

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040622\
 Data File : VU047834.D
 Acq On : 06 Apr 2022 17:30
 Operator : SY/MD
 Sample : MDL01 0.25ppb
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL01 0.25ppb

Quant Time: Apr 07 06:48:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U040622DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Apr 07 06:48:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.118	96	47208	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.635	95	14327	0.839	ug/l	0.00
Spiked Amount 1.000			Recovery	=	84.000%	
68) 1,2-Dichlorobenzene-d4	12.195	152	18875	0.916	ug/l	0.00
Spiked Amount 1.000			Recovery	=	92.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	3034	0.180	ug/l	95
3) Chloromethane	1.526	50	4426	0.235	ug/l	92
4) Vinyl Chloride	1.607	62	3685	0.221	ug/l	91
5) Bromomethane	1.861	94	2492	0.237	ug/l	90
6) Chloroethane	1.938	64	2124	0.205	ug/l	# 88
7) Trichlorofluoromethane	2.144	101	4615	0.207	ug/l	90
8) 1,1,2-Trichloro-1,2,2-...	2.587	101	2920	0.227	ug/l	95
9) 1,1-Dichloroethene	2.584	96	2802	0.219	ug/l	97
10) Iodomethane	2.729	142	1850	0.211	ug/l	98
11) Allyl Chloride	2.928	41	4376	0.250	ug/l	99
12) Acrylonitrile	3.333	53	1435	0.447	ug/l	# 82
13) Acetone	2.639	43	3916	1.535	ug/l	93
14) Carbon Disulfide	2.797	76	8717	0.216	ug/l	# 90
15) Methylene Chloride	3.047	84	9239	0.455	ug/l	93
16) trans-1,2-Dichloroethene	3.359	96	3138	0.225	ug/l	98
17) 1,1-Dichloroethane	3.874	63	4988	0.217	ug/l	# 93
18) 2-Butanone	4.735	43	3868	1.138	ug/l	76
19) Cyclohexane	5.385	56	3359m	0.193	ug/l	
20) Methylcyclohexane	6.767	83	3311	0.171	ug/l	98
21) 2,2-Dichloropropane	4.671	77	3958	0.210	ug/l	92
22) cis-1,2-Dichloroethene	4.674	96	2950	0.205	ug/l	96
23) Diethyl Ether	2.385	59	2031	0.213	ug/l	94
24) tert-Butyl Alcohol	3.224	59	2510	2.371	ug/l	# 72
25) Methyl tert-Butyl Ether	3.375	73	7006	0.221	ug/l	# 74
26) Bromochloromethane	4.980	128	1488	0.208	ug/l	95
27) Chloroform	5.095	83	5506	0.226	ug/l	92
28) 1,1,1-Trichloroethane	5.324	97	4436	0.215	ug/l	99
29) 1,1-Dichloropropene	5.530	75	3159	0.181	ug/l	94
30) Carbon Tetrachloride	5.523	117	3854	0.215	ug/l	94
31) Isopropyl Ether	4.009	45	6089	0.192	ug/l	90
32) Ethyl-t-butyl ether	4.513	59	6054	0.197	ug/l	96
33) Tert-Amyl methyl ether	5.951	73	5114	0.184	ug/l	97
34) Propionitrile	4.806	54	1009	0.922	ug/l	# 60
35) Benzene	5.777	78	10317	0.198	ug/l	94
36) 1,2-Dichloroethane	5.800	62	3195	0.208	ug/l	# 91
37) Trichloroethene	6.546	130	3007	0.199	ug/l	92
38) 1,2-Dichloropropane	6.793	63	2743	0.207	ug/l	97
39) Methacrylonitrile	4.986	41	554	0.142	ug/l	# 74
40) Methyl acrylate	4.880	55	963m	0.151	ug/l	
41) Tetrahydrofuran	5.079	42	1080	0.491	ug/l	# 68
42) 1-Chlorobutane	5.462	56	4368	0.194	ug/l	100
43) Dibromomethane	6.925	93	1376	0.181	ug/l	88
44) Bromodichloromethane	7.111	83	3773	0.214	ug/l	# 92

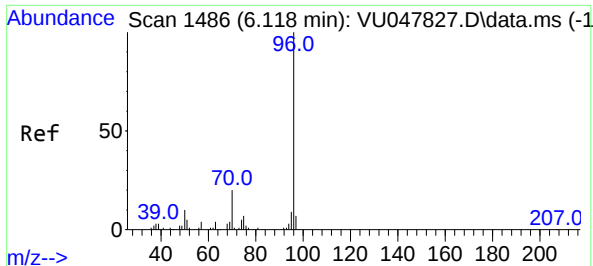
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.803	43	8255	1.057	ug/l	91
46) t-1,4-Dichloro-2-butene	10.838	75	1067m	0.289	ug/l	
47) Methyl methacrylate	6.970	69	1920	0.315	ug/l	88
48) Ethyl methacrylate	8.340	69	1909	0.170	ug/l	97
49) Toluene	7.973	92	5525	0.174	ug/l	97
50) t-1,3-Dichloropropene	8.217	75	3224	0.207	ug/l	90
51) cis-1,3-Dichloropropene	7.610	75	3704	0.207	ug/l	90
52) 1,1,2-Trichloroethane	8.404	97	2173	0.202	ug/l	95
53) 1,3-Dichloropropane	8.581	76	3143	0.178	ug/l #	88
54) 2-Hexanone	8.693	43	5587	0.995	ug/l	91
55) Dibromochloromethane	8.812	129	2649	0.207	ug/l	89
56) 1,2-Dibromoethane	8.931	107	1970	0.192	ug/l	88
58) Tetrachloroethene	8.558	164	2774	0.205	ug/l	96
59) Chlorobenzene	9.449	112	6702	0.180	ug/l	95
60) 1,1,1,2-Tetrachloroethane	9.539	131	2759	0.208	ug/l	98
61) Pentachloroethane	11.430	117	2257	0.205	ug/l	98
62) Hexachloroethane	12.475	117	1878	0.187	ug/l	98
63) Ethyl Benzene	9.571	91	9118	0.158	ug/l	100
64) m/p-Xylenes	9.697	106	6911	0.302	ug/l	98
65) o-Xylene	10.102	106	3375	0.154	ug/l	97
66) Styrene	10.118	104	5567	0.150	ug/l	95
67) Bromoform	10.291	173	1716	0.210	ug/l #	89
69) Isopropylbenzene	10.484	105	8524	0.149	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.783	83	2752	0.198	ug/l	100
71) 1,2,3-Trichloropropane	10.828	75	2079m	0.197	ug/l	
72) Bromobenzene	10.783	156	3249	0.189	ug/l	94
73) n-propylbenzene	10.906	120	2375	0.145	ug/l	93
74) 2-Chlorotoluene	10.989	126	2271	0.147	ug/l	85
75) 1,3,5-Trimethylbenzene	11.089	105	6439	0.132	ug/l	96
76) 4-Chlorotoluene	11.102	126	2439	0.149	ug/l	93
77) tert-Butylbenzene	11.420	119	7667	0.155	ug/l	94
78) 1,2,4-Trimethylbenzene	11.468	105	6858	0.138	ug/l	91
79) sec-Butylbenzene	11.645	105	9422	0.146	ug/l	93
80) Nitrobenzene	13.221	77	455	0.865	ug/l #	54
81) p-Isopropyltoluene	11.796	119	6946	0.129	ug/l	98
82) 1,3-Dichlorobenzene	11.751	146	6722	0.195	ug/l	99
83) 1,4-Dichlorobenzene	11.841	146	6590	0.191	ug/l	97
84) n-Butylbenzene	12.211	91	7500	0.146	ug/l	97
85) 1,2-Dichlorobenzene	12.217	146	6012	0.184	ug/l	90
86) 1,2-Dibromo-3-Chloropr...	12.992	75	300	0.136	ug/l #	63
87) 1,2,4-Trichlorobenzene	13.844	180	4571	0.192	ug/l	93
88) Hexachlorobutadiene	14.021	225	2791	0.198	ug/l	98
89) Naphthalene	14.092	128	7407	0.190	ug/l #	95
90) 1,2,3-Trichlorobenzene	14.333	180	4524	0.205	ug/l	97

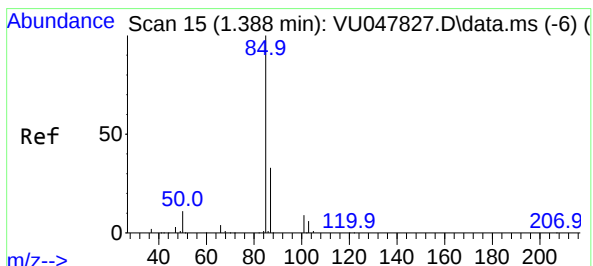
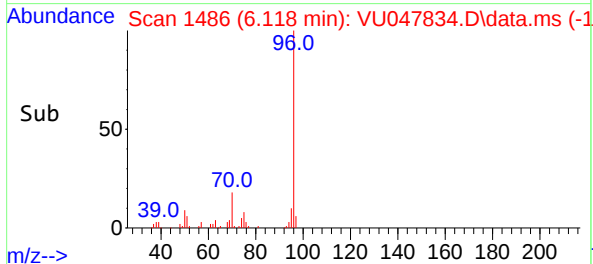
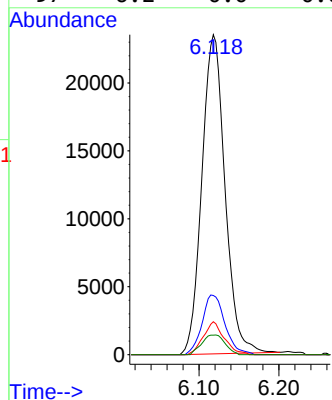
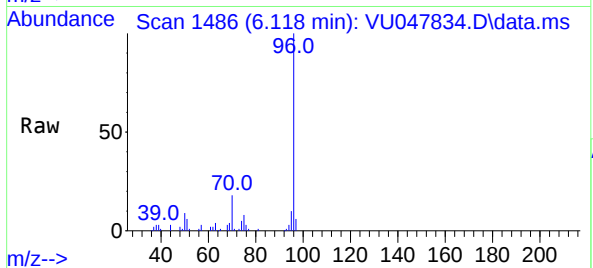
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.118 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU047834.D
Acq: 06 Apr 2022 17:30

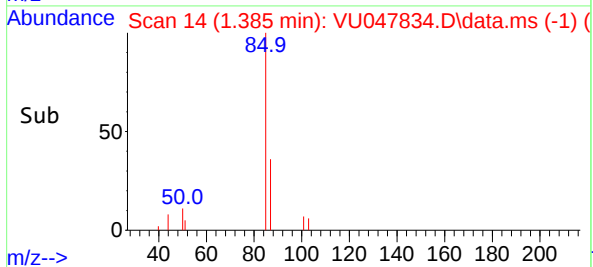
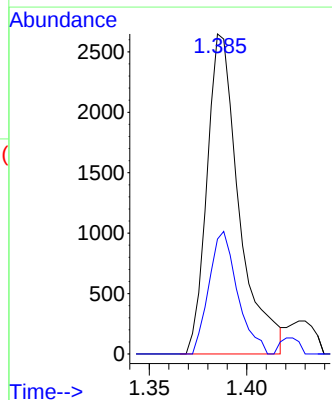
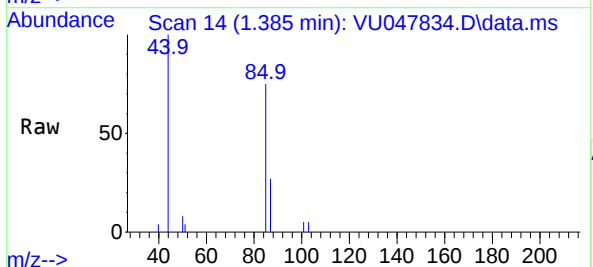
Instrument :
MSVOA_U
ClientSampleId :
MDL01 0.25ppb

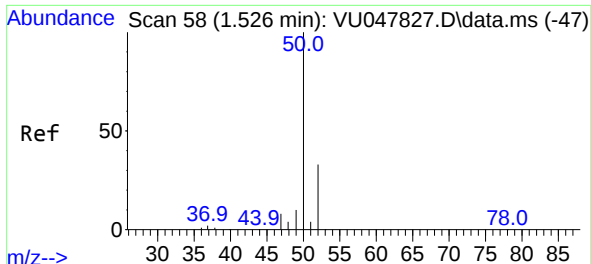
Tgt Ion:	96	Resp:	47208
Ion	Ratio	Lower	Upper
96	100		
70	18.5	15.4	23.0
95	9.3	7.6	11.4
97	6.2	0.0	0.0



#2
Dichlorodifluoromethane
Concen: 0.180 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.003 min
Lab File: VU047834.D
Acq: 06 Apr 2022 17:30

Tgt Ion:	85	Resp:	3034
Ion	Ratio	Lower	Upper
85	100		
87	35.9	16.4	49.4

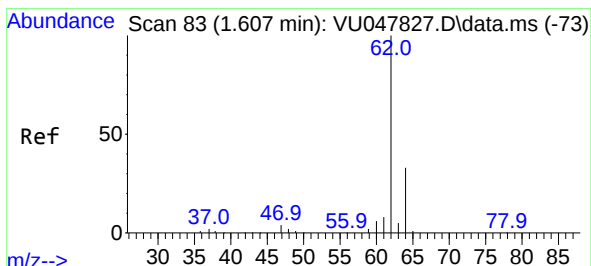
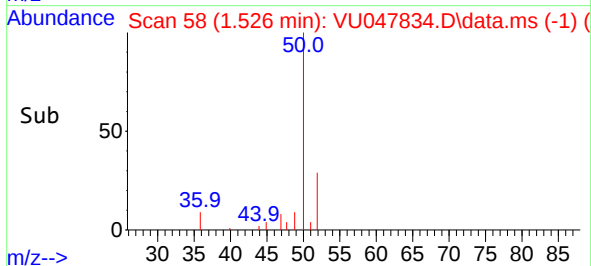
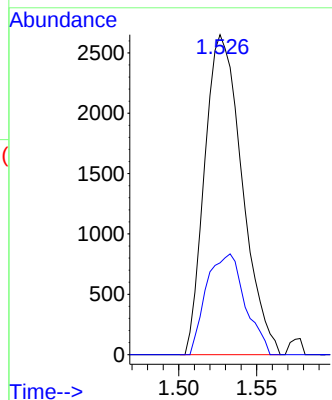
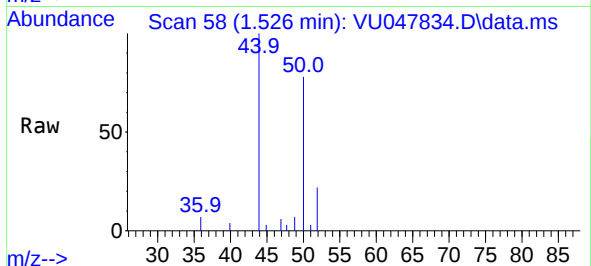




#3
Chloromethane
Concen: 0.235 ug/l
RT: 1.526 min Scan# 58
Delta R.T. -0.000 min
Lab File: VU047834.D
Acq: 06 Apr 2022 17:30

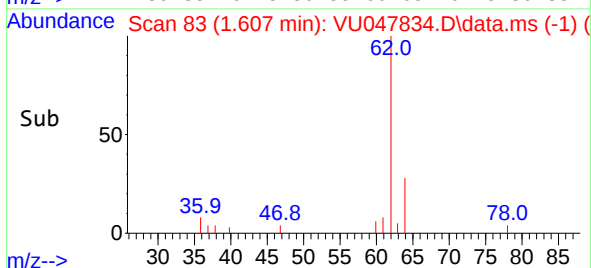
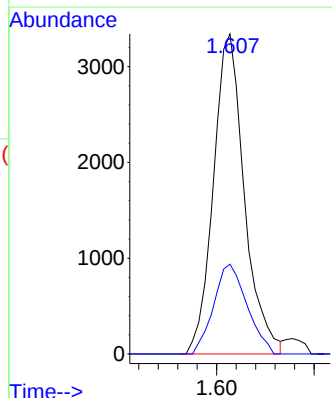
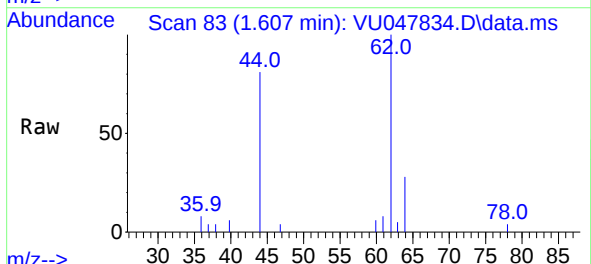
Instrument :
MSVOA_U
ClientSampleId :
MDL01 0.25ppb

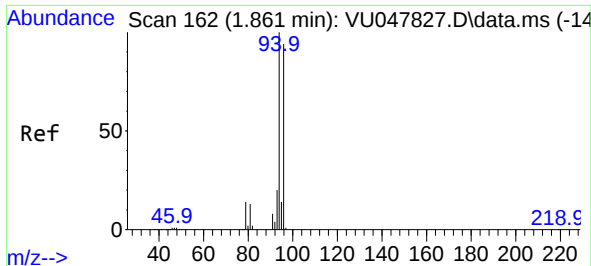
Tgt Ion: 50 Resp: 4426
Ion Ratio Lower Upper
50 100
52 28.7 26.7 40.1



#4
Vinyl Chloride
Concen: 0.221 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU047834.D
Acq: 06 Apr 2022 17:30

Tgt Ion: 62 Resp: 3685
Ion Ratio Lower Upper
62 100
64 28.1 26.4 39.6

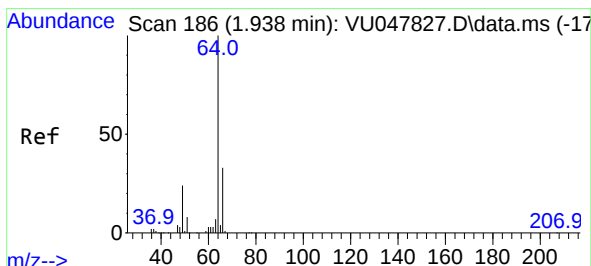
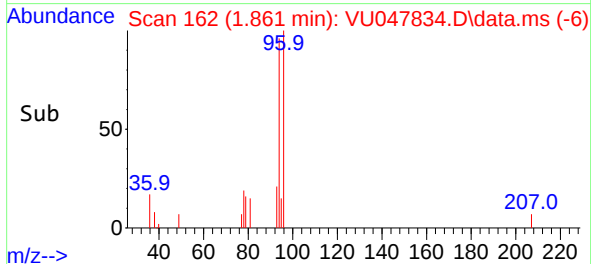
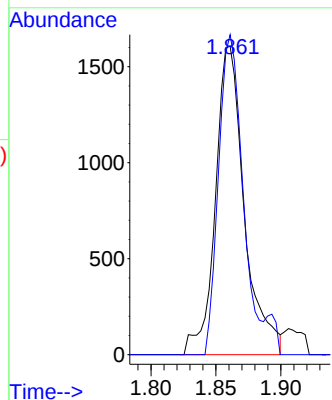
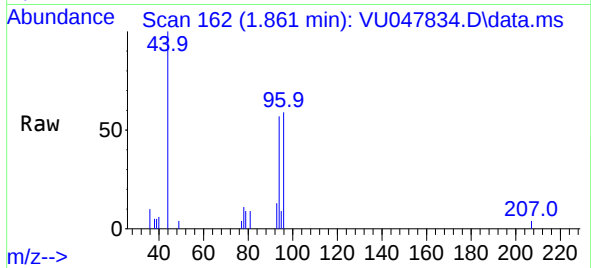




#5
Bromomethane
Concen: 0.237 ug/l
RT: 1.861 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU047834.D
Acq: 06 Apr 2022 17:30

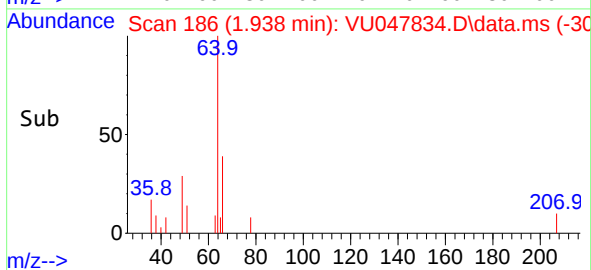
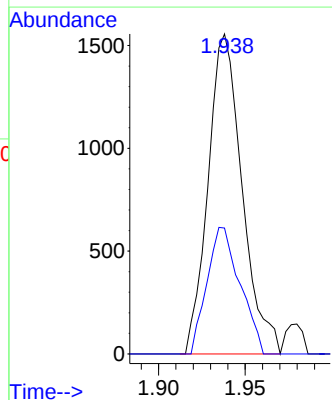
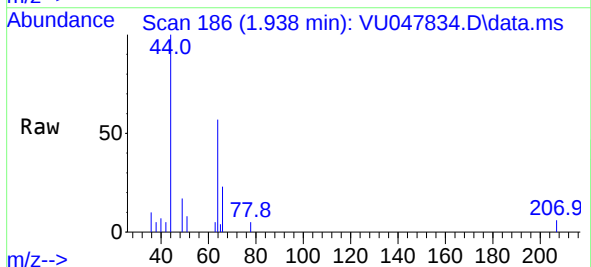
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MSVOA_U
ClientSampleId :
MDL01 0.25ppb

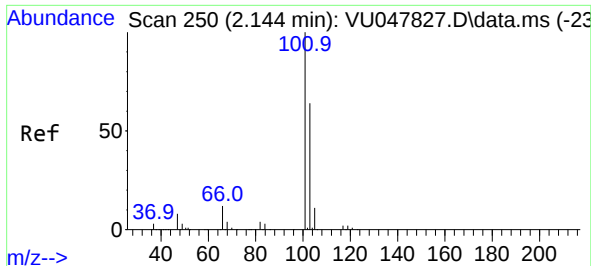
Tgt Ion: 94 Resp: 2492
Ion Ratio Lower Upper
94 100
96 103.7 75.3 112.9



#6
Chloroethane
Concen: 0.205 ug/l
RT: 1.938 min Scan# 186
Delta R.T. 0.000 min
Lab File: VU047834.D
Acq: 06 Apr 2022 17:30

Tgt Ion: 64 Resp: 2124
Ion Ratio Lower Upper
64 100
66 39.3 26.2 39.2#

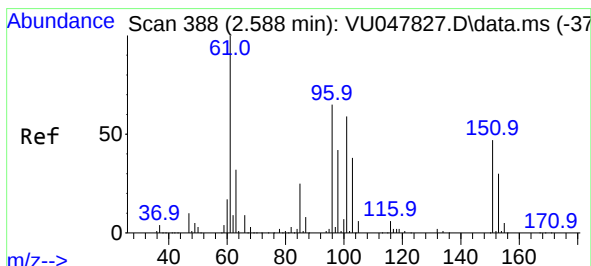
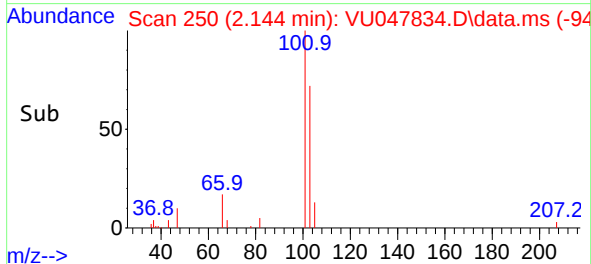
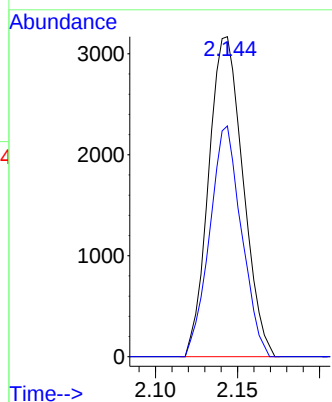
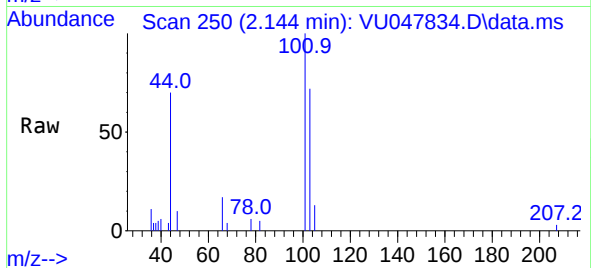




#7
 Trichlorofluoromethane
 Concen: 0.207 ug/l
 RT: 2.144 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VU047834.D
 Acq: 06 Apr 2022 17:30

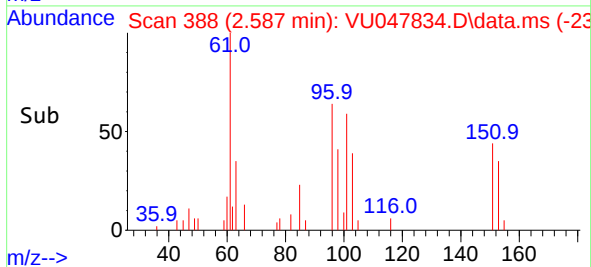
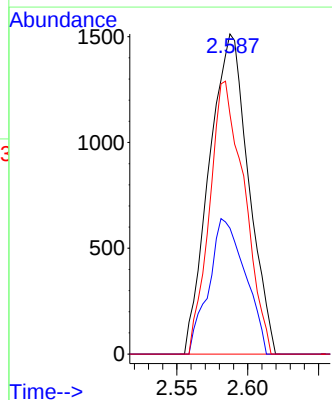
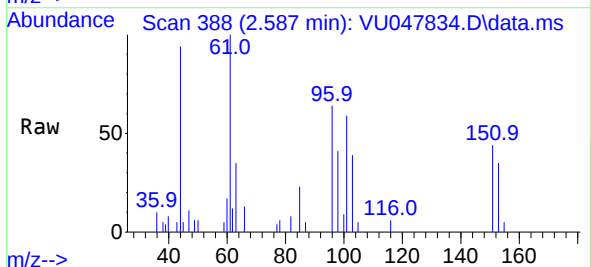
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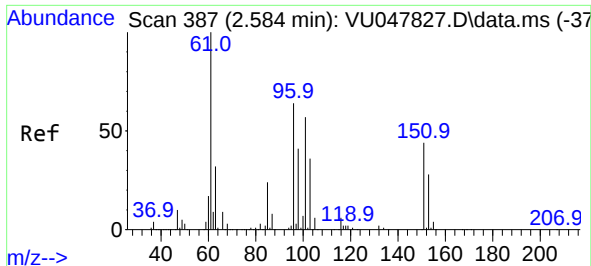
Tgt Ion:101 Resp: 4615
 Ion Ratio Lower Upper
 101 100
 103 72.1 51.3 76.9



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.227 ug/l
 RT: 2.587 min Scan# 388
 Delta R.T. -0.000 min
 Lab File: VU047834.D
 Acq: 06 Apr 2022 17:30

Tgt Ion:101 Resp: 2920
 Ion Ratio Lower Upper
 101 100
 85 39.1 33.4 50.2
 151 75.5 63.8 95.8

