tgt Ion: 93 Resp: 2730

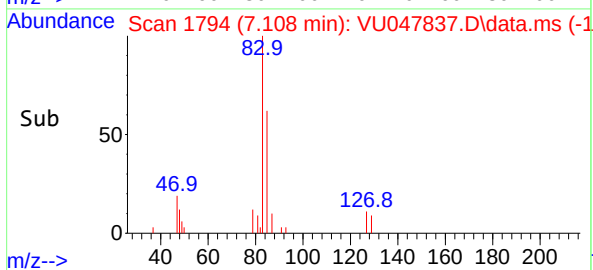
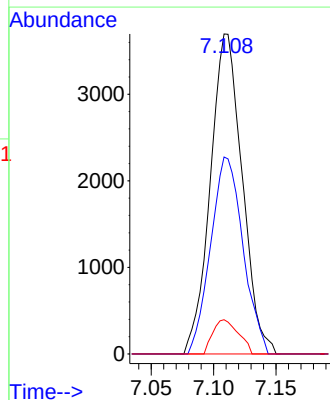
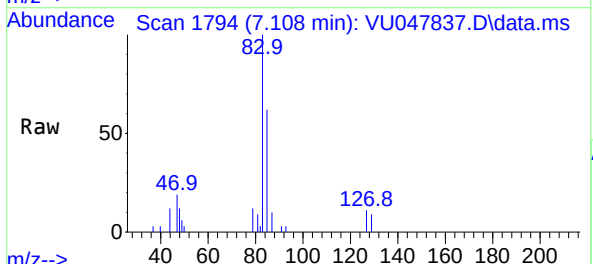
Ion	Ratio	Lower	Upper
93	100		
95	79.1	67.0	100.4
174	109.1	89.8	134.8

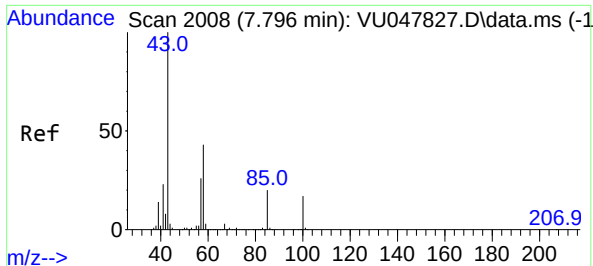


#44
Bromodichloromethane
Concen: 0.389 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VU047837.D
Acq: 06 Apr 2022 18:53

Tgt Ion: 83 Resp: 6578

Ion	Ratio	Lower	Upper
83	100		
85	61.6	50.8	76.2
127	10.7	7.4	11.2

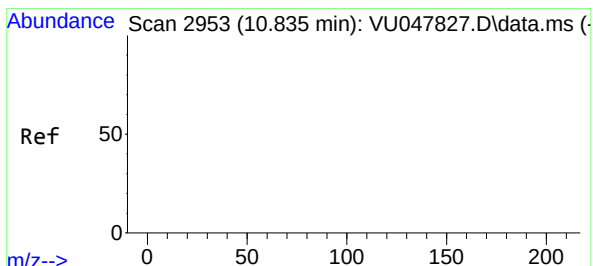
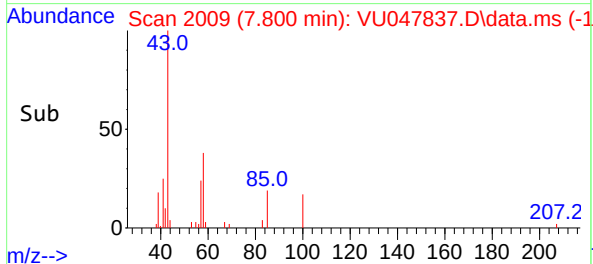
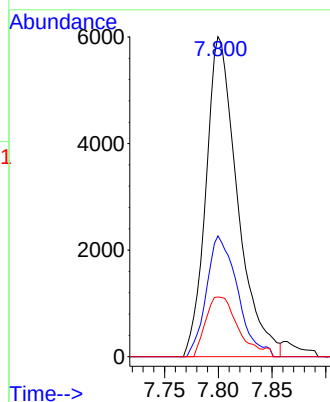
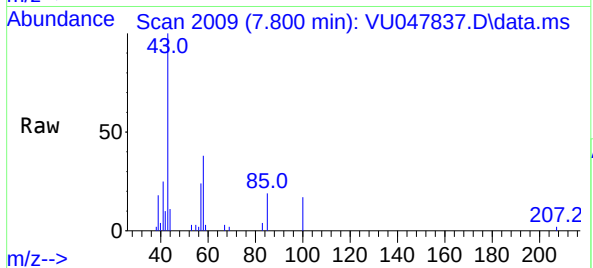




#45
4-Methyl-2-Pentanone
Concen: 1.628 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. 0.003 min
Lab File: VU047837.D
Acq: 06 Apr 2022 18:53

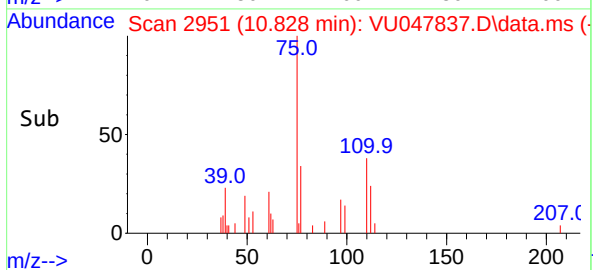
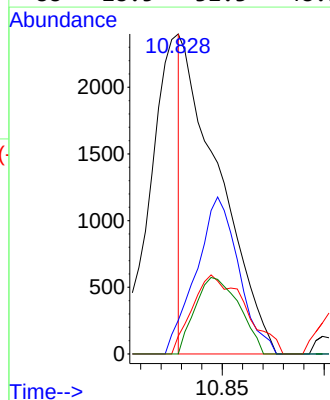
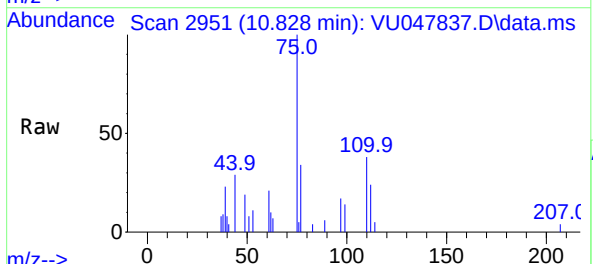
Instrument :
MSVOA_U
ClientSampleId :
MDL02 0.4ppb

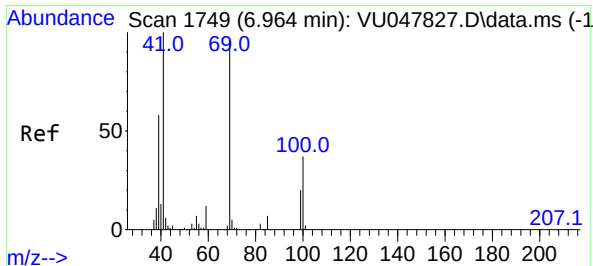
Tgt Ion:	43	Resp:	12219
Ion	Ratio	Lower	Upper
43	100		
58	37.3	21.1	63.4
85	19.4	16.2	24.2



#46
t-1,4-Dichloro-2-butene
Concen: 0.852 ug/l m
RT: 10.828 min Scan# 2951
Delta R.T. -0.006 min
Lab File: VU047837.D
Acq: 06 Apr 2022 18:53

Tgt Ion:	75	Resp:	3021
Ion	Ratio	Lower	Upper
75	100		
53	56.6	63.4	95.2#
89	35.4	43.6	65.4#
88	28.5	32.3	48.5#





#47

Methyl methacrylate

Concen: 0.626 ug/l

RT: 6.970 min Scan# 1

Delta R.T. 0.006 min

Lab File: VU047837.D

Acq: 06 Apr 2022 18:53

Instrument :

MSVOA_U

ClientSampleId :

MDL02 0.4ppb

Tgt Ion: 69 Resp: 3669

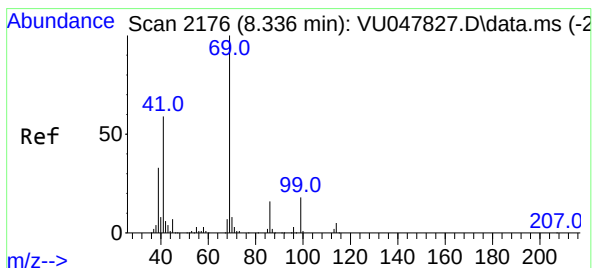
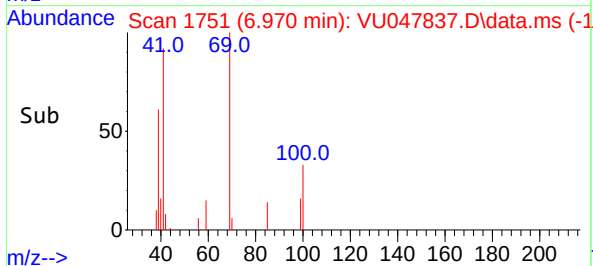
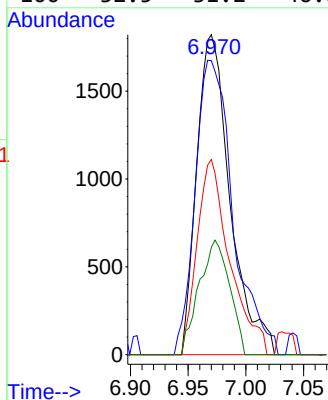
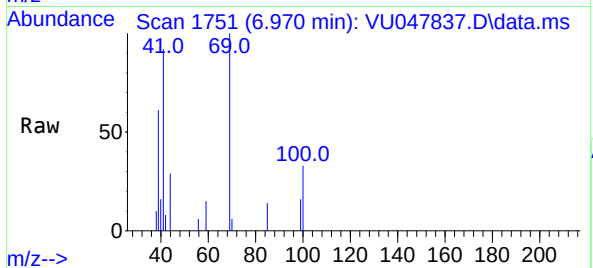
Ion Ratio Lower Upper

69 100

41 103.8 0.0 205.0

39 59.5 47.9 71.9

100 32.5 31.2 46.8



#48

Ethyl methacrylate

Concen: 0.286 ug/l

RT: 8.343 min Scan# 2178

Delta R.T. 0.006 min

Lab File: VU047837.D

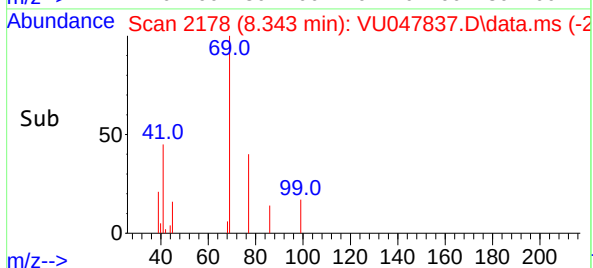
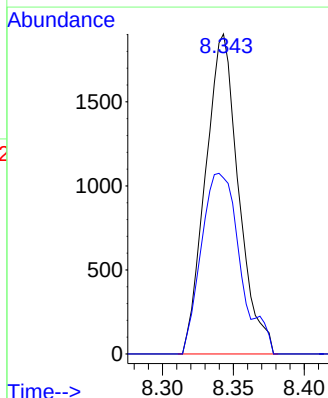
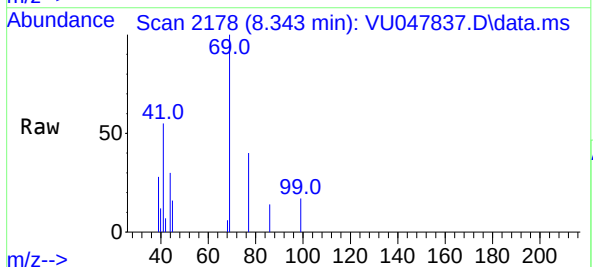
Acq: 06 Apr 2022 18:53

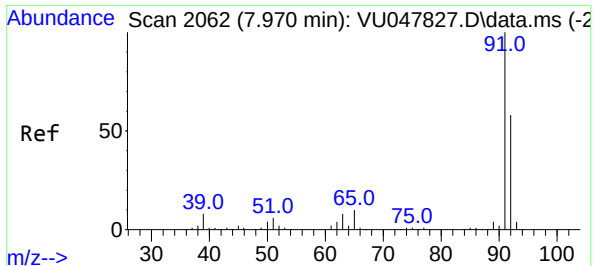
Tgt Ion: 69 Resp: 3090

Ion Ratio Lower Upper

69 100

41 66.5 29.8 89.4





#49

Toluene

Concen: 0.326 ug/l

RT: 7.973 min Scan# 2062

Delta R.T. 0.003 min

Lab File: VU047837.D

Acq: 06 Apr 2022 18:53

Instrument :

MSVOA_U

ClientSampleId :

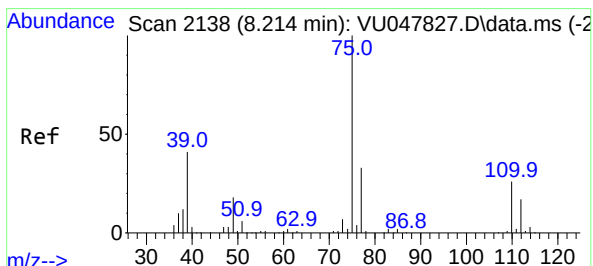
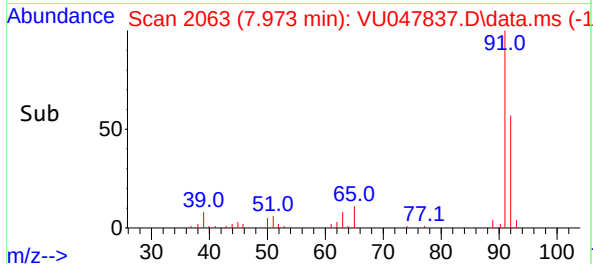
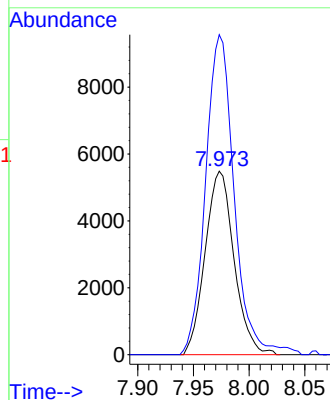
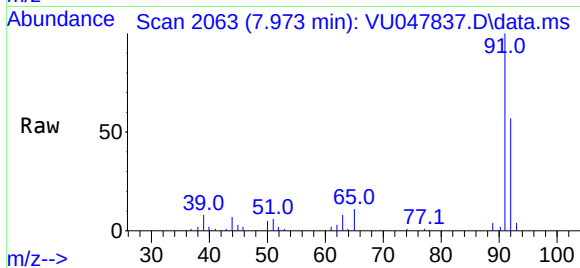
MDL02 0.4ppb

