

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040622\
 Data File : VU047841.D
 Acq On : 06 Apr 2022 20:44
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC

Quant Time: Apr 07 06:40:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U040622DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Apr 07 06:19:08 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.118	96	50964	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.635	95	19215	1.043	ug/l	0.00
Spiked Amount 1.000			Recovery	=	104.000%	
68) 1,2-Dichlorobenzene-d4	12.195	152	23184	1.042	ug/l	0.00
Spiked Amount 1.000			Recovery	=	104.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	179680	9.899	ug/l	100
3) Chloromethane	1.527	50	192447	9.472	ug/l	99
4) Vinyl Chloride	1.607	62	179085	9.959	ug/l	100
5) Bromomethane	1.861	94	104538	9.203	ug/l	99
6) Chloroethane	1.938	64	105693	9.460	ug/l	100
7) Trichlorofluoromethane	2.144	101	230541	9.598	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.588	101	132413	9.548	ug/l	99
9) 1,1-Dichloroethene	2.584	96	130029	9.435	ug/l	98
10) Iodomethane	2.726	142	111030	11.757	ug/l	99
11) Allyl Chloride	2.928	41	177157	9.373	ug/l	100
12) Acrylonitrile	3.327	53	62766	18.097	ug/l	99
13) Acetone	2.642	43	106787	38.780	ug/l	97
14) Carbon Disulfide	2.797	76	396956	9.108	ug/l	100
15) Methylene Chloride	3.051	84	167537	10.384	ug/l	98
16) trans-1,2-Dichloroethene	3.356	96	139811	9.268	ug/l	98
17) 1,1-Dichloroethane	3.874	63	238082	9.613	ug/l	100
18) 2-Butanone	4.723	43	177003	48.230	ug/l	98
19) Cyclohexane	5.391	56	173197	9.242	ug/l	91
20) Methylcyclohexane	6.764	83	216661	10.368	ug/l	99
21) 2,2-Dichloropropane	4.668	77	188978	9.301	ug/l	100
22) cis-1,2-Dichloroethene	4.671	96	159097	10.242	ug/l	99
23) Diethyl Ether	2.382	59	100874	9.817	ug/l	98
24) tert-Butyl Alcohol	3.234	59	84433	73.865	ug/l	97
25) Methyl tert-Butyl Ether	3.372	73	324736	9.470	ug/l	99
26) Bromochloromethane	4.980	128	77028	9.967	ug/l	99
27) Chloroform	5.092	83	263691	10.016	ug/l	99
28) 1,1,1-Trichloroethane	5.321	97	221530	9.946	ug/l	98
29) 1,1-Dichloropropene	5.530	75	191954	10.194	ug/l	99
30) Carbon Tetrachloride	5.526	117	195154	10.071	ug/l	99
31) Isopropyl Ether	4.002	45	337031	9.827	ug/l	97
32) Ethyl-t-butyl ether	4.510	59	337458	10.151	ug/l	99
33) Tert-Amyl methyl ether	5.948	73	316869	10.536	ug/l	99
34) Propionitrile	4.796	54	51549	43.612	ug/l	98
35) Benzene	5.777	78	567489	10.089	ug/l	99
36) 1,2-Dichloroethane	5.800	62	167121	10.093	ug/l	100
37) Trichloroethene	6.546	130	162105	9.930	ug/l	99
38) 1,2-Dichloropropane	6.793	63	146636	10.248	ug/l	100
39) Methacrylonitrile	4.983	41	42574	10.119	ug/l	96
40) Methyl acrylate	4.854	55	71345	10.387	ug/l	99
41) Tetrahydrofuran	5.070	42	44097	18.585	ug/l	98
42) 1-Chlorobutane	5.462	56	252944	10.414	ug/l	98
43) Dibromomethane	6.922	93	82096	9.992	ug/l	98
44) Bromodichloromethane	7.108	83	192639	10.136	ug/l	97

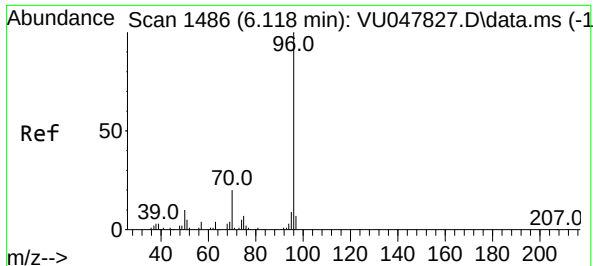
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 QLast Update : Thu Apr 07 06:19:08 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.796	43	453142	53.760	ug/l	99
46) t-1,4-Dichloro-2-butene	10.828	75	185588	46.614	ug/l #	54
47) Methyl methacrylate	6.967	69	144418	21.922	ug/l	99
48) Ethyl methacrylate	8.337	69	133830	11.030	ug/l	99
49) Toluene	7.970	92	367675	10.740	ug/l	98
50) t-1,3-Dichloropropene	8.214	75	173630	10.340	ug/l	98
51) cis-1,3-Dichloropropene	7.610	75	198984	10.299	ug/l	99
52) 1,1,2-Trichloroethane	8.401	97	118334	10.192	ug/l	99
53) 1,3-Dichloropropane	8.578	76	193457	10.163	ug/l	100
54) 2-Hexanone	8.690	43	324742	53.582	ug/l	99
55) Dibromochloromethane	8.812	129	141777	10.240	ug/l	100
56) 1,2-Dibromoethane	8.925	107	112966	10.188	ug/l	98
58) Tetrachloroethene	8.555	164	147471	10.077	ug/l	98
59) Chlorobenzene	9.449	112	408355	10.135	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.536	131	148451	10.383	ug/l	100
61) Pentachloroethane	11.430	117	119691	10.050	ug/l	99
62) Hexachloroethane	12.478	117	113766	10.477	ug/l	99
63) Ethyl Benzene	9.571	91	677692	10.907	ug/l	99
64) m/p-Xylenes	9.697	106	554548	22.417	ug/l	100
65) o-Xylene	10.102	106	261498	11.064	ug/l	98
66) Styrene	10.115	104	453165	11.323	ug/l	99
67) Bromoform	10.291	173	91368	10.381	ug/l	100
69) Isopropylbenzene	10.484	105	682831	11.038	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.783	83	152194	10.149	ug/l	100
71) 1,2,3-Trichloropropane	10.828	75	185588	16.284	ug/l	78
72) Bromobenzene	10.783	156	191311	10.306	ug/l	99
73) n-propylbenzene	10.906	120	198213	11.224	ug/l	100
74) 2-Chlorotoluene	10.986	126	178707	10.701	ug/l	100
75) 1,3,5-Trimethylbenzene	11.089	105	591252	11.261	ug/l	100
76) 4-Chlorotoluene	11.098	126	190740	10.808	ug/l	99
77) tert-Butylbenzene	11.423	119	585847	11.001	ug/l	99
78) 1,2,4-Trimethylbenzene	11.468	105	607722	11.291	ug/l	99
79) sec-Butylbenzene	11.645	105	766981	11.007	ug/l	100
80) Nitrobenzene	13.208	77	29150	51.333	ug/l	97
81) p-Isopropyltoluene	11.793	119	653956	11.214	ug/l	100
82) 1,3-Dichlorobenzene	11.748	146	375738	10.085	ug/l	99
83) 1,4-Dichlorobenzene	11.838	146	376775	10.104	ug/l	99
84) n-Butylbenzene	12.211	91	600007	10.788	ug/l	100
85) 1,2-Dichlorobenzene	12.214	146	364260	10.299	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.999	75	23457	9.823	ug/l	95
87) 1,2,4-Trichlorobenzene	13.841	180	258980	10.069	ug/l	99
88) Hexachlorobutadiene	14.021	225	152795	10.018	ug/l	99
89) Naphthalene	14.089	128	432945	9.010	ug/l	100
90) 1,2,3-Trichlorobenzene	14.330	180	249448	10.458	ug/l	99

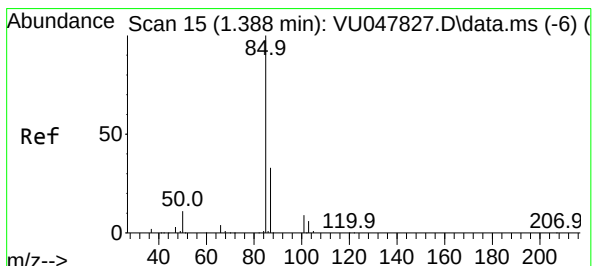
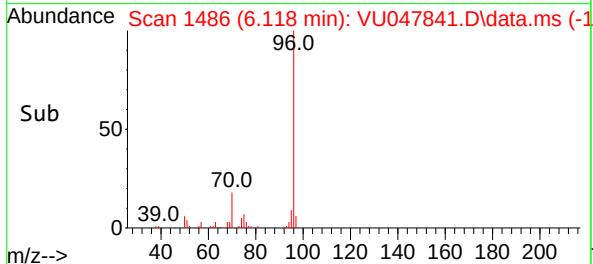
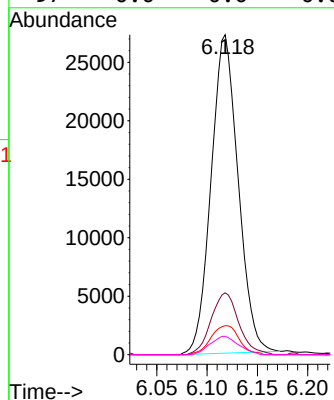
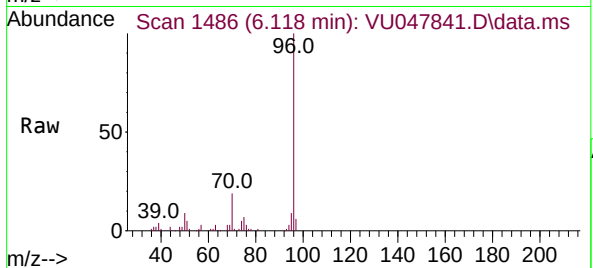
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.118 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU047841.D
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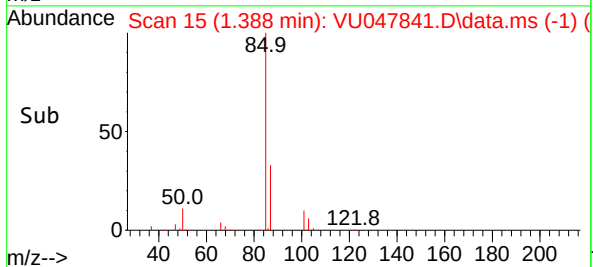
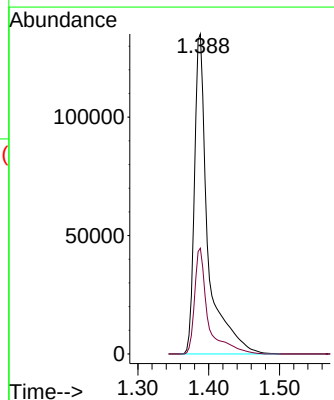
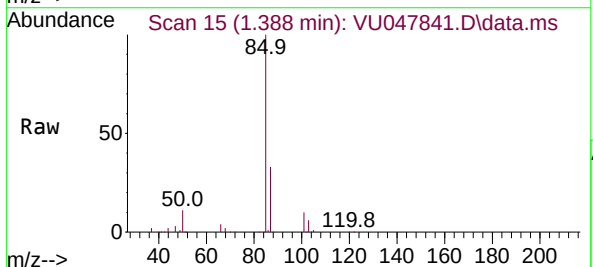
Instrument :
MSVOA_U
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VSTDCCC010EC

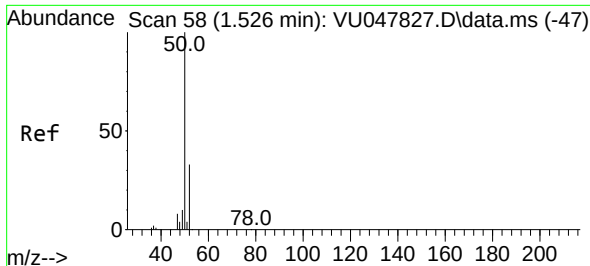
Tgt Ion:	96	Resp:	50964
Ion	Ratio	Lower	Upper
96	100		
70	19.9	15.4	23.0
95	9.5	7.6	11.4
97	0.0	0.0	0.0



#2
Dichlorodifluoromethane
Concen: 9.899 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU047841.D
Acq: 06 Apr 2022 20:44

Tgt Ion:	85	Resp:	179680
Ion	Ratio	Lower	Upper
85	100		
87	33.0	16.4	49.4

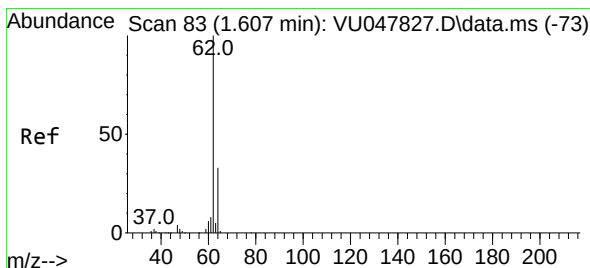
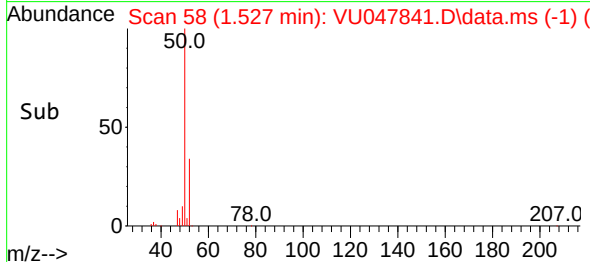
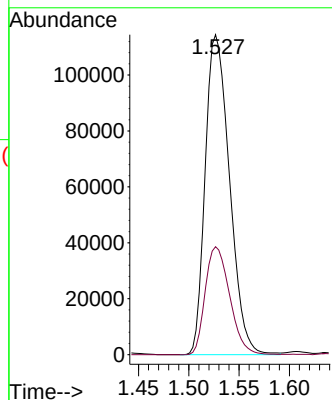
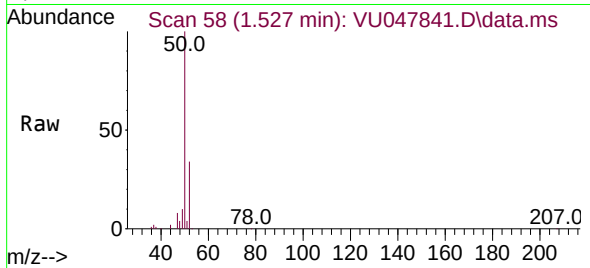




#3
Chloromethane
Concen: 9.472 ug/l
RT: 1.527 min Scan# 58
Delta R.T. 0.000 min
Lab File: VU047841.D
Acq: 06 Apr 2022 20:44

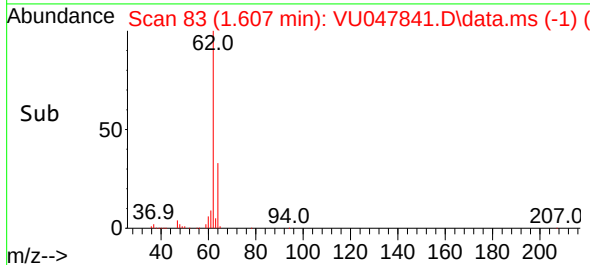
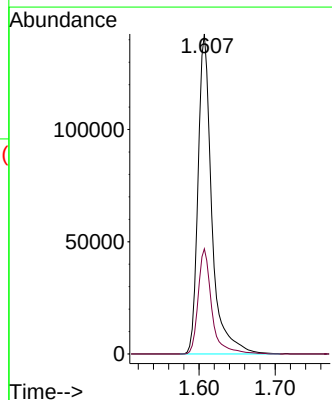
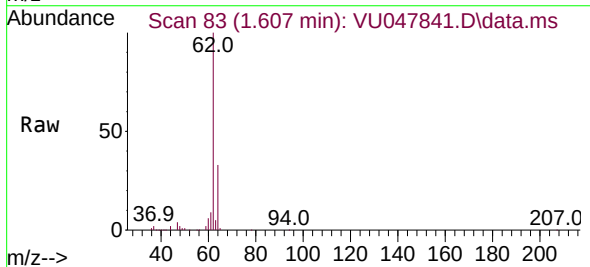
Instrument :
MSVOA_U
ClientSampleId :
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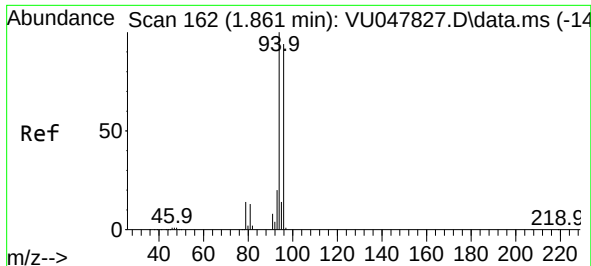
Tgt Ion: 50 Resp: 192447
Ion Ratio Lower Upper
50 100
52 33.7 26.7 40.1



#4
Vinyl Chloride
Concen: 9.959 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU047841.D
Acq: 06 Apr 2022 20:44

Tgt Ion: 62 Resp: 179085
Ion Ratio Lower Upper
62 100
64 32.8 26.4 39.6

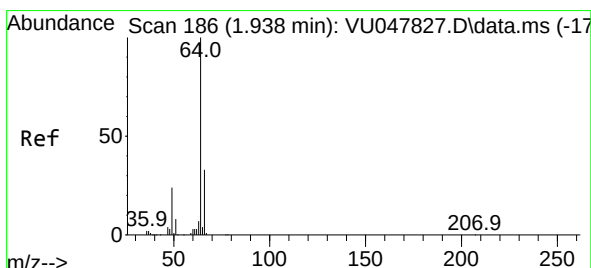
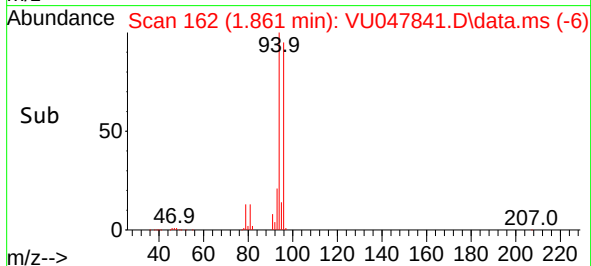
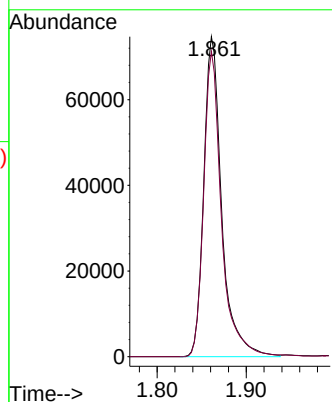
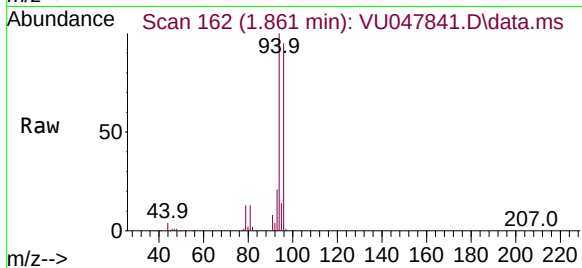




#5
Bromomethane
Concen: 9.203 ug/l
RT: 1.861 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU047841.D
Acq: 06 Apr 2022 20:44

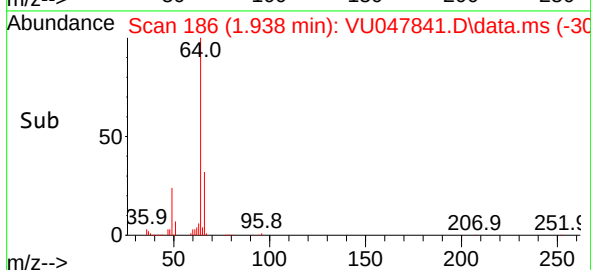
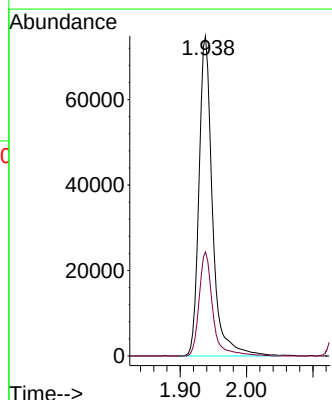
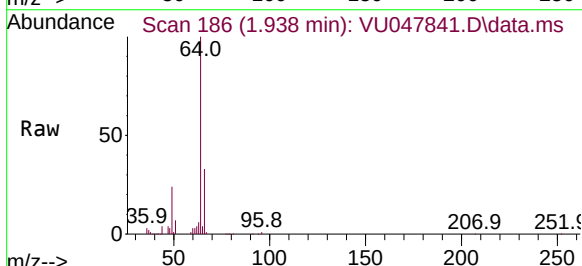
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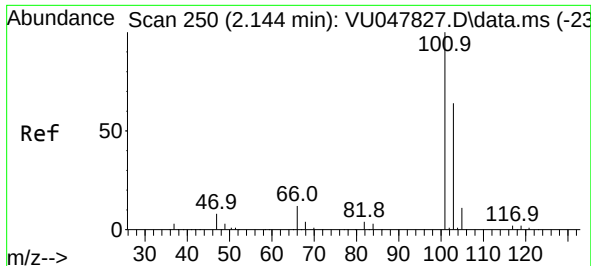
Tgt Ion: 94 Resp: 104538
Ion Ratio Lower Upper
94 100
96 95.4 75.3 112.9



#6
Chloroethane
Concen: 9.460 ug/l
RT: 1.938 min Scan# 186
Delta R.T. 0.000 min
Lab File: VU047841.D
Acq: 06 Apr 2022 20:44

Tgt Ion: 64 Resp: 105693
Ion Ratio Lower Upper
64 100
66 32.6 26.2 39.2

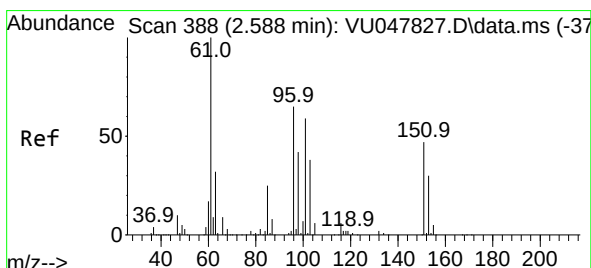
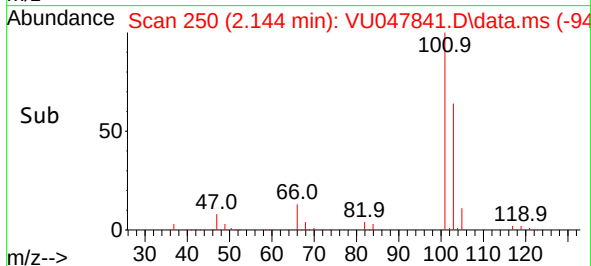
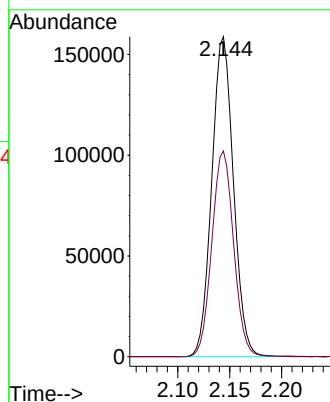
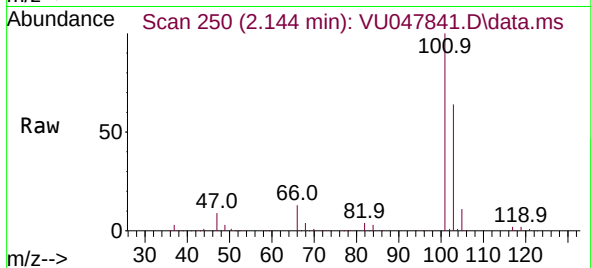




#7
 Trichlorofluoromethane
 Concen: 9.598 ug/l
 RT: 2.144 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VU047841.D
 Acq: 06 Apr 2022 20:44

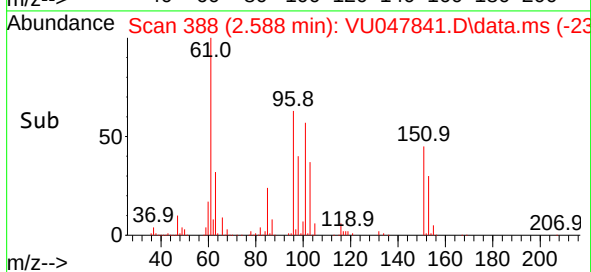
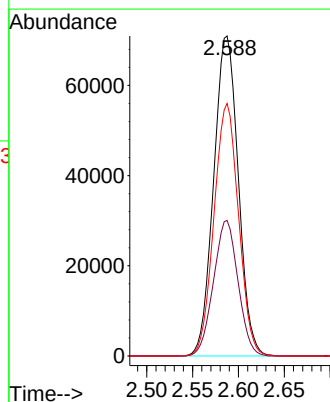
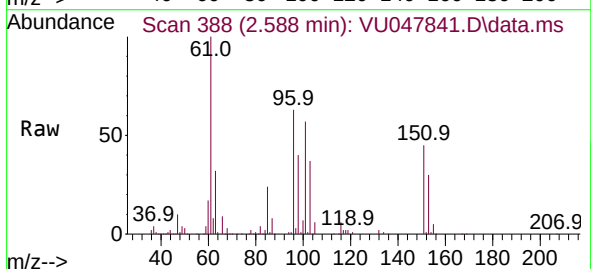
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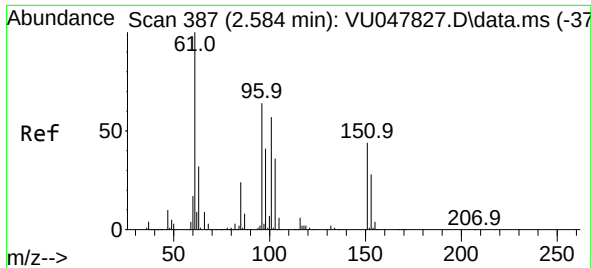
Tgt Ion:101 Resp: 230541
 Ion Ratio Lower Upper
 101 100
 103 64.3 51.3 76.9



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 9.548 ug/l
 RT: 2.588 min Scan# 388
 Delta R.T. 0.000 min
 Lab File: VU047841.D
 Acq: 06 Apr 2022 20:44

Tgt Ion:101 Resp: 132413
 Ion Ratio Lower Upper
 101 100
 85 42.2 33.4 50.2
 151 78.6 63.8 95.8

