

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	3022	0.174	ug/l	94
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	4.800	55	70	0.011	ug/l	# 67
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

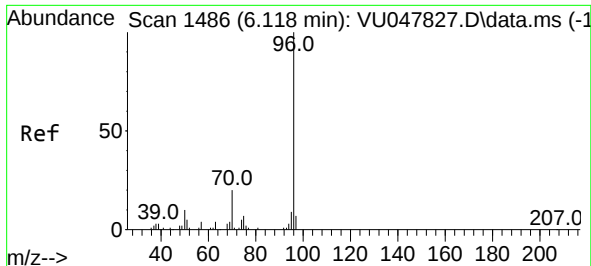
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040622\
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Apr 07 06:48:38 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.803	43	8255	1.057	ug/l	91
46) t-1,4-Dichloro-2-butene	10.828	75	3146	0.853	ug/l #	49
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	3146	0.298	ug/l	70
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

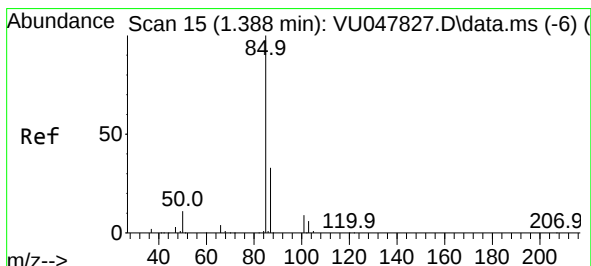
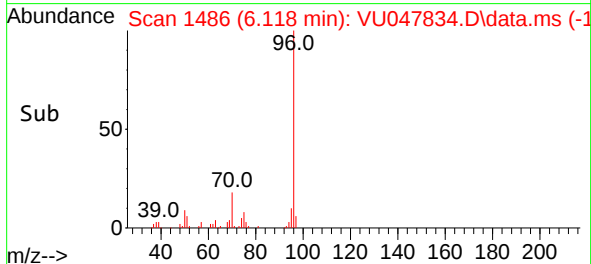
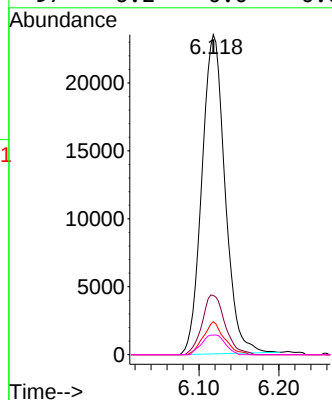
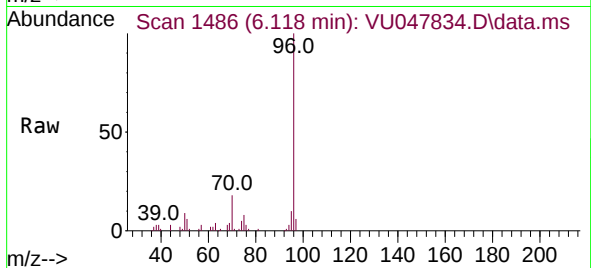
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#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

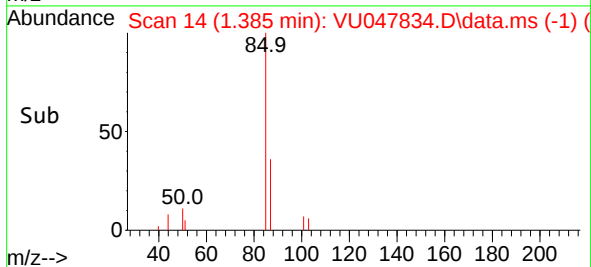
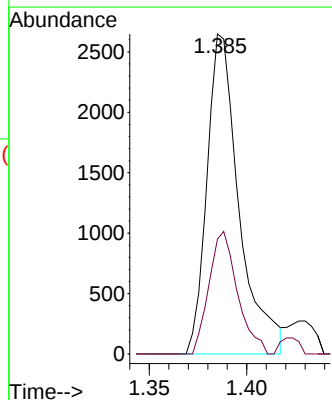
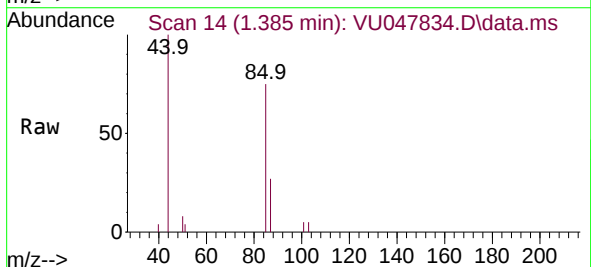
Instrument :
MSVOA_U
ClientSampleId :
MDL01 0.25ppb

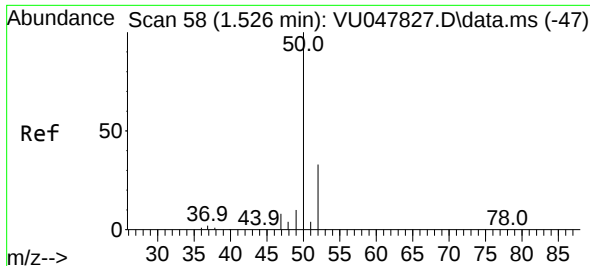
Tgt Ion:	96	Resp:	47208
Ion	Ratio	Lower	Upper
96	100		
70	18.5	15.4	23.0
95	9.3	7.6	11.4
97	6.2	0.0	0.0



#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

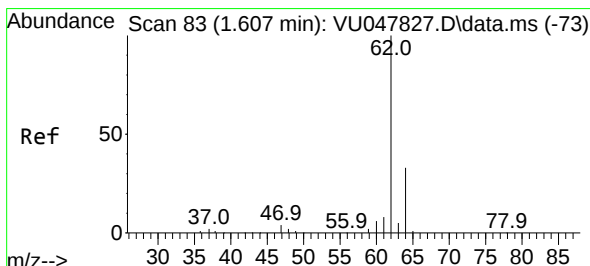
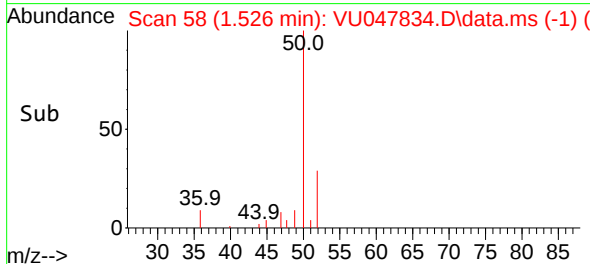
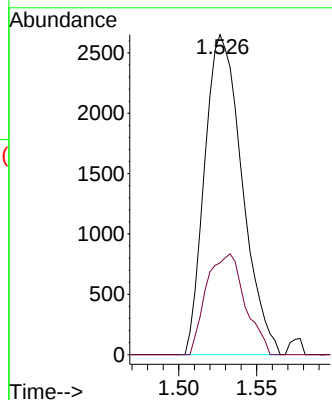
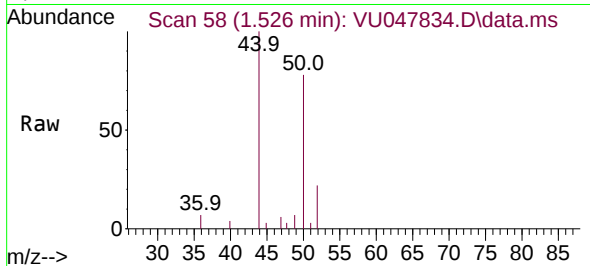




#3
Chloromethane
Concen: 0.235 ug/l
RT: 1.526 min Scan# 58
Delta R.T. -0.000 min
Lab File: VU047834.D
Acq: 06 Apr 2022 17:30

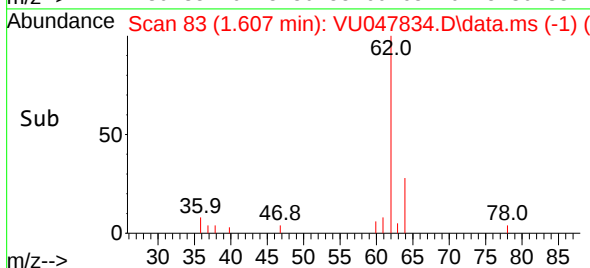
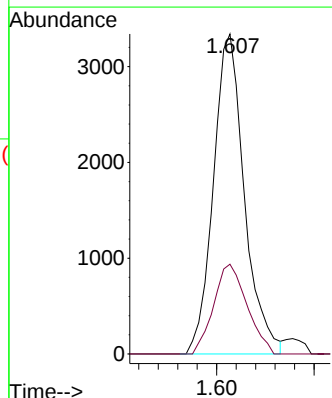
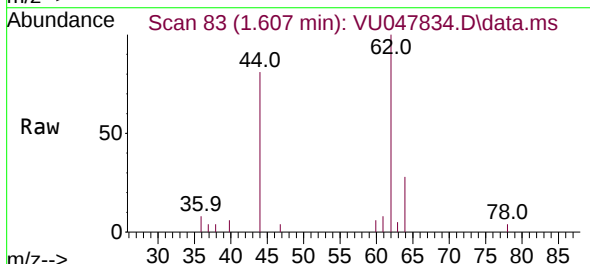
Instrument :
MSVOA_U
ClientSampleId :
MDL01 0.25ppb

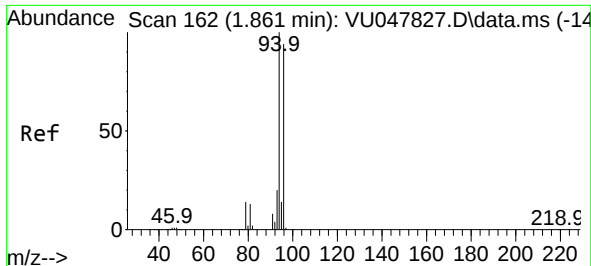
Tgt Ion: 50 Resp: 4426
Ion Ratio Lower Upper
50 100
52 28.7 26.7 40.1



#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

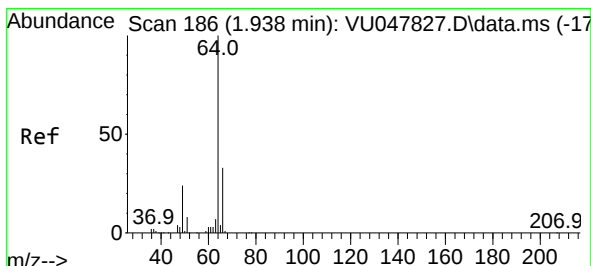
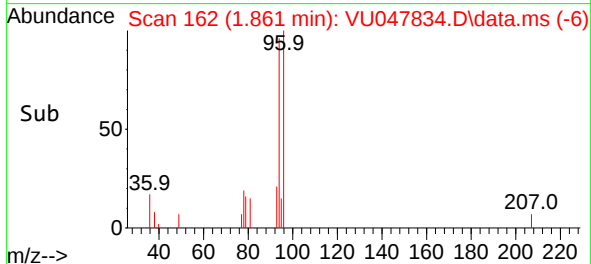
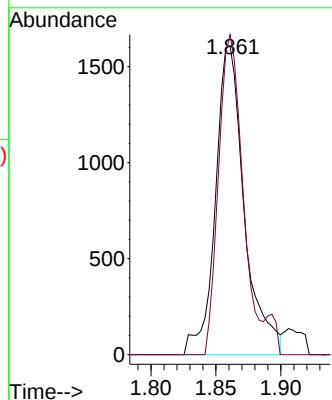
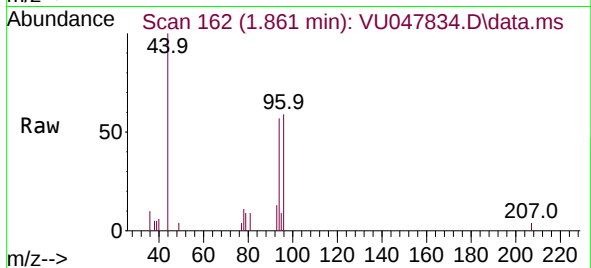




#5
Bromomethane
Concen: 0.237 ug/l
RT: 1.861 min Scan# 162
Delta R.T. 0.000 min
Lab File: VU047834.D
Acq: 06 Apr 2022 17:30

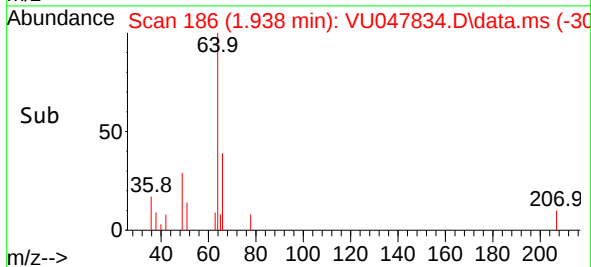
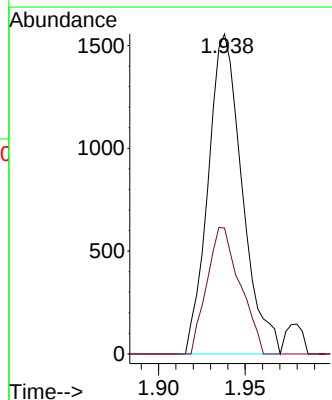
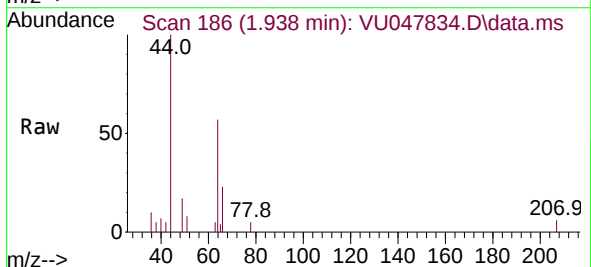
Instrument :
MSVOA_U
ClientSampleId :
MDL01 0.25ppb

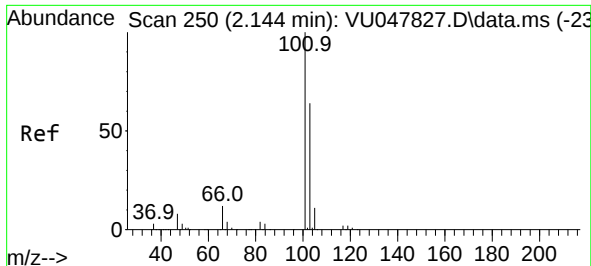
Tgt Ion: 94 Resp: 2492
Ion Ratio Lower Upper
94 100
96 103.7 75.3 112.9



#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#

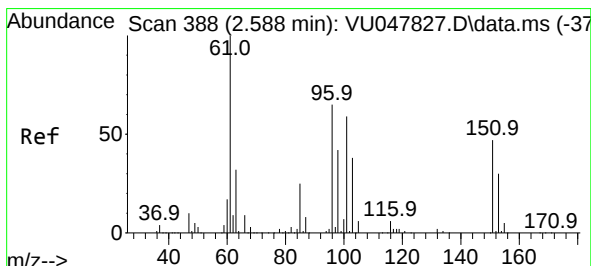
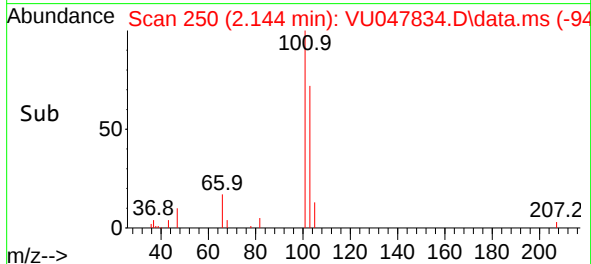
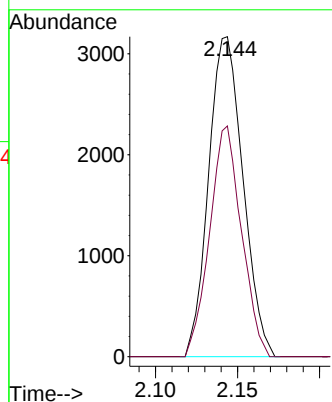
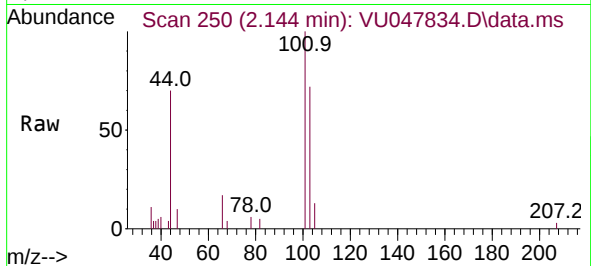




#7
 Trichlorofluoromethane
 Concen: 0.207 ug/l
 RT: 2.144 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VU047834.D
 Acq: 06 Apr 2022 17:30

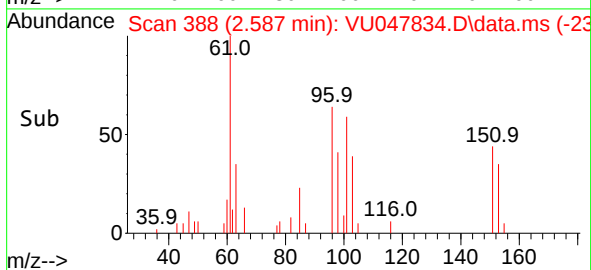
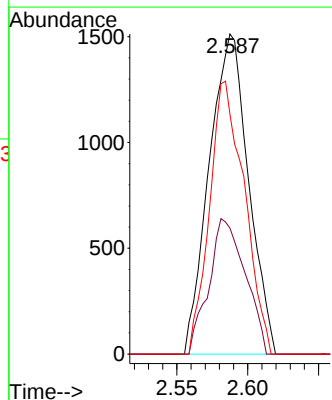
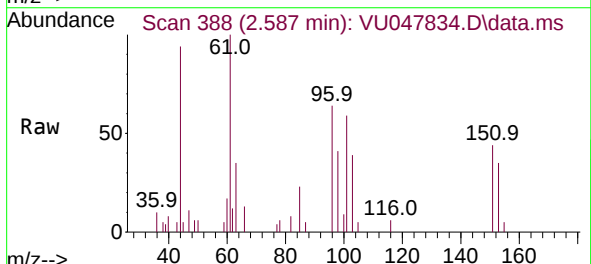
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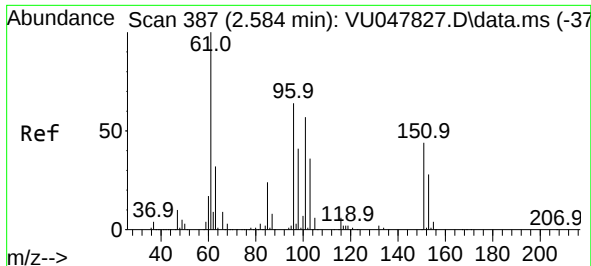
Tgt Ion:101 Resp: 4615
 Ion Ratio Lower Upper
 101 100
 103 72.1 51.3 76.9



#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

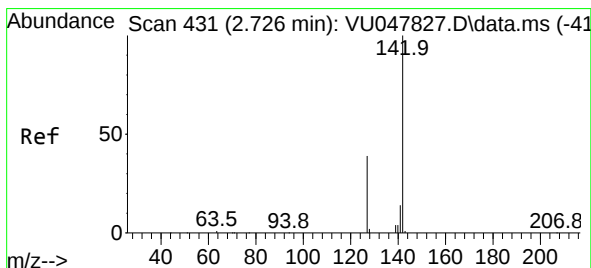
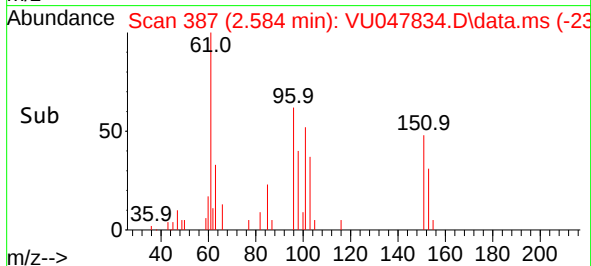
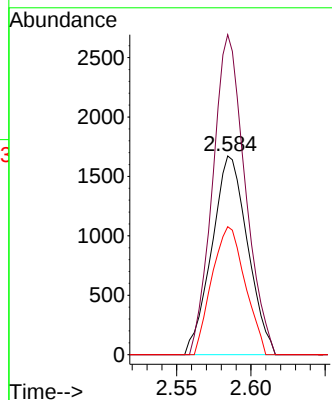
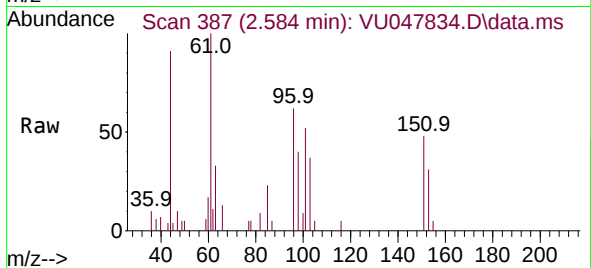




#9
1,1-Dichloroethene
Concen: 0.219 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU047834.D
Acq: 06 Apr 2022 17:30

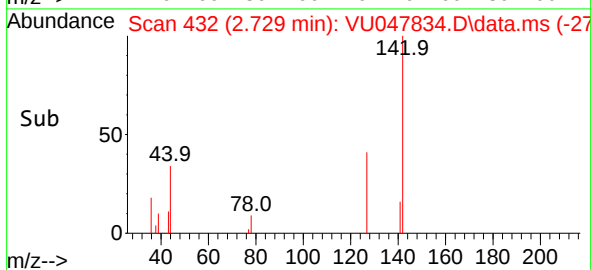
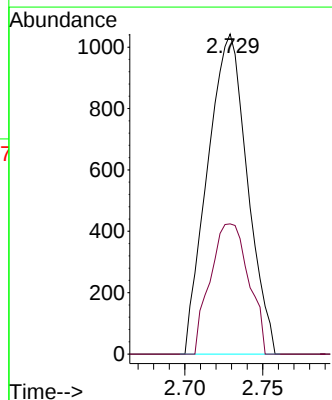
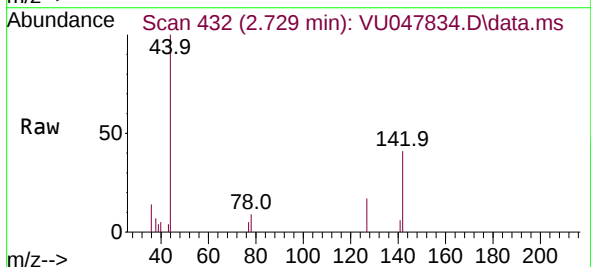
Instrument :
MSVOA_U
ClientSampleId :
MDL01 0.25ppb

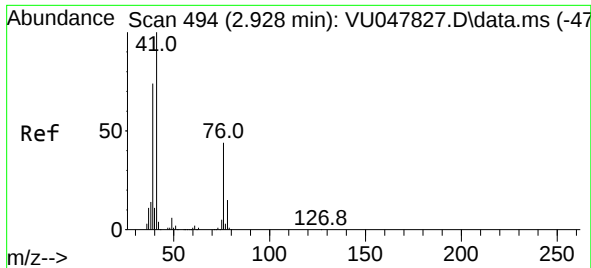
Tgt Ion: 96 Resp: 2802
Ion Ratio Lower Upper
96 100
61 161.1 0.0 466.5
98 64.4 0.0 128.0



#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

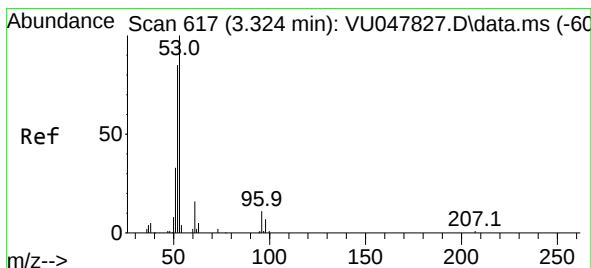
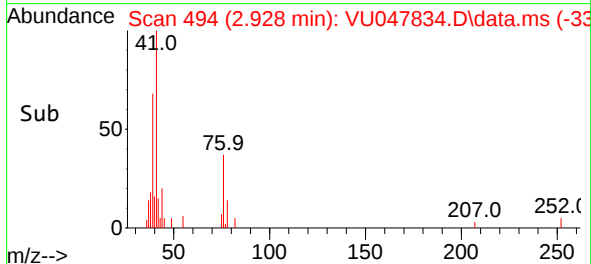
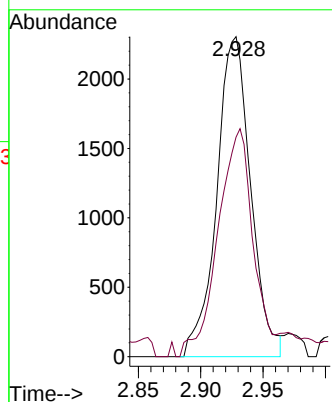
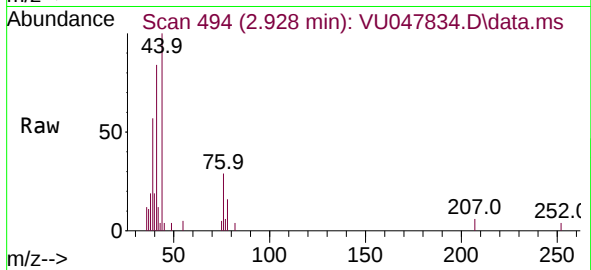