Tgt Ion: 92 Resp: 9933

Ion Ratio Lower Upper

92 100

91 172.0 137.4 206.0



#50

t-1,3-Dichloropropene

Concen: 0.325 ug/l

RT: 8.218 min Scan# 2139

Delta R.T. 0.003 min

Lab File: VU047837.D

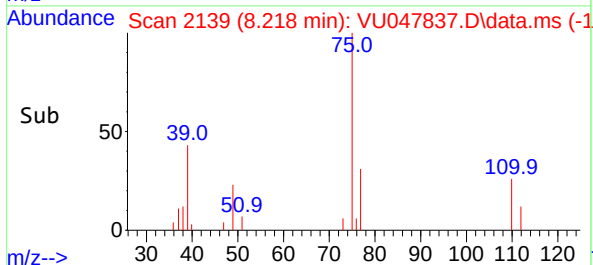
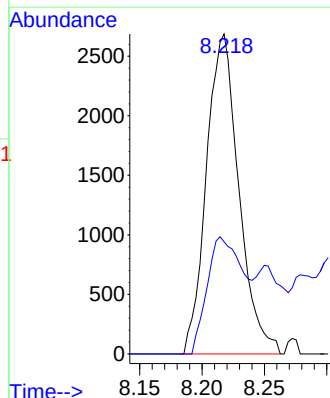
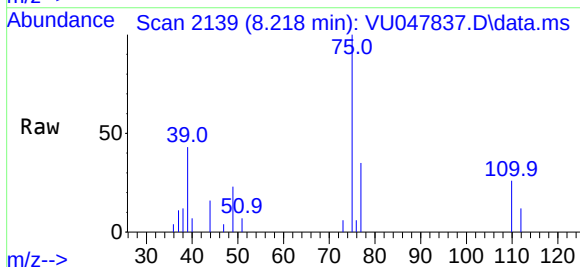
Acq: 06 Apr 2022 18:53

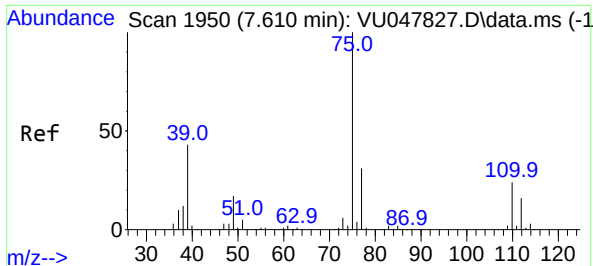
Tgt Ion: 75 Resp: 4864

Ion Ratio Lower Upper

75 100

77 35.0 26.0 39.0

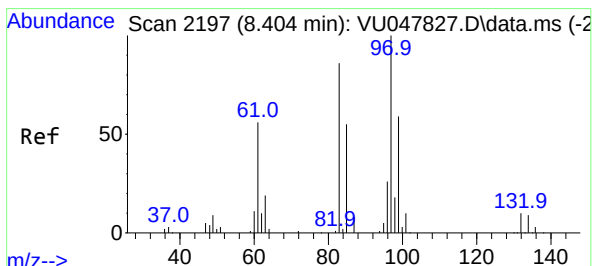
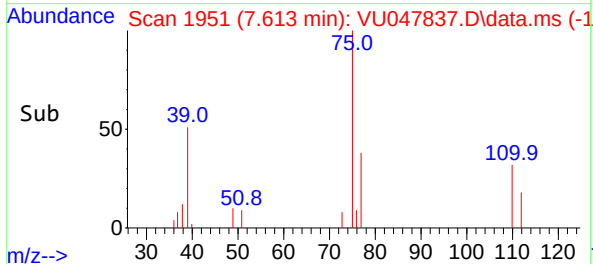
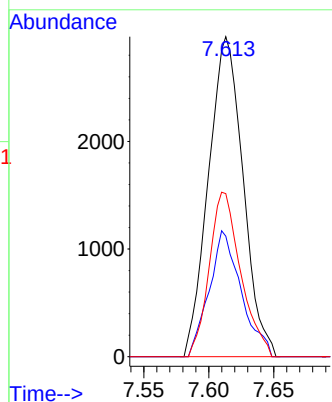
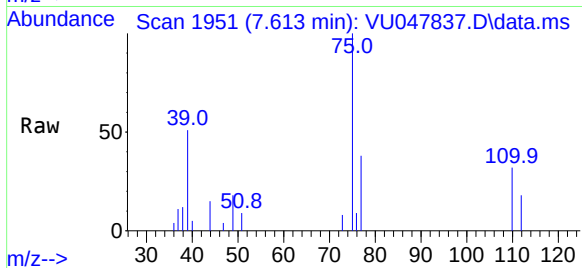




#51
 cis-1,3-Dichloropropene
 Concen: 0.320 ug/l
 RT: 7.613 min Scan# 1951
 Delta R.T. 0.003 min
 Lab File: VU047837.D
 Acq: 06 Apr 2022 18:53

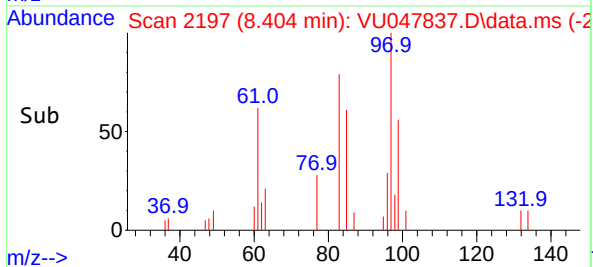
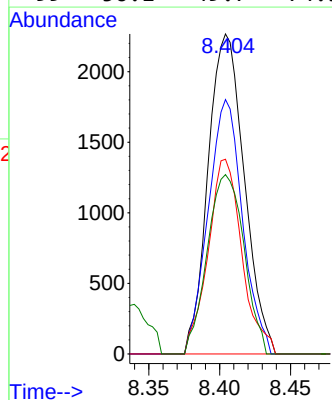
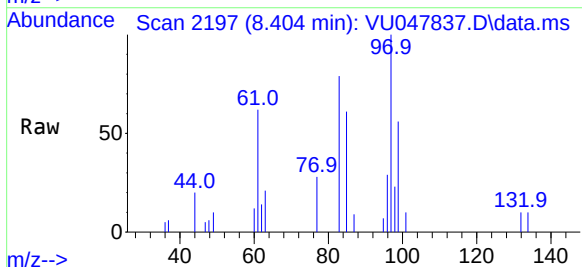
Instrument :
 MSVOA_U
 ClientSampleId :
 MDL02 0.4ppb

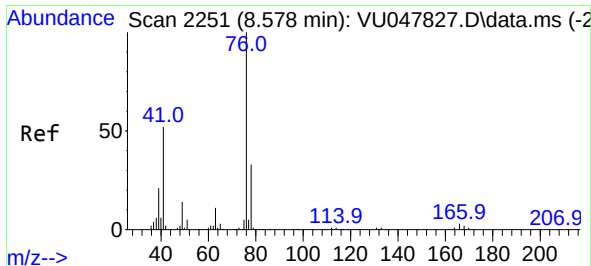
Tgt Ion:	75	Resp:	5504
Ion	Ratio	Lower	Upper
75	100		
77	37.7	25.1	37.7
39	51.0	34.2	51.4



#52
 1,1,2-Trichloroethane
 Concen: 0.389 ug/l
 RT: 8.404 min Scan# 2197
 Delta R.T. 0.000 min
 Lab File: VU047837.D
 Acq: 06 Apr 2022 18:53

Tgt Ion:	97	Resp:	4025
Ion	Ratio	Lower	Upper
97	100		
83	79.5	68.8	103.2
85	60.9	44.2	66.4
99	56.1	49.7	74.5

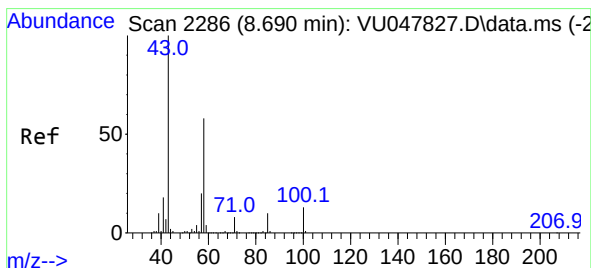
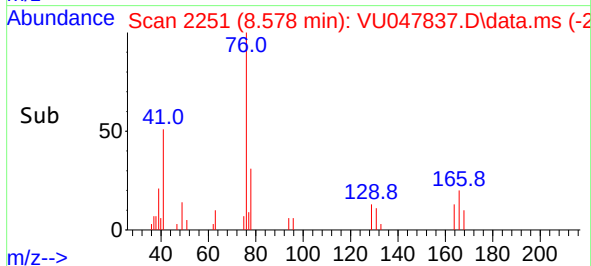
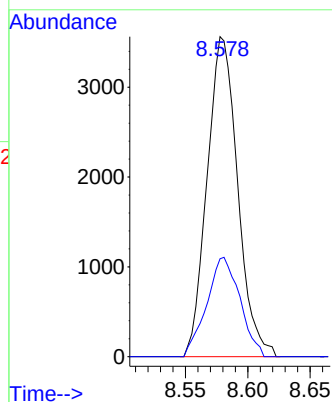
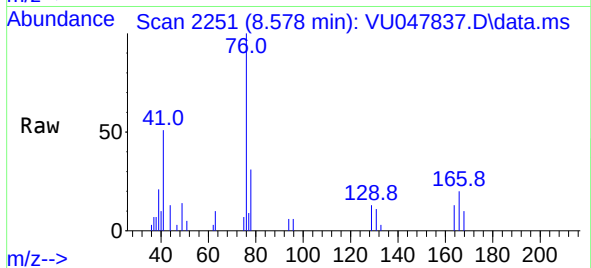




#53
1,3-Dichloropropane
Concen: 0.359 ug/l
RT: 8.578 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU047837.D
Acq: 06 Apr 2022 18:53

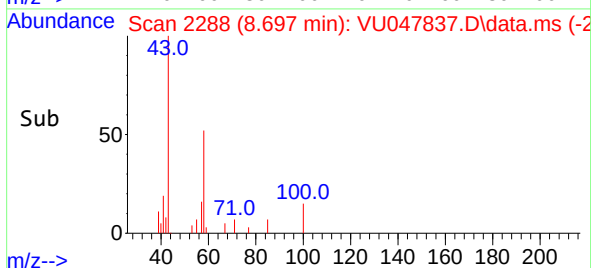
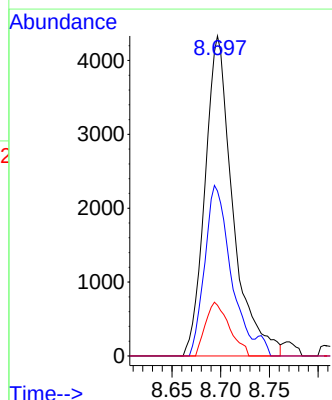
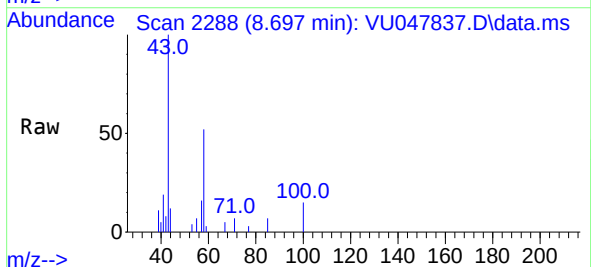
Instrument :
MSVOA_U
ClientSampleId :
MDL02 0.4ppb

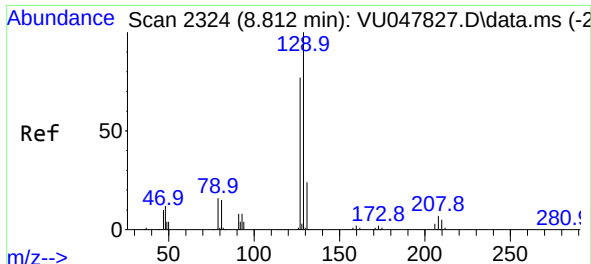
Tgt Ion: 76 Resp: 6081
Ion Ratio Lower Upper
76 100
78 33.7 26.1 39.1



#54
2-Hexanone
Concen: 1.593 ug/l
RT: 8.697 min Scan# 2288
Delta R.T. 0.007 min
Lab File: VU047837.D
Acq: 06 Apr 2022 18:53

Tgt Ion: 43 Resp: 8595
Ion Ratio Lower Upper
43 100
58 49.2 37.9 77.9
57 14.4 0.0 39.5