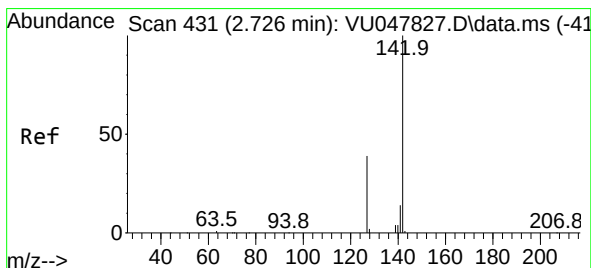
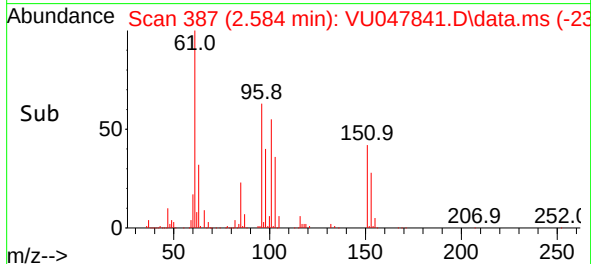
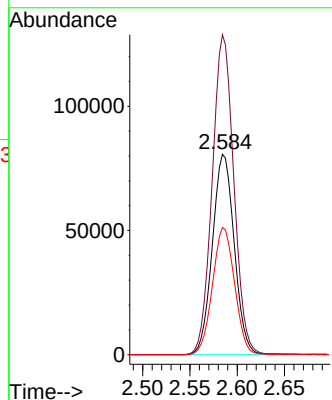
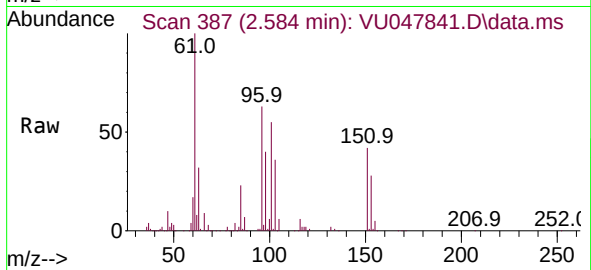




#9
1,1-Dichloroethene
Concen: 9.435 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU047841.D
Acq: 06 Apr 2022 20:44

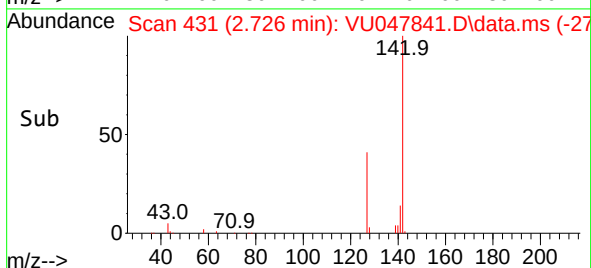
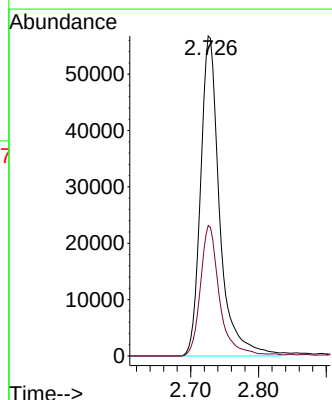
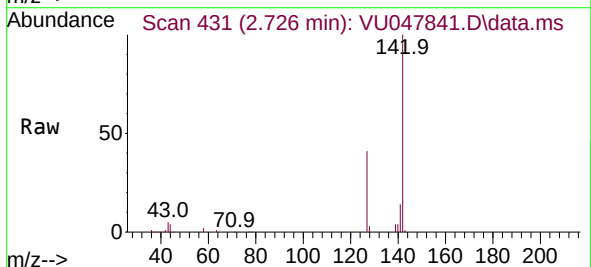
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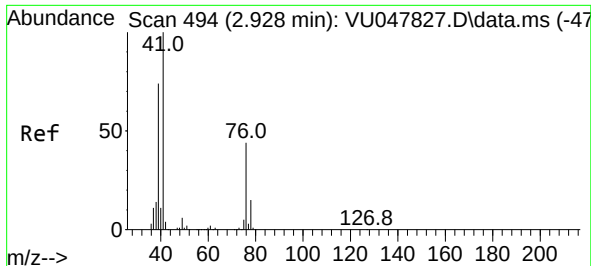
Tgt Ion: 96 Resp: 130029
Ion Ratio Lower Upper
96 100
61 159.6 0.0 466.5
98 63.5 0.0 128.0



#10
Iodomethane
Concen: 11.757 ug/l
RT: 2.726 min Scan# 431
Delta R.T. 0.000 min
Lab File: VU047841.D
Acq: 06 Apr 2022 20:44

Tgt Ion: 142 Resp: 111030
Ion Ratio Lower Upper
142 100
127 40.8 32.1 48.1





#11

Allyl Chloride

Concen: 9.373 ug/l

RT: 2.928 min Scan# 494

Delta R.T. 0.000 min

Lab File: VU047841.D

Acq: 06 Apr 2022 20:44

Instrument :

MSVOA_U

ClientSampleId :

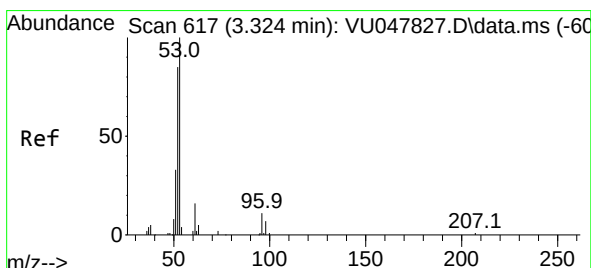
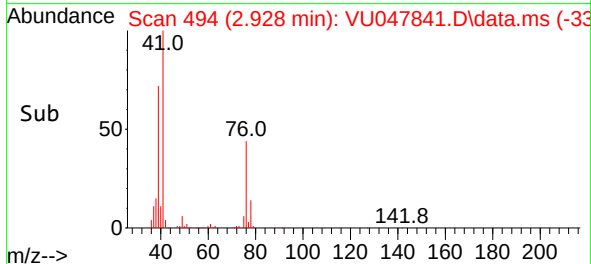
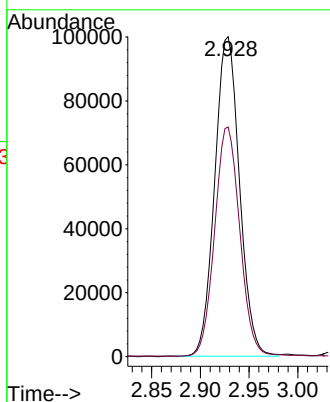
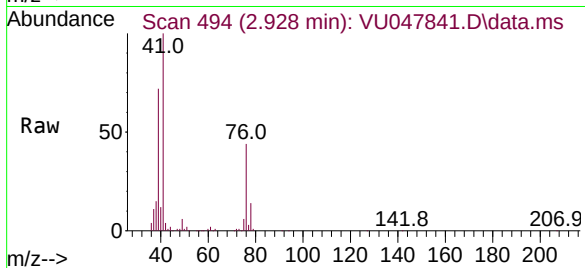
VSTDCCC010EC

Tgt Ion: 41 Resp: 177157

Ion Ratio Lower Upper

41 100

39 72.7 58.3 87.5



#12

Acrylonitrile

Concen: 18.097 ug/l

RT: 3.327 min Scan# 618

Delta R.T. 0.003 min

Lab File: VU047841.D

Acq: 06 Apr 2022 20:44

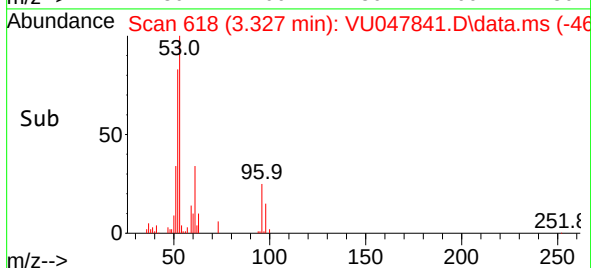
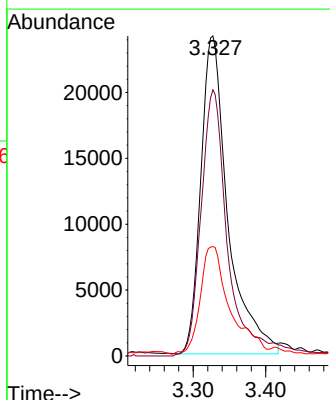
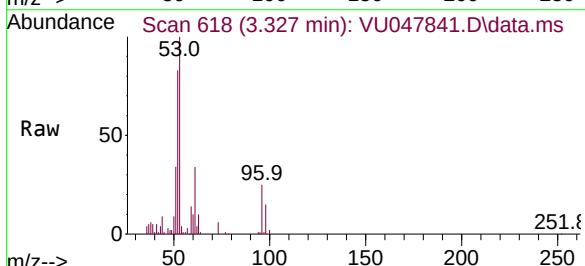
Tgt Ion: 53 Resp: 62766

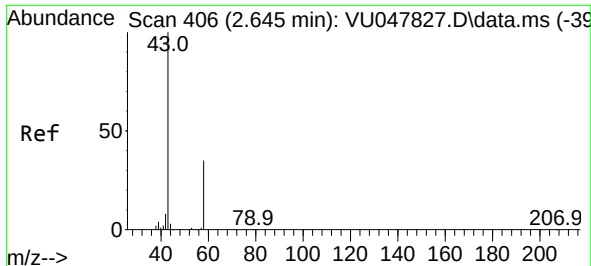
Ion Ratio Lower Upper

53 100

52 83.3 65.5 98.3

51 36.9 29.6 44.4

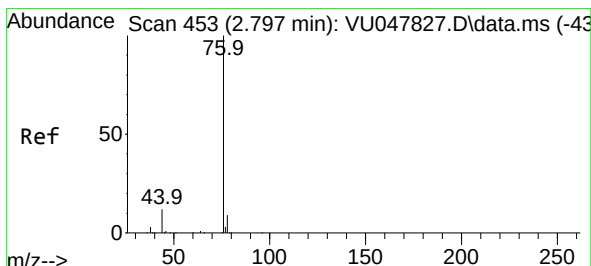
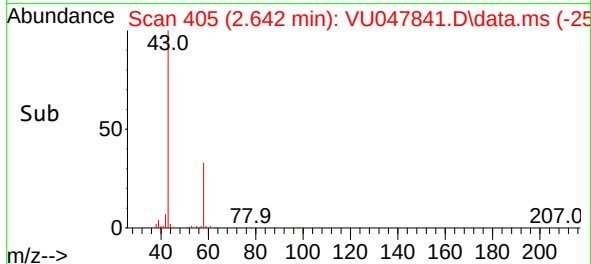
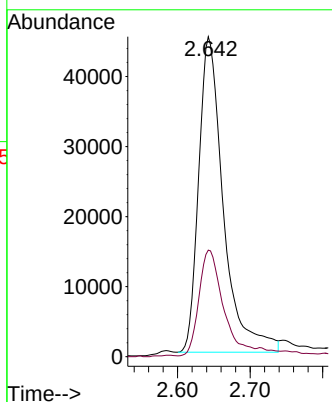
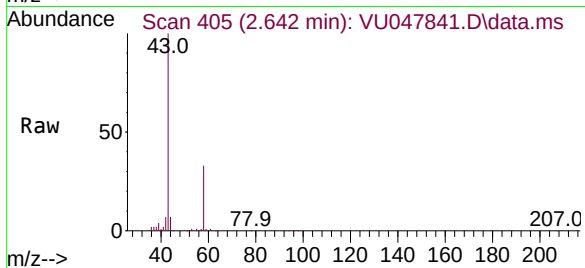




#13
Acetone
Concen: 38.780 ug/l
RT: 2.642 min Scan# 406
Delta R.T. -0.003 min
Lab File: VU047841.D
Acq: 06 Apr 2022 20:44

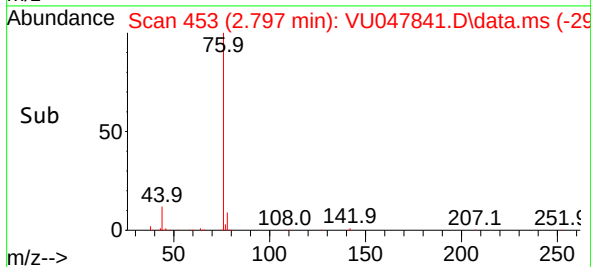
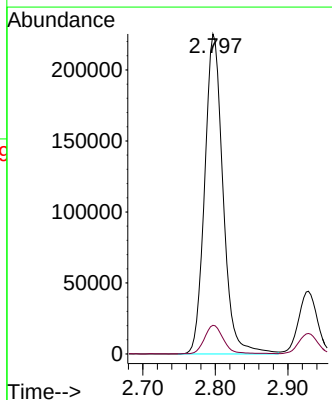
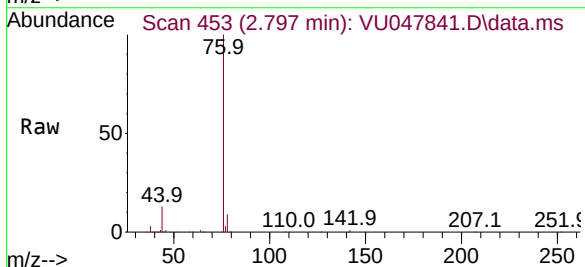
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

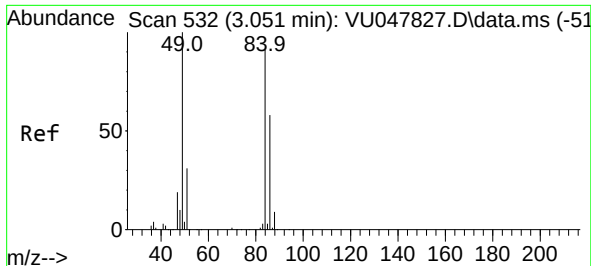
Tgt Ion: 43 Resp: 106787
Ion Ratio Lower Upper
43 100
58 33.5 28.0 42.0



#14
Carbon Disulfide
Concen: 9.108 ug/l
RT: 2.797 min Scan# 453
Delta R.T. 0.000 min
Lab File: VU047841.D
Acq: 06 Apr 2022 20:44

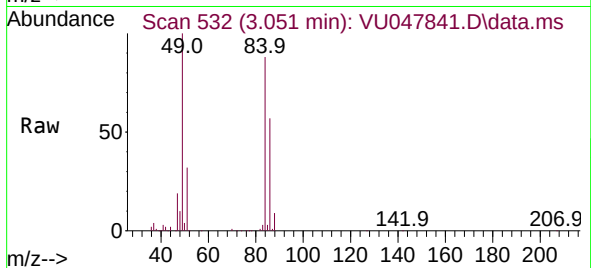
Tgt Ion: 76 Resp: 396956
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8





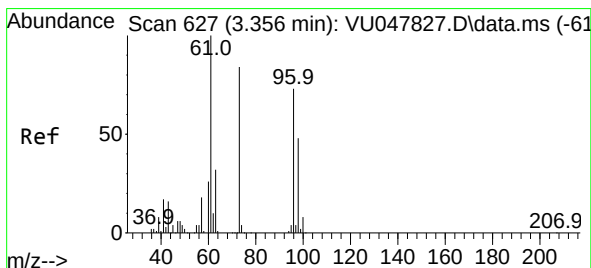
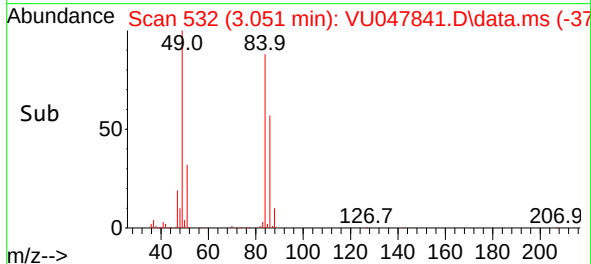
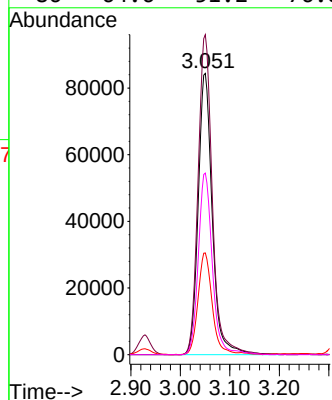
#15
Methylene Chloride
Concen: 10.384 ug/l
RT: 3.051 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU047841.D
Acq: 06 Apr 2022 20:44

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 84 Resp: 167537

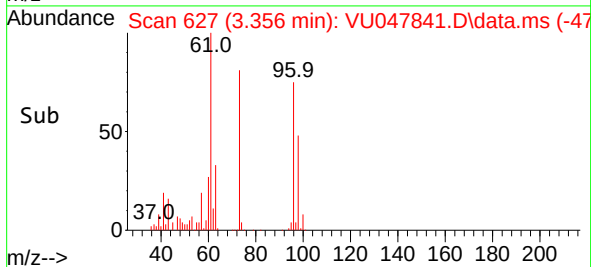
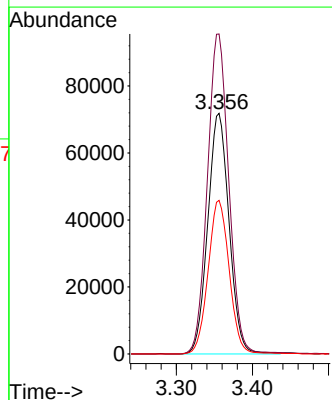
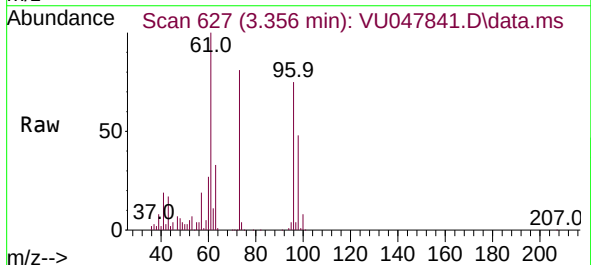
Ion	Ratio	Lower	Upper
84	100		
49	113.8	88.4	132.6
51	36.2	0.0	69.8
86	64.6	51.2	76.8

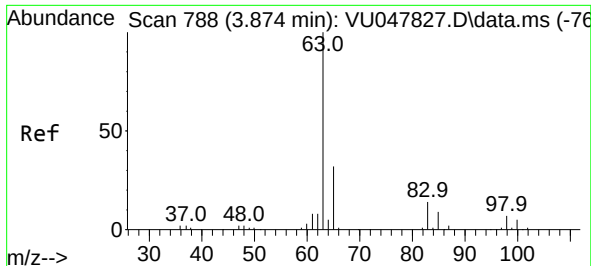


#16
trans-1,2-Dichloroethene
Concen: 9.268 ug/l
RT: 3.356 min Scan# 627
Delta R.T. 0.000 min
Lab File: VU047841.D
Acq: 06 Apr 2022 20:44

Tgt Ion: 96 Resp: 139811

Ion	Ratio	Lower	Upper
96	100		
61	133.0	109.2	163.8
98	63.8	52.0	78.0

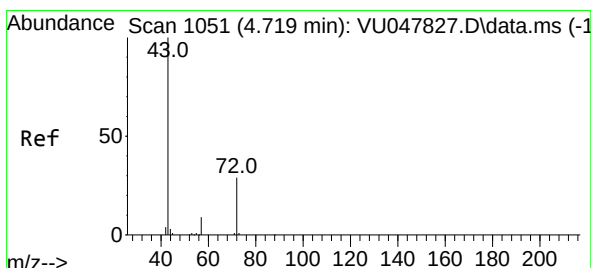
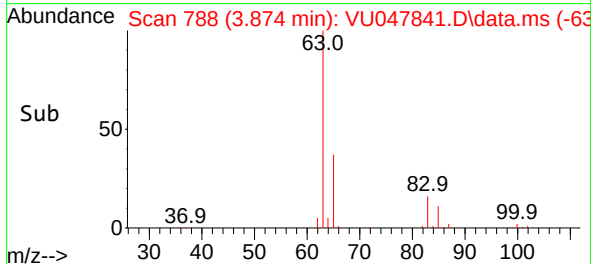
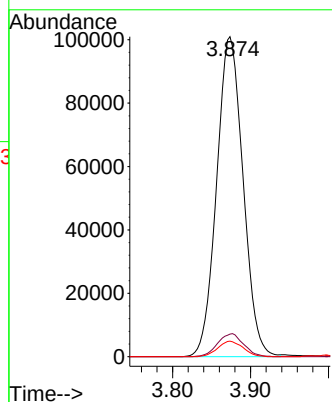
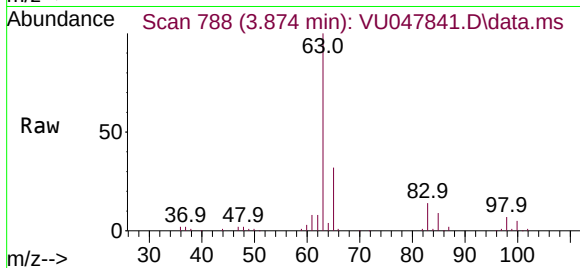




#17
 1,1-Dichloroethane
 Concen: 9.613 ug/l
 RT: 3.874 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VU047841.D
 Acq: 06 Apr 2022 20:44

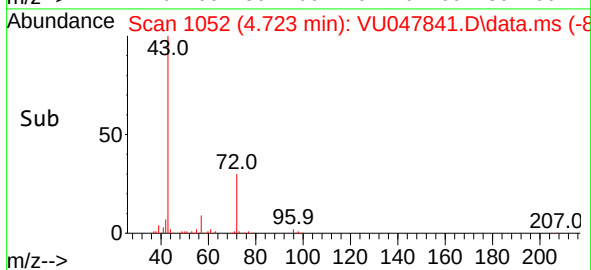
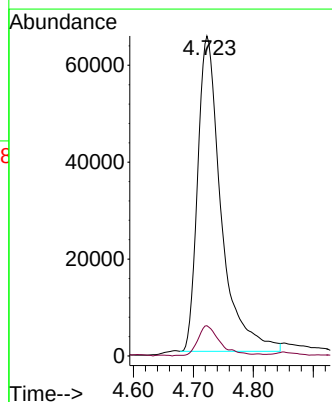
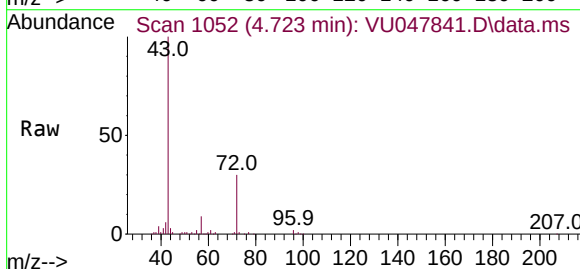
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC

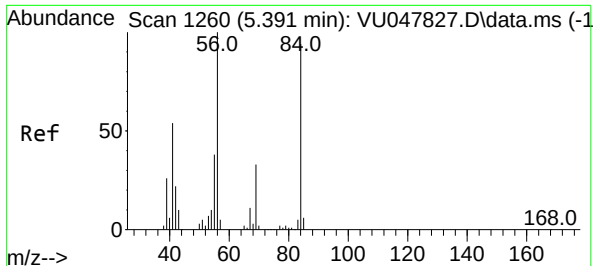
Tgt Ion: 63 Resp: 238082
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.6 10.8
 100 4.9 2.4 7.2



#18
 2-Butanone
 Concen: 48.230 ug/l
 RT: 4.723 min Scan# 1052
 Delta R.T. 0.003 min
 Lab File: VU047841.D
 Acq: 06 Apr 2022 20:44

Tgt Ion: 43 Resp: 177003
 Ion Ratio Lower Upper
 43 100
 57 9.4 0.0 17.4





#19

Cyclohexane

Concen: 9.242 ug/l

RT: 5.391 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU047841.D

Acq: 06 Apr 2022 20:44

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

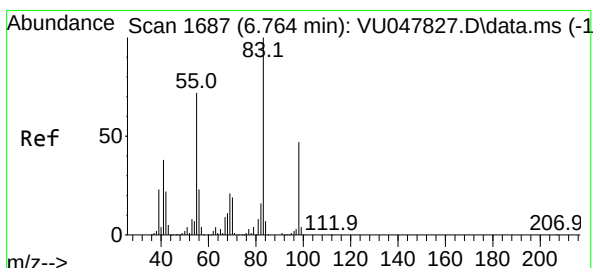
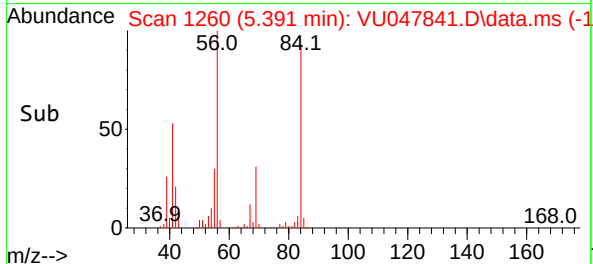
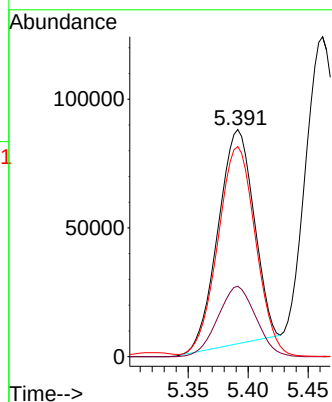
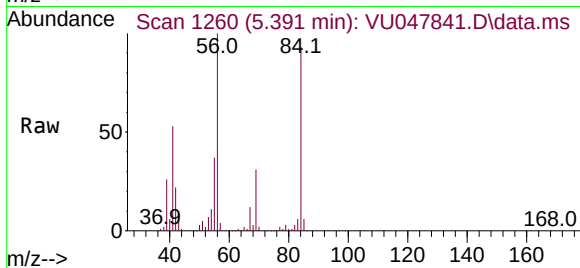
Tgt Ion: 56 Resp: 173197

Ion Ratio Lower Upper

56 100

69 34.9 25.4 38.0

84 102.3 74.0 111.0



#20

Methylcyclohexane

Concen: 10.368 ug/l

RT: 6.764 min Scan# 1687

Delta R.T. 0.000 min

Lab File: VU047841.D

Acq: 06 Apr 2022 20:44

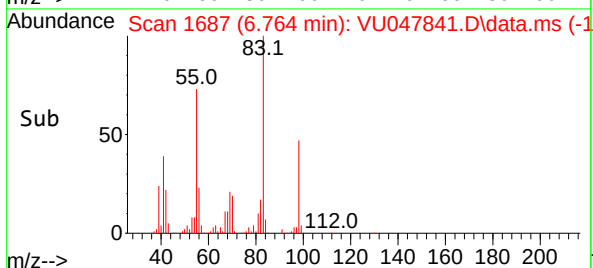
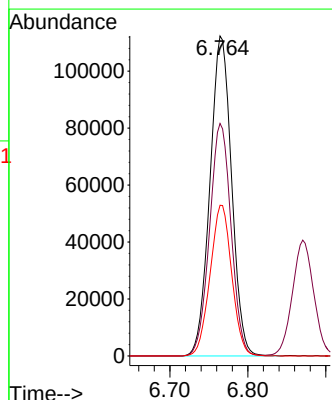
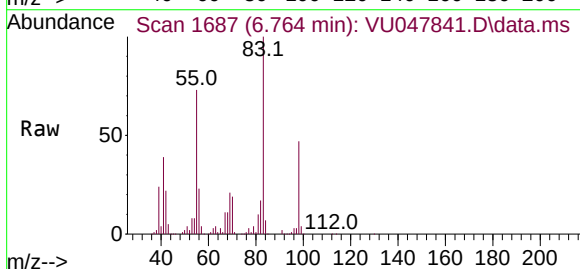
Tgt Ion: 83 Resp: 216661