#11
 Allyl Chloride
 Concen: 0.250 ug/l
 RT: 2.928 min Scan# 494
 Delta R.T. 0.000 min
 Lab File: VU047834.D
 Acq: 06 Apr 2022 17:30

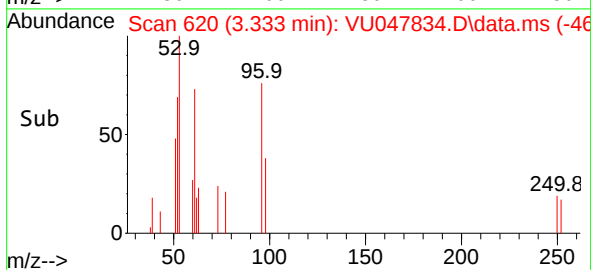
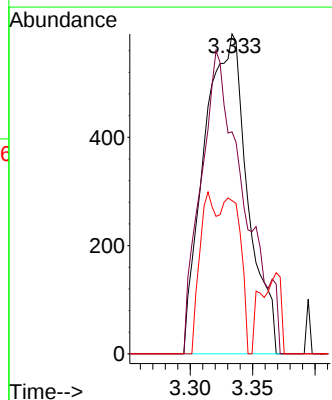
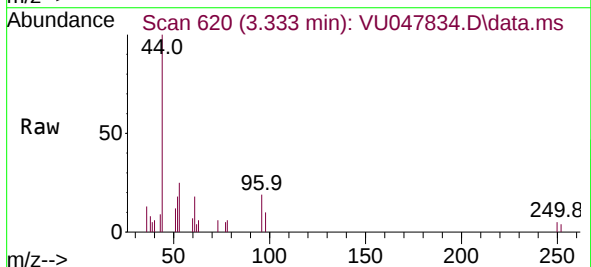
Instrument :
 MSVOA_U
 ClientSampleId :
 MDL01 0.25ppb

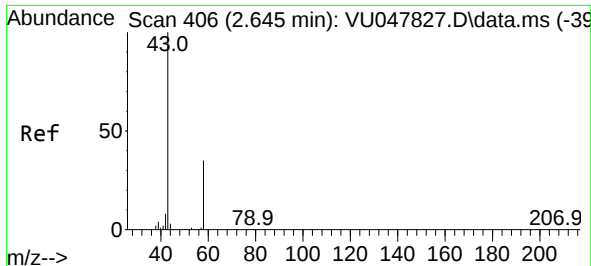
Tgt Ion: 41 Resp: 4376
 Ion Ratio Lower Upper
 41 100
 39 73.4 58.3 87.5



#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 :

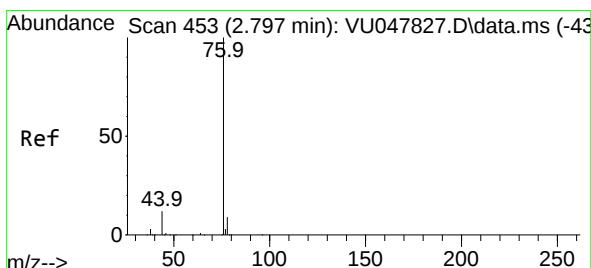
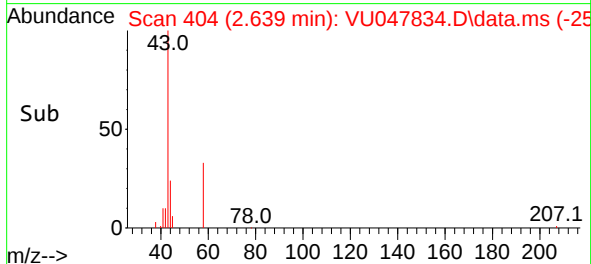
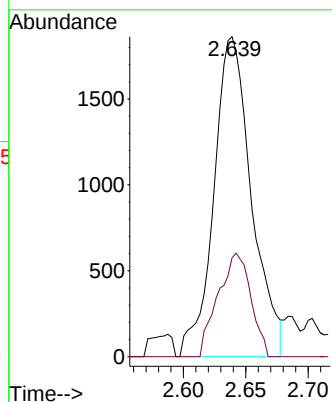
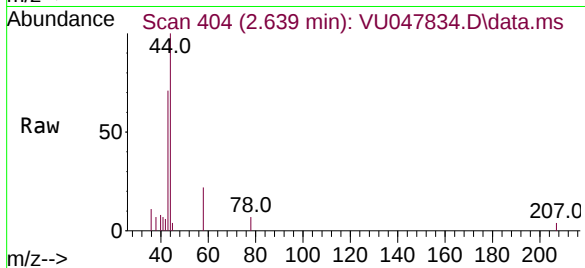
MDL01 0.25ppb

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

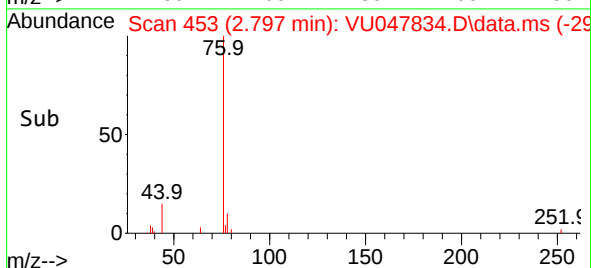
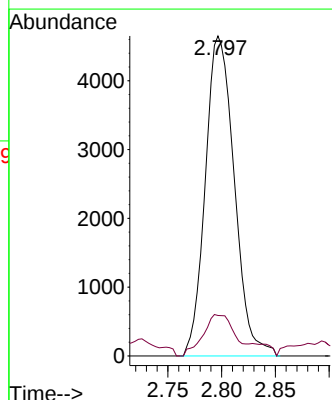
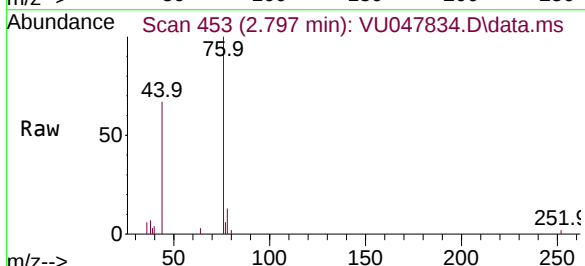
Acq: 06 Apr 2022 17:30

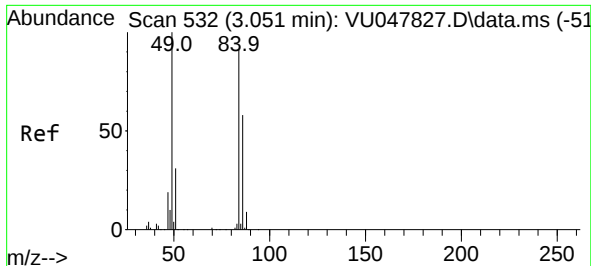
Tgt Ion: 76 Resp: 8717

Ion Ratio Lower Upper

76 100

78 12.7 7.2 10.8#



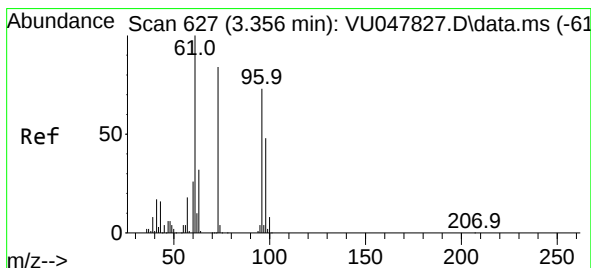
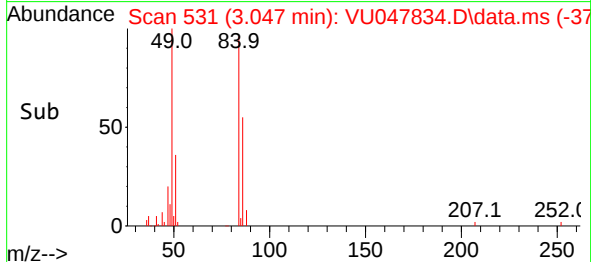
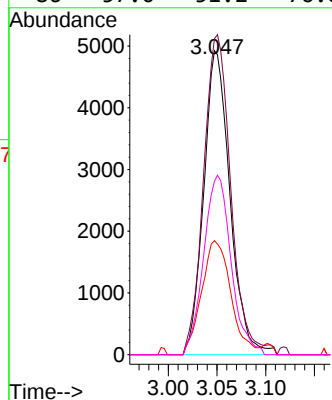
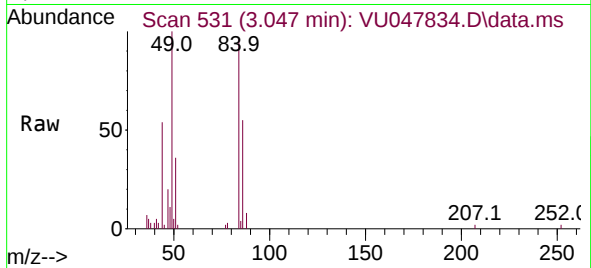


#15
Methylene Chloride
Concen: 0.455 ug/l
RT: 3.047 min Scan# 51
Delta R.T. -0.004 min
Lab File: VU047834.D
Acq: 06 Apr 2022 17:30

Instrument :
MSVOA_U
ClientSampleId :
MDL01 0.25ppb

Tgt Ion: 84 Resp: 9239

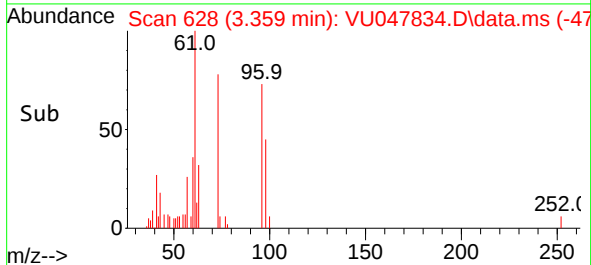
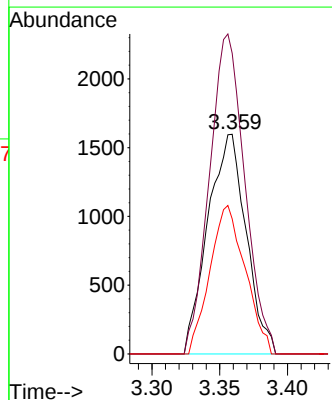
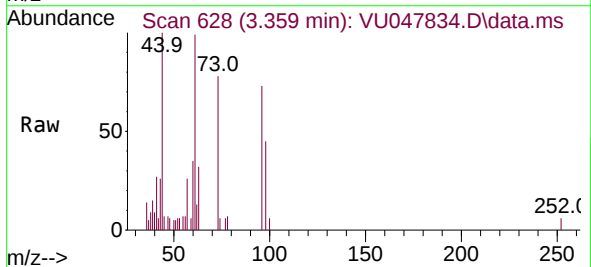
Ion	Ratio	Lower	Upper
84	100		
49	103.9	88.4	132.6
51	37.5	0.0	69.8
86	57.0	51.2	76.8

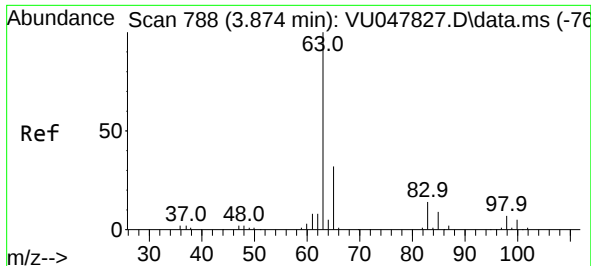


#16
trans-1,2-Dichloroethene
Concen: 0.225 ug/l
RT: 3.359 min Scan# 628
Delta R.T. 0.003 min
Lab File: VU047834.D
Acq: 06 Apr 2022 17:30

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

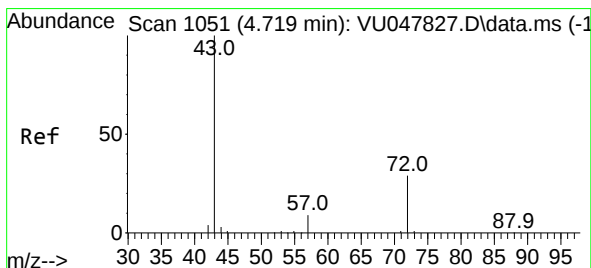
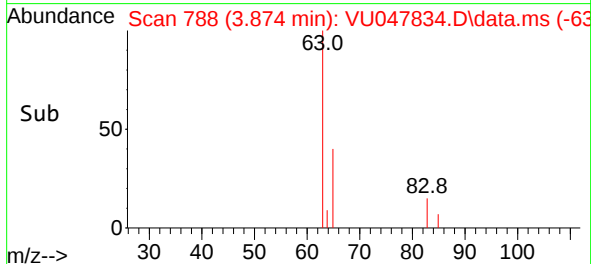
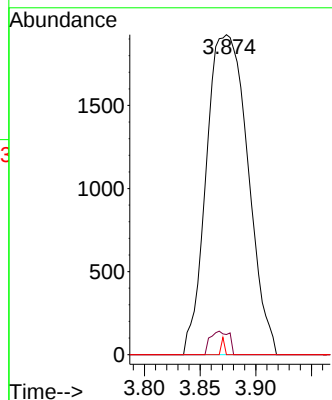
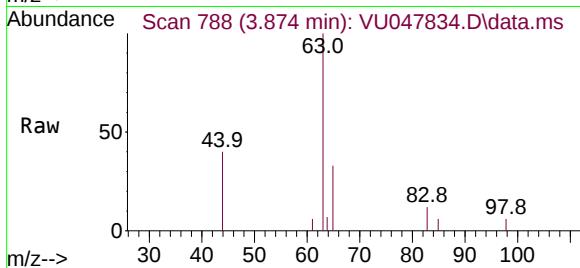
Tgt Ion: 63 Resp: 4988

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

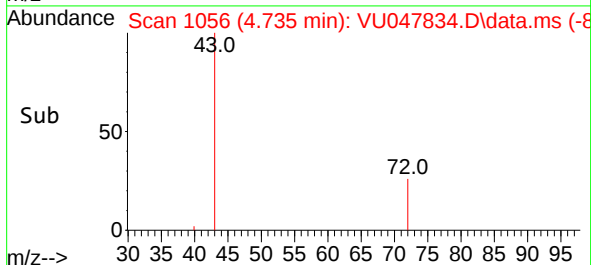
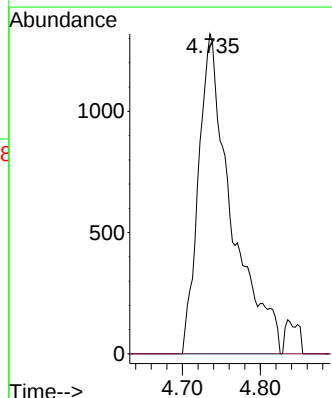
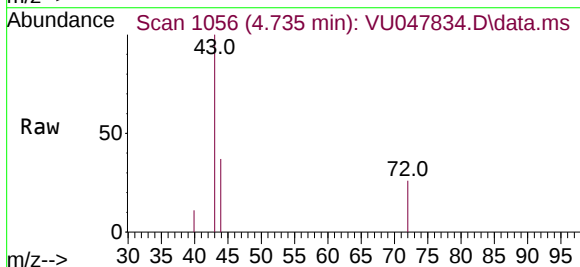
Acq: 06 Apr 2022 17:30

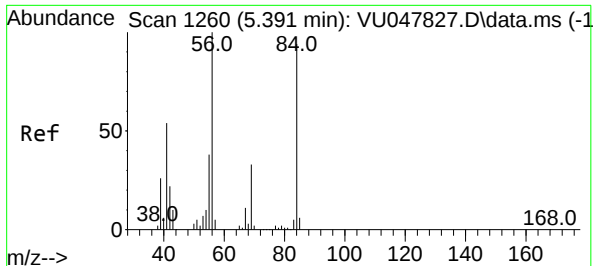
Tgt Ion: 43 Resp: 3868

Ion Ratio Lower Upper

43 100

57 0.0 0.0 17.4





#19

Cyclohexane

Concen: 0.174 ug/l

RT: 5.385 min Scan# 11

Delta R.T. -0.006 min

Lab File: VU047834.D

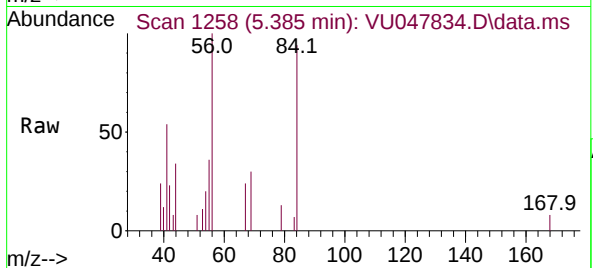
Acq: 06 Apr 2022 17:30

Instrument :

MSVOA_U

ClientSampleId :

MDL01 0.25ppb



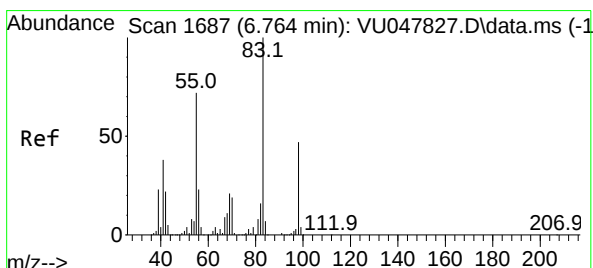
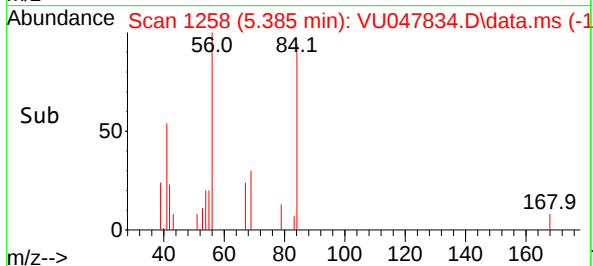
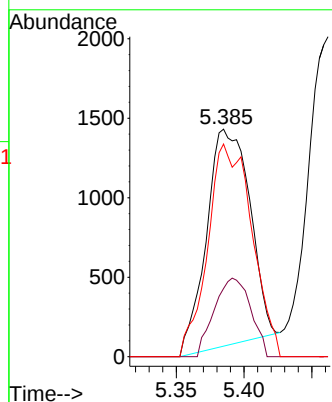
Tgt Ion: 56 Resp: 3022

Ion Ratio Lower Upper

56 100

69 30.5 25.4 38.0

84 100.1 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

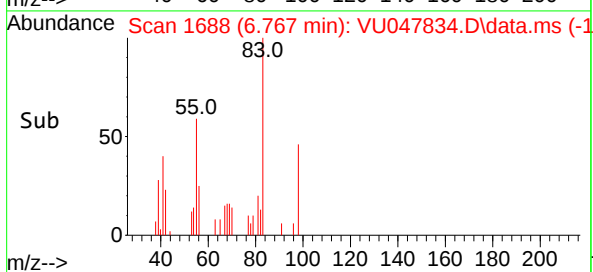
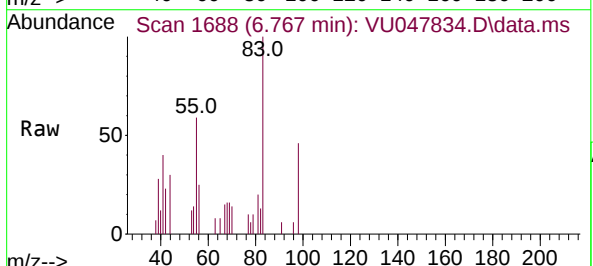
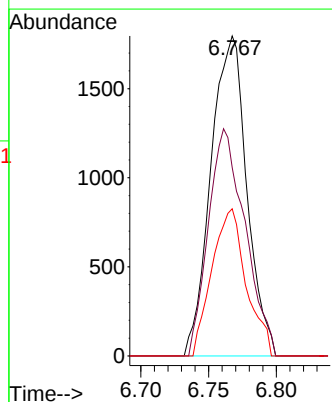
Tgt Ion: 83 Resp: 3311

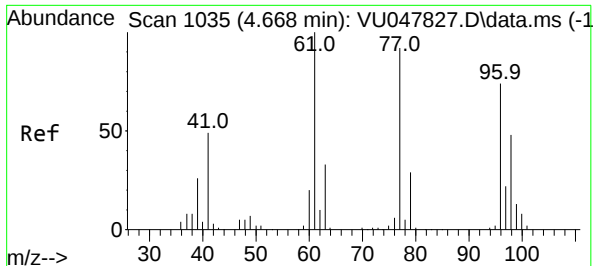
Ion Ratio Lower Upper

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 :

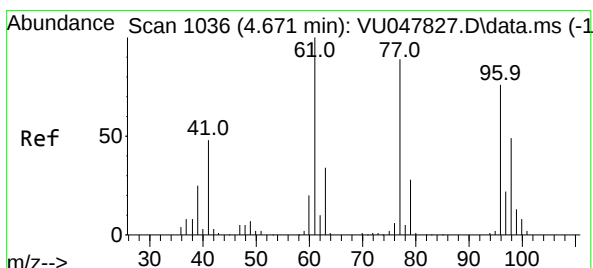
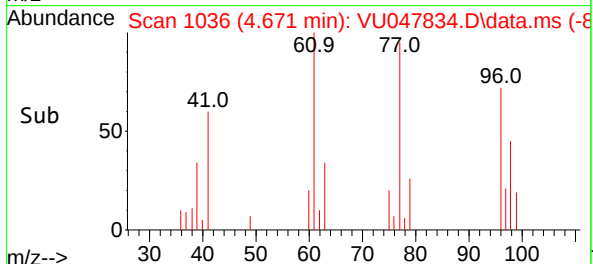
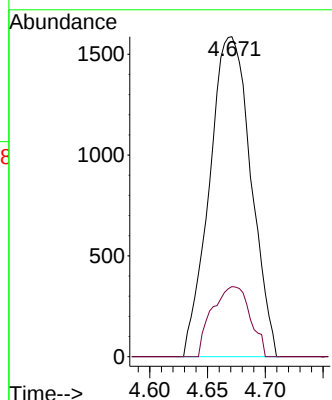
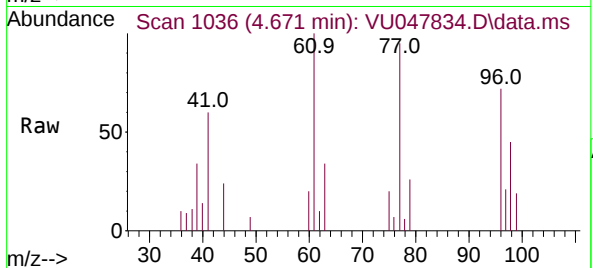
MDL01 0.25ppb

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

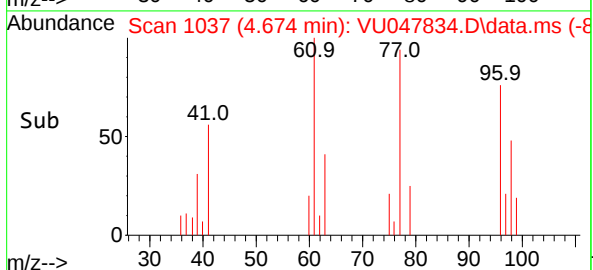
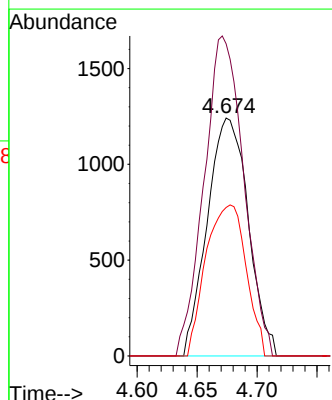
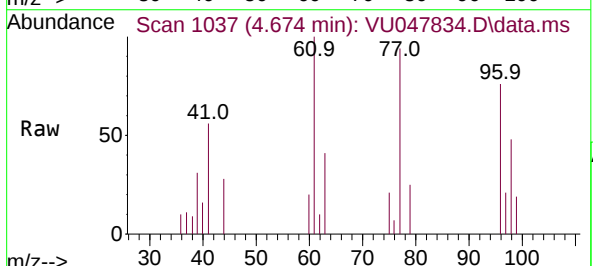
Tgt Ion: 96 Resp: 2950