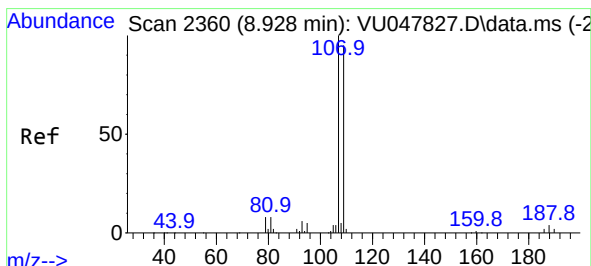
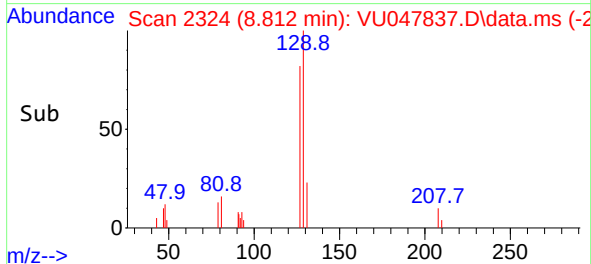
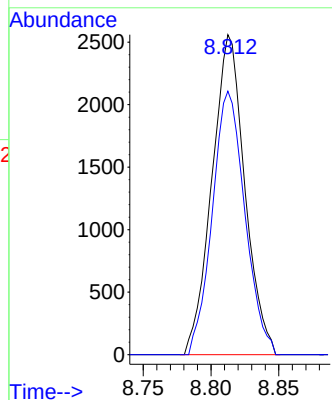
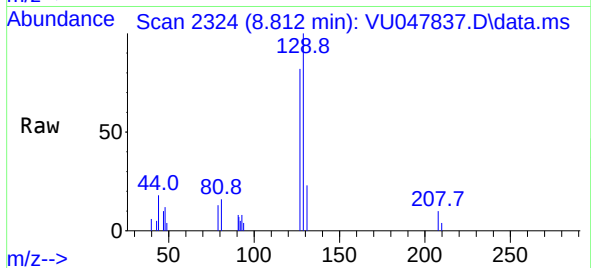




#55
Dibromochloromethane
Concen: 0.350 ug/l
RT: 8.812 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU047837.D
Acq: 06 Apr 2022 18:53

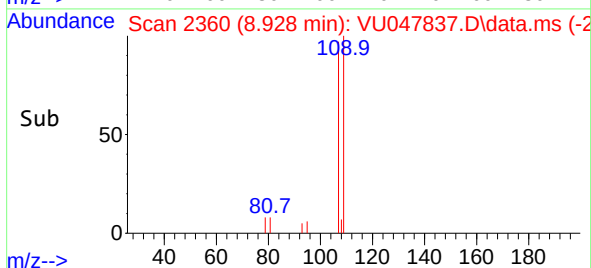
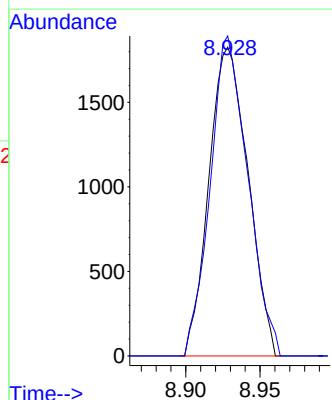
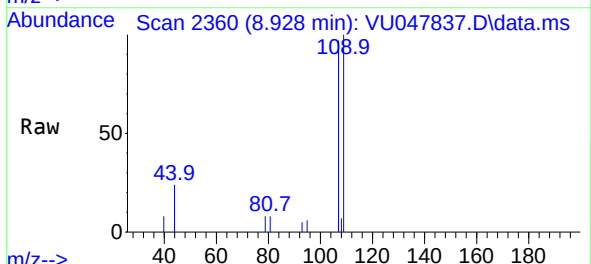
Instrument :
MSVOA_U
ClientSampleId :
MDL02 0.4ppb

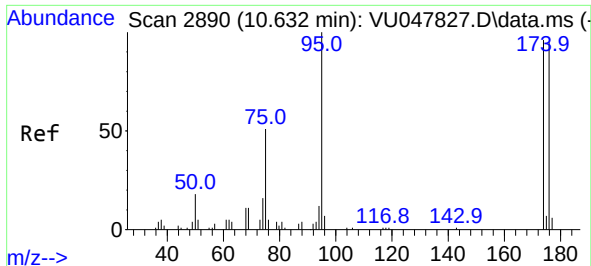
Tgt Ion:129 Resp: 4318
Ion Ratio Lower Upper
129 100
127 81.6 61.8 92.8



#56
1,2-Dibromoethane
Concen: 0.340 ug/l
RT: 8.928 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VU047837.D
Acq: 06 Apr 2022 18:53

Tgt Ion:107 Resp: 3353
Ion Ratio Lower Upper
107 100
109 99.2 0.0 186.8

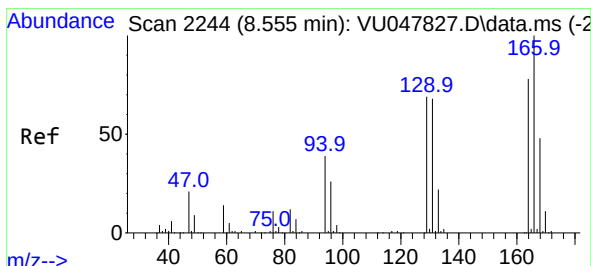
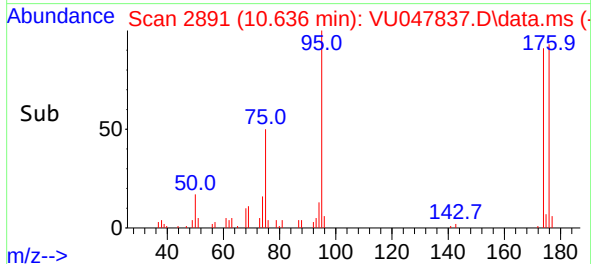
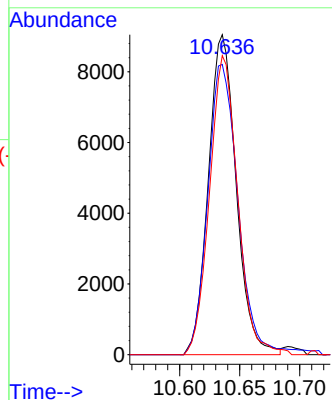
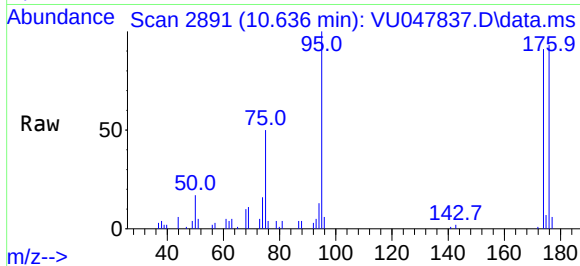




#57
4-Bromofluorobenzene
Concen: 0.893 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU047837.D
Acq: 06 Apr 2022 18:53

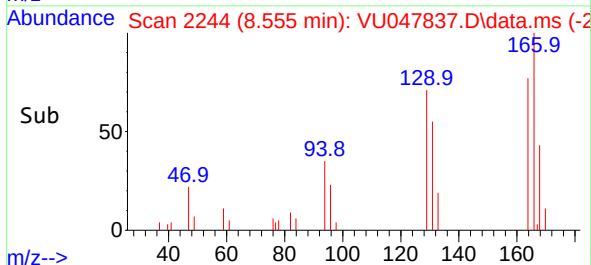
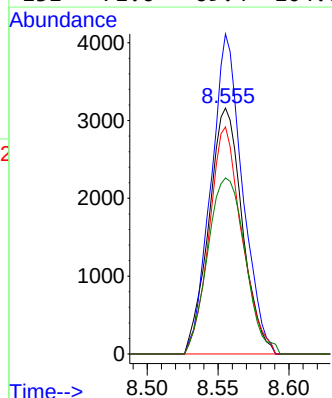
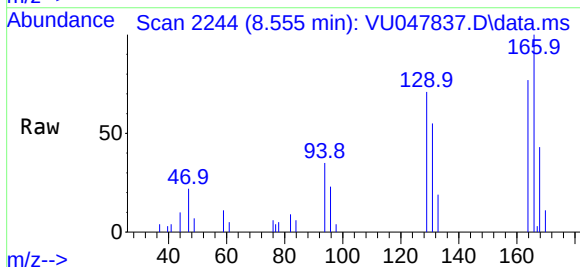
Instrument :
MSVOA_U
ClientSampleId :
MDL02 0.4ppb

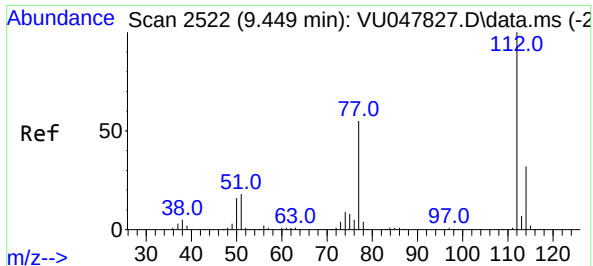
Tgt Ion: 95 Resp: 14652
Ion Ratio Lower Upper
95 100
174 98.8 76.9 115.3
176 94.2 76.4 114.6



#58
Tetrachloroethene
Concen: 0.399 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU047837.D
Acq: 06 Apr 2022 18:53

Tgt Ion:164 Resp: 5193
Ion Ratio Lower Upper
164 100
166 130.1 102.6 154.0
129 92.3 71.1 106.7
131 71.6 69.4 104.0

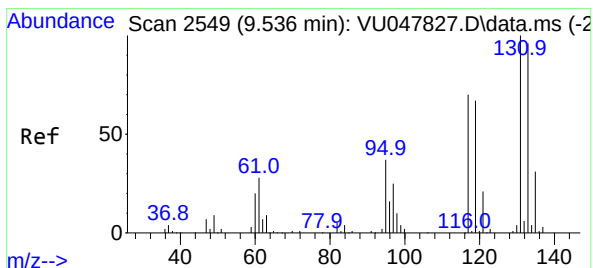
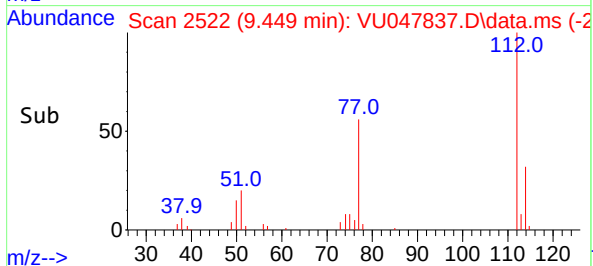
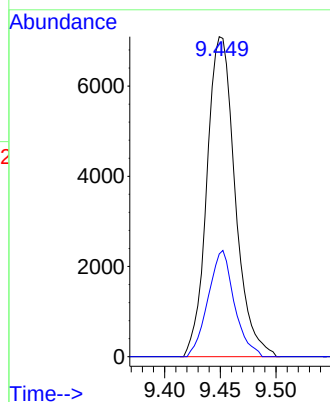
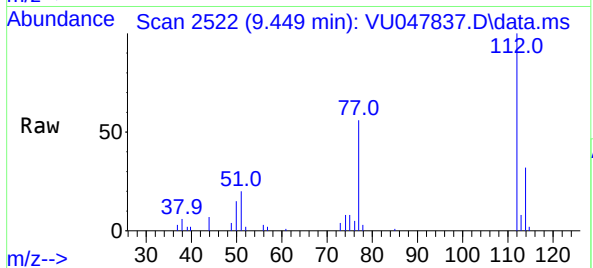




#59
Chlorobenzene
Concen: 0.349 ug/l
RT: 9.449 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU047837.D
Acq: 06 Apr 2022 18:53

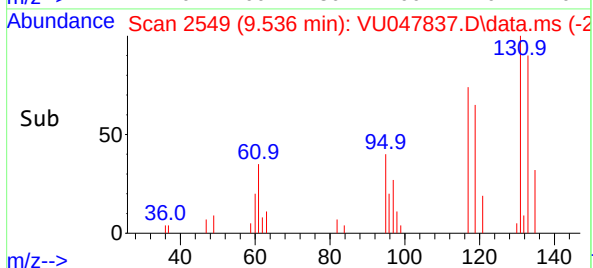
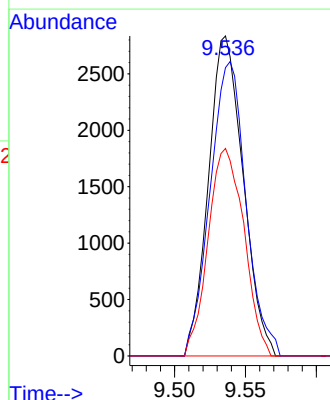
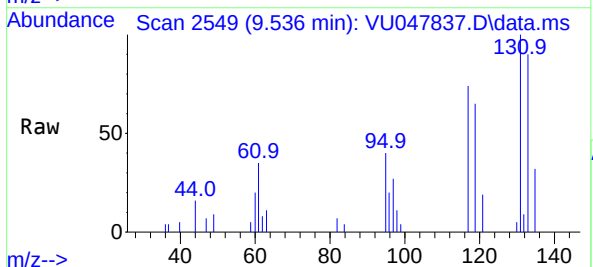
Instrument :
MSVOA_U
ClientSampleId :
MDL02 0.4ppb

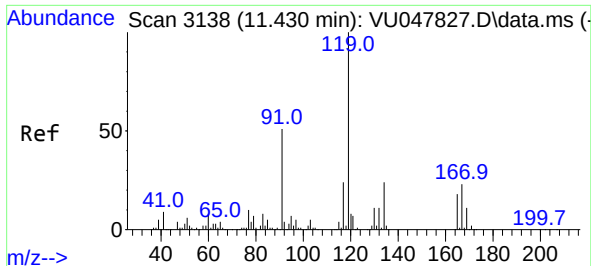
Tgt Ion:112 Resp: 12508
Ion Ratio Lower Upper
112 100
114 33.8 25.5 38.3



#60
1,1,1,2-Tetrachloroethane
Concen: 0.379 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. 0.000 min
Lab File: VU047837.D
Acq: 06 Apr 2022 18:53

Tgt Ion:131 Resp: 4825
Ion Ratio Lower Upper
131 100
133 95.3 76.6 115.0
119 67.0 53.1 79.7

