

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022322\
 Data File : VU047241.D
 Acq On : 23 Feb 2022 10:01
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 24 05:56:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U021422DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Feb 15 03:17:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.118	96	51198	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.632	95	19095	0.963	ug/l	0.00
Spiked Amount 1.000			Recovery	=	96.000%	
68) 1,2-Dichlorobenzene-d4	12.195	152	22175	1.074	ug/l	0.00
Spiked Amount 1.000			Recovery	=	107.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	166504	9.754	ug/l	99
3) Chloromethane	1.533	50	200089	11.412	ug/l	99
4) Vinyl Chloride	1.607	62	162995	9.417	ug/l	98
5) Bromomethane	1.864	94	80760	7.143	ug/l	100
6) Chloroethane	1.938	64	99484	10.005	ug/l	100
7) Trichlorofluoromethane	2.144	101	214880	10.533	ug/l	98
8) 1,1,2-Trichloro-1,2,2-...	2.588	101	121114	10.300	ug/l	93
9) 1,1-Dichloroethene	2.588	96	119571	9.881	ug/l	94
10) Iodomethane	2.729	142	102172	7.353	ug/l	99
11) Allyl Chloride	2.929	41	172070	9.122	ug/l	96
12) Acrylonitrile	3.330	53	67543	19.015	ug/l	93
13) Acetone	2.655	43	131848	59.843	ug/l	99
14) Carbon Disulfide	2.800	76	390677	9.544	ug/l	100
15) Methylene Chloride	3.051	84	133887	9.851	ug/l	96
16) trans-1,2-Dichloroethene	3.356	96	129761	10.160	ug/l	97
17) 1,1-Dichloroethane	3.874	63	224179	9.580	ug/l	99
18) 2-Butanone	4.726	43	207095	57.874	ug/l	98
19) Cyclohexane	5.391	56	178241	8.221	ug/l	86
20) Methylcyclohexane	6.768	83	227669	9.527	ug/l	97
21) 2,2-Dichloropropane	4.671	77	206450	9.872	ug/l	96
22) cis-1,2-Dichloroethene	4.671	96	143117	9.743	ug/l	93
23) Diethyl Ether	2.382	59	95996	9.815	ug/l	98
24) tert-Butyl Alcohol	3.282	59	106021	166.677	ug/l	# 89
25) Methyl tert-Butyl Ether	3.372	73	329928	9.722	ug/l	97
26) Bromochloromethane	4.980	128	67221	10.177	ug/l	86
27) Chloroform	5.096	83	235217	9.906	ug/l	99
28) 1,1,1-Trichloroethane	5.321	97	203619	9.905	ug/l	96
29) 1,1-Dichloropropene	5.530	75	182436	9.695	ug/l	97
30) Carbon Tetrachloride	5.530	117	179672	9.941	ug/l	99
31) Isopropyl Ether	4.002	45	357637	9.555	ug/l	98
32) Ethyl-t-butyl ether	4.510	59	358623	9.426	ug/l	98
33) Tert-Amyl methyl ether	5.948	73	332214	9.480	ug/l	99
34) Propionitrile	4.803	54	65601	59.636	ug/l	# 1
35) Benzene	5.777	78	522146	9.902	ug/l	99
36) 1,2-Dichloroethane	5.800	62	157013	9.834	ug/l	100
37) Trichloroethene	6.546	130	145219	9.946	ug/l	96
38) 1,2-Dichloropropane	6.797	63	134224	9.618	ug/l	99
39) Methacrylonitrile	4.983	41	48119	10.005	ug/l	97
40) Methyl acrylate	4.851	55	95029	11.689	ug/l	98
41) Tetrahydrofuran	5.073	42	51421	20.987	ug/l	98
42) 1-Chlorobutane	5.462	56	242717	9.606	ug/l	99
43) Dibromomethane	6.922	93	75585	10.043	ug/l	# 90
44) Bromodichloromethane	7.108	83	175391	9.854	ug/l	98

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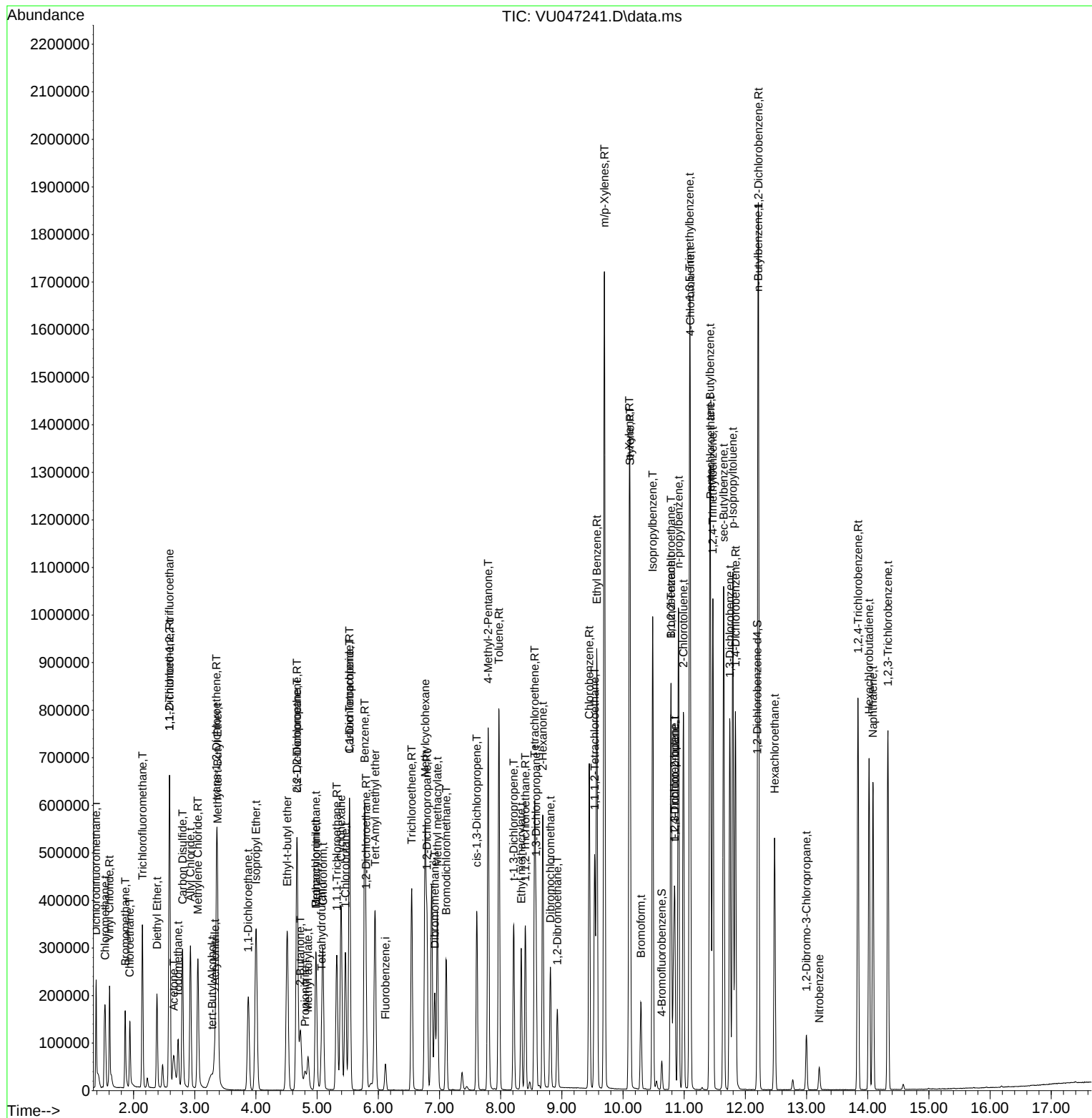
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.797	43	477459	46.907	ug/l	99
46) t-1,4-Dichloro-2-butene	10.841	75	206429	46.588	ug/l #	56
47) Methyl methacrylate	6.964	69	152646	19.340	ug/l	93
48) Ethyl methacrylate	8.337	69	152731	9.546	ug/l	93
49) Toluene	7.970	92	334948	9.847	ug/l	99
50) t-1,3-Dichloropropene	8.214	75	185734	9.641	ug/l	99
51) cis-1,3-Dichloropropene	7.610	75	209188	9.685	ug/l	97
52) 1,1,2-Trichloroethane	8.404	97	106811	9.947	ug/l	99
53) 1,3-Dichloropropane	8.578	76	181871	9.480	ug/l	100
54) 2-Hexanone	8.687	43	352179	46.442	ug/l	99
55) Dibromochloromethane	8.813	129	128837	9.869	ug/l	99
56) 1,2-Dibromoethane	8.925	107	107079	9.867	ug/l	97
58) Tetrachloroethene	8.555	164	129793	9.634	ug/l	97
59) Chlorobenzene	9.449	112	368171	9.707	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.536	131	132746	10.183	ug/l	99
61) Pentachloroethane	11.430	117	107378	10.851	ug/l #	82
62) Hexachloroethane	12.478	117	107107	10.025	ug/l #	76
63) Ethyl Benzene	9.571	91	645712	9.685	ug/l	99
64) m/p-Xylenes	9.697	106	494478	19.457	ug/l	97
65) o-Xylene	10.102	106	239856	9.743	ug/l	96
66) Styrene	10.115	104	414177	9.912	ug/l	97
67) Bromoform	10.292	173	83746	10.123	ug/l #	97
69) Isopropylbenzene	10.485	105	639766	9.663	ug/l	98
70) 1,1,2,2-Tetrachloroethane	10.784	83	145986	10.056	ug/l	99
71) 1,2,3-Trichloropropane	10.841	75	206429	16.849	ug/l	72
72) Bromobenzene	10.784	156	164337	10.163	ug/l	85
73) n-propylbenzene	10.909	120	179920	9.871	ug/l	88
74) 2-Chlorotoluene	10.986	126	155028	9.977	ug/l	83
75) 1,3,5-Trimethylbenzene	11.089	105	545890	10.054	ug/l	98
76) 4-Chlorotoluene	11.099	126	164522	10.078	ug/l	81
77) tert-Butylbenzene	11.423	119	545637	10.015	ug/l	94
78) 1,2,4-Trimethylbenzene	11.468	105	557360	10.058	ug/l	97
79) sec-Butylbenzene	11.645	105	720521	9.959	ug/l	97
80) Nitrobenzene	13.208	77	22712	32.405	ug/l	96
81) p-Isopropyltoluene	11.793	119	618330	10.100	ug/l	97
82) 1,3-Dichlorobenzene	11.748	146	319878	10.162	ug/l	97
83) 1,4-Dichlorobenzene	11.838	146	321433	10.137	ug/l	98
84) n-Butylbenzene	12.211	91	609666	10.371	ug/l	97
85) 1,2-Dichlorobenzene	12.214	146	310731	10.255	ug/l	97
86) 1,2-Dibromo-3-Chloropr...	12.996	75	27717	10.413	ug/l #	74
87) 1,2,4-Trichlorobenzene	13.841	180	261816	11.004	ug/l	98
88) Hexachlorobutadiene	14.021	225	131908	10.844	ug/l	98
89) Naphthalene	14.086	128	509695	10.459	ug/l	99
90) 1,2,3-Trichlorobenzene	14.330	180	238912	11.195	ug/l	97

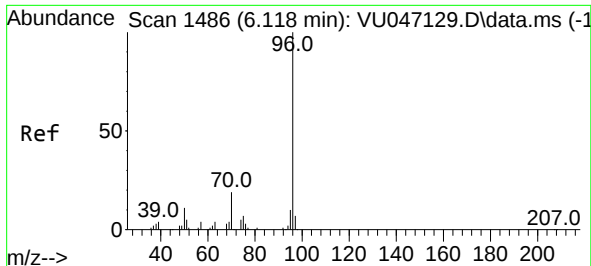
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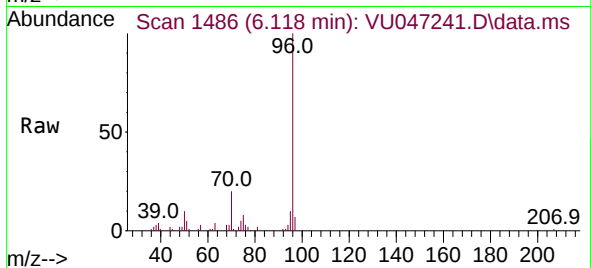
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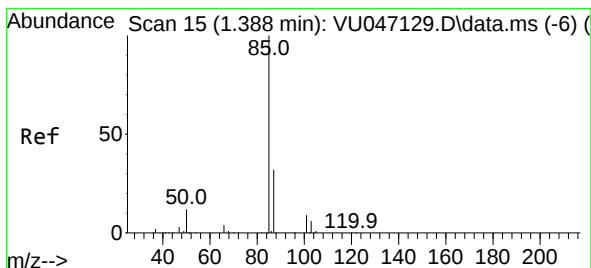
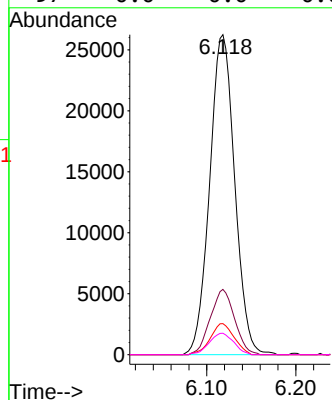
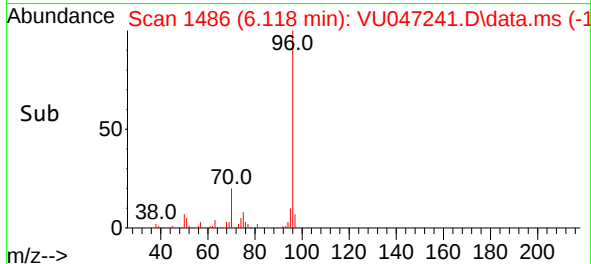