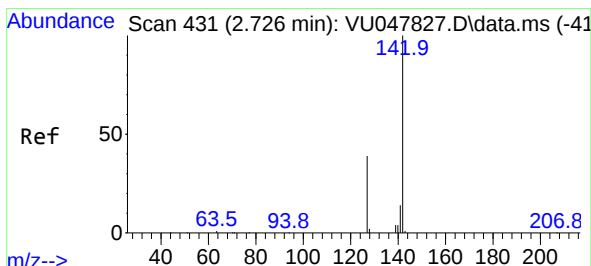
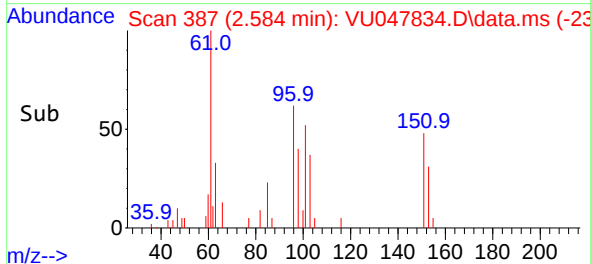
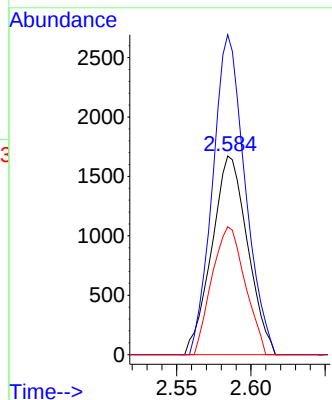
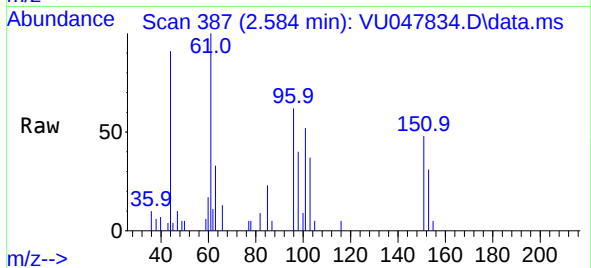




#9
1,1-Dichloroethene
Concen: 0.219 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU047834.D
Acq: 06 Apr 2022 17:30

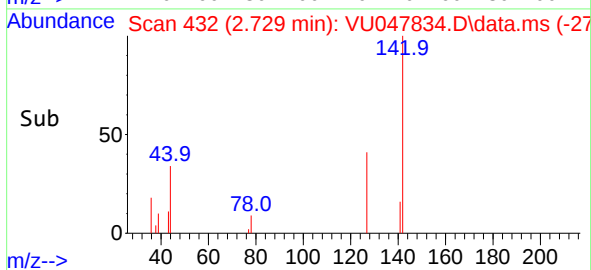
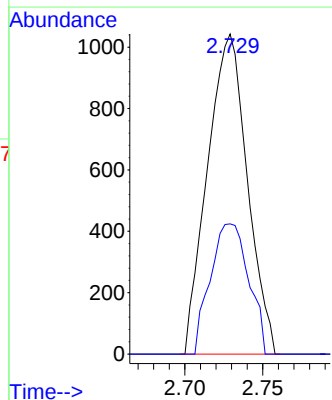
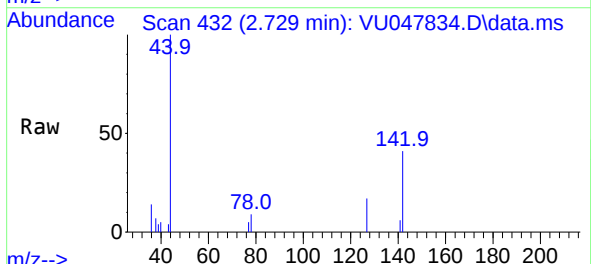
Instrument :
MSVOA_U
ClientSampleId :
MDL01 0.25ppb

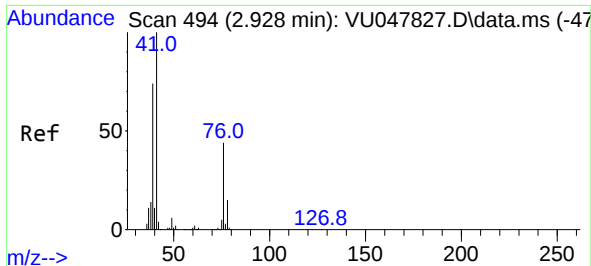
Tgt Ion: 96 Resp: 2802
Ion Ratio Lower Upper
96 100
61 161.1 0.0 466.5
98 64.4 0.0 128.0



#10
Iodomethane
Concen: 0.211 ug/l
RT: 2.729 min Scan# 432
Delta R.T. 0.003 min
Lab File: VU047834.D
Acq: 06 Apr 2022 17:30

Tgt Ion: 142 Resp: 1850
Ion Ratio Lower Upper
142 100
127 39.1 32.1 48.1

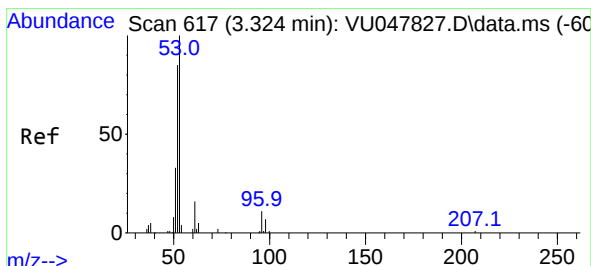
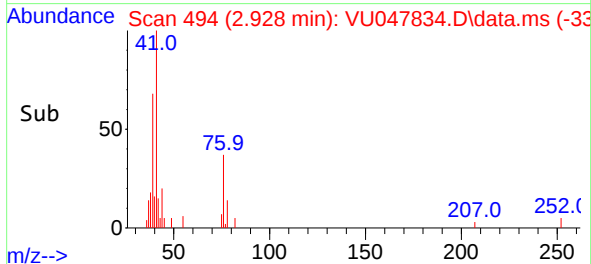
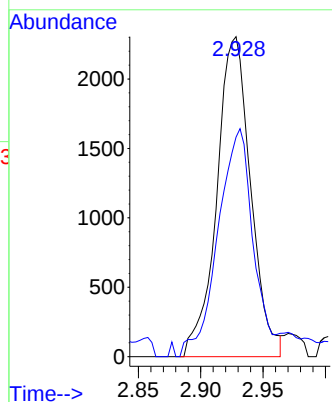
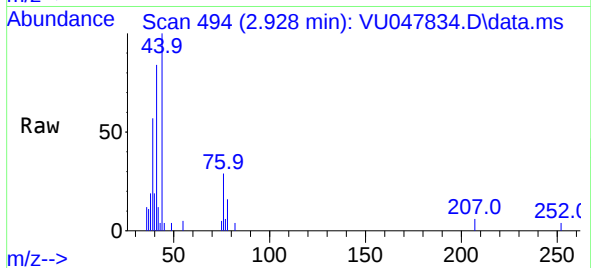




#11
 Allyl Chloride
 Concen: 0.250 ug/l
 RT: 2.928 min Scan# 494
 Delta R.T. 0.000 min
 Lab File: VU047834.D
 Acq: 06 Apr 2022 17:30

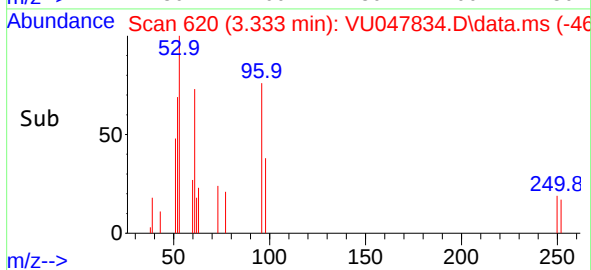
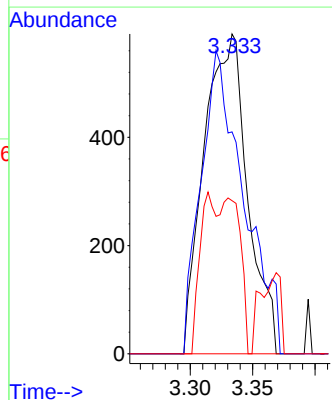
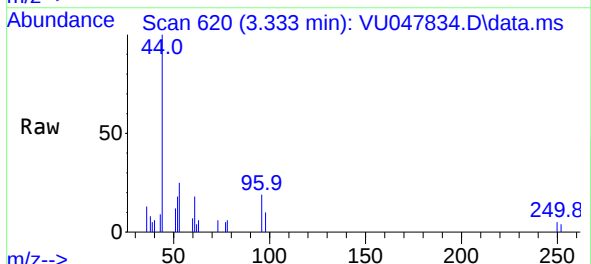
Instrument :
 MSVOA_U
 ClientSampleId :
 MDL01 0.25ppb

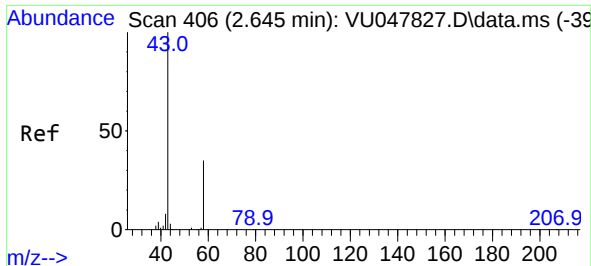
Tgt Ion: 41 Resp: 4376
 Ion Ratio Lower Upper
 41 100
 39 73.4 58.3 87.5



#12
 Acrylonitrile
 Concen: 0.447 ug/l
 RT: 3.333 min Scan# 620
 Delta R.T. 0.010 min
 Lab File: VU047834.D
 Acq: 06 Apr 2022 17:30

Tgt Ion: 53 Resp: 1435
 Ion Ratio Lower Upper
 53 100
 52 93.4 65.5 98.3
 51 18.9 29.6 44.4#

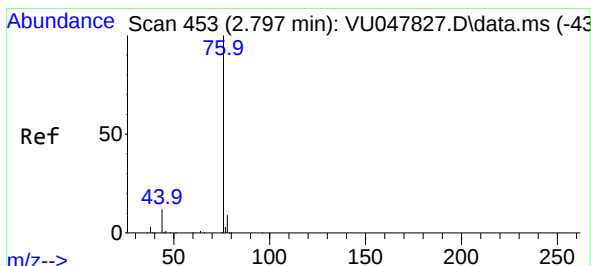
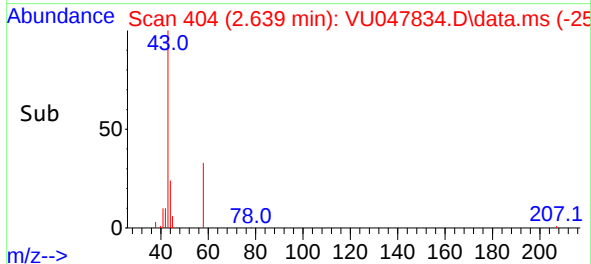
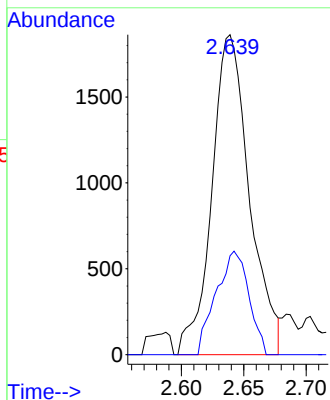
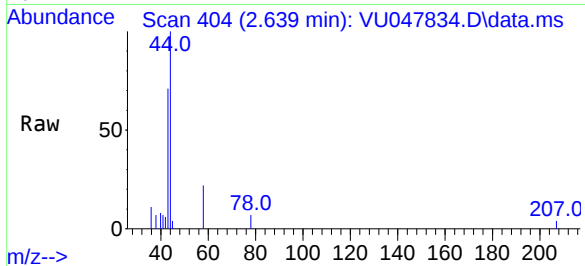




#13
Acetone
Concen: 1.535 ug/l
RT: 2.639 min Scan# 406
Delta R.T. -0.006 min
Lab File: VU047834.D
Acq: 06 Apr 2022 17:30

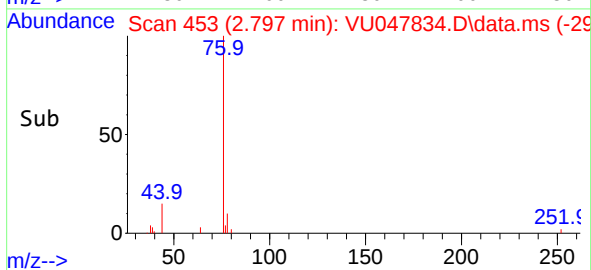
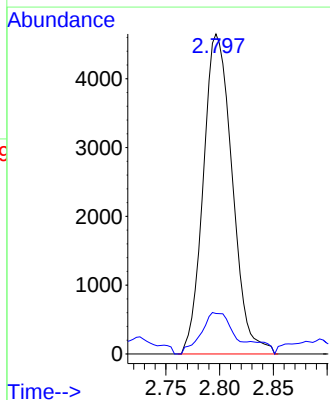
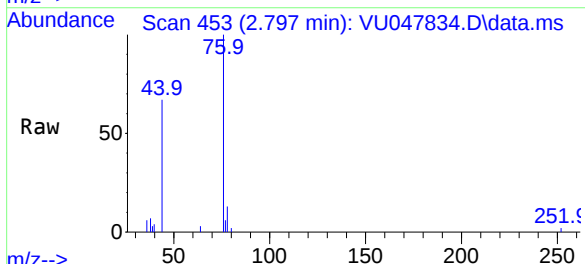
Instrument :
MSVOA_U
ClientSampleId :
MDL01 0.25ppb

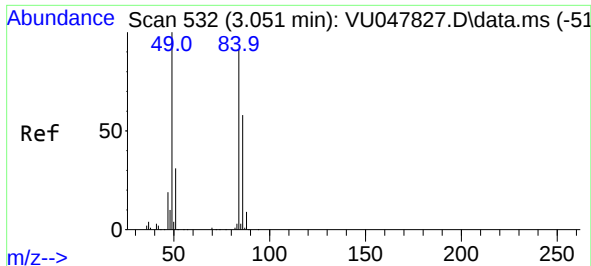
Tgt Ion: 43 Resp: 3916
Ion Ratio Lower Upper
43 100
58 30.9 28.0 42.0



#14
Carbon Disulfide
Concen: 0.216 ug/l
RT: 2.797 min Scan# 453
Delta R.T. 0.000 min
Lab File: VU047834.D
Acq: 06 Apr 2022 17:30

Tgt Ion: 76 Resp: 8717
Ion Ratio Lower Upper
76 100
78 12.7 7.2 10.8#



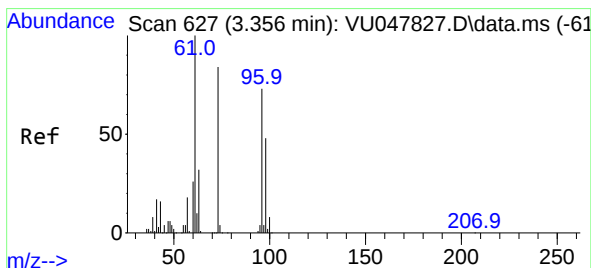
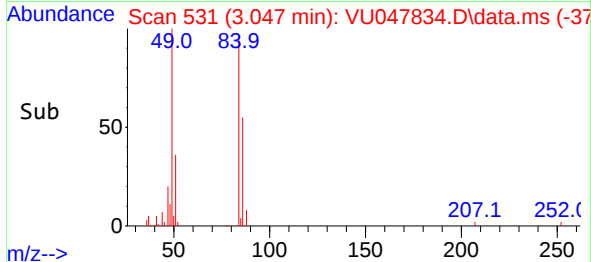
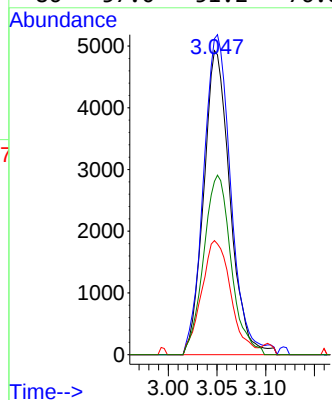
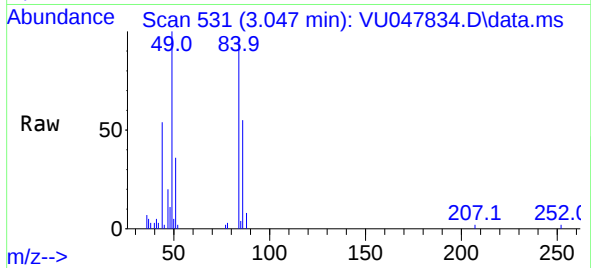


#15
Methylene Chloride
Concen: 0.455 ug/l
RT: 3.047 min Scan# 51
Delta R.T. -0.004 min
Lab File: VU047834.D
Acq: 06 Apr 2022 17:30

Instrument :
MSVOA_U
ClientSampleId :
MDL01 0.25ppb

Tgt Ion: 84 Resp: 9239

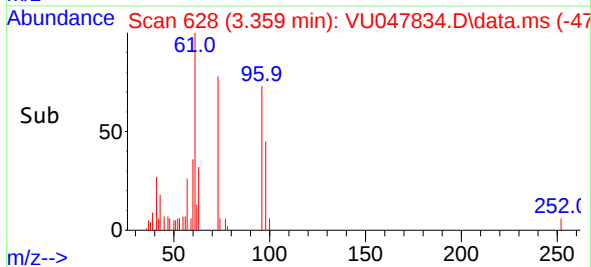
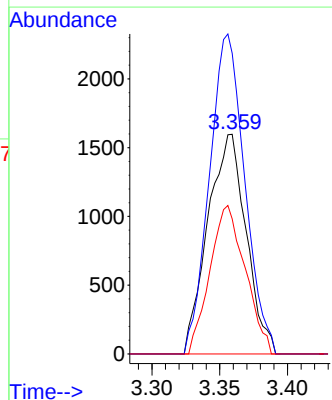
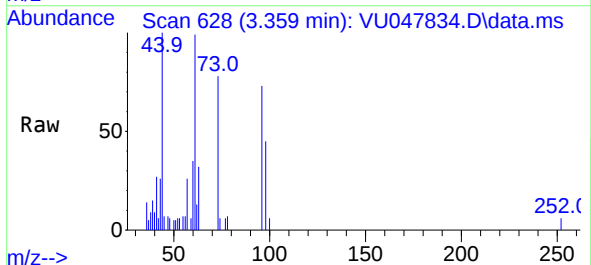
Ion	Ratio	Lower	Upper
84	100		
49	103.9	88.4	132.6
51	37.5	0.0	69.8
86	57.0	51.2	76.8

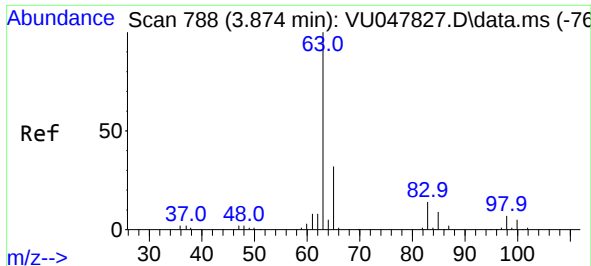


#16
trans-1,2-Dichloroethene
Concen: 0.225 ug/l
RT: 3.359 min Scan# 628
Delta R.T. 0.003 min
Lab File: VU047834.D
Acq: 06 Apr 2022 17:30

Tgt Ion: 96 Resp: 3138

Ion	Ratio	Lower	Upper
96	100		
61	136.8	109.2	163.8
98	61.5	52.0	78.0

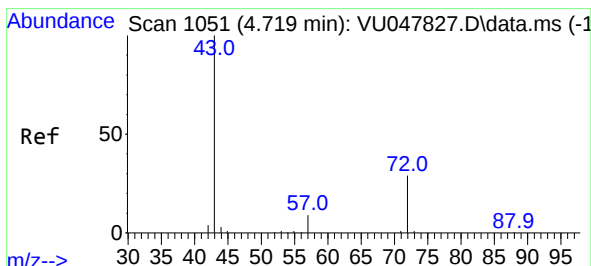
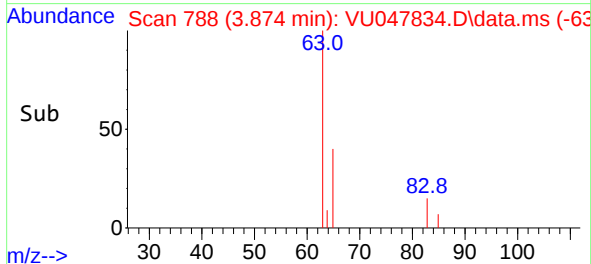
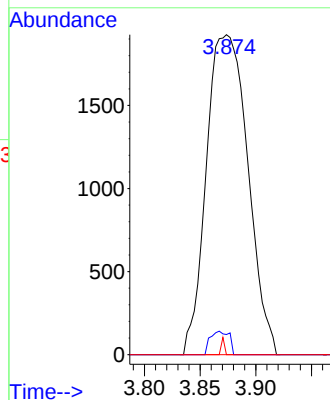
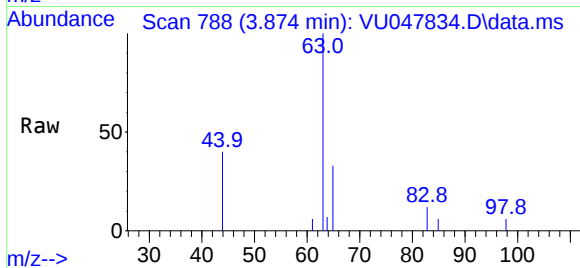




#17
1,1-Dichloroethane
Concen: 0.217 ug/l
RT: 3.874 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU047834.D
Acq: 06 Apr 2022 17:30

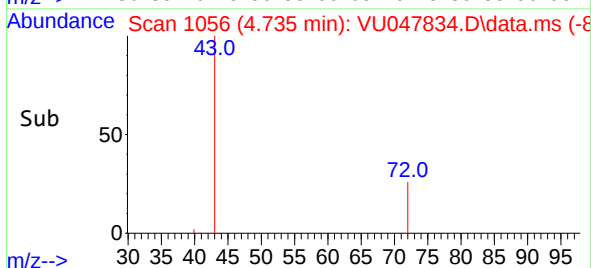
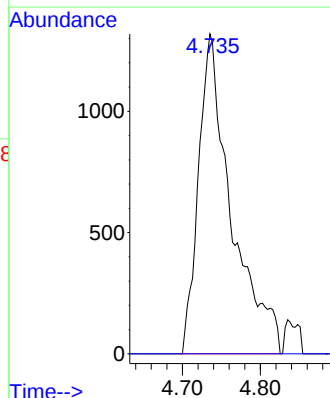
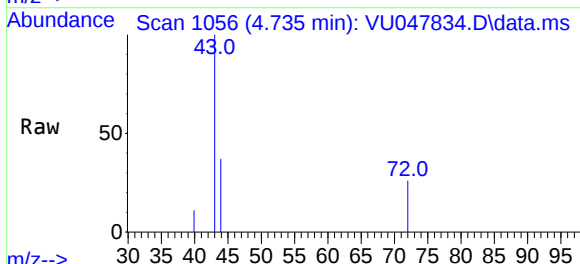
Instrument :
MSVOA_U
ClientSampleId :
MDL01 0.25ppb

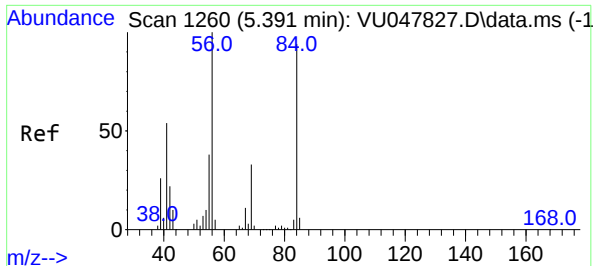
Tgt Ion: 63 Resp: 4988
Ion Ratio Lower Upper
63 100
98 6.3 3.6 10.8
100 0.0 2.4 7.2#



#18
2-Butanone
Concen: 1.138 ug/l
RT: 4.735 min Scan# 1056
Delta R.T. 0.016 min
Lab File: VU047834.D
Acq: 06 Apr 2022 17:30

Tgt Ion: 43 Resp: 3868
Ion Ratio Lower Upper
43 100
57 0.0 0.0 17.4





#19

Cyclohexane

Concen: 0.193 ug/l m

RT: 5.385 min Scan# 1

Delta R.T. -0.006 min

Lab File: VU047834.D

Acq: 06 Apr 2022 17:30

Instrument :

MSVOA_U

ClientSampleId :

MDL01 0.25ppb

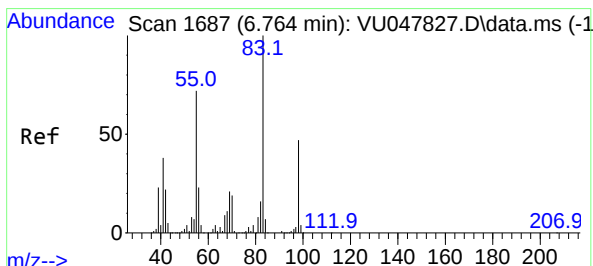
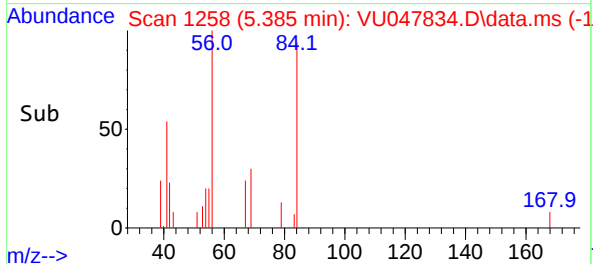
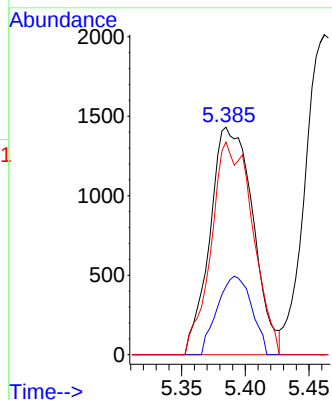
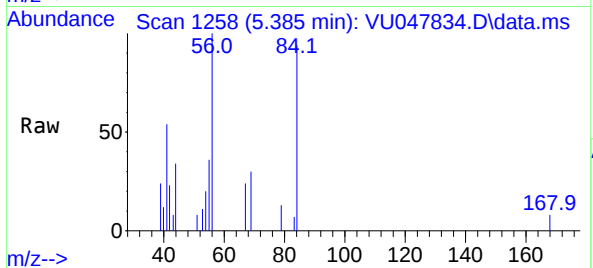
Tgt Ion: 56 Resp: 3359

Ion Ratio Lower Upper

56 100

69 27.5 25.4 38.0

84 90.0 74.0 111.0



#20

Methylcyclohexane

Concen: 0.171 ug/l

RT: 6.767 min Scan# 1688

Delta R.T. 0.003 min

Lab File: VU047834.D

Acq: 06 Apr 2022 17:30

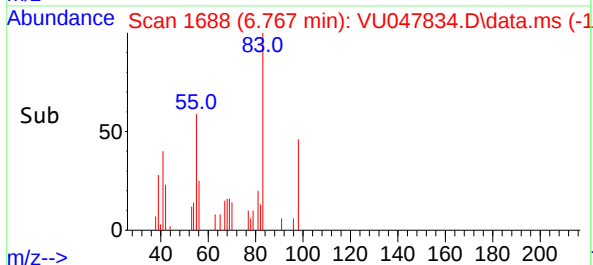
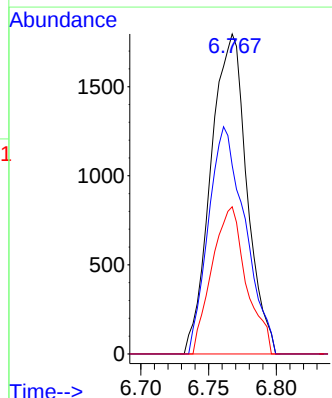
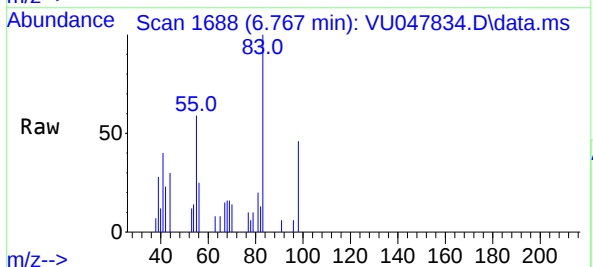
Tgt Ion: 83 Resp: 3311