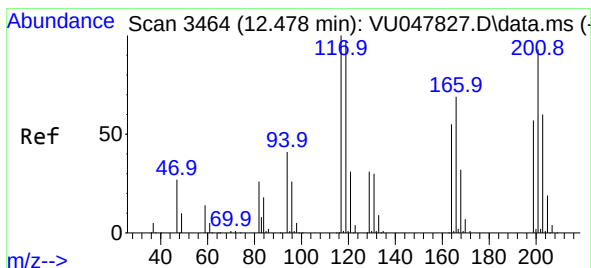
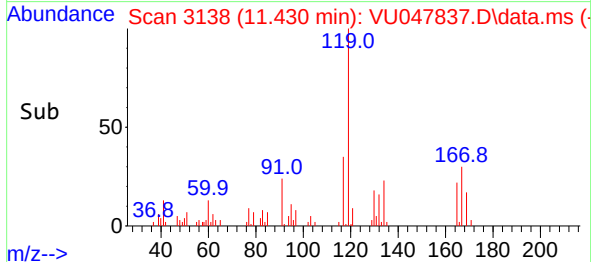
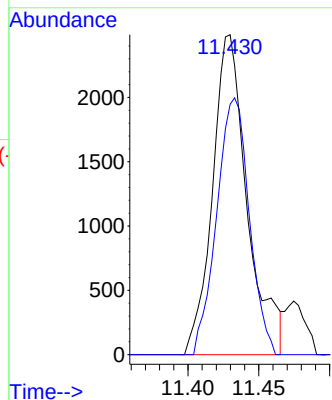
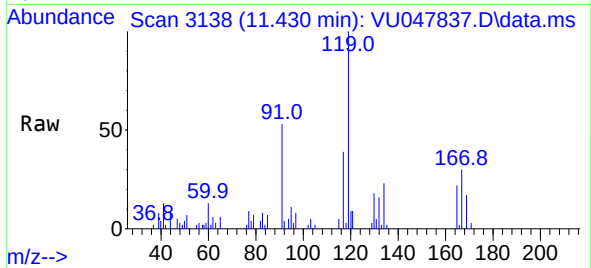




#61
 Pentachloroethane
 Concen: 0.400 ug/l
 RT: 11.430 min Scan# 3138
 Delta R.T. 0.000 min
 Lab File: VU047837.D
 Acq: 06 Apr 2022 18:53

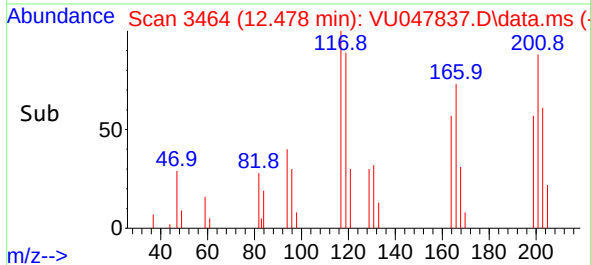
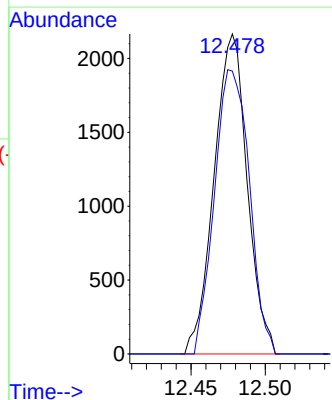
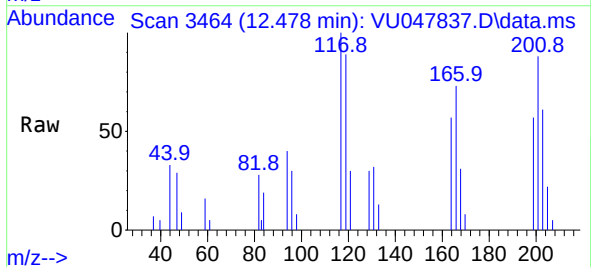
Instrument :
 MSVOA_U
 ClientSampleId :
 MDL02 0.4ppb

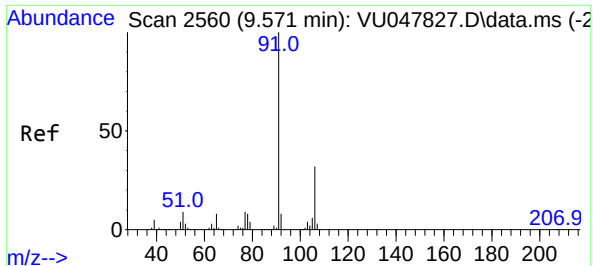
Tgt Ion:117 Resp: 4236
 Ion Ratio Lower Upper
 117 100
 167 75.4 71.0 106.4



#62
 Hexachloroethane
 Concen: 0.348 ug/l
 RT: 12.478 min Scan# 3464
 Delta R.T. 0.000 min
 Lab File: VU047837.D
 Acq: 06 Apr 2022 18:53

Tgt Ion:117 Resp: 3362
 Ion Ratio Lower Upper
 117 100
 201 93.5 74.8 112.2

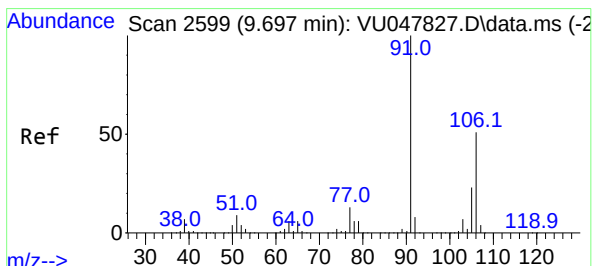
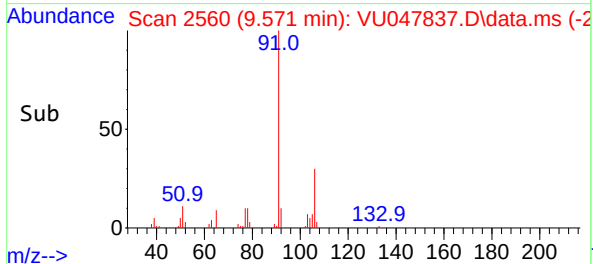
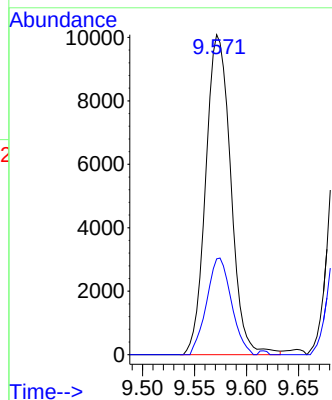
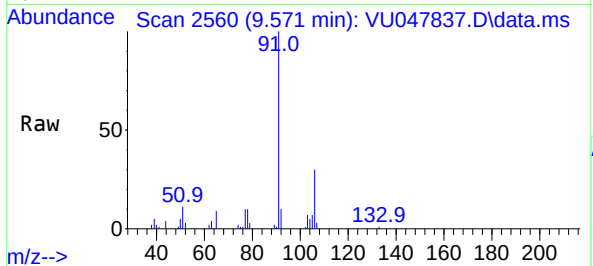




#63
Ethyl Benzene
Concen: 0.304 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU047837.D
Acq: 06 Apr 2022 18:53

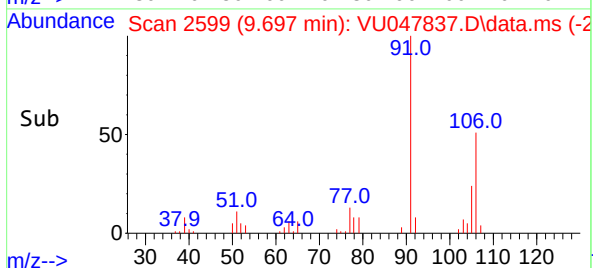
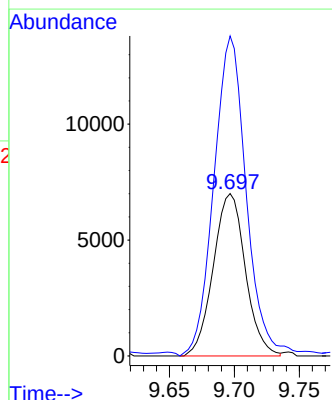
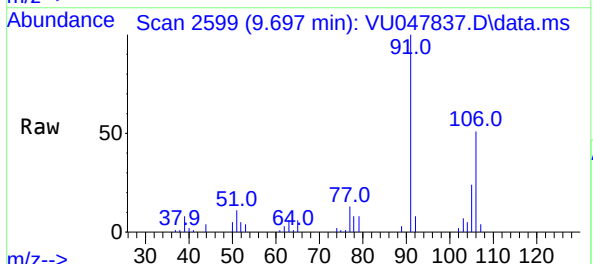
Instrument :
MSVOA_U
ClientSampleId :
MDL02 0.4ppb

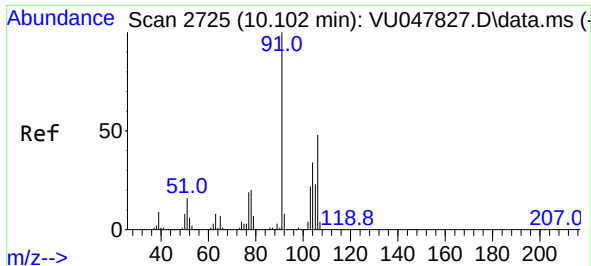
Tgt Ion: 91 Resp: 16832
Ion Ratio Lower Upper
91 100
106 29.9 25.4 38.0



#64
m/p-Xylenes
Concen: 0.547 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. 0.000 min
Lab File: VU047837.D
Acq: 06 Apr 2022 18:53

Tgt Ion: 106 Resp: 12044
Ion Ratio Lower Upper
106 100
91 199.8 158.2 237.4

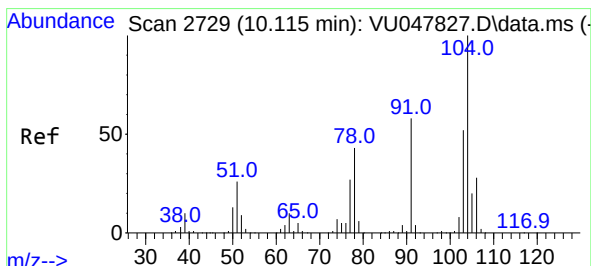
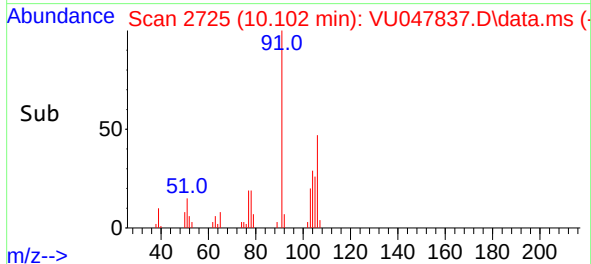
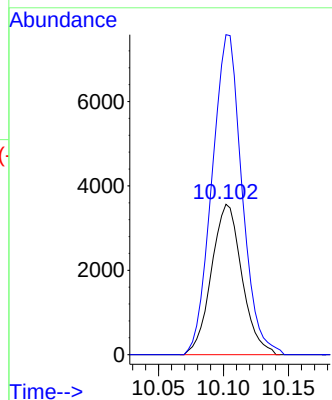
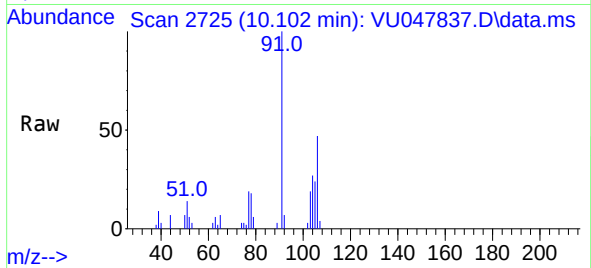




#65
o-Xylene
Concen: 0.277 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. 0.000 min
Lab File: VU047837.D
Acq: 06 Apr 2022 18:53

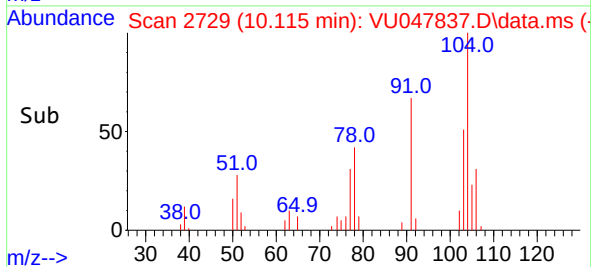
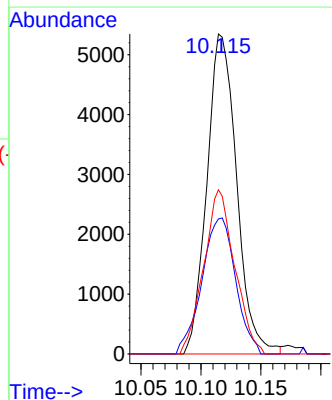
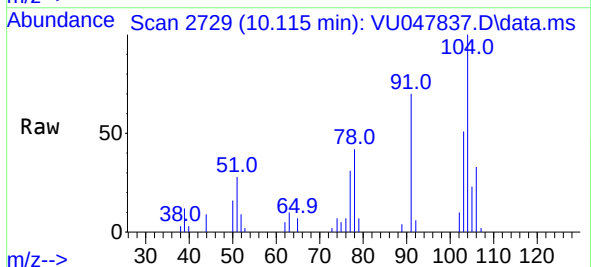
Instrument :
MSVOA_U
ClientSampleId :
MDL02 0.4ppb

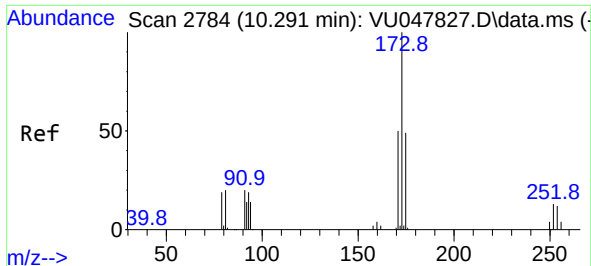
Tgt Ion:106 Resp: 5819
Ion Ratio Lower Upper
106 100
91 209.3 105.4 316.2



#66
Styrene
Concen: 0.259 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. 0.000 min
Lab File: VU047837.D
Acq: 06 Apr 2022 18:53

Tgt Ion:104 Resp: 9239
Ion Ratio Lower Upper
104 100
78 48.0 37.1 55.7
103 53.3 44.1 66.1