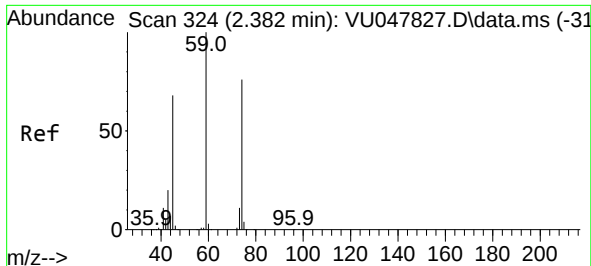
Ion Ratio Lower Upper

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

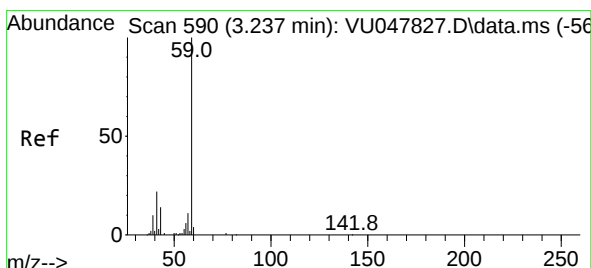
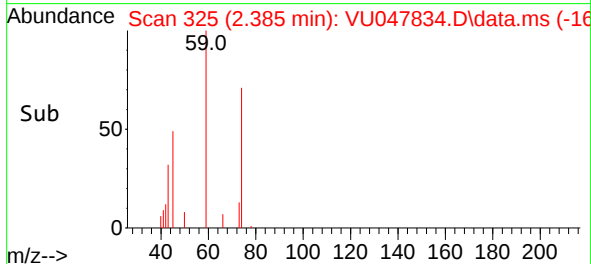
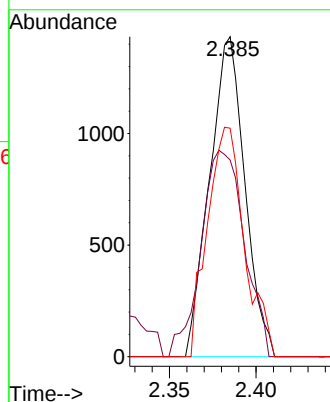
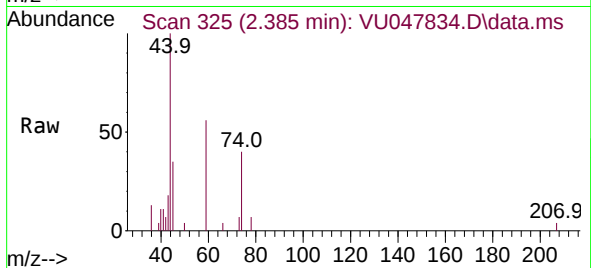
Tgt Ion: 59 Resp: 2031

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

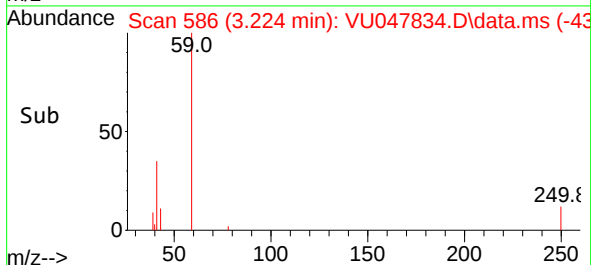
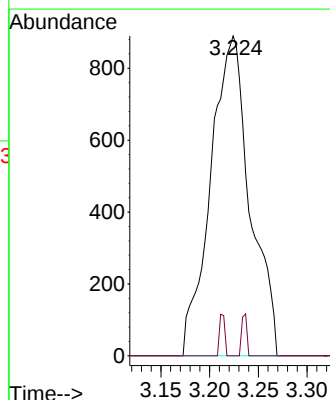
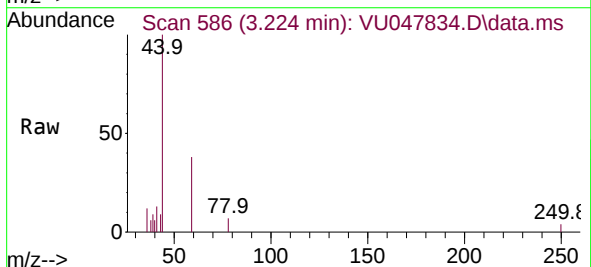
Acq: 06 Apr 2022 17:30

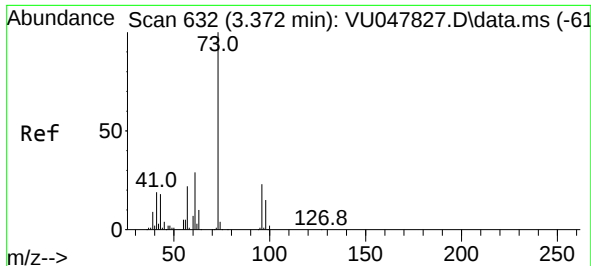
Tgt Ion: 59 Resp: 2510

Ion Ratio Lower Upper

59 100

57 0.0 8.4 12.6#

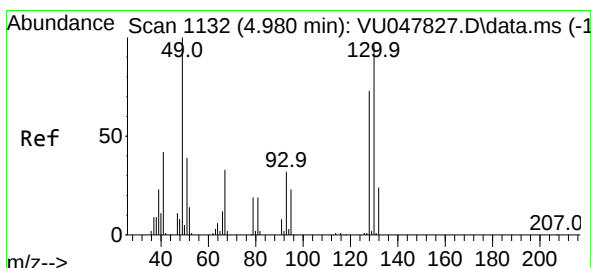
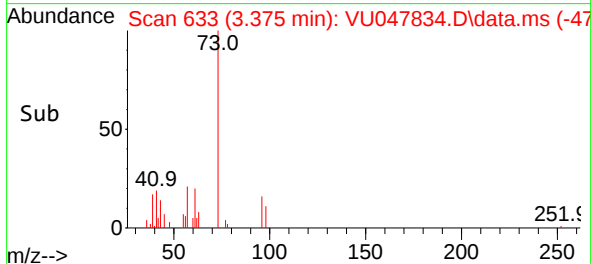
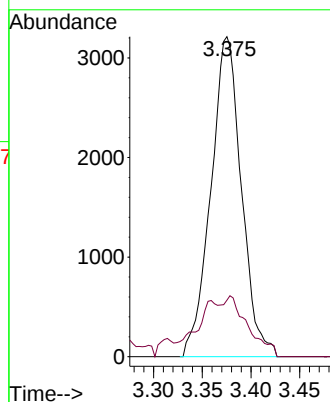
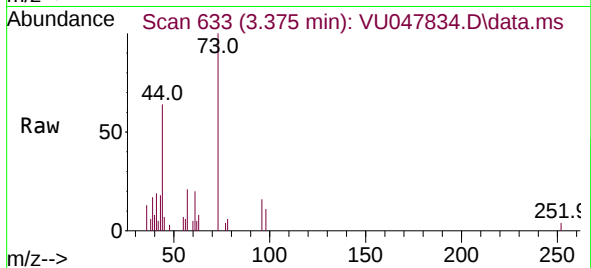




#25
Methyl tert-Butyl Ether
Concen: 0.221 ug/l
RT: 3.375 min Scan# 61
Delta R.T. 0.003 min
Lab File: VU047834.D
Acq: 06 Apr 2022 17:30

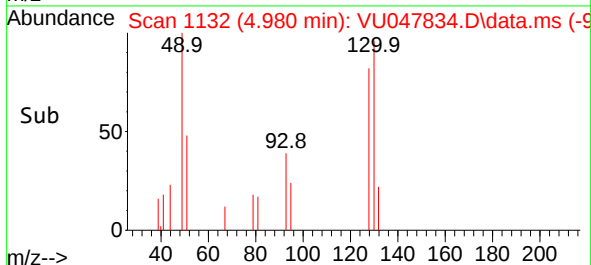
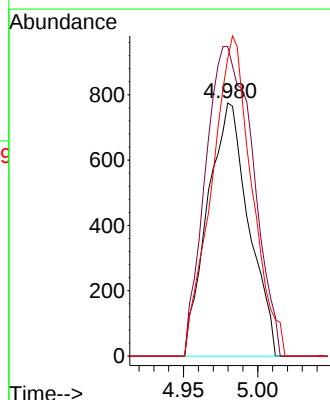
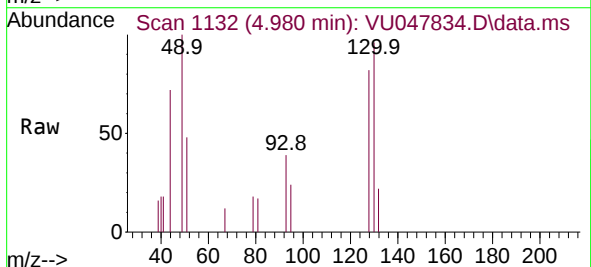
Instrument :
MSVOA_U
ClientSampleId :
MDL01 0.25ppb

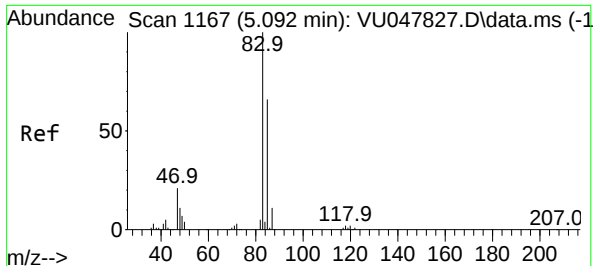
Tgt Ion: 73 Resp: 7006
Ion Ratio Lower Upper
73 100
43 7.4 15.2 22.8#



#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 :

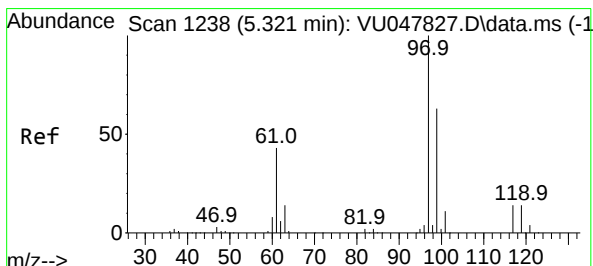
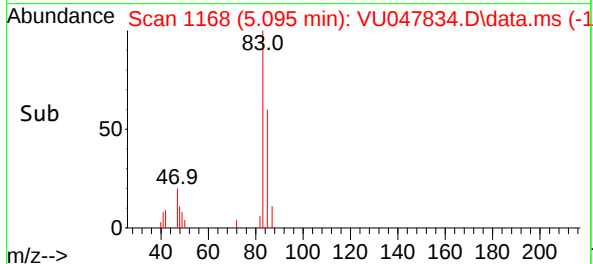
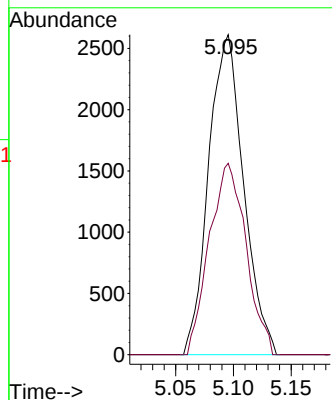
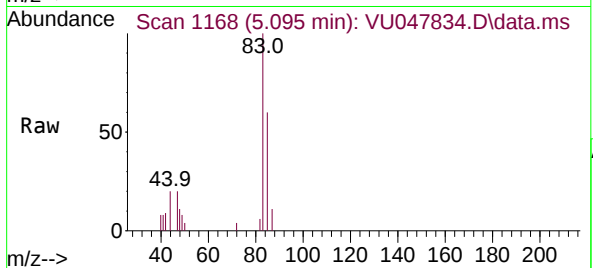
MDL01 0.25ppb

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

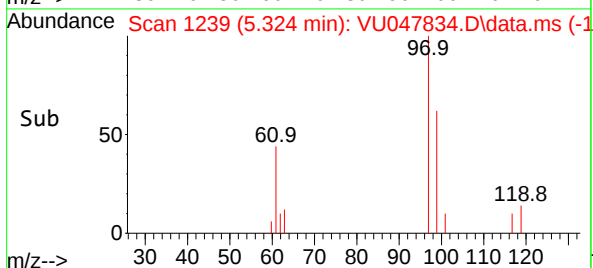
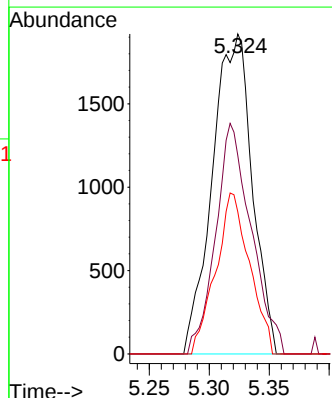
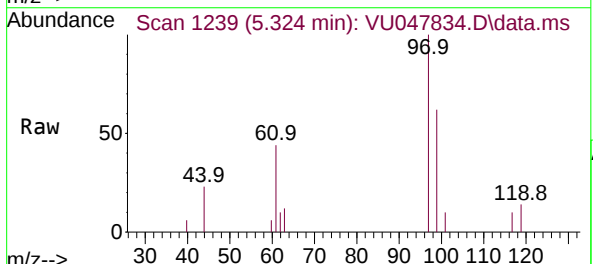
Tgt Ion: 97 Resp: 4436

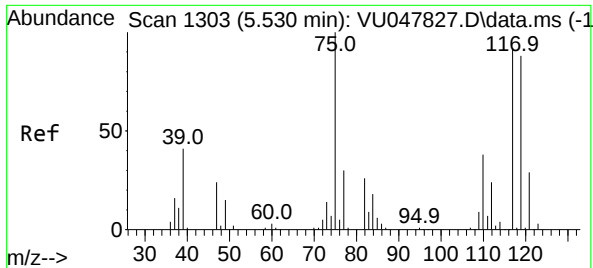
Ion Ratio Lower Upper

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

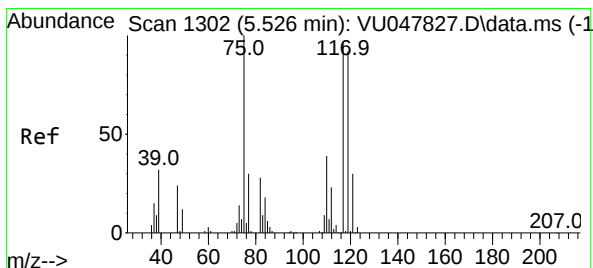
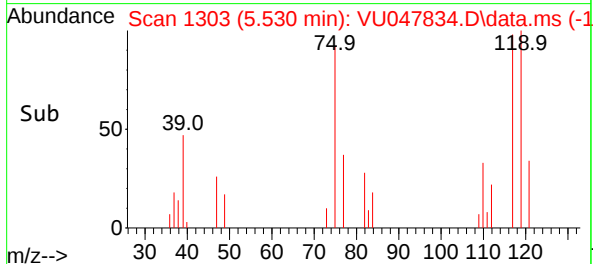
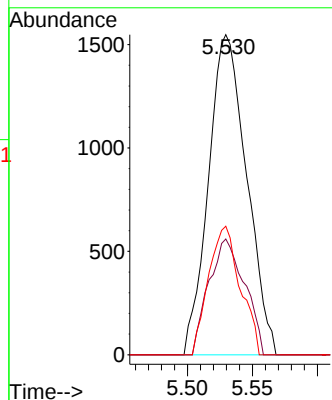
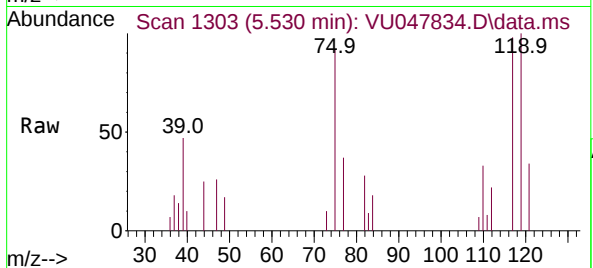
Tgt Ion: 75 Resp: 3159

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

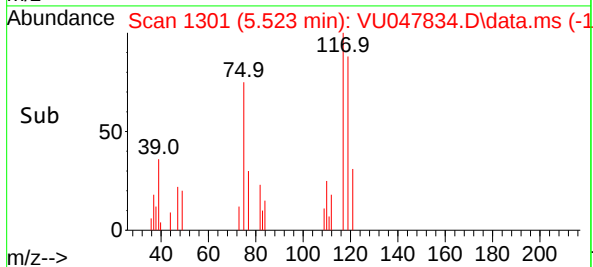
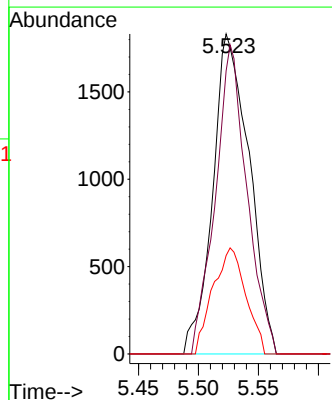
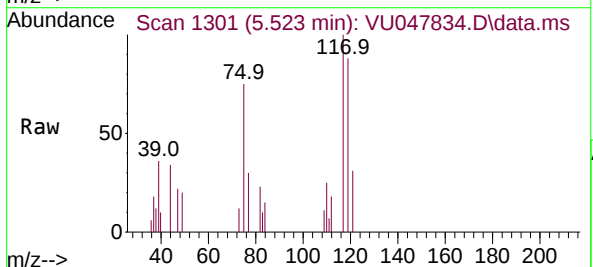
Tgt Ion: 117 Resp: 3854

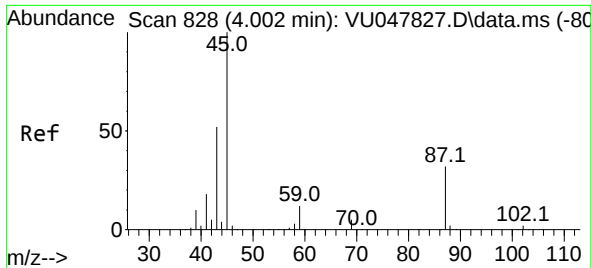
Ion Ratio Lower Upper

117 100

119 88.4 77.2 115.8

121 30.7 25.0 37.6

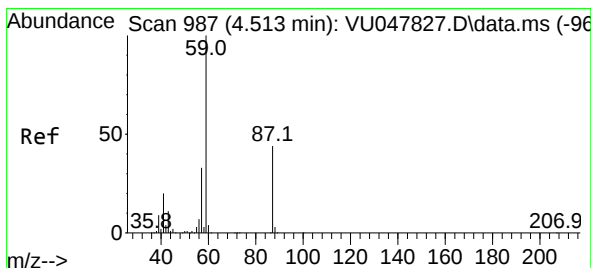
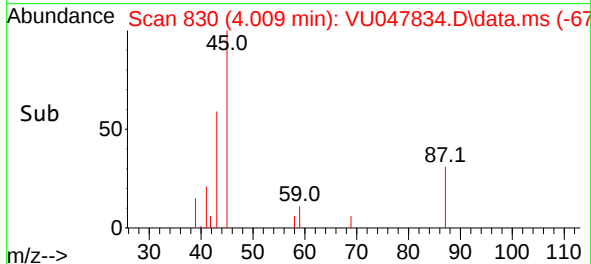
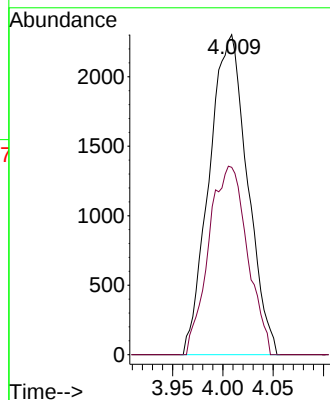
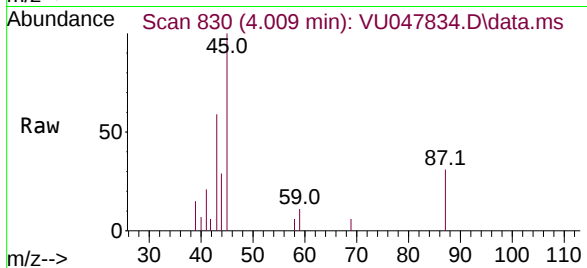




#31
Isopropyl Ether
Concen: 0.192 ug/l
RT: 4.009 min Scan# 81
Delta R.T. 0.006 min
Lab File: VU047834.D
Acq: 06 Apr 2022 17:30

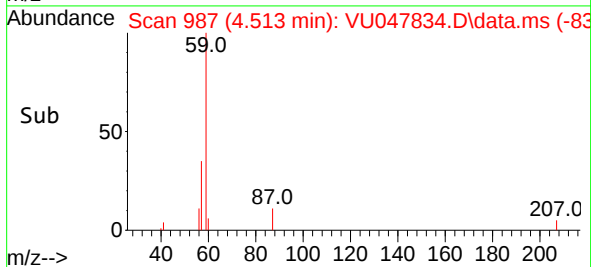
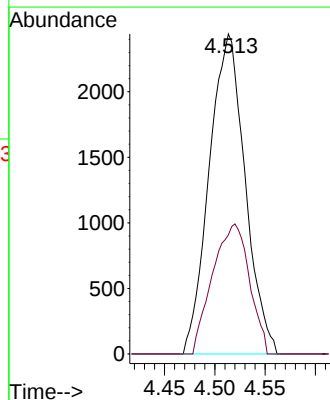
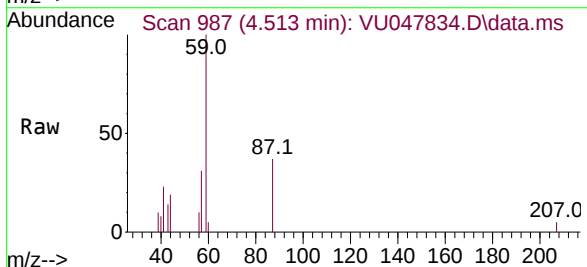
Instrument :
MSVOA_U
ClientSampleId :
MDL01 0.25ppb

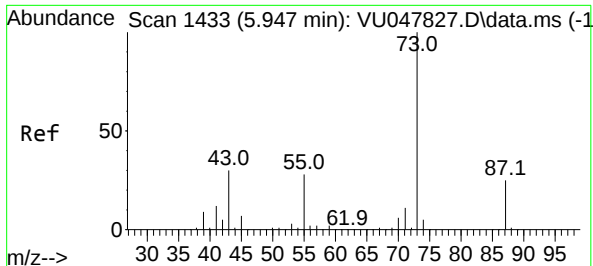
Tgt Ion: 45 Resp: 6089
Ion Ratio Lower Upper
45 100
43 59.4 26.1 78.2



#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

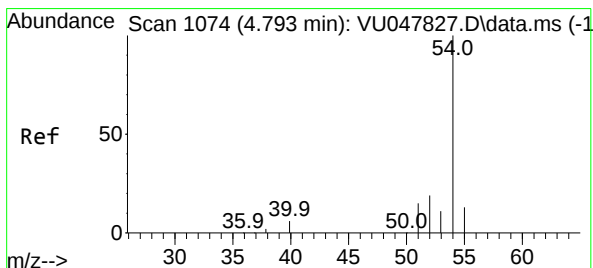
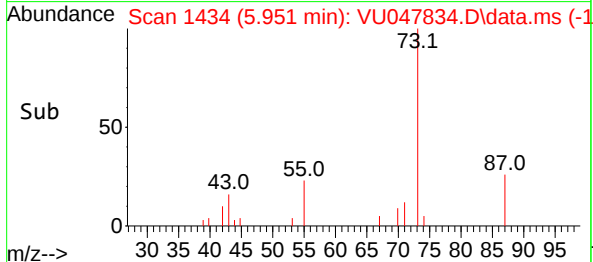
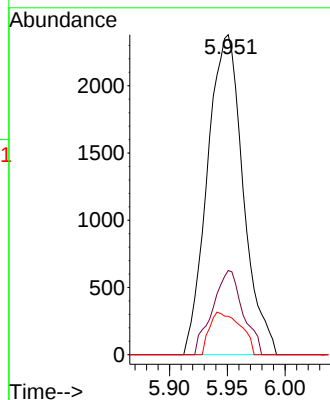
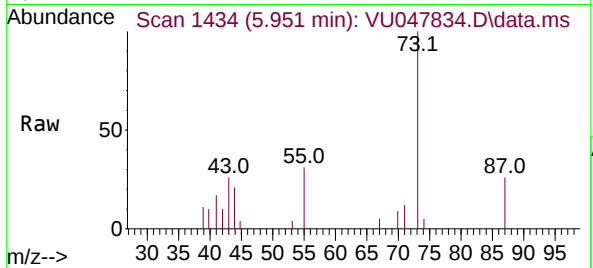




#33
Tert-Amyl methyl ether
Concen: 0.184 ug/l
RT: 5.951 min Scan# 1433
Delta R.T. 0.003 min
Lab File: VU047834.D
Acq: 06 Apr 2022 17:30