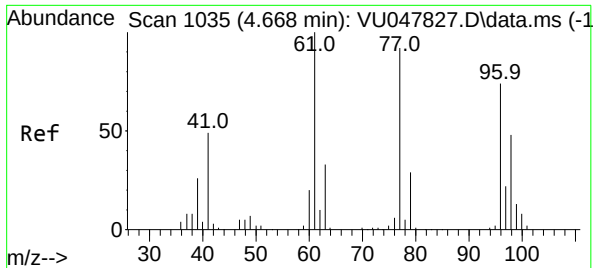
Ion Ratio Lower Upper

83 100

55 72.0 58.0 87.0

98 47.1 37.9 56.9

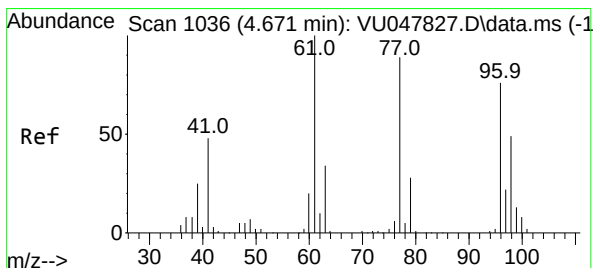
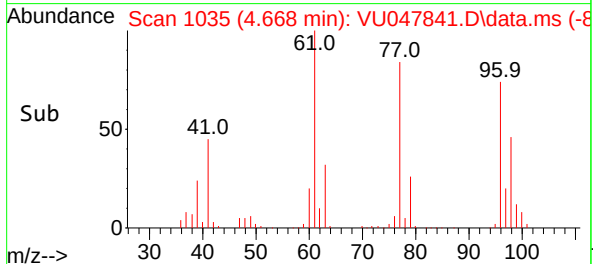
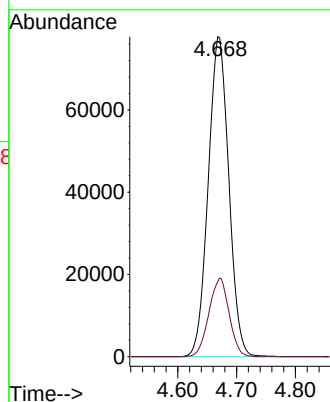
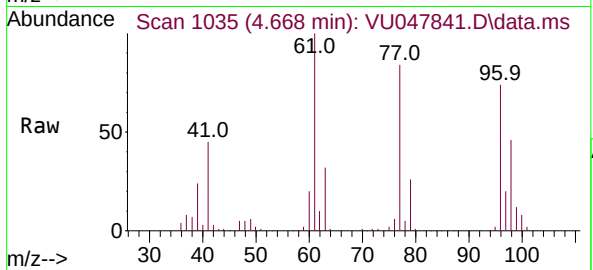




#21
2,2-Dichloropropane
Concen: 9.301 ug/l
RT: 4.668 min Scan# 1035
Delta R.T. 0.000 min
Lab File: VU047841.D
Acq: 06 Apr 2022 20:44

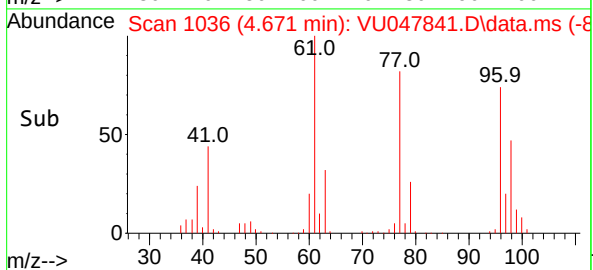
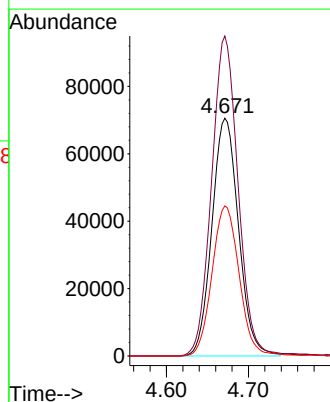
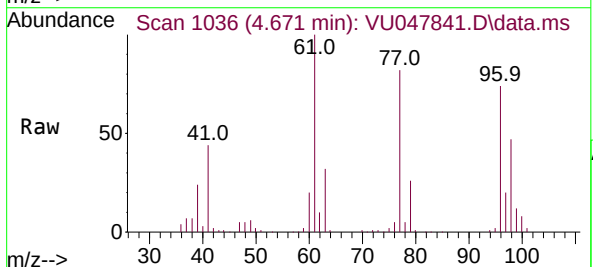
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

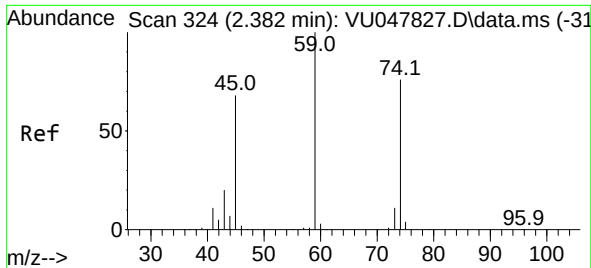
Tgt Ion: 77 Resp: 188978
Ion Ratio Lower Upper
77 100
97 24.1 19.3 28.9



#22
cis-1,2-Dichloroethene
Concen: 10.242 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VU047841.D
Acq: 06 Apr 2022 20:44

Tgt Ion: 96 Resp: 159097
Ion Ratio Lower Upper
96 100
61 133.6 0.0 337.8
98 64.4 32.5 97.5





#23

Diethyl Ether

Concen: 9.817 ug/l

RT: 2.382 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU047841.D

Acq: 06 Apr 2022 20:44

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

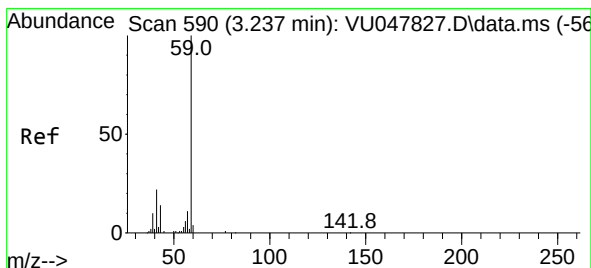
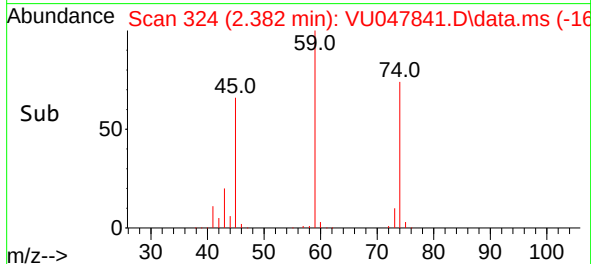
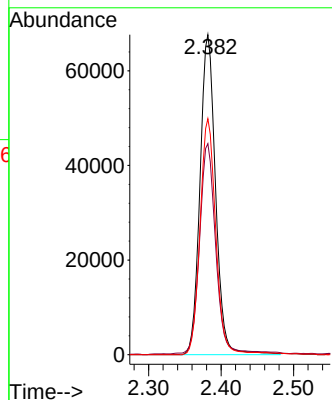
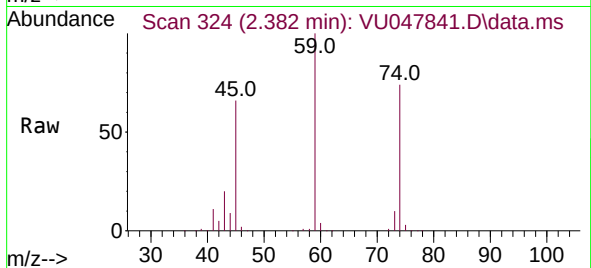
Tgt Ion: 59 Resp: 100874

Ion Ratio Lower Upper

59 100

45 68.3 55.8 83.6

74 74.0 60.6 91.0



#24

tert-Butyl Alcohol

Concen: 73.865 ug/l

RT: 3.234 min Scan# 589

Delta R.T. -0.003 min

Lab File: VU047841.D

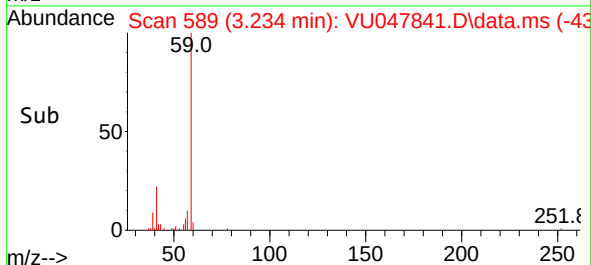
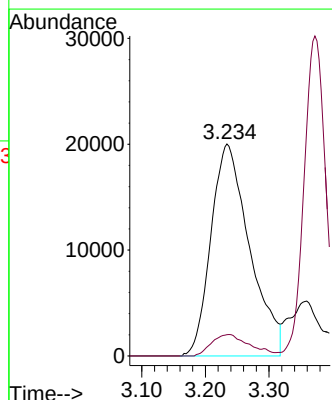
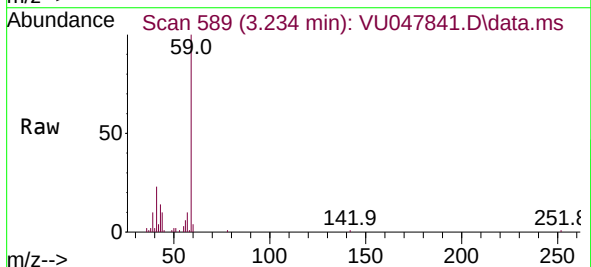
Acq: 06 Apr 2022 20:44

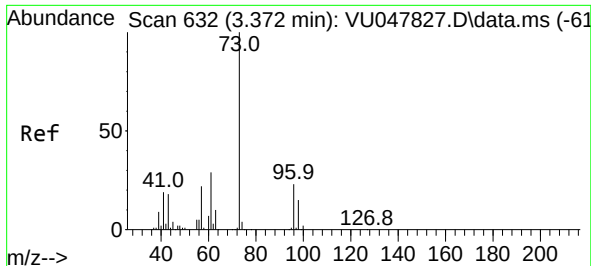
Tgt Ion: 59 Resp: 84433

Ion Ratio Lower Upper

59 100

57 9.2 8.4 12.6

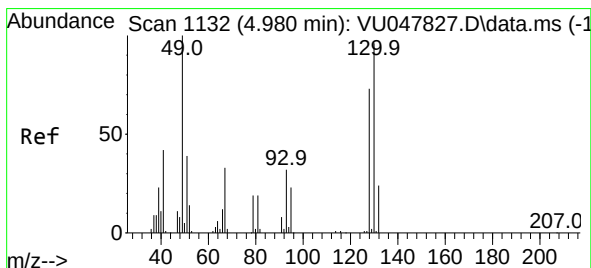
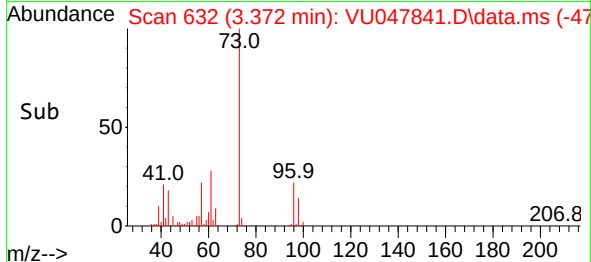
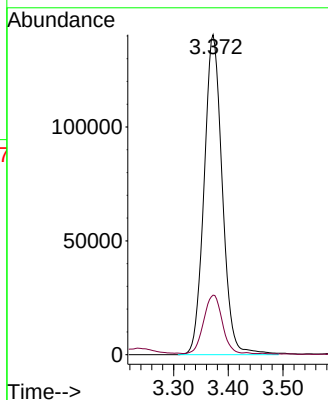
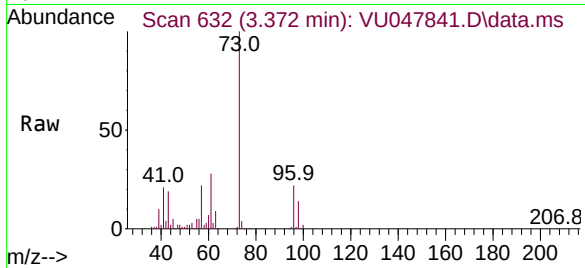




#25
Methyl tert-Butyl Ether
Concen: 9.470 ug/l
RT: 3.372 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU047841.D
Acq: 06 Apr 2022 20:44

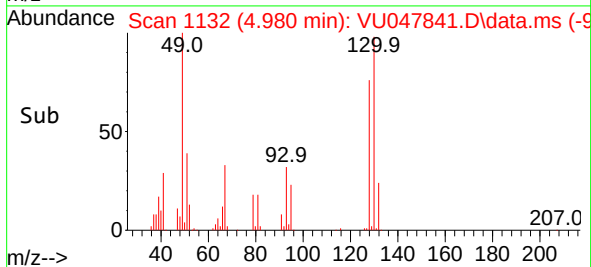
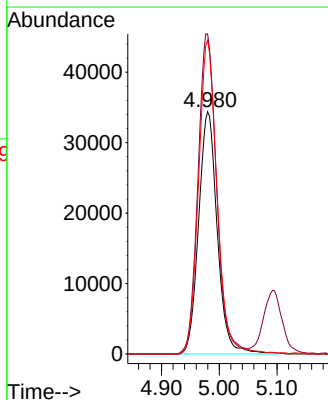
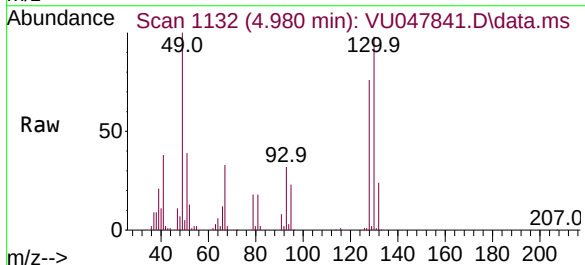
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

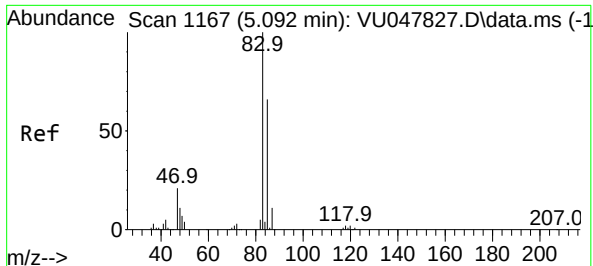
Tgt Ion: 73 Resp: 324736
Ion Ratio Lower Upper
73 100
43 18.4 15.2 22.8



#26
Bromochloromethane
Concen: 9.967 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VU047841.D
Acq: 06 Apr 2022 20:44

Tgt Ion: 128 Resp: 77028
Ion Ratio Lower Upper
128 100
49 132.2 0.0 268.4
130 128.4 102.9 154.3





#27

Chloroform

Concen: 10.016 ug/l

RT: 5.092 min Scan# 1167

Delta R.T. 0.000 min

Lab File: VU047841.D

Acq: 06 Apr 2022 20:44

Instrument :

MSVOA_U

ClientSampleId :

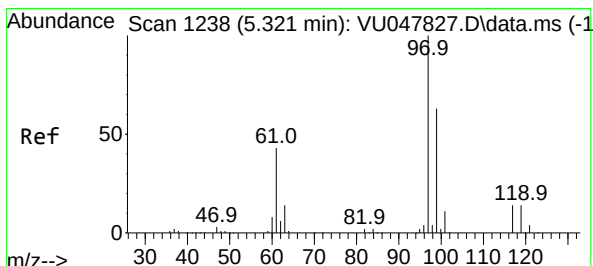
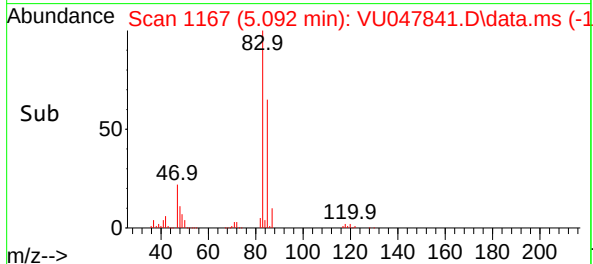
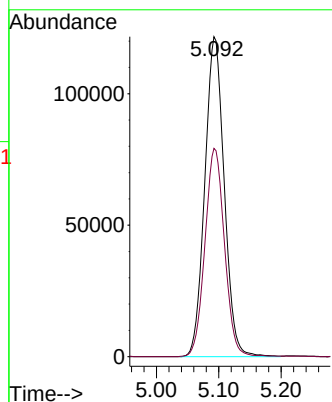
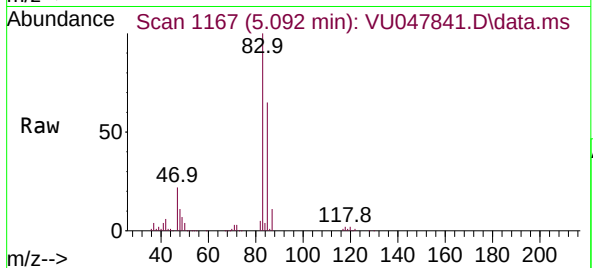
VSTDCCC010EC

Tgt Ion: 83 Resp: 263691

Ion Ratio Lower Upper

83 100

85 65.0 0.0 131.6



#28

1,1,1-Trichloroethane

Concen: 9.946 ug/l

RT: 5.321 min Scan# 1238

Delta R.T. 0.000 min

Lab File: VU047841.D

Acq: 06 Apr 2022 20:44

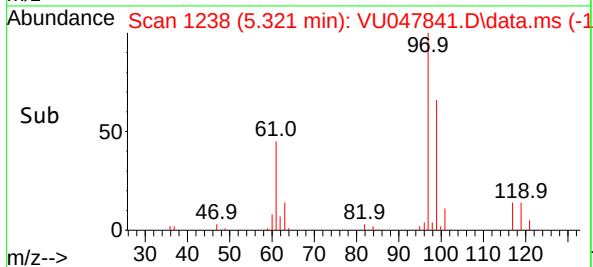
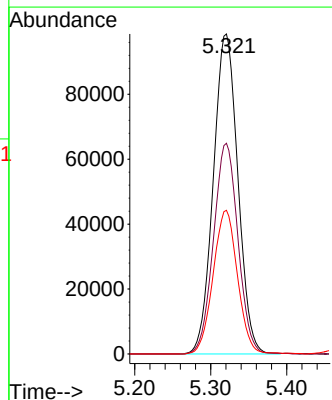
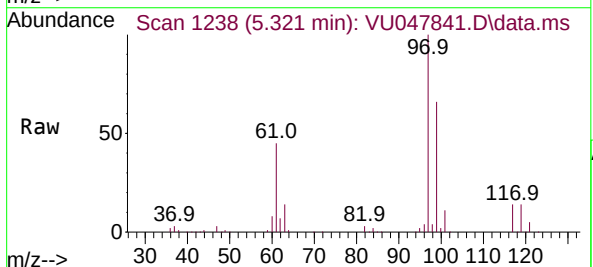
Tgt Ion: 97 Resp: 221530

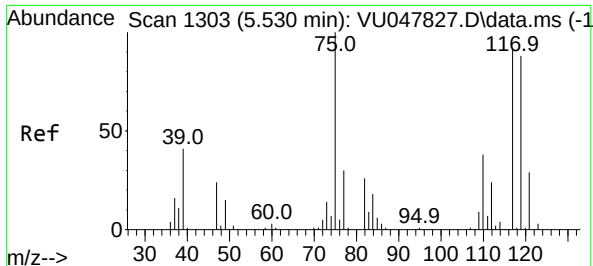
Ion Ratio Lower Upper

97 100

99 65.6 31.9 95.5

61 44.4 21.8 65.4





#29

1,1-Dichloropropene

Concen: 10.194 ug/l

RT: 5.530 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU047841.D

Acq: 06 Apr 2022 20:44

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

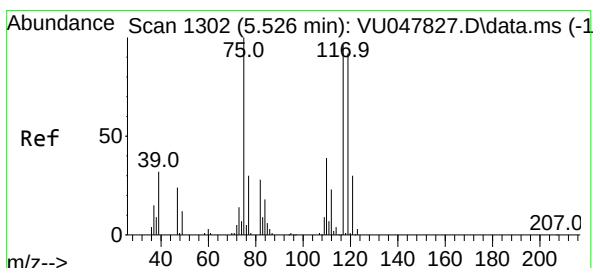
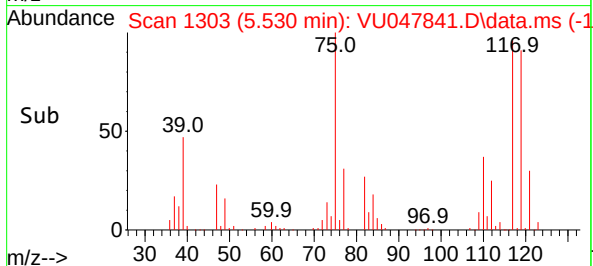
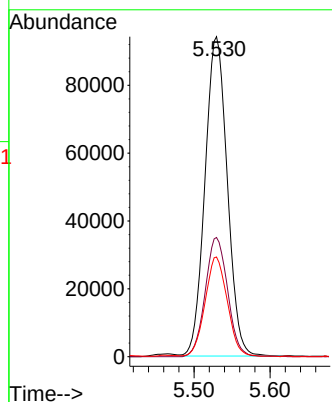
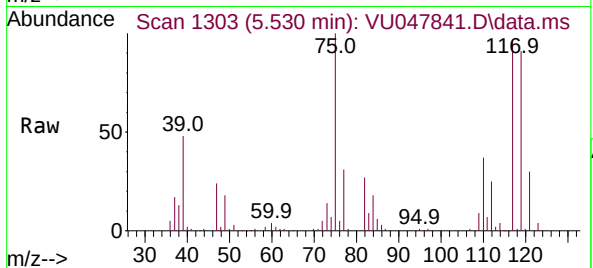
Tgt Ion: 75 Resp: 191954

Ion Ratio Lower Upper

75 100

110 37.5 19.1 57.5

77 30.7 24.7 37.1



#30

Carbon Tetrachloride

Concen: 10.071 ug/l

RT: 5.526 min Scan# 1302

Delta R.T. 0.000 min

Lab File: VU047841.D

Acq: 06 Apr 2022 20:44

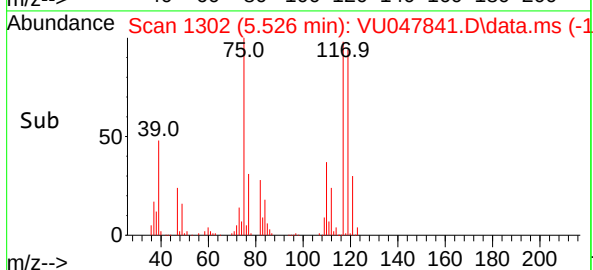
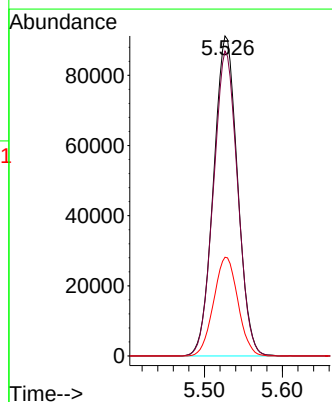
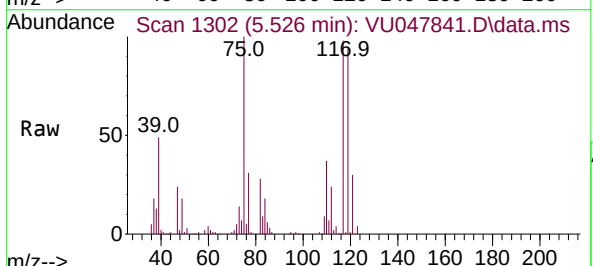
Tgt Ion: 117 Resp: 195154

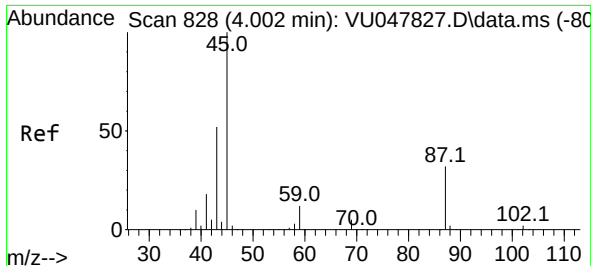
Ion Ratio Lower Upper

117 100

119 95.3 77.2 115.8

121 30.8 25.0 37.6

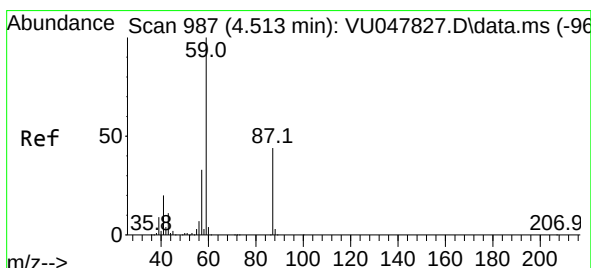
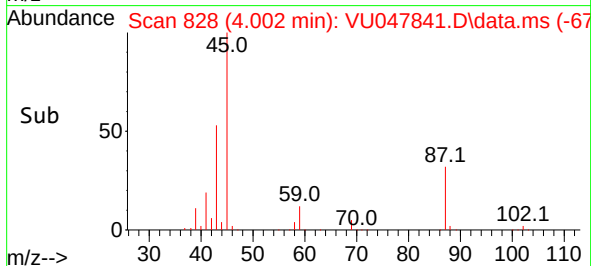
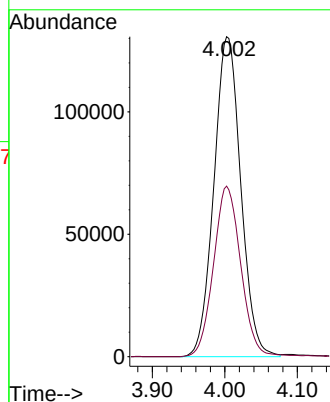
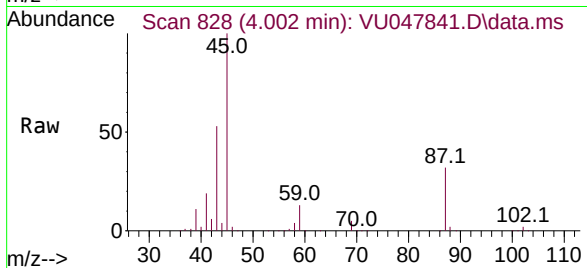




#31
Isopropyl Ether
Concen: 9.827 ug/l
RT: 4.002 min Scan# 81
Delta R.T. 0.000 min
Lab File: VU047841.D
Acq: 06 Apr 2022 20:44

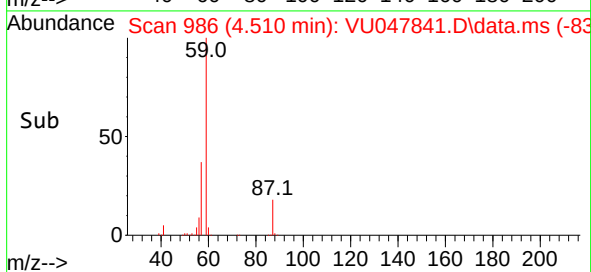
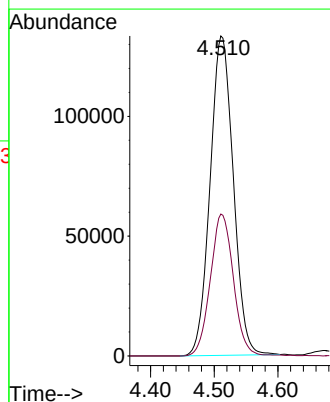
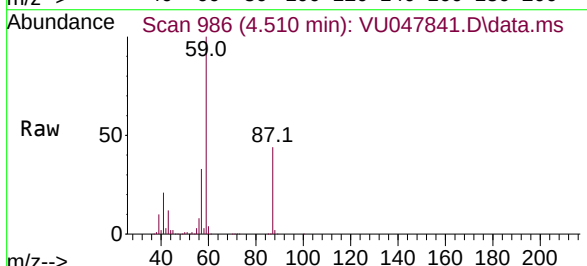
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