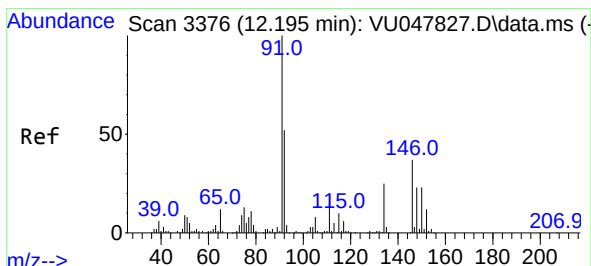
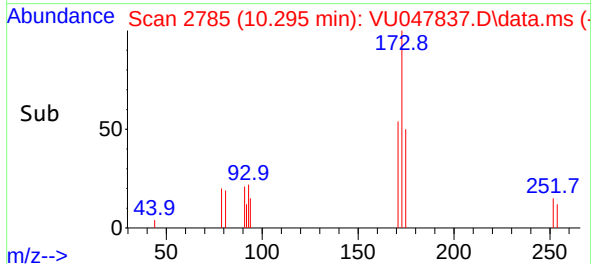
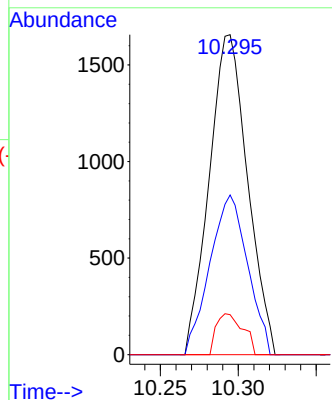
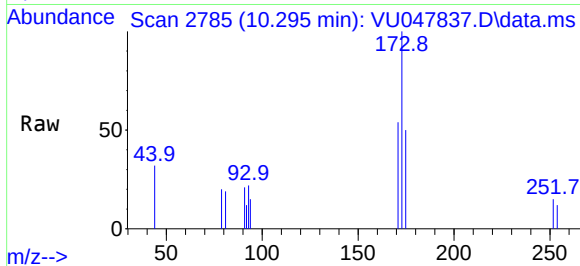




#67
Bromoform
Concen: 0.362 ug/l
RT: 10.295 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU047837.D
Acq: 06 Apr 2022 18:53

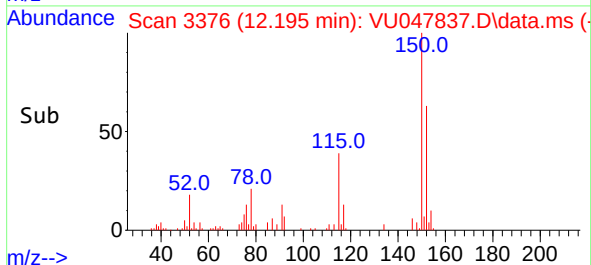
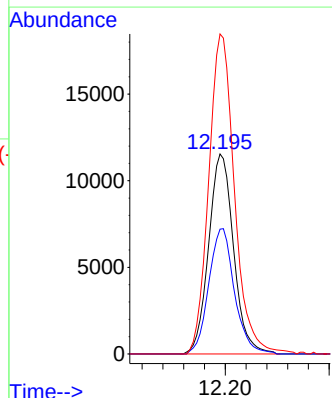
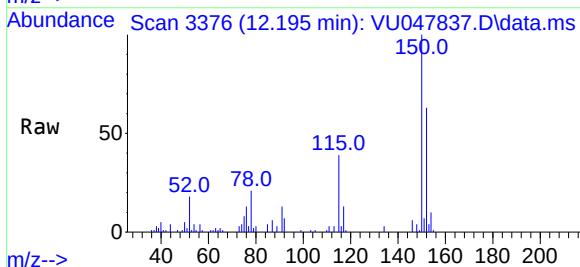
Instrument :
MSVOA_U
ClientSampleId :
MDL02 0.4ppb

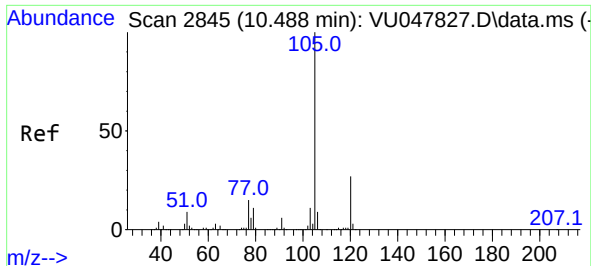
Tgt Ion	Ratio	Lower	Upper
173	100		
175	49.1	39.0	58.4
254	8.9	9.4	14.2#



#68
1,2-Dichlorobenzene-d4
Concen: 0.972 ug/l
RT: 12.195 min Scan# 3376
Delta R.T. 0.000 min
Lab File: VU047837.D
Acq: 06 Apr 2022 18:53

Tgt Ion	Ratio	Lower	Upper
152	100		
115	64.4	0.0	255.8
150	165.1	0.0	659.8

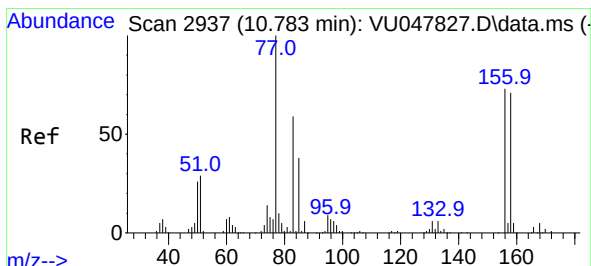
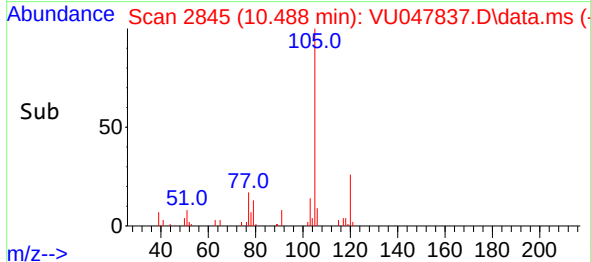
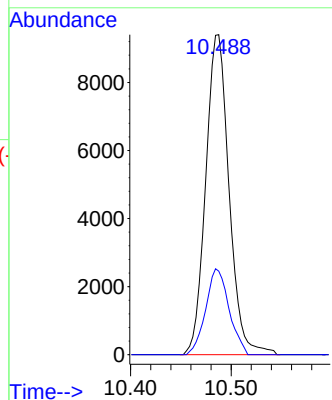
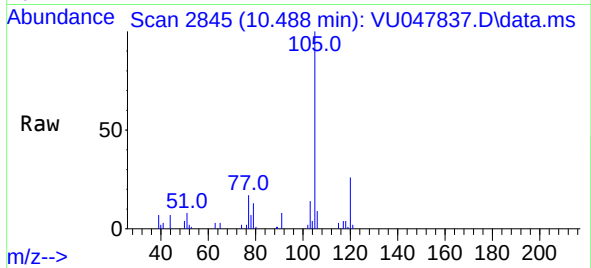




#69
Isopropylbenzene
Concen: 0.276 ug/l
RT: 10.488 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU047837.D
Acq: 06 Apr 2022 18:53

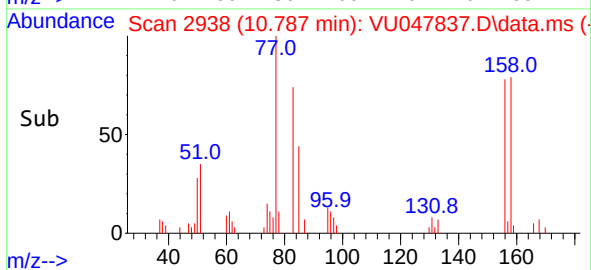
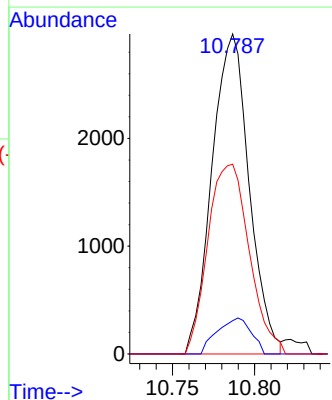
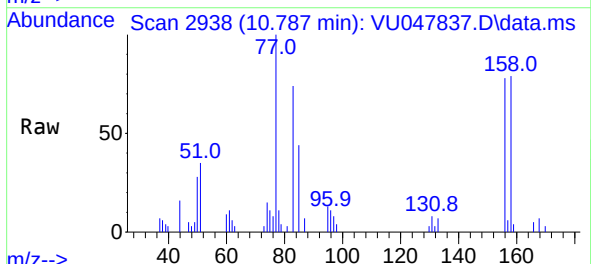
Instrument :
MSVOA_U
ClientSampleId :
MDL02 0.4ppb

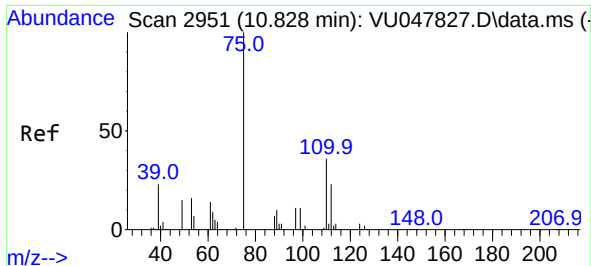
Tgt Ion:105 Resp: 15179
Ion Ratio Lower Upper
105 100
120 26.8 13.6 40.8



#70
1,1,2,2-Tetrachloroethane
Concen: 0.350 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. 0.003 min
Lab File: VU047837.D
Acq: 06 Apr 2022 18:53

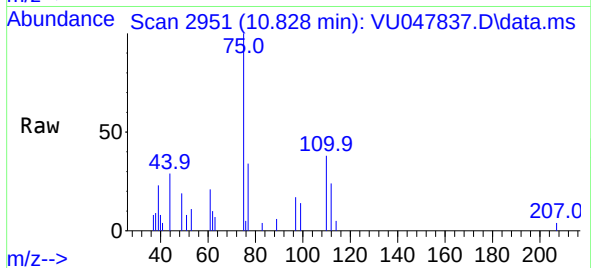
Tgt Ion: 83 Resp: 4668
Ion Ratio Lower Upper
83 100
131 10.2 8.2 12.4
85 66.0 52.6 79.0





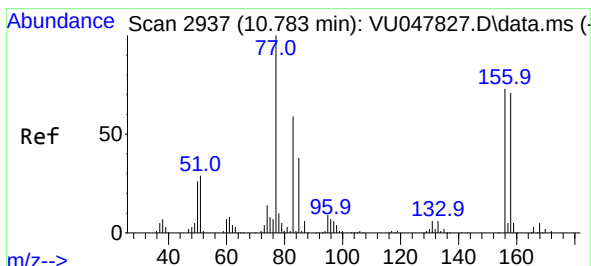
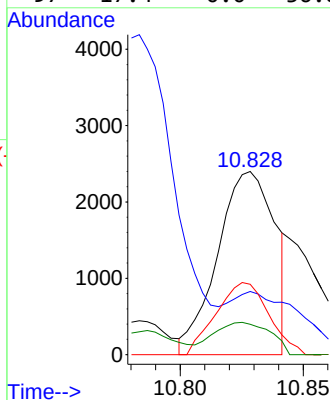
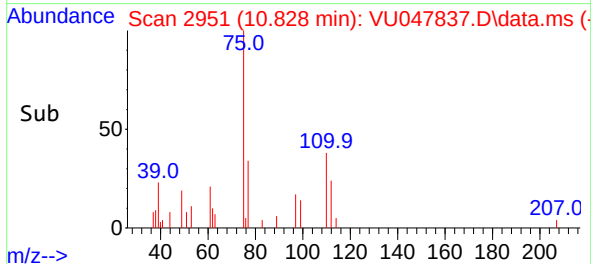
#71
1,2,3-Trichloropropane
Concen: 0.382 ug/l m
RT: 10.828 min Scan# 2951
Delta R.T. 0.000 min
Lab File: VU047837.D
Acq: 06 Apr 2022 18:53

Instrument :
MSVOA_U
ClientSampleId :
MDL02 0.4ppb

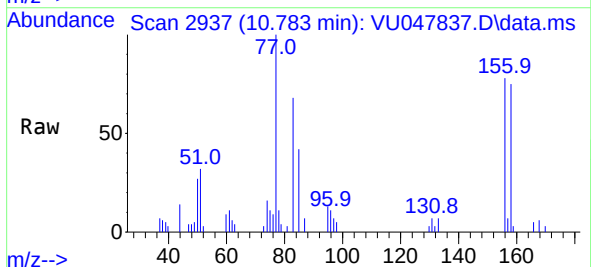


Tgt Ion: 75 Resp: 3875

Ion	Ratio	Lower	Upper
75	100		
77	21.5	0.0	92.6
110	36.3	0.0	68.2
97	17.4	0.0	36.8

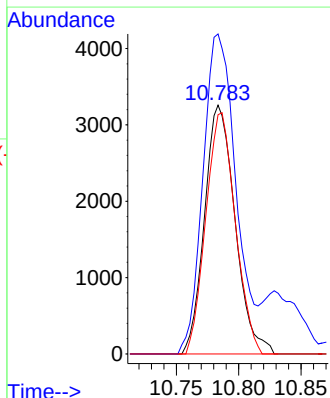
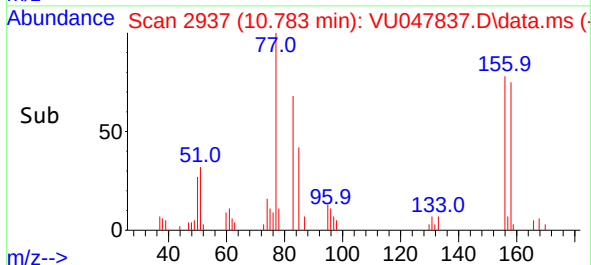