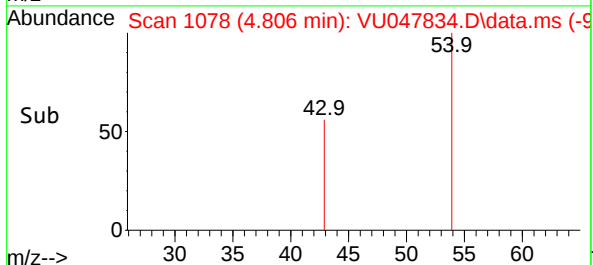
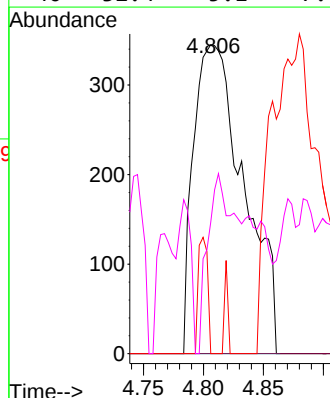
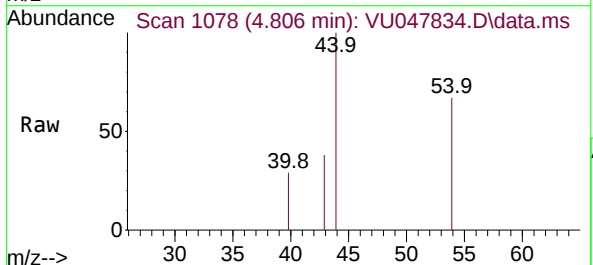
Instrument :
MSVOA_U
ClientSampleId :
MDL01 0.25ppb

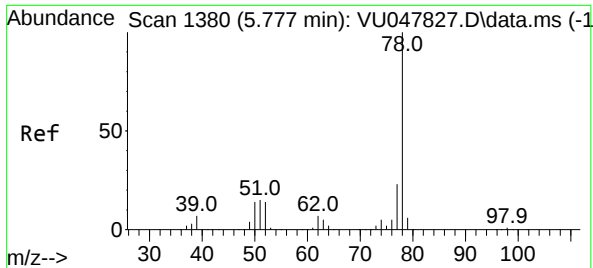
Tgt Ion: 73	Resp: 5114
Ion Ratio	Lower Upper
73 100	
87 22.4	19.9 29.9
71 11.5	9.2 13.8



#34
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# 1

Delta R.T. -0.000 min

Lab File: VU047834.D

Acq: 06 Apr 2022 17:30

Instrument :

MSVOA_U

ClientSampleId :

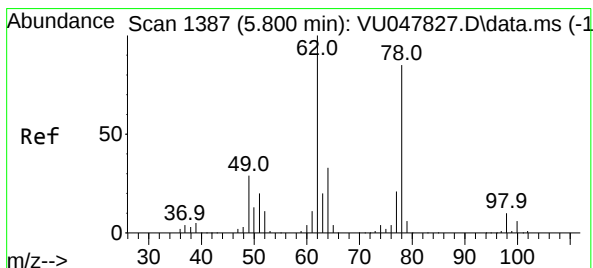
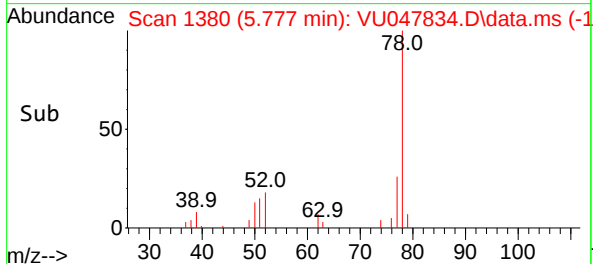
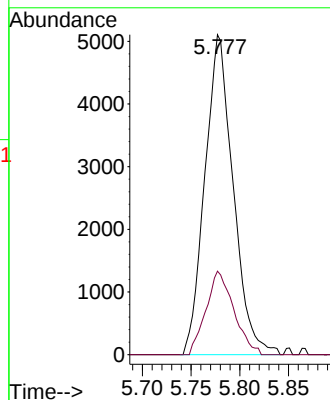
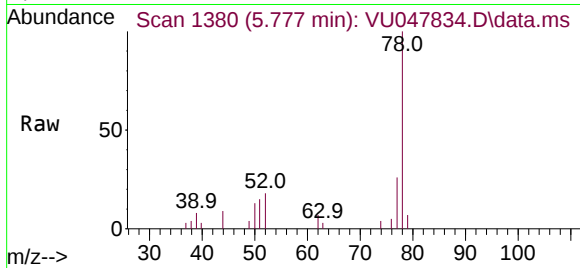
MDL01 0.25ppb

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

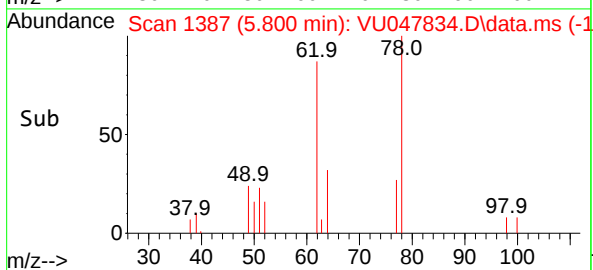
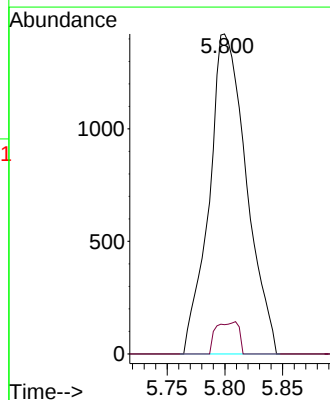
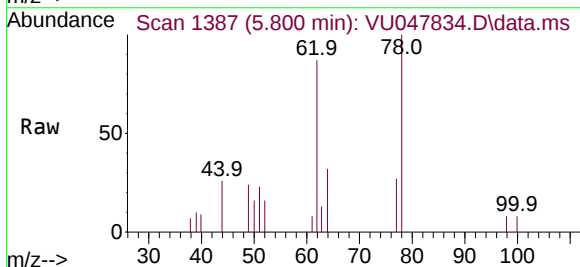
Acq: 06 Apr 2022 17:30

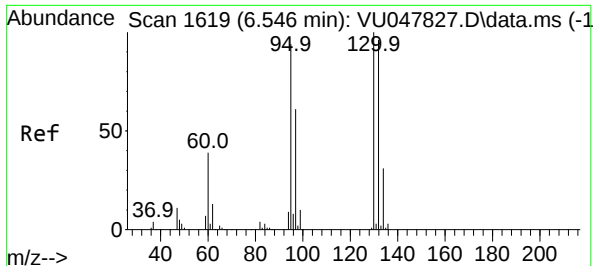
Tgt Ion: 62 Resp: 3195

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# 1

Delta R.T. 0.000 min

Lab File: VU047834.D

Acq: 06 Apr 2022 17:30

Instrument :

MSVOA_U

ClientSampleId :

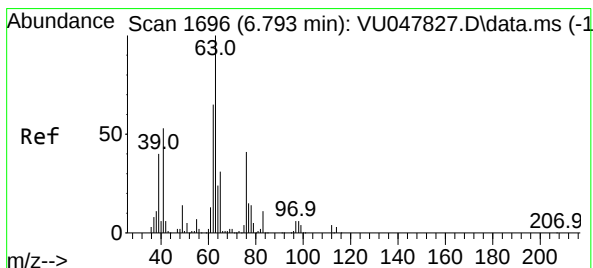
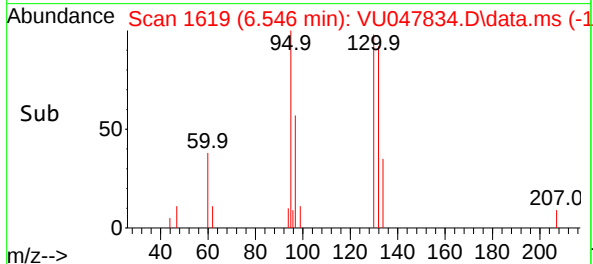
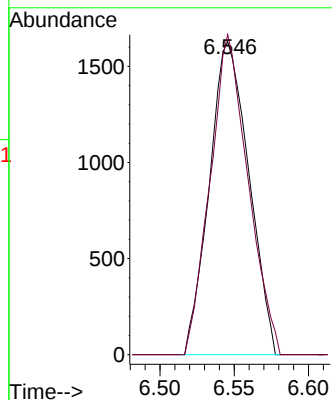
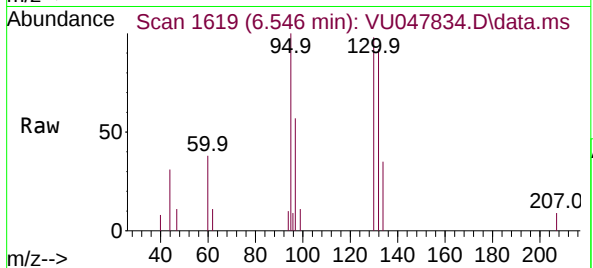
MDL01 0.25ppb

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

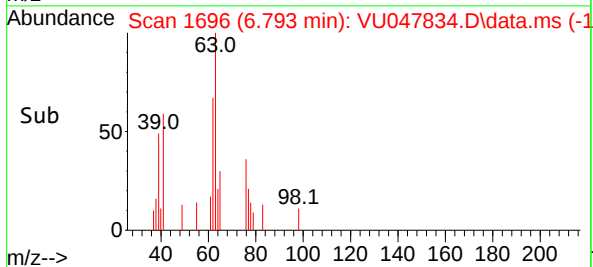
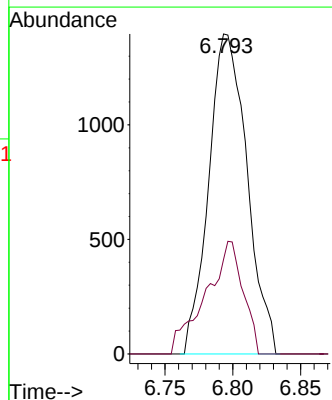
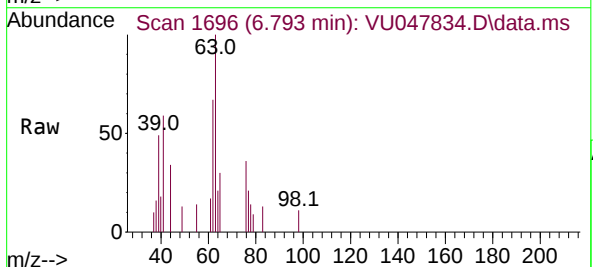
Acq: 06 Apr 2022 17:30

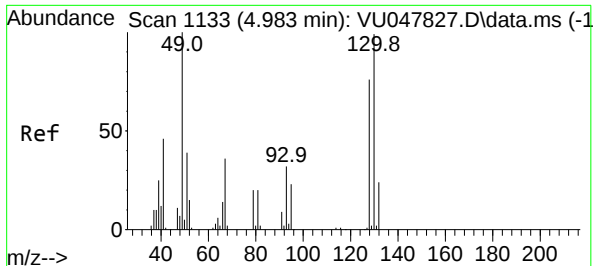
Tgt Ion: 63 Resp: 2743

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

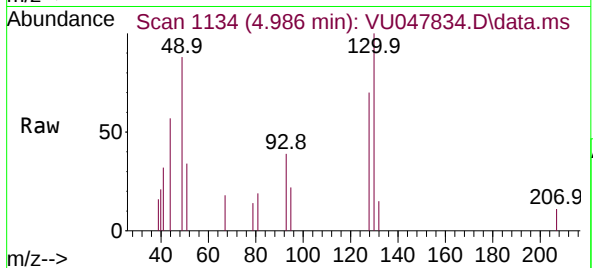
Acq: 06 Apr 2022 17:30

Instrument :

MSVOA_U

ClientSampleId :

MDL01 0.25ppb



Tgt Ion: 41 Resp: 554

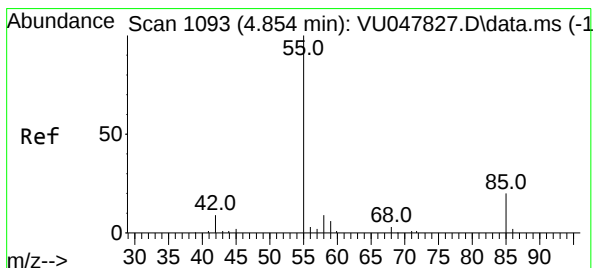
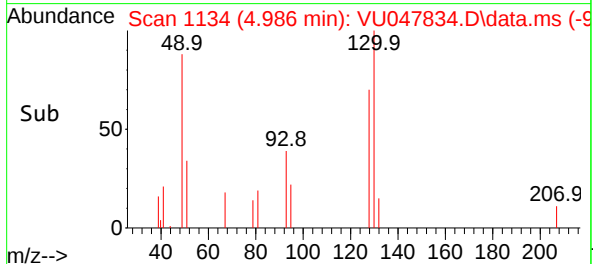
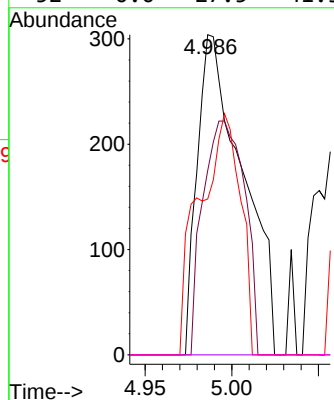
Ion Ratio Lower Upper

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: 0.011 ug/l

RT: 4.800 min Scan# 1076

Delta R.T. -0.055 min

Lab File: VU047834.D

Acq: 06 Apr 2022 17:30

Tgt Ion: 55 Resp: 70

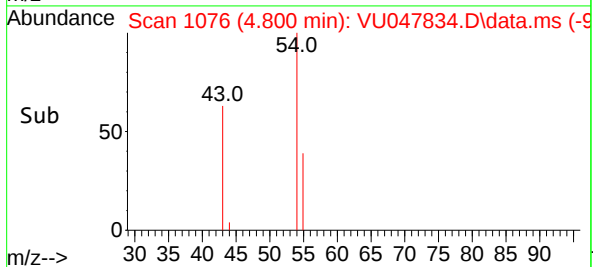
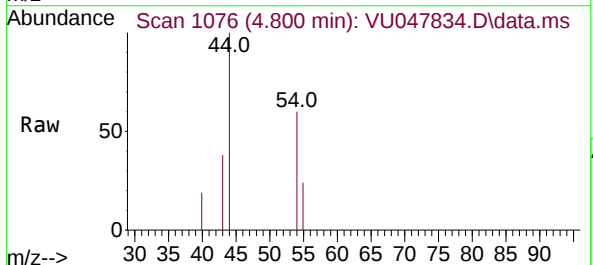
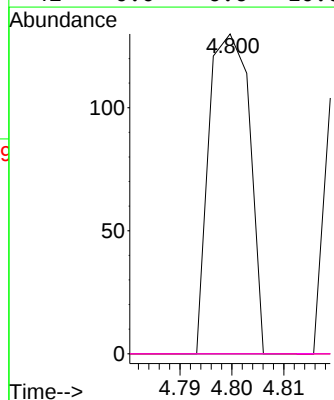
Ion Ratio Lower Upper

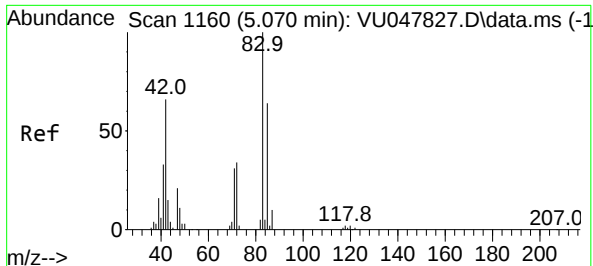
55 100

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

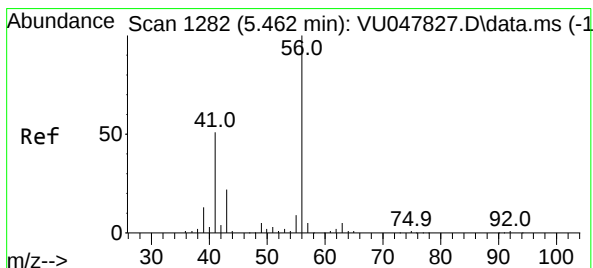
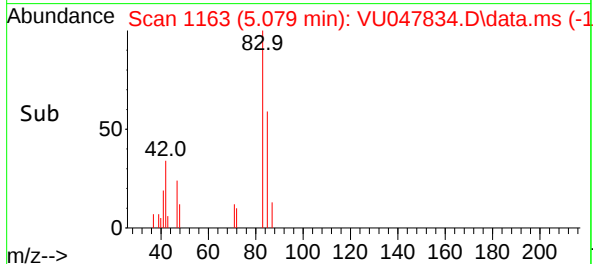
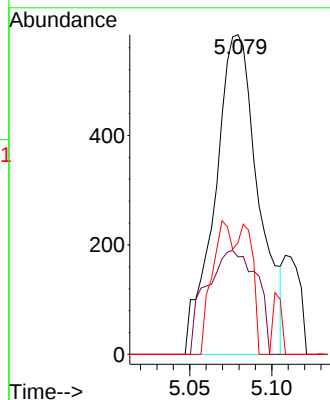
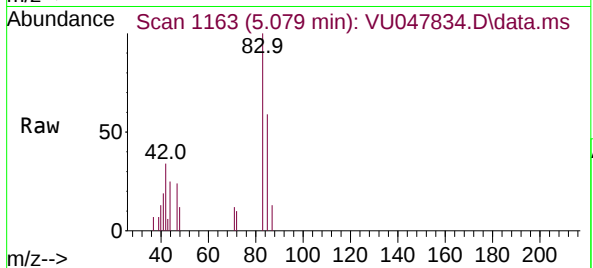
Tgt Ion: 42 Resp: 1080

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

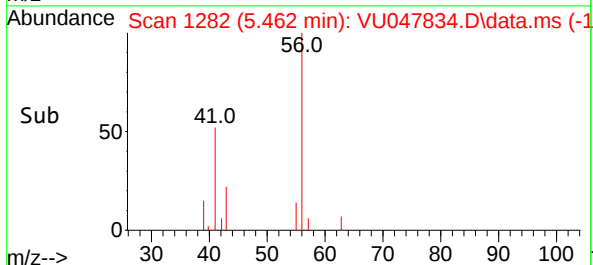
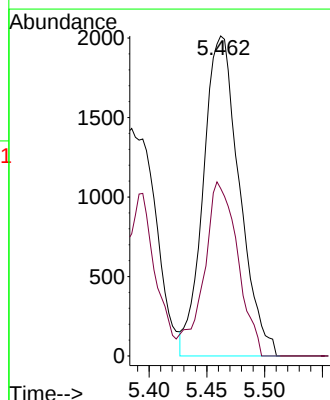
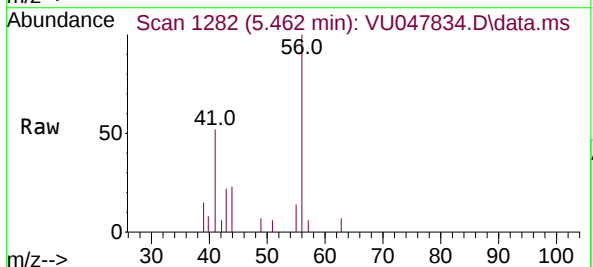
Acq: 06 Apr 2022 17:30

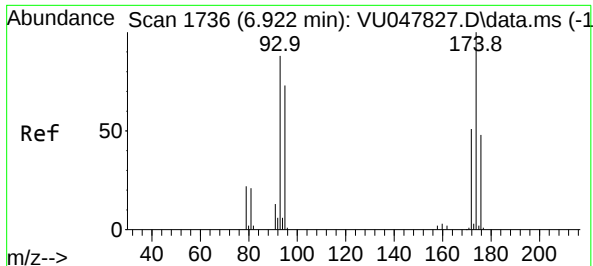
Tgt Ion: 56 Resp: 4368

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

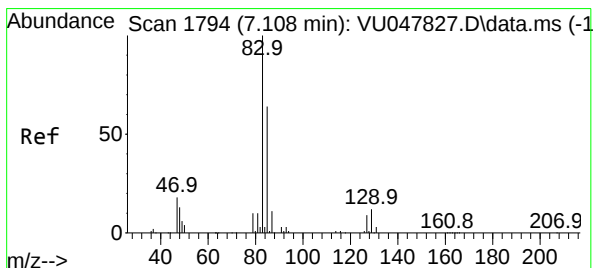
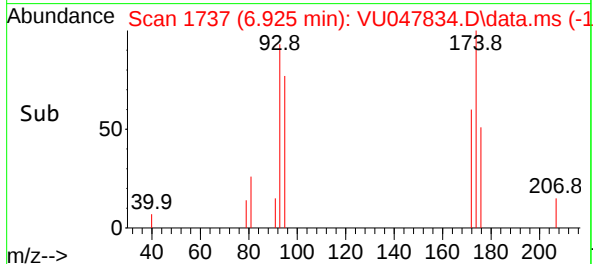
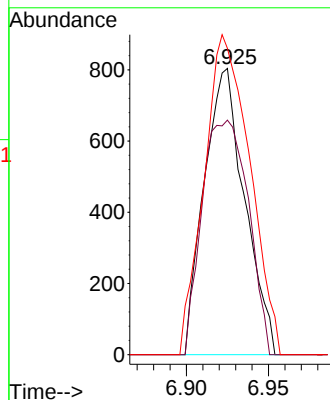
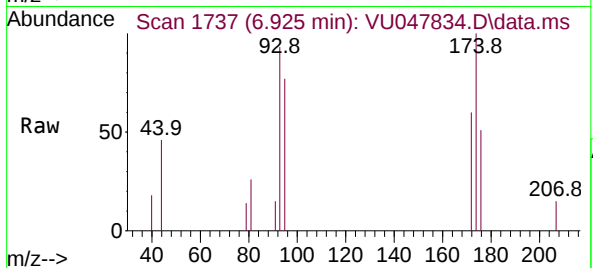
Tgt Ion: 93 Resp: 1376

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

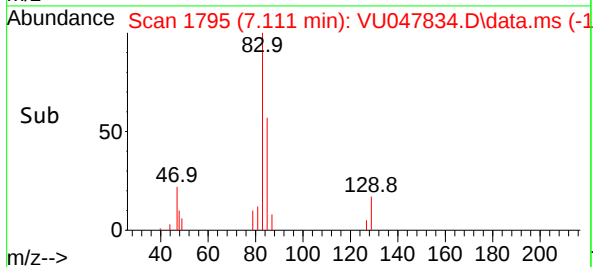
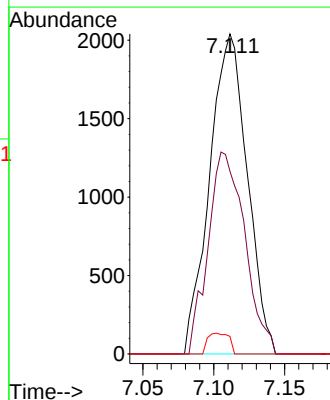
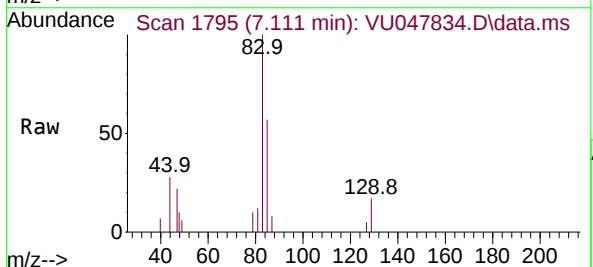
Tgt Ion: 83 Resp: 3773