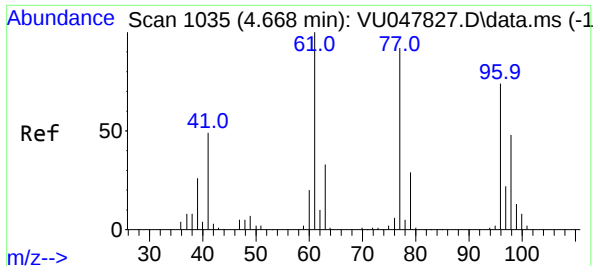
Ion Ratio Lower Upper

83 100

55 72.6 58.0 87.0

98 44.0 37.9 56.9

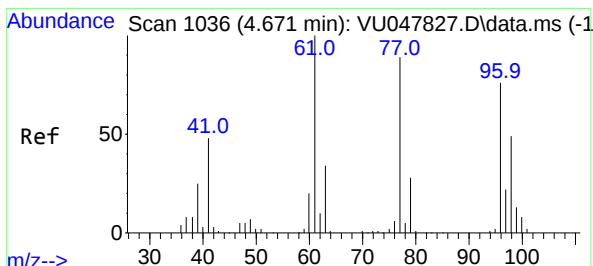
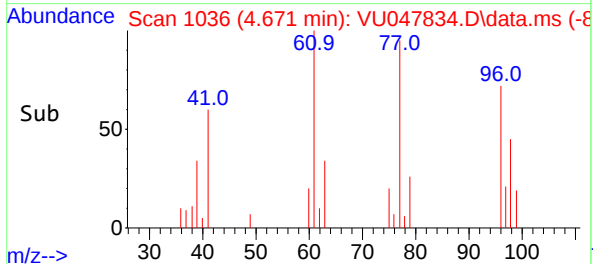
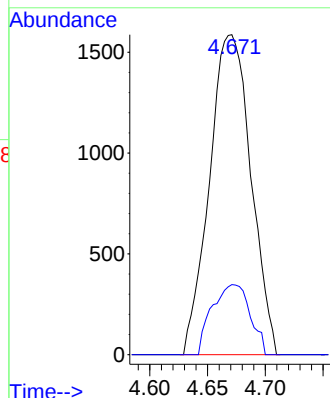
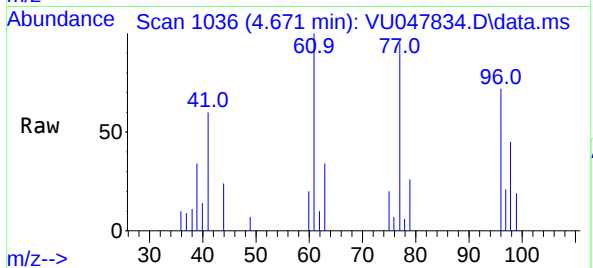




#21
2,2-Dichloropropane
Concen: 0.210 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.003 min
Lab File: VU047834.D
Acq: 06 Apr 2022 17:30

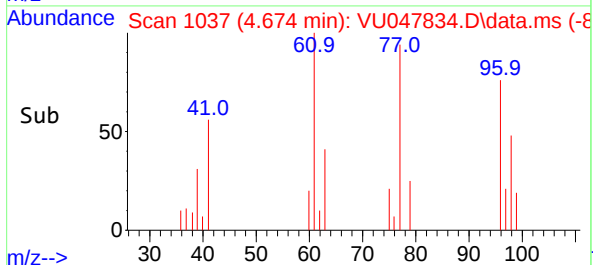
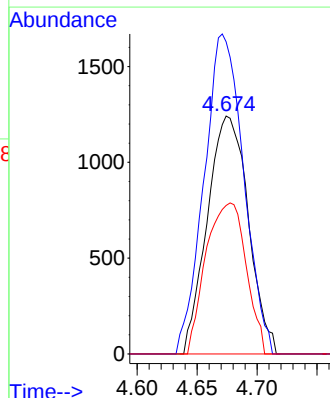
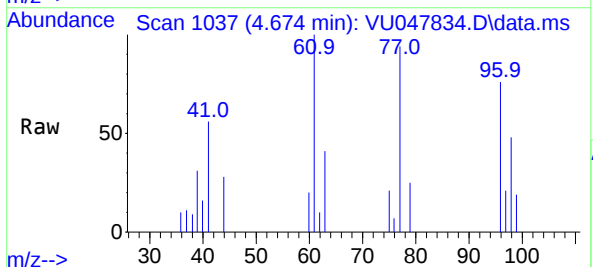
Instrument :
MSVOA_U
ClientSampleId :
MDL01 0.25ppb

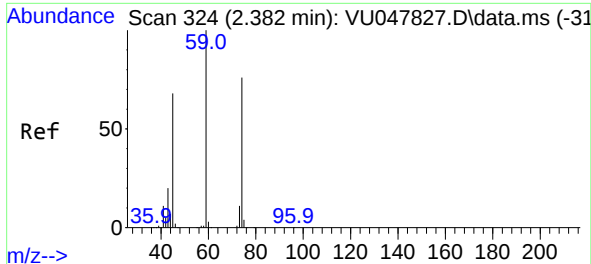
Tgt Ion: 77 Resp: 3958
Ion Ratio Lower Upper
77 100
97 20.0 19.3 28.9



#22
cis-1,2-Dichloroethene
Concen: 0.205 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VU047834.D
Acq: 06 Apr 2022 17:30

Tgt Ion: 96 Resp: 2950
Ion Ratio Lower Upper
96 100
61 129.8 0.0 337.8
98 62.2 32.5 97.5





#23

Diethyl Ether

Concen: 0.213 ug/l

RT: 2.385 min Scan# 31

Delta R.T. 0.003 min

Lab File: VU047834.D

Acq: 06 Apr 2022 17:30

Instrument :

MSVOA_U

ClientSampleId :

MDL01 0.25ppb

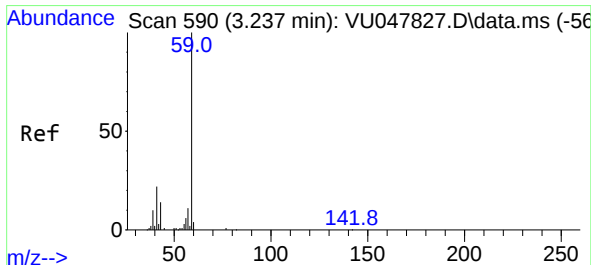
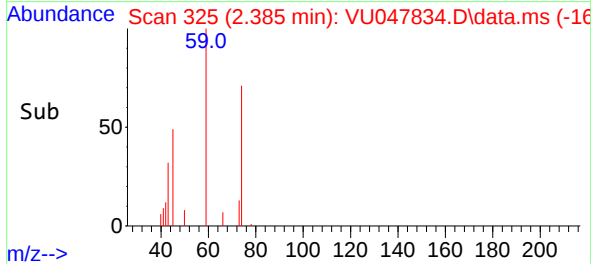
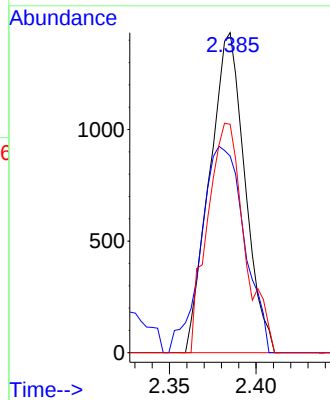
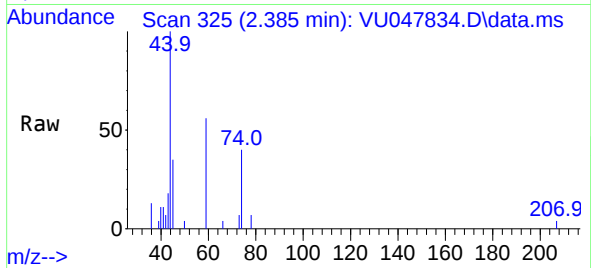
Tgt Ion: 59 Resp: 2031

Ion Ratio Lower Upper

59 100

45 79.2 55.8 83.6

74 74.9 60.6 91.0



#24

tert-Butyl Alcohol

Concen: 2.371 ug/l

RT: 3.224 min Scan# 586

Delta R.T. -0.013 min

Lab File: VU047834.D

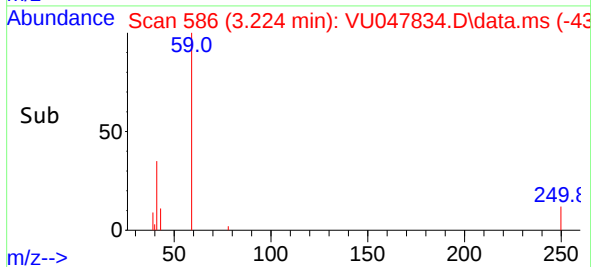
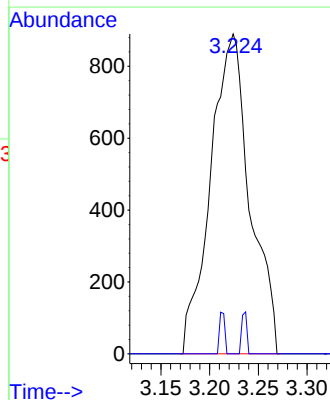
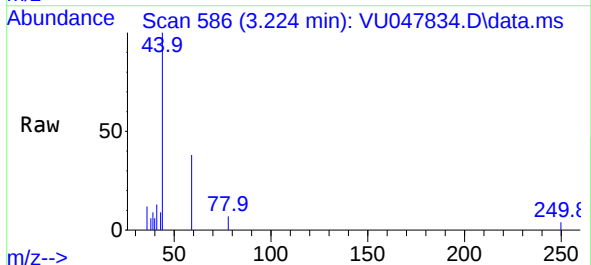
Acq: 06 Apr 2022 17:30

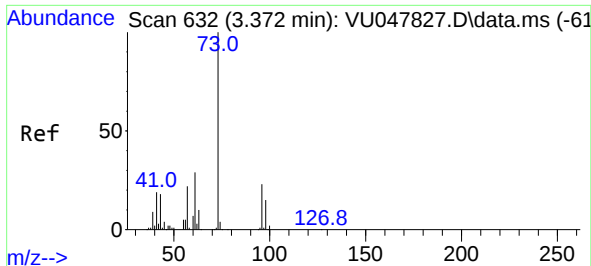
Tgt Ion: 59 Resp: 2510

Ion Ratio Lower Upper

59 100

57 0.0 8.4 12.6#

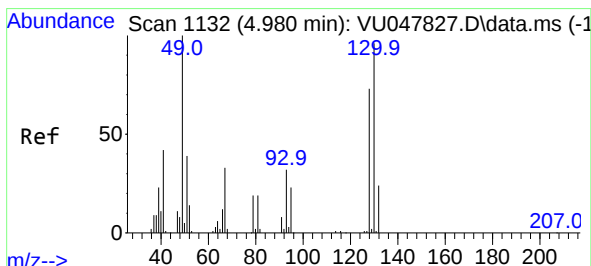
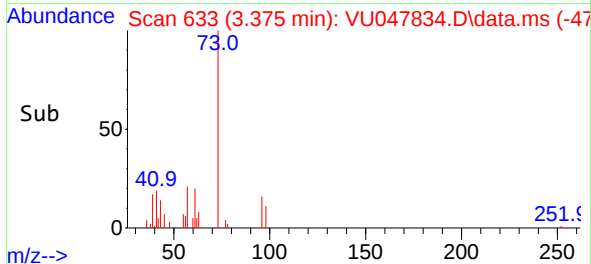
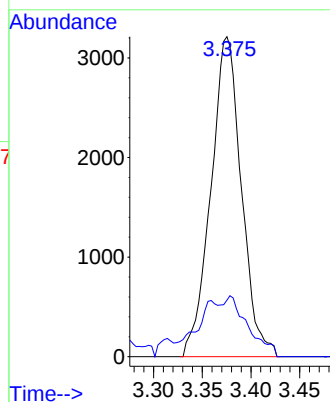
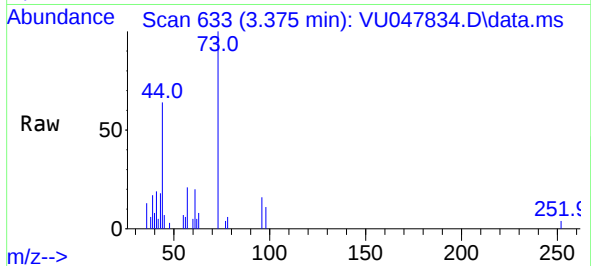




#25
Methyl tert-Butyl Ether
Concen: 0.221 ug/l
RT: 3.375 min Scan# 61
Delta R.T. 0.003 min
Lab File: VU047834.D
Acq: 06 Apr 2022 17:30

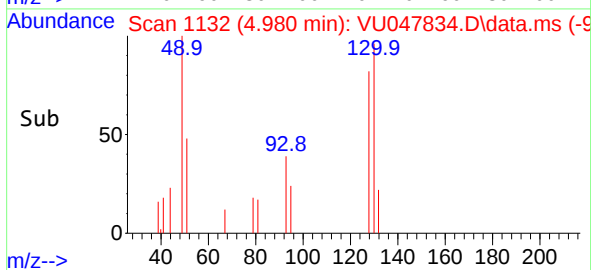
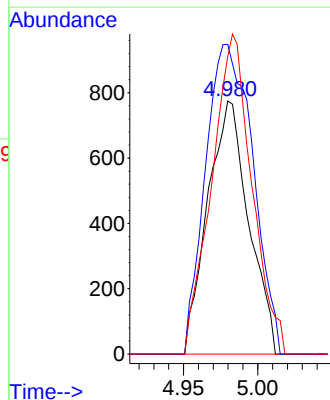
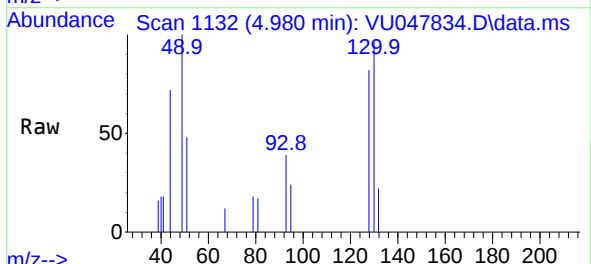
Instrument :
MSVOA_U
ClientSampleId :
MDL01 0.25ppb

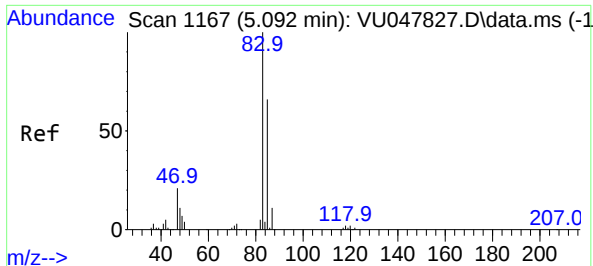
Tgt Ion: 73 Resp: 7006
Ion Ratio Lower Upper
73 100
43 7.4 15.2 22.8#



#26
Bromochloromethane
Concen: 0.208 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VU047834.D
Acq: 06 Apr 2022 17:30

Tgt Ion: 128 Resp: 1488
Ion Ratio Lower Upper
128 100
49 141.3 0.0 268.4
130 124.1 102.9 154.3





#27

Chloroform

Concen: 0.226 ug/l

RT: 5.095 min Scan# 1167

Delta R.T. 0.003 min

Lab File: VU047834.D

Acq: 06 Apr 2022 17:30

Instrument :

MSVOA_U

ClientSampleId :

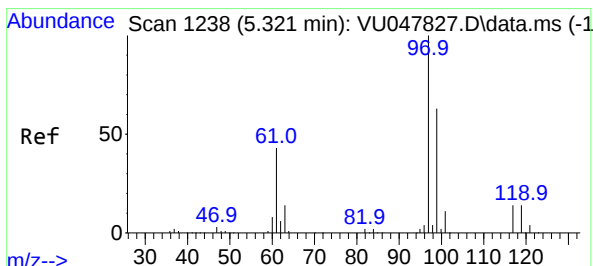
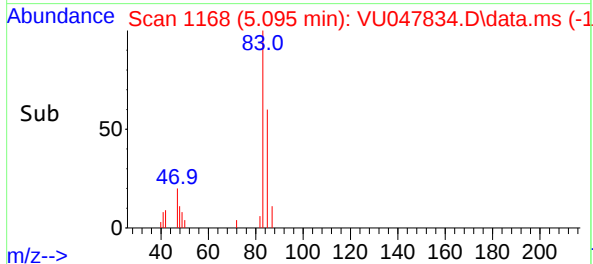
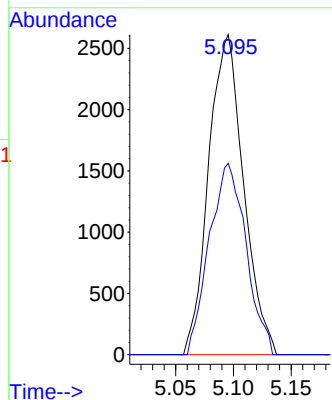
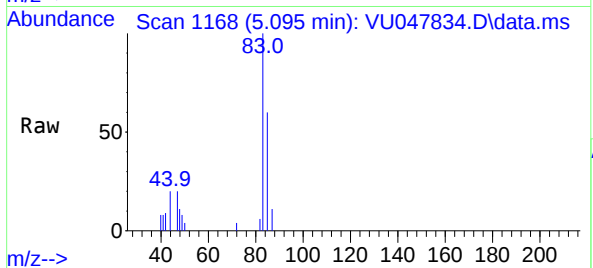
MDL01 0.25ppb

Tgt Ion: 83 Resp: 5506

Ion Ratio Lower Upper

83 100

85 59.8 0.0 131.6



#28

1,1,1-Trichloroethane

Concen: 0.215 ug/l

RT: 5.324 min Scan# 1239

Delta R.T. 0.003 min

Lab File: VU047834.D

Acq: 06 Apr 2022 17:30

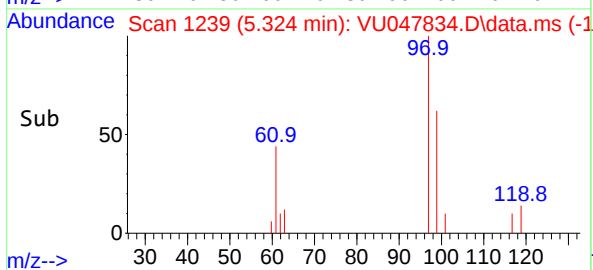
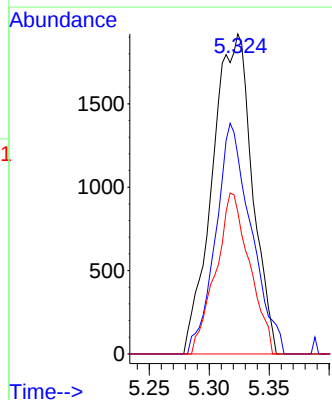
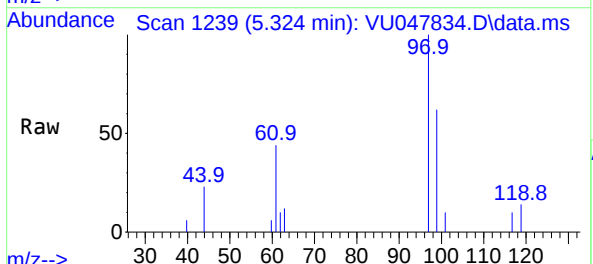
Tgt Ion: 97 Resp: 4436

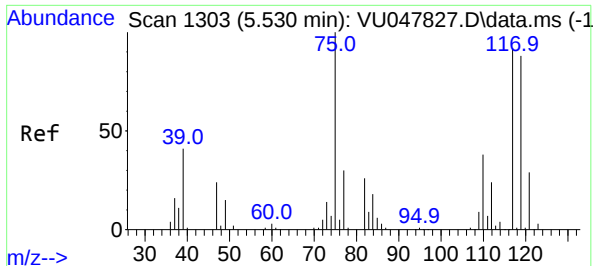
Ion Ratio Lower Upper

97 100

99 64.2 31.9 95.5

61 42.7 21.8 65.4

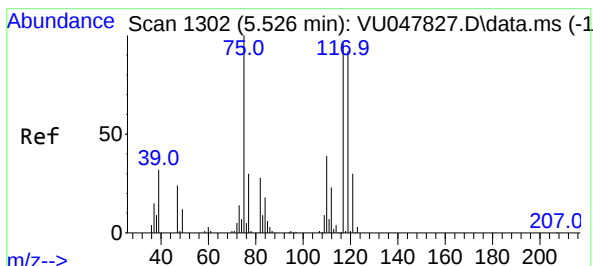
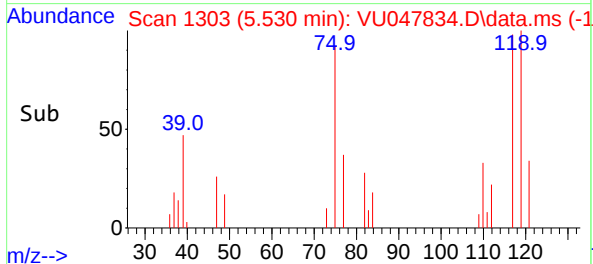
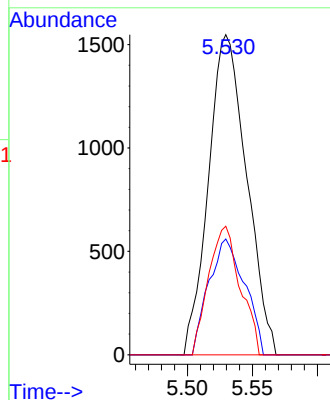
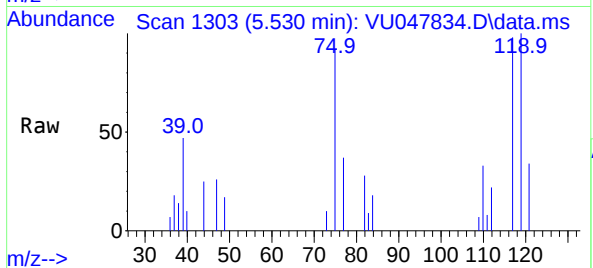




#29
1,1-Dichloropropene
Concen: 0.181 ug/l
RT: 5.530 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU047834.D
Acq: 06 Apr 2022 17:30

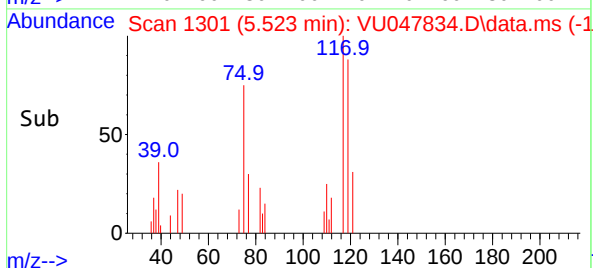
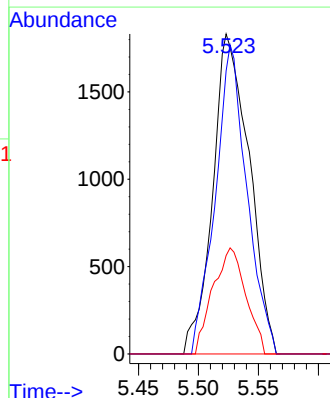
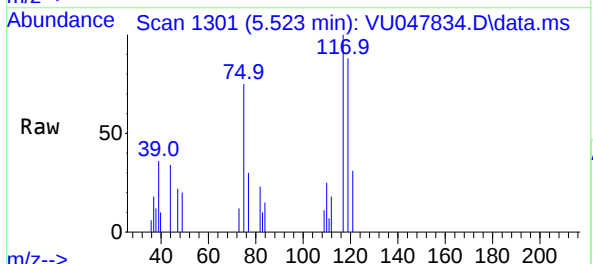
Instrument :
MSVOA_U
ClientSampleId :
MDL01 0.25ppb

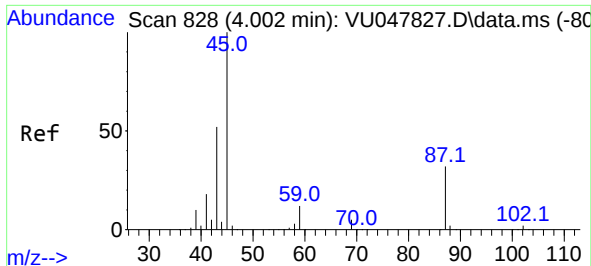
Tgt Ion: 75	Resp:	3159
Ion	Ratio	Lower Upper
75	100	
110	34.0	19.1 57.5
77	33.3	24.7 37.1



#30
Carbon Tetrachloride
Concen: 0.215 ug/l
RT: 5.523 min Scan# 1301
Delta R.T. -0.003 min
Lab File: VU047834.D
Acq: 06 Apr 2022 17:30

Tgt Ion: 117	Resp:	3854
Ion	Ratio	Lower Upper
117	100	
119	88.4	77.2 115.8
121	30.7	25.0 37.6

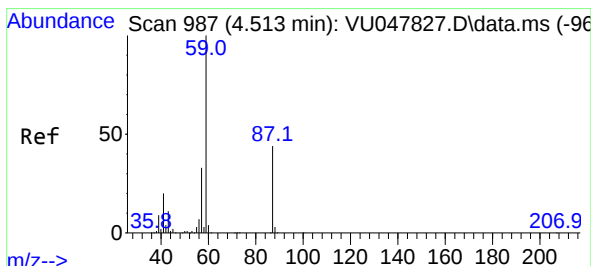
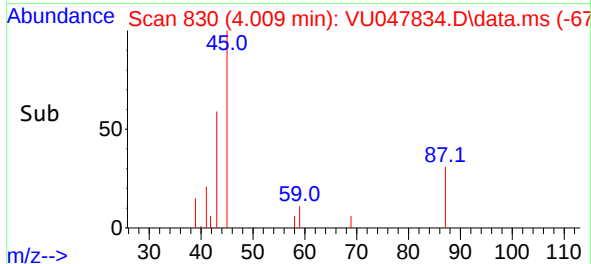
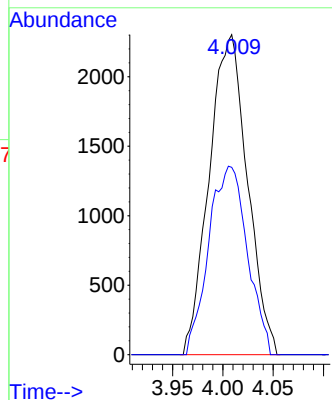
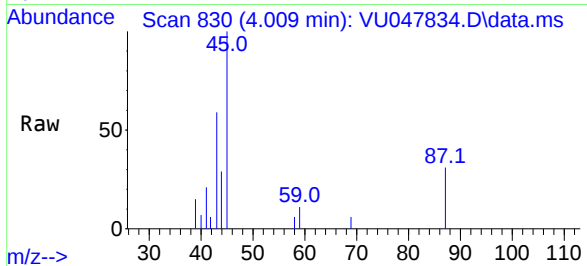




#31
Isopropyl Ether
Concen: 0.192 ug/l
RT: 4.009 min Scan# 81
Delta R.T. 0.006 min
Lab File: VU047834.D
Acq: 06 Apr 2022 17:30

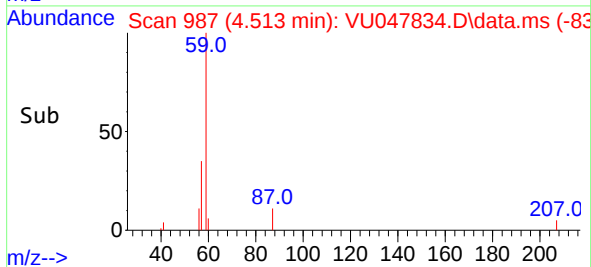
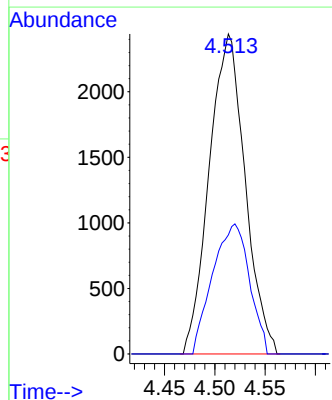
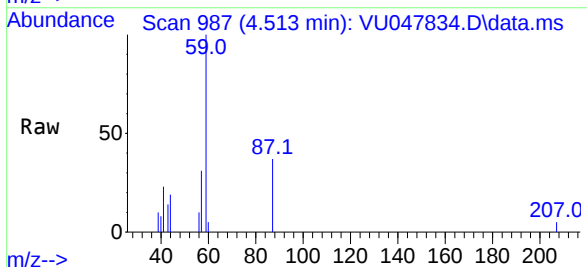
Instrument :
MSVOA_U
ClientSampleId :
MDL01 0.25ppb