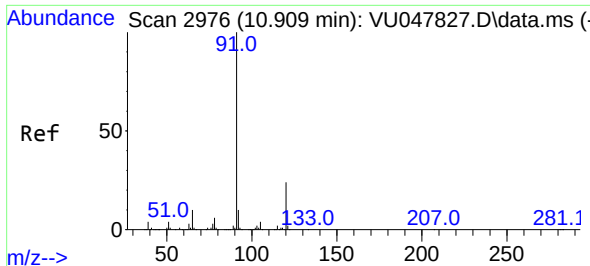
#72
Bromobenzene
Concen: 0.336 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU047837.D
Acq: 06 Apr 2022 18:53



Tgt Ion: 156 Resp: 5559

Ion	Ratio	Lower	Upper
156	100		
77	138.9	0.0	273.4
158	93.5	0.0	193.6

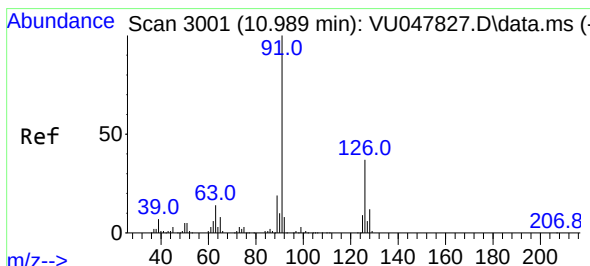
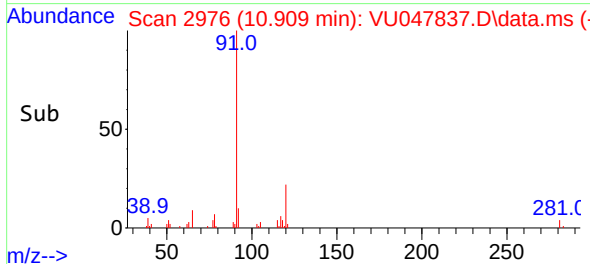
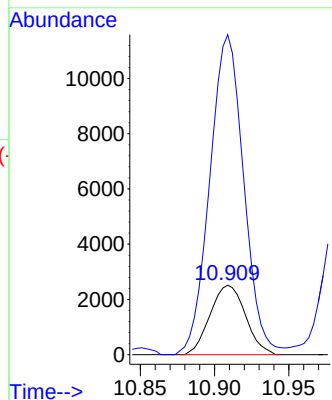
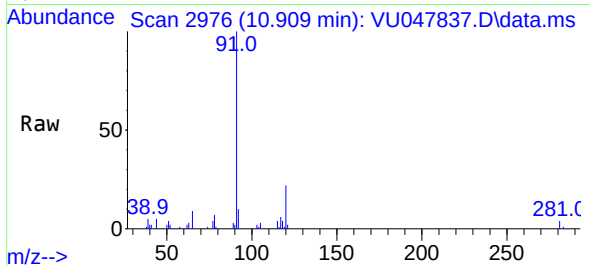




#73
n-propylbenzene
Concen: 0.265 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. 0.000 min
Lab File: VU047837.D
Acq: 06 Apr 2022 18:53

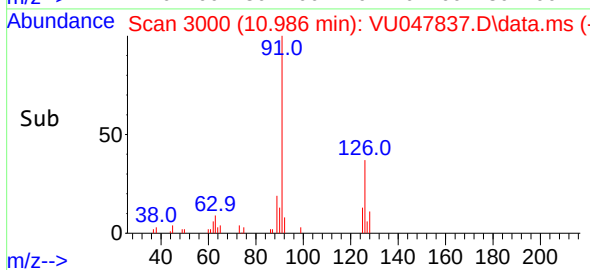
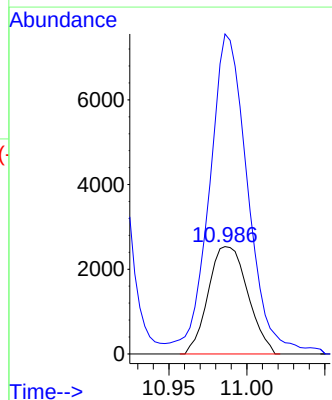
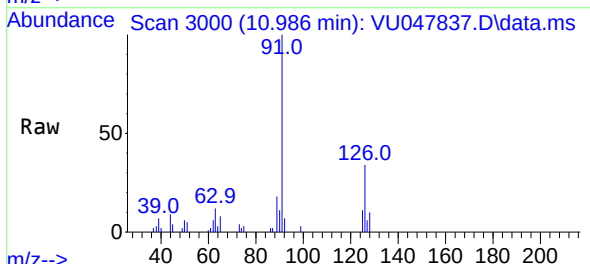
Instrument :
MSVOA_U
ClientSampleId :
MDL02 0.4ppb

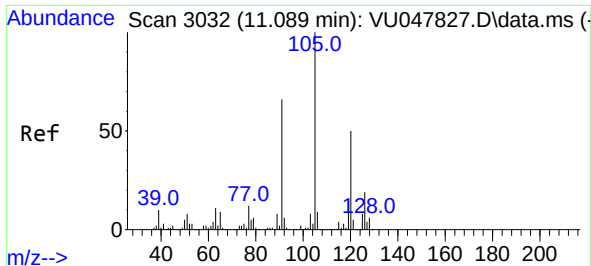
Tgt Ion:120 Resp: 4170
Ion Ratio Lower Upper
120 100
91 442.0 333.7 500.5



#74
2-Chlorotoluene
Concen: 0.299 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. -0.003 min
Lab File: VU047837.D
Acq: 06 Apr 2022 18:53

Tgt Ion:126 Resp: 4451
Ion Ratio Lower Upper
126 100
91 291.7 0.0 554.6

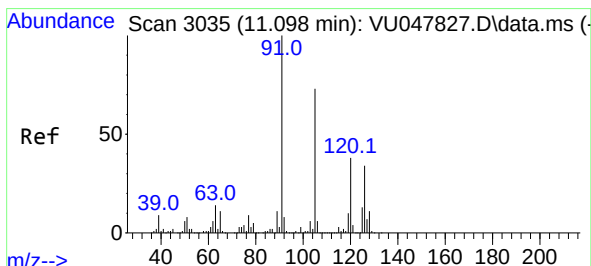
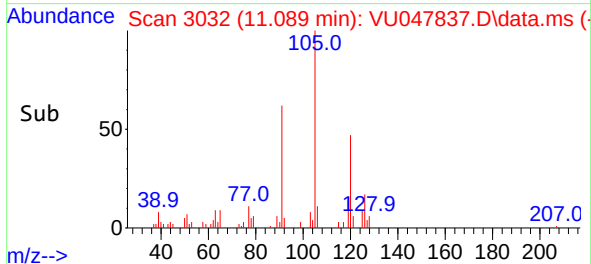
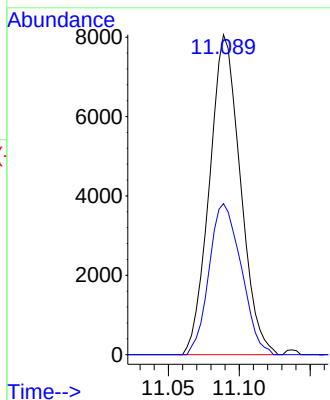
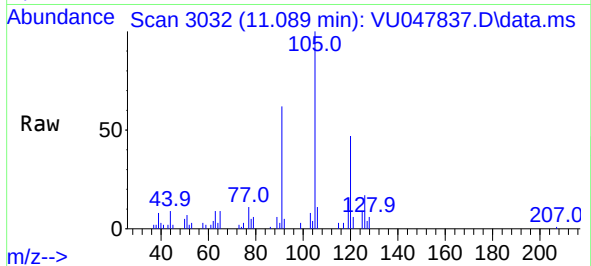




#75
1,3,5-Trimethylbenzene
Concen: 0.262 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU047837.D
Acq: 06 Apr 2022 18:53

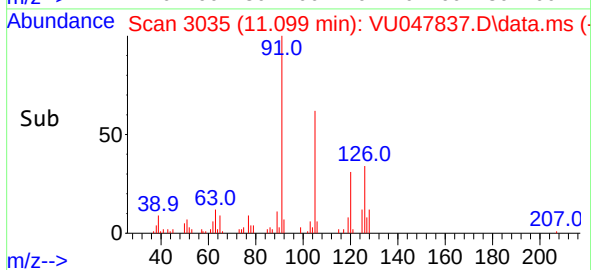
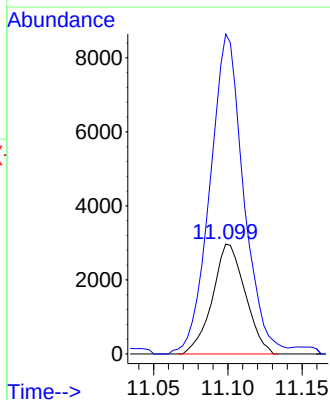
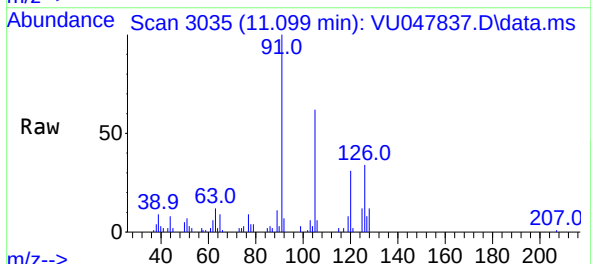
Instrument :
MSVOA_U
ClientSampleId :
MDL02 0.4ppb

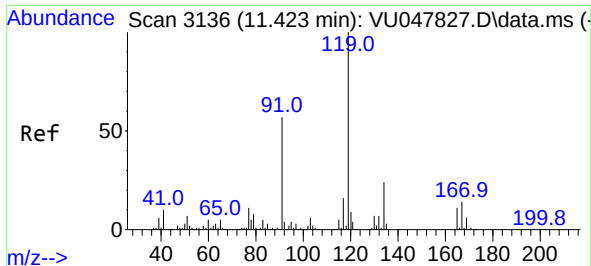
Tgt Ion:105 Resp: 12229
Ion Ratio Lower Upper
105 100
120 49.1 40.6 61.0



#76
4-Chlorotoluene
Concen: 0.290 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.000 min
Lab File: VU047837.D
Acq: 06 Apr 2022 18:53

Tgt Ion:126 Resp: 4552
Ion Ratio Lower Upper
126 100
91 300.0 0.0 616.4

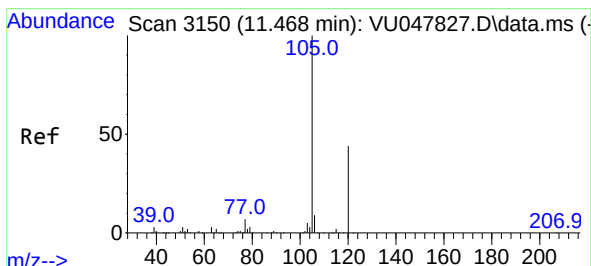
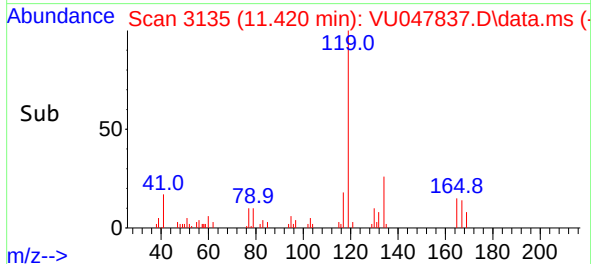
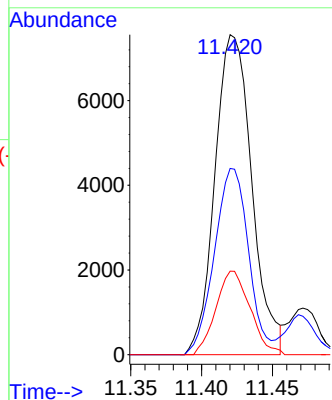
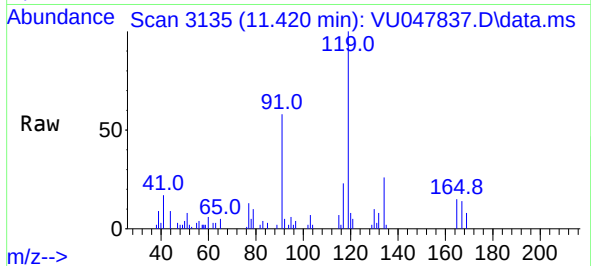




#77
tert-Butylbenzene
Concen: 0.289 ug/l
RT: 11.420 min Scan# 3136
Delta R.T. -0.003 min
Lab File: VU047837.D
Acq: 06 Apr 2022 18:53

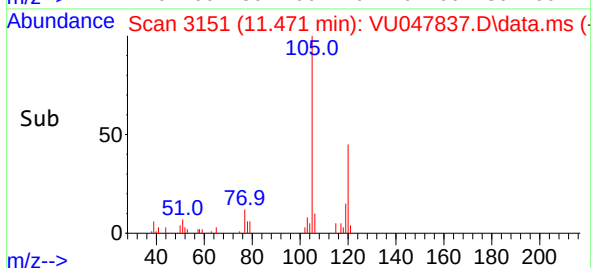
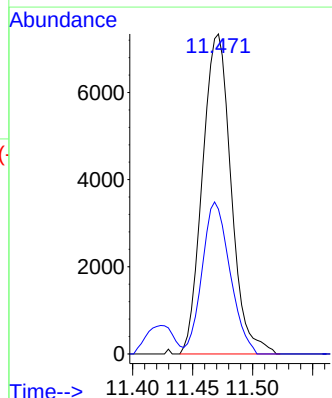
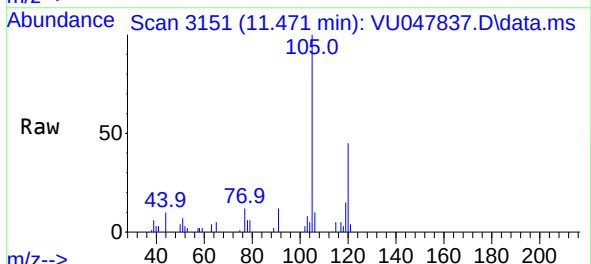
Instrument :
MSVOA_U
ClientSampleId :
MDL02 0.4ppb