#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.118 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU047241.D
Acq: 23 Feb 2022 10:01

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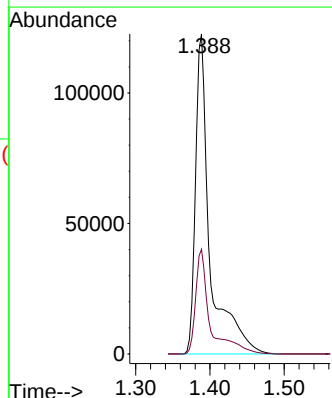
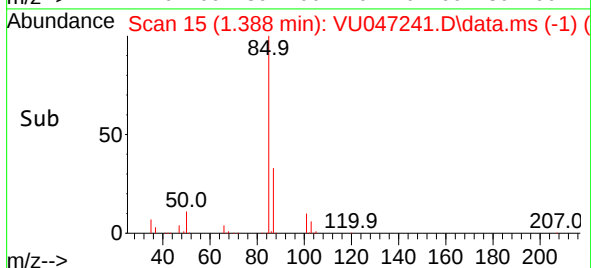
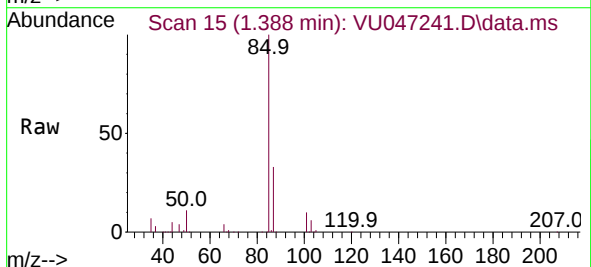


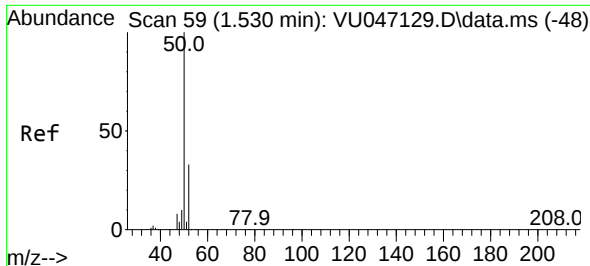
Tgt Ion: 96	Resp: 51198
Ion Ratio	Lower Upper
96 100	
70 19.8	16.8 25.2
95 9.2	7.3 10.9
97 0.0	0.0 0.0



#2
Dichlorodifluoromethane
Concen: 9.754 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU047241.D
Acq: 23 Feb 2022 10:01

Tgt Ion: 85	Resp: 166504
Ion Ratio	Lower Upper
85 100	
87 32.7	16.2 48.6

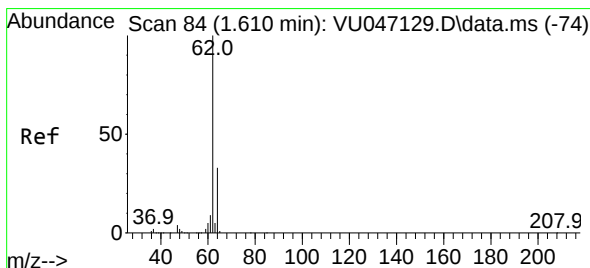
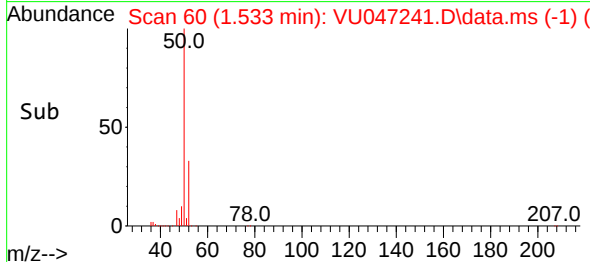
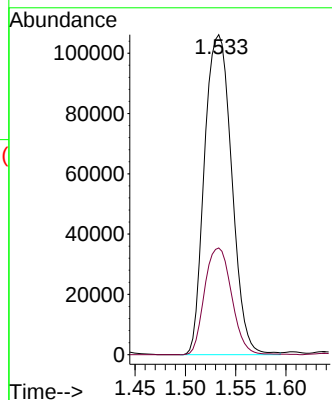
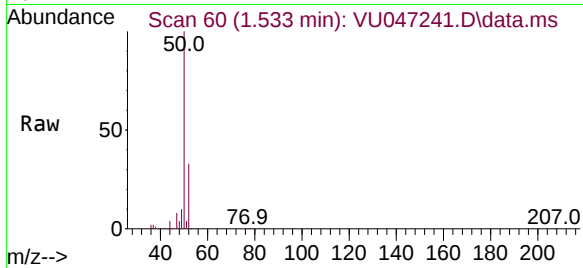




#3
Chloromethane
Concen: 11.412 ug/l
RT: 1.533 min Scan# 60
Delta R.T. 0.003 min
Lab File: VU047241.D
Acq: 23 Feb 2022 10:01

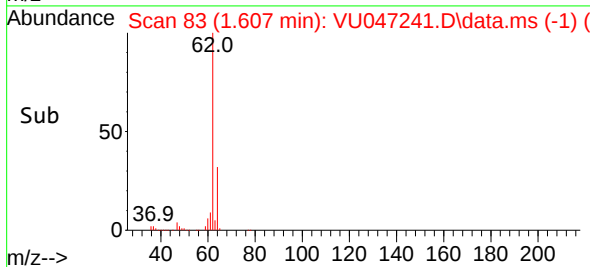
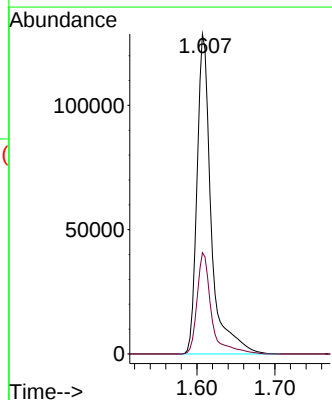
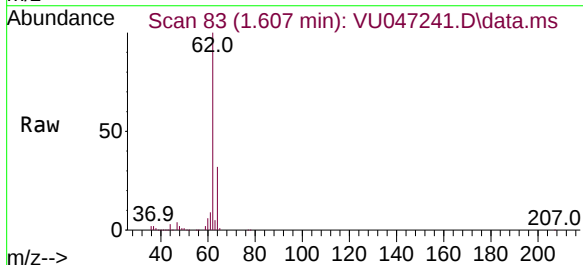
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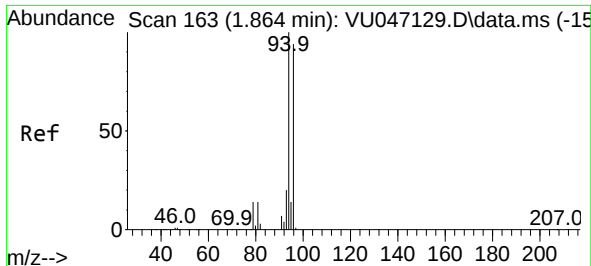
Tgt Ion: 50 Resp: 200089
Ion Ratio Lower Upper
50 100
52 33.3 26.2 39.4



#4
Vinyl Chloride
Concen: 9.417 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.003 min
Lab File: VU047241.D
Acq: 23 Feb 2022 10:01

Tgt Ion: 62 Resp: 162995
Ion Ratio Lower Upper
62 100
64 31.6 26.0 39.0

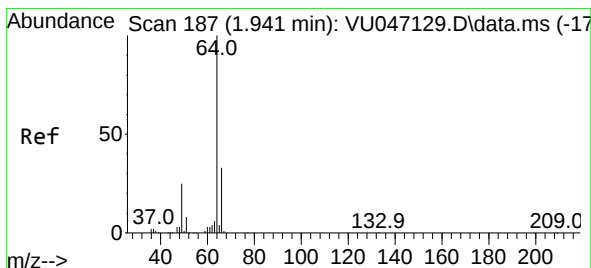
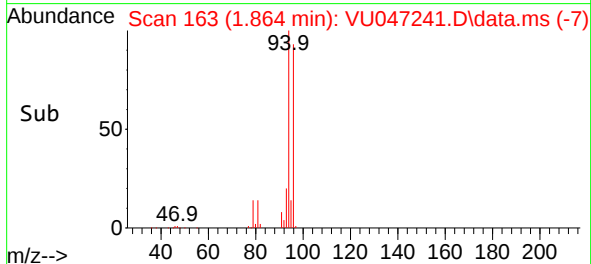
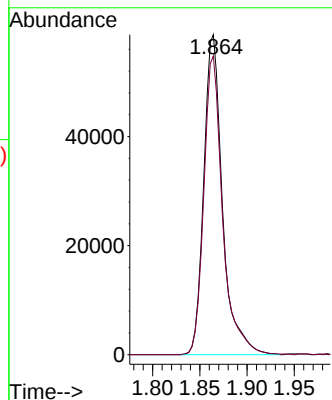
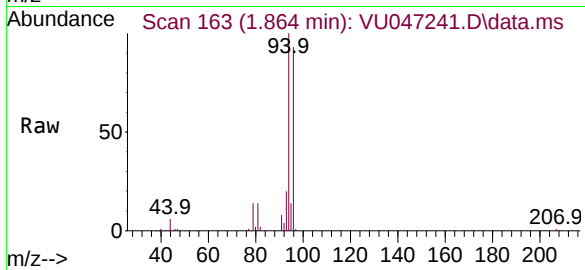




#5
Bromomethane
Concen: 7.143 ug/l
RT: 1.864 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU047241.D
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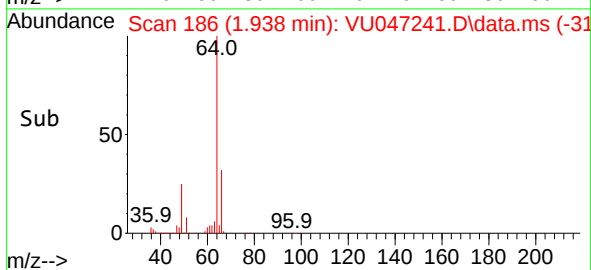
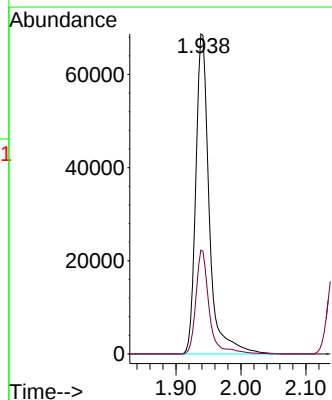
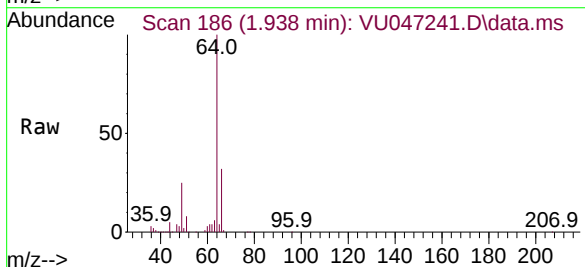
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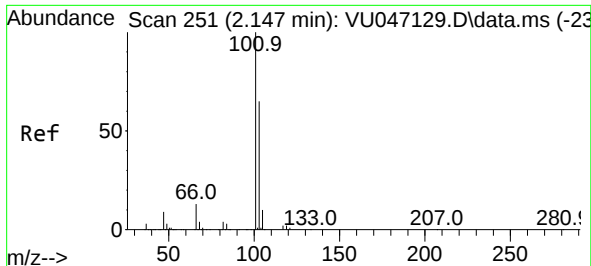
Tgt Ion: 94 Resp: 80760
Ion Ratio Lower Upper
94 100
96 93.4 75.0 112.4