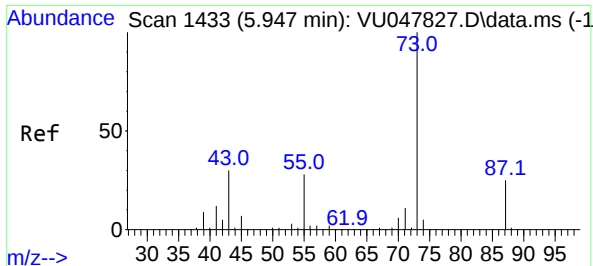
Tgt Ion: 45 Resp: 6089
Ion Ratio Lower Upper
45 100
43 59.4 26.1 78.2



#32
Ethyl-t-butyl ether
Concen: 0.197 ug/l
RT: 4.513 min Scan# 987
Delta R.T. -0.000 min
Lab File: VU047834.D
Acq: 06 Apr 2022 17:30

Tgt Ion: 59 Resp: 6054
Ion Ratio Lower Upper
59 100
87 41.7 35.7 53.5

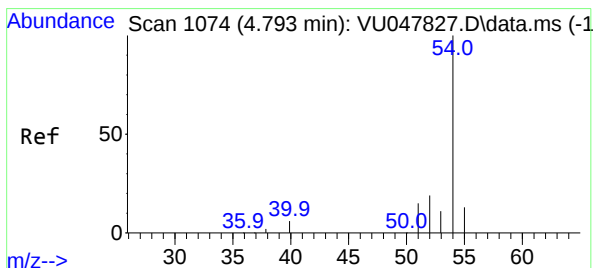
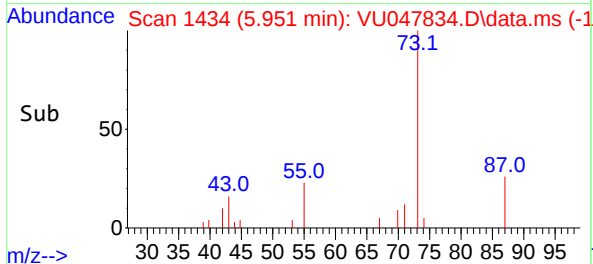
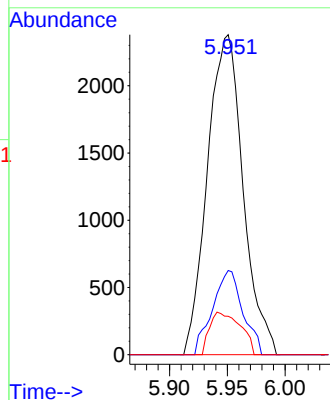
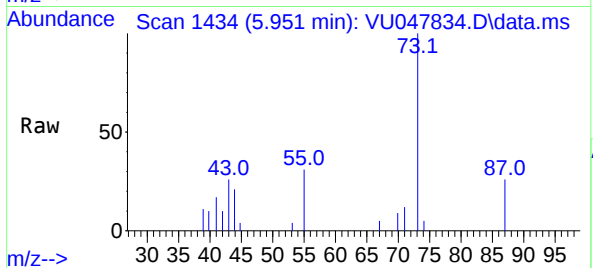




Tert-Amyl methyl ether
Concen: 0.184 ug/l
RT: 5.951 min Scan# 1433
Delta R.T. 0.003 min
Lab File: VU047834.D
Acq: 06 Apr 2022 17:30

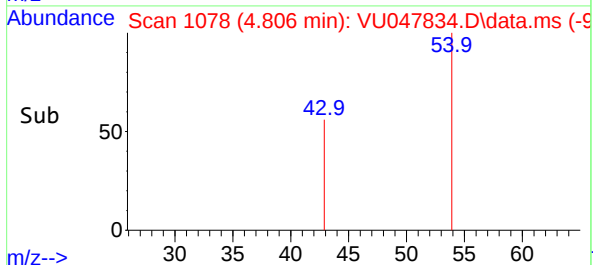
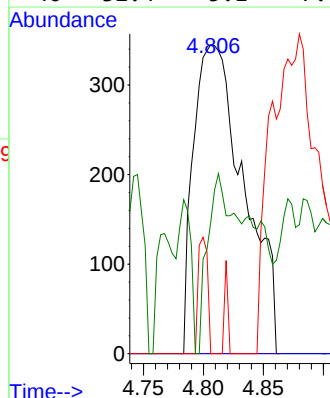
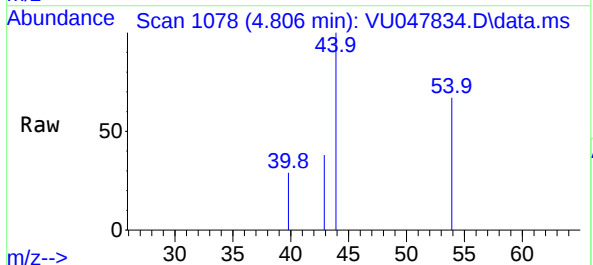
Instrument :
MSVOA_U
ClientSampleId :
MDL01 0.25ppb

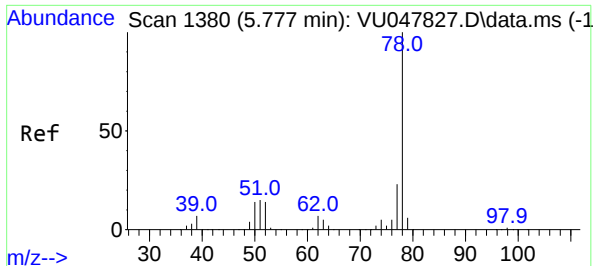
Tgt Ion: 73	Resp: 5114
Ion Ratio	Lower Upper
73 100	
87 22.4	19.9 29.9
71 11.5	9.2 13.8



Propionitrile
Concen: 0.922 ug/l
RT: 4.806 min Scan# 1078
Delta R.T. 0.013 min
Lab File: VU047834.D
Acq: 06 Apr 2022 17:30

Tgt Ion: 54	Resp: 1009
Ion Ratio	Lower Upper
54 100	
52 0.0	16.2 24.4#
55 6.9	11.0 16.6#
40 32.4	5.1 7.7#

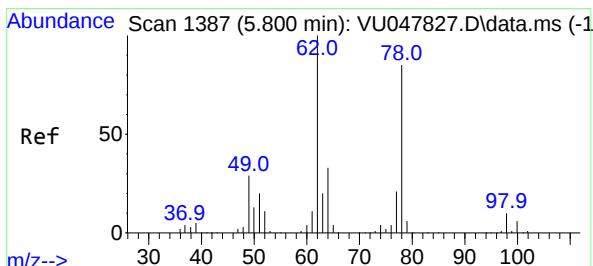
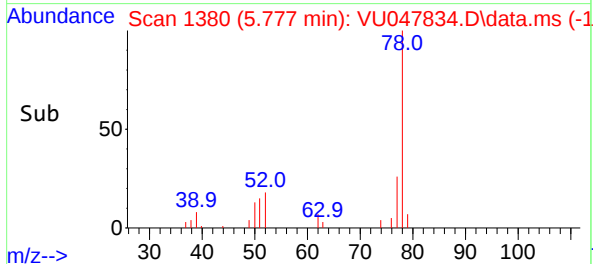
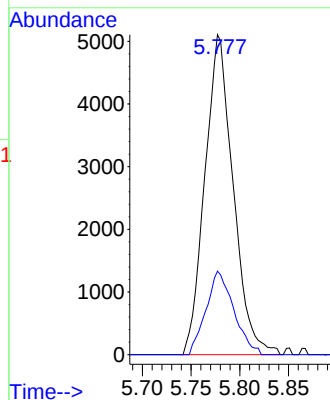
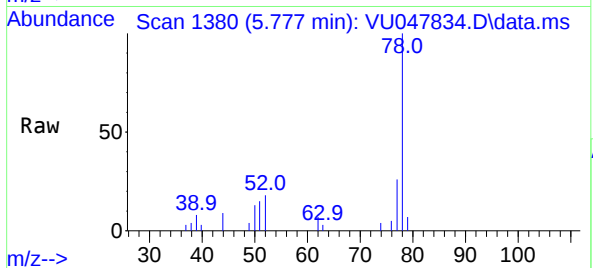




#35
Benzene
Concen: 0.198 ug/l
RT: 5.777 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU047834.D
Acq: 06 Apr 2022 17:30

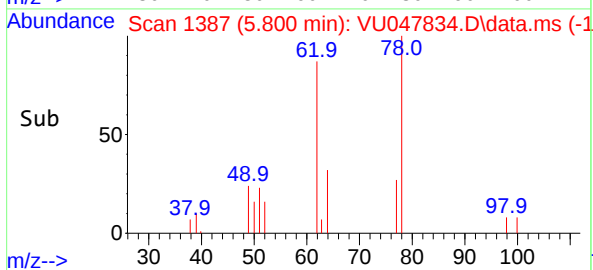
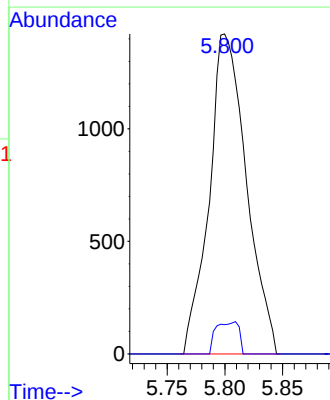
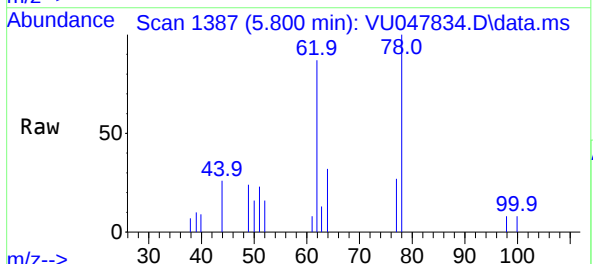
Instrument :
MSVOA_U
ClientSampleId :
MDL01 0.25ppb

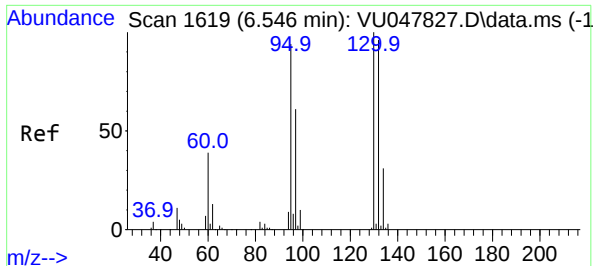
Tgt Ion: 78 Resp: 10317
Ion Ratio Lower Upper
78 100
77 26.1 18.7 28.1



#36
1,2-Dichloroethane
Concen: 0.208 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VU047834.D
Acq: 06 Apr 2022 17:30

Tgt Ion: 62 Resp: 3195
Ion Ratio Lower Upper
62 100
98 6.2 7.7 11.5#

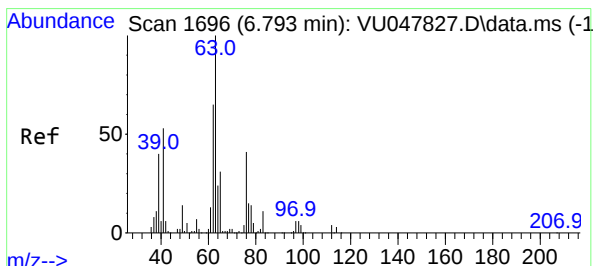
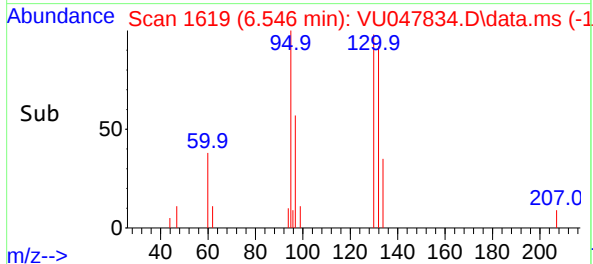
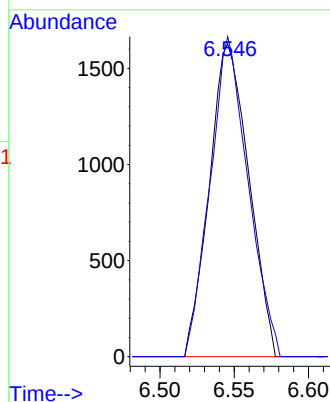
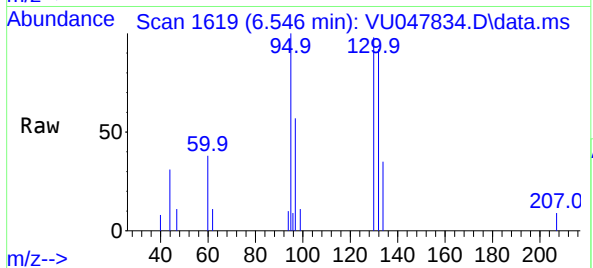




#37
Trichloroethene
Concen: 0.199 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VU047834.D
Acq: 06 Apr 2022 17:30

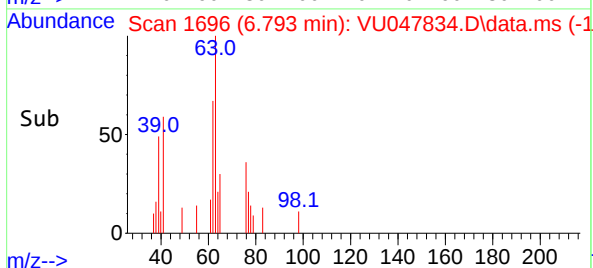
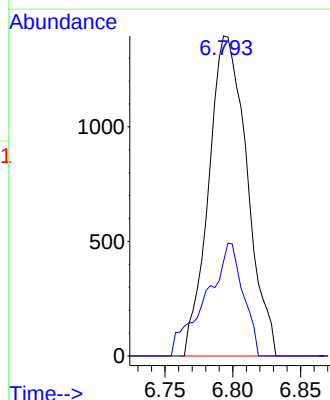
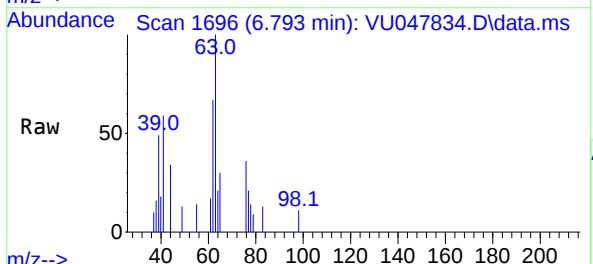
Instrument :
MSVOA_U
ClientSampleId :
MDL01 0.25ppb

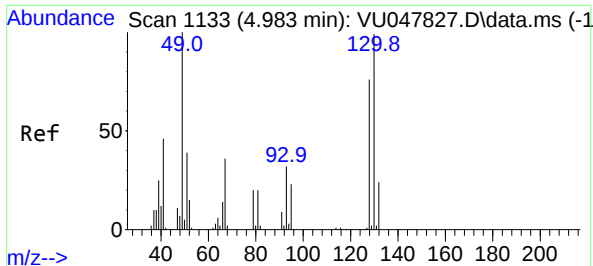
Tgt Ion:130 Resp: 3007
Ion Ratio Lower Upper
130 100
95 102.3 75.4 113.2



#38
1,2-Dichloropropane
Concen: 0.207 ug/l
RT: 6.793 min Scan# 1696
Delta R.T. 0.000 min
Lab File: VU047834.D
Acq: 06 Apr 2022 17:30

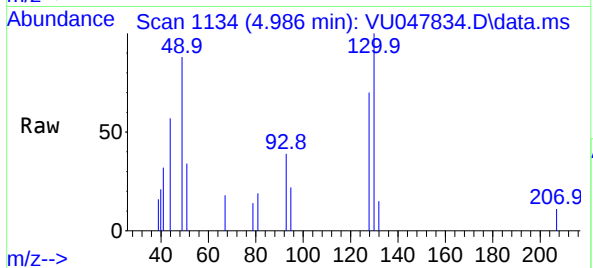
Tgt Ion: 63 Resp: 2743
Ion Ratio Lower Upper
63 100
65 29.6 24.9 37.3



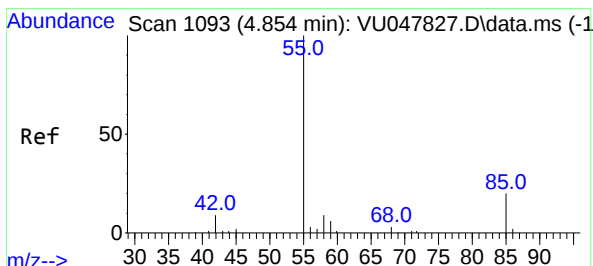
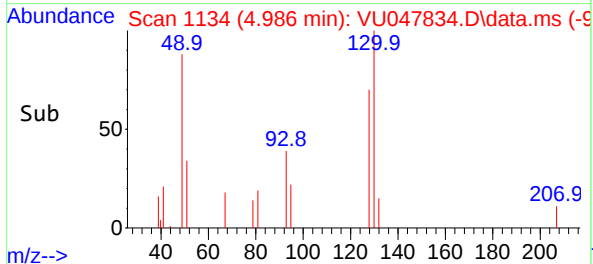
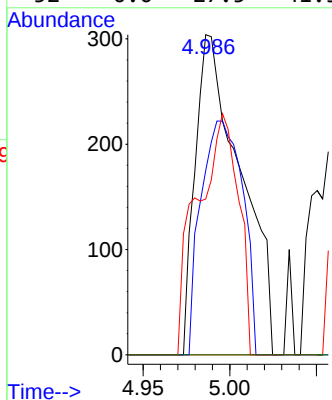


#39
Methacrylonitrile
Concen: 0.142 ug/l
RT: 4.986 min Scan# 1133
Delta R.T. 0.003 min
Lab File: VU047834.D
Acq: 06 Apr 2022 17:30

Instrument :
MSVOA_U
ClientSampleId :
MDL01 0.25ppb

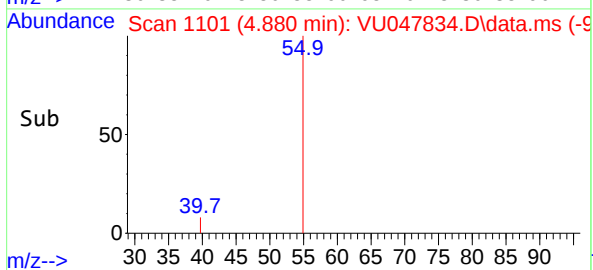
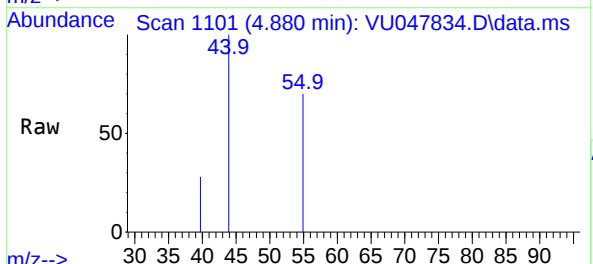
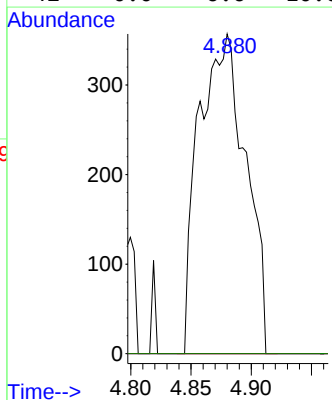


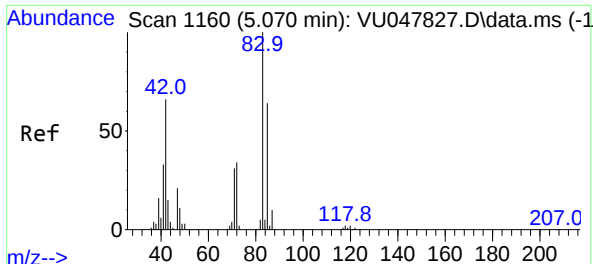
Tgt Ion:	41	Resp:	554
Ion	Ratio	Lower	Upper
41	100		
67	66.8	65.3	97.9
39	68.2	43.6	65.4#
52	0.0	27.5	41.3#



#40
Methyl acrylate
Concen: 0.151 ug/l m
RT: 4.880 min Scan# 1101
Delta R.T. 0.026 min
Lab File: VU047834.D
Acq: 06 Apr 2022 17:30

Tgt Ion:	55	Resp:	963
Ion	Ratio	Lower	Upper
55	100		
85	0.0	14.6	21.8#
58	0.0	6.7	10.1#
42	0.0	6.6	10.0#





#41

Tetrahydrofuran

Concen: 0.491 ug/l

RT: 5.079 min Scan# 1160

Delta R.T. 0.010 min

Lab File: VU047834.D

Acq: 06 Apr 2022 17:30

Instrument :

MSVOA_U

ClientSampleId :

MDL01 0.25ppb

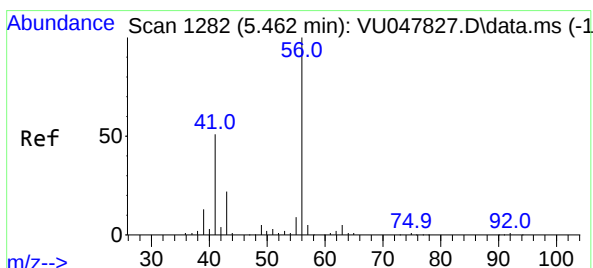
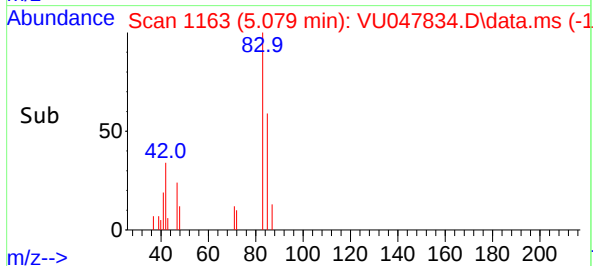
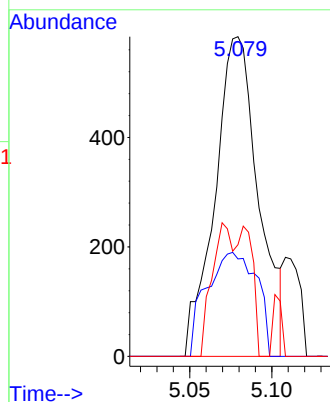
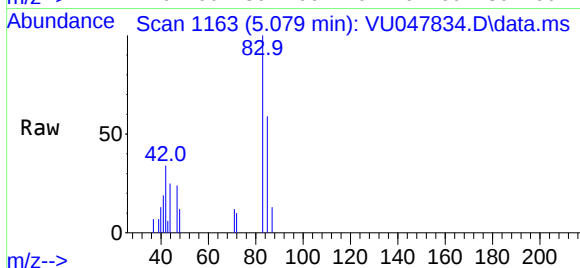
Tgt Ion: 42 Resp: 1080

Ion Ratio Lower Upper

42 100

72 37.3 43.8 65.8#

71 19.8 37.4 56.0#



#42

1-Chlorobutane

Concen: 0.194 ug/l

RT: 5.462 min Scan# 1282

Delta R.T. -0.000 min

Lab File: VU047834.D

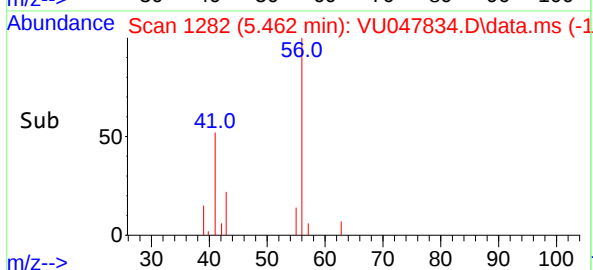
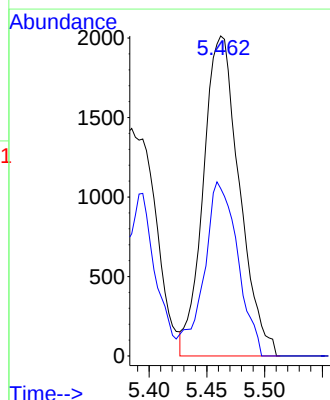
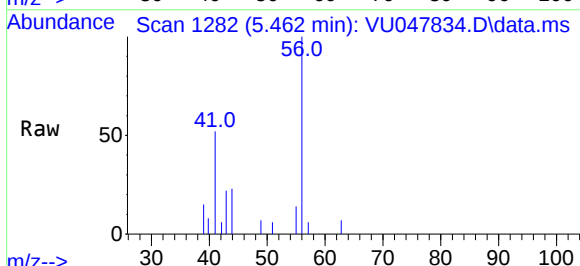
Acq: 06 Apr 2022 17:30

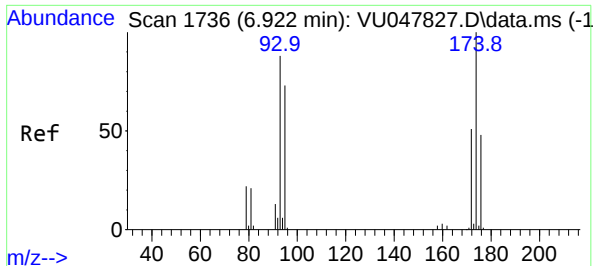
Tgt Ion: 56 Resp: 4368

Ion Ratio Lower Upper

56 100

41 50.9 25.6 76.6





#43

Dibromomethane

Concen: 0.181 ug/l

RT: 6.925 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU047834.D

Acq: 06 Apr 2022 17:30

Instrument :

MSVOA_U

ClientSampleId :

MDL01 0.25ppb

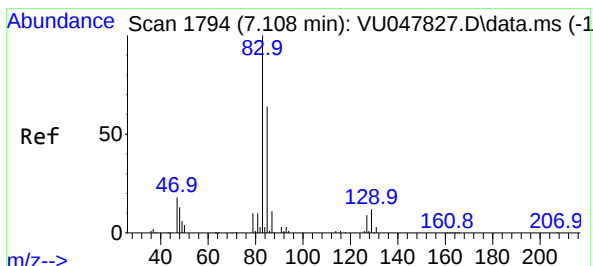
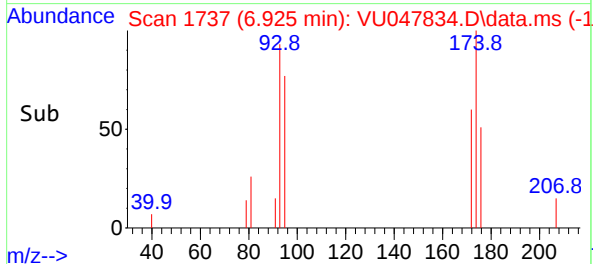
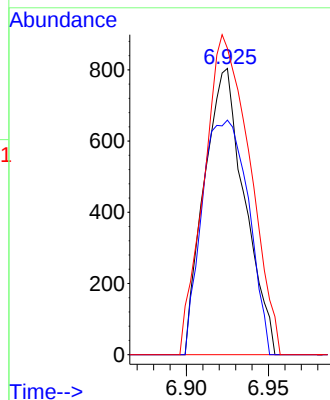
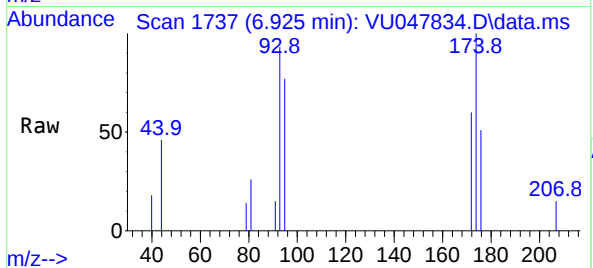
Tgt Ion: 93 Resp: 1376