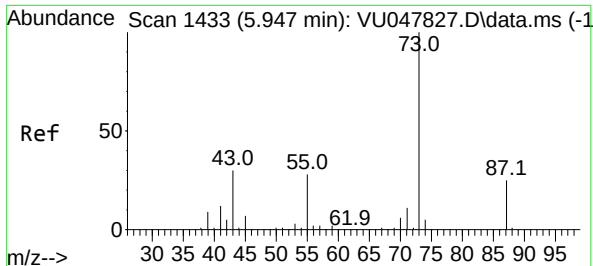
Tgt Ion: 45 Resp: 337031
Ion Ratio Lower Upper
45 100
43 54.1 26.1 78.2



#32
Ethyl-t-butyl ether
Concen: 10.151 ug/l
RT: 4.510 min Scan# 986
Delta R.T. -0.003 min
Lab File: VU047841.D
Acq: 06 Apr 2022 20:44

Tgt Ion: 59 Resp: 337458
Ion Ratio Lower Upper
59 100
87 43.7 35.7 53.5

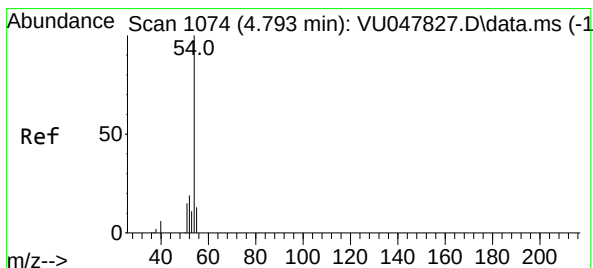
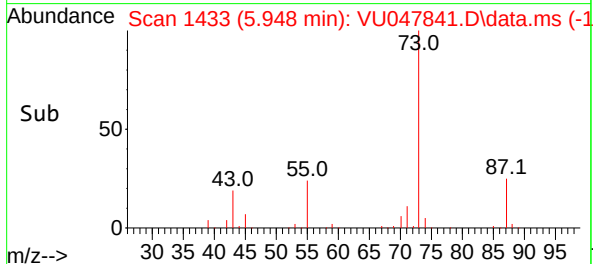
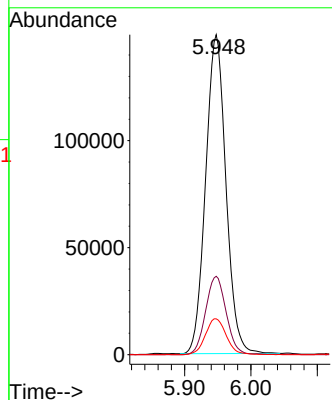
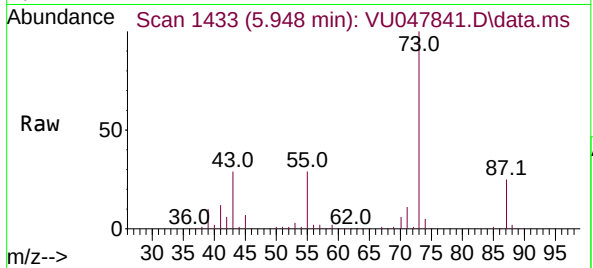




#33
Tert-Amyl methyl ether
Concen: 10.536 ug/l
RT: 5.948 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VU047841.D
Acq: 06 Apr 2022 20:44

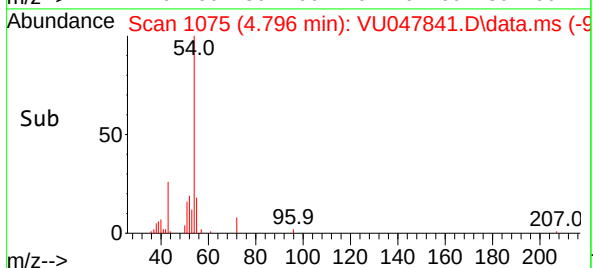
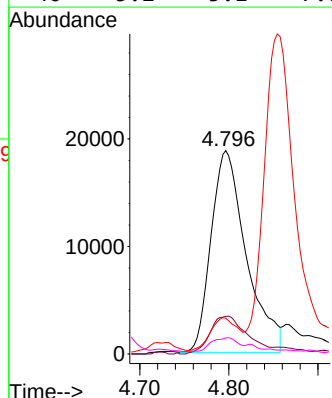
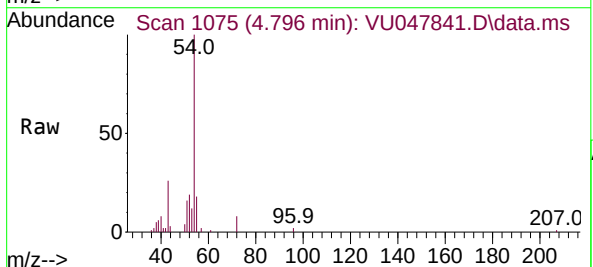
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

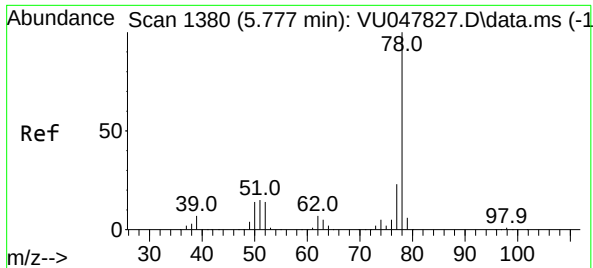
Tgt Ion: 73 Resp: 316869
Ion Ratio Lower Upper
73 100
87 24.5 19.9 29.9
71 11.6 9.2 13.8



#34
Propionitrile
Concen: 43.612 ug/l
RT: 4.796 min Scan# 1075
Delta R.T. 0.003 min
Lab File: VU047841.D
Acq: 06 Apr 2022 20:44

Tgt Ion: 54 Resp: 51549
Ion Ratio Lower Upper
54 100
52 19.7 16.2 24.4
55 12.4 11.0 16.6
40 5.2 5.1 7.7





#35

Benzene

Concen: 10.089 ug/l

RT: 5.777 min Scan# 1380

Delta R.T. 0.000 min

Lab File: VU047841.D

Acq: 06 Apr 2022 20:44

Instrument :

MSVOA_U

ClientSampleId :

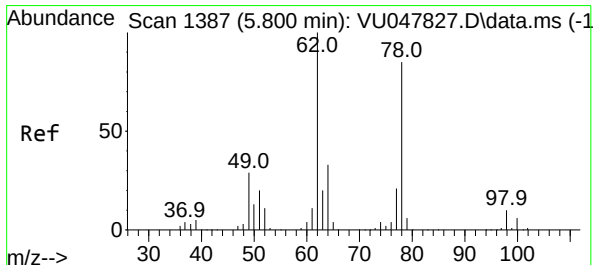
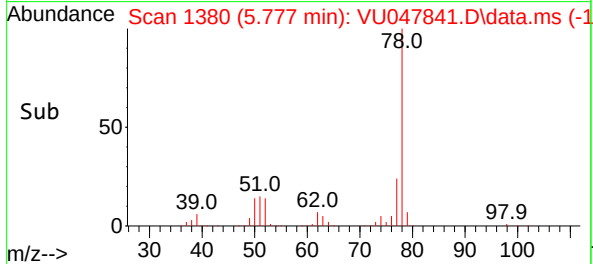
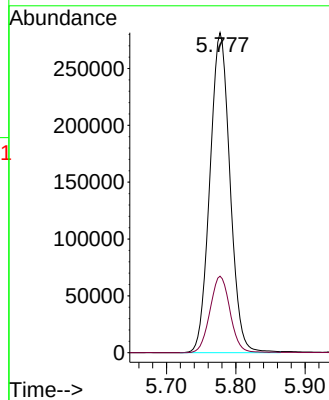
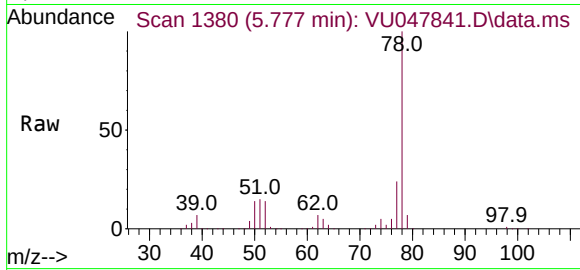
VSTDCCC010EC

Tgt Ion: 78 Resp: 567489

Ion Ratio Lower Upper

78 100

77 23.9 18.7 28.1



#36

1,2-Dichloroethane

Concen: 10.093 ug/l

RT: 5.800 min Scan# 1387

Delta R.T. 0.000 min

Lab File: VU047841.D

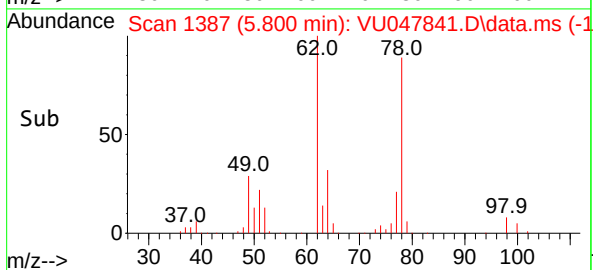
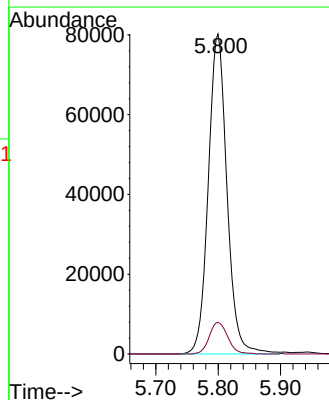
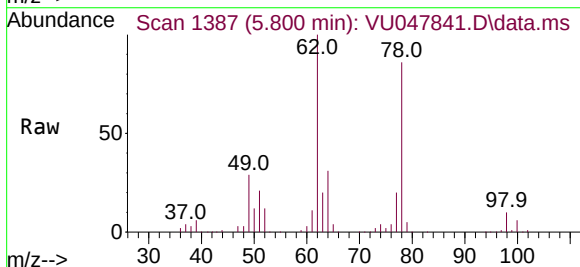
Acq: 06 Apr 2022 20:44

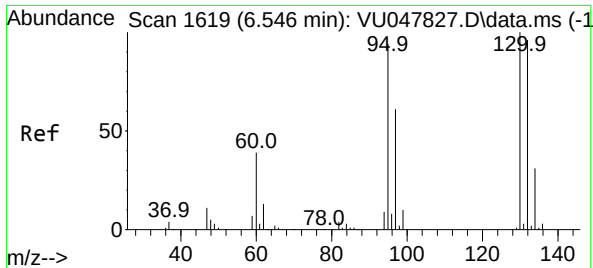
Tgt Ion: 62 Resp: 167121

Ion Ratio Lower Upper

62 100

98 9.8 7.7 11.5





#37

Trichloroethene

Concen: 9.930 ug/l

RT: 6.546 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU047841.D

Acq: 06 Apr 2022 20:44

Instrument :

MSVOA_U

ClientSampleId :

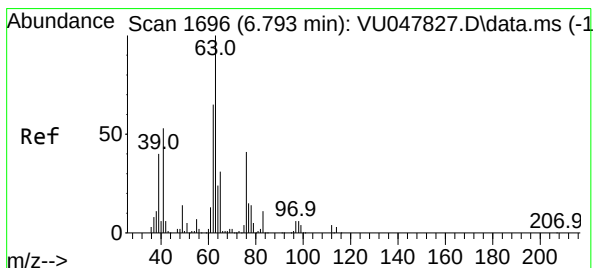
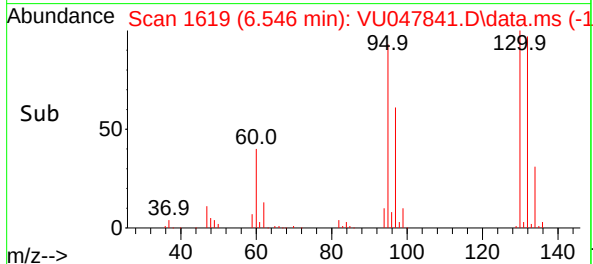
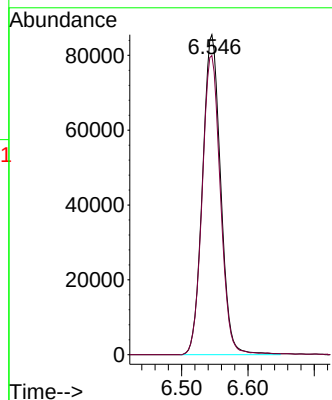
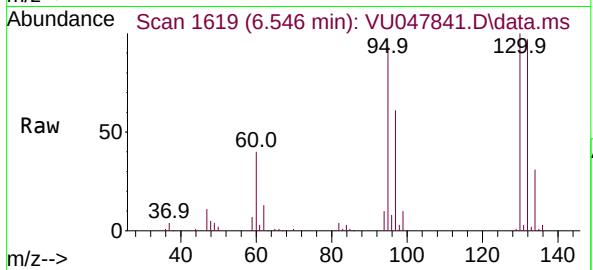
VSTDCCC010EC

Tgt Ion:130 Resp: 162105

Ion Ratio Lower Upper

130 100

95 93.5 75.4 113.2



#38

1,2-Dichloropropane

Concen: 10.248 ug/l

RT: 6.793 min Scan# 1696

Delta R.T. 0.000 min

Lab File: VU047841.D

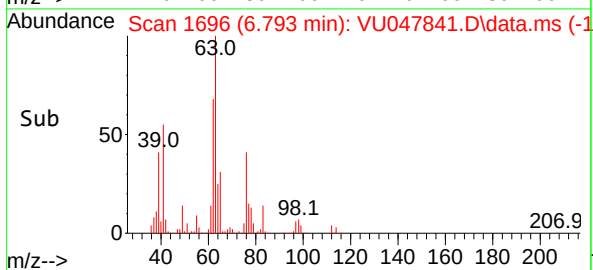
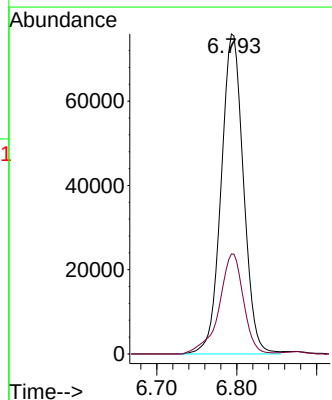
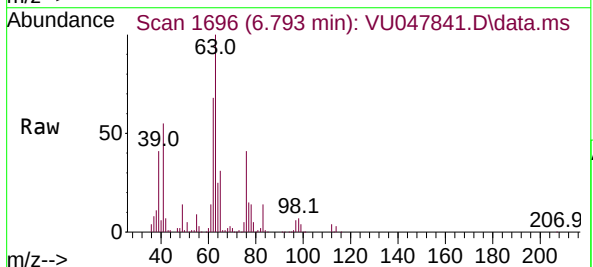
Acq: 06 Apr 2022 20:44

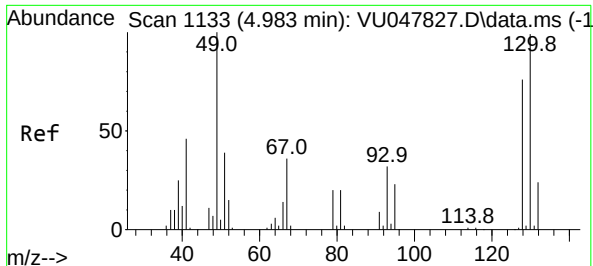
Tgt Ion: 63 Resp: 146636

Ion Ratio Lower Upper

63 100

65 31.2 24.9 37.3





#39

Methacrylonitrile

Concen: 10.119 ug/l

RT: 4.983 min Scan# 1133

Delta R.T. 0.000 min

Lab File: VU047841.D

Acq: 06 Apr 2022 20:44

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

Tgt Ion: 41 Resp: 42574

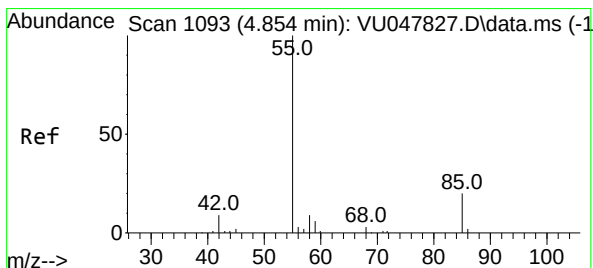
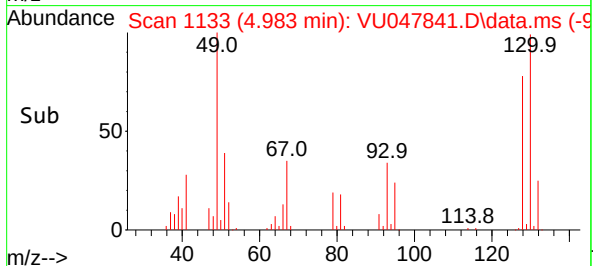
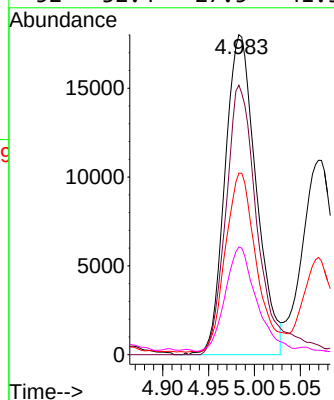
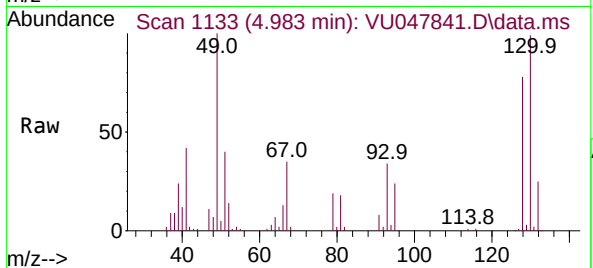
Ion Ratio Lower Upper

41 100

67 87.1 65.3 97.9

39 55.8 43.6 65.4

52 32.4 27.5 41.3



#40

Methyl acrylate

Concen: 10.387 ug/l

RT: 4.854 min Scan# 1093

Delta R.T. 0.000 min

Lab File: VU047841.D

Acq: 06 Apr 2022 20:44

Tgt Ion: 55 Resp: 71345

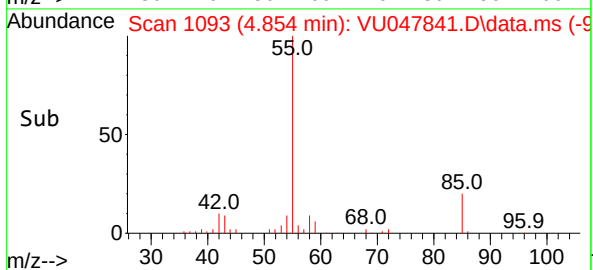
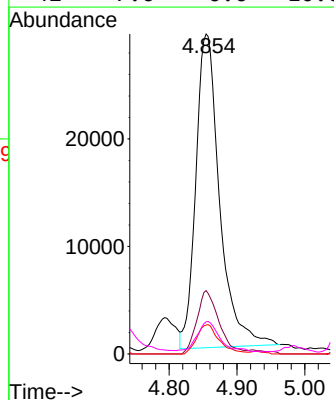
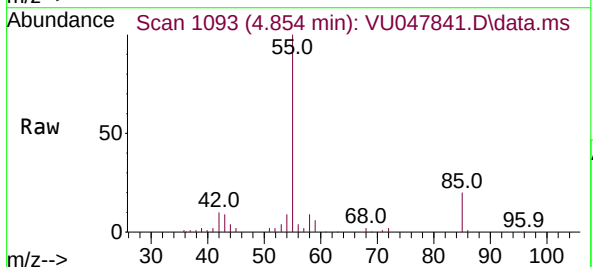
Ion Ratio Lower Upper

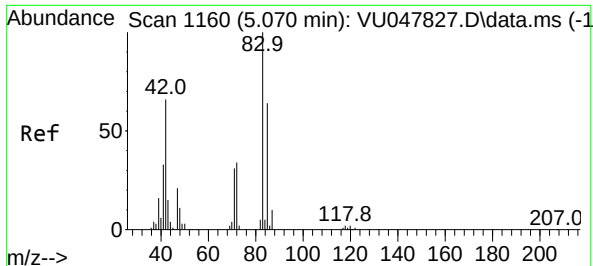
55 100

85 18.7 14.6 21.8

58 8.8 6.7 10.1

42 7.6 6.6 10.0

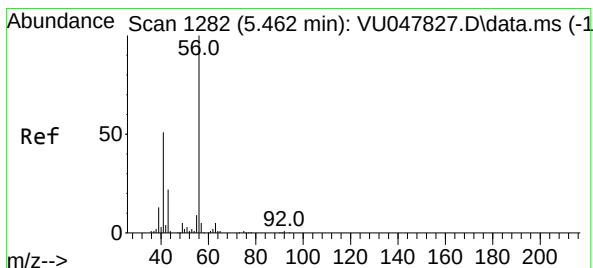
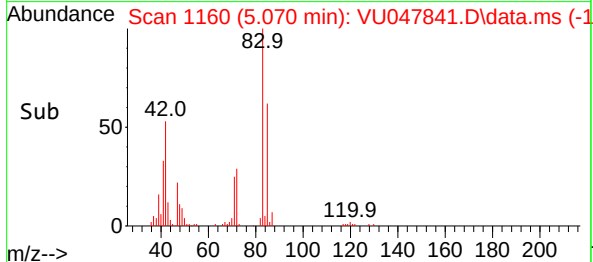
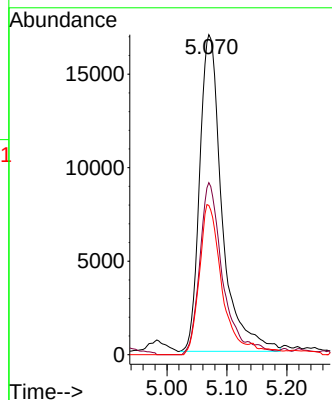
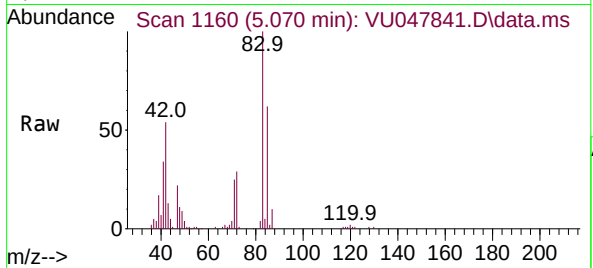




#41
Tetrahydrofuran
Concen: 18.585 ug/l
RT: 5.070 min Scan# 1160
Delta R.T. 0.000 min
Lab File: VU047841.D
Acq: 06 Apr 2022 20:44

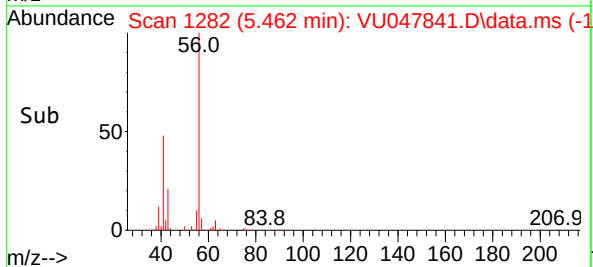
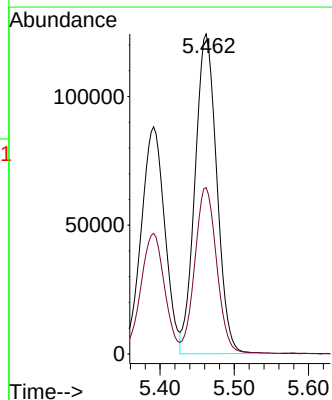
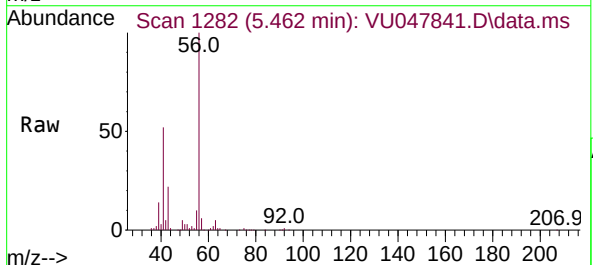
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

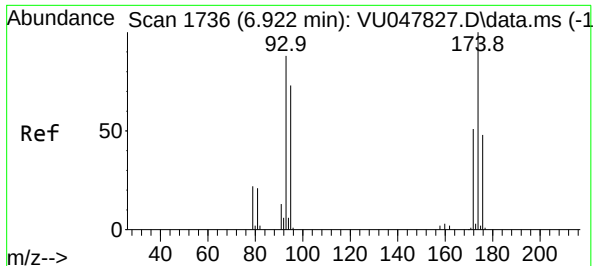
Tgt Ion: 42 Resp: 44097
Ion Ratio Lower Upper
42 100
72 56.5 43.8 65.8
71 46.2 37.4 56.0



#42
1-Chlorobutane
Concen: 10.414 ug/l
RT: 5.462 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VU047841.D
Acq: 06 Apr 2022 20:44

Tgt Ion: 56 Resp: 252944
Ion Ratio Lower Upper
56 100
41 52.2 25.6 76.6

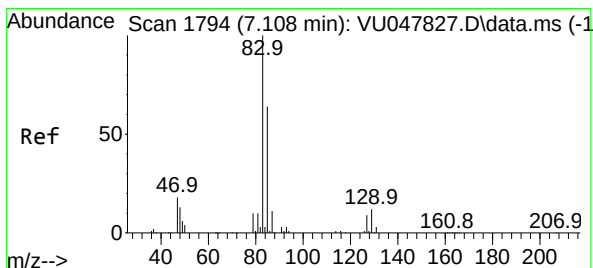
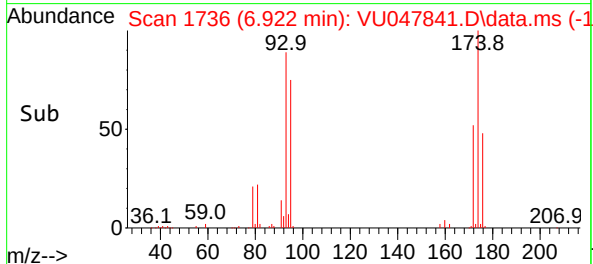
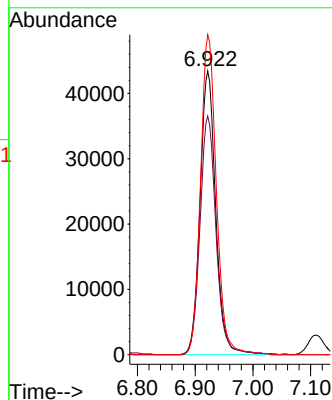
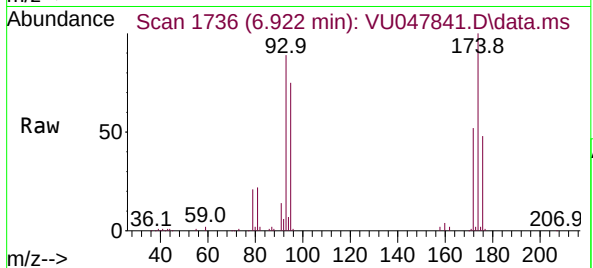




#43
Dibromomethane
Concen: 9.992 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VU047841.D
Acq: 06 Apr 2022 20:44