#6
Chloroethane
Concen: 10.005 ug/l
RT: 1.938 min Scan# 186
Delta R.T. -0.003 min
Lab File: VU047241.D
Acq: 23 Feb 2022 10:01

Tgt Ion: 64 Resp: 99484
Ion Ratio Lower Upper
64 100
66 32.5 25.8 38.8

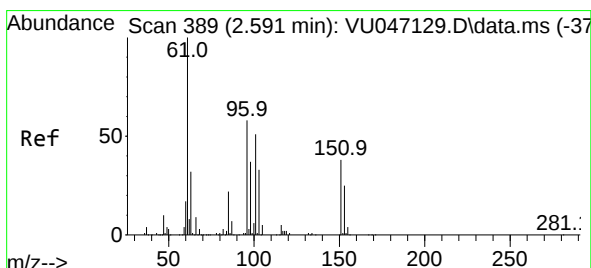
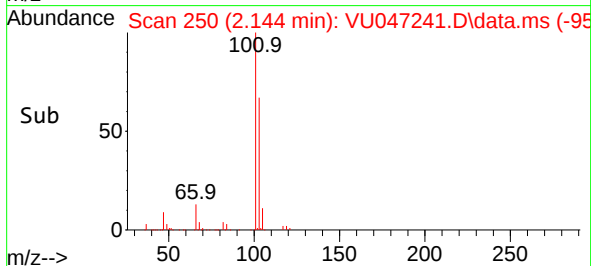
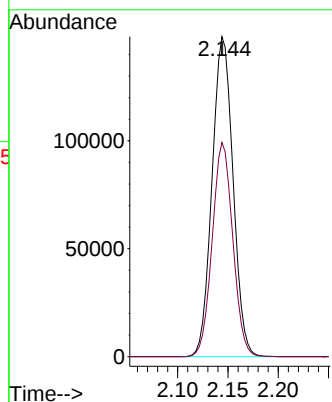
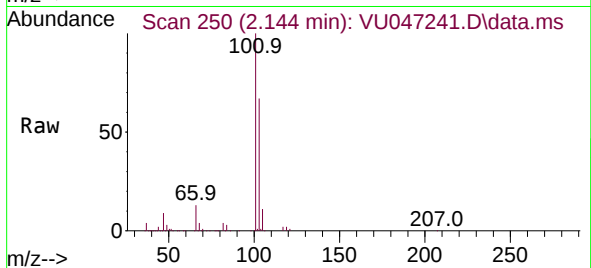




#7
 Trichlorofluoromethane
 Concen: 10.533 ug/l
 RT: 2.144 min Scan# 21
 Delta R.T. -0.003 min
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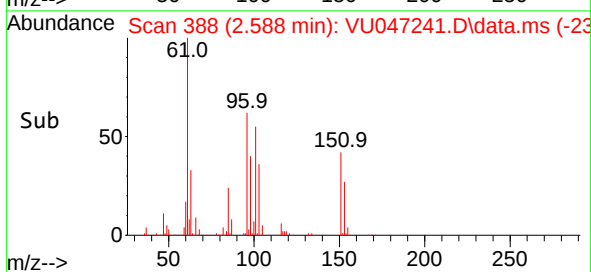
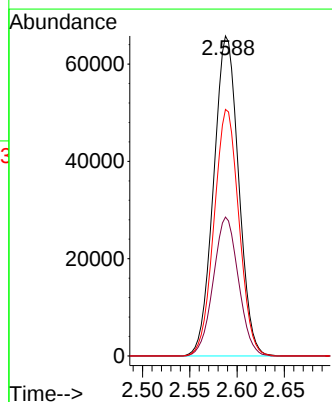
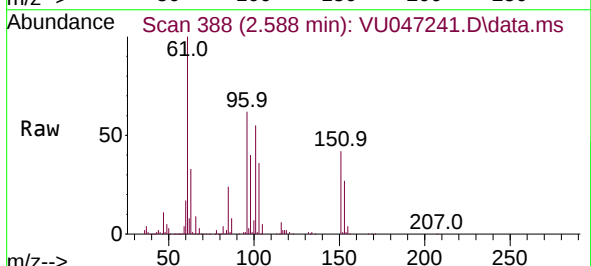
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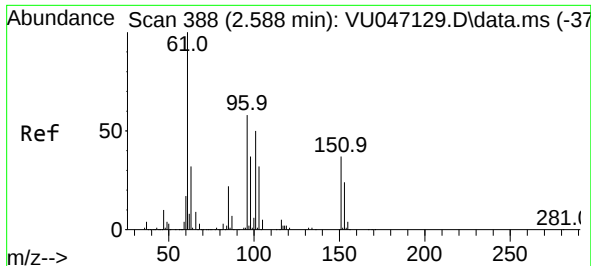
Tgt Ion:101 Resp: 214880
 Ion Ratio Lower Upper
 101 100
 103 67.0 52.2 78.2



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 10.300 ug/l
 RT: 2.588 min Scan# 388
 Delta R.T. -0.003 min
 Lab File: VU047241.D
 Acq: 23 Feb 2022 10:01

Tgt Ion:101 Resp: 121114
 Ion Ratio Lower Upper
 101 100
 85 43.6 35.8 53.6
 151 76.7 54.6 81.8

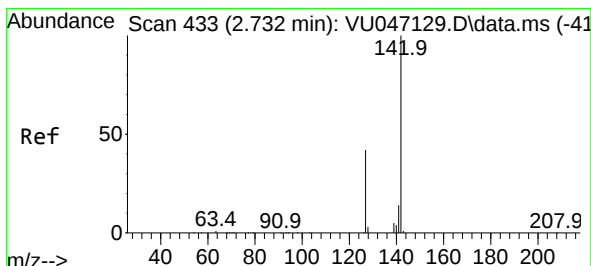
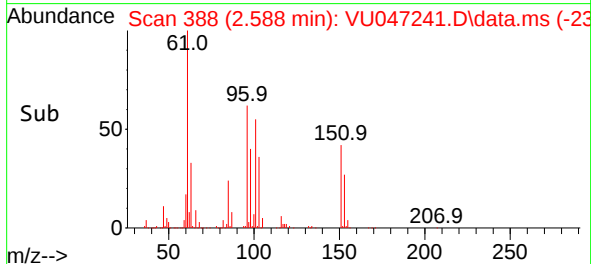
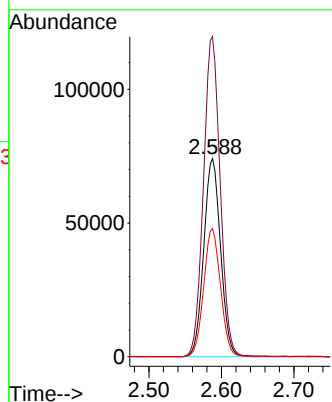
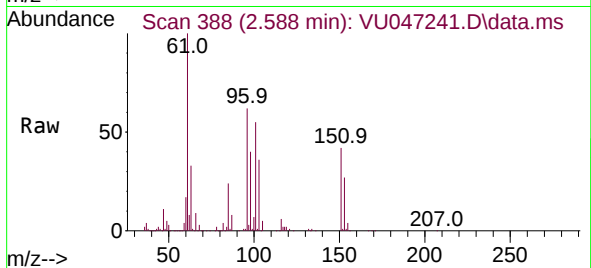




#9
1,1-Dichloroethene
Concen: 9.881 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.000 min
Lab File: VU047241.D
Acq: 23 Feb 2022 10:01

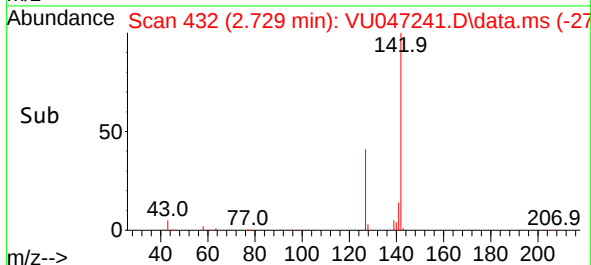
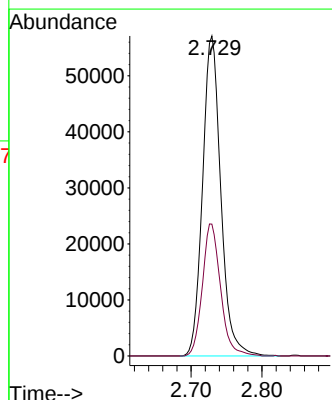
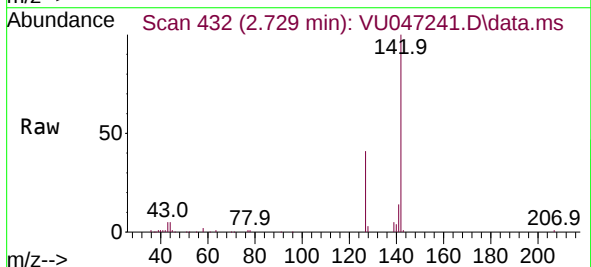
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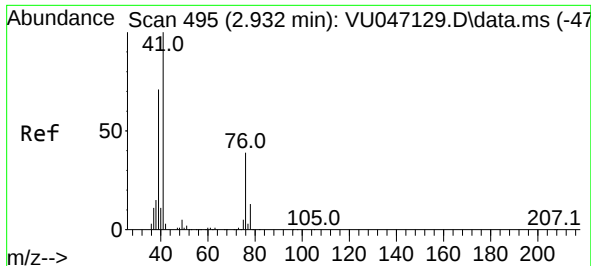
Tgt Ion: 96 Resp: 119571
Ion Ratio Lower Upper
96 100
61 161.5 0.0 514.2
98 64.6 0.0 126.4



#10
Iodomethane
Concen: 7.353 ug/l
RT: 2.729 min Scan# 432
Delta R.T. -0.003 min
Lab File: VU047241.D
Acq: 23 Feb 2022 10:01

Tgt Ion: 142 Resp: 102172
Ion Ratio Lower Upper
142 100
127 41.1 33.2 49.8

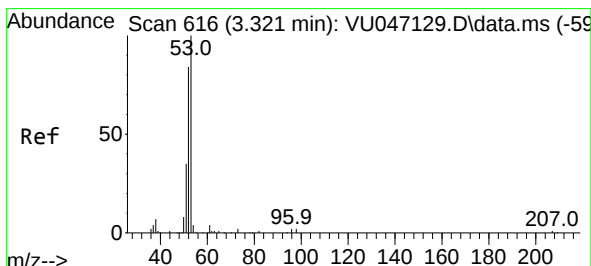
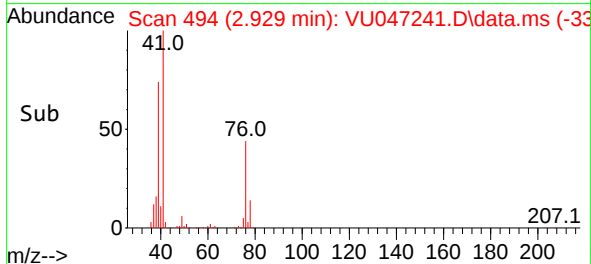
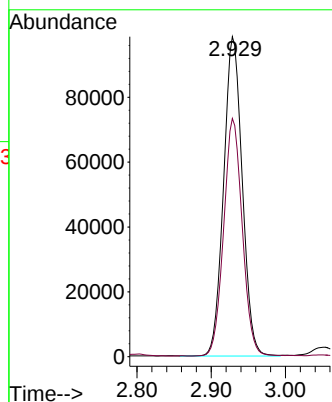
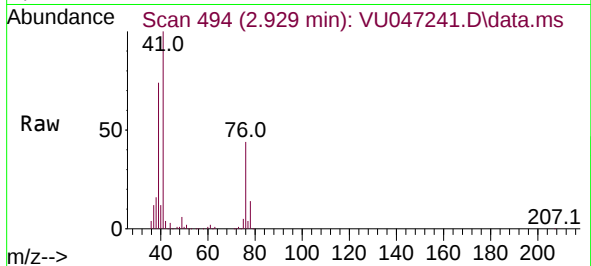




#11
 Allyl Chloride
 Concen: 9.122 ug/l
 RT: 2.929 min Scan# 494
 Delta R.T. -0.003 min
 Lab File: VU047241.D
 Acq: 23 Feb 2022 10:01