Ion Ratio Lower Upper

93 100

95 93.7 67.0 100.4

174 126.1 89.8 134.8



#44

Bromodichloromethane

Concen: 0.214 ug/l

RT: 7.111 min Scan# 1795

Delta R.T. 0.003 min

Lab File: VU047834.D

Acq: 06 Apr 2022 17:30

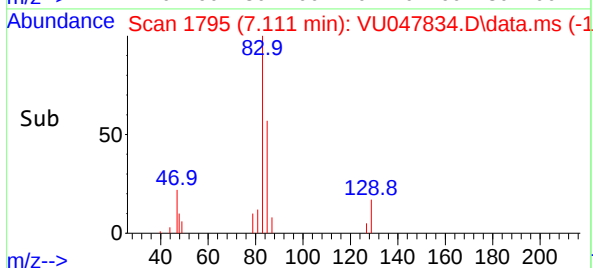
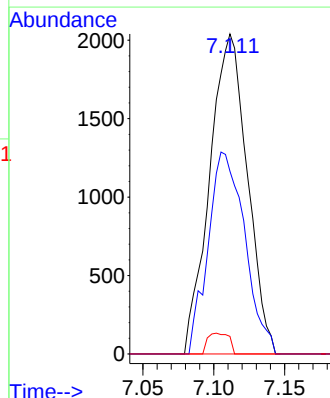
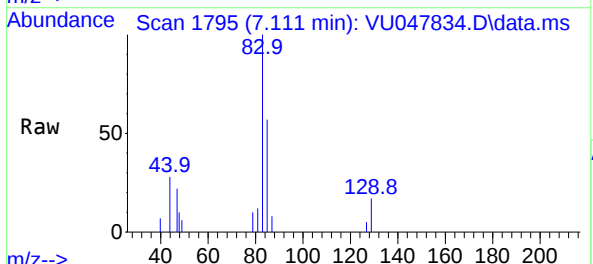
Tgt Ion: 83 Resp: 3773

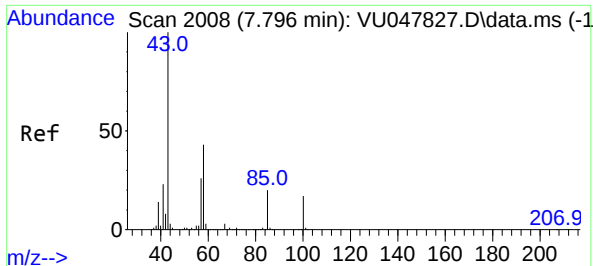
Ion Ratio Lower Upper

83 100

85 57.1 50.8 76.2

127 5.5 7.4 11.2#





#45

4-Methyl-2-Pentanone

Concen: 1.057 ug/l

RT: 7.803 min Scan# 2008

Delta R.T. 0.006 min

Lab File: VU047834.D

Acq: 06 Apr 2022 17:30

Instrument :

MSVOA_U

ClientSampleId :

MDL01 0.25ppb

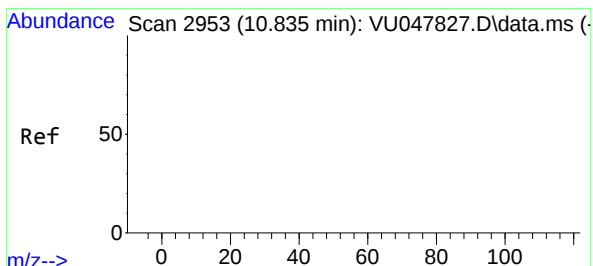
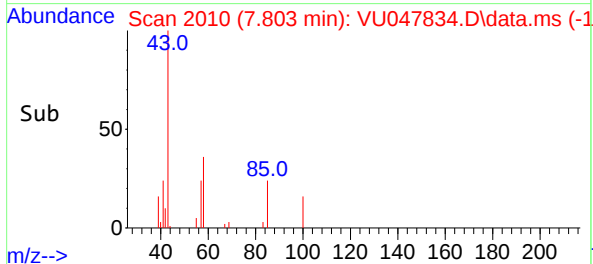
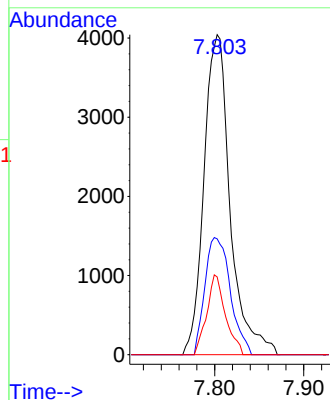
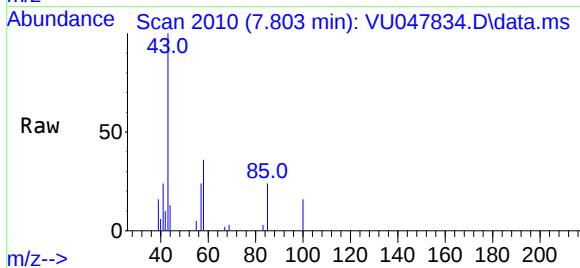
Tgt Ion: 43 Resp: 8255

Ion Ratio Lower Upper

43 100

58 35.5 21.1 63.4

85 17.8 16.2 24.2



#46

t-1,4-Dichloro-2-butene

Concen: 0.289 ug/l m

RT: 10.838 min Scan# 2954

Delta R.T. 0.003 min

Lab File: VU047834.D

Acq: 06 Apr 2022 17:30

Tgt Ion: 75 Resp: 1067

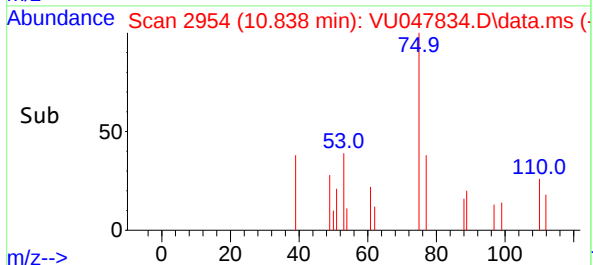
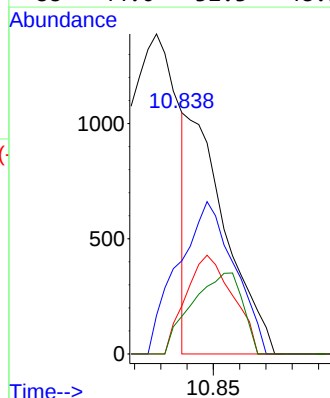
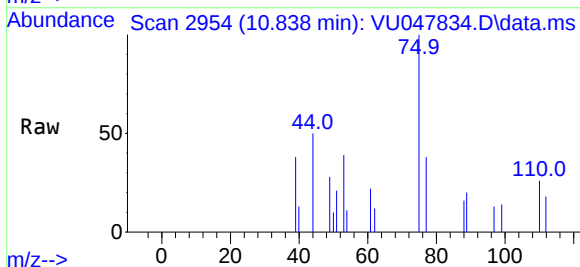
Ion Ratio Lower Upper

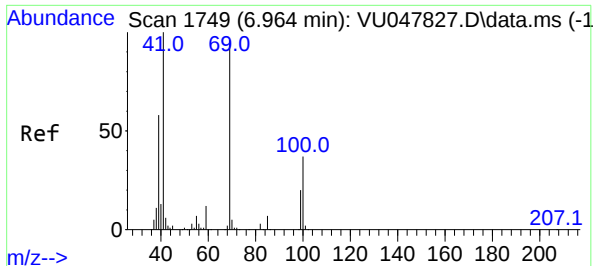
75 100

53 91.9 63.4 95.2

89 49.7 43.6 65.4

88 44.0 32.3 48.5





#47

Methyl methacrylate

Concen: 0.315 ug/l

RT: 6.970 min Scan# 1

Delta R.T. 0.006 min

Lab File: VU047834.D

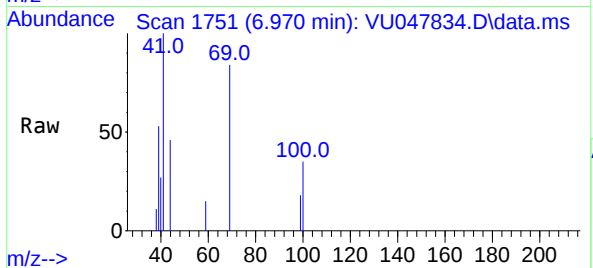
Acq: 06 Apr 2022 17:30

Instrument :

MSVOA_U

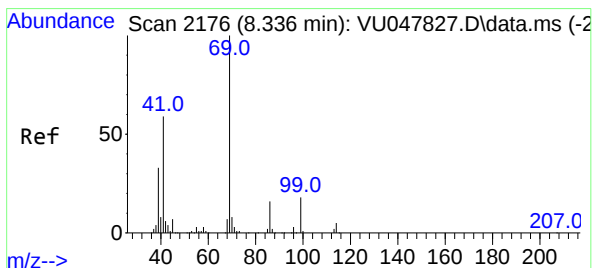
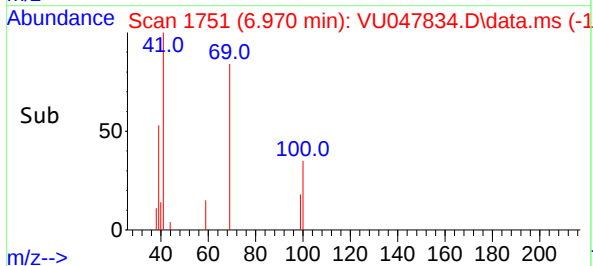
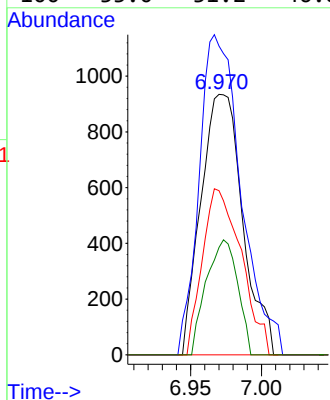
ClientSampleId :

MDL01 0.25ppb



Tgt Ion: 69 Resp: 1920

Ion	Ratio	Lower	Upper
69	100		
41	122.9	0.0	205.0
39	59.0	47.9	71.9
100	33.0	31.2	46.8



#48

Ethyl methacrylate

Concen: 0.170 ug/l

RT: 8.340 min Scan# 2177

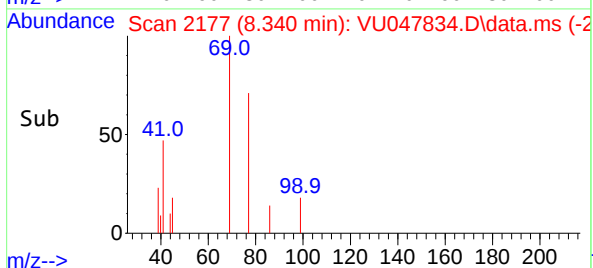
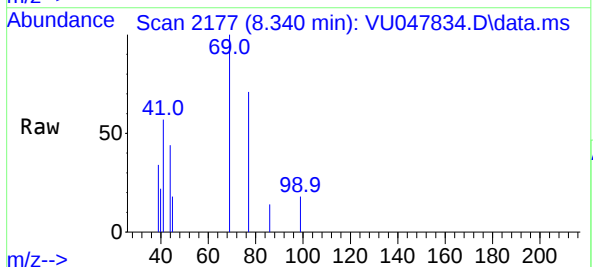
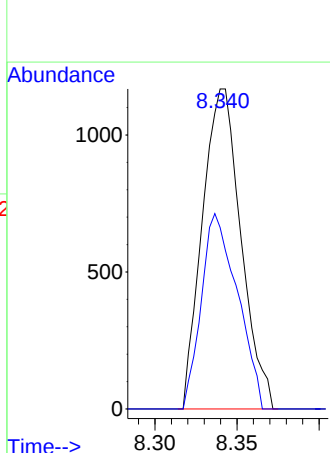
Delta R.T. 0.003 min

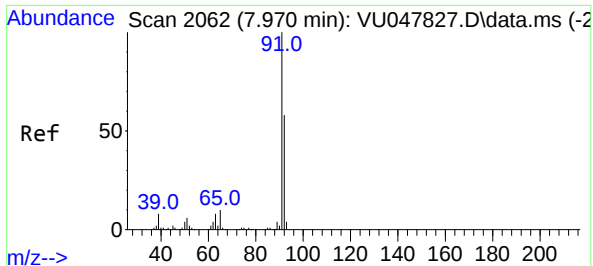
Lab File: VU047834.D

Acq: 06 Apr 2022 17:30

Tgt Ion: 69 Resp: 1909

Ion	Ratio	Lower	Upper
69	100		
41	57.0	29.8	89.4





#49

Toluene

Concen: 0.174 ug/l

RT: 7.973 min Scan# 2062

Delta R.T. 0.003 min

Lab File: VU047834.D

Acq: 06 Apr 2022 17:30

Instrument :

MSVOA_U

ClientSampleId :

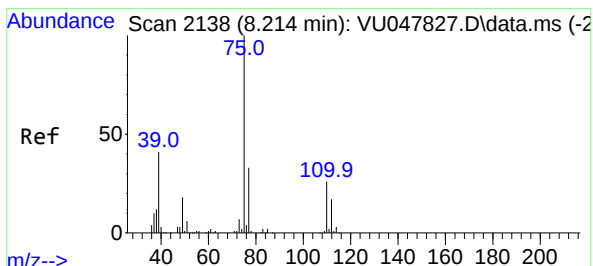
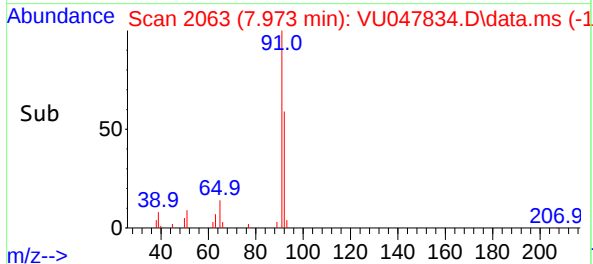
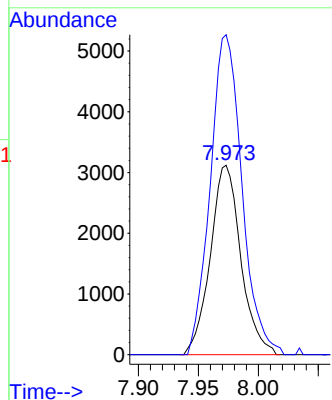
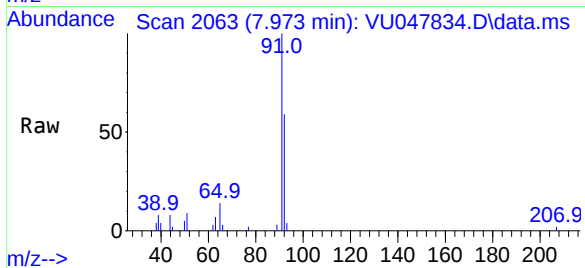
MDL01 0.25ppb

Tgt Ion: 92 Resp: 5525

Ion Ratio Lower Upper

92 100

91 175.2 137.4 206.0



#50

t-1,3-Dichloropropene

Concen: 0.207 ug/l

RT: 8.217 min Scan# 2139

Delta R.T. 0.003 min

Lab File: VU047834.D

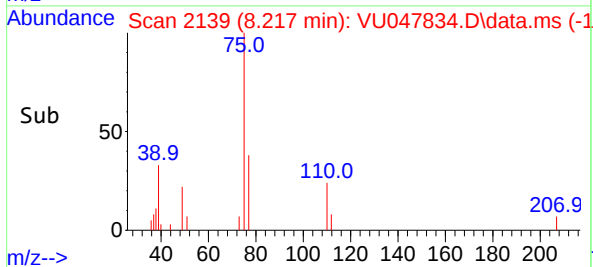
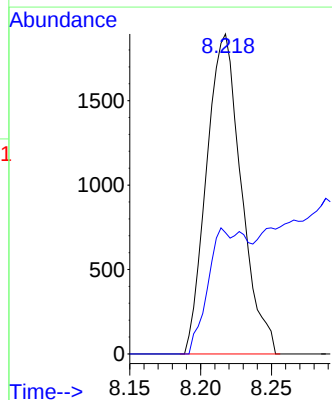
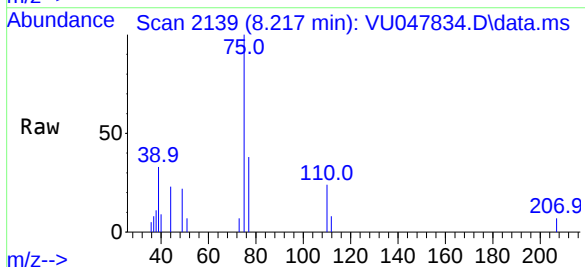
Acq: 06 Apr 2022 17:30

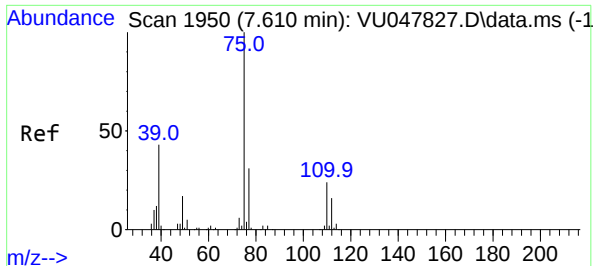
Tgt Ion: 75 Resp: 3224

Ion Ratio Lower Upper

75 100

77 37.9 26.0 39.0

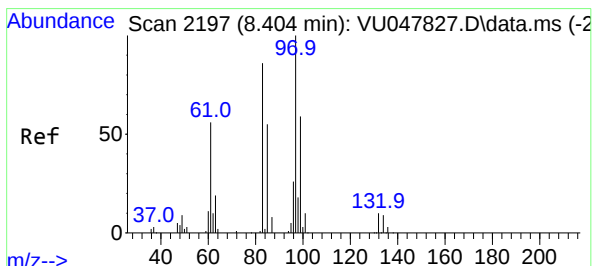
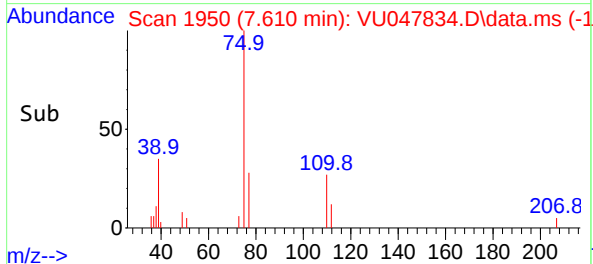
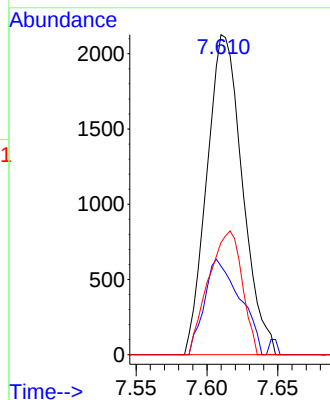
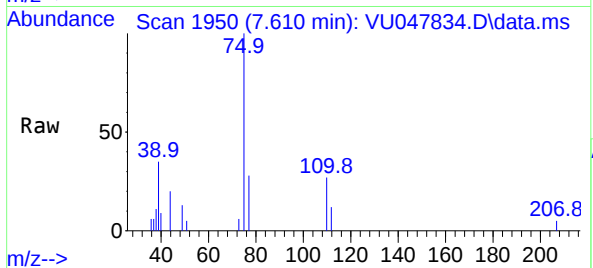




#51
cis-1,3-Dichloropropene
Concen: 0.207 ug/l
RT: 7.610 min Scan# 1950
Delta R.T. 0.000 min
Lab File: VU047834.D
Acq: 06 Apr 2022 17:30

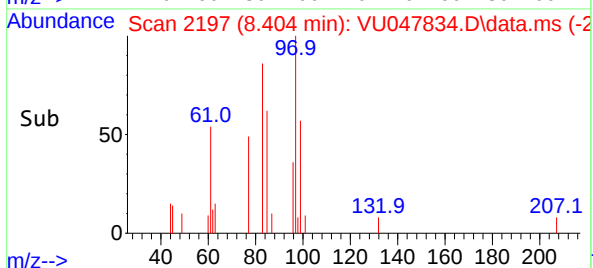
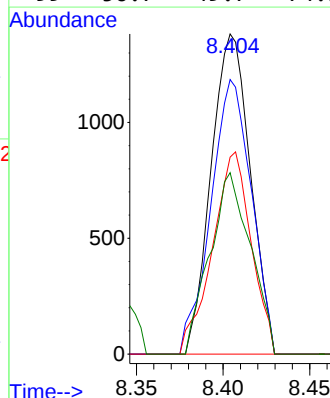
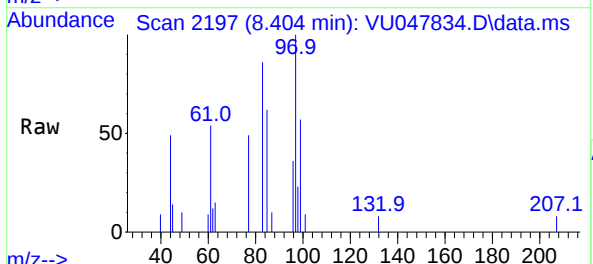
Instrument :
MSVOA_U
ClientSampleId :
MDL01 0.25ppb

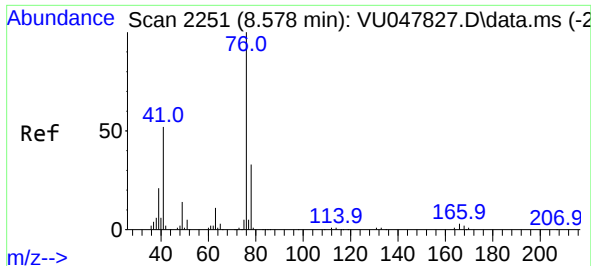
Tgt Ion:	75	Resp:	3704
Ion	Ratio	Lower	Upper
75	100		
77	27.6	25.1	37.7
39	35.0	34.2	51.4



#52
1,1,2-Trichloroethane
Concen: 0.202 ug/l
RT: 8.404 min Scan# 2197
Delta R.T. 0.000 min
Lab File: VU047834.D
Acq: 06 Apr 2022 17:30

Tgt Ion:	97	Resp:	2173
Ion	Ratio	Lower	Upper
97	100		
83	85.7	68.8	103.2
85	61.5	44.2	66.4
99	56.7	49.7	74.5

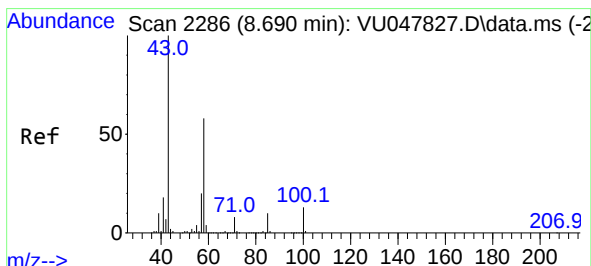
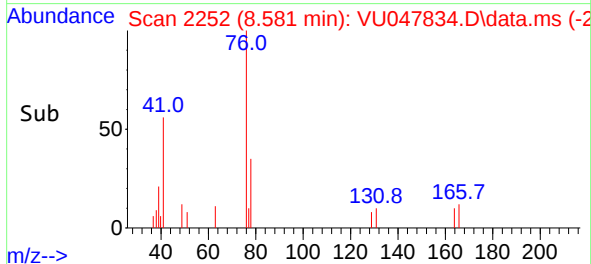
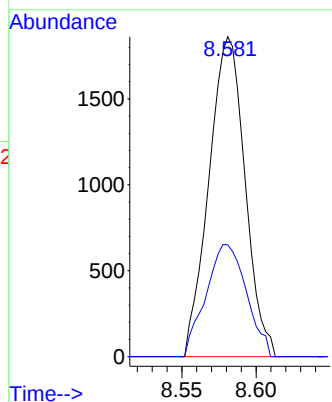
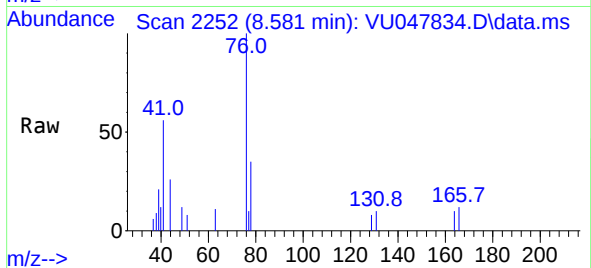




#53
1,3-Dichloropropane
Concen: 0.178 ug/l
RT: 8.581 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU047834.D
Acq: 06 Apr 2022 17:30

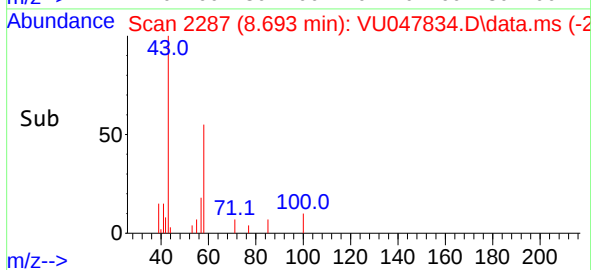
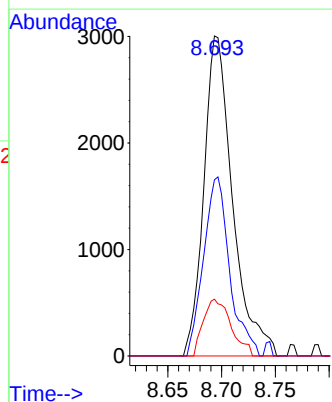
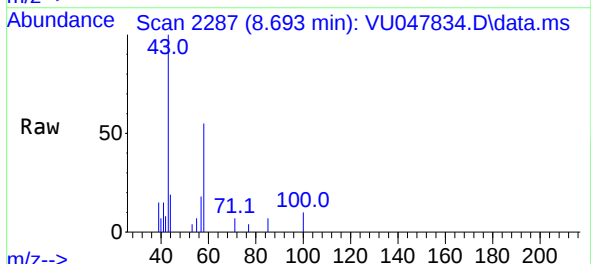
Instrument :
MSVOA_U
ClientSampleId :
MDL01 0.25ppb

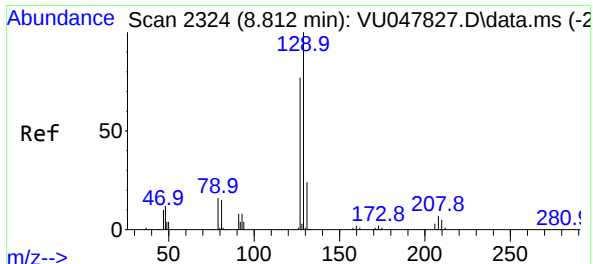
Tgt Ion: 76 Resp: 3143
Ion Ratio Lower Upper
76 100
78 39.3 26.1 39.1#



#54
2-Hexanone
Concen: 0.995 ug/l
RT: 8.693 min Scan# 2287
Delta R.T. 0.003 min
Lab File: VU047834.D
Acq: 06 Apr 2022 17:30

Tgt Ion: 43 Resp: 5587
Ion Ratio Lower Upper
43 100
58 50.7 37.9 77.9
57 17.1 0.0 39.5