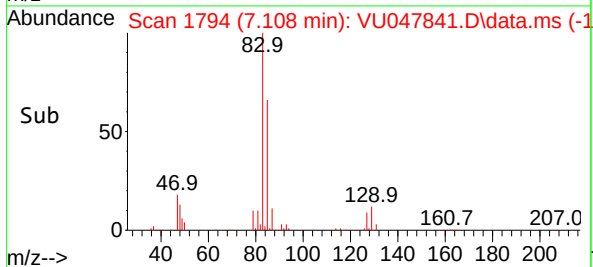
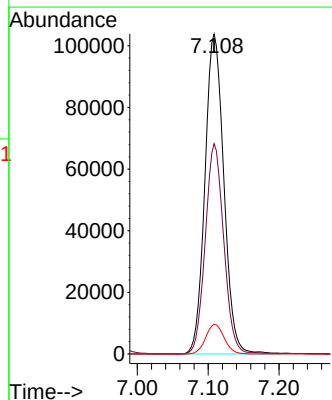
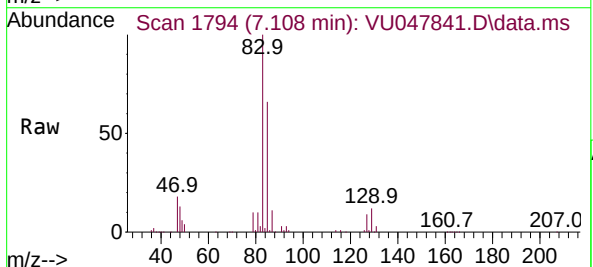
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

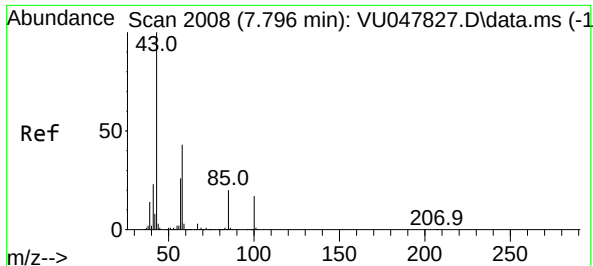
Tgt Ion: 93 Resp: 82096
Ion Ratio Lower Upper
93 100
95 85.8 67.0 100.4
174 113.7 89.8 134.8



#44
Bromodichloromethane
Concen: 10.136 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VU047841.D
Acq: 06 Apr 2022 20:44

Tgt Ion: 83 Resp: 192639
Ion Ratio Lower Upper
83 100
85 65.7 50.8 76.2
127 9.3 7.4 11.2





#45

4-Methyl-2-Pentanone

Concen: 53.760 ug/l

RT: 7.796 min Scan# 2008

Delta R.T. 0.000 min

Lab File: VU047841.D

Acq: 06 Apr 2022 20:44

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

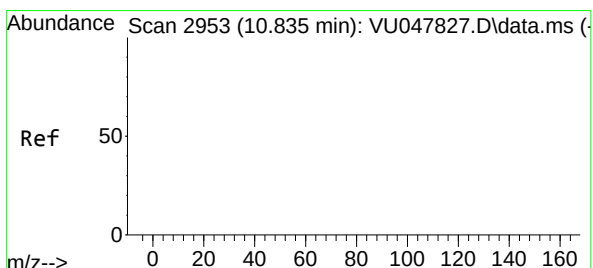
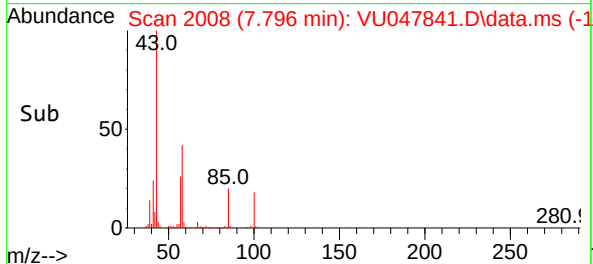
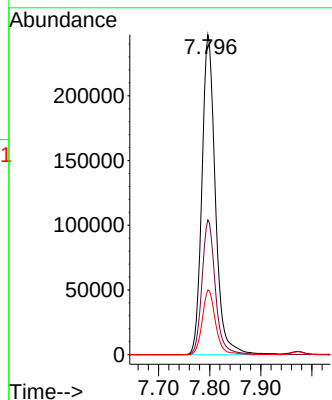
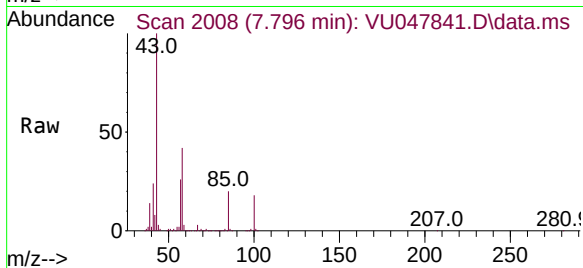
Tgt Ion: 43 Resp: 453142

Ion Ratio Lower Upper

43 100

58 41.9 21.1 63.4

85 20.1 16.2 24.2



#46

t-1,4-Dichloro-2-butene

Concen: 46.614 ug/l

RT: 10.828 min Scan# 2951

Delta R.T. -0.006 min

Lab File: VU047841.D

Acq: 06 Apr 2022 20:44

Tgt Ion: 75 Resp: 185588

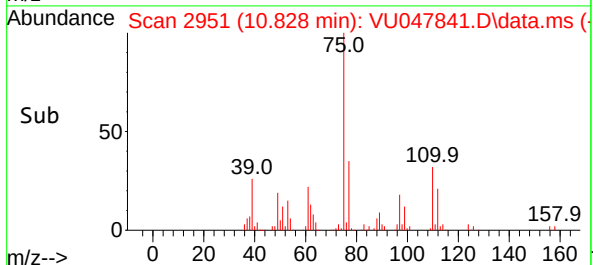
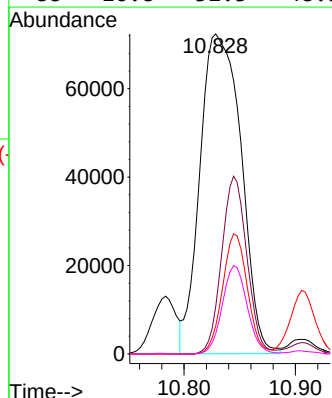
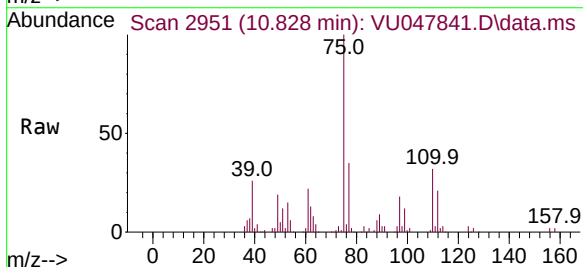
Ion Ratio Lower Upper

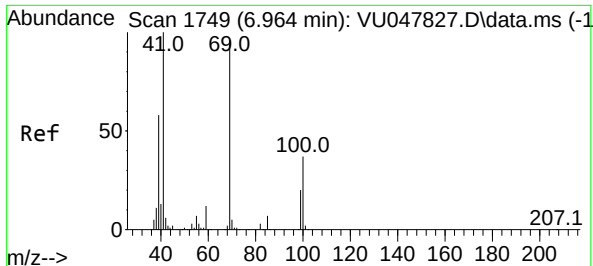
75 100

53 34.2 63.4 95.2#

89 22.9 43.6 65.4#

88 16.8 32.3 48.5#





#47

Methyl methacrylate

Concen: 21.922 ug/l

RT: 6.967 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU047841.D

Acq: 06 Apr 2022 20:44

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

Tgt Ion: 69 Resp: 144418

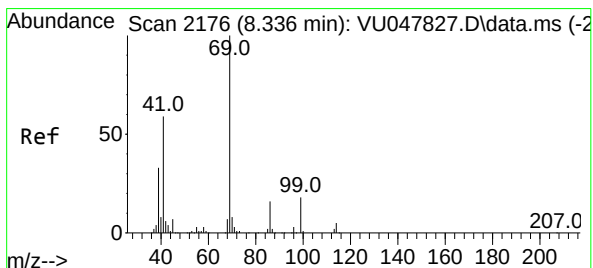
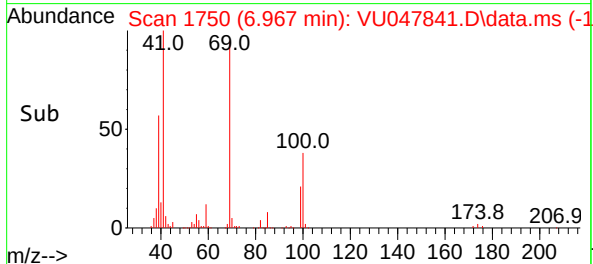
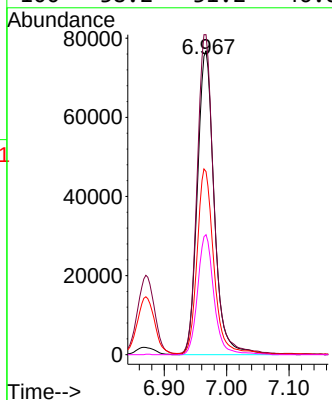
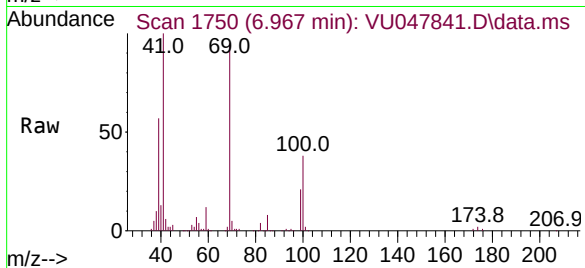
Ion Ratio Lower Upper

69 100

41 103.5 0.0 205.0

39 58.7 47.9 71.9

100 38.2 31.2 46.8



#48

Ethyl methacrylate

Concen: 11.030 ug/l

RT: 8.337 min Scan# 2176

Delta R.T. 0.000 min

Lab File: VU047841.D

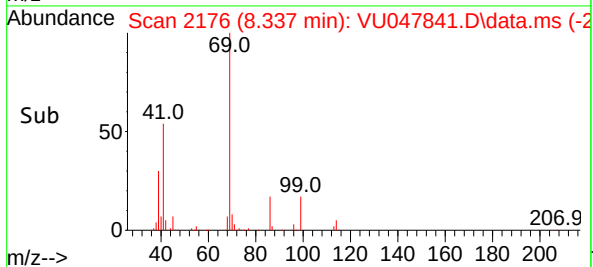
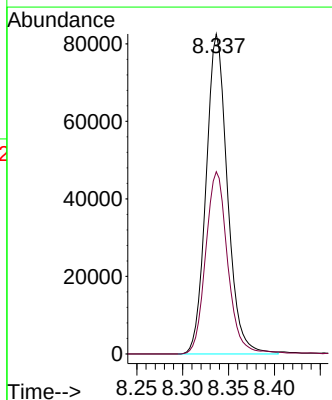
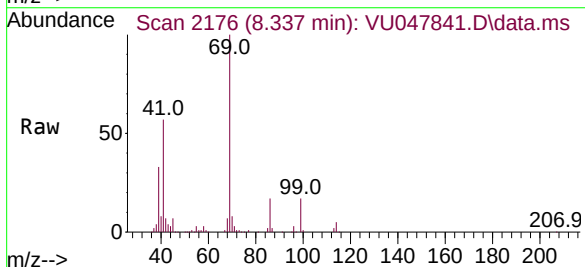
Acq: 06 Apr 2022 20:44

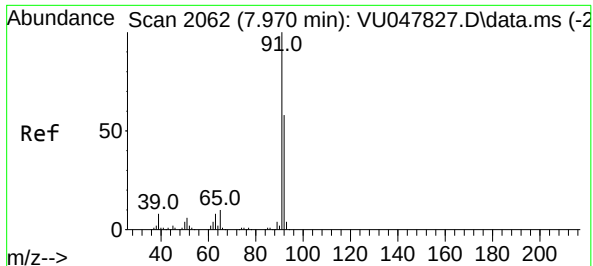
Tgt Ion: 69 Resp: 133830

Ion Ratio Lower Upper

69 100

41 59.0 29.8 89.4





#49

Toluene

Concen: 10.740 ug/l

RT: 7.970 min Scan# 2062

Delta R.T. 0.000 min

Lab File: VU047841.D

Acq: 06 Apr 2022 20:44

Instrument :

MSVOA_U

ClientSampleId :

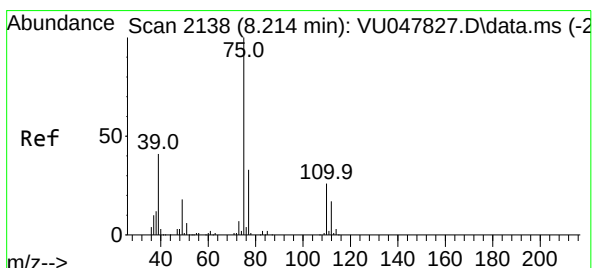
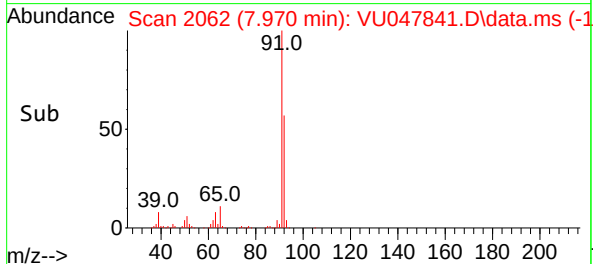
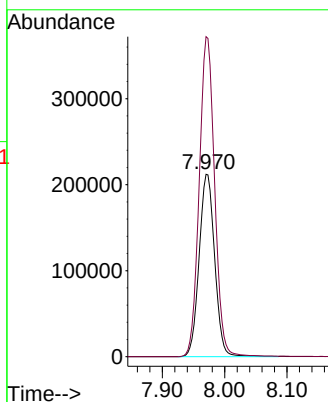
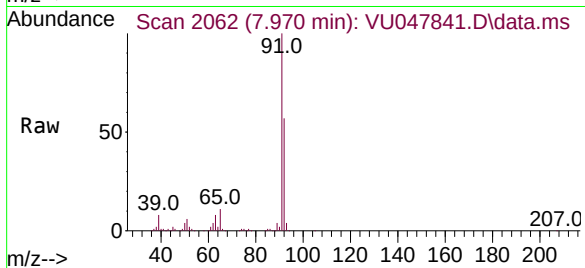
VSTDCCC010EC

Tgt Ion: 92 Resp: 367675

Ion Ratio Lower Upper

92 100

91 174.3 137.4 206.0



#50

t-1,3-Dichloropropene

Concen: 10.340 ug/l

RT: 8.214 min Scan# 2138

Delta R.T. 0.000 min

Lab File: VU047841.D

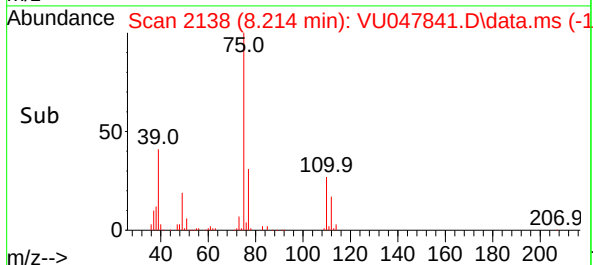
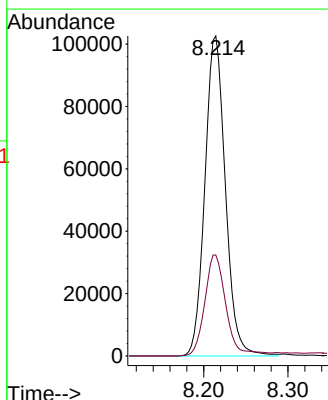
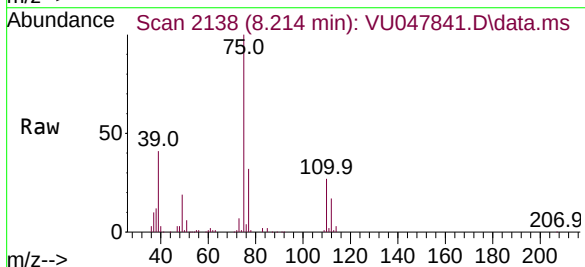
Acq: 06 Apr 2022 20:44

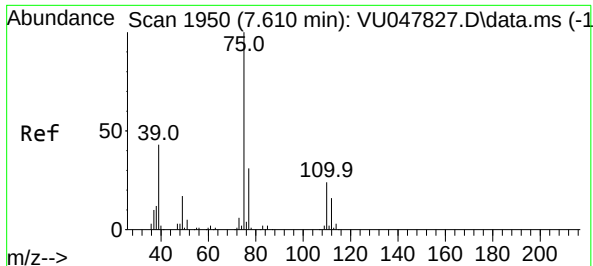
Tgt Ion: 75 Resp: 173630

Ion Ratio Lower Upper

75 100

77 31.6 26.0 39.0

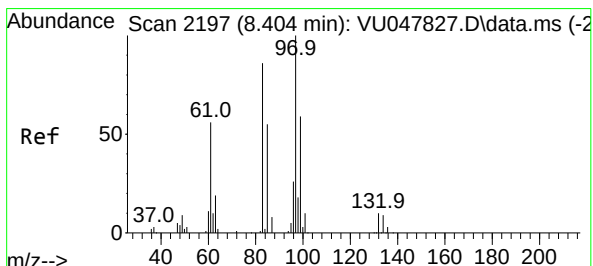
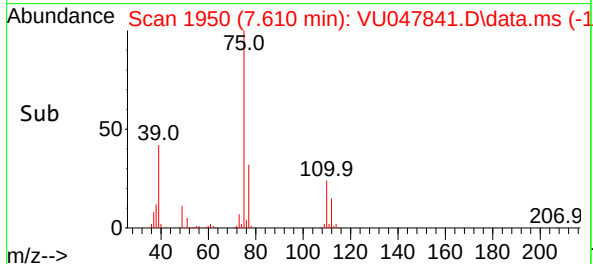
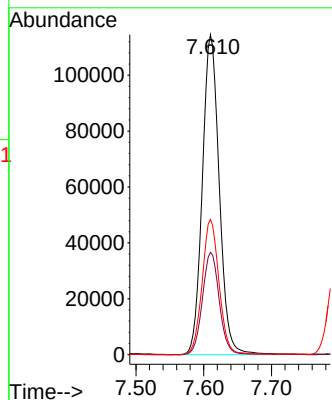
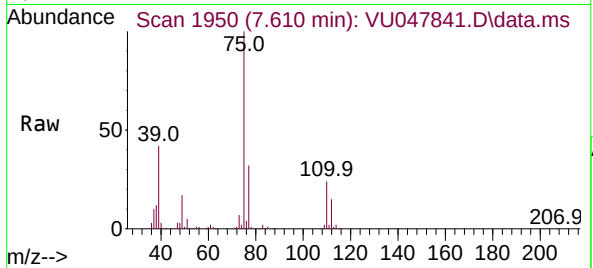




#51
cis-1,3-Dichloropropene
Concen: 10.299 ug/l
RT: 7.610 min Scan# 1950
Delta R.T. 0.000 min
Lab File: VU047841.D
Acq: 06 Apr 2022 20:44

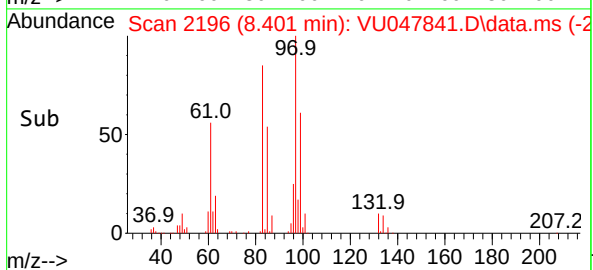
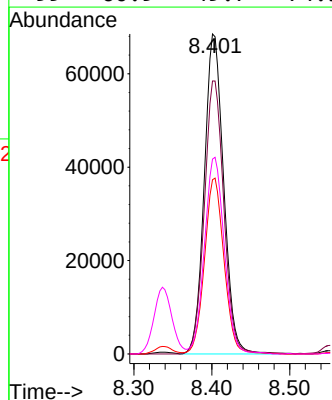
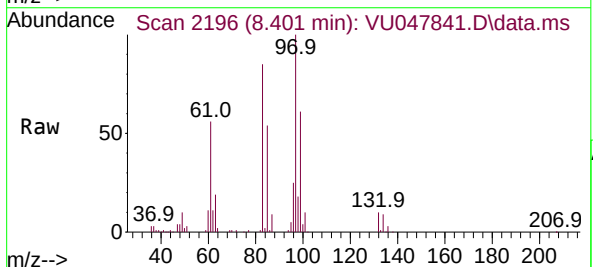
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

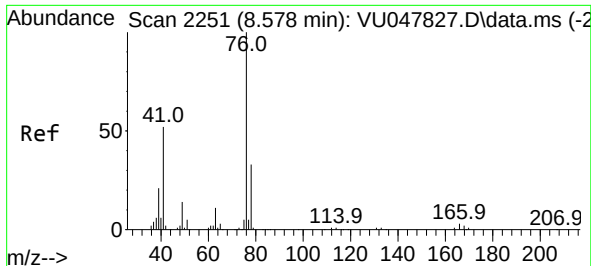
Tgt Ion: 75 Resp: 198984
Ion Ratio Lower Upper
75 100
77 32.0 25.1 37.7
39 42.3 34.2 51.4



#52
1,1,2-Trichloroethane
Concen: 10.192 ug/l
RT: 8.401 min Scan# 2196
Delta R.T. -0.003 min
Lab File: VU047841.D
Acq: 06 Apr 2022 20:44

Tgt Ion: 97 Resp: 118334
Ion Ratio Lower Upper
97 100
83 85.3 68.8 103.2
85 54.4 44.2 66.4
99 60.9 49.7 74.5





#53

1,3-Dichloropropane

Concen: 10.163 ug/l

RT: 8.578 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU047841.D

Acq: 06 Apr 2022 20:44

Instrument :

MSVOA_U

ClientSampleId :

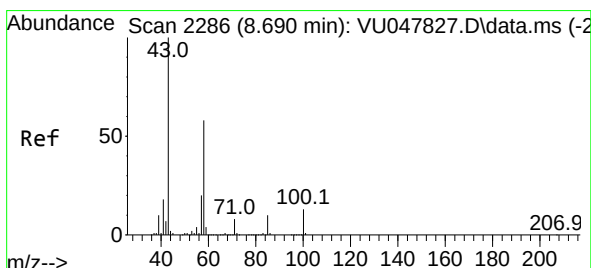
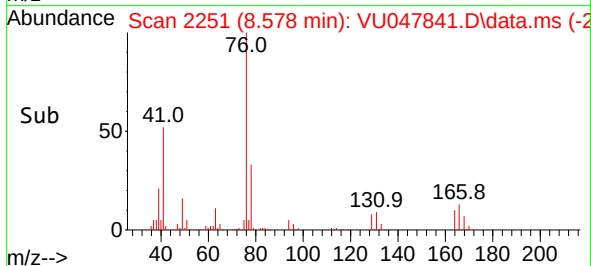
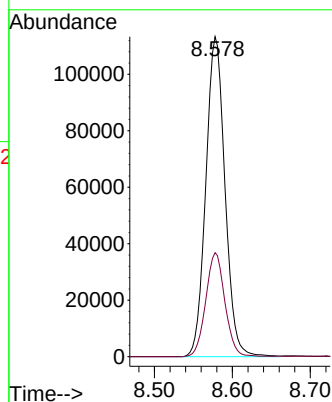
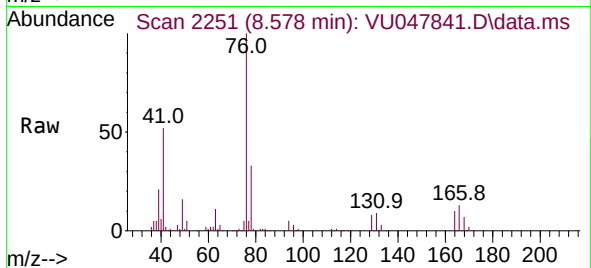
VSTDCCC010EC

Tgt Ion: 76 Resp: 193457

Ion Ratio Lower Upper

76 100

78 32.5 26.1 39.1



#54

2-Hexanone

Concen: 53.582 ug/l

RT: 8.690 min Scan# 2286

Delta R.T. 0.000 min

Lab File: VU047841.D

Acq: 06 Apr 2022 20:44

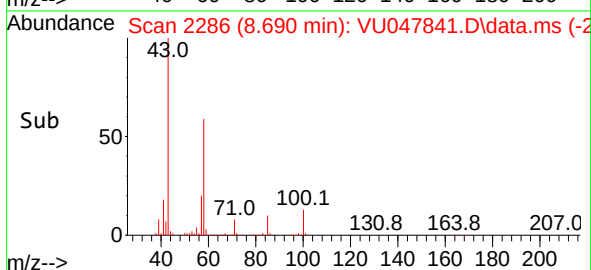
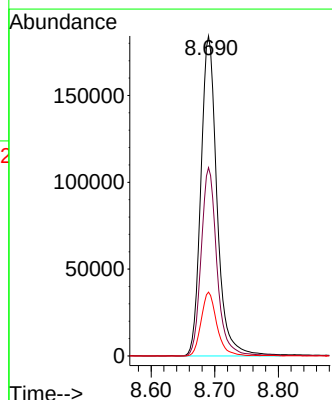
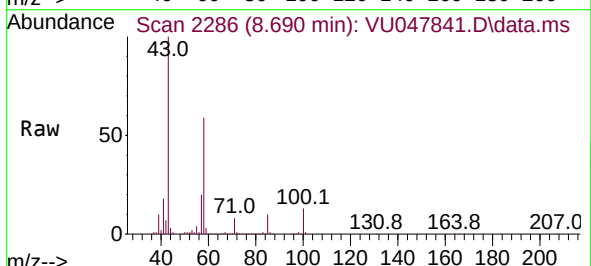
Tgt Ion: 43 Resp: 324742

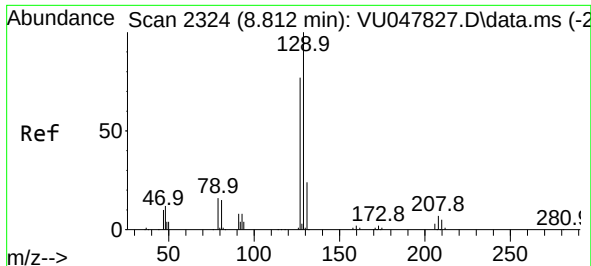
Ion Ratio Lower Upper

43 100

58 57.4 37.9 77.9

57 19.5 0.0 39.5

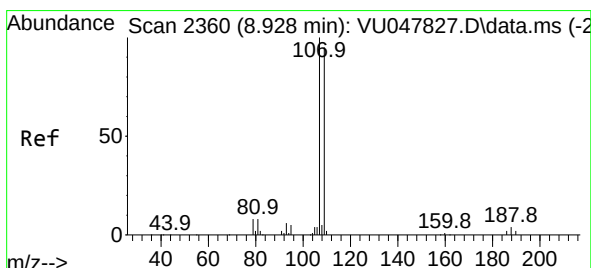
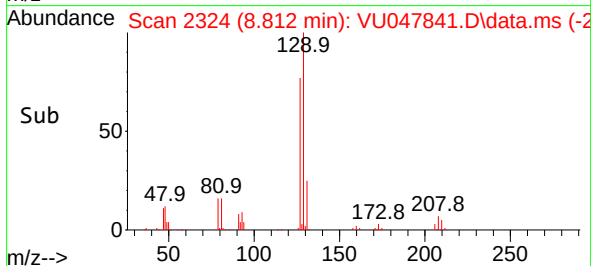
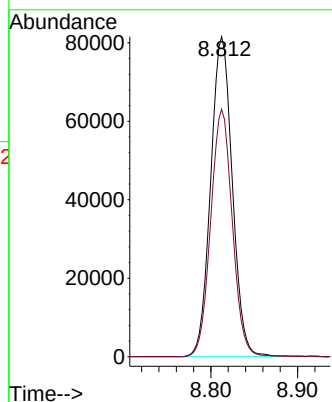
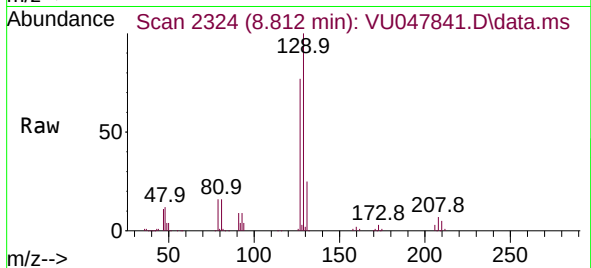