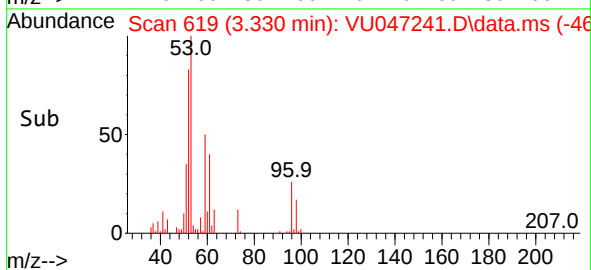
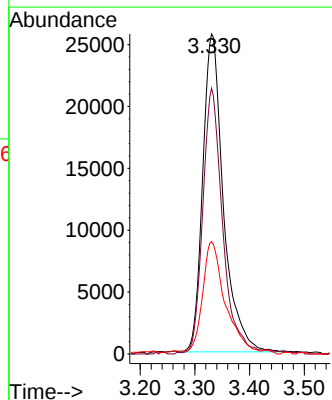
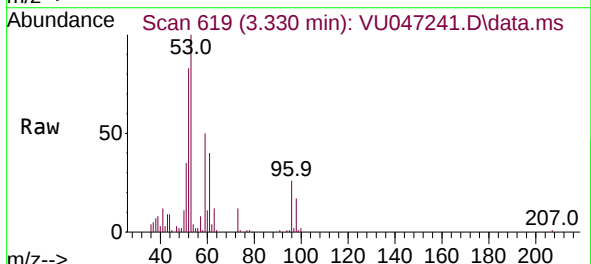
Instrument :
 MSVOA_U
 ClientSampleId :

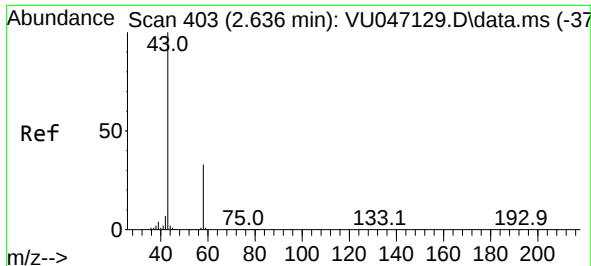
Tgt Ion: 41 Resp: 172070
 Ion Ratio Lower Upper
 41 100
 39 74.3 62.4 93.6



#12
 Acrylonitrile
 Concen: 19.015 ug/l
 RT: 3.330 min Scan# 619
 Delta R.T. 0.010 min
 Lab File: VU047241.D
 Acq: 23 Feb 2022 10:01

Tgt Ion: 53 Resp: 67543
 Ion Ratio Lower Upper
 53 100
 52 78.7 56.7 85.1
 51 36.1 30.3 45.5





#13

Acetone

Concen: 59.843 ug/l

RT: 2.655 min Scan# 409

Delta R.T. 0.019 min

Lab File: VU047241.D

Acq: 23 Feb 2022 10:01

Instrument :

MSVOA_U

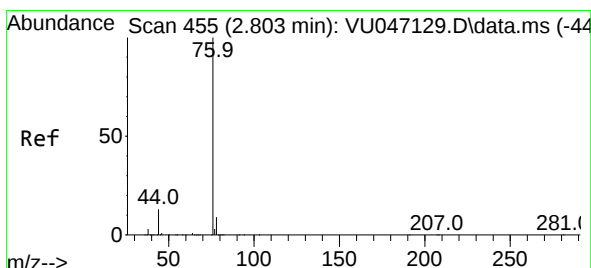
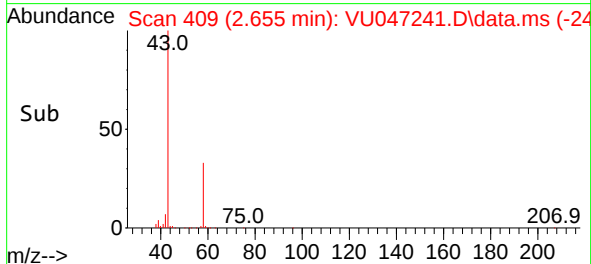
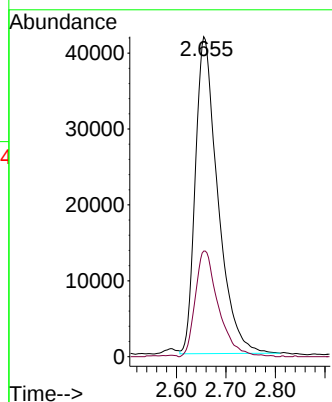
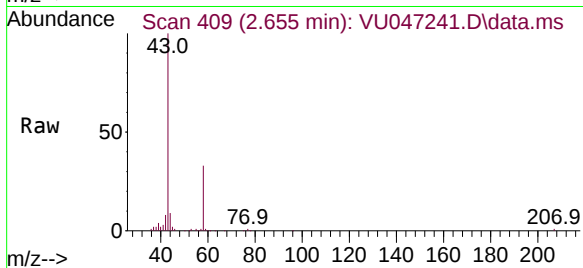
ClientSampleId :

Tgt Ion: 43 Resp: 131848

Ion Ratio Lower Upper

43 100

58 33.4 27.1 40.7



#14

Carbon Disulfide

Concen: 9.544 ug/l

RT: 2.800 min Scan# 454

Delta R.T. -0.003 min

Lab File: VU047241.D

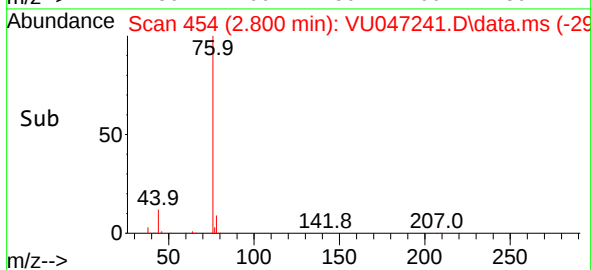
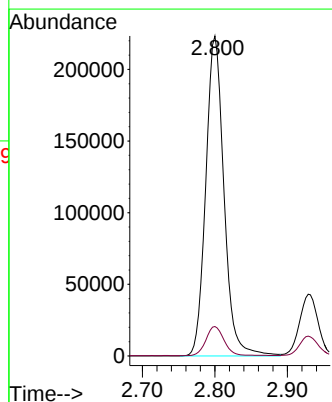
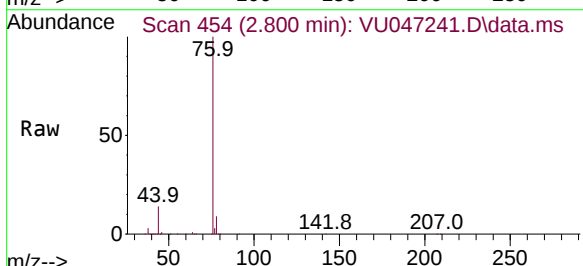
Acq: 23 Feb 2022 10:01

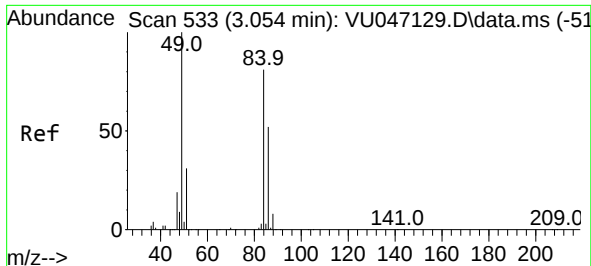
Tgt Ion: 76 Resp: 390677

Ion Ratio Lower Upper

76 100

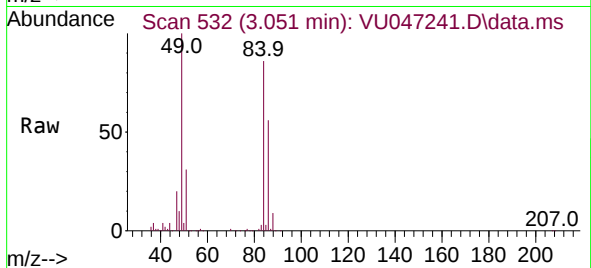
78 9.1 7.1 10.7



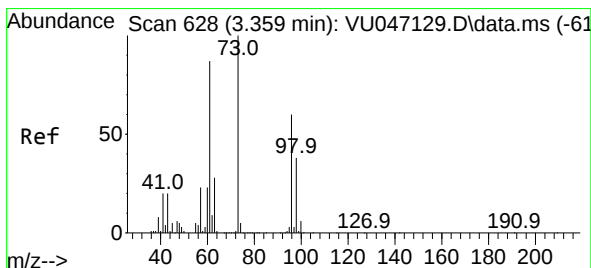
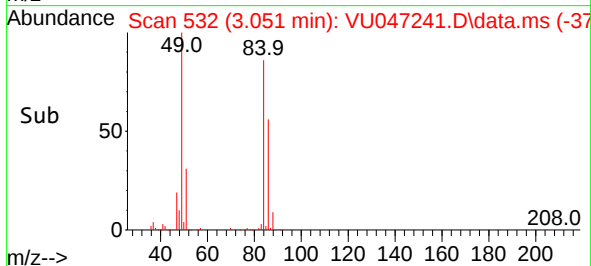
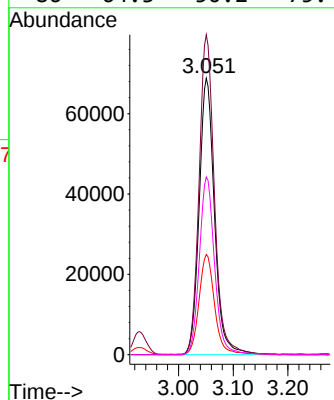


#15
Methylene Chloride
Concen: 9.851 ug/l
RT: 3.051 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU047241.D
Acq: 23 Feb 2022 10:01

Instrument :
MSVOA_U
ClientSampleId :

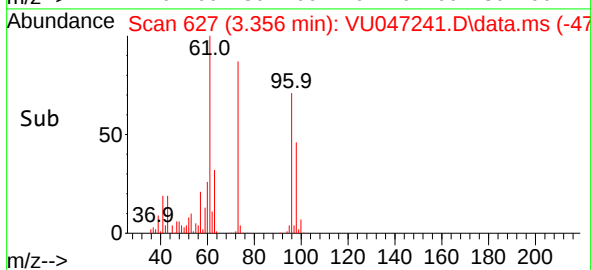
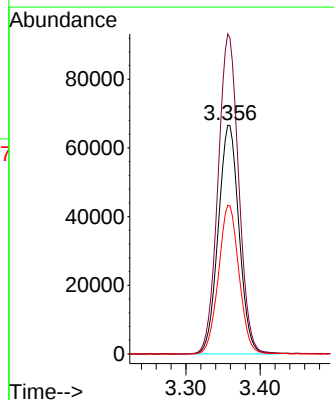
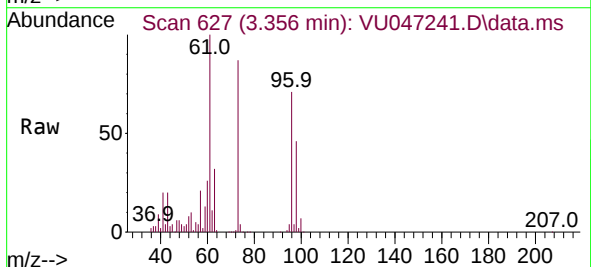


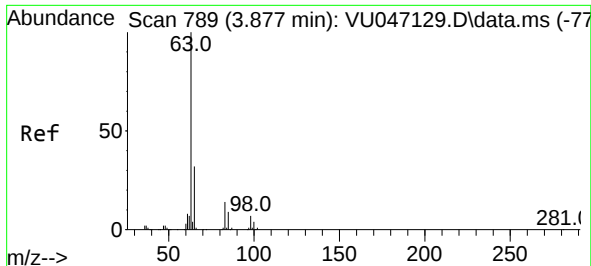
Tgt Ion:	84	Resp:	133887
Ion	Ratio	Lower	Upper
84	100		
49	115.7	97.2	145.8
51	36.0	0.0	73.4
86	64.3	50.2	75.4



#16
trans-1,2-Dichloroethene
Concen: 10.160 ug/l
RT: 3.356 min Scan# 627
Delta R.T. -0.003 min
Lab File: VU047241.D
Acq: 23 Feb 2022 10:01

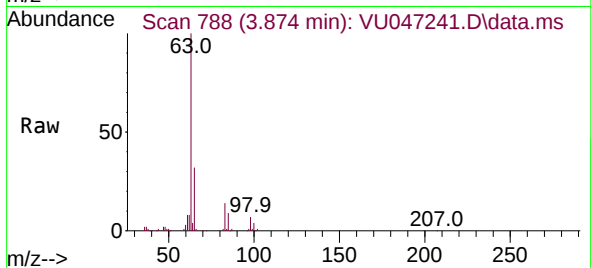
Tgt Ion:	96	Resp:	129761
Ion	Ratio	Lower	Upper
96	100		
61	139.9	115.8	173.6
98	65.0	51.1	76.7