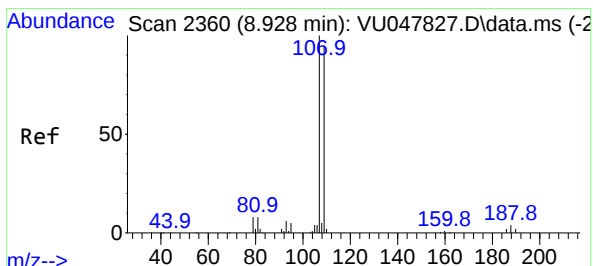
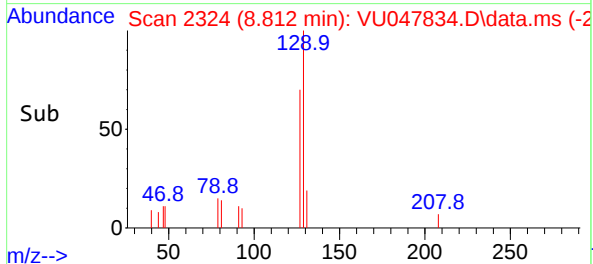
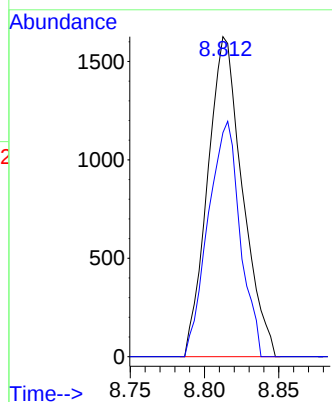
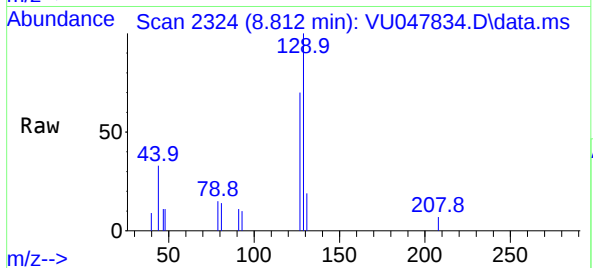




#55
Dibromochloromethane
Concen: 0.207 ug/l
RT: 8.812 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU047834.D
Acq: 06 Apr 2022 17:30

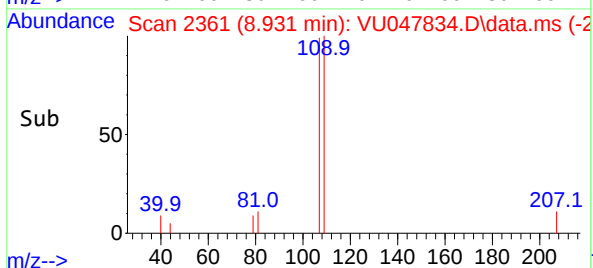
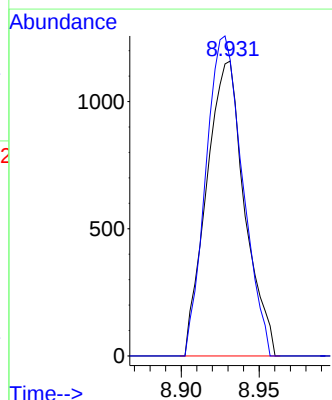
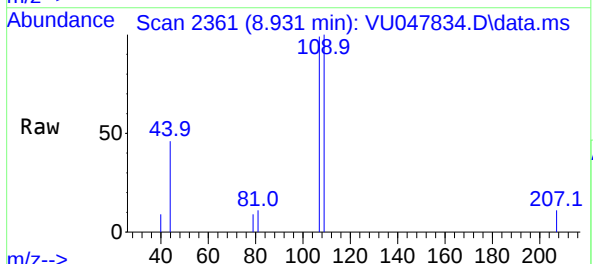
Instrument :
MSVOA_U
ClientSampleId :
MDL01 0.25ppb

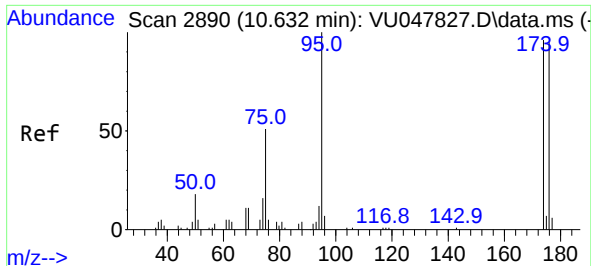
Tgt Ion:129 Resp: 2649
Ion Ratio Lower Upper
129 100
127 67.7 61.8 92.8



#56
1,2-Dibromoethane
Concen: 0.192 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. 0.003 min
Lab File: VU047834.D
Acq: 06 Apr 2022 17:30

Tgt Ion:107 Resp: 1970
Ion Ratio Lower Upper
107 100
109 104.5 0.0 186.8

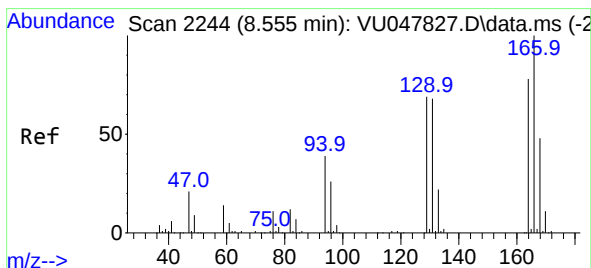
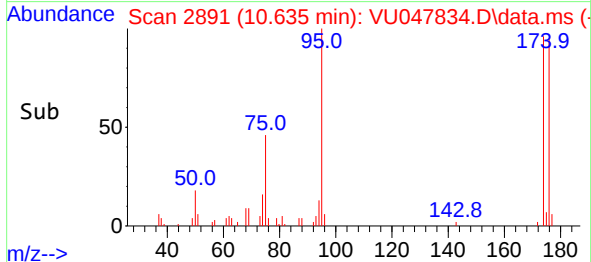
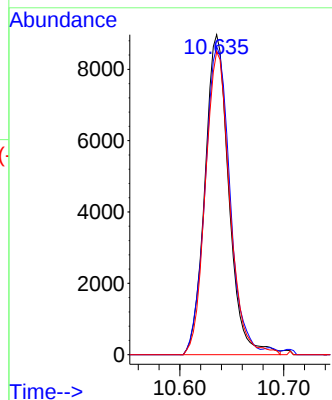
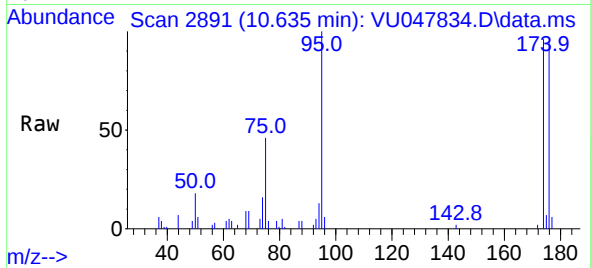




#57
4-Bromofluorobenzene
Concen: 0.839 ug/l
RT: 10.635 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU047834.D
Acq: 06 Apr 2022 17:30

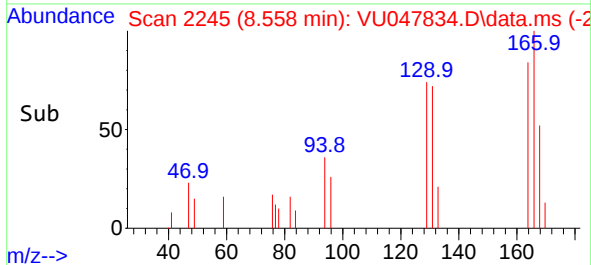
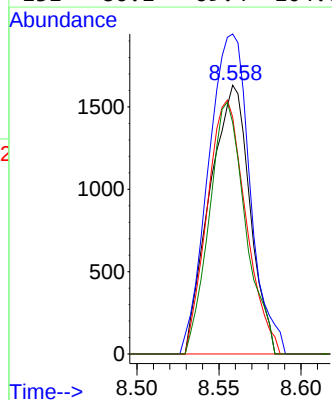
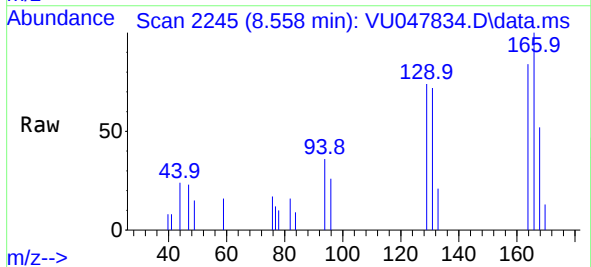
Instrument :
MSVOA_U
ClientSampleId :
MDL01 0.25ppb

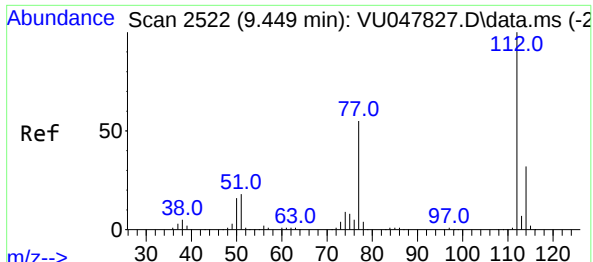
Tgt Ion: 95 Resp: 14327
Ion Ratio Lower Upper
95 100
174 100.0 76.9 115.3
176 96.8 76.4 114.6



#58
Tetrachloroethene
Concen: 0.205 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. 0.003 min
Lab File: VU047834.D
Acq: 06 Apr 2022 17:30

Tgt Ion: 164 Resp: 2774
Ion Ratio Lower Upper
164 100
166 119.1 102.6 154.0
129 88.1 71.1 106.7
131 86.1 69.4 104.0

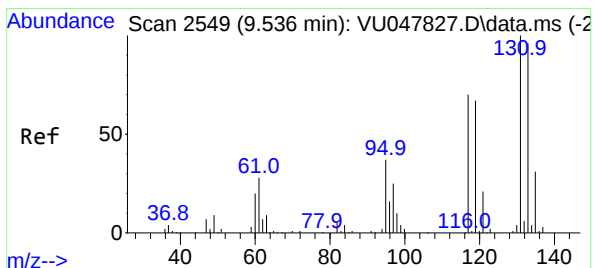
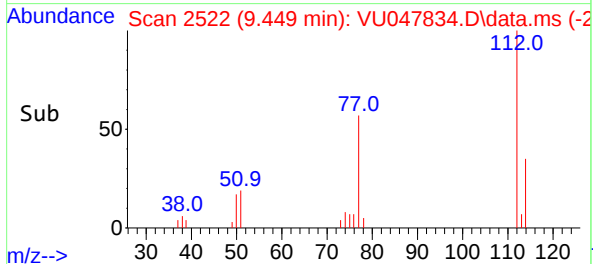
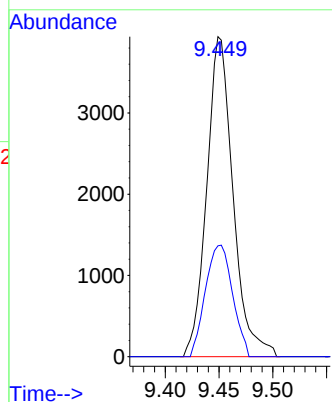
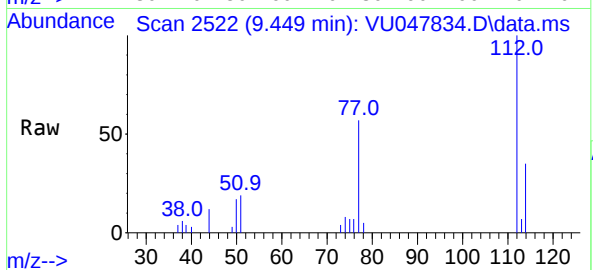




#59
Chlorobenzene
Concen: 0.180 ug/l
RT: 9.449 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU047834.D
Acq: 06 Apr 2022 17:30

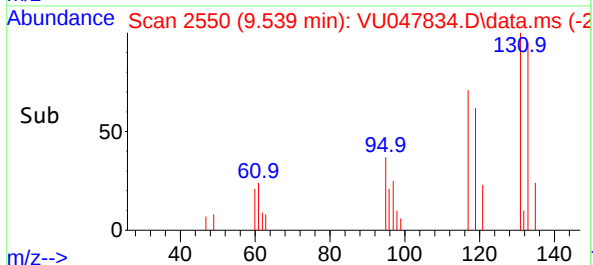
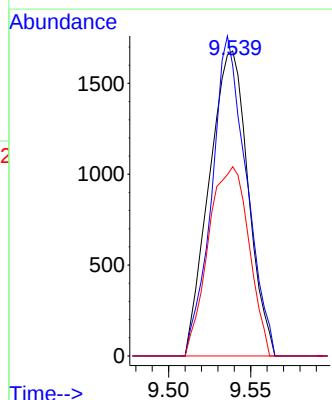
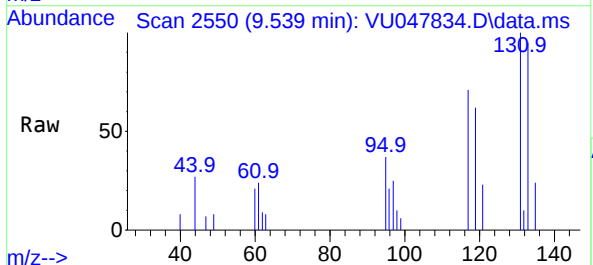
Instrument :
MSVOA_U
ClientSampleId :
MDL01 0.25ppb

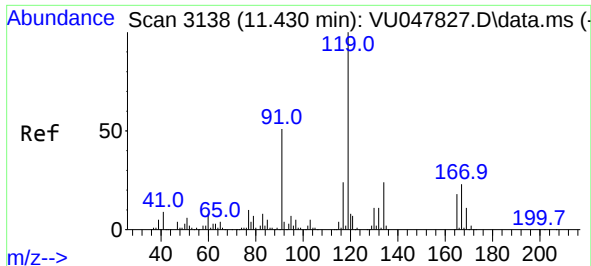
Tgt Ion:112 Resp: 6702
Ion Ratio Lower Upper
112 100
114 34.7 25.5 38.3



#60
1,1,1,2-Tetrachloroethane
Concen: 0.208 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. 0.003 min
Lab File: VU047834.D
Acq: 06 Apr 2022 17:30

Tgt Ion:131 Resp: 2759
Ion Ratio Lower Upper
131 100
133 93.4 76.6 115.0
119 64.8 53.1 79.7

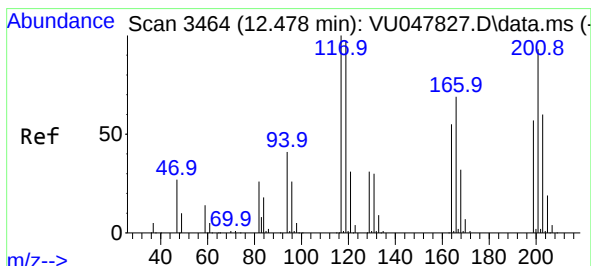
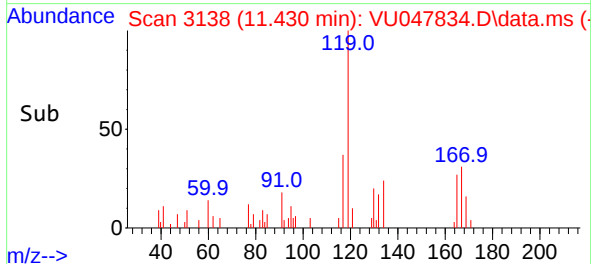
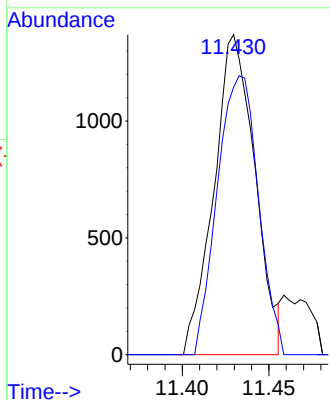
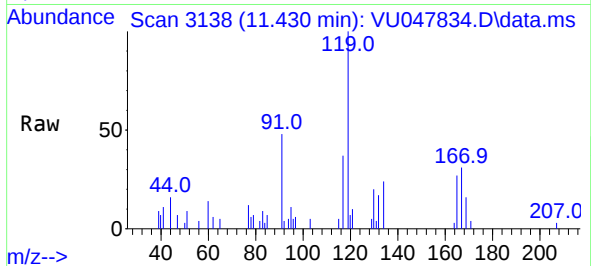




#61
 Pentachloroethane
 Concen: 0.205 ug/l
 RT: 11.430 min Scan# 3138
 Delta R.T. 0.000 min
 Lab File: VU047834.D
 Acq: 06 Apr 2022 17:30

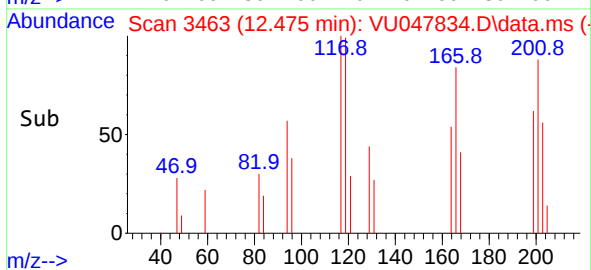
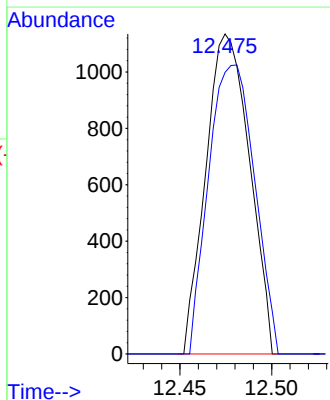
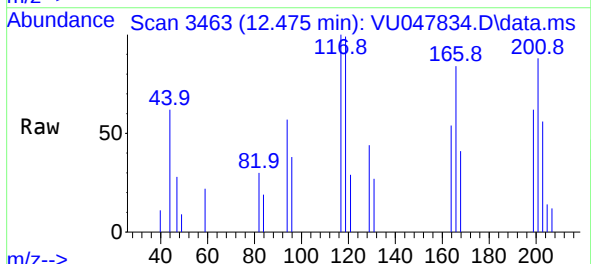
Instrument :
 MSVOA_U
 ClientSampleId :
 MDL01 0.25ppb

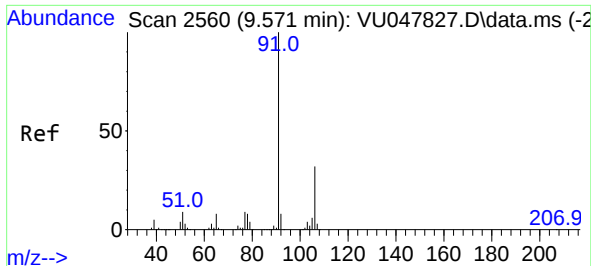
Tgt Ion:117 Resp: 2257
 Ion Ratio Lower Upper
 117 100
 167 87.1 71.0 106.4



#62
 Hexachloroethane
 Concen: 0.187 ug/l
 RT: 12.475 min Scan# 3463
 Delta R.T. -0.003 min
 Lab File: VU047834.D
 Acq: 06 Apr 2022 17:30

Tgt Ion:117 Resp: 1878
 Ion Ratio Lower Upper
 117 100
 201 95.0 74.8 112.2

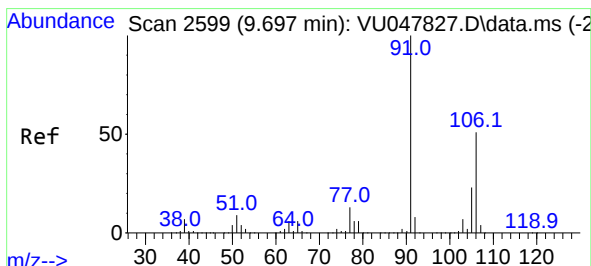
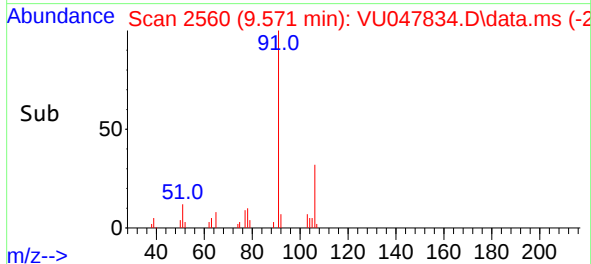
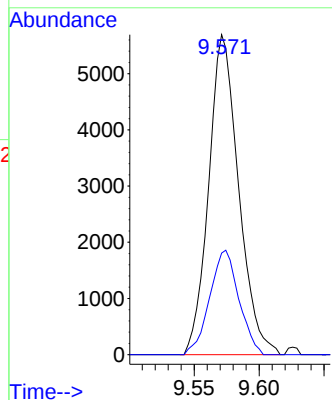
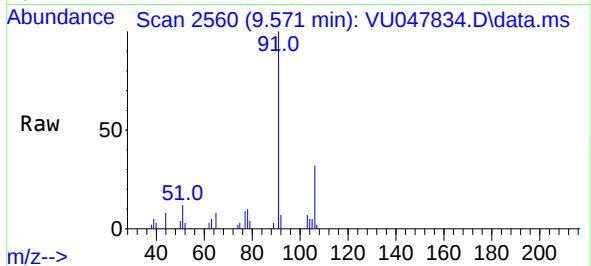




#63
Ethyl Benzene
Concen: 0.158 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU047834.D
Acq: 06 Apr 2022 17:30

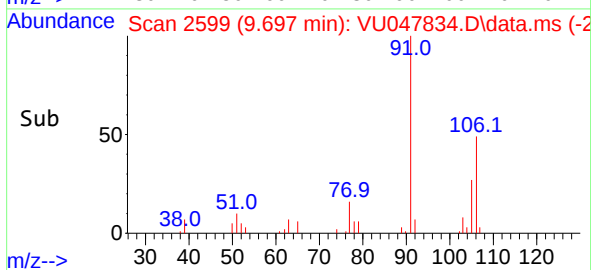
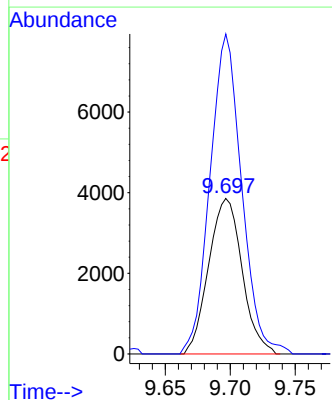
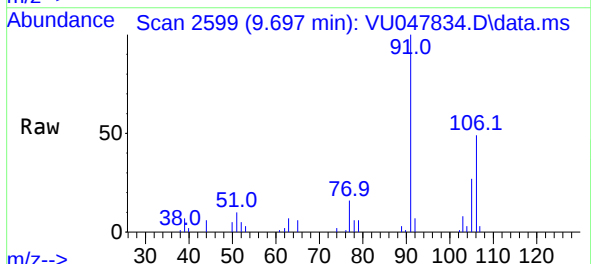
Instrument :
MSVOA_U
ClientSampleId :
MDL01 0.25ppb

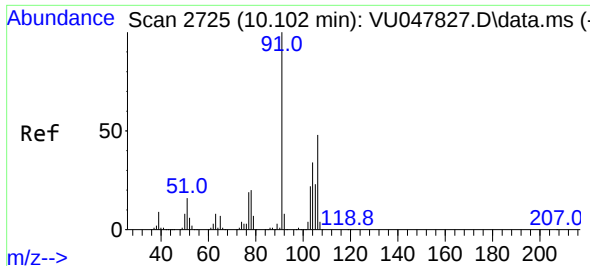
Tgt Ion: 91 Resp: 9118
Ion Ratio Lower Upper
91 100
106 31.8 25.4 38.0



#64
m/p-Xylenes
Concen: 0.302 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. 0.000 min
Lab File: VU047834.D
Acq: 06 Apr 2022 17:30

Tgt Ion: 106 Resp: 6911
Ion Ratio Lower Upper
106 100
91 194.3 158.2 237.4

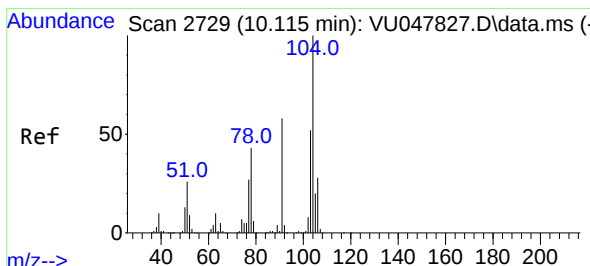
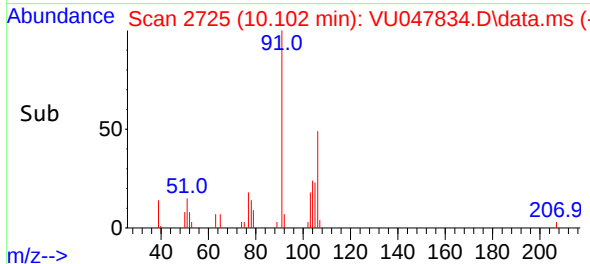
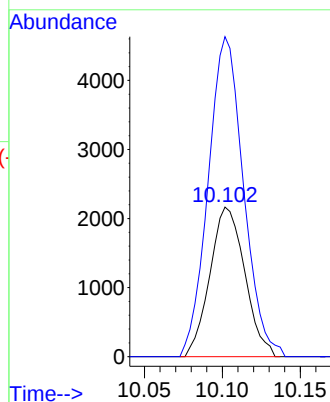
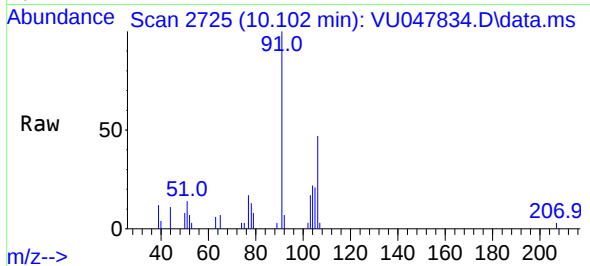




#65
o-Xylene
Concen: 0.154 ug/l
RT: 10.102 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU047834.D
Acq: 06 Apr 2022 17:30

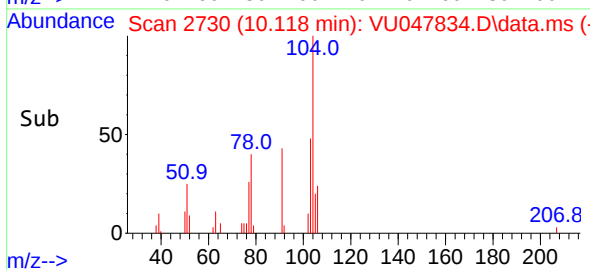
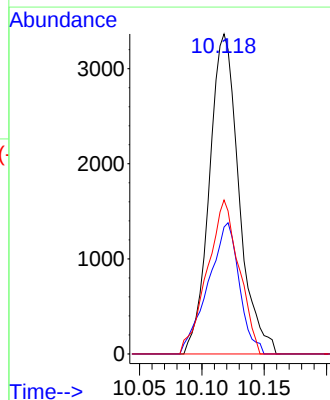
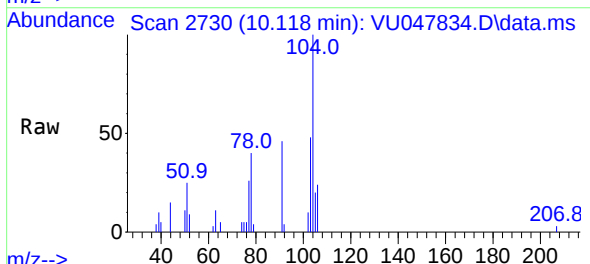
Instrument :
MSVOA_U
ClientSampleId :
MDL01 0.25ppb

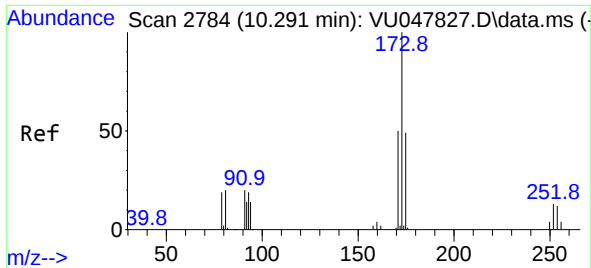
Tgt Ion:106 Resp: 3375
Ion Ratio Lower Upper
106 100
91 216.2 105.4 316.2



#66
Styrene
Concen: 0.150 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. 0.003 min
Lab File: VU047834.D
Acq: 06 Apr 2022 17:30