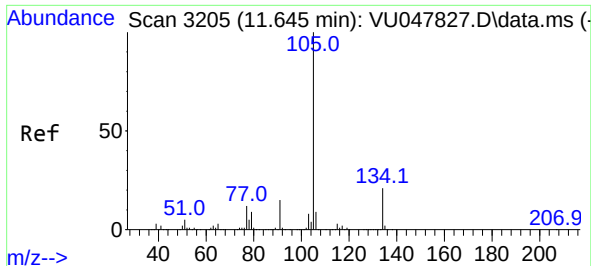
Tgt Ion:119	Resp:	13684
Ion	Ratio	Lower Upper
119	100	
91	53.7	27.3 81.9
134	24.2	19.0 28.4



#78
1,2,4-Trimethylbenzene
Concen: 0.255 ug/l
RT: 11.471 min Scan# 3151
Delta R.T. 0.003 min
Lab File: VU047837.D
Acq: 06 Apr 2022 18:53

Tgt Ion:105	Resp:	12198
Ion	Ratio	Lower Upper
105	100	
120	46.1	23.8 71.5

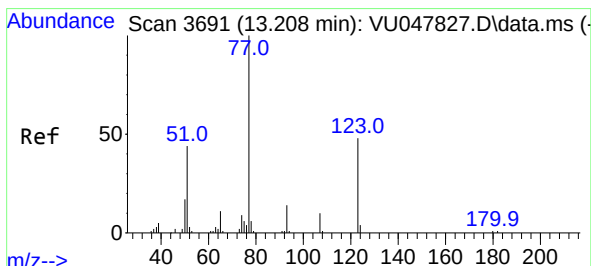
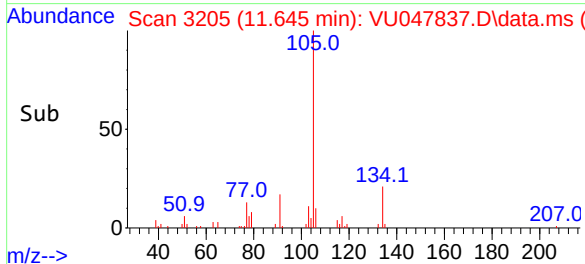
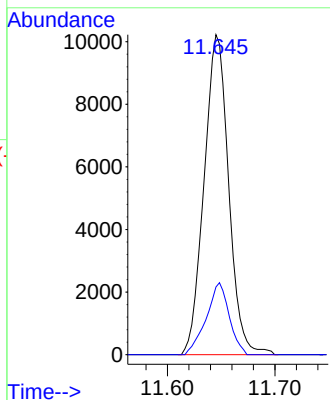
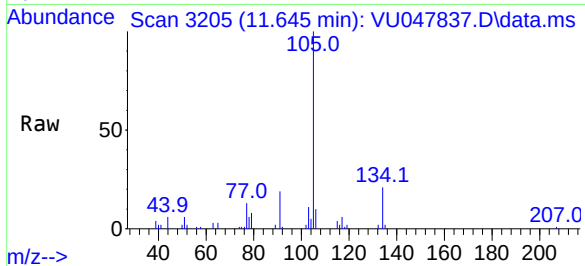




#79
 sec-Butylbenzene
 Concen: 0.262 ug/l
 RT: 11.645 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU047837.D
 Acq: 06 Apr 2022 18:53

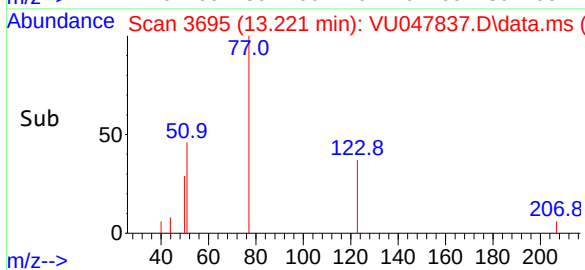
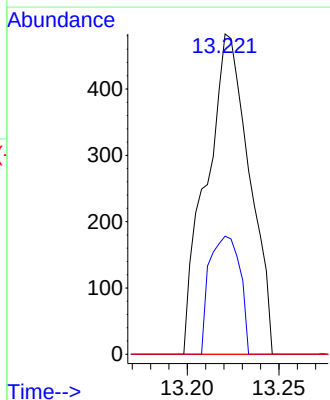
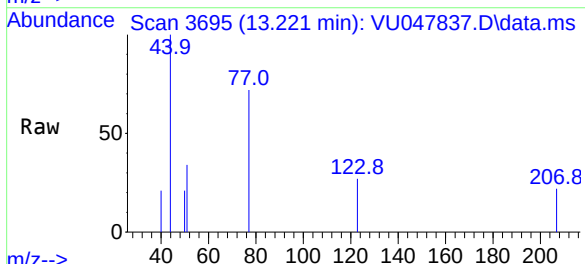
Instrument :
 MSVOA_U
 ClientSampleId :
 MDL02 0.4ppb

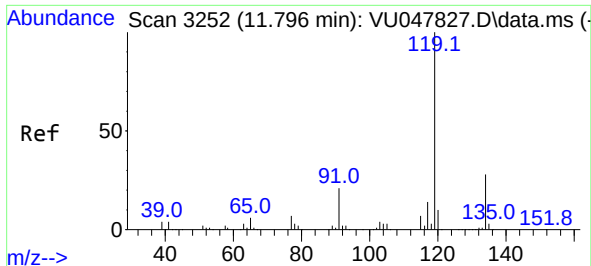
Tgt Ion:105 Resp: 16229
 Ion Ratio Lower Upper
 105 100
 134 20.9 16.7 25.1



#80
 Nitrobenzene
 Concen: 1.557 ug/l
 RT: 13.221 min Scan# 3695
 Delta R.T. 0.013 min
 Lab File: VU047837.D
 Acq: 06 Apr 2022 18:53

Tgt Ion: 77 Resp: 787
 Ion Ratio Lower Upper
 77 100
 123 26.0 20.6 73.0
 65 0.0 10.4 13.2#



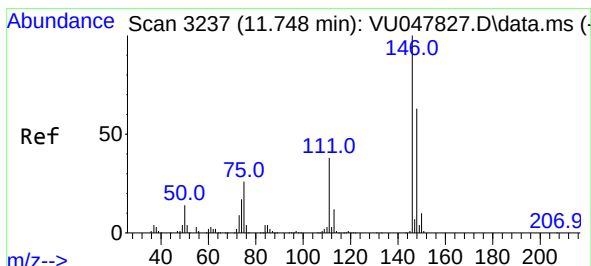
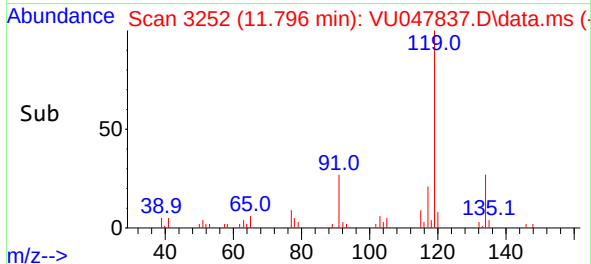
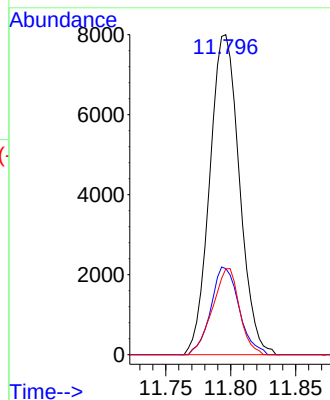
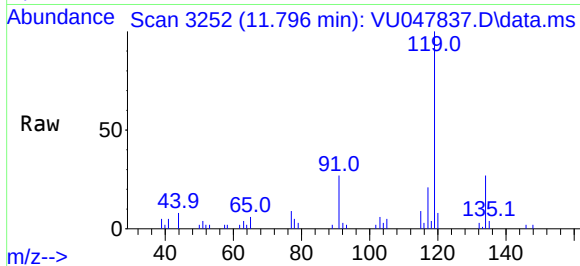


#81
p-Isopropyltoluene
Concen: 0.245 ug/l
RT: 11.796 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU047837.D
Acq: 06 Apr 2022 18:53

Instrument :
MSVOA_U
ClientSampleId :
MDL02 0.4ppb

Tgt Ion:119 Resp: 12697

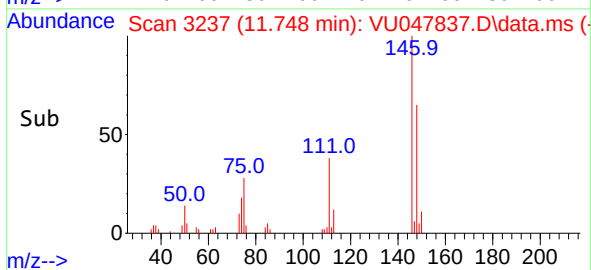
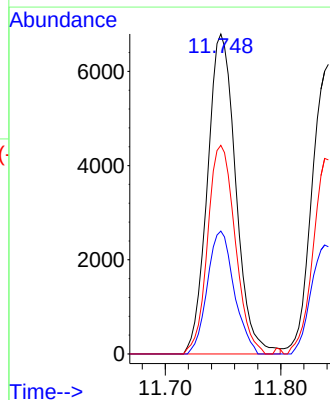
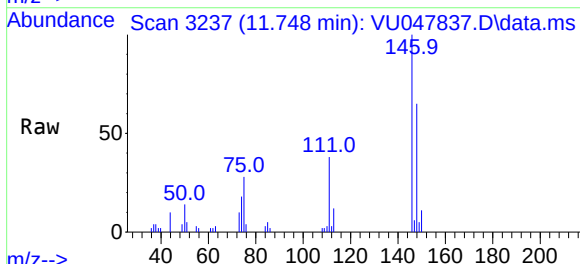
Ion	Ratio	Lower	Upper
119	100		
134	26.1	21.8	32.8
91	24.5	17.4	26.2

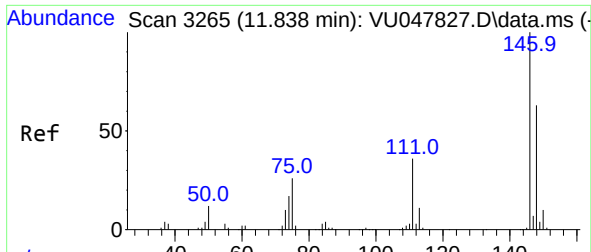


#82
1,3-Dichlorobenzene
Concen: 0.349 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VU047837.D
Acq: 06 Apr 2022 18:53

Tgt Ion:146 Resp: 11562

Ion	Ratio	Lower	Upper
146	100		
111	36.3	30.2	45.2
148	63.4	50.6	76.0

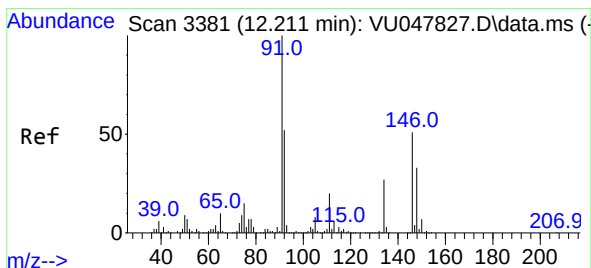
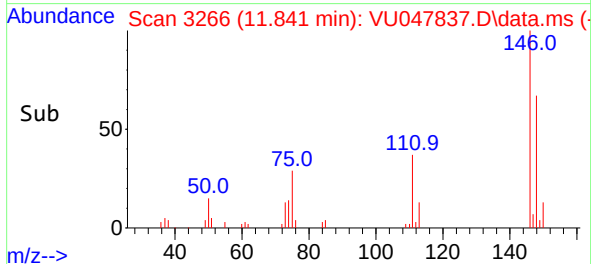
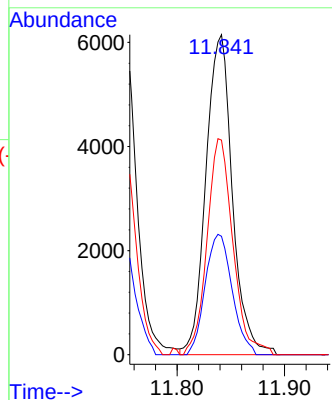
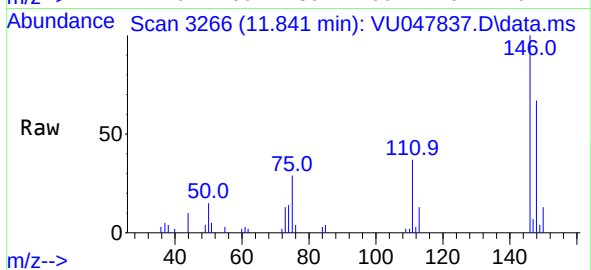




#83
1,4-Dichlorobenzene
Concen: 0.317 ug/l
RT: 11.841 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU047837.D
Acq: 06 Apr 2022 18:53

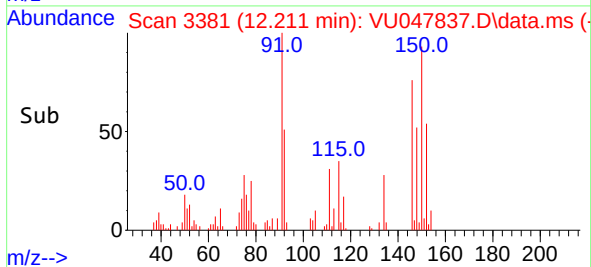
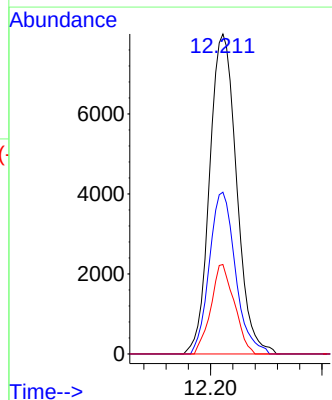
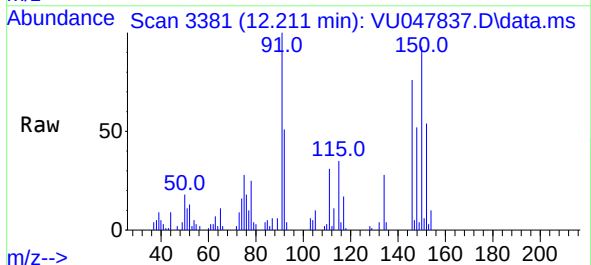
Instrument :
MSVOA_U
ClientSampleId :
MDL02 0.4ppb