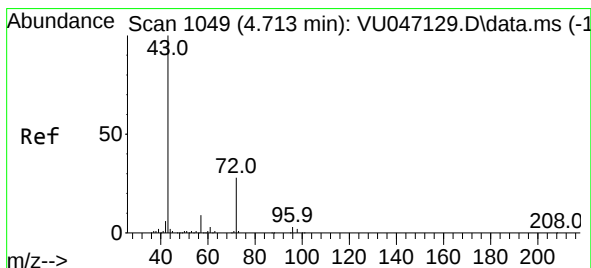
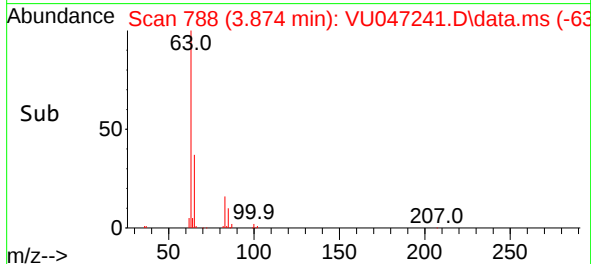
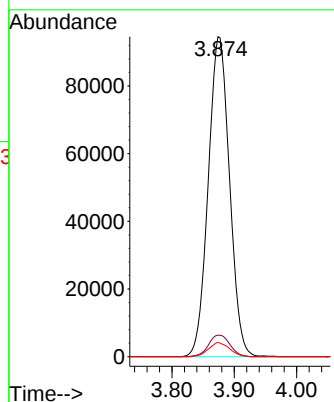


#17
1,1-Dichloroethane
Concen: 9.580 ug/l
RT: 3.874 min Scan# 71
Delta R.T. -0.003 min
Lab File: VU047241.D
Acq: 23 Feb 2022 10:01

Instrument :
MSVOA_U
ClientSampleId :

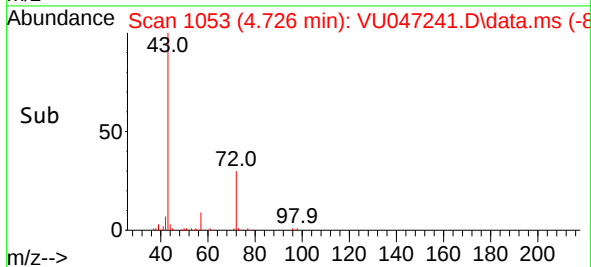
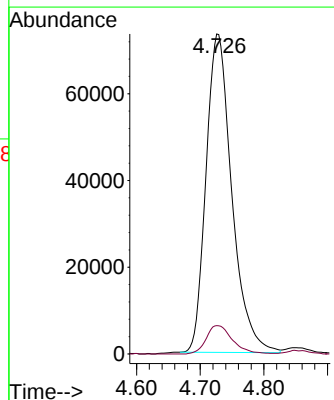
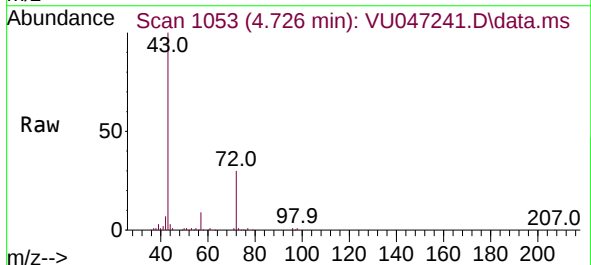


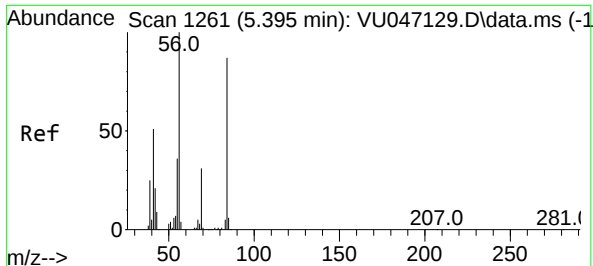
Tgt Ion: 63 Resp: 224179
Ion Ratio Lower Upper
63 100
98 6.7 3.6 10.8
100 4.4 2.1 6.5



#18
2-Butanone
Concen: 57.874 ug/l
RT: 4.726 min Scan# 1053
Delta R.T. 0.013 min
Lab File: VU047241.D
Acq: 23 Feb 2022 10:01

Tgt Ion: 43 Resp: 207095
Ion Ratio Lower Upper
43 100
57 8.9 0.0 16.6

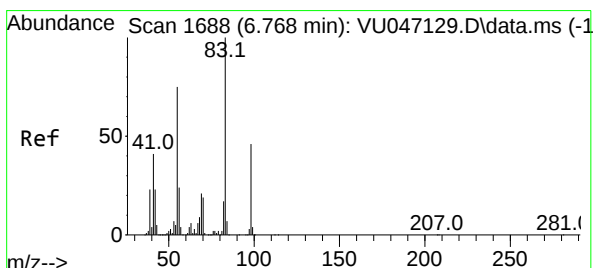
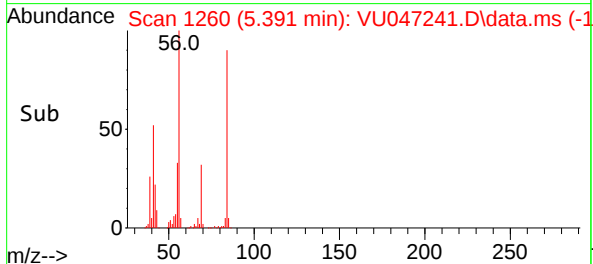
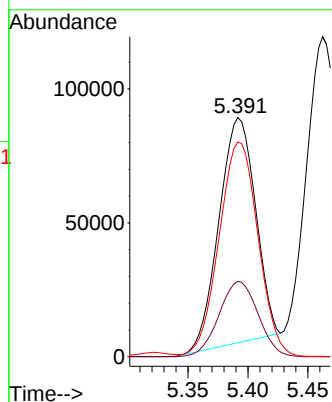
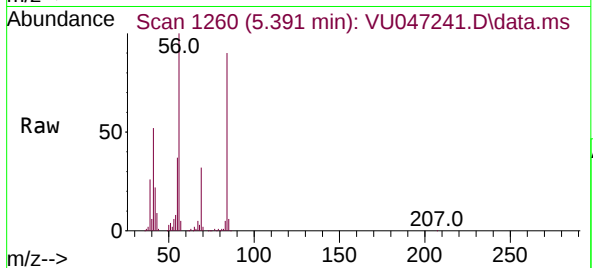




#19
Cyclohexane
Concen: 8.221 ug/l
RT: 5.391 min Scan# 1261
Delta R.T. -0.003 min
Lab File: VU047241.D
Acq: 23 Feb 2022 10:01

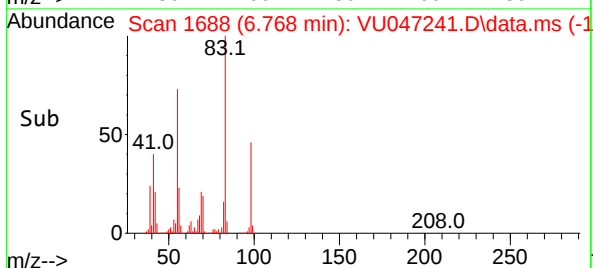
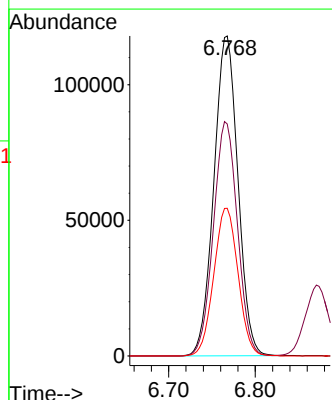
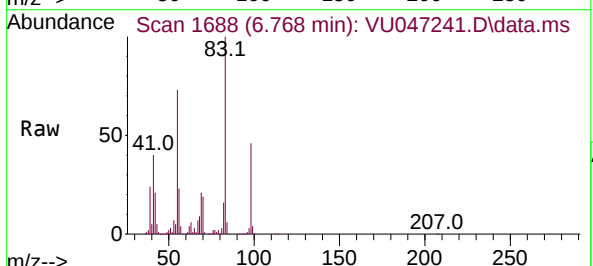
Instrument :
MSVOA_U
ClientSampleId :

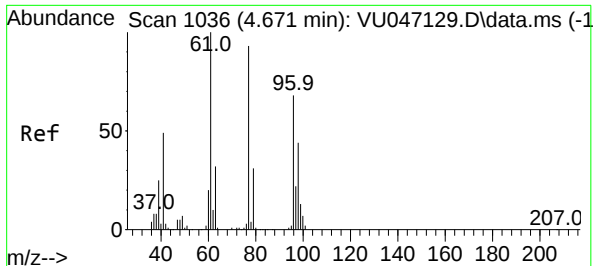
Tgt Ion: 56 Resp: 178241
Ion Ratio Lower Upper
56 100
69 35.8 24.7 37.1
84 100.5 68.8 103.2



#20
Methylcyclohexane
Concen: 9.527 ug/l
RT: 6.768 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VU047241.D
Acq: 23 Feb 2022 10:01

Tgt Ion: 83 Resp: 227669
Ion Ratio Lower Upper
83 100
55 73.1 61.9 92.9
98 46.6 37.4 56.2





#21

2,2-Dichloropropane

Concen: 9.872 ug/l

RT: 4.671 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VU047241.D

Acq: 23 Feb 2022 10:01

Instrument :

MSVOA_U

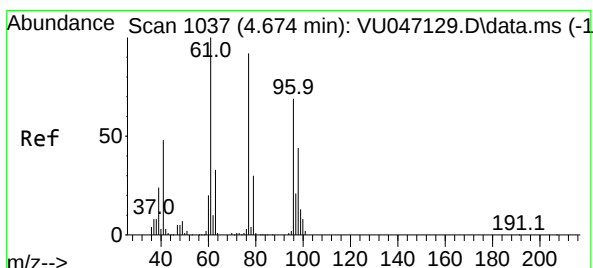
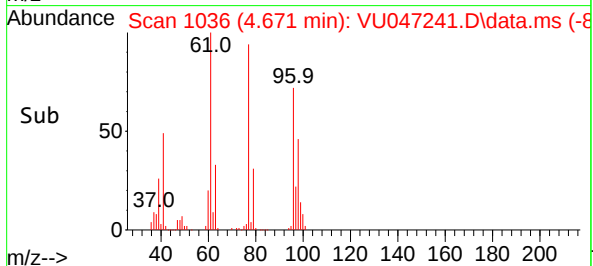
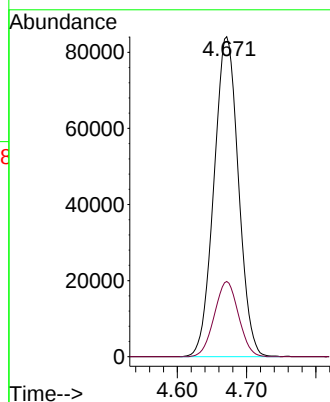
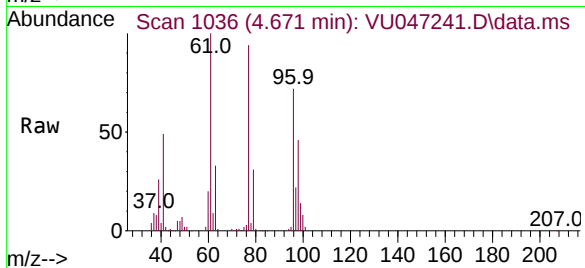
ClientSampleId :

Tgt Ion: 77 Resp: 206450

Ion Ratio Lower Upper

77 100

97 23.2 17.2 25.8



#22

cis-1,2-Dichloroethene

Concen: 9.743 ug/l

RT: 4.671 min Scan# 1036

Delta R.T. -0.003 min

Lab File: VU047241.D

Acq: 23 Feb 2022 10:01

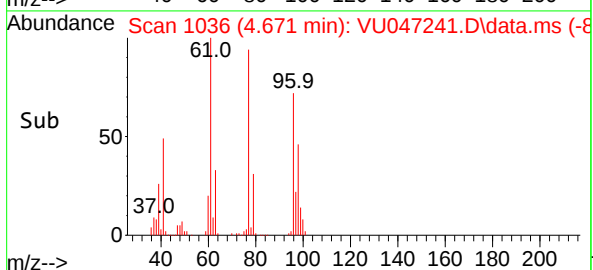
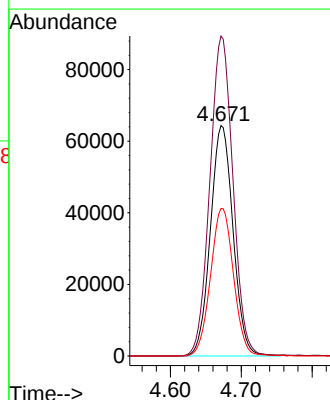
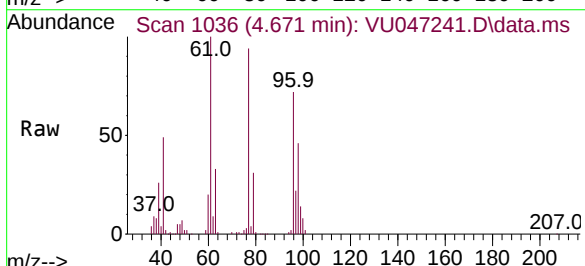
Tgt Ion: 96 Resp: 143117