Tgt Ion:104 Resp: 5567
Ion Ratio Lower Upper
104 100
78 43.1 37.1 55.7
103 51.5 44.1 66.1

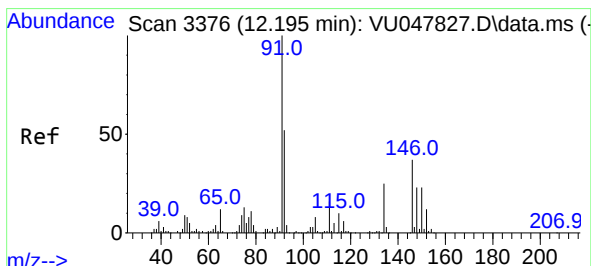
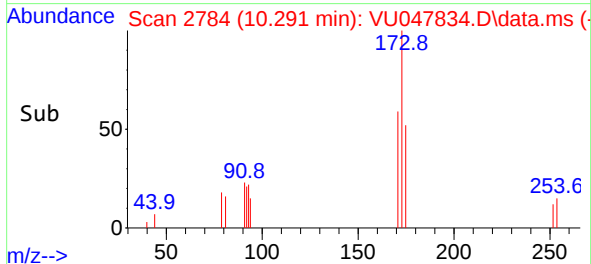
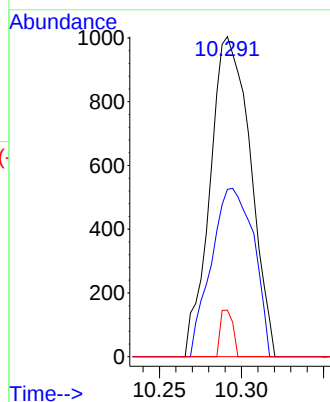
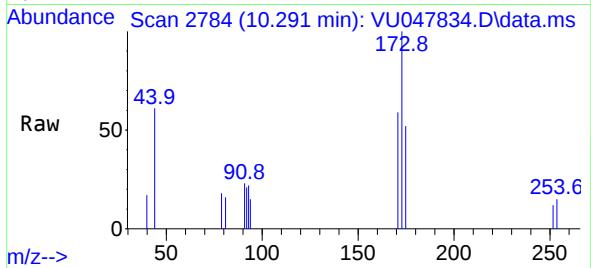




#67
Bromoform
Concen: 0.210 ug/l
RT: 10.291 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU047834.D
Acq: 06 Apr 2022 17:30

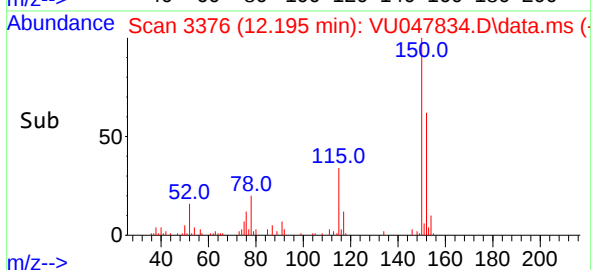
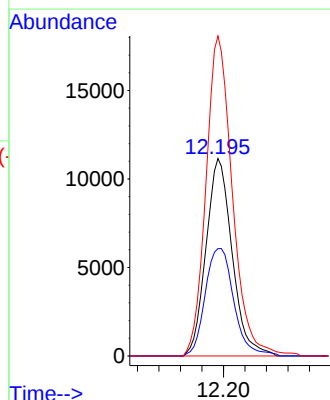
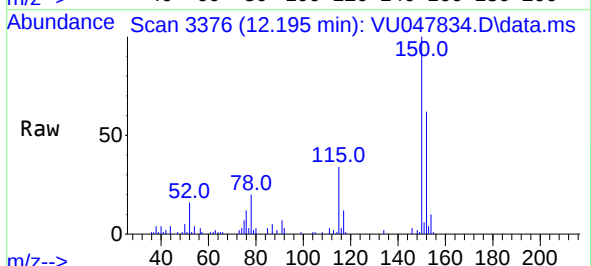
Instrument :
MSVOA_U
ClientSampleId :
MDL01 0.25ppb

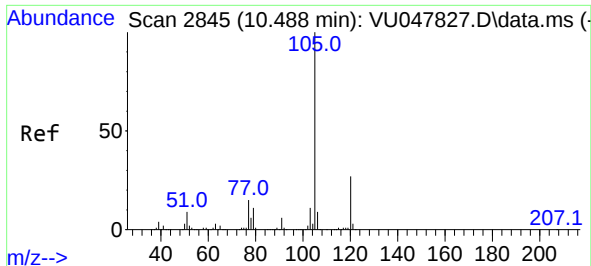
Tgt Ion:173 Resp: 1716
Ion Ratio Lower Upper
173 100
175 55.2 39.0 58.4
254 4.5 9.4 14.2#



#68
1,2-Dichlorobenzene-d4
Concen: 0.916 ug/l
RT: 12.195 min Scan# 3376
Delta R.T. -0.000 min
Lab File: VU047834.D
Acq: 06 Apr 2022 17:30

Tgt Ion:152 Resp: 18875
Ion Ratio Lower Upper
152 100
115 59.4 0.0 255.8
150 163.7 0.0 659.8

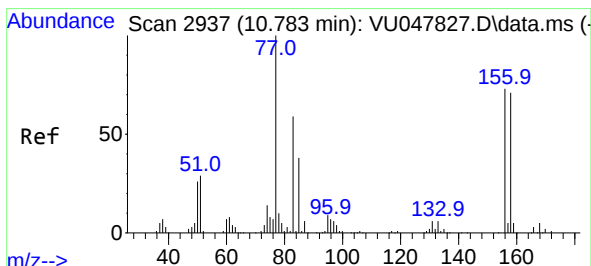
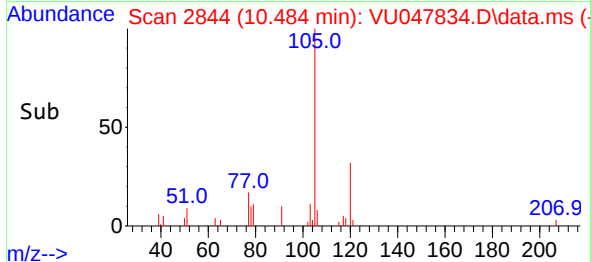
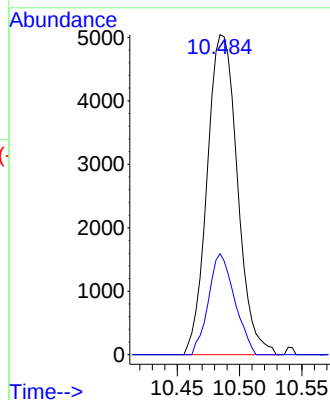
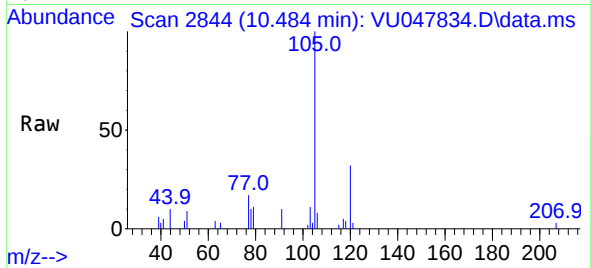




#69
Isopropylbenzene
Concen: 0.149 ug/l
RT: 10.484 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU047834.D
Acq: 06 Apr 2022 17:30

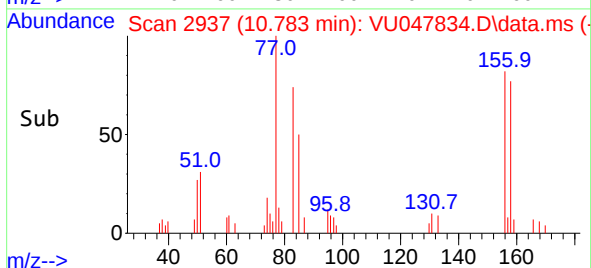
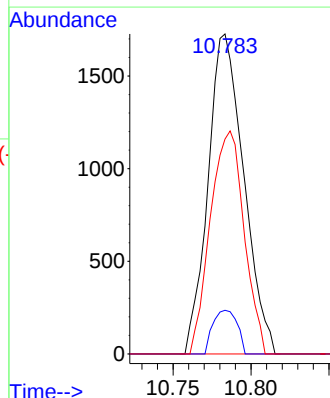
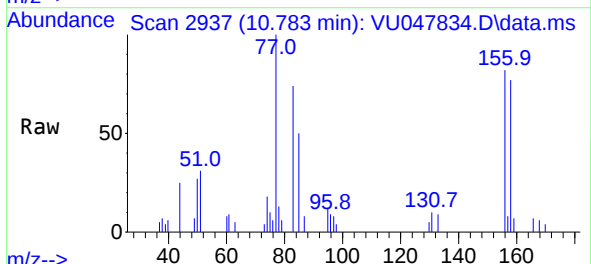
Instrument :
MSVOA_U
ClientSampleId :
MDL01 0.25ppb

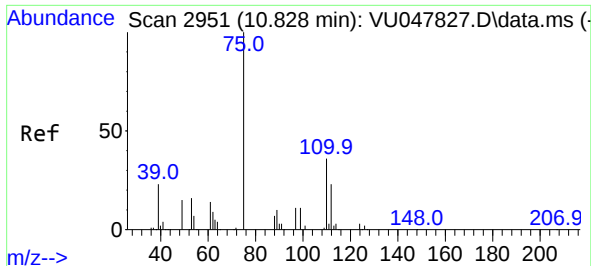
Tgt Ion:105 Resp: 8524
Ion Ratio Lower Upper
105 100
120 27.2 13.6 40.8



#70
1,1,2,2-Tetrachloroethane
Concen: 0.198 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU047834.D
Acq: 06 Apr 2022 17:30

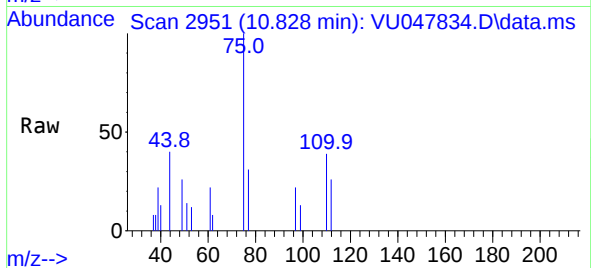
Tgt Ion: 83 Resp: 2752
Ion Ratio Lower Upper
83 100
131 9.3 8.2 12.4
85 65.8 52.6 79.0





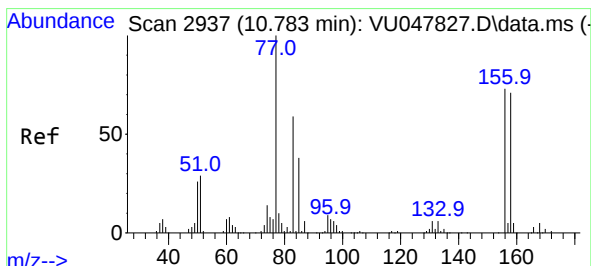
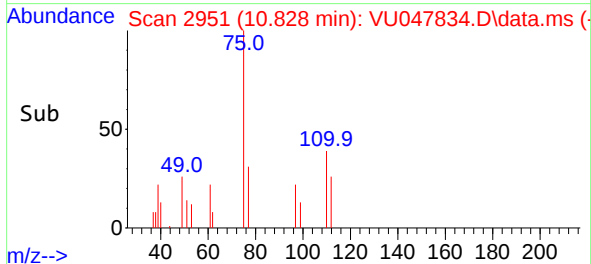
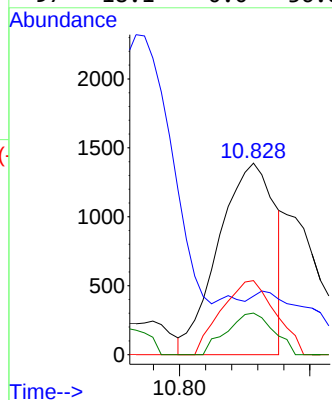
#71
1,2,3-Trichloropropane
Concen: 0.197 ug/l m
RT: 10.828 min Scan# 2951
Delta R.T. 0.000 min
Lab File: VU047834.D
Acq: 06 Apr 2022 17:30

Instrument :
MSVOA_U
ClientSampleId :
MDL01 0.25ppb



Tgt Ion: 75 Resp: 2079

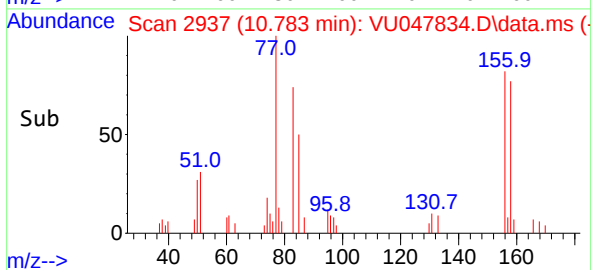
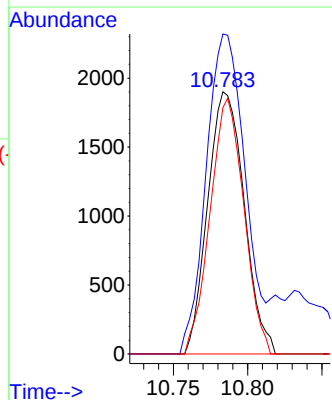
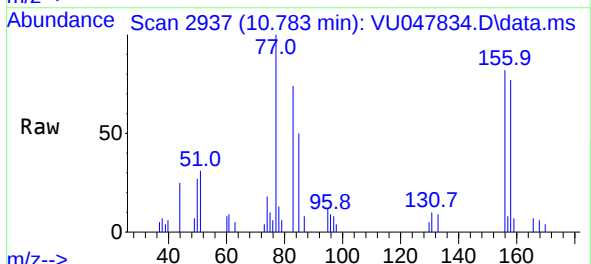
Ion	Ratio	Lower	Upper
75	100		
77	24.8	0.0	92.6
110	37.1	0.0	68.2
97	18.1	0.0	36.8

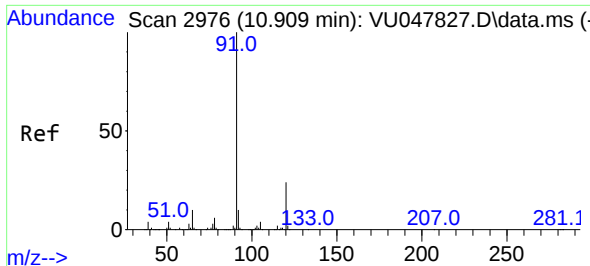


#72
Bromobenzene
Concen: 0.189 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU047834.D
Acq: 06 Apr 2022 17:30

Tgt Ion: 156 Resp: 3249

Ion	Ratio	Lower	Upper
156	100		
77	130.1	0.0	273.4
158	90.3	0.0	193.6

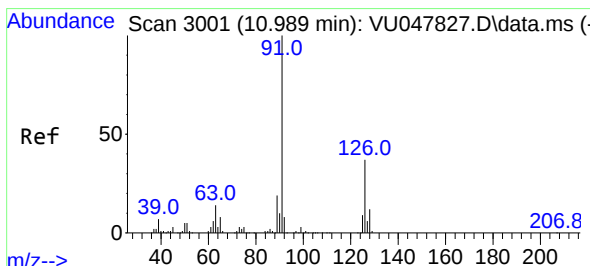
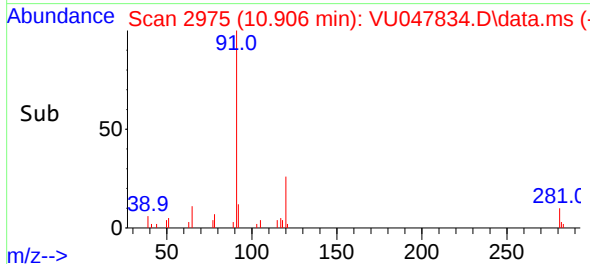
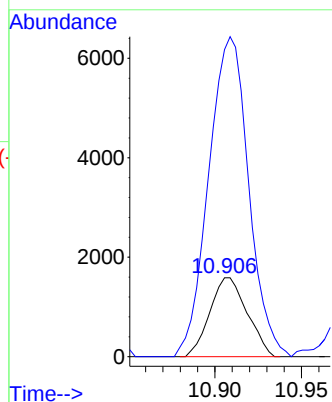
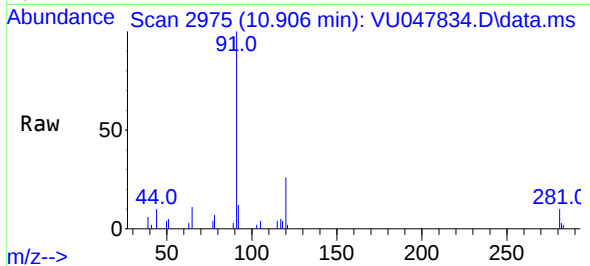




#73
n-propylbenzene
Concen: 0.145 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. -0.003 min
Lab File: VU047834.D
Acq: 06 Apr 2022 17:30

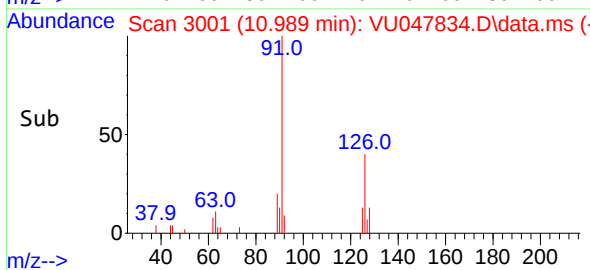
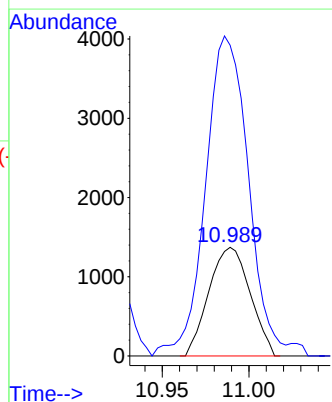
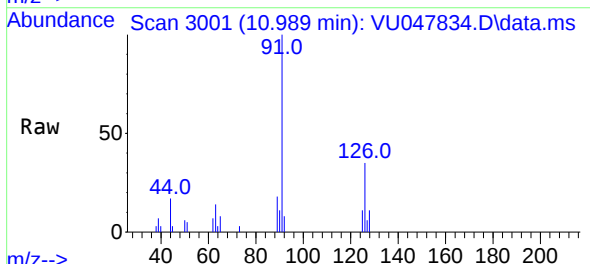
Instrument :
MSVOA_U
ClientSampleId :
MDL01 0.25ppb

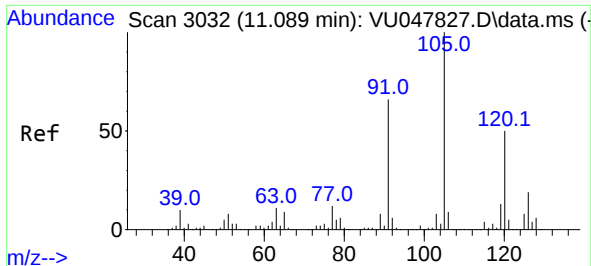
Tgt Ion:120 Resp: 2375
Ion Ratio Lower Upper
120 100
91 434.7 333.7 500.5



#74
2-Chlorotoluene
Concen: 0.147 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. 0.000 min
Lab File: VU047834.D
Acq: 06 Apr 2022 17:30

Tgt Ion:126 Resp: 2271
Ion Ratio Lower Upper
126 100
91 304.6 0.0 554.6

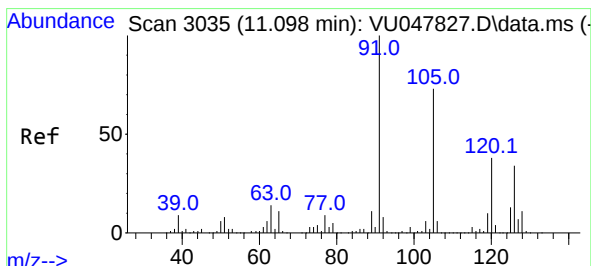
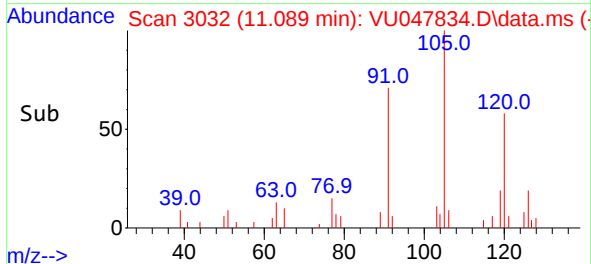
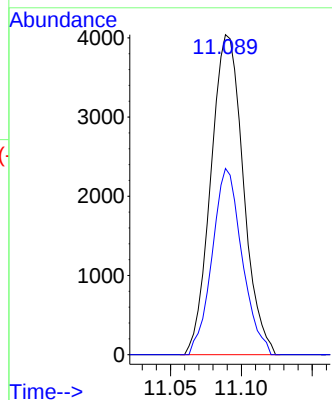
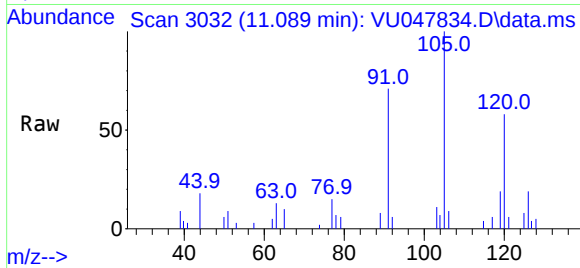




#75
1,3,5-Trimethylbenzene
Concen: 0.132 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. -0.000 min
Lab File: VU047834.D
Acq: 06 Apr 2022 17:30

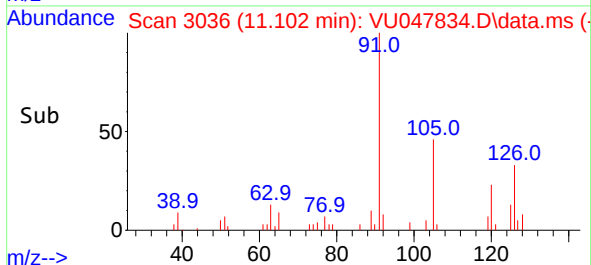
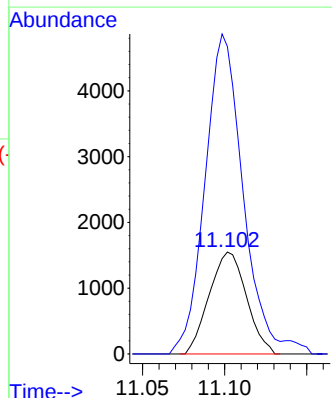
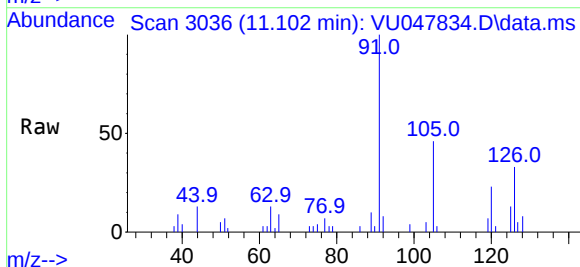
Instrument :
MSVOA_U
ClientSampleId :
MDL01 0.25ppb

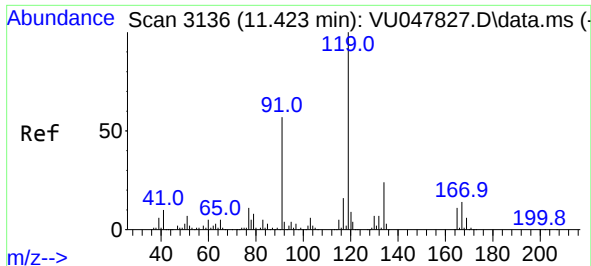
Tgt Ion:105 Resp: 6439
Ion Ratio Lower Upper
105 100
120 53.6 40.6 61.0



#76
4-Chlorotoluene
Concen: 0.149 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. 0.003 min
Lab File: VU047834.D
Acq: 06 Apr 2022 17:30

Tgt Ion:126 Resp: 2439
Ion Ratio Lower Upper
126 100
91 322.6 0.0 616.4

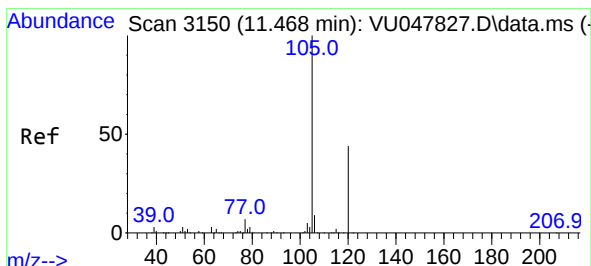
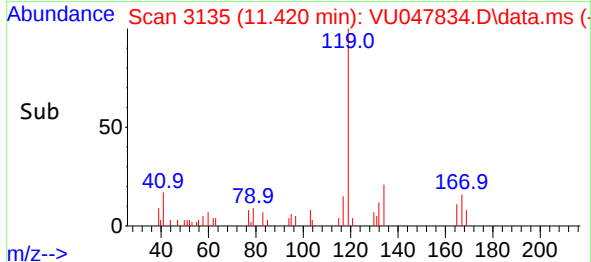
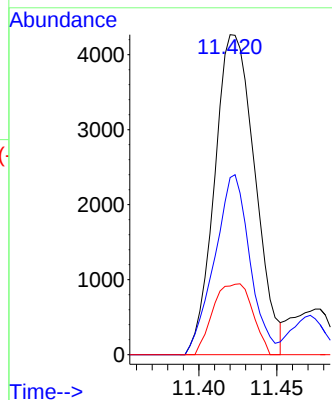
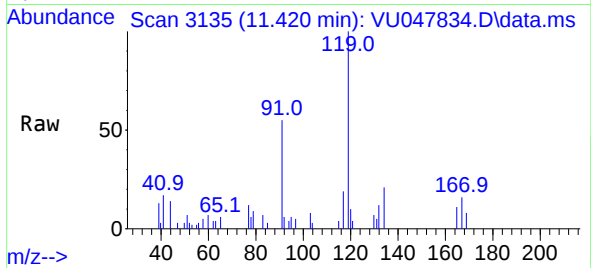




#77
tert-Butylbenzene
Concen: 0.155 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. -0.003 min
Lab File: VU047834.D
Acq: 06 Apr 2022 17:30

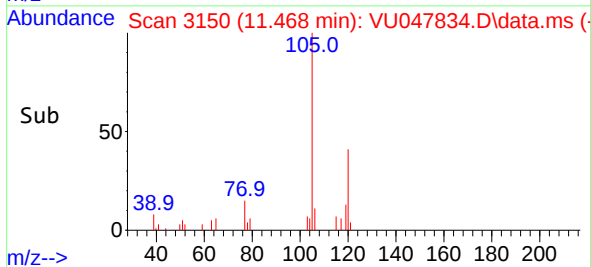
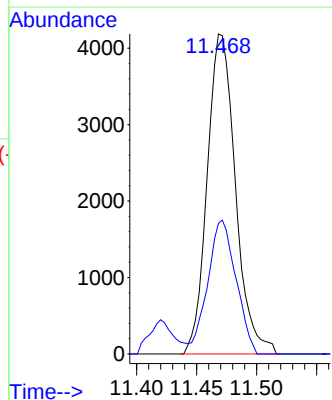
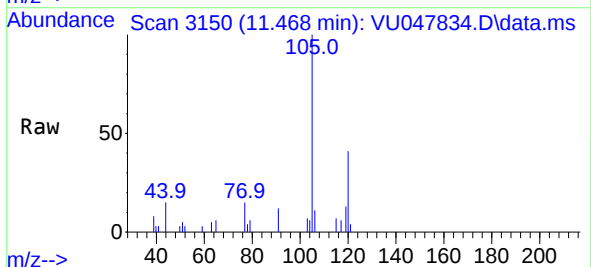
Instrument :
MSVOA_U
ClientSampleId :
MDL01 0.25ppb