#55
Dibromochloromethane
Concen: 10.240 ug/l
RT: 8.812 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU047841.D
Acq: 06 Apr 2022 20:44

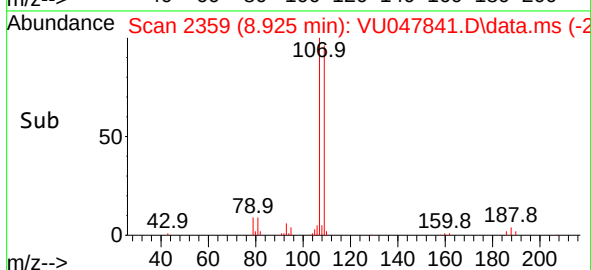
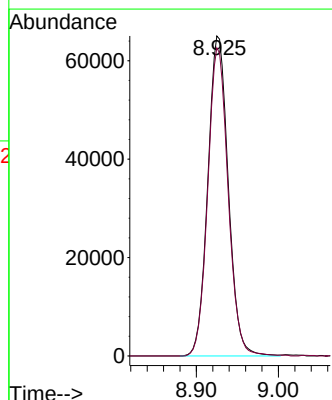
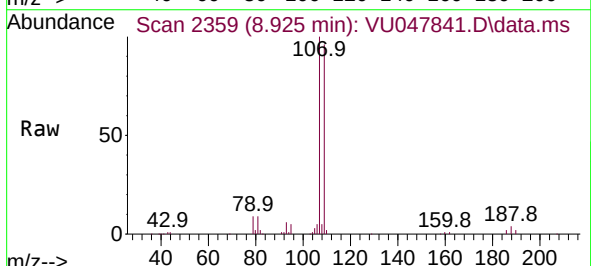
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

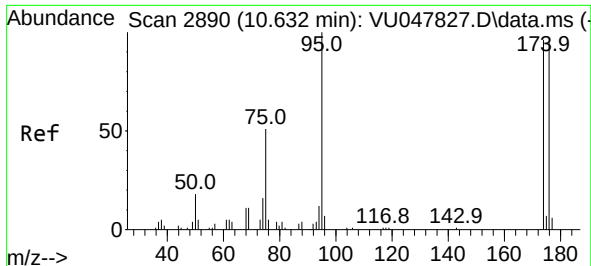
Tgt Ion:129 Resp: 141777
Ion Ratio Lower Upper
129 100
127 77.2 61.8 92.8



#56
1,2-Dibromoethane
Concen: 10.188 ug/l
RT: 8.925 min Scan# 2359
Delta R.T. -0.003 min
Lab File: VU047841.D
Acq: 06 Apr 2022 20:44

Tgt Ion:107 Resp: 112966
Ion Ratio Lower Upper
107 100
109 95.5 0.0 186.8

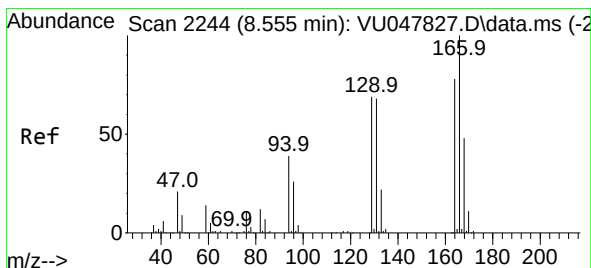
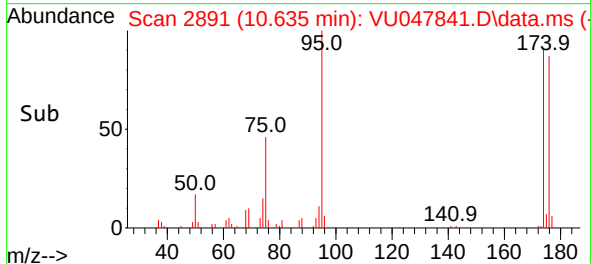
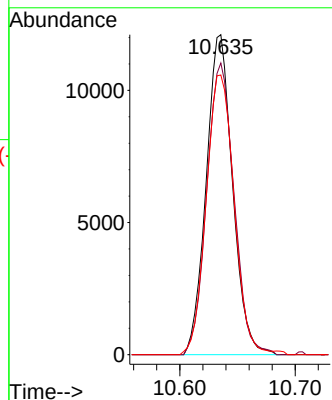
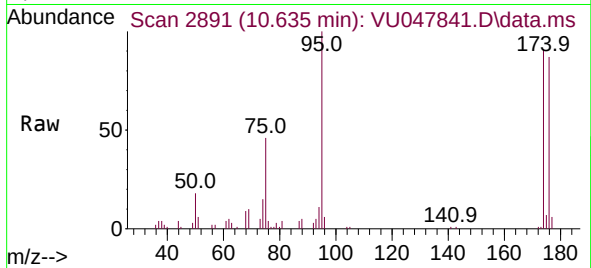




#57
4-Bromofluorobenzene
Concen: 1.043 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU047841.D
Acq: 06 Apr 2022 20:44

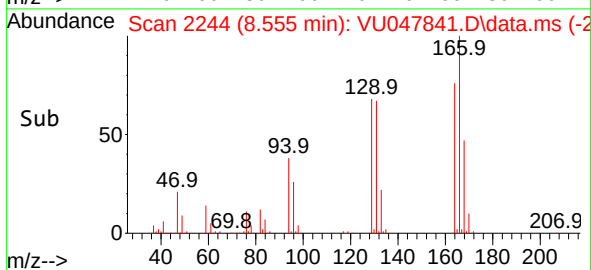
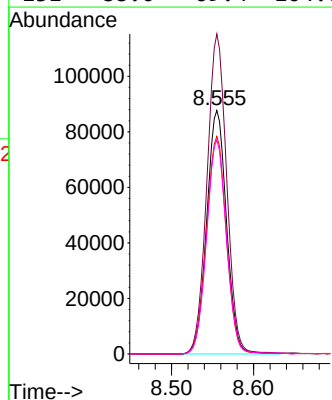
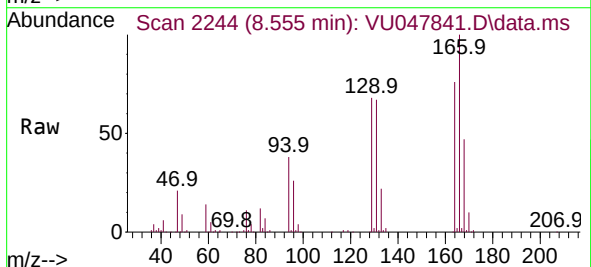
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

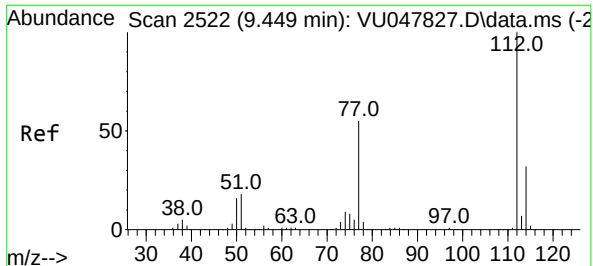
Tgt Ion: 95 Resp: 19215
Ion Ratio Lower Upper
95 100
174 94.0 76.9 115.3
176 93.0 76.4 114.6



#58
Tetrachloroethene
Concen: 10.077 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU047841.D
Acq: 06 Apr 2022 20:44

Tgt Ion: 164 Resp: 147471
Ion Ratio Lower Upper
164 100
166 131.4 102.6 154.0
129 89.4 71.1 106.7
131 88.0 69.4 104.0





#59

Chlorobenzene

Concen: 10.135 ug/l

RT: 9.449 min Scan# 2522

Delta R.T. 0.000 min

Lab File: VU047841.D

Acq: 06 Apr 2022 20:44

Instrument :

MSVOA_U

ClientSampleId :

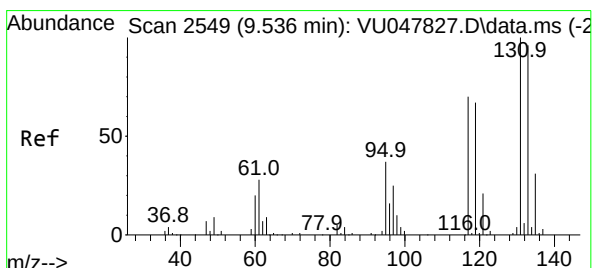
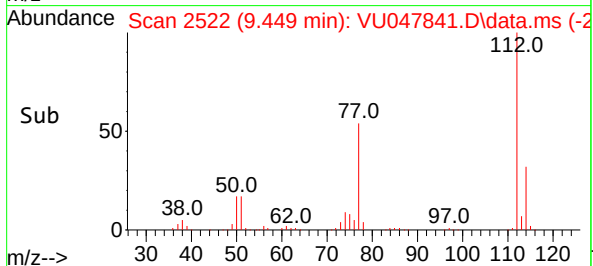
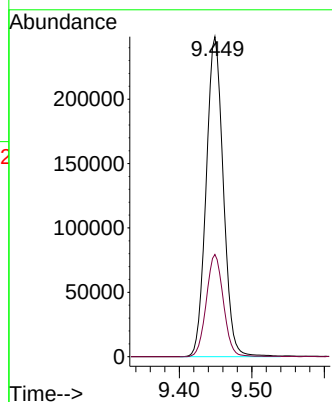
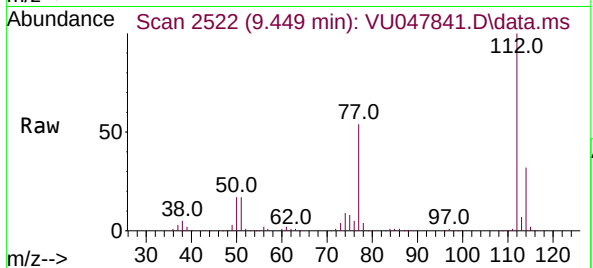
VSTDCCC010EC

Tgt Ion:112 Resp: 408355

Ion Ratio Lower Upper

112 100

114 31.9 25.5 38.3



#60

1,1,1,2-Tetrachloroethane

Concen: 10.383 ug/l

RT: 9.536 min Scan# 2549

Delta R.T. 0.000 min

Lab File: VU047841.D

Acq: 06 Apr 2022 20:44

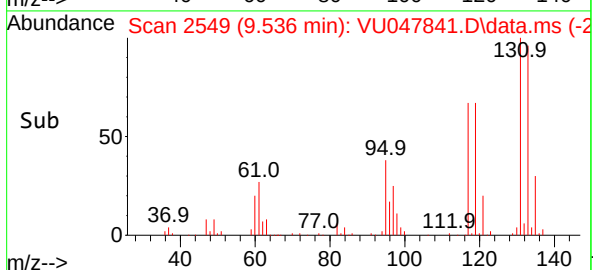
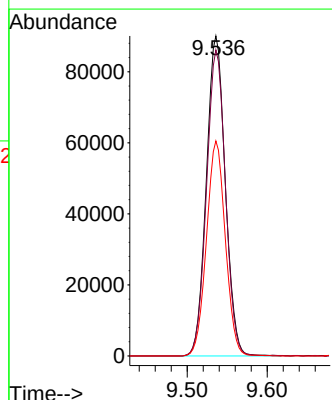
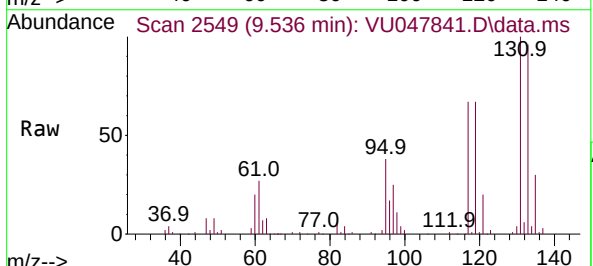
Tgt Ion:131 Resp: 148451

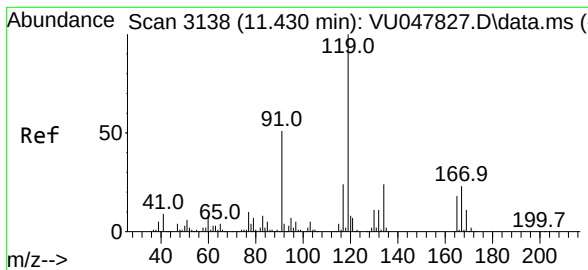
Ion Ratio Lower Upper

131 100

133 95.5 76.6 115.0

119 67.0 53.1 79.7

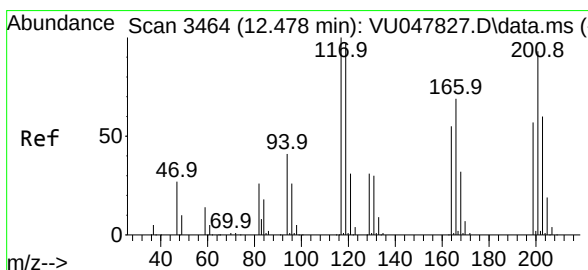
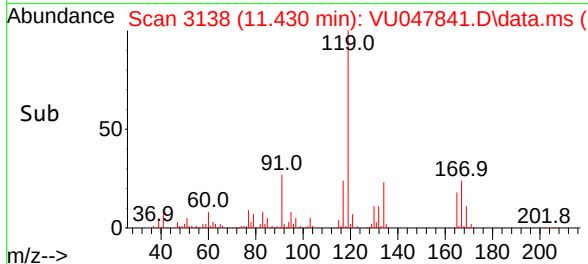
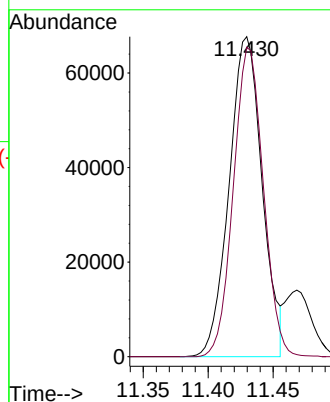
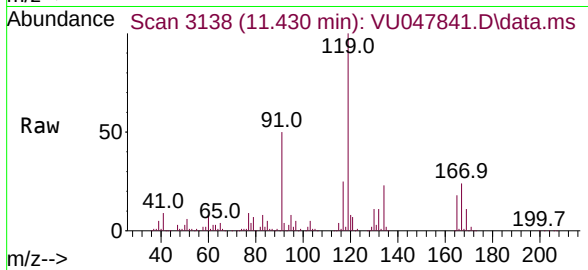




#61
 Pentachloroethane
 Concen: 10.050 ug/l
 RT: 11.430 min Scan# 3138
 Delta R.T. 0.000 min
 Lab File: VU047841.D
 Acq: 06 Apr 2022 20:44

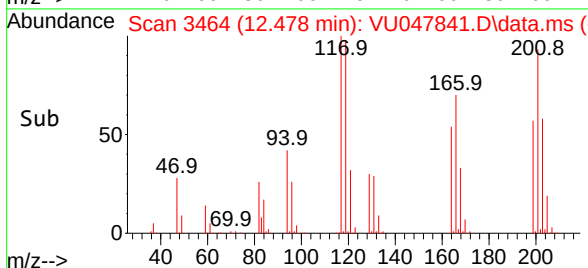
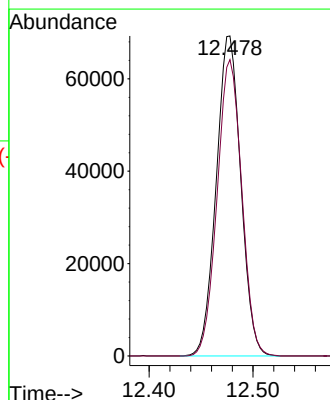
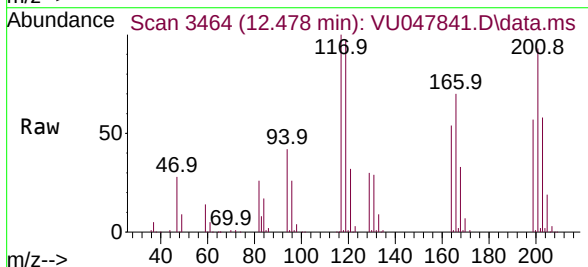
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC

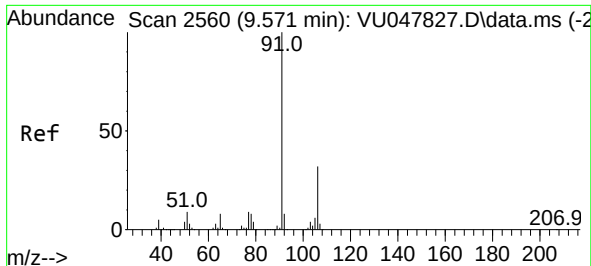
Tgt Ion:117 Resp: 119691
 Ion Ratio Lower Upper
 117 100
 167 87.9 71.0 106.4



#62
 Hexachloroethane
 Concen: 10.477 ug/l
 RT: 12.478 min Scan# 3464
 Delta R.T. 0.000 min
 Lab File: VU047841.D
 Acq: 06 Apr 2022 20:44

Tgt Ion:117 Resp: 113766
 Ion Ratio Lower Upper
 117 100
 201 92.7 74.8 112.2

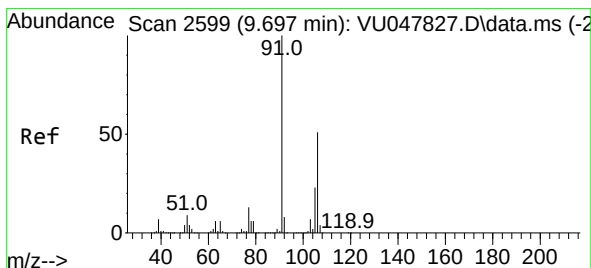
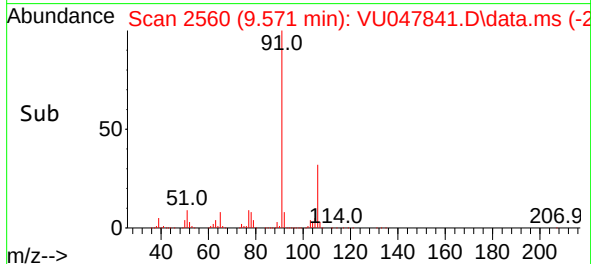
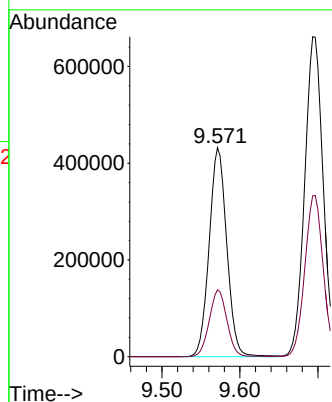
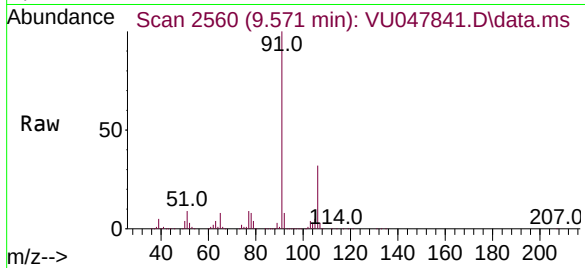




#63
Ethyl Benzene
Concen: 10.907 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU047841.D
Acq: 06 Apr 2022 20:44

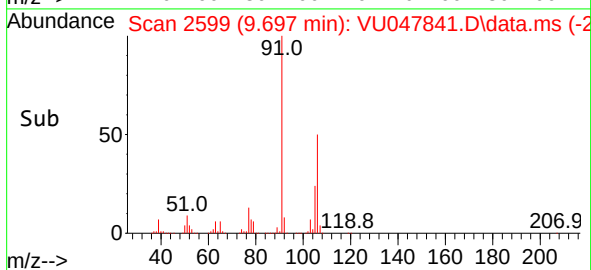
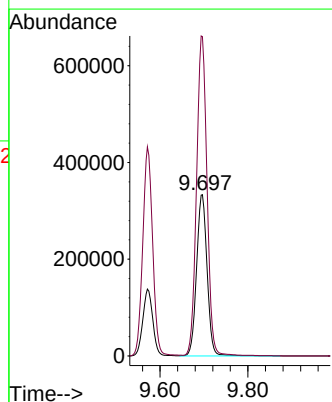
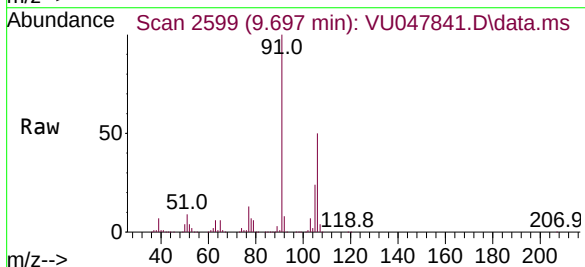
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

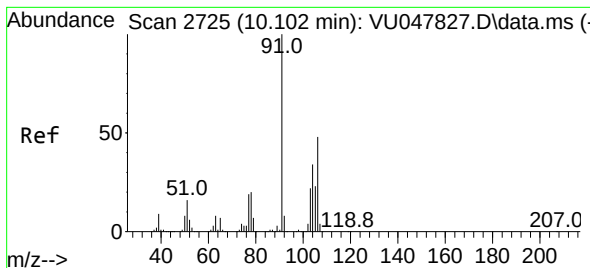
Tgt Ion: 91 Resp: 677692
Ion Ratio Lower Upper
91 100
106 32.0 25.4 38.0



#64
m/p-Xylenes
Concen: 22.417 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. 0.000 min
Lab File: VU047841.D
Acq: 06 Apr 2022 20:44

Tgt Ion: 106 Resp: 554548
Ion Ratio Lower Upper
106 100
91 197.2 158.2 237.4





#65

o-Xylene

Concen: 11.064 ug/l

RT: 10.102 min Scan# 2725

Delta R.T. 0.000 min

Lab File: VU047841.D

Acq: 06 Apr 2022 20:44

Instrument :

MSVOA_U

ClientSampleId :

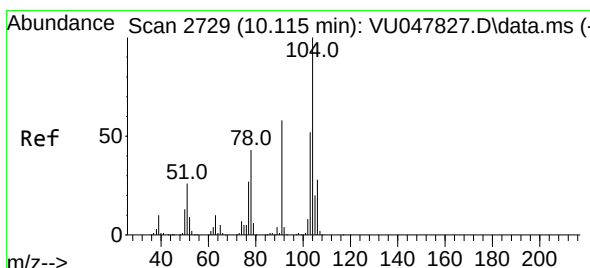
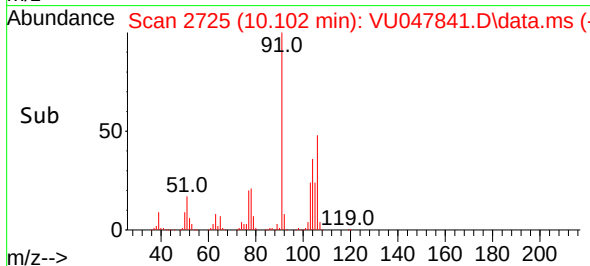
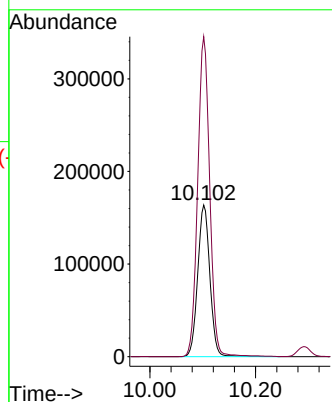
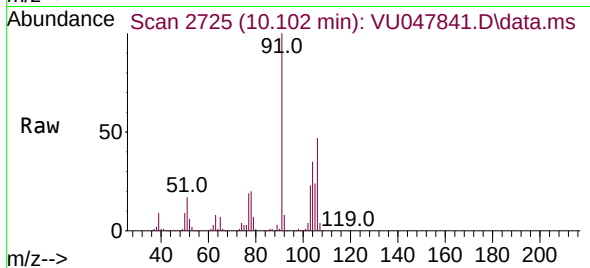
VSTDCCC010EC

Tgt Ion:106 Resp: 261498

Ion Ratio Lower Upper

106 100

91 208.0 105.4 316.2



#66

Styrene

Concen: 11.323 ug/l

RT: 10.115 min Scan# 2729

Delta R.T. 0.000 min

Lab File: VU047841.D

Acq: 06 Apr 2022 20:44

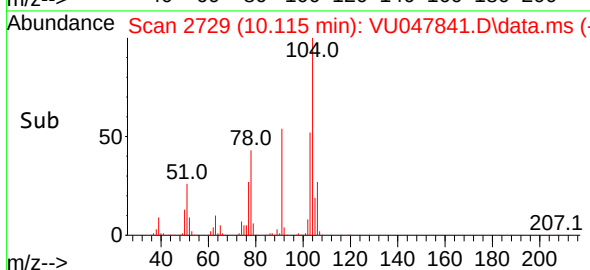
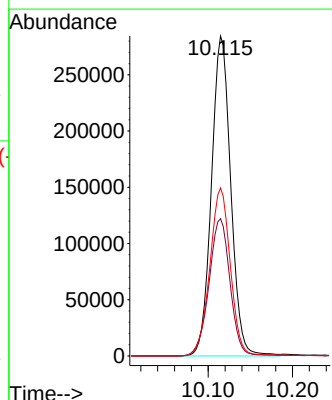
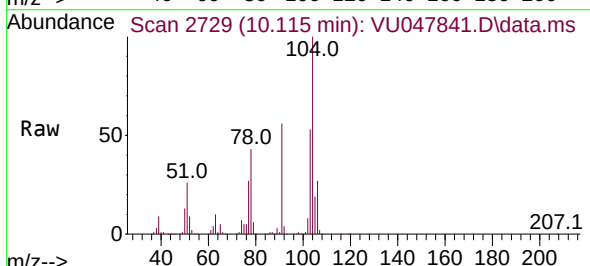
Tgt Ion:104 Resp: 453165