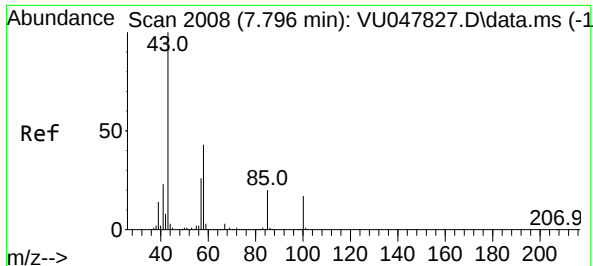
Ion Ratio Lower Upper

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

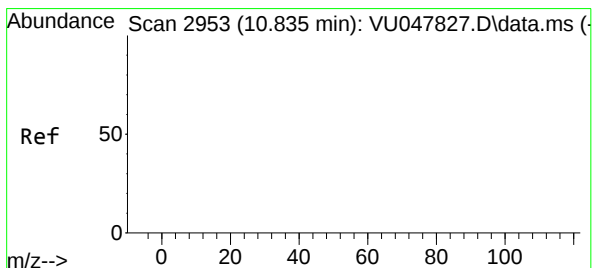
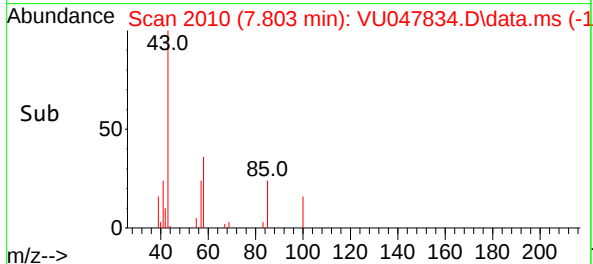
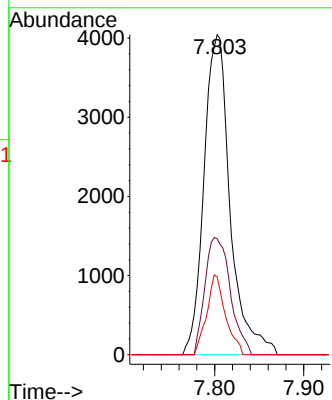
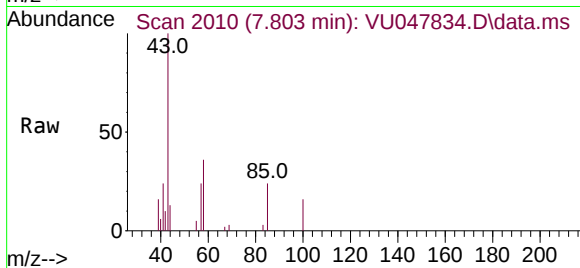
Tgt Ion: 43 Resp: 8255

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: 0.853 ug/l

RT: 10.828 min Scan# 2951

Delta R.T. -0.006 min

Lab File: VU047834.D

Acq: 06 Apr 2022 17:30

Tgt Ion: 75 Resp: 3146

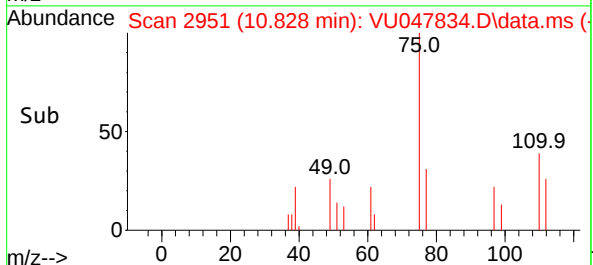
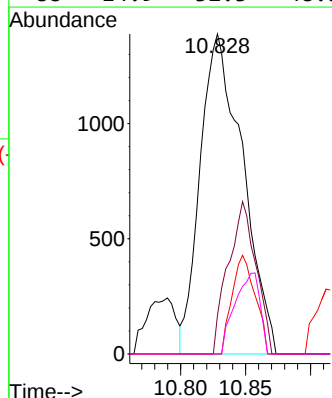
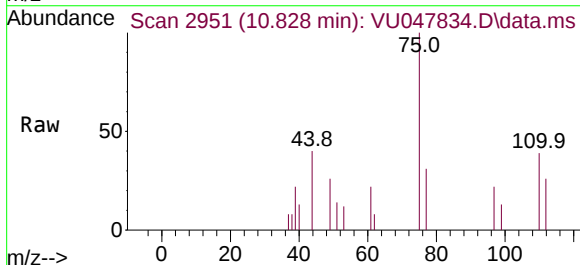
Ion Ratio Lower Upper

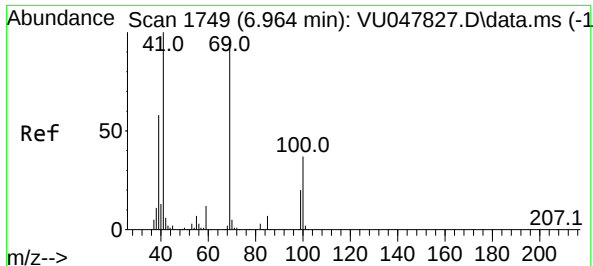
75 100

53 31.2 63.4 95.2#

89 16.8 43.6 65.4#

88 14.9 32.3 48.5#





#47

Methyl methacrylate

Concen: 0.315 ug/l

RT: 6.970 min Scan# 1751

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

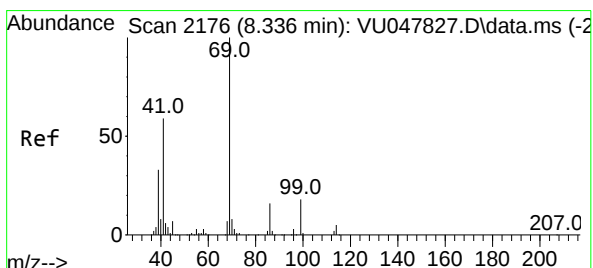
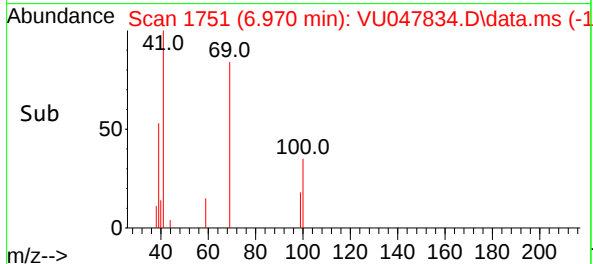
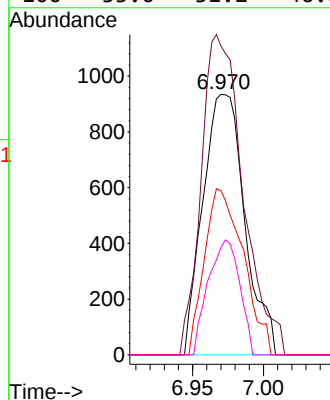
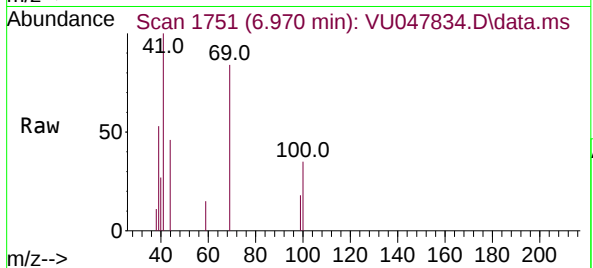
Ion Ratio Lower Upper

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

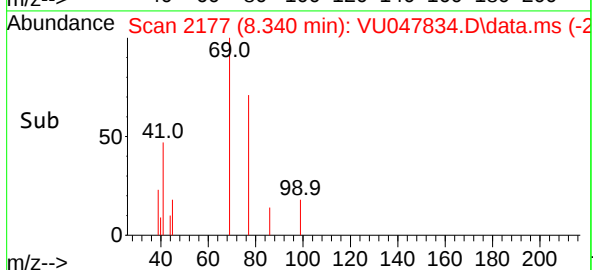
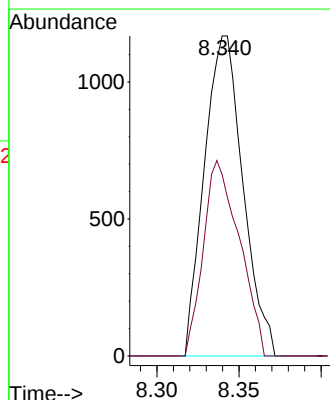
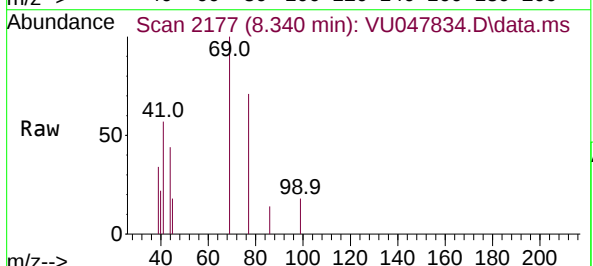
Acq: 06 Apr 2022 17:30

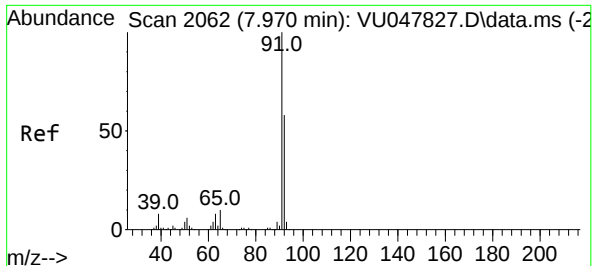
Tgt Ion: 69 Resp: 1909

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 :

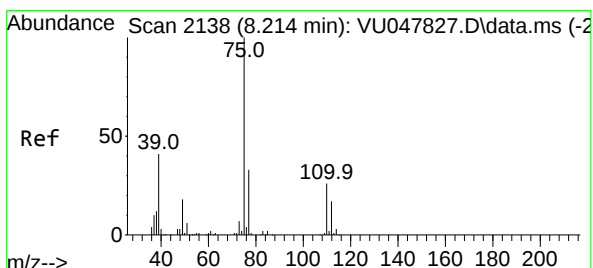
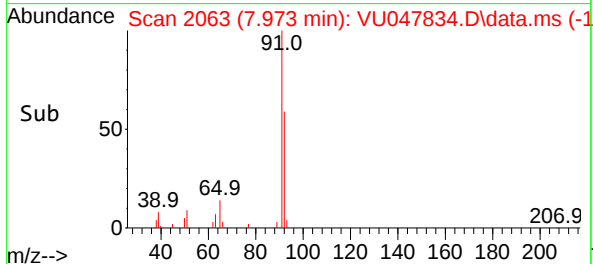
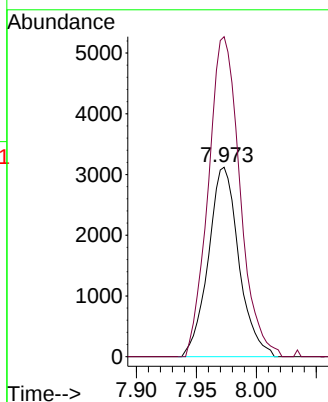
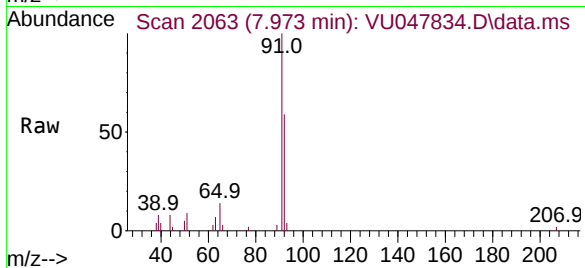
MDL01 0.25ppb

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

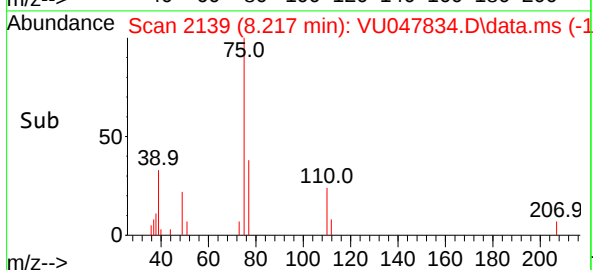
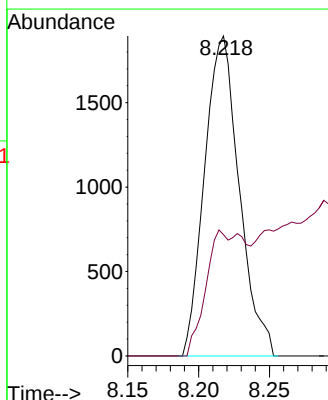
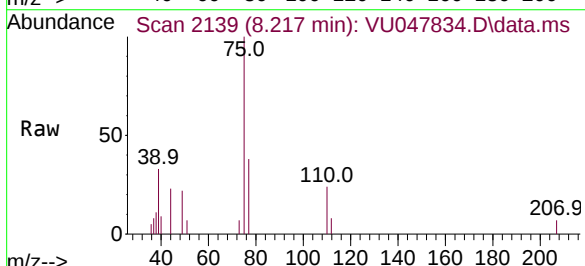
Acq: 06 Apr 2022 17:30

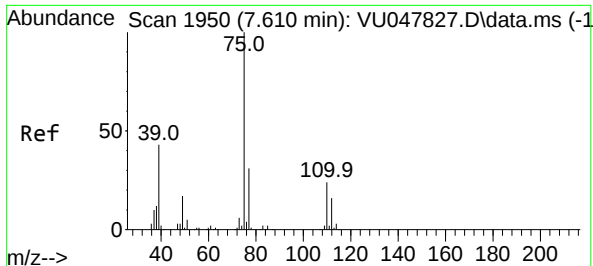
Tgt Ion: 75 Resp: 3224

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

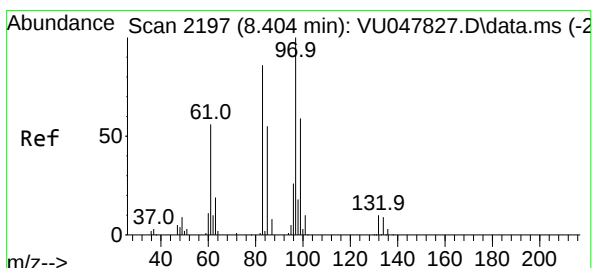
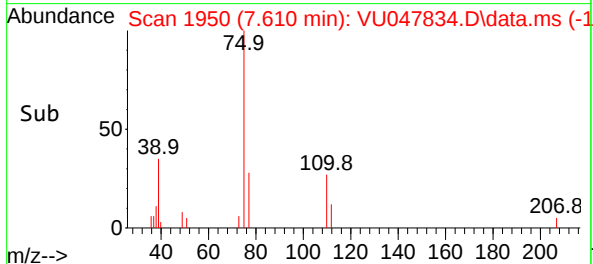
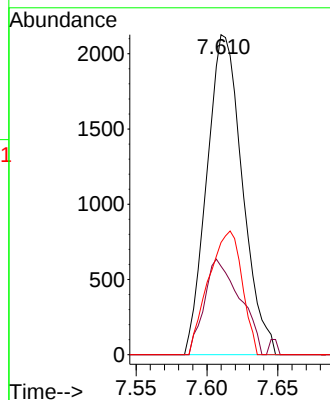
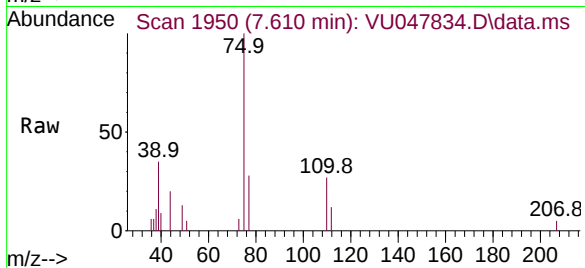
Instrument :

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

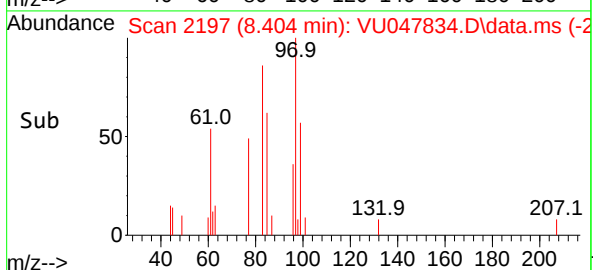
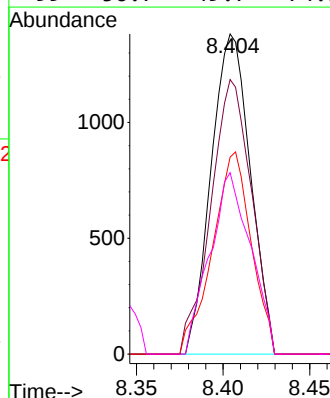
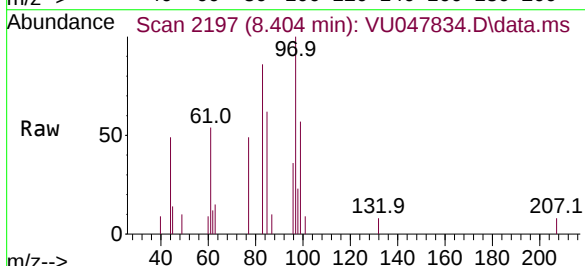
RT: 8.404 min Scan# 2197

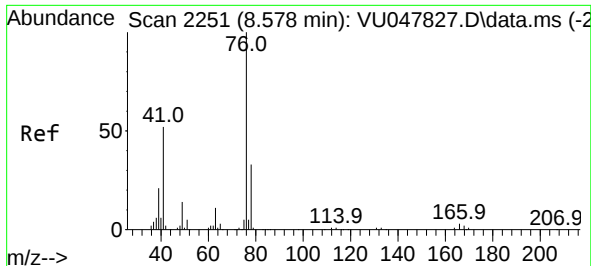
Delta R.T. 0.000 min

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 :

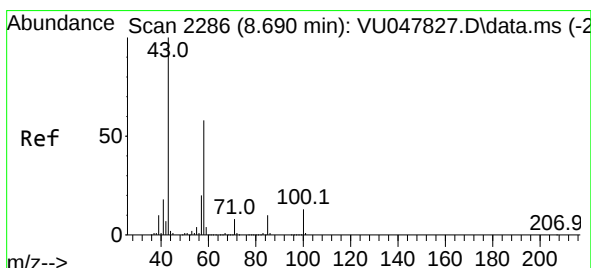
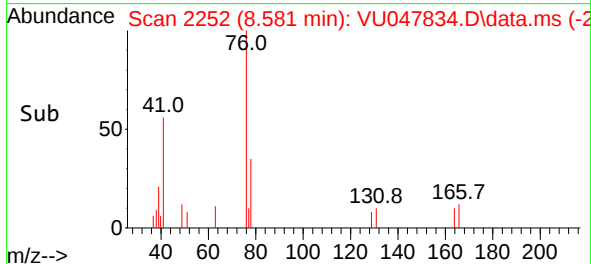
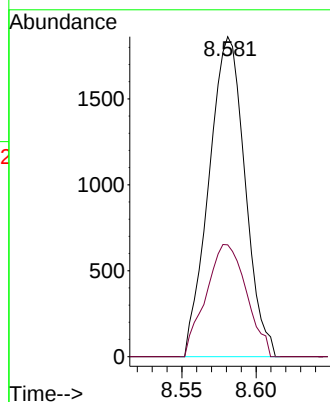
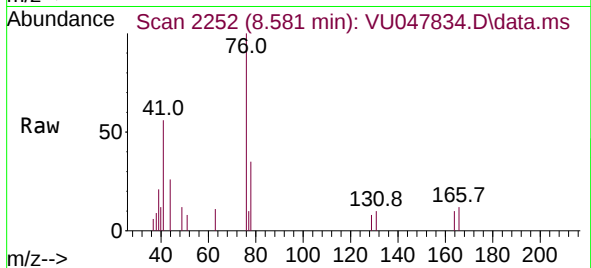
MDL01 0.25ppb

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

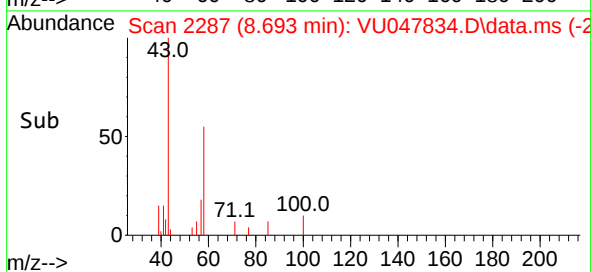
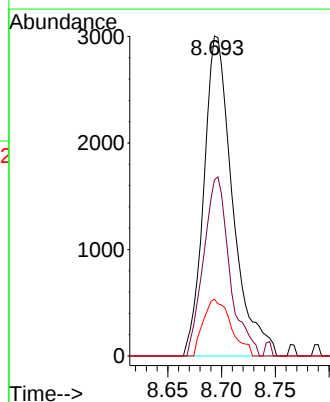
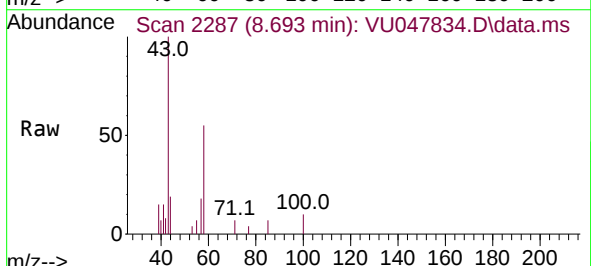
Tgt Ion: 43 Resp: 5587

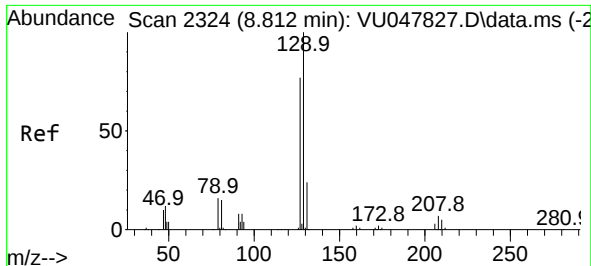
Ion Ratio Lower Upper

43 100

58 50.7 37.9 77.9

57 17.1 0.0 39.5

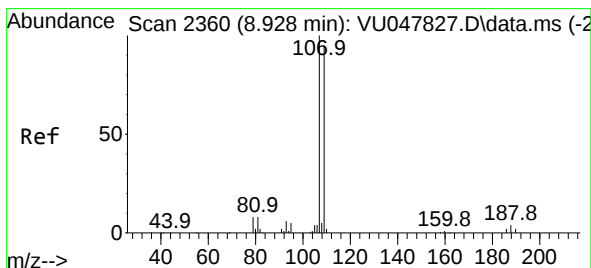
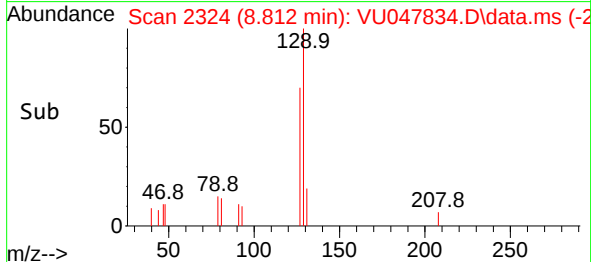
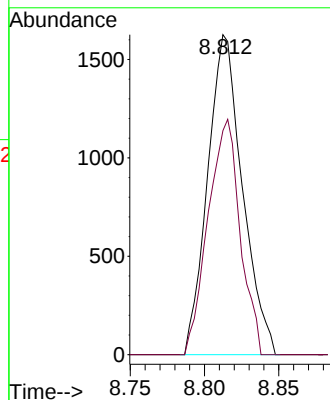
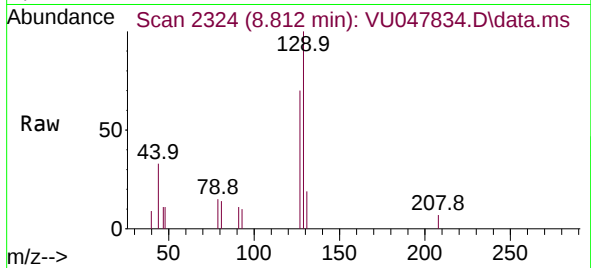




#55
Dibromochloromethane
Concen: 0.207 ug/l
RT: 8.812 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU047834.D
Acq: 06 Apr 2022 17:30

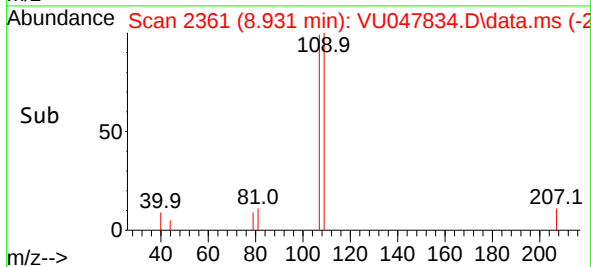
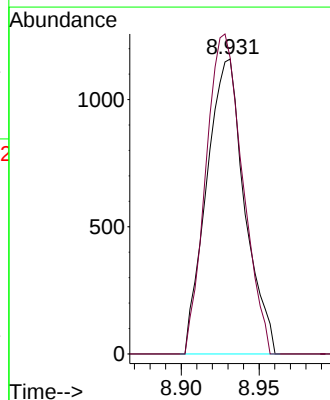
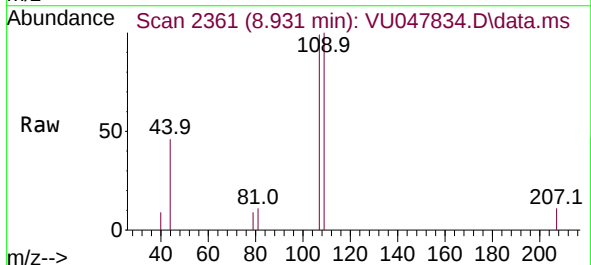
Instrument :
MSVOA_U
ClientSampleId :
MDL01 0.25ppb