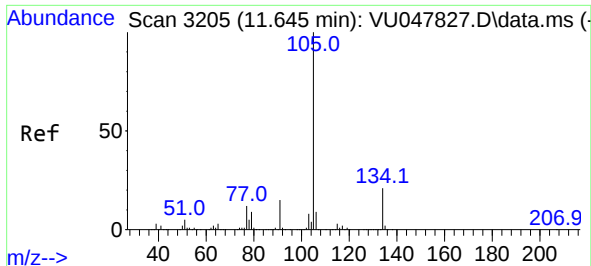
Tgt Ion:	119	Resp:	7667
Ion	Ratio	Lower	Upper
119	100		
91	49.3	27.3	81.9
134	21.7	19.0	28.4



#78
1,2,4-Trimethylbenzene
Concen: 0.138 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU047834.D
Acq: 06 Apr 2022 17:30

Tgt Ion:	105	Resp:	6858
Ion	Ratio	Lower	Upper
105	100		
120	41.8	23.8	71.5

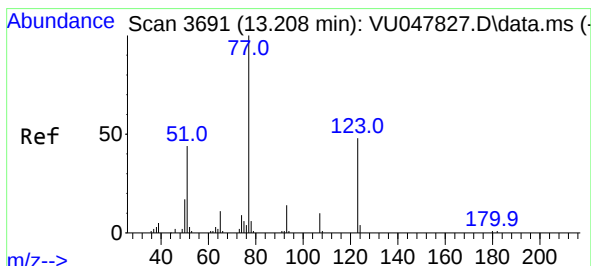
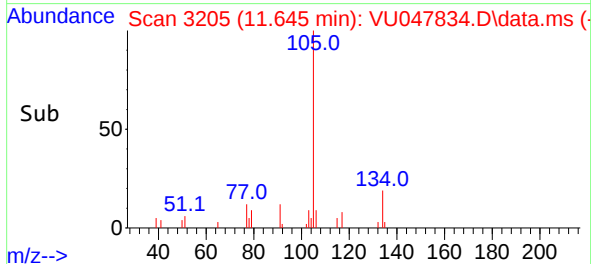
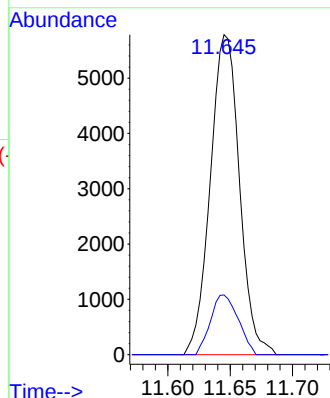
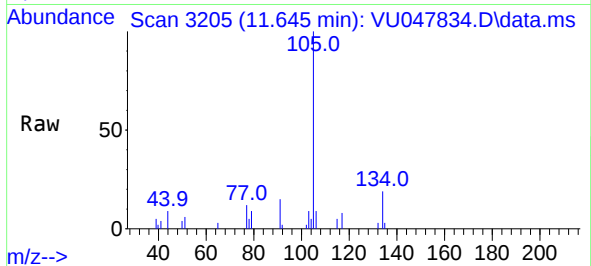




#79
 sec-Butylbenzene
 Concen: 0.146 ug/l
 RT: 11.645 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU047834.D
 Acq: 06 Apr 2022 17:30

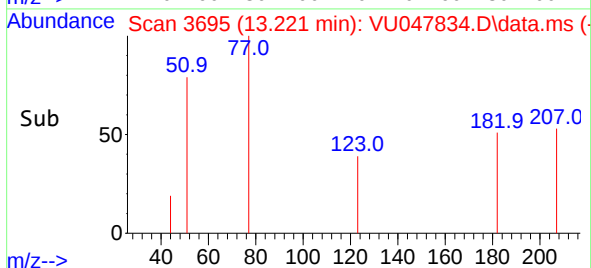
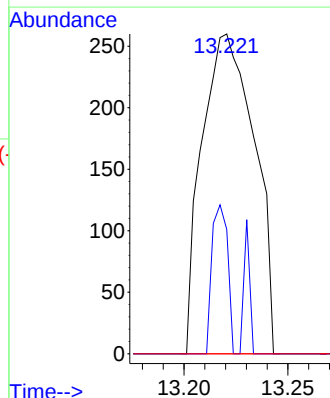
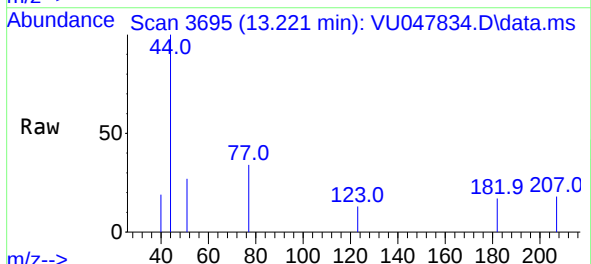
Instrument :
 MSVOA_U
 ClientSampleId :
 MDL01 0.25ppb

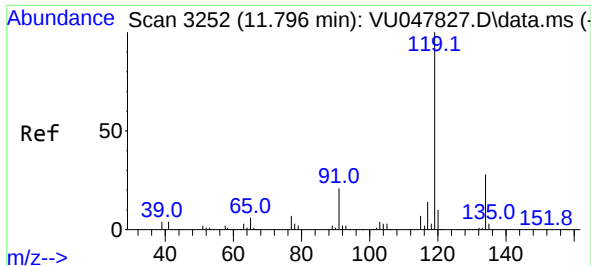
Tgt Ion:105 Resp: 9422
 Ion Ratio Lower Upper
 105 100
 134 17.7 16.7 25.1



#80
 Nitrobenzene
 Concen: 0.865 ug/l
 RT: 13.221 min Scan# 3695
 Delta R.T. 0.013 min
 Lab File: VU047834.D
 Acq: 06 Apr 2022 17:30

Tgt Ion: 77 Resp: 455
 Ion Ratio Lower Upper
 77 100
 123 13.8 20.6 73.0#
 65 0.0 10.4 13.2#

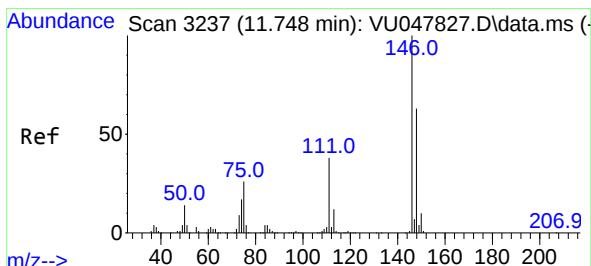
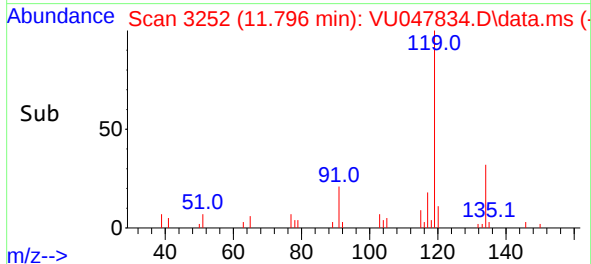
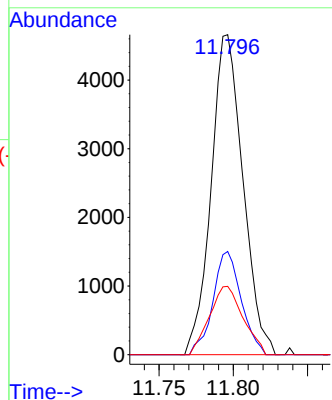
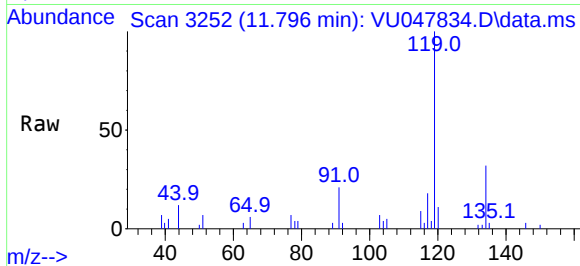




#81
p-Isopropyltoluene
Concen: 0.129 ug/l
RT: 11.796 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU047834.D
Acq: 06 Apr 2022 17:30

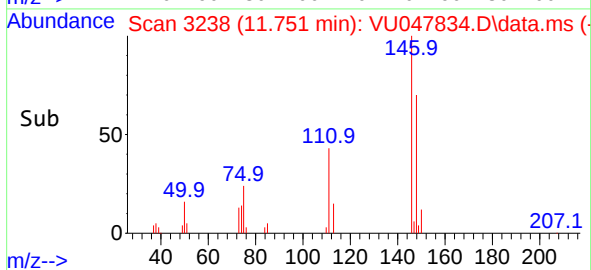
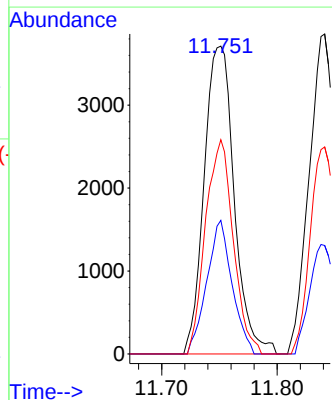
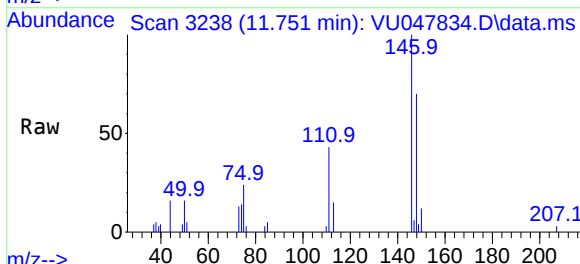
Instrument :
MSVOA_U
ClientSampleId :
MDL01 0.25ppb

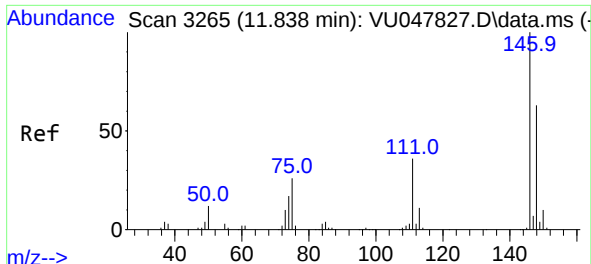
Tgt Ion:119	Resp:	6946
Ion	Ratio	Lower Upper
119	100	
134	28.7	21.8 32.8
91	22.6	17.4 26.2



#82
1,3-Dichlorobenzene
Concen: 0.195 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.003 min
Lab File: VU047834.D
Acq: 06 Apr 2022 17:30

Tgt Ion:146	Resp:	6722
Ion	Ratio	Lower Upper
146	100	
111	36.5	30.2 45.2
148	64.2	50.6 76.0

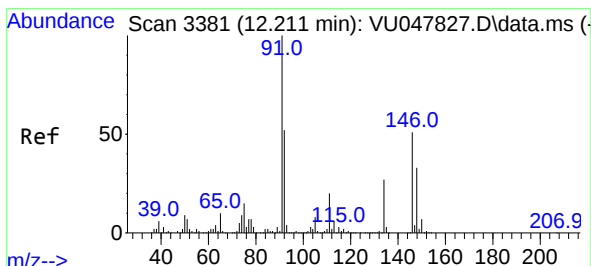
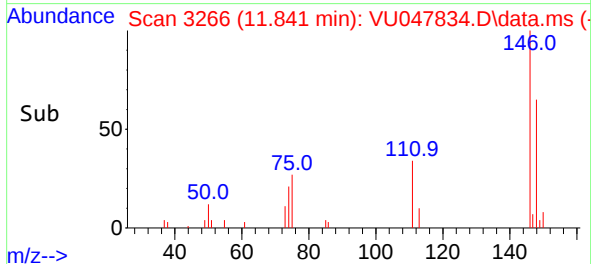
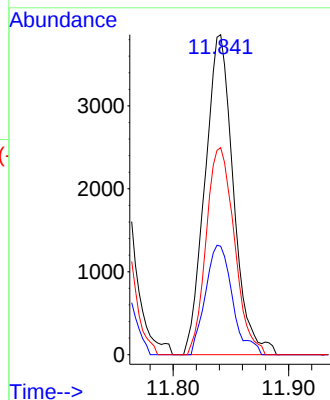
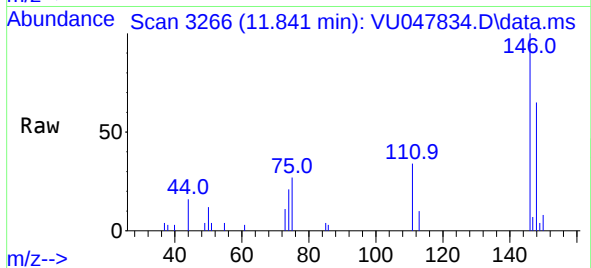




#83
1,4-Dichlorobenzene
Concen: 0.191 ug/l
RT: 11.841 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU047834.D
Acq: 06 Apr 2022 17:30

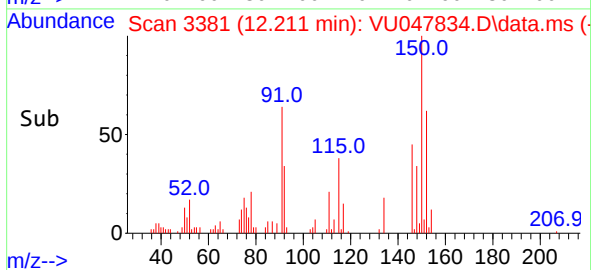
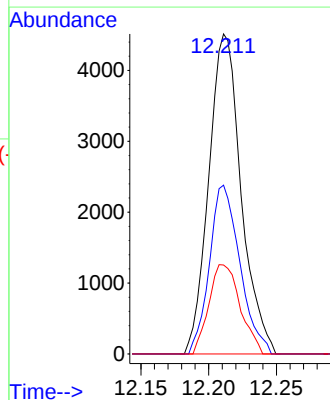
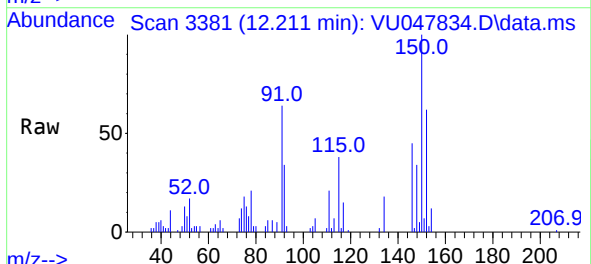
Instrument :
MSVOA_U
ClientSampleId :
MDL01 0.25ppb

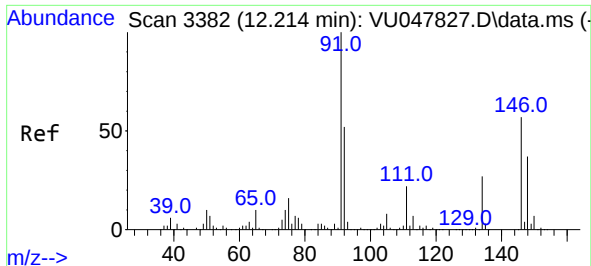
Tgt Ion:146	Resp:	6590
Ion	Ratio	Lower Upper
146	100	
111	32.4	28.7 43.1
148	64.2	50.8 76.2



#84
n-Butylbenzene
Concen: 0.146 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU047834.D
Acq: 06 Apr 2022 17:30

Tgt Ion: 91	Resp:	7500
Ion	Ratio	Lower Upper
91	100	
92	49.6	41.8 62.6
134	26.9	21.4 32.2



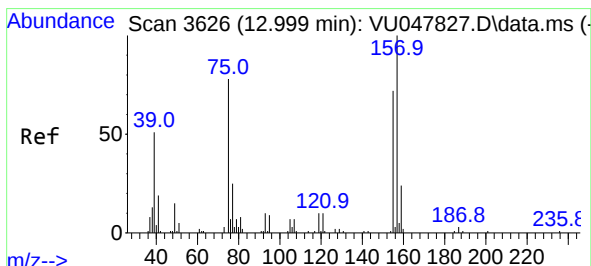
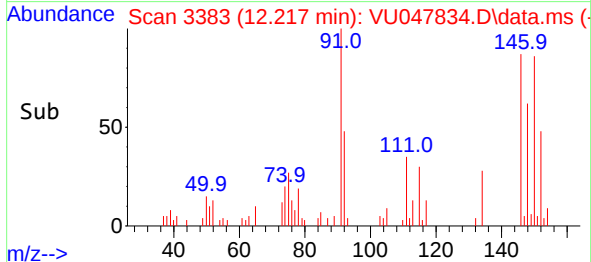
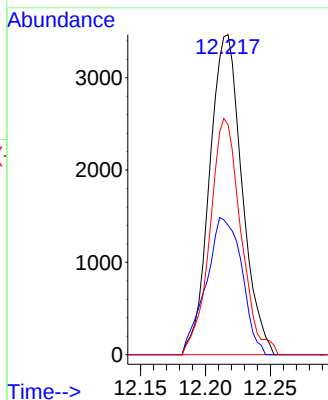
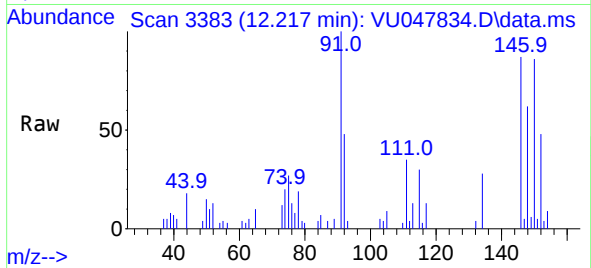


#85
 1,2-Dichlorobenzene
 Concen: 0.184 ug/l
 RT: 12.217 min Scan# 3112
 Delta R.T. 0.003 min
 Lab File: VU047834.D
 Acq: 06 Apr 2022 17:30

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL01 0.25ppb

Tgt Ion:146 Resp: 6012

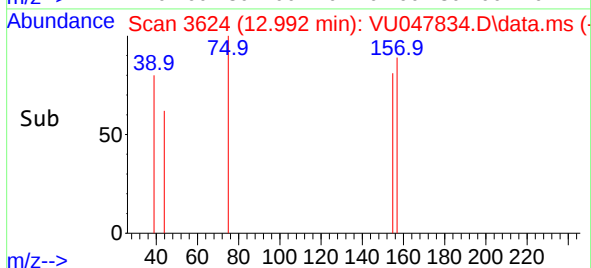
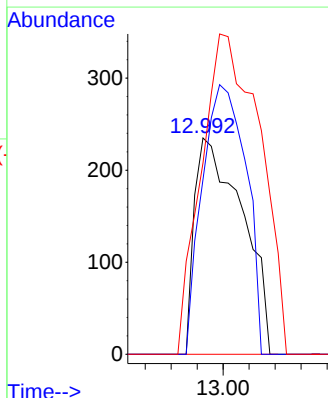
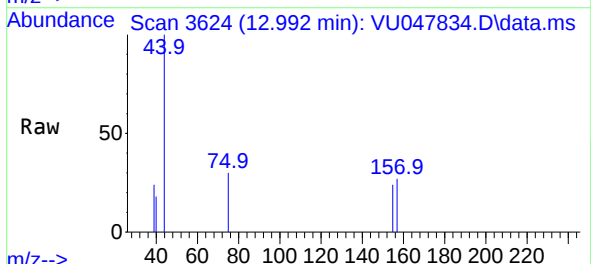
Ion	Ratio	Lower	Upper
146	100		
111	47.1	19.4	58.2
148	70.5	32.3	96.8

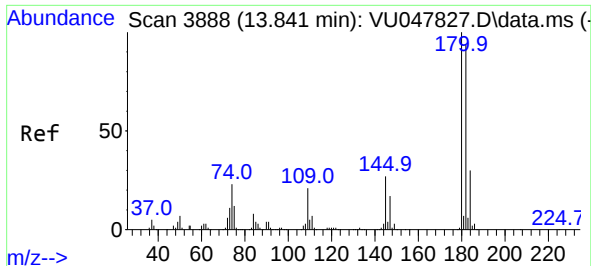


#86
 1,2-Dibromo-3-Chloropropane
 Concen: 0.136 ug/l
 RT: 12.992 min Scan# 3624
 Delta R.T. -0.006 min
 Lab File: VU047834.D
 Acq: 06 Apr 2022 17:30

Tgt Ion: 75 Resp: 300

Ion	Ratio	Lower	Upper
75	100		
155	114.3	76.2	114.2#
157	181.7	99.1	148.7#

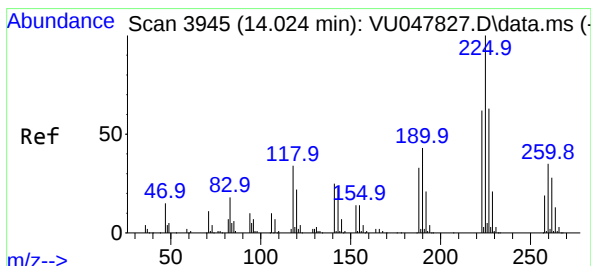
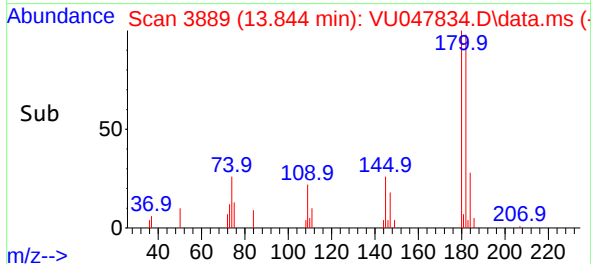
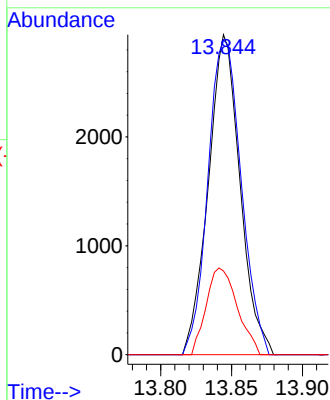
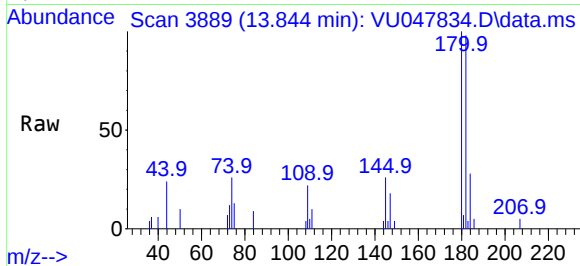




#87
1,2,4-Trichlorobenzene
Concen: 0.192 ug/l
RT: 13.844 min Scan# 3888
Delta R.T. 0.003 min
Lab File: VU047834.D
Acq: 06 Apr 2022 17:30

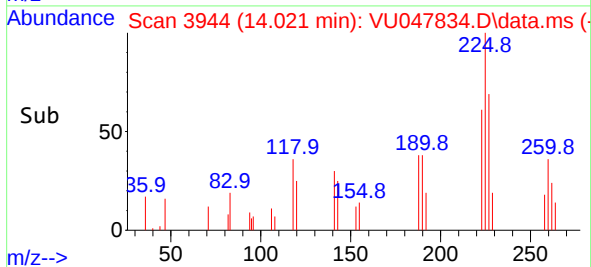
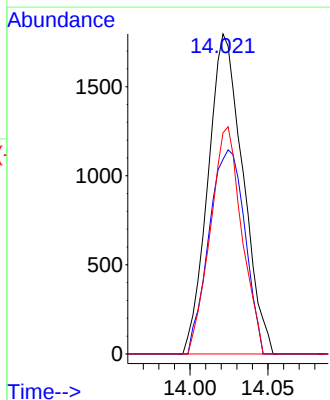
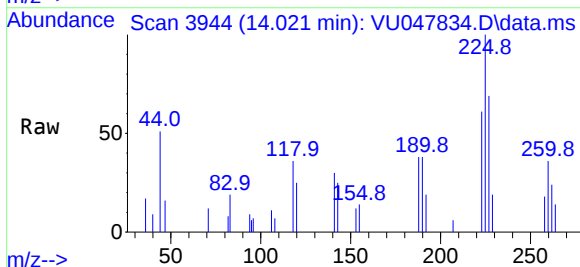
Instrument :
MSVOA_U
ClientSampleId :
MDL01 0.25ppb

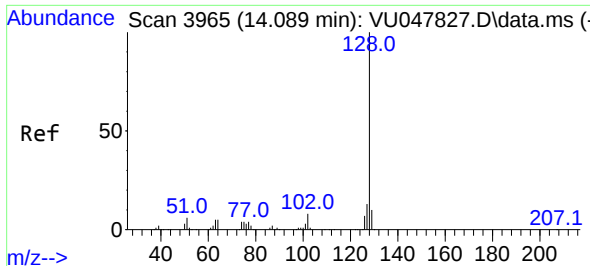
Tgt Ion:180 Resp: 4571
Ion Ratio Lower Upper
180 100
182 103.1 75.8 113.6
145 26.6 21.7 32.5



#88
Hexachlorobutadiene
Concen: 0.198 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. -0.003 min
Lab File: VU047834.D
Acq: 06 Apr 2022 17:30

Tgt Ion:225 Resp: 2791
Ion Ratio Lower Upper
225 100
223 65.6 50.0 75.0
227 64.0 51.0 76.6

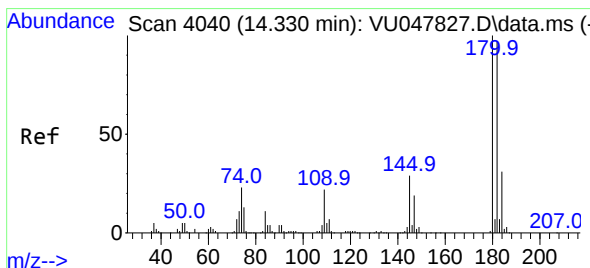
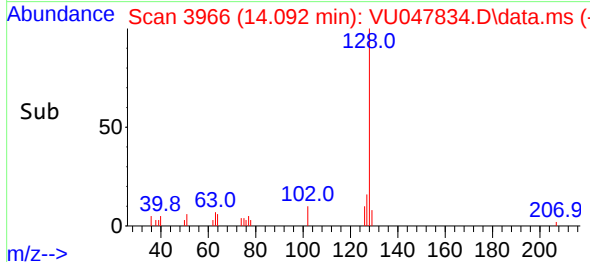
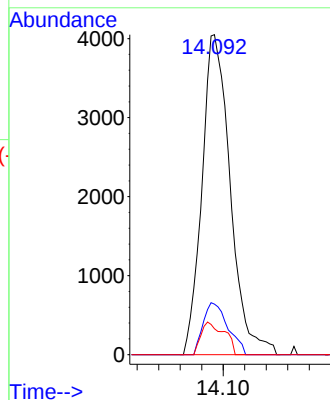
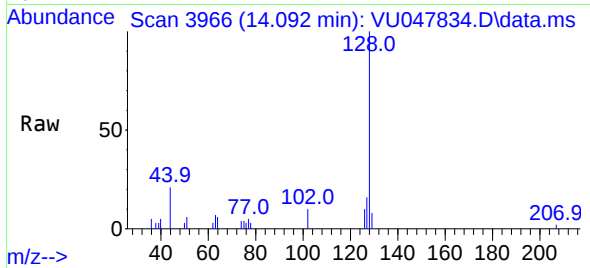




#89
Naphthalene
Concen: 0.190 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.003 min
Lab File: VU047834.D
Acq: 06 Apr 2022 17:30

Instrument :
MSVOA_U
ClientSampleId :
MDL01 0.25ppb

Tgt Ion:	128	Resp:	7407
Ion	Ratio	Lower	Upper
128	100		
127	14.1	10.2	15.4
129	8.3	8.6	12.8#



#90
1,2,3-Trichlorobenzene
Concen: 0.205 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.003 min
Lab File: VU047834.D
Acq: 06 Apr 2022 17:30

Tgt Ion:	180	Resp:	4524
Ion	Ratio	Lower	Upper
180	100		
182	93.6	77.2	115.8
145	28.3	23.3	34.9