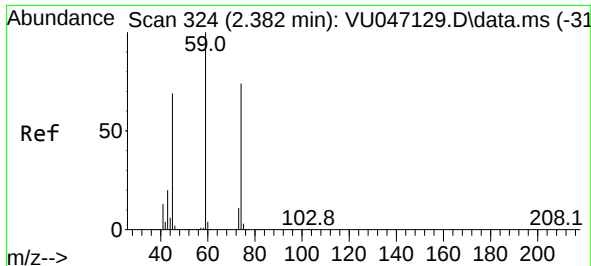
Ion Ratio Lower Upper

96 100

61 141.1 0.0 385.3

98 64.9 32.1 96.3

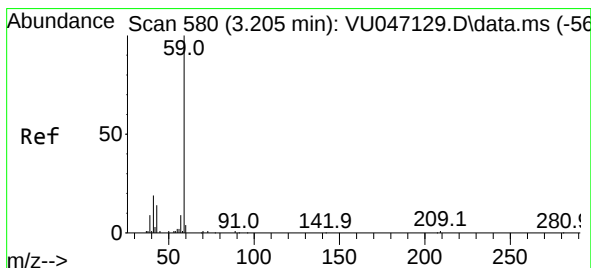
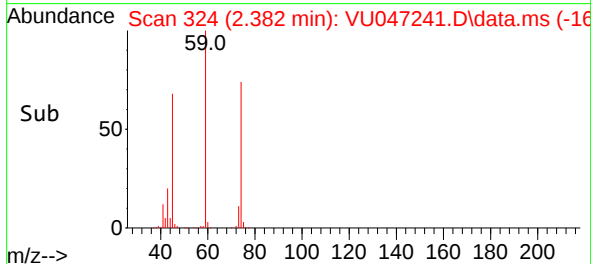
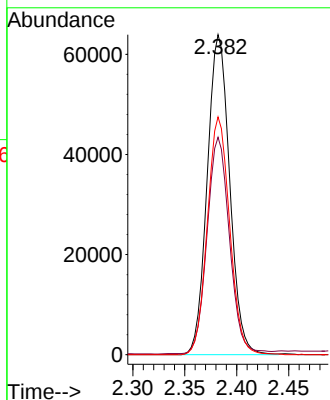
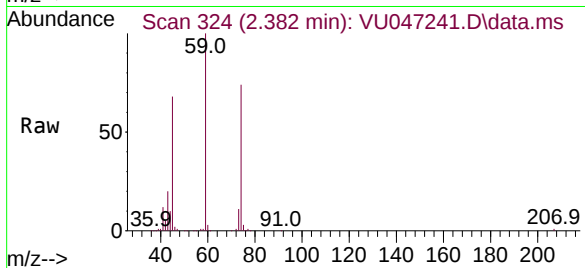




#23
Diethyl Ether
Concen: 9.815 ug/l
RT: 2.382 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU047241.D
Acq: 23 Feb 2022 10:01

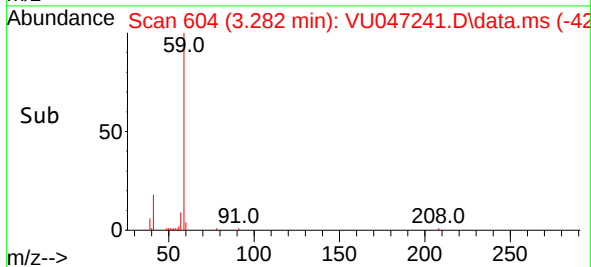
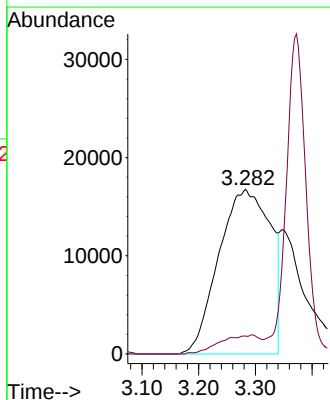
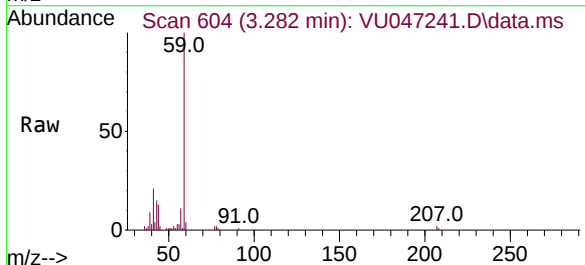
Instrument :
MSVOA_U
ClientSampleId :

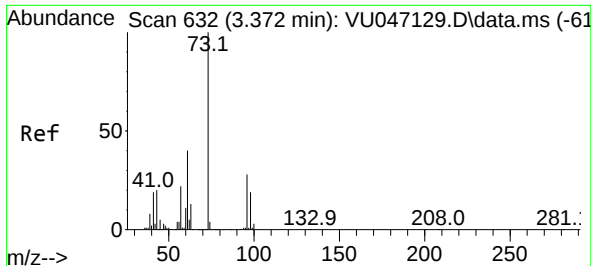
Tgt Ion: 59 Resp: 95996
Ion Ratio Lower Upper
59 100
45 67.3 55.6 83.4
74 74.0 58.1 87.1



#24
tert-Butyl Alcohol
Concen: 166.677 ug/l
RT: 3.282 min Scan# 604
Delta R.T. 0.077 min
Lab File: VU047241.D
Acq: 23 Feb 2022 10:01

Tgt Ion: 59 Resp: 106021
Ion Ratio Lower Upper
59 100
57 4.3 6.5 9.7#

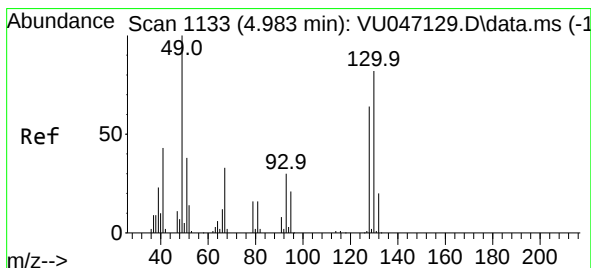
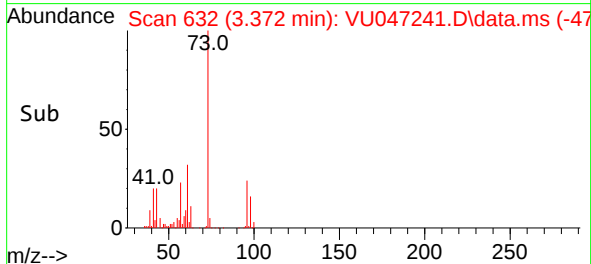
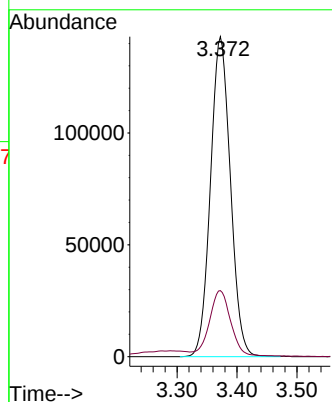
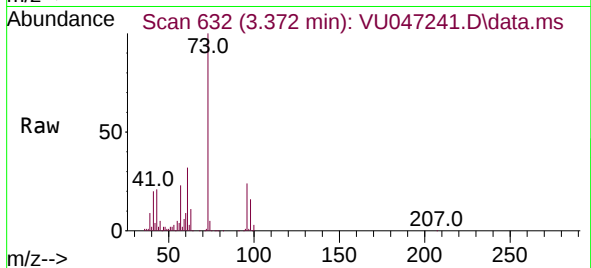




#25
Methyl tert-Butyl Ether
Concen: 9.722 ug/l
RT: 3.372 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU047241.D
Acq: 23 Feb 2022 10:01

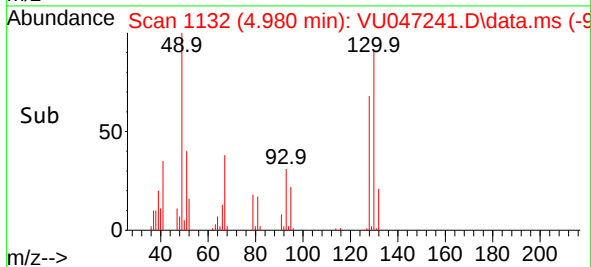
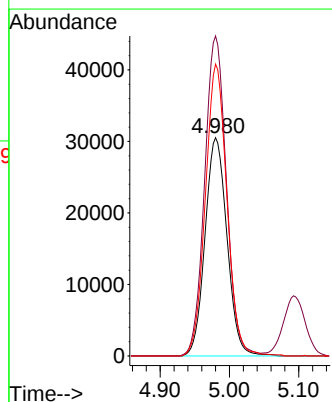
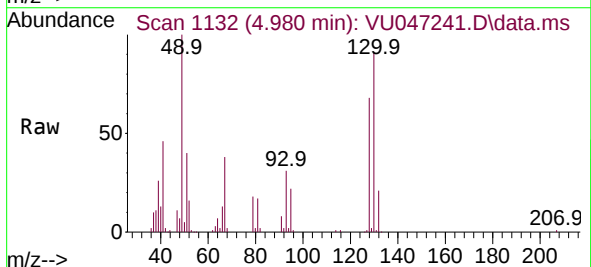
Instrument :
MSVOA_U
ClientSampleId :

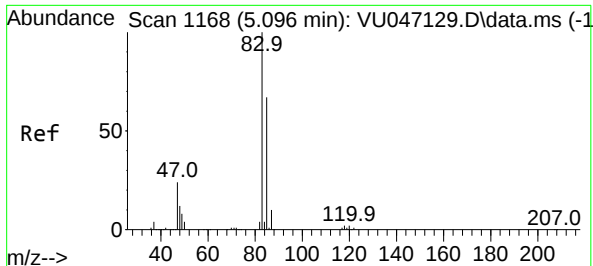
Tgt Ion: 73 Resp: 329928
Ion Ratio Lower Upper
73 100
43 21.9 16.3 24.5



#26
Bromochloromethane
Concen: 10.177 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. -0.003 min
Lab File: VU047241.D
Acq: 23 Feb 2022 10:01

Tgt Ion: 128 Resp: 67221
Ion Ratio Lower Upper
128 100
49 144.8 0.0 347.4
130 131.0 101.5 152.3





#27

Chloroform

Concen: 9.906 ug/l

RT: 5.096 min Scan# 1168

Delta R.T. 0.000 min

Lab File: VU047241.D

Acq: 23 Feb 2022 10:01

Instrument :

MSVOA_U

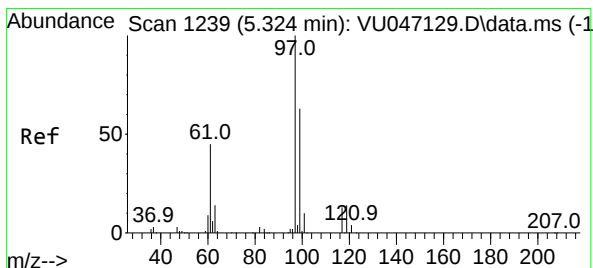
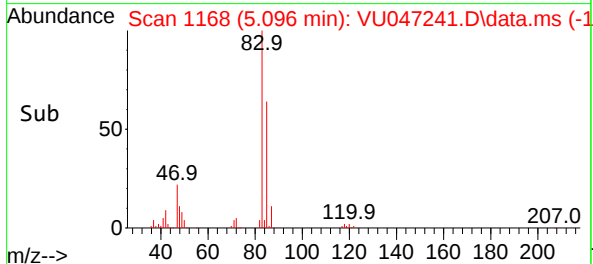
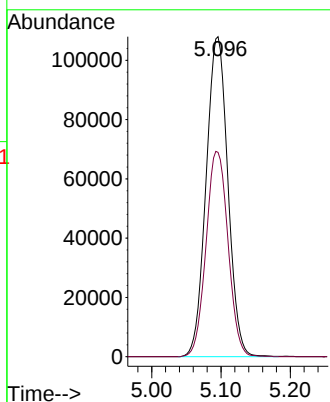
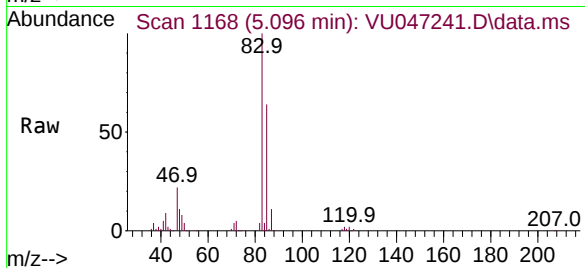
ClientSampleId :