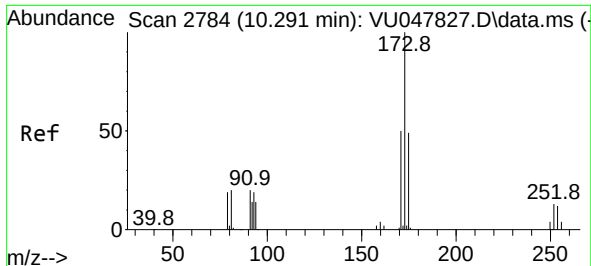
Ion Ratio Lower Upper

104 100

78 46.9 37.1 55.7

103 56.1 44.1 66.1

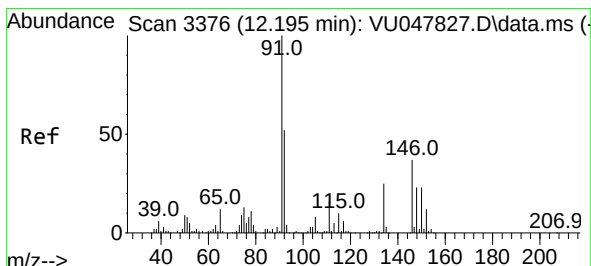
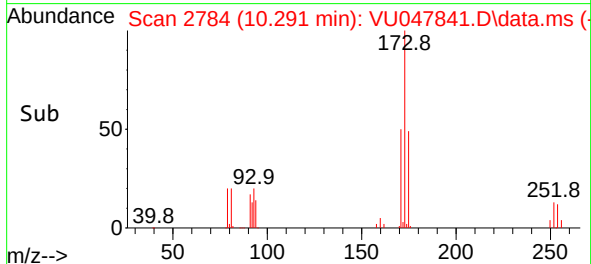
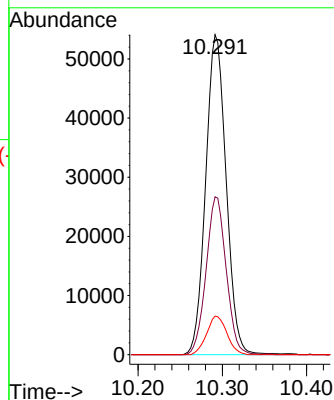
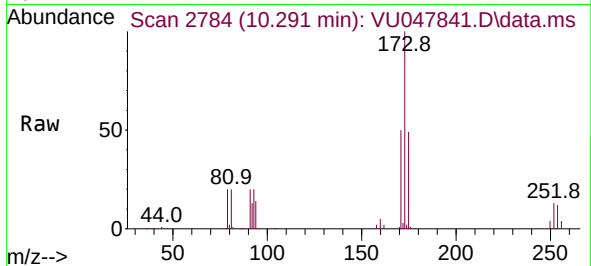




#67
Bromoform
Concen: 10.381 ug/l
RT: 10.291 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU047841.D
Acq: 06 Apr 2022 20:44

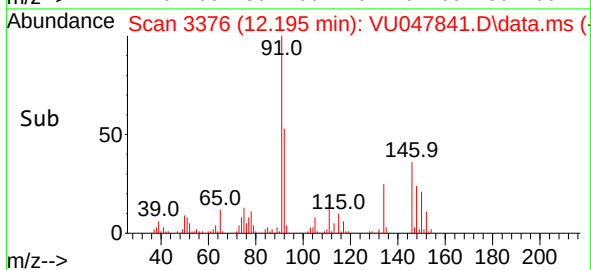
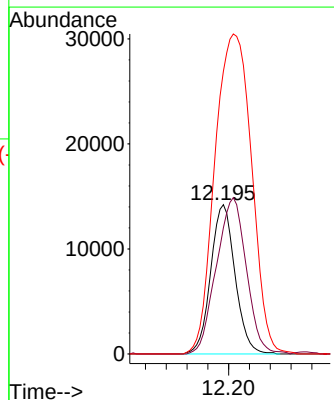
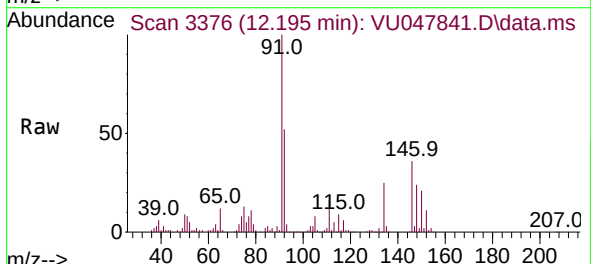
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

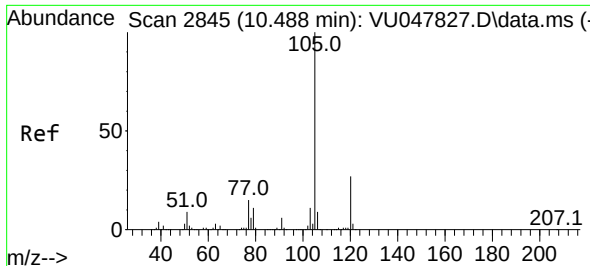
Tgt Ion:173 Resp: 91368
Ion Ratio Lower Upper
173 100
175 48.4 39.0 58.4
254 11.9 9.4 14.2



#68
1,2-Dichlorobenzene-d4
Concen: 1.042 ug/l
RT: 12.195 min Scan# 3376
Delta R.T. 0.000 min
Lab File: VU047841.D
Acq: 06 Apr 2022 20:44

Tgt Ion:152 Resp: 23184
Ion Ratio Lower Upper
152 100
115 128.2 0.0 255.8
150 322.1 0.0 659.8

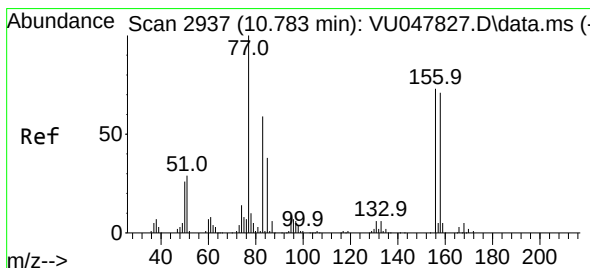
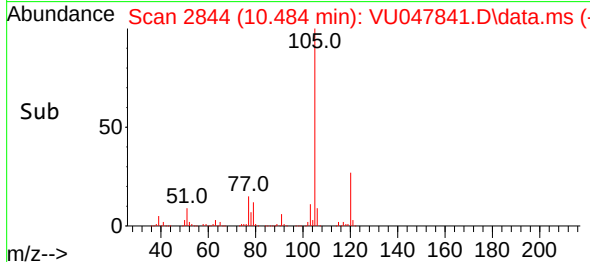
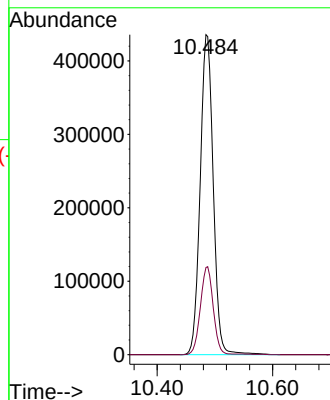
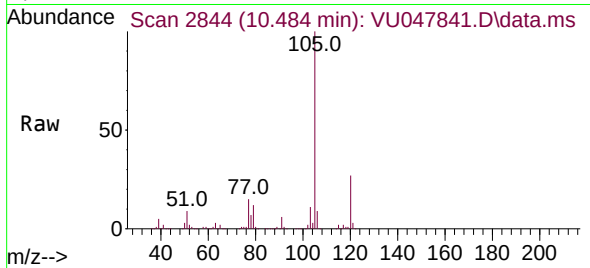




#69
Isopropylbenzene
Concen: 11.038 ug/l
RT: 10.484 min Scan# 2845
Delta R.T. -0.003 min
Lab File: VU047841.D
Acq: 06 Apr 2022 20:44

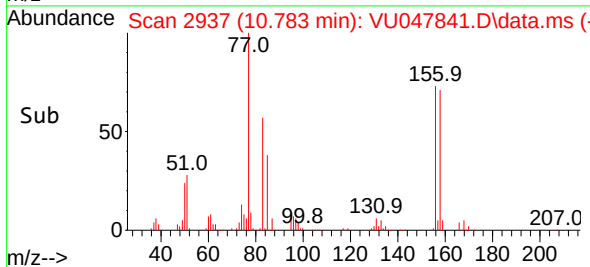
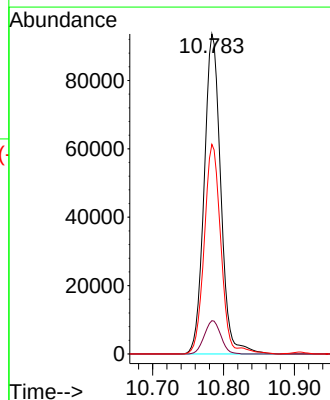
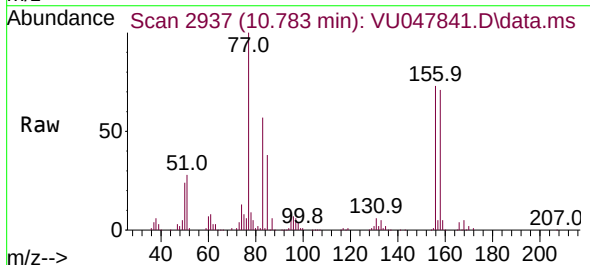
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

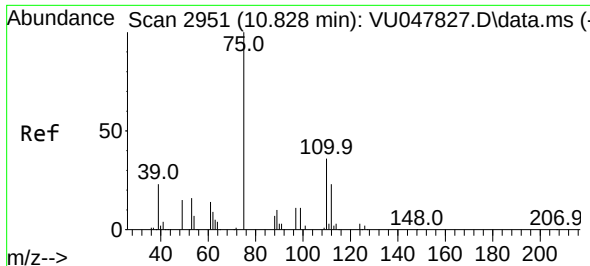
Tgt Ion:105 Resp: 682831
Ion Ratio Lower Upper
105 100
120 27.0 13.6 40.8



#70
1,1,2,2-Tetrachloroethane
Concen: 10.149 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU047841.D
Acq: 06 Apr 2022 20:44

Tgt Ion: 83 Resp: 152194
Ion Ratio Lower Upper
83 100
131 10.3 8.2 12.4
85 65.8 52.6 79.0

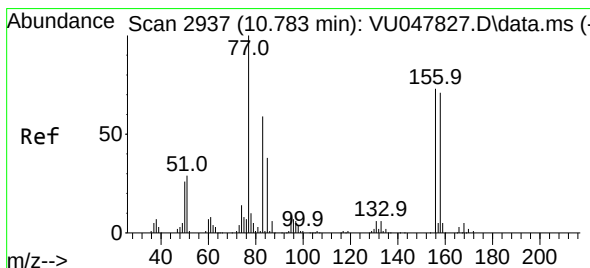
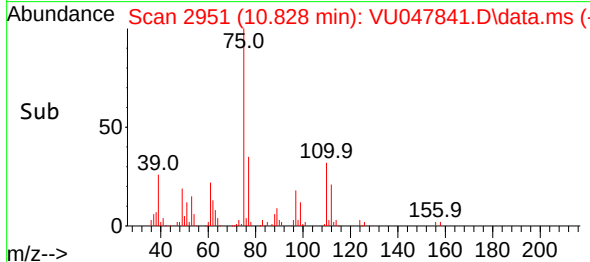
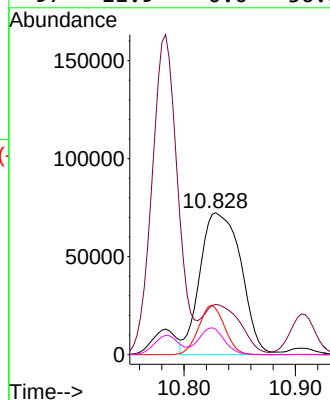
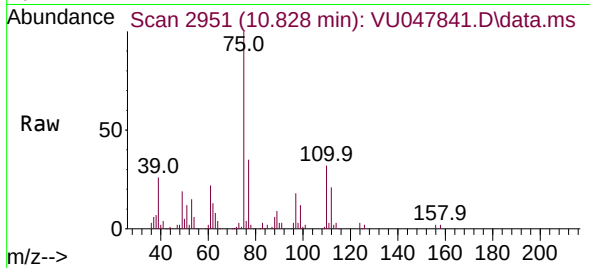




#71
1,2,3-Trichloropropane
Concen: 16.284 ug/l
RT: 10.828 min Scan# 2951
Delta R.T. 0.000 min
Lab File: VU047841.D
Acq: 06 Apr 2022 20:44

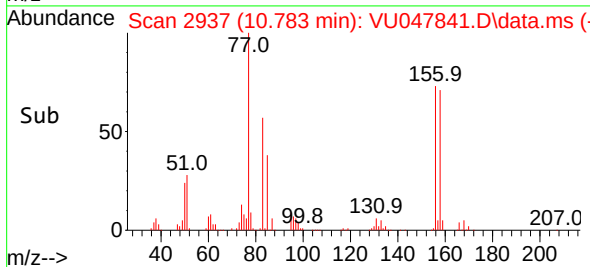
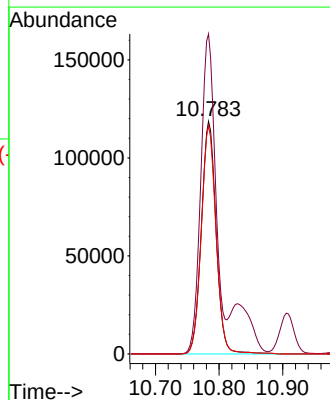
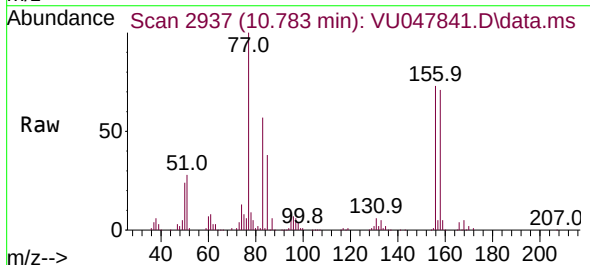
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

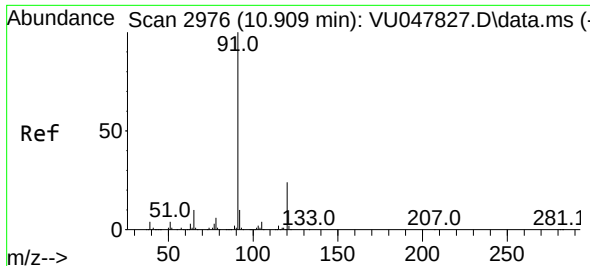
Tgt Ion:	75	Resp:	185588
Ion	Ratio	Lower	Upper
75	100		
77	29.5	0.0	92.6
110	22.1	0.0	68.2
97	11.9	0.0	36.8



#72
Bromobenzene
Concen: 10.306 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU047841.D
Acq: 06 Apr 2022 20:44

Tgt Ion:	156	Resp:	191311
Ion	Ratio	Lower	Upper
156	100		
77	137.8	0.0	273.4
158	97.8	0.0	193.6

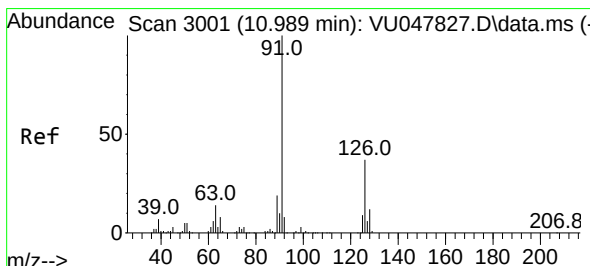
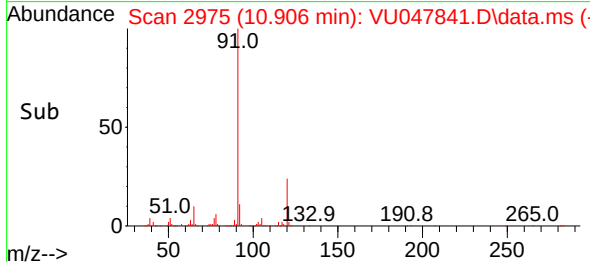
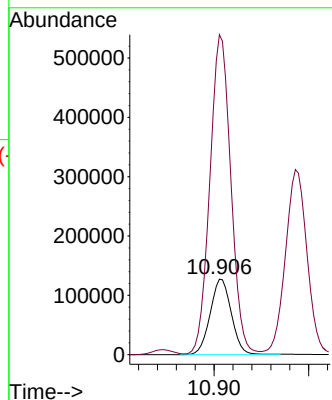
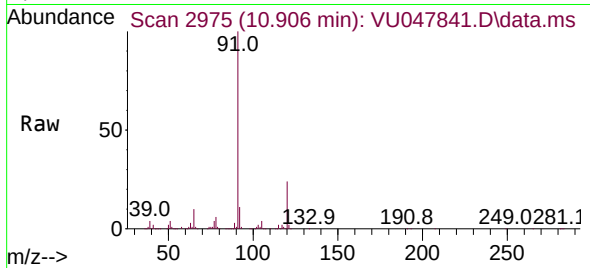




#73
n-propylbenzene
Concen: 11.224 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. -0.003 min
Lab File: VU047841.D
Acq: 06 Apr 2022 20:44

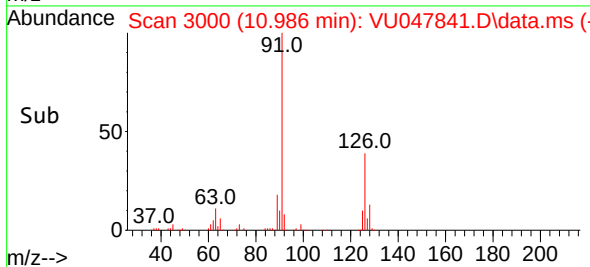
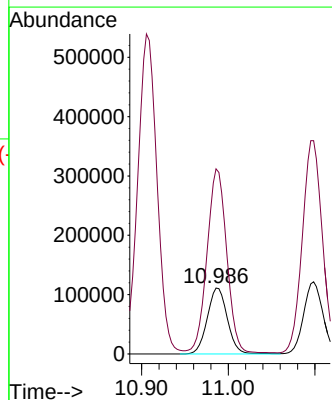
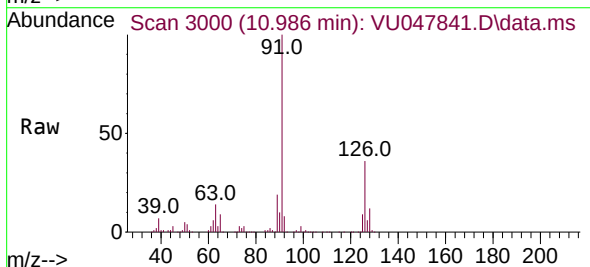
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

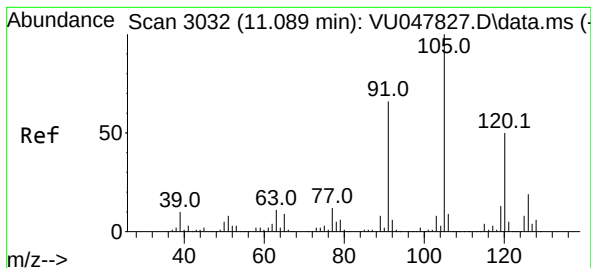
Tgt Ion:120 Resp: 198213
Ion Ratio Lower Upper
120 100
91 417.5 333.7 500.5



#74
2-Chlorotoluene
Concen: 10.701 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. -0.003 min
Lab File: VU047841.D
Acq: 06 Apr 2022 20:44

Tgt Ion:126 Resp: 178707
Ion Ratio Lower Upper
126 100
91 276.5 0.0 554.6





#75

1,3,5-Trimethylbenzene

Concen: 11.261 ug/l

RT: 11.089 min Scan# 3032

Delta R.T. 0.000 min

Lab File: VU047841.D

Acq: 06 Apr 2022 20:44

Instrument :

MSVOA_U

ClientSampleId :

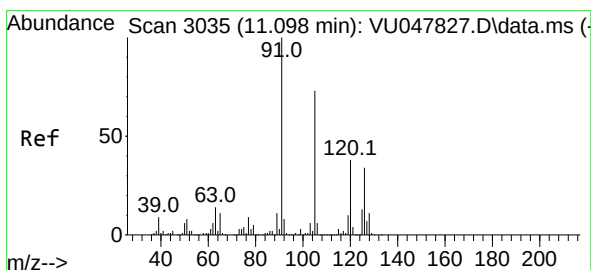
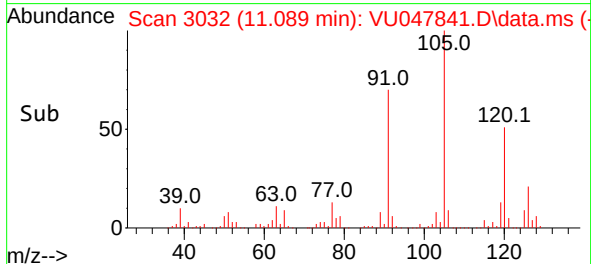
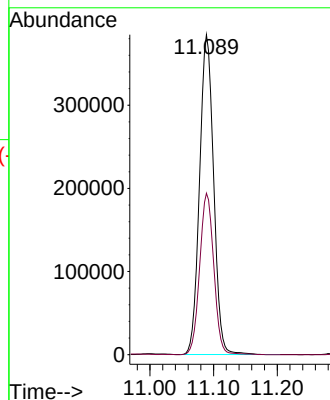
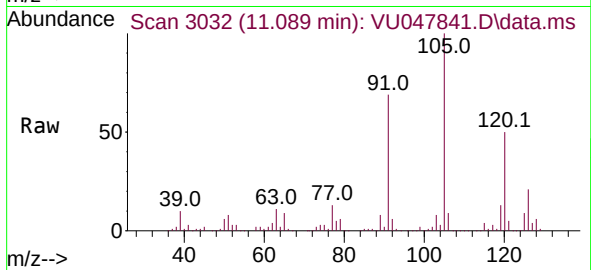
VSTDCCC010EC

Tgt Ion:105 Resp: 591252

Ion Ratio Lower Upper

105 100

120 50.7 40.6 61.0



#76

4-Chlorotoluene

Concen: 10.808 ug/l

RT: 11.098 min Scan# 3035

Delta R.T. 0.000 min

Lab File: VU047841.D

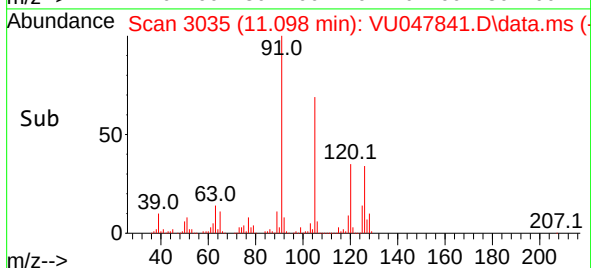
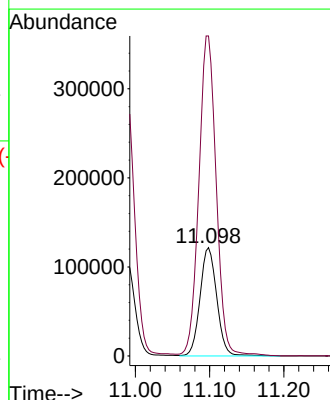
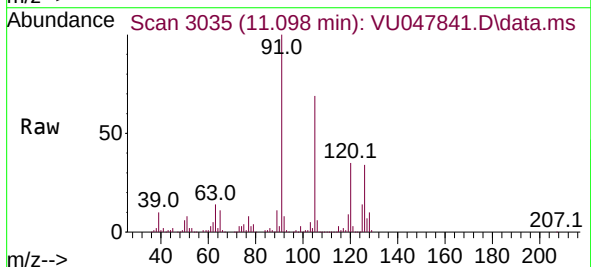
Acq: 06 Apr 2022 20:44

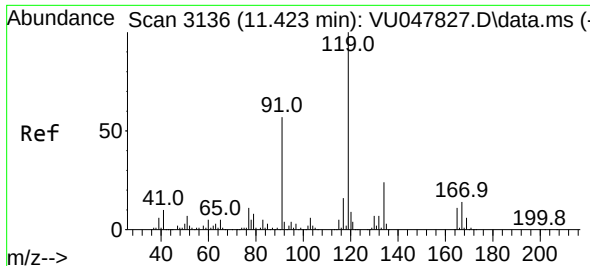
Tgt Ion:126 Resp: 190740

Ion Ratio Lower Upper

126 100

91 306.8 0.0 616.4

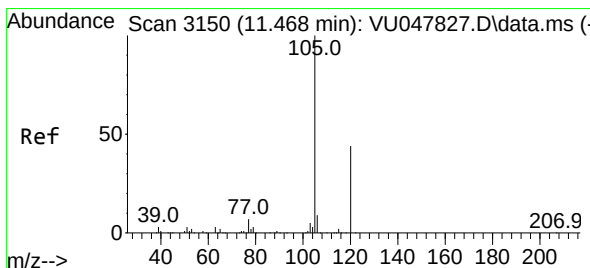
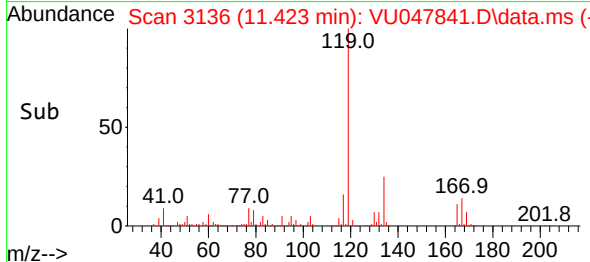
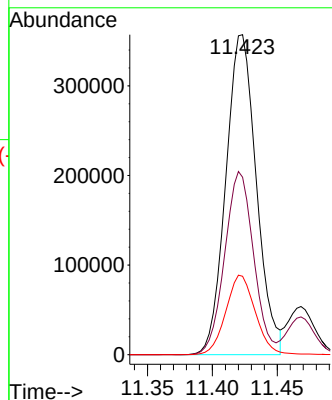
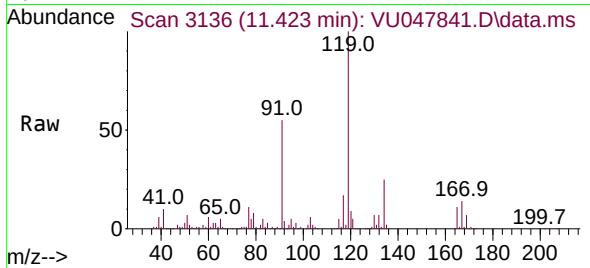




#77
tert-Butylbenzene
Concen: 11.001 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU047841.D
Acq: 06 Apr 2022 20:44

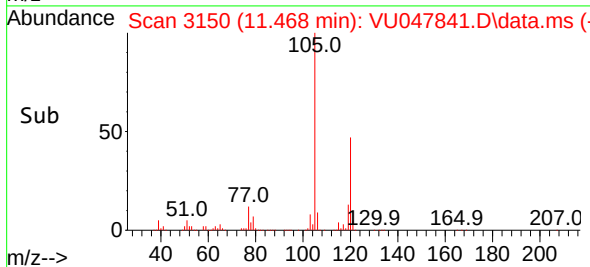
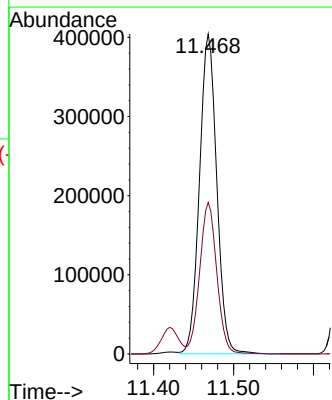
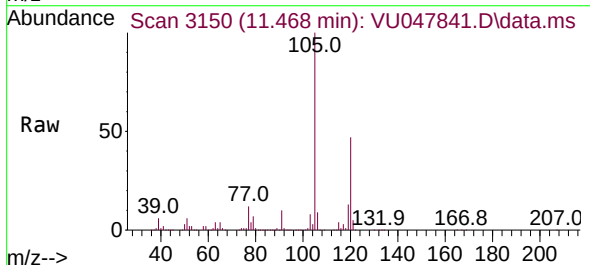
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