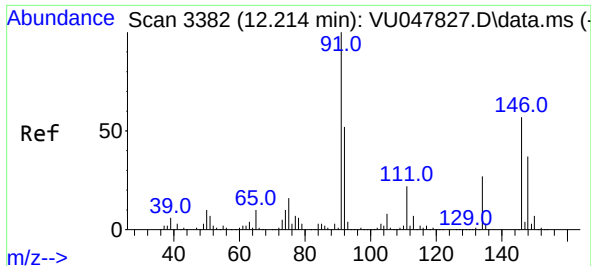
Tgt Ion:146	Resp:	10522
Ion	Ratio	Lower Upper
146	100	
111	38.2	28.7 43.1
148	66.1	50.8 76.2



#84
n-Butylbenzene
Concen: 0.271 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU047837.D
Acq: 06 Apr 2022 18:53

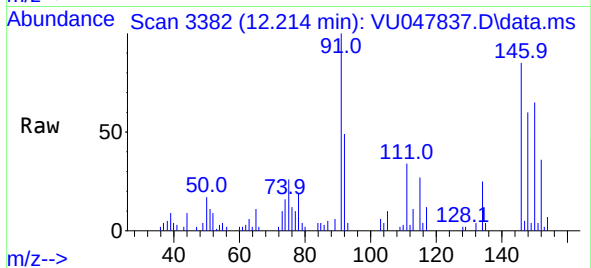
Tgt Ion: 91	Resp:	13420
Ion	Ratio	Lower Upper
91	100	
92	49.0	41.8 62.6
134	24.3	21.4 32.2



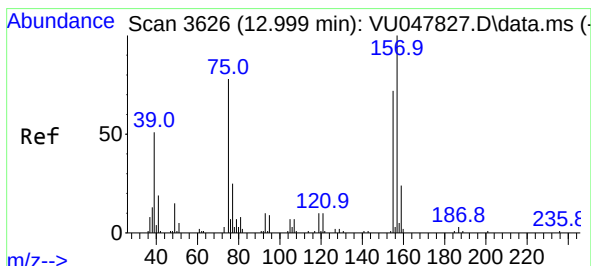
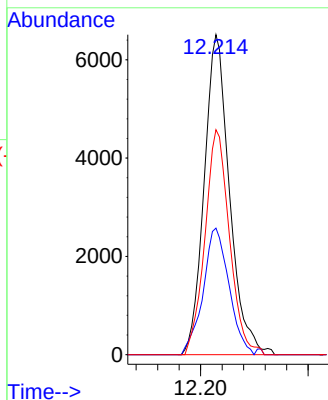
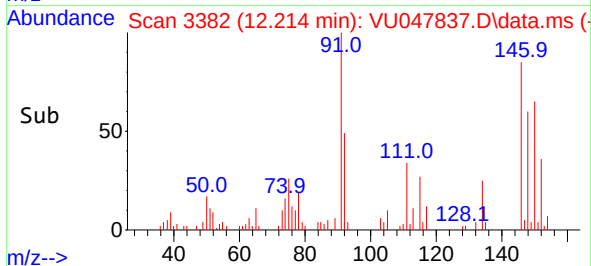


#85
1,2-Dichlorobenzene
Concen: 0.338 ug/l
RT: 12.214 min Scan# 311
Delta R.T. 0.000 min
Lab File: VU047837.D
Acq: 06 Apr 2022 18:53

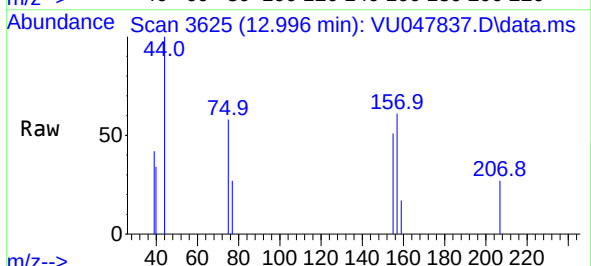
Instrument :
MSVOA_U
ClientSampleId :
MDL02 0.4ppb



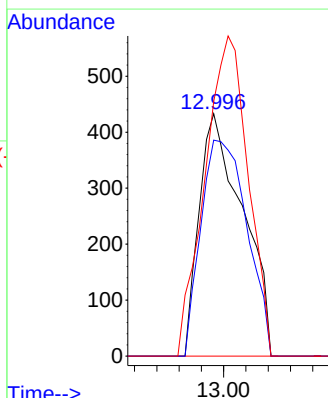
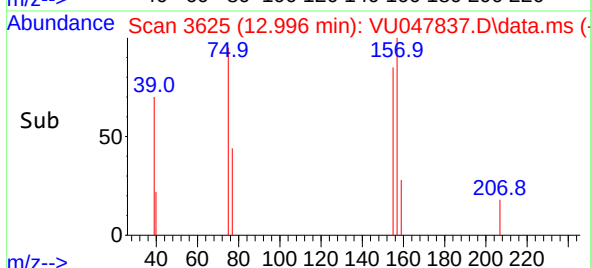
Tgt Ion:146 Resp: 10640
Ion Ratio Lower Upper
146 100
111 40.4 19.4 58.2
148 68.3 32.3 96.8

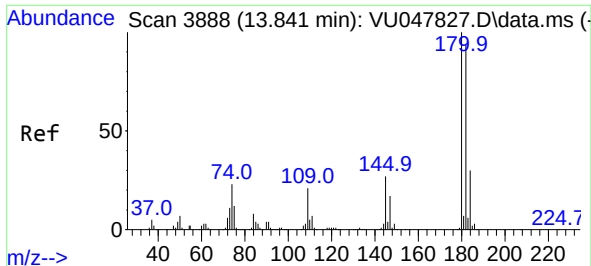


#86
1,2-Dibromo-3-Chloropropane
Concen: 0.277 ug/l
RT: 12.996 min Scan# 3625
Delta R.T. -0.003 min
Lab File: VU047837.D
Acq: 06 Apr 2022 18:53



Tgt Ion: 75 Resp: 588
Ion Ratio Lower Upper
75 100
155 94.2 76.2 114.2
157 131.0 99.1 148.7

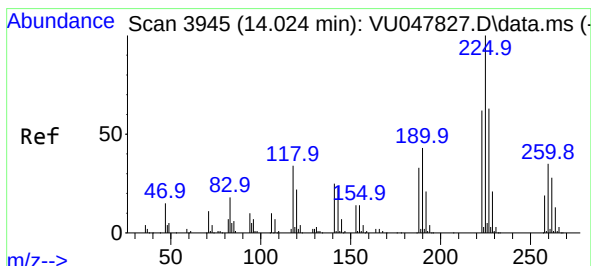
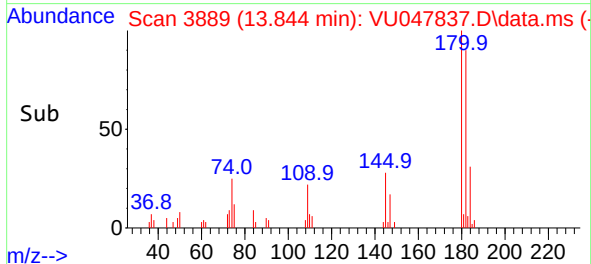
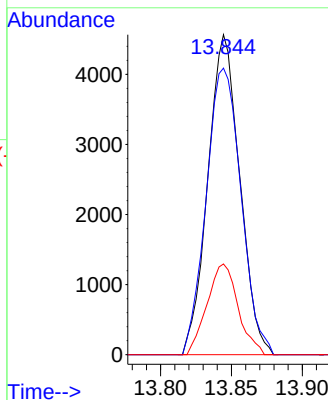
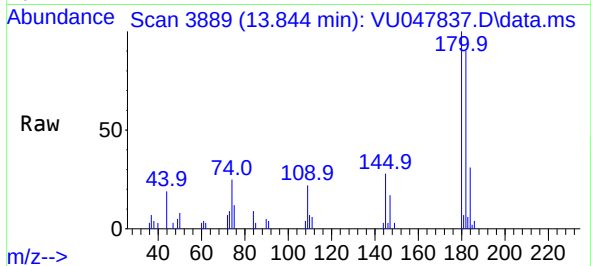




#87
1,2,4-Trichlorobenzene
Concen: 0.312 ug/l
RT: 13.844 min Scan# 3888
Delta R.T. 0.003 min
Lab File: VU047837.D
Acq: 06 Apr 2022 18:53

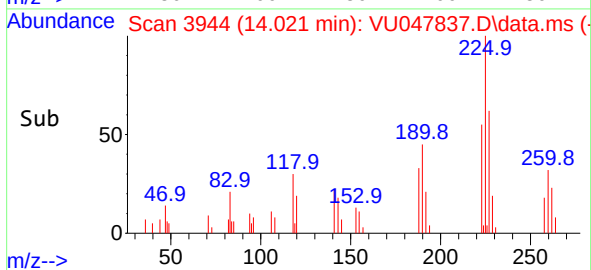
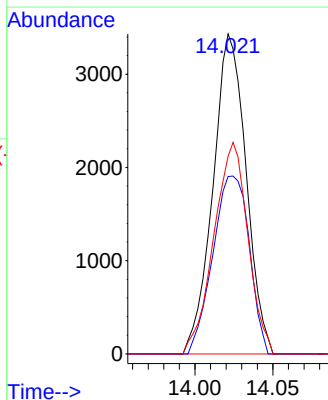
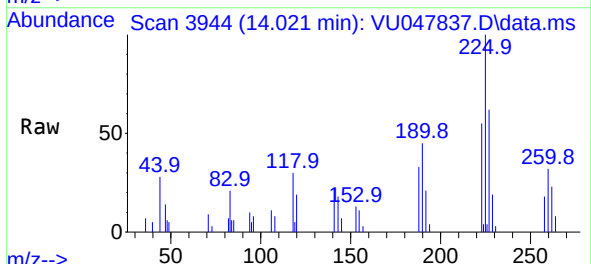
Instrument :
MSVOA_U
ClientSampleId :
MDL02 0.4ppb

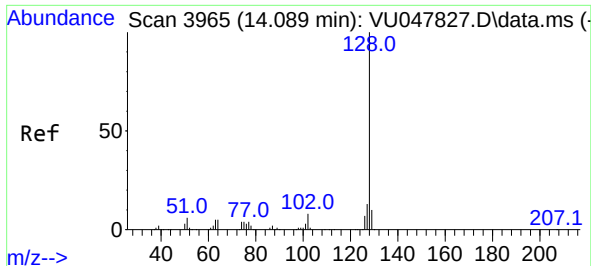
Tgt Ion:180	Resp:	7151
Ion Ratio	Lower	Upper
180	100	
182	97.5	75.8 113.6
145	27.6	21.7 32.5



#88
Hexachlorobutadiene
Concen: 0.374 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. -0.003 min
Lab File: VU047837.D
Acq: 06 Apr 2022 18:53

Tgt Ion:225	Resp:	5072
Ion Ratio	Lower	Upper
225	100	
223	61.0	50.0 75.0
227	67.9	51.0 76.6

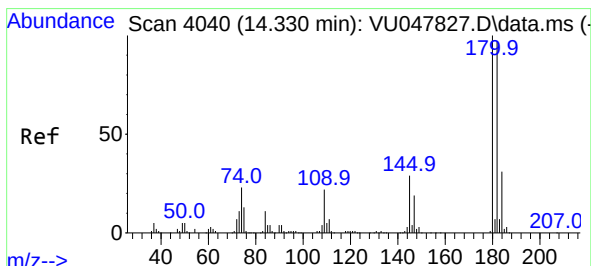
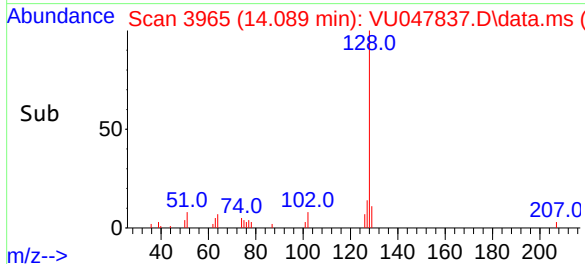
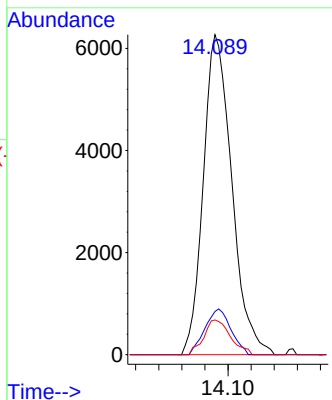
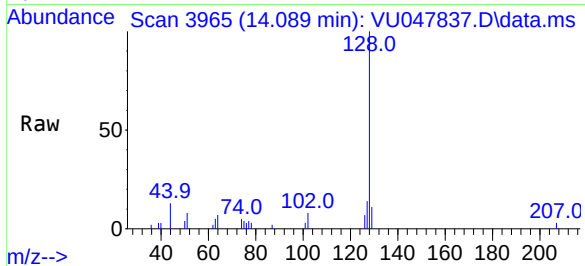




#89
Naphthalene
Concen: 0.299 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VU047837.D
Acq: 06 Apr 2022 18:53

Instrument :
MSVOA_U
ClientSampleId :
MDL02 0.4ppb

Tgt Ion:	128	Resp:	10738
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.2	15.4
129	10.2	8.6	12.8



#90
1,2,3-Trichlorobenzene
Concen: 0.338 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.003 min
Lab File: VU047837.D
Acq: 06 Apr 2022 18:53

Tgt Ion:	180	Resp:	7176
Ion	Ratio	Lower	Upper
180	100		
182	91.6	77.2	115.8
145	25.2	23.3	34.9