Tgt Ion: 83 Resp: 235217

Ion Ratio Lower Upper

83 100

85 63.9 0.0 129.2



#28

1,1,1-Trichloroethane

Concen: 9.905 ug/l

RT: 5.321 min Scan# 1238

Delta R.T. -0.003 min

Lab File: VU047241.D

Acq: 23 Feb 2022 10:01

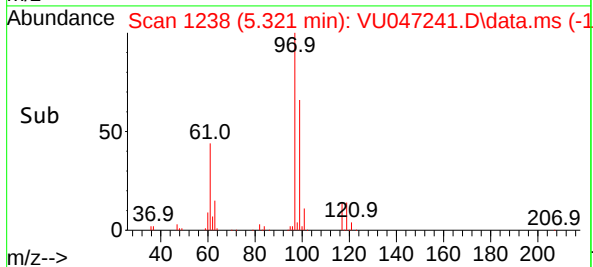
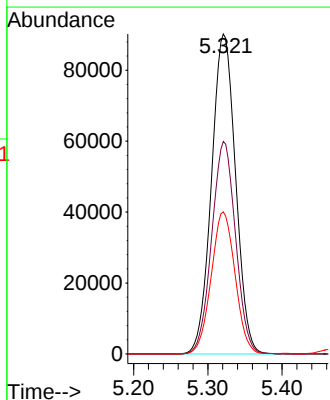
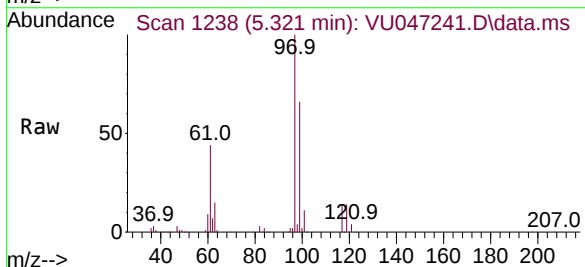
Tgt Ion: 97 Resp: 203619

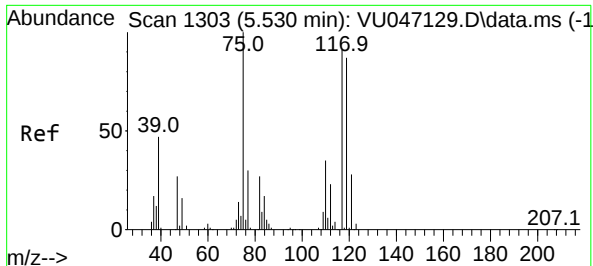
Ion Ratio Lower Upper

97 100

99 65.8 32.2 96.6

61 44.1 24.5 73.5





#29

1,1-Dichloropropene

Concen: 9.695 ug/l

RT: 5.530 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU047241.D

Acq: 23 Feb 2022 10:01

Instrument :

MSVOA_U

ClientSampleId :

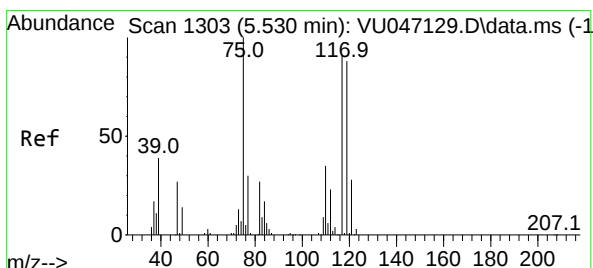
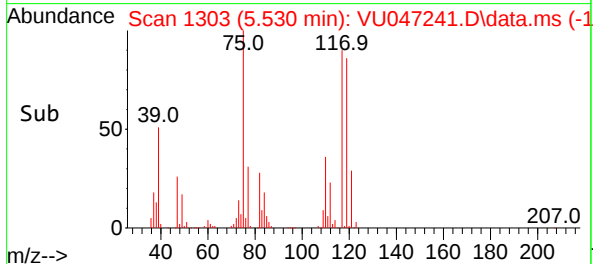
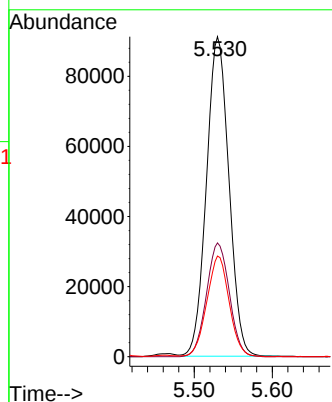
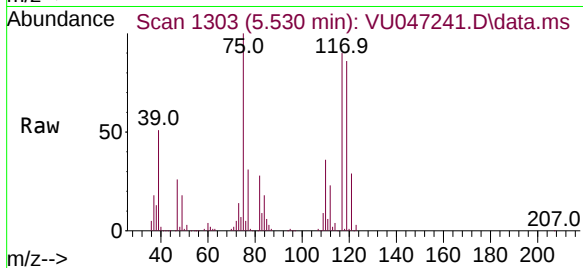
Tgt Ion: 75 Resp: 182436

Ion Ratio Lower Upper

75 100

110 36.2 16.8 50.3

77 31.5 24.7 37.1



#30

Carbon Tetrachloride

Concen: 9.941 ug/l

RT: 5.530 min Scan# 1303

Delta R.T. 0.000 min

Lab File: VU047241.D

Acq: 23 Feb 2022 10:01

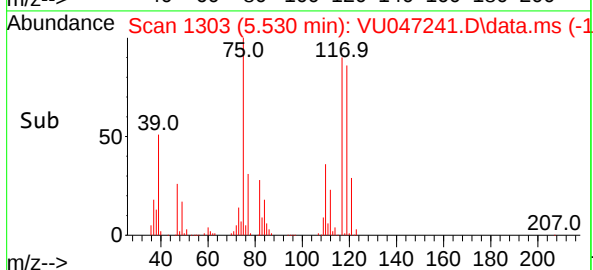
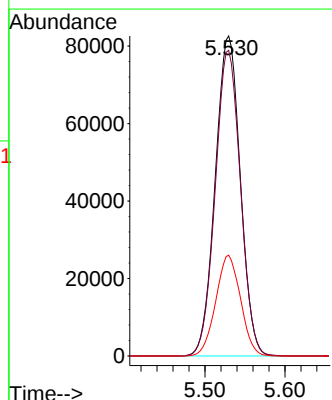
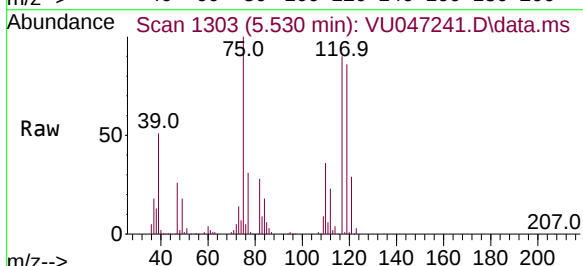
Tgt Ion: 117 Resp: 179672

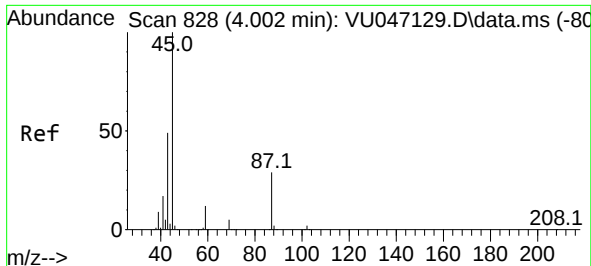
Ion Ratio Lower Upper

117 100

119 95.5 76.8 115.2

121 31.5 24.6 37.0

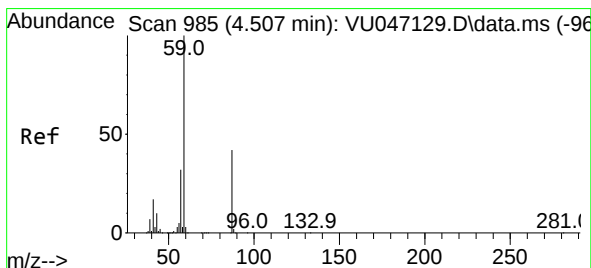
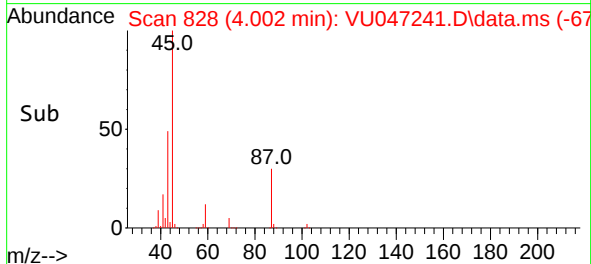
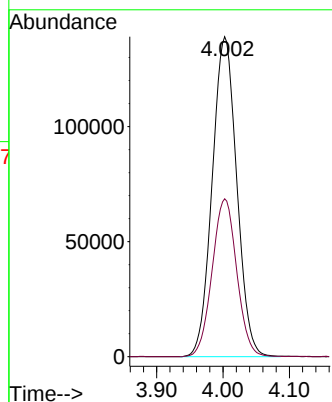
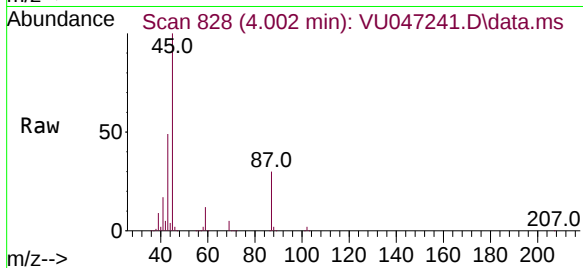




#31
Isopropyl Ether
Concen: 9.555 ug/l
RT: 4.002 min Scan# 81
Delta R.T. 0.000 min
Lab File: VU047241.D
Acq: 23 Feb 2022 10:01

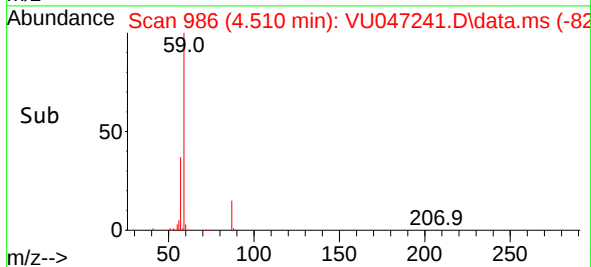
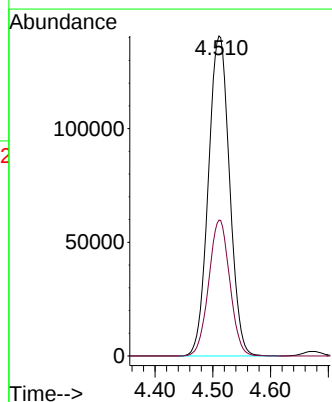
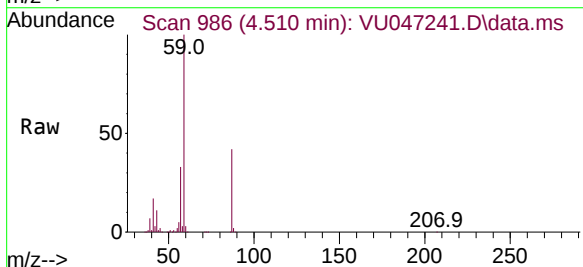
Instrument :
MSVOA_U
ClientSampleId :

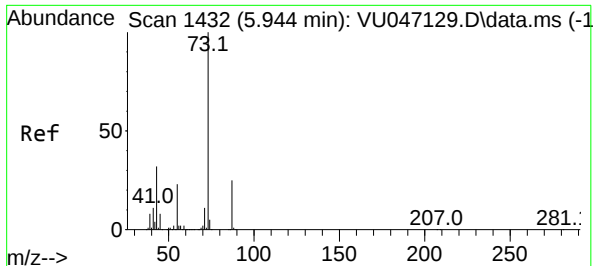
Tgt Ion: 45 Resp: 357637
Ion Ratio Lower Upper
45 100
43 49.4 25.3 75.8



#32
Ethyl-t-butyl ether
Concen: 9.426 ug/l
RT: 4.510 min Scan# 986
Delta R.T. 0.003 min
Lab File: VU047241.D
Acq: 23 Feb 2022 10:01