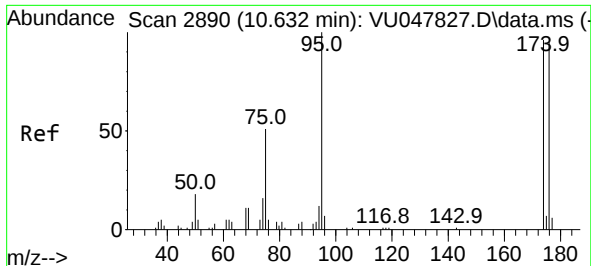
Tgt Ion:129 Resp: 2649
Ion Ratio Lower Upper
129 100
127 67.7 61.8 92.8



#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

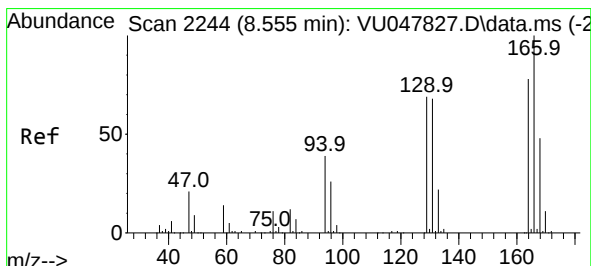
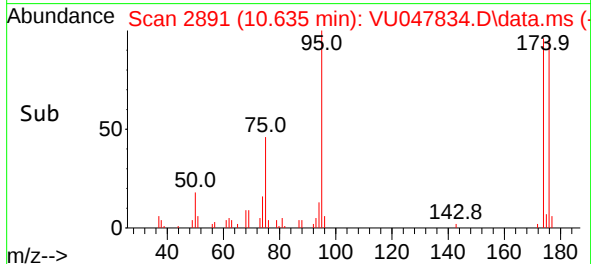
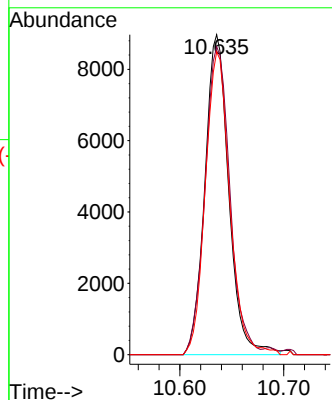
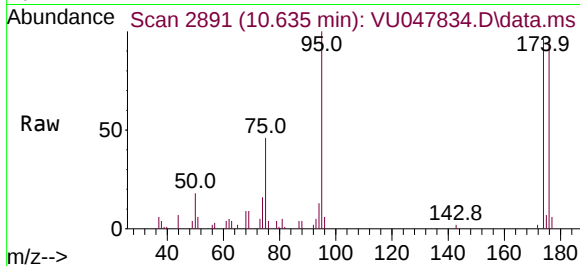




#57
4-Bromofluorobenzene
Concen: 0.839 ug/l
RT: 10.635 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU047834.D
Acq: 06 Apr 2022 17:30

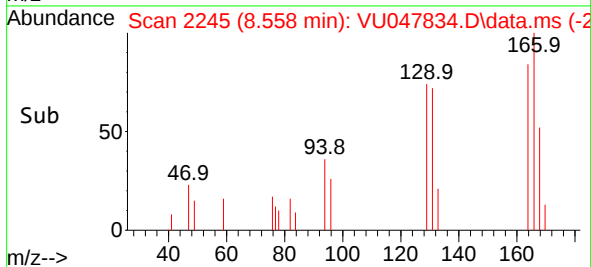
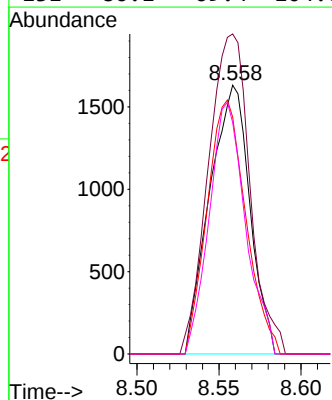
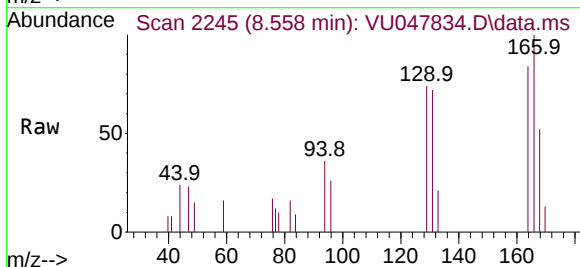
Instrument :
MSVOA_U
ClientSampleId :
MDL01 0.25ppb

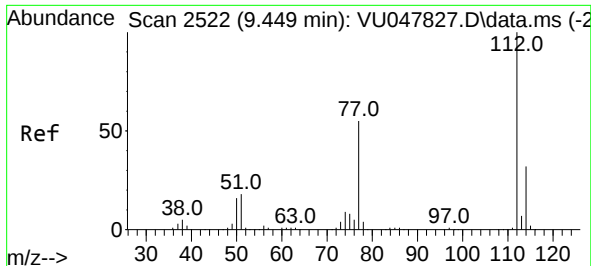
Tgt Ion: 95 Resp: 14327
Ion Ratio Lower Upper
95 100
174 100.0 76.9 115.3
176 96.8 76.4 114.6



#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 :

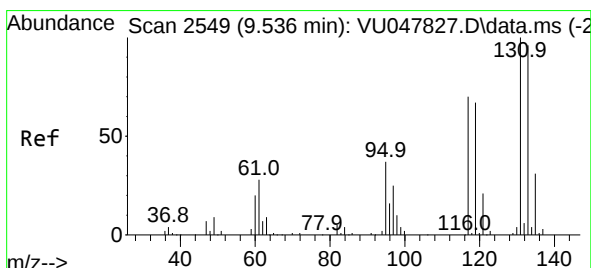
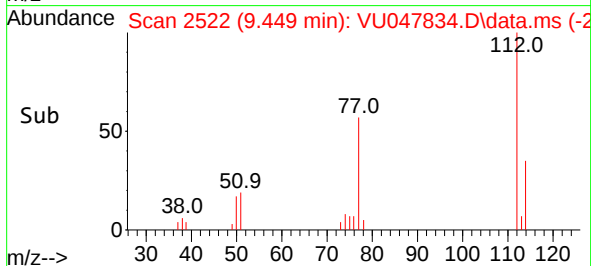
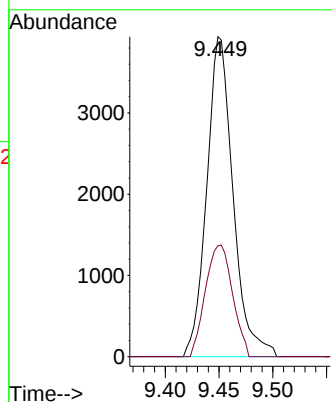
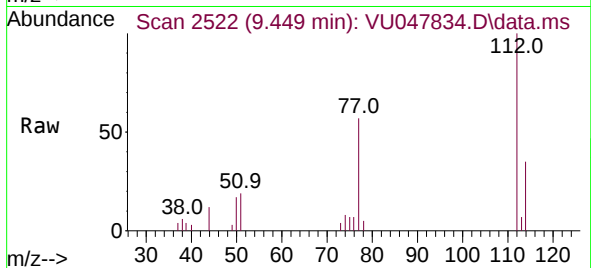
MDL01 0.25ppb

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

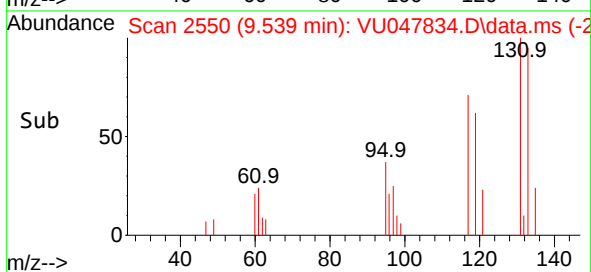
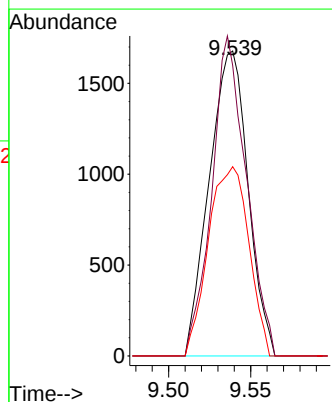
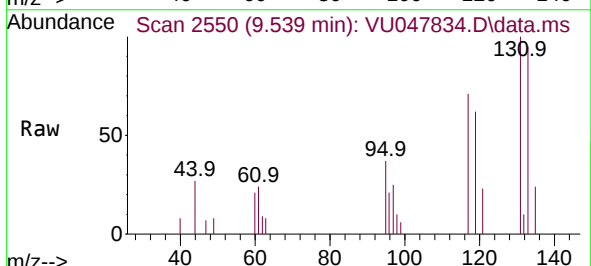
Tgt Ion:131 Resp: 2759

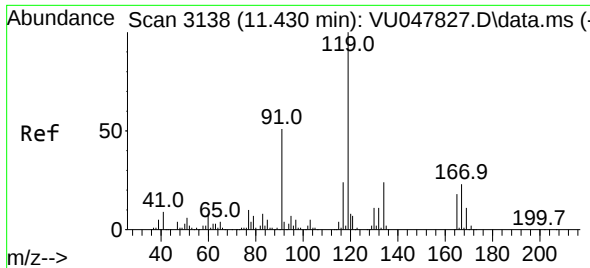
Ion Ratio Lower Upper

131 100

133 93.4 76.6 115.0

119 64.8 53.1 79.7

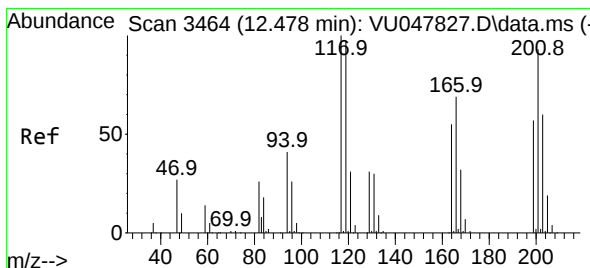
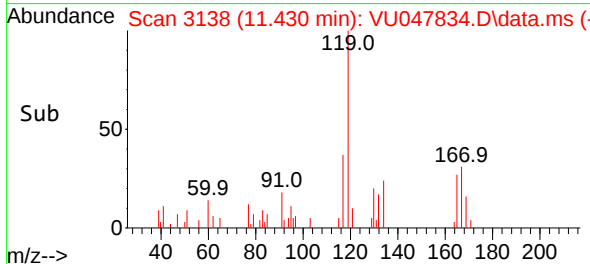
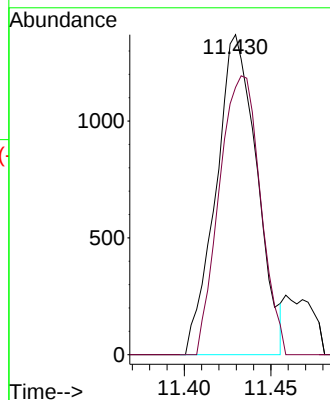
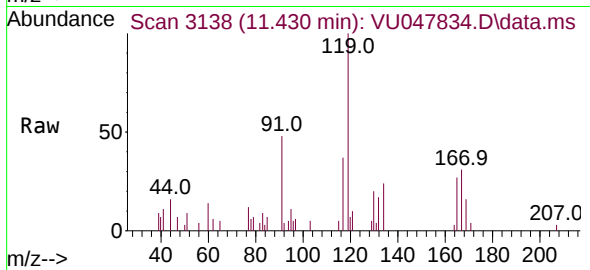




#61
Pentachloroethane
Concen: 0.205 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. 0.000 min
Lab File: VU047834.D
Acq: 06 Apr 2022 17:30

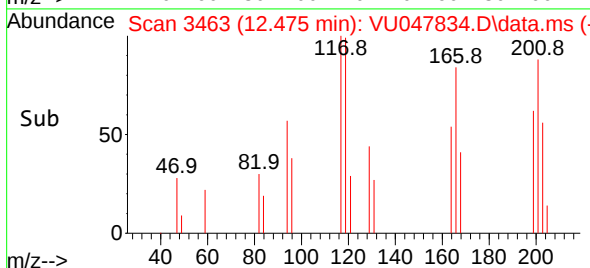
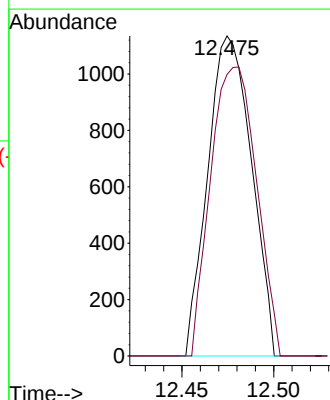
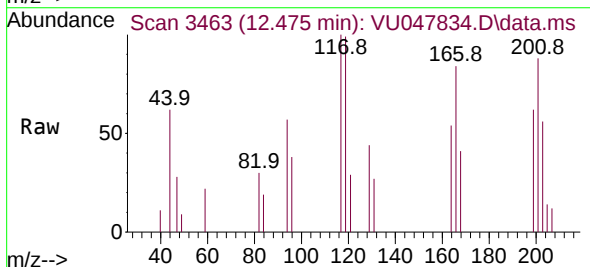
Instrument :
MSVOA_U
ClientSampleId :
MDL01 0.25ppb

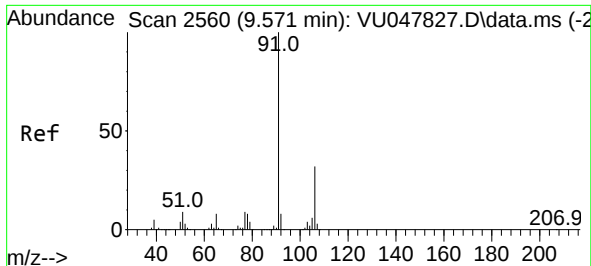
Tgt Ion:117 Resp: 2257
Ion Ratio Lower Upper
117 100
167 87.1 71.0 106.4



#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 :

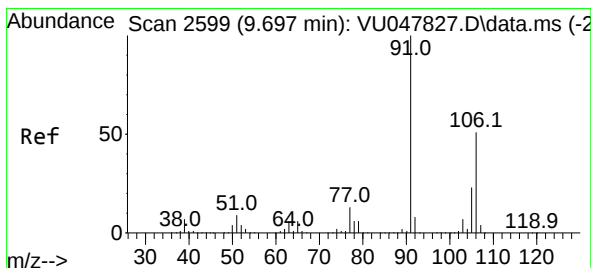
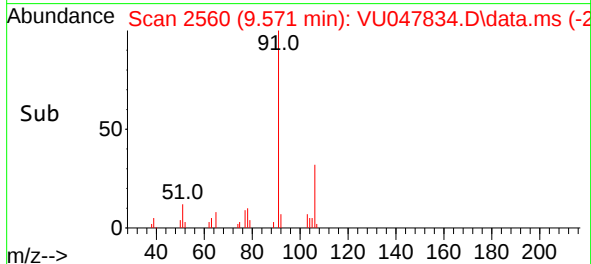
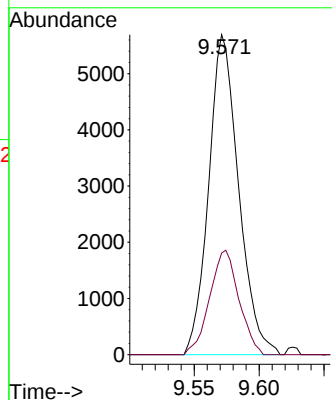
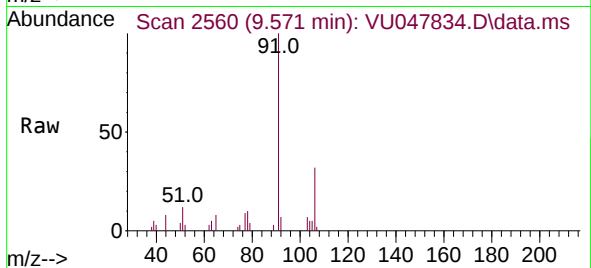
MDL01 0.25ppb

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

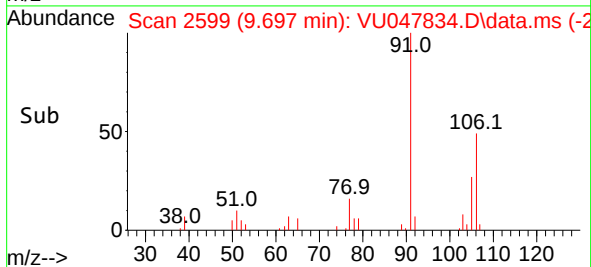
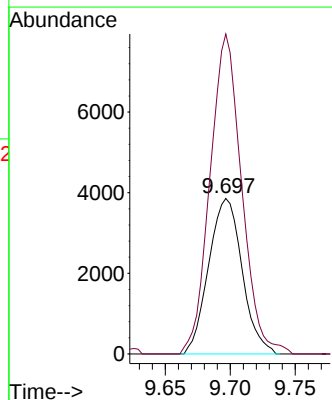
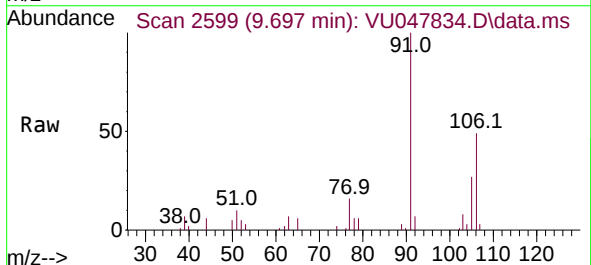
Acq: 06 Apr 2022 17:30

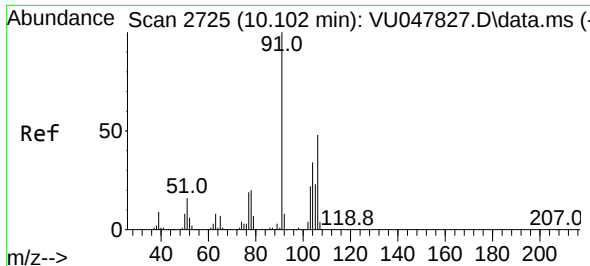
Tgt Ion: 106 Resp: 6911

Ion Ratio Lower Upper

106 100

91 194.3 158.2 237.4

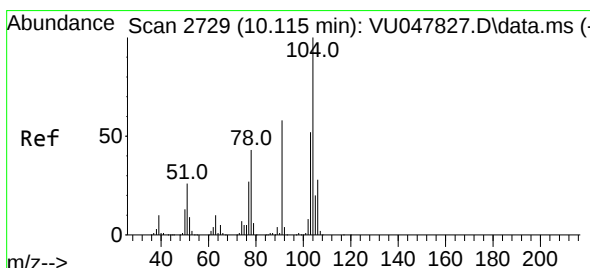
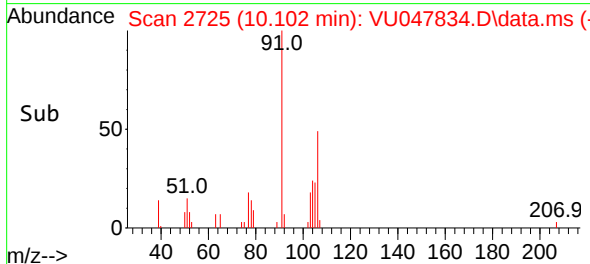
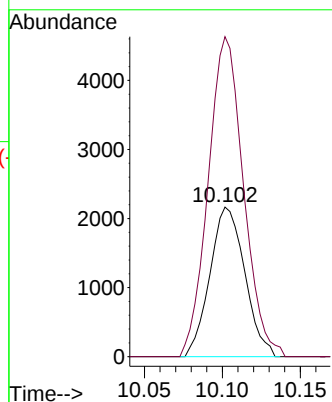
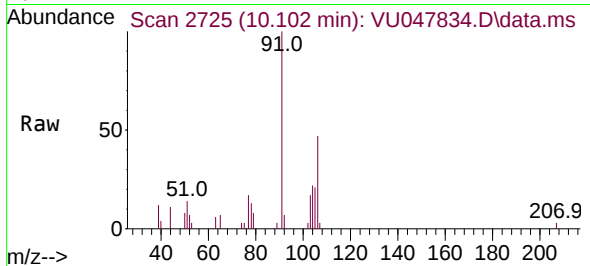




#65
o-Xylene
Concen: 0.154 ug/l
RT: 10.102 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU047834.D
Acq: 06 Apr 2022 17:30

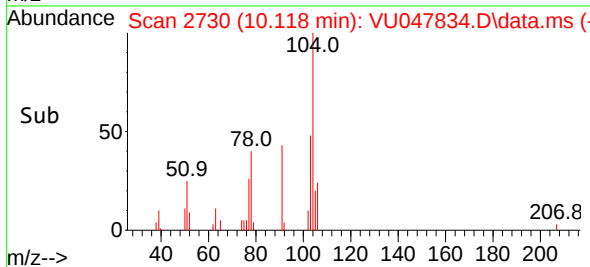
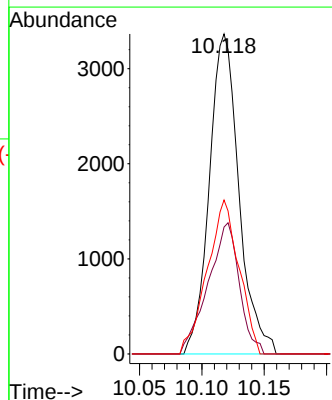
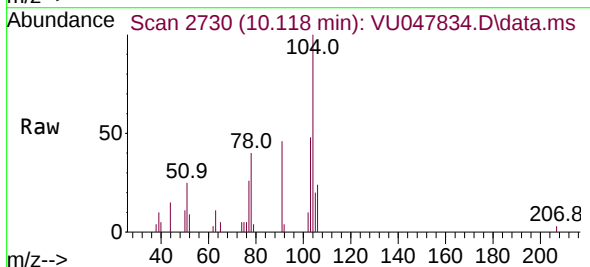
Instrument :
MSVOA_U
ClientSampleId :
MDL01 0.25ppb

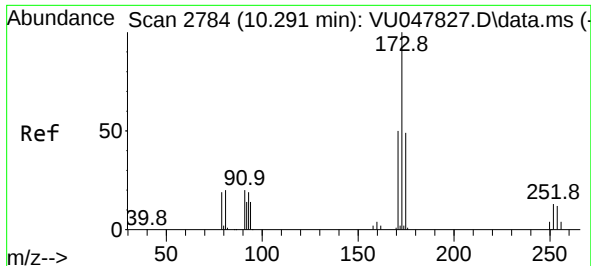
Tgt Ion:106 Resp: 3375
Ion Ratio Lower Upper
106 100
91 216.2 105.4 316.2



#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

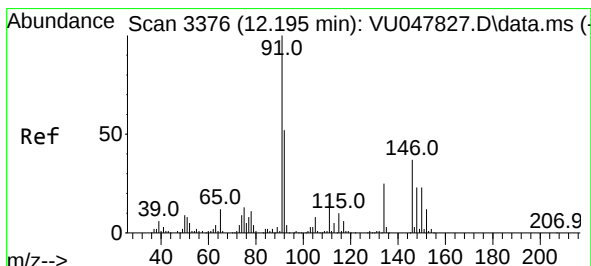
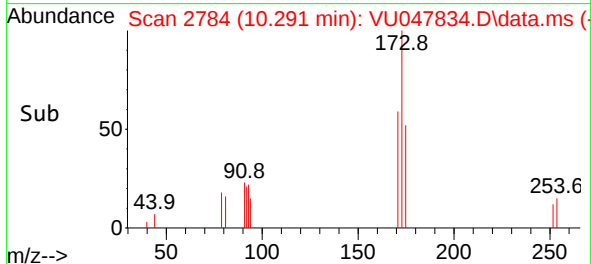
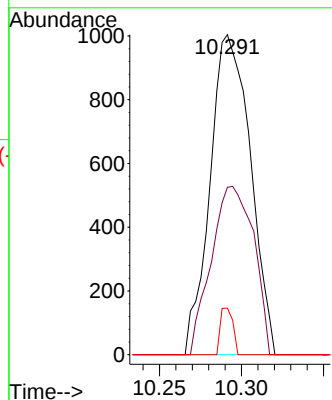
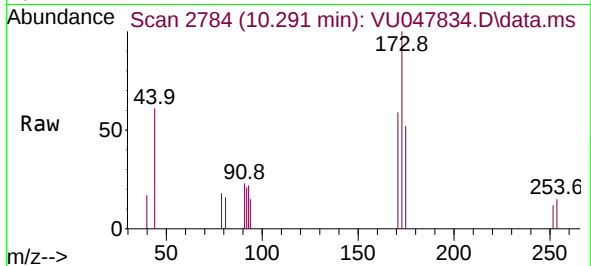




#67
Bromoform
Concen: 0.210 ug/l
RT: 10.291 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU047834.D
Acq: 06 Apr 2022 17:30