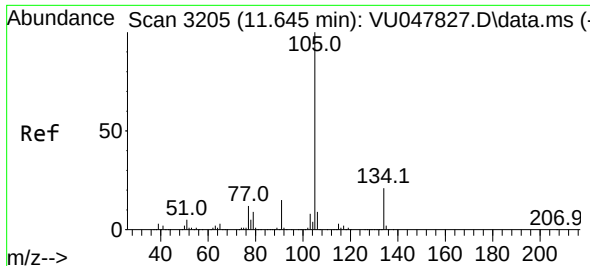
Tgt Ion:119 Resp: 585847
Ion Ratio Lower Upper
119 100
91 54.1 27.3 81.9
134 24.0 19.0 28.4



#78
1,2,4-Trimethylbenzene
Concen: 11.291 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU047841.D
Acq: 06 Apr 2022 20:44

Tgt Ion:105 Resp: 607722
Ion Ratio Lower Upper
105 100
120 47.3 23.8 71.5

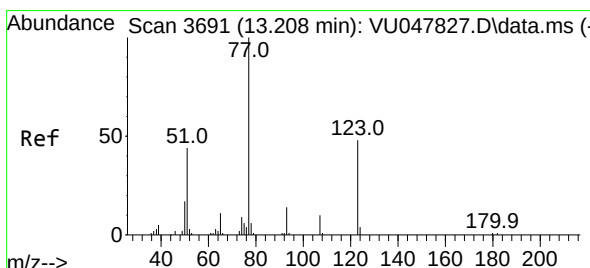
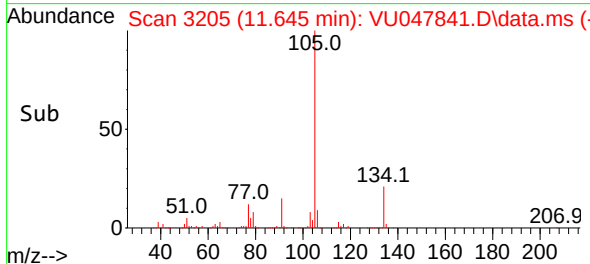
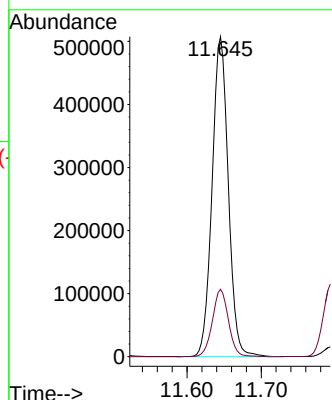
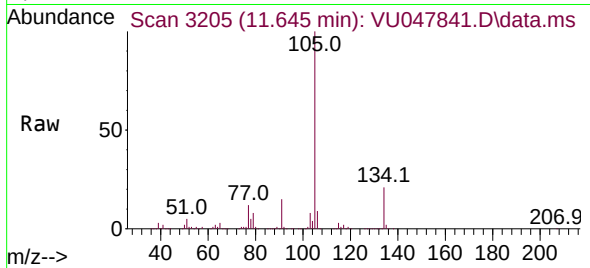




#79
 sec-Butylbenzene
 Concen: 11.007 ug/l
 RT: 11.645 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU047841.D
 Acq: 06 Apr 2022 20:44

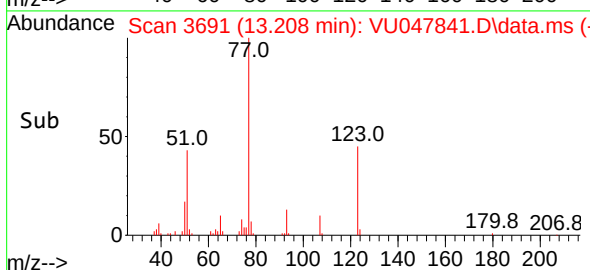
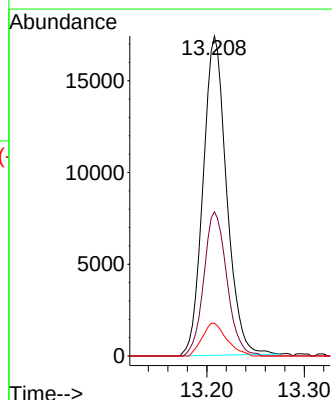
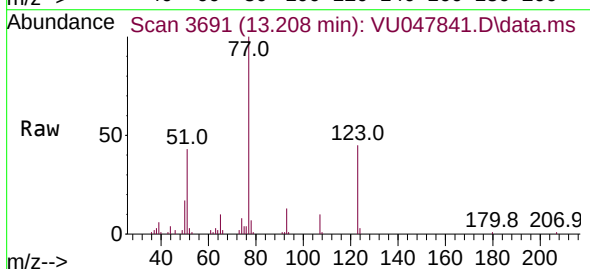
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC

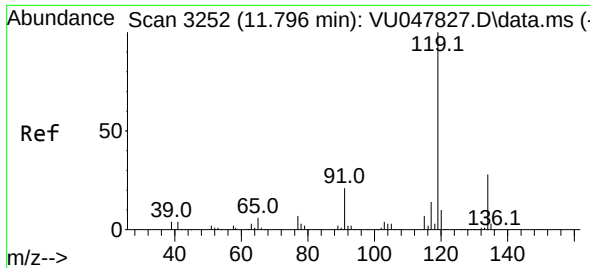
Tgt Ion:105 Resp: 766981
 Ion Ratio Lower Upper
 105 100
 134 21.0 16.7 25.1



#80
 Nitrobenzene
 Concen: 51.333 ug/l
 RT: 13.208 min Scan# 3691
 Delta R.T. 0.000 min
 Lab File: VU047841.D
 Acq: 06 Apr 2022 20:44

Tgt Ion: 77 Resp: 29150
 Ion Ratio Lower Upper
 77 100
 123 44.4 20.6 73.0
 65 10.7 10.4 13.2

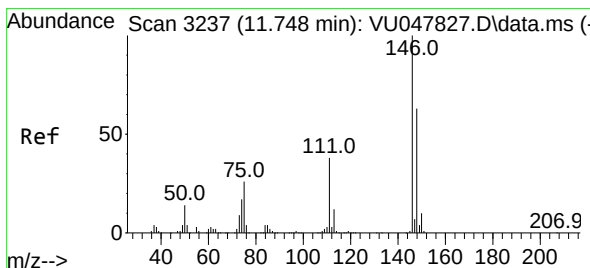
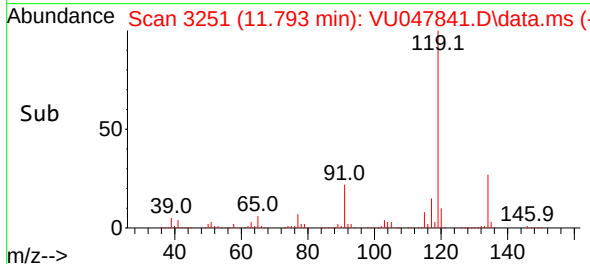
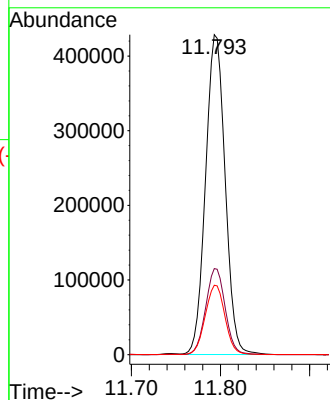
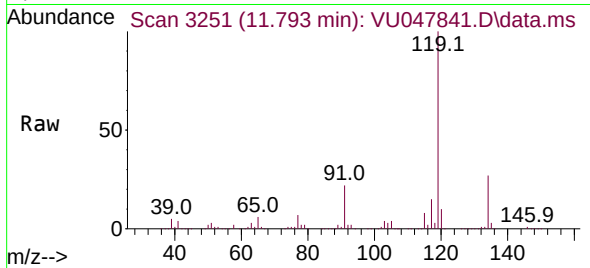




#81
p-Isopropyltoluene
Concen: 11.214 ug/l
RT: 11.793 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU047841.D
Acq: 06 Apr 2022 20:44

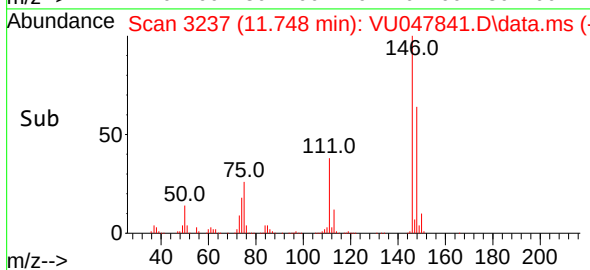
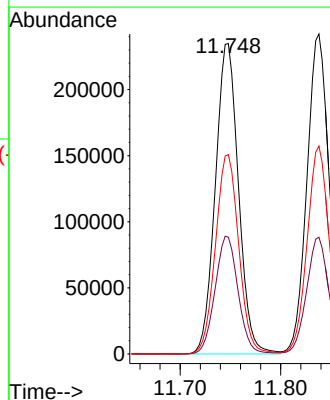
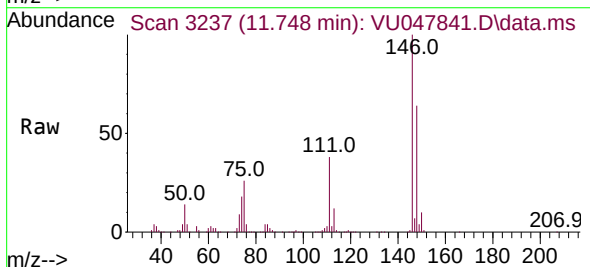
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

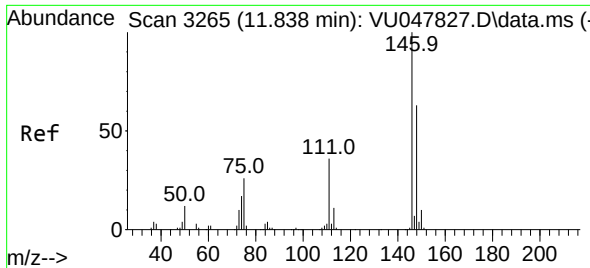
Tgt Ion:119 Resp: 653956
Ion Ratio Lower Upper
119 100
134 26.9 21.8 32.8
91 21.8 17.4 26.2



#82
1,3-Dichlorobenzene
Concen: 10.085 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VU047841.D
Acq: 06 Apr 2022 20:44

Tgt Ion:146 Resp: 375738
Ion Ratio Lower Upper
146 100
111 37.8 30.2 45.2
148 64.7 50.6 76.0

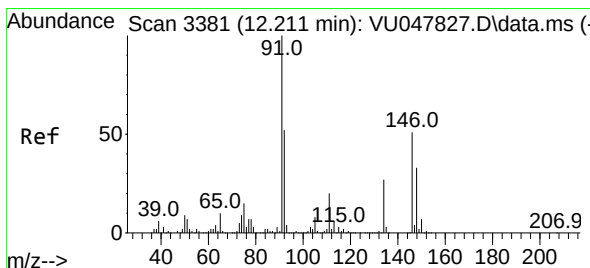
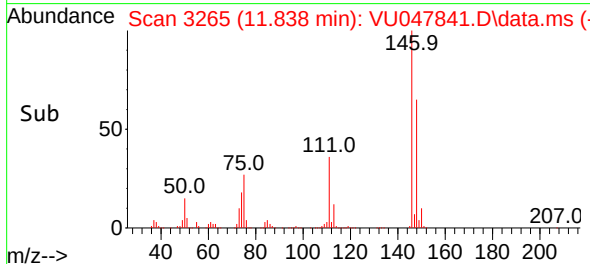
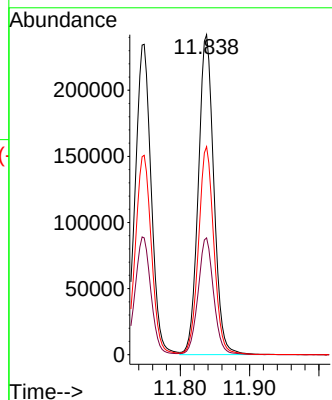
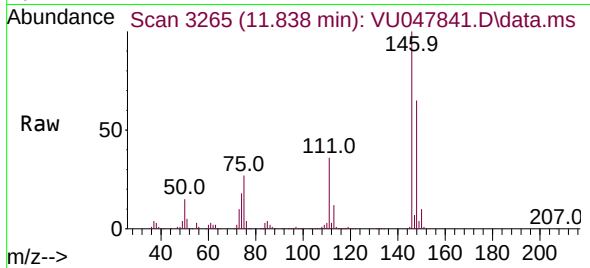




#83
1,4-Dichlorobenzene
Concen: 10.104 ug/l
RT: 11.838 min Scan# 3265
Delta R.T. 0.000 min
Lab File: VU047841.D
Acq: 06 Apr 2022 20:44

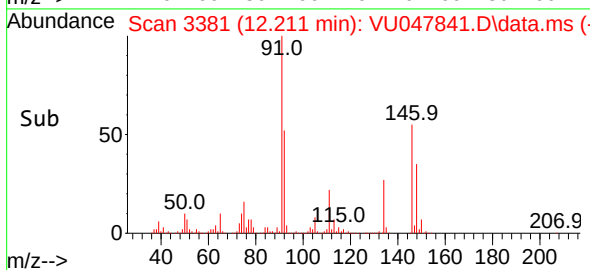
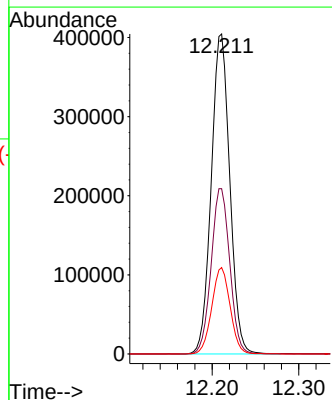
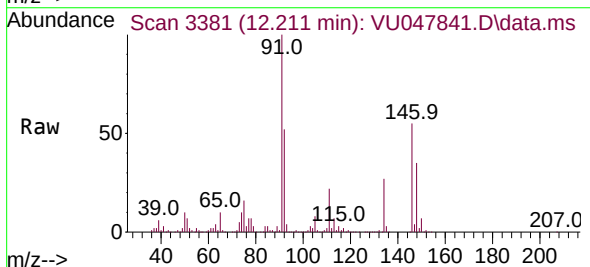
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

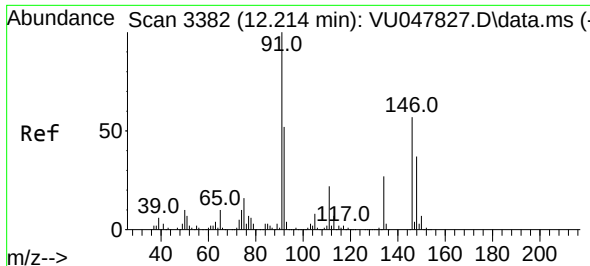
Tgt Ion:146 Resp: 376775
Ion Ratio Lower Upper
146 100
111 36.7 28.7 43.1
148 64.4 50.8 76.2



#84
n-Butylbenzene
Concen: 10.788 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU047841.D
Acq: 06 Apr 2022 20:44

Tgt Ion: 91 Resp: 600007
Ion Ratio Lower Upper
91 100
92 51.9 41.8 62.6
134 26.8 21.4 32.2

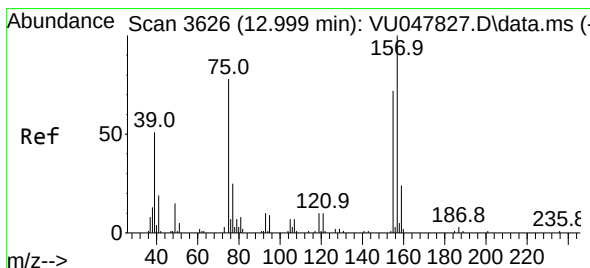
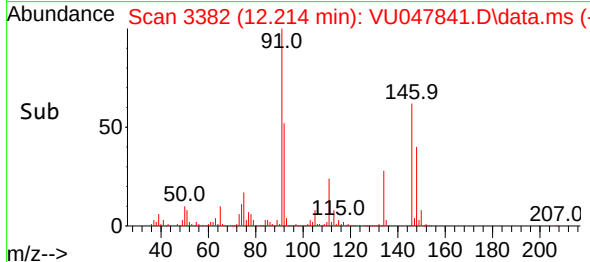
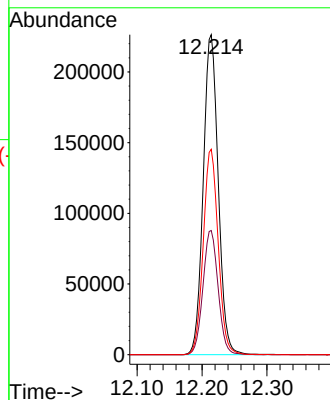
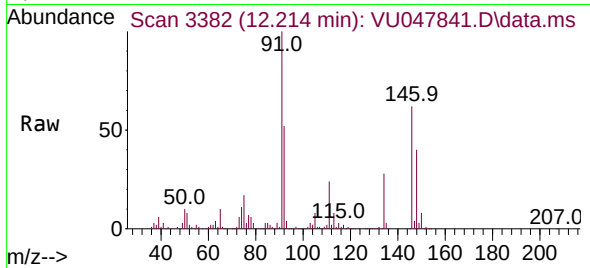




#85
1,2-Dichlorobenzene
Concen: 10.299 ug/l
RT: 12.214 min Scan# 311
Delta R.T. 0.000 min
Lab File: VU047841.D
Acq: 06 Apr 2022 20:44

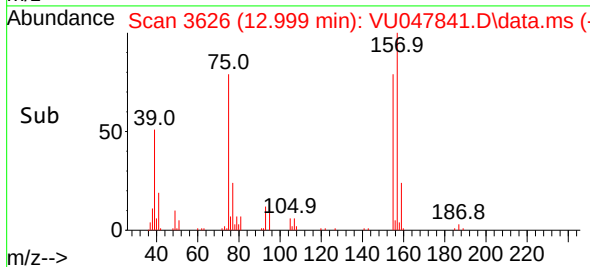
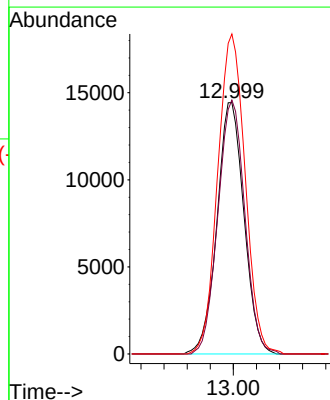
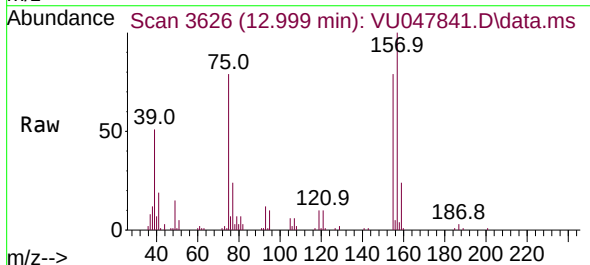
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

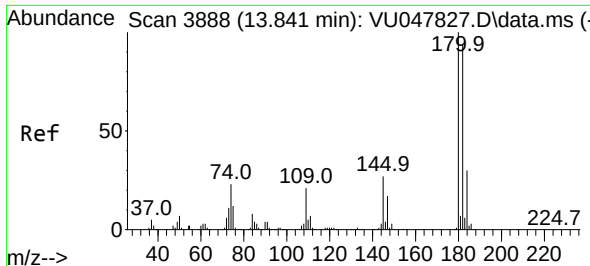
Tgt Ion:146 Resp: 364260
Ion Ratio Lower Upper
146 100
111 39.1 19.4 58.2
148 64.0 32.3 96.8



#86
1,2-Dibromo-3-Chloropropane
Concen: 9.823 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. 0.000 min
Lab File: VU047841.D
Acq: 06 Apr 2022 20:44

Tgt Ion: 75 Resp: 23457
Ion Ratio Lower Upper
75 100
155 100.3 76.2 114.2
157 129.0 99.1 148.7

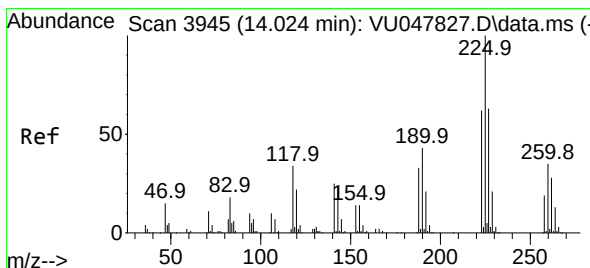
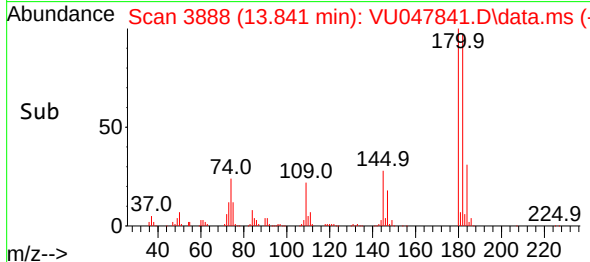
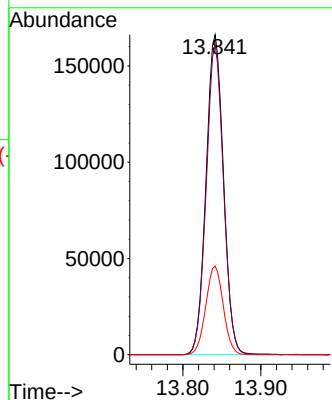
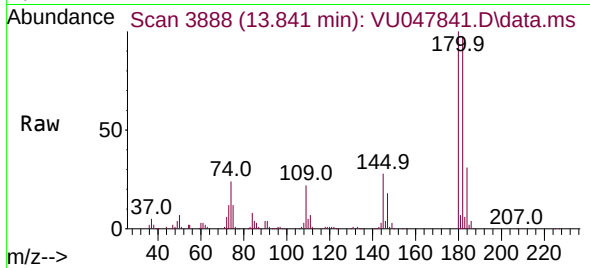




#87
 1,2,4-Trichlorobenzene
 Concen: 10.069 ug/l
 RT: 13.841 min Scan# 3888
 Delta R.T. 0.000 min
 Lab File: VU047841.D
 Acq: 06 Apr 2022 20:44

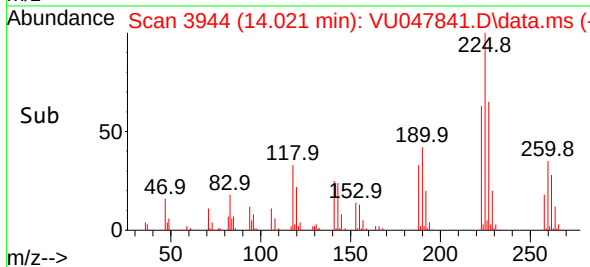
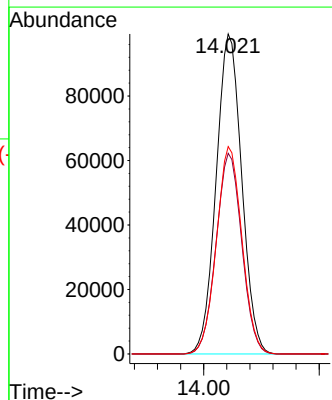
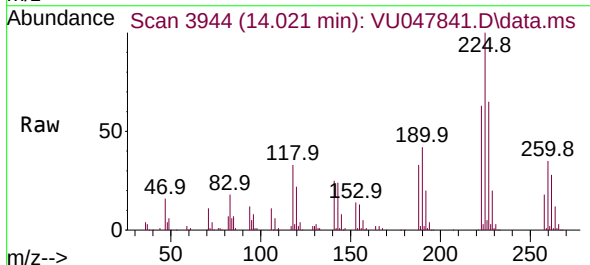
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC

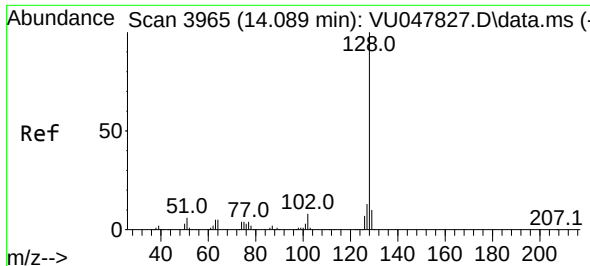
Tgt Ion:180 Resp: 258980
 Ion Ratio Lower Upper
 180 100
 182 96.0 75.8 113.6
 145 27.7 21.7 32.5



#88
 Hexachlorobutadiene
 Concen: 10.018 ug/l
 RT: 14.021 min Scan# 3944
 Delta R.T. -0.003 min
 Lab File: VU047841.D
 Acq: 06 Apr 2022 20:44

Tgt Ion:225 Resp: 152795
 Ion Ratio Lower Upper
 225 100
 223 62.9 50.0 75.0
 227 64.7 51.0 76.6

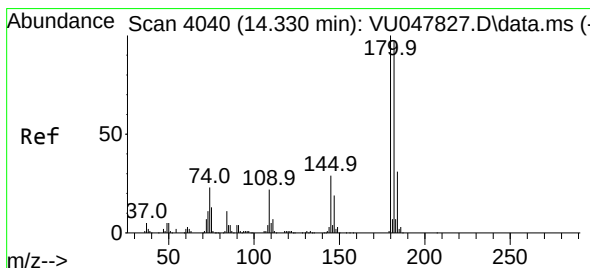
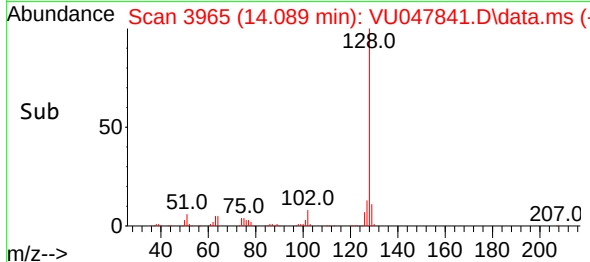
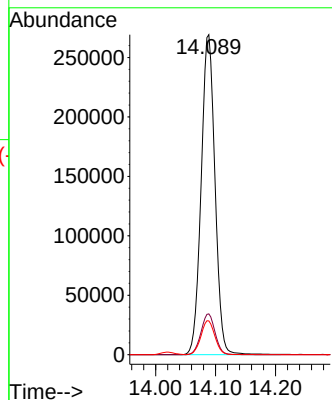
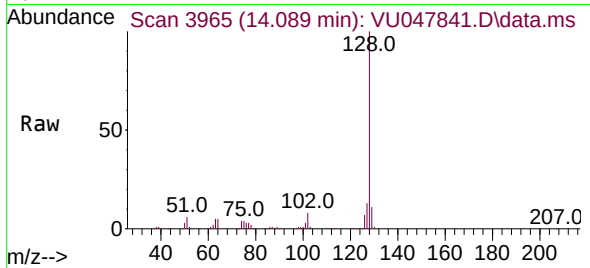




#89
Naphthalene
Concen: 9.010 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VU047841.D
Acq: 06 Apr 2022 20:44

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion:128 Resp: 432945
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 10.7 8.6 12.8



#90
1,2,3-Trichlorobenzene
Concen: 10.458 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.000 min
Lab File: VU047841.D
Acq: 06 Apr 2022 20:44

Tgt Ion:180 Resp: 249448
Ion Ratio Lower Upper
180 100
182 96.1 77.2 115.8
145 28.5 23.3 34.9