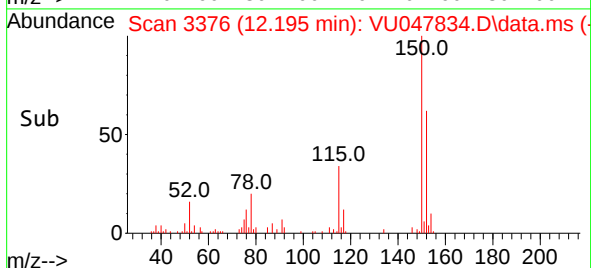
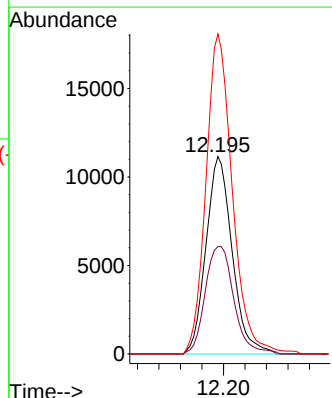
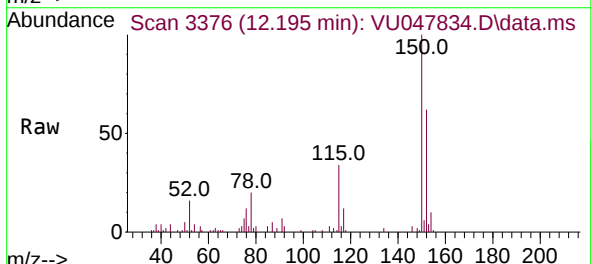
Instrument :
MSVOA_U
ClientSampleId :
MDL01 0.25ppb

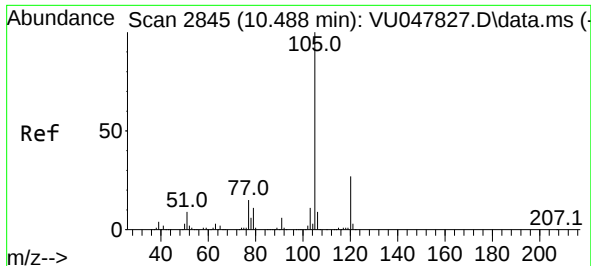
Tgt Ion:173 Resp: 1716
Ion Ratio Lower Upper
173 100
175 55.2 39.0 58.4
254 4.5 9.4 14.2#



#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

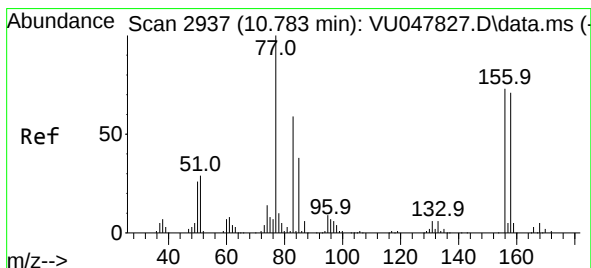
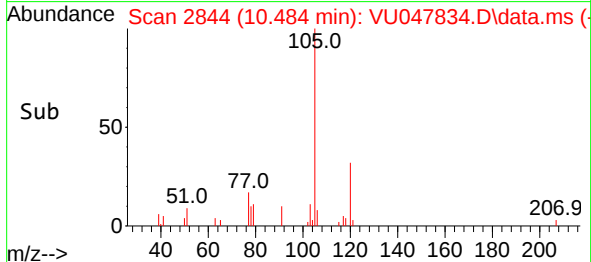
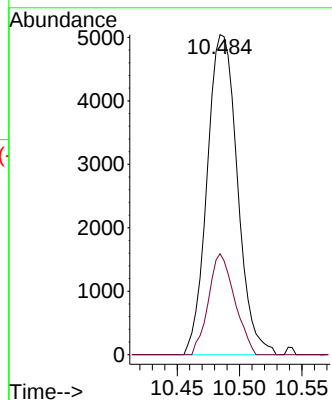
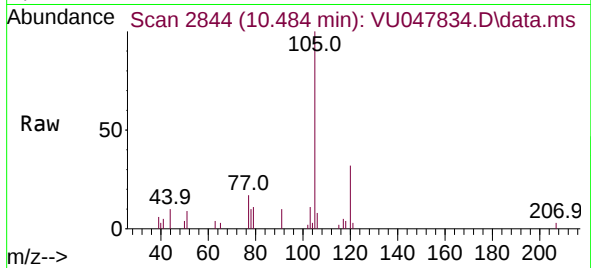




#69
Isopropylbenzene
Concen: 0.149 ug/l
RT: 10.484 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU047834.D
Acq: 06 Apr 2022 17:30

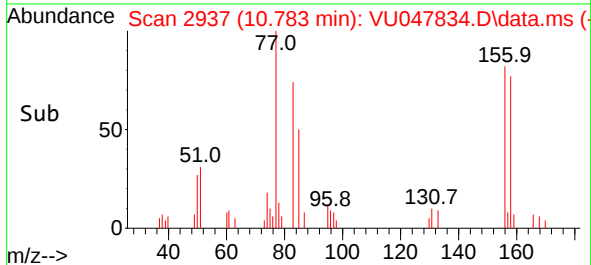
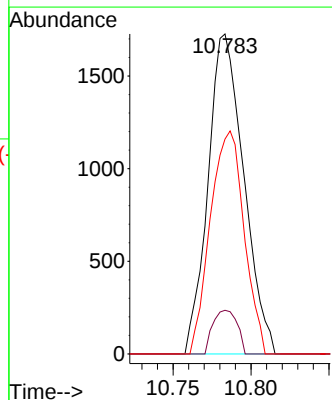
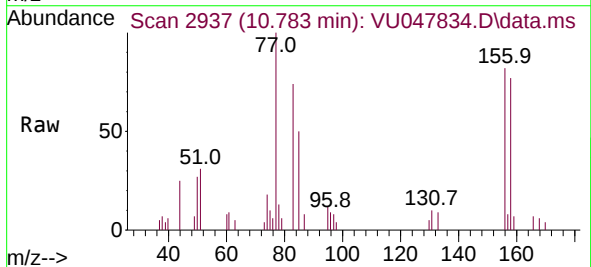
Instrument :
MSVOA_U
ClientSampleId :
MDL01 0.25ppb

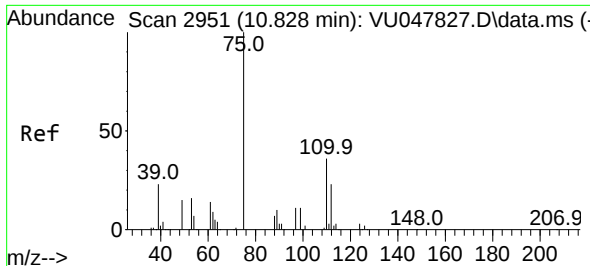
Tgt Ion:105 Resp: 8524
Ion Ratio Lower Upper
105 100
120 27.2 13.6 40.8



#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

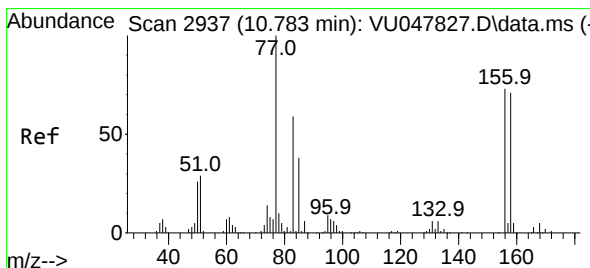
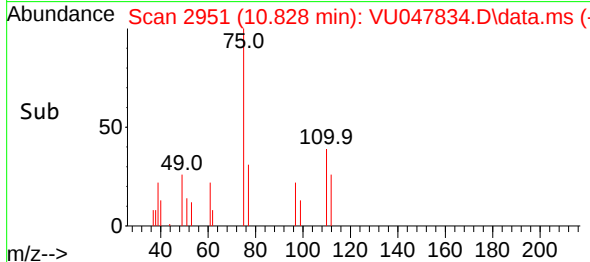
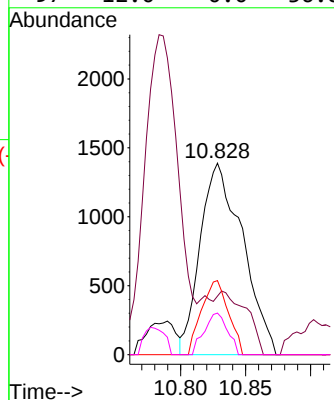
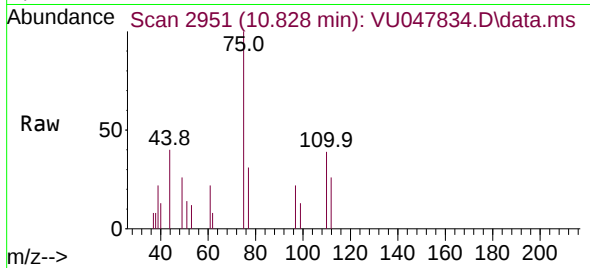




#71
1,2,3-Trichloropropane
Concen: 0.298 ug/l
RT: 10.828 min Scan# 2951
Delta R.T. 0.000 min
Lab File: VU047834.D
Acq: 06 Apr 2022 17:30

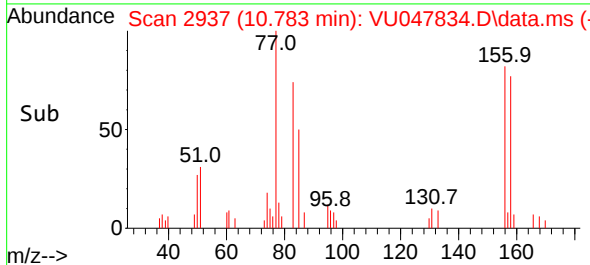
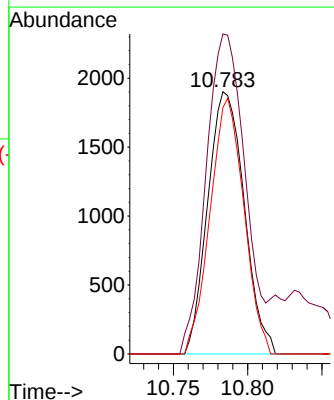
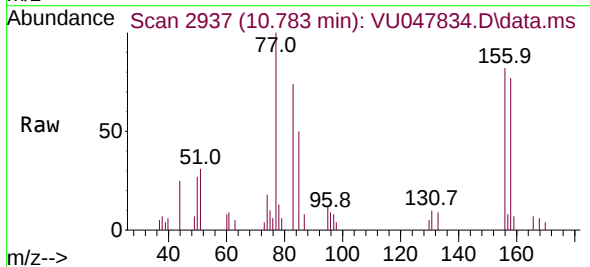
Instrument :
MSVOA_U
ClientSampleId :
MDL01 0.25ppb

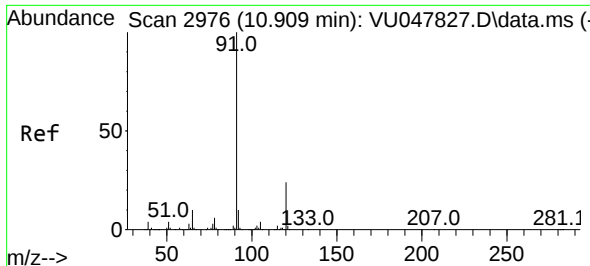
Tgt Ion:	75	Resp:	3146
Ion	Ratio	Lower	Upper
75	100		
77	16.4	0.0	92.6
110	24.5	0.0	68.2
97	12.0	0.0	36.8



#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

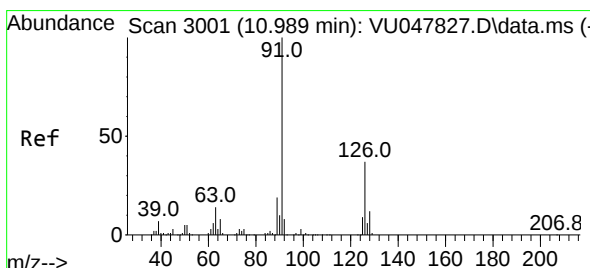
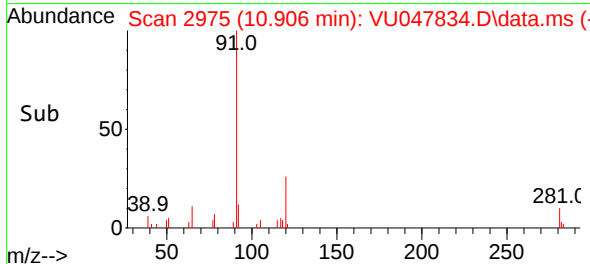
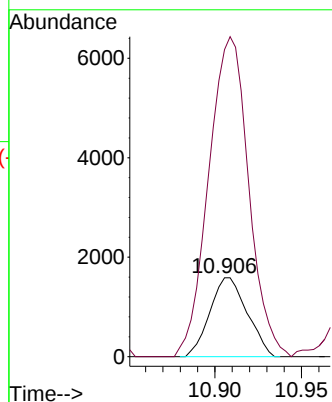
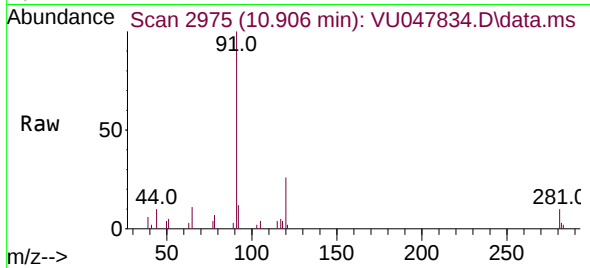




#73
n-propylbenzene
Concen: 0.145 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. -0.003 min
Lab File: VU047834.D
Acq: 06 Apr 2022 17:30

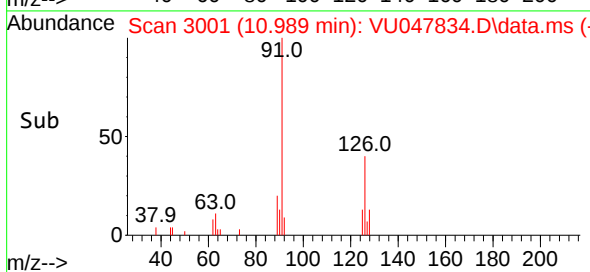
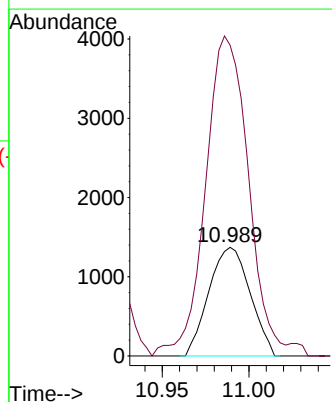
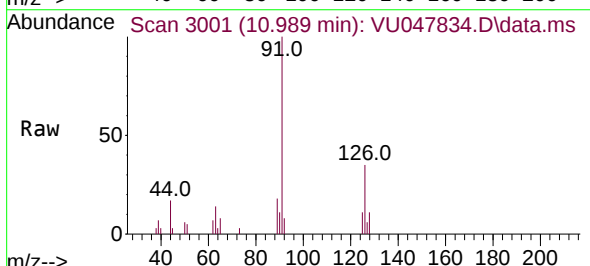
Instrument :
MSVOA_U
ClientSampleId :
MDL01 0.25ppb

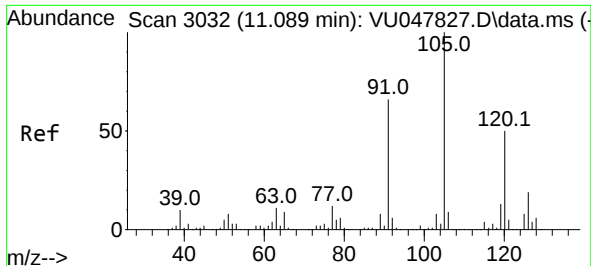
Tgt Ion:120 Resp: 2375
Ion Ratio Lower Upper
120 100
91 434.7 333.7 500.5



#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

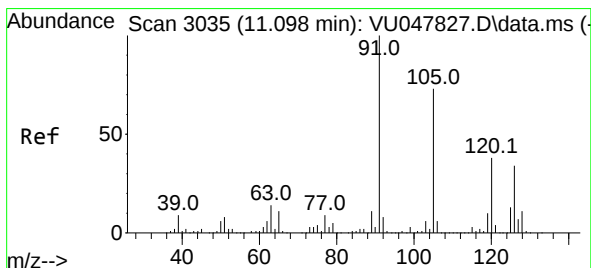
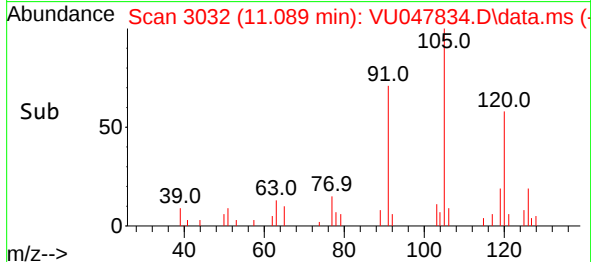
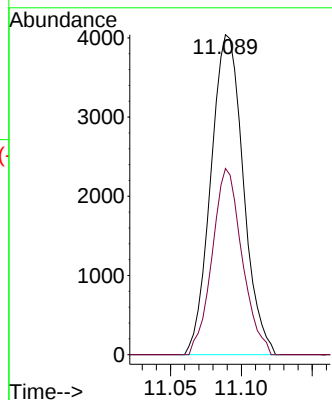
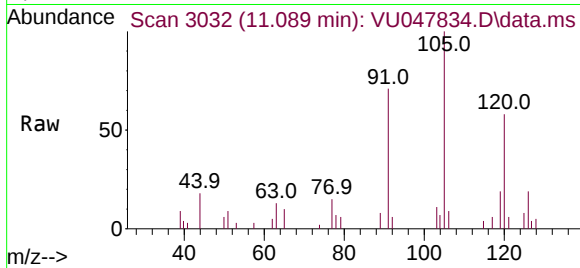




#75
1,3,5-Trimethylbenzene
Concen: 0.132 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. -0.000 min
Lab File: VU047834.D
Acq: 06 Apr 2022 17:30

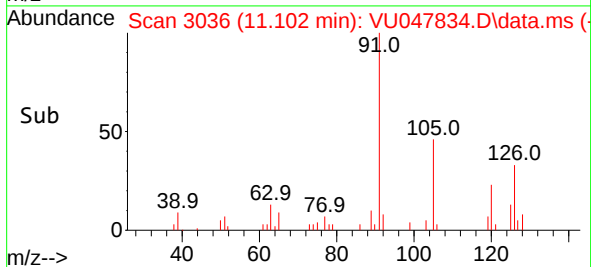
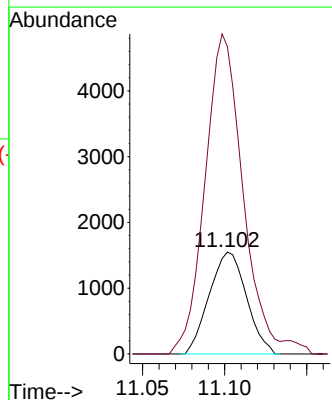
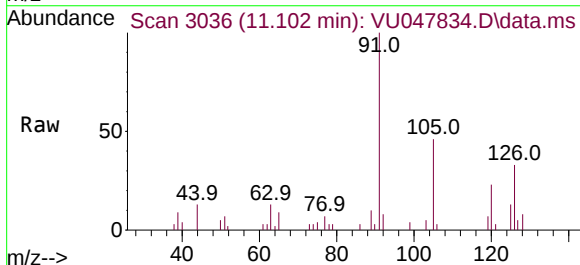
Instrument :
MSVOA_U
ClientSampleId :
MDL01 0.25ppb

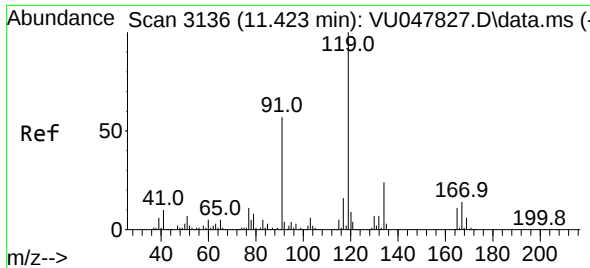
Tgt Ion:105 Resp: 6439
Ion Ratio Lower Upper
105 100
120 53.6 40.6 61.0



#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

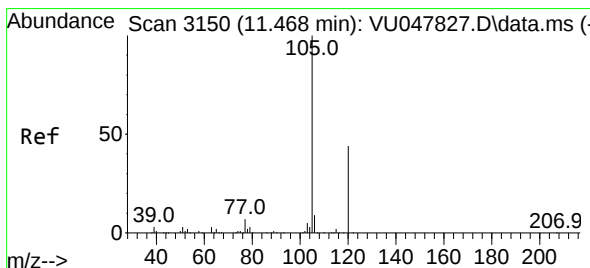
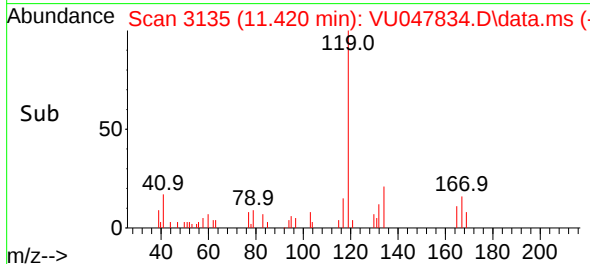
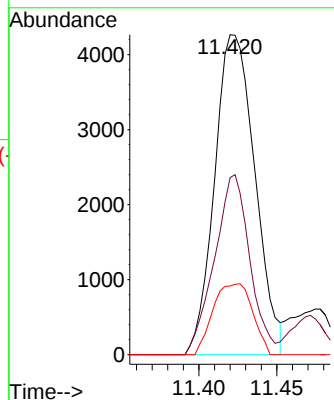
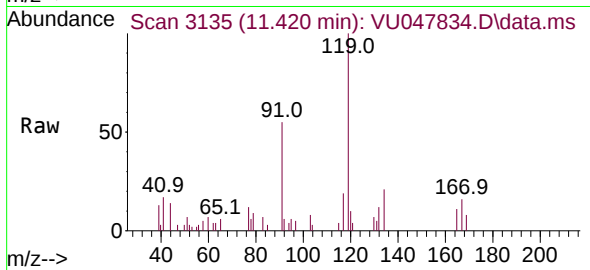




#77
tert-Butylbenzene
Concen: 0.155 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. -0.003 min
Lab File: VU047834.D
Acq: 06 Apr 2022 17:30

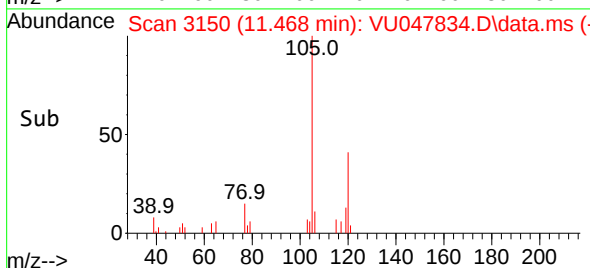
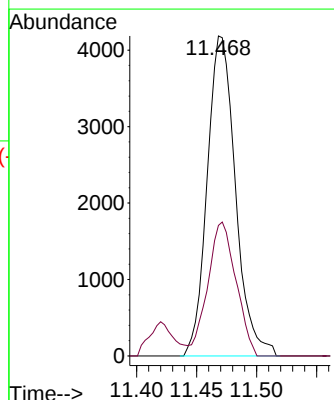
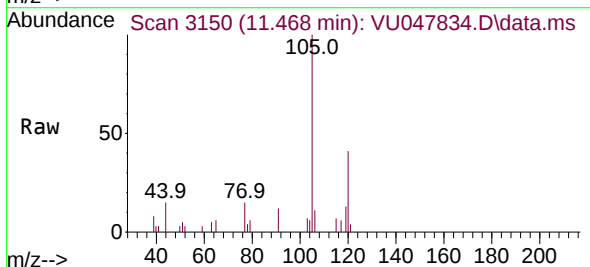
Instrument :
MSVOA_U
ClientSampleId :
MDL01 0.25ppb

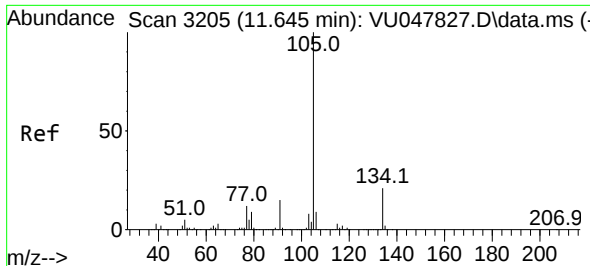
Tgt Ion:119	Resp:	7667
Ion	Ratio	Lower Upper
119	100	
91	49.3	27.3 81.9
134	21.7	19.0 28.4



#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

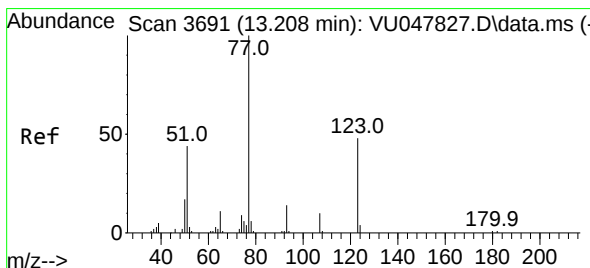
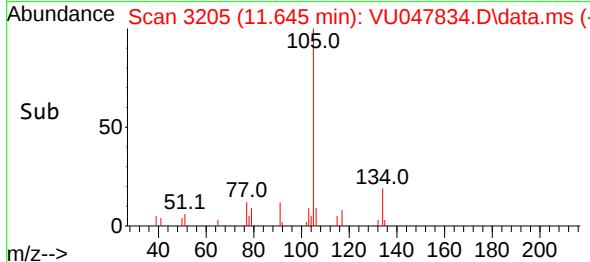
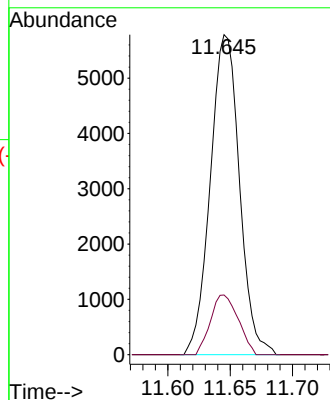
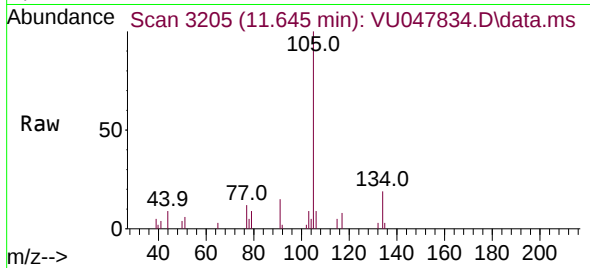




#79
 sec-Butylbenzene
 Concen: 0.146 ug/l
 RT: 11.645 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU047834.D
 Acq: 06 Apr 2022 17:30

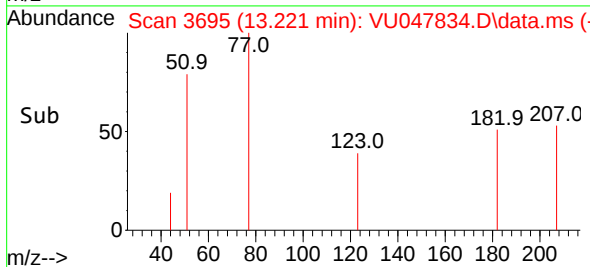
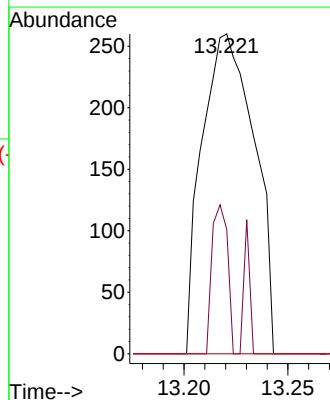
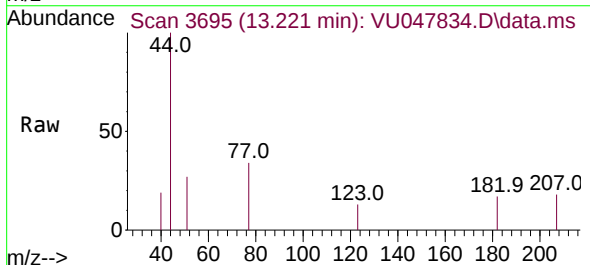
Instrument :
 MSVOA_U
 ClientSampleId :
 MDL01 0.25ppb

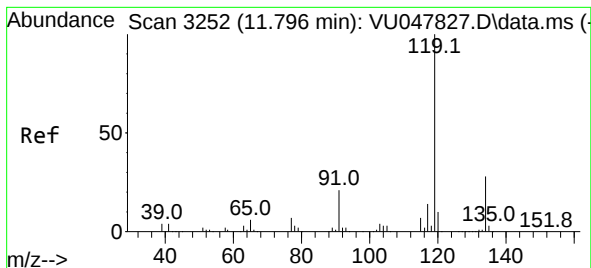
Tgt Ion:105 Resp: 9422
 Ion Ratio Lower Upper
 105 100
 134 17.7 16.7 25.1



#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

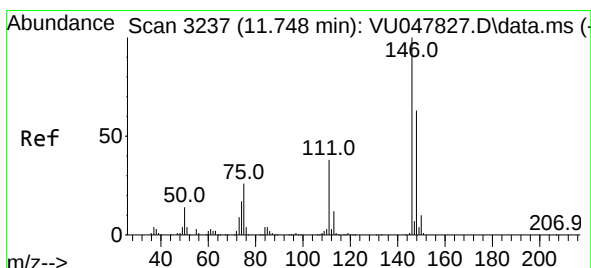
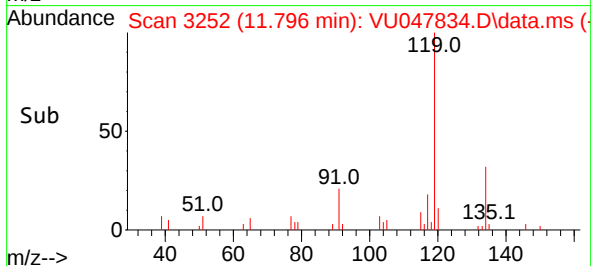
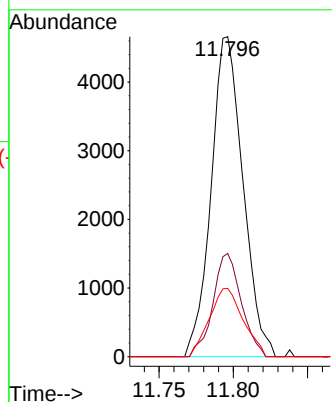
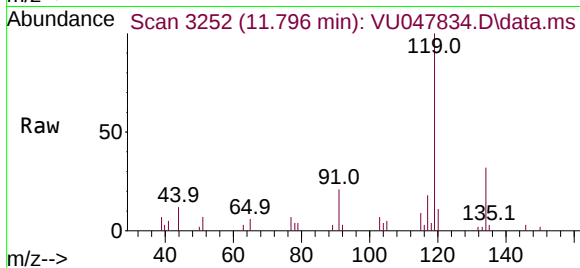
Tgt Ion:119 Resp: 6946

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

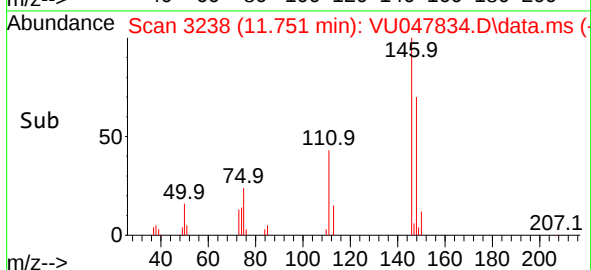
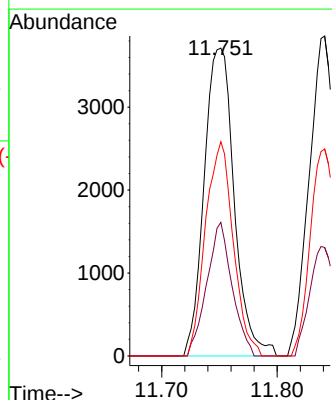
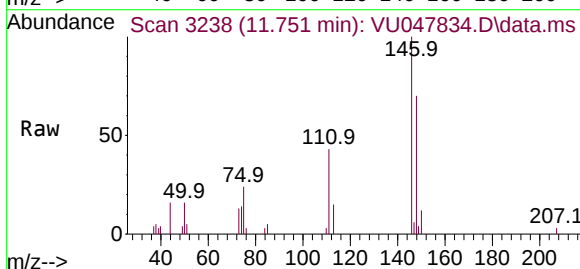
Tgt Ion:146 Resp: 6722

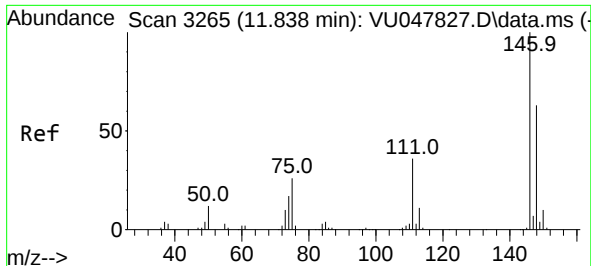
Ion Ratio Lower Upper

146 100

111 36.5 30.2 45.2

148 64.2 50.6 76.0

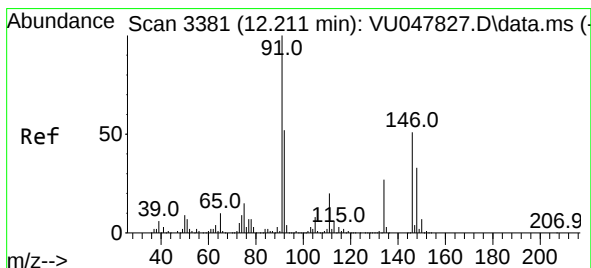
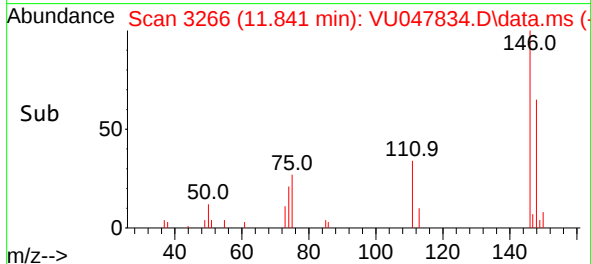
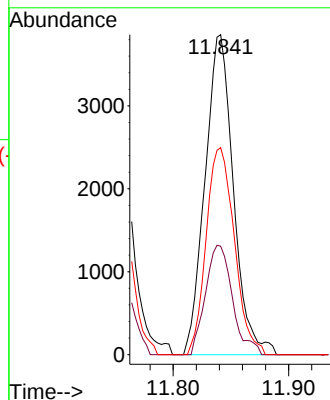
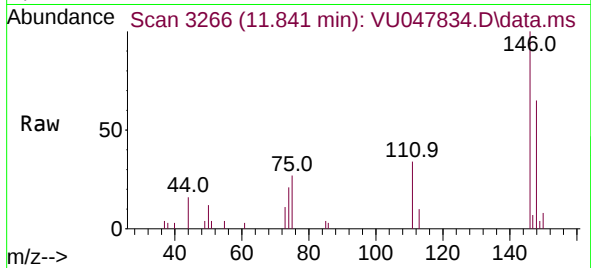




#83
1,4-Dichlorobenzene
Concen: 0.191 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. 0.003 min
Lab File: VU047834.D
Acq: 06 Apr 2022 17:30

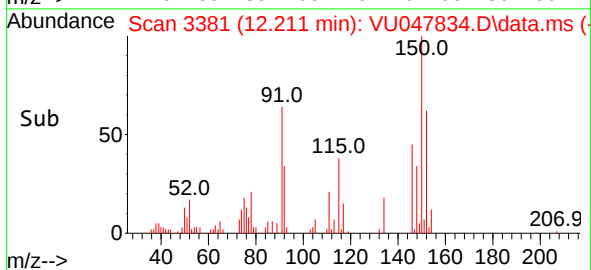
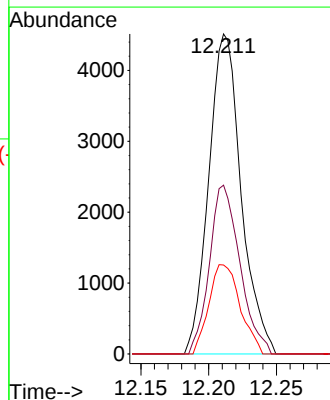
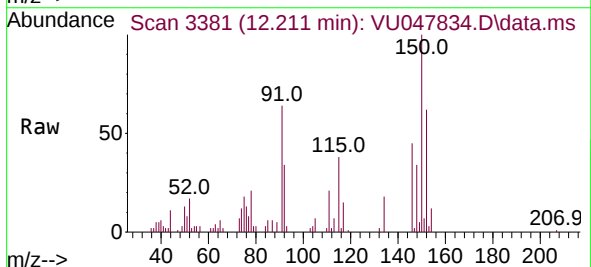
Instrument :
MSVOA_U
ClientSampleId :
MDL01 0.25ppb

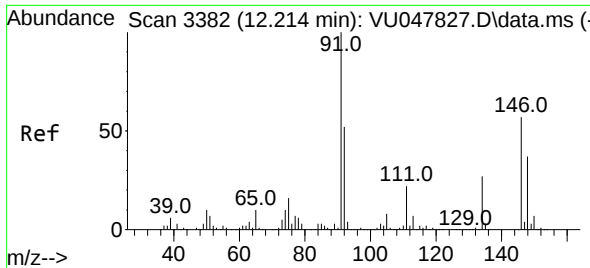
Tgt Ion:146 Resp: 6590
Ion Ratio Lower Upper
146 100
111 32.4 28.7 43.1
148 64.2 50.8 76.2



#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

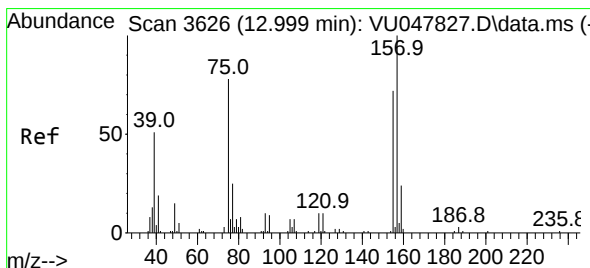
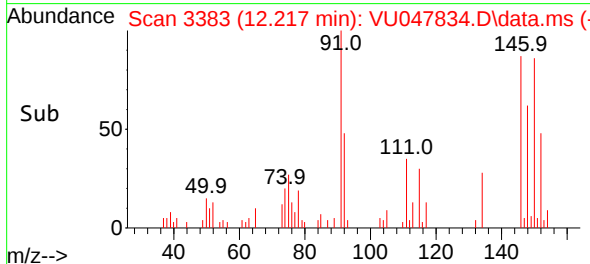
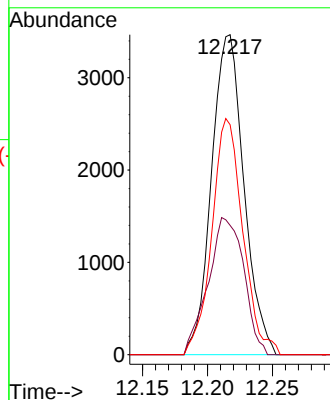
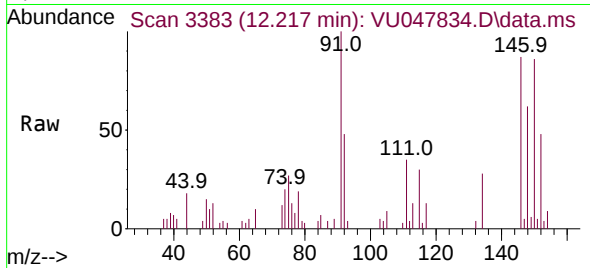




#85
 1,2-Dichlorobenzene
 Concen: 0.184 ug/l
 RT: 12.217 min Scan# 311
 Delta R.T. 0.003 min
 Lab File: VU047834.D
 Acq: 06 Apr 2022 17:30

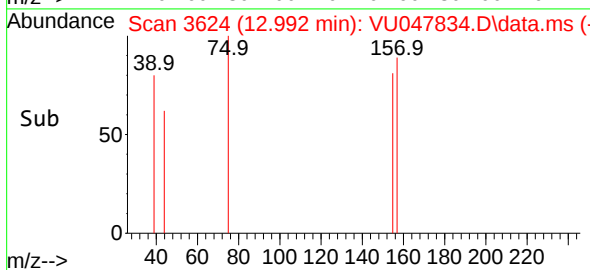
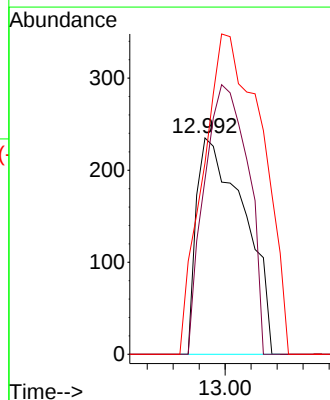
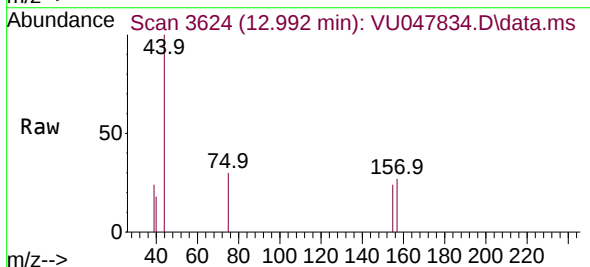
Instrument :
 MSVOA_U
 ClientSampleId :
 MDL01 0.25ppb

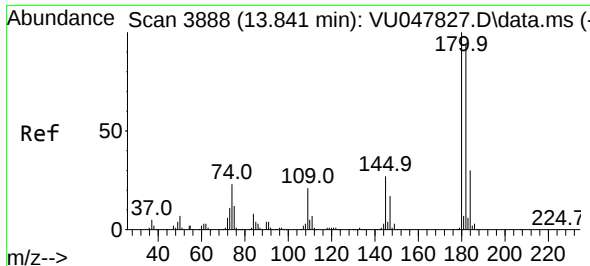
Tgt Ion:146 Resp: 6012
 Ion Ratio Lower Upper
 146 100
 111 47.1 19.4 58.2
 148 70.5 32.3 96.8



#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#

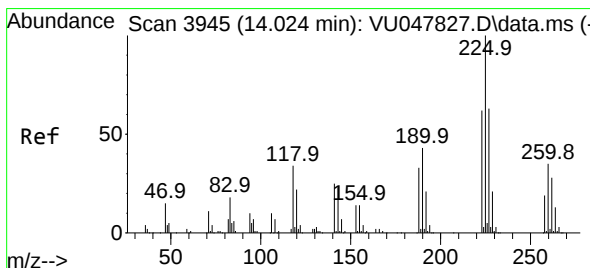
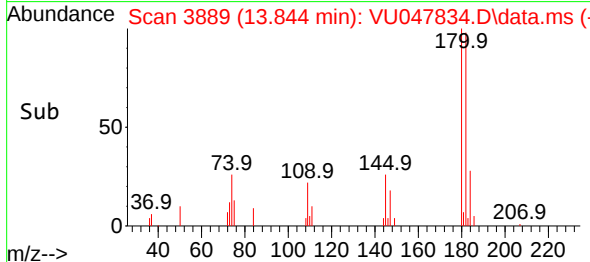
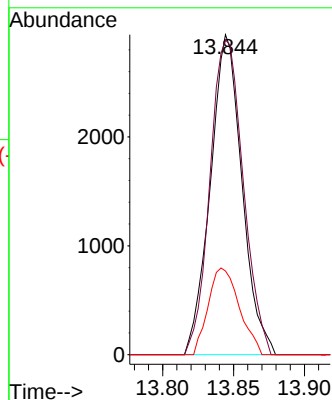
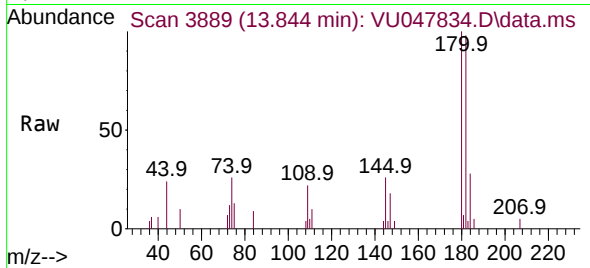




#87
1,2,4-Trichlorobenzene
Concen: 0.192 ug/l
RT: 13.844 min Scan# 3889
Delta R.T. 0.003 min
Lab File: VU047834.D
Acq: 06 Apr 2022 17:30

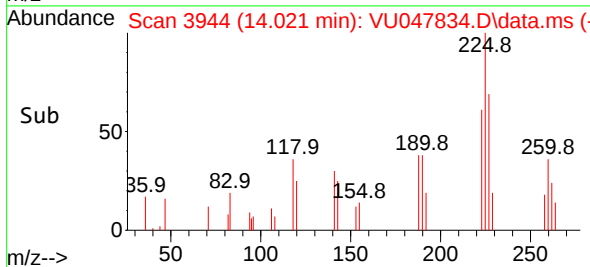
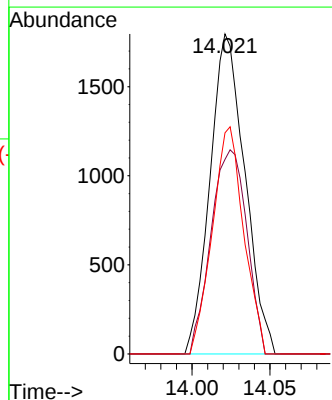
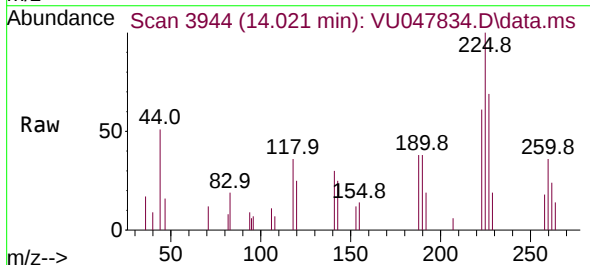
Instrument :
MSVOA_U
ClientSampleId :
MDL01 0.25ppb

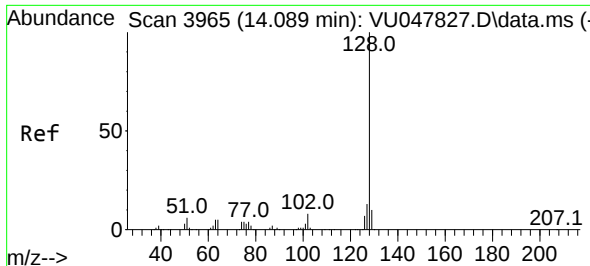
Tgt Ion:180 Resp: 4571
Ion Ratio Lower Upper
180 100
182 103.1 75.8 113.6
145 26.6 21.7 32.5



#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

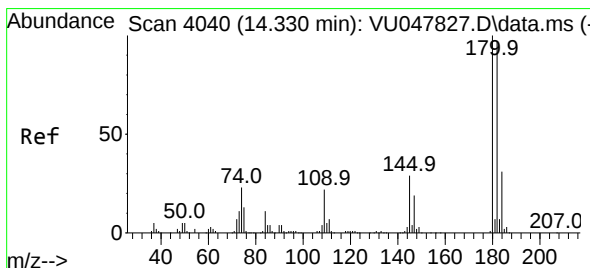
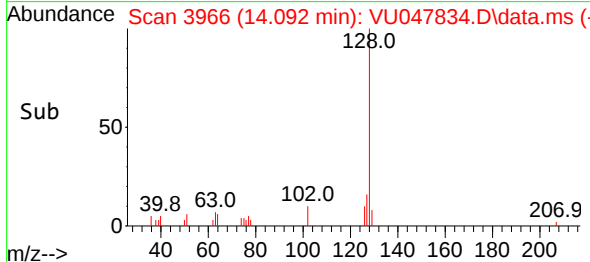
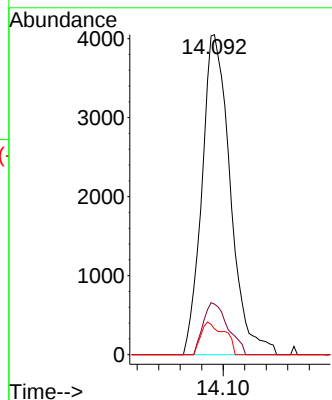
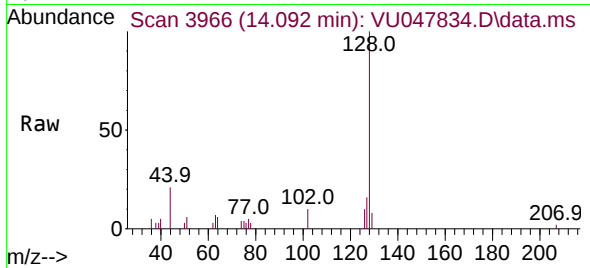




#89
Naphthalene
Concen: 0.190 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.003 min
Lab File: VU047834.D
Acq: 06 Apr 2022 17:30

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