Tgt Ion: 59 Resp: 358623
Ion Ratio Lower Upper
59 100
87 42.2 32.7 49.1

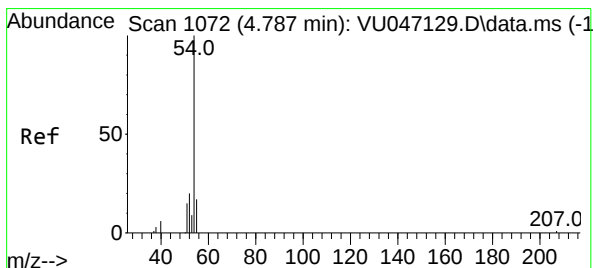
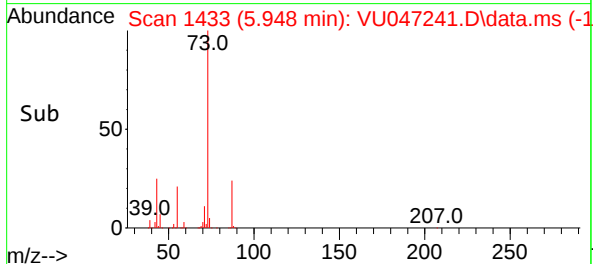
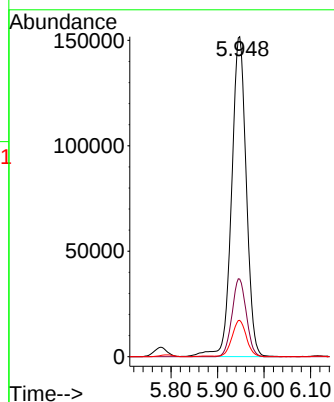
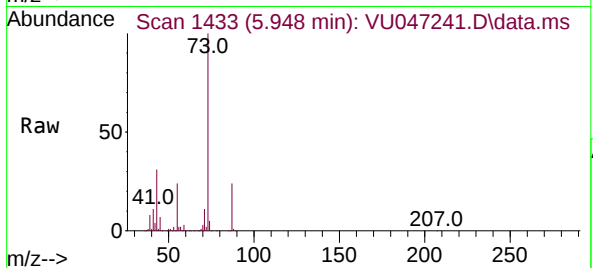




#33
Tert-Amyl methyl ether
Concen: 9.480 ug/l
RT: 5.948 min Scan# 1432
Delta R.T. 0.003 min
Lab File: VU047241.D
Acq: 23 Feb 2022 10:01

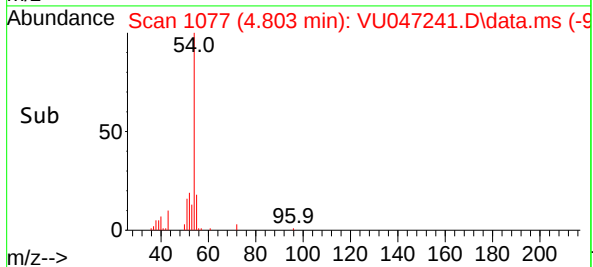
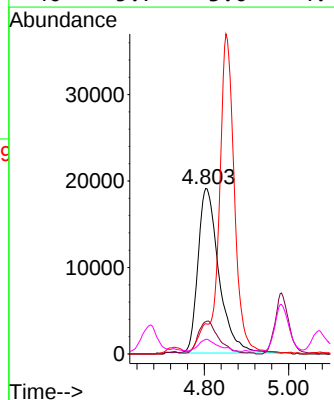
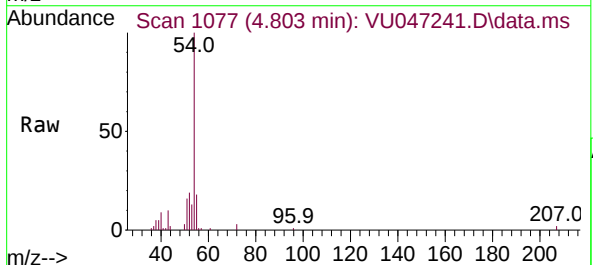
Instrument :
MSVOA_U
ClientSampleId :

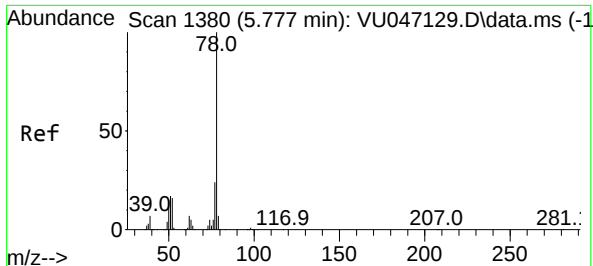
Tgt Ion: 73 Resp: 332214
Ion Ratio Lower Upper
73 100
87 23.7 18.6 28.0
71 10.9 9.0 13.6



#34
Propionitrile
Concen: 59.636 ug/l
RT: 4.803 min Scan# 1077
Delta R.T. 0.016 min
Lab File: VU047241.D
Acq: 23 Feb 2022 10:01

Tgt Ion: 54 Resp: 65601
Ion Ratio Lower Upper
54 100
52 18.4 11.9 17.9#
55 144.9 8.0 12.0#
40 5.7 3.0 4.4#

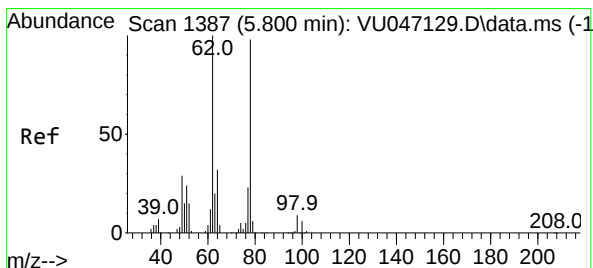
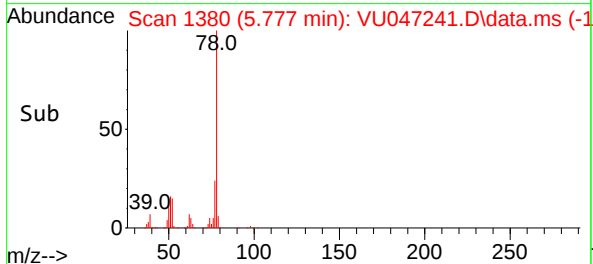
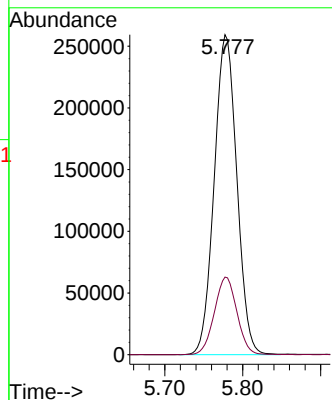
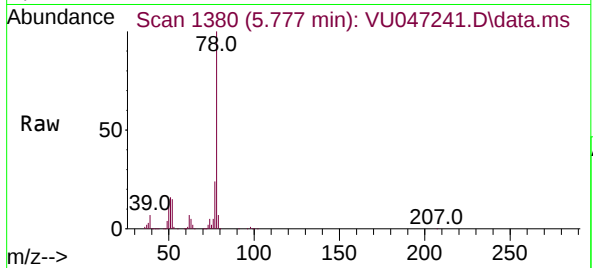




#35
Benzene
Concen: 9.902 ug/l
RT: 5.777 min Scan# 1380
Delta R.T. 0.000 min
Lab File: VU047241.D
Acq: 23 Feb 2022 10:01

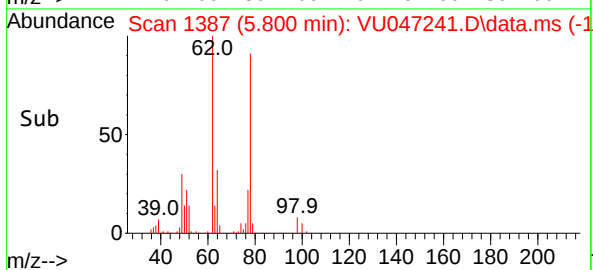
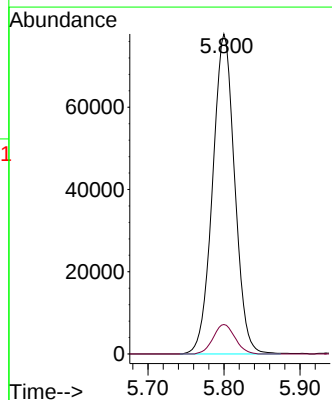
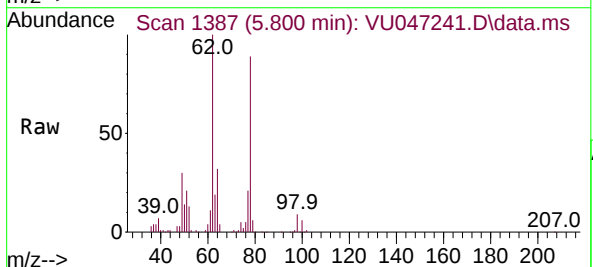
Instrument :
MSVOA_U
ClientSampleId :

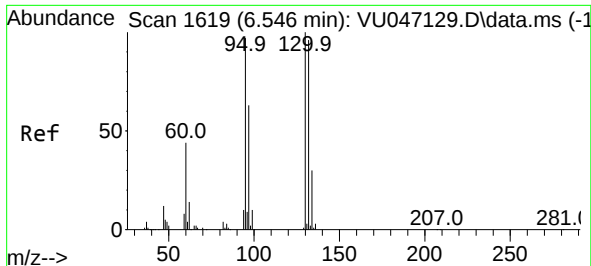
Tgt Ion: 78 Resp: 522146
Ion Ratio Lower Upper
78 100
77 24.3 19.1 28.7



#36
1,2-Dichloroethane
Concen: 9.834 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VU047241.D
Acq: 23 Feb 2022 10:01

Tgt Ion: 62 Resp: 157013
Ion Ratio Lower Upper
62 100
98 9.1 7.3 10.9





#37

Trichloroethene

Concen: 9.946 ug/l

RT: 6.546 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU047241.D

Acq: 23 Feb 2022 10:01

Instrument :

MSVOA_U

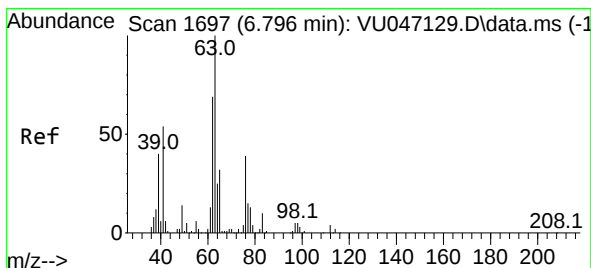
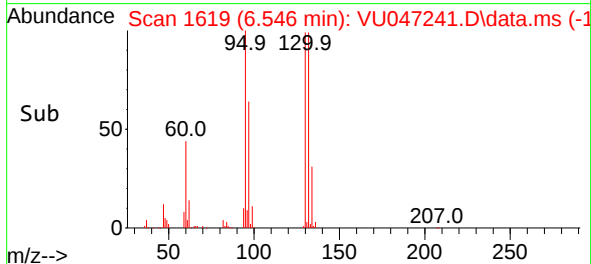
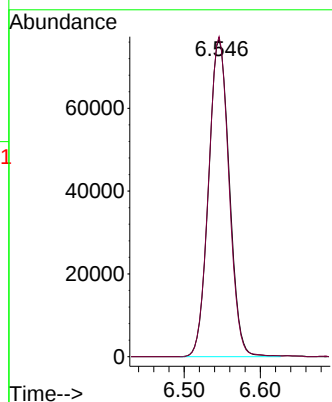
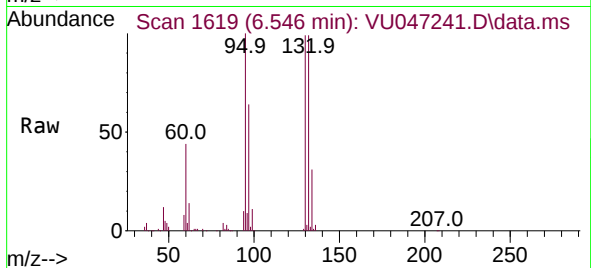
ClientSampleId :

Tgt Ion:130 Resp: 145219

Ion Ratio Lower Upper

130 100

95 100.9 83.8 125.8



#38

1,2-Dichloropropane

Concen: 9.618 ug/l

RT: 6.797 min Scan# 1697

Delta R.T. 0.000 min

Lab File: VU047241.D

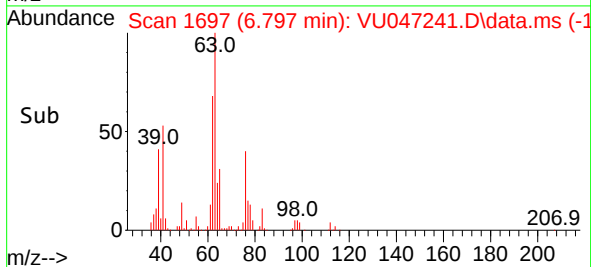
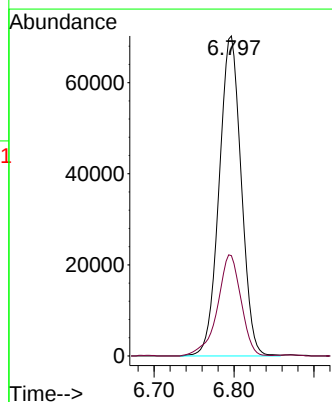
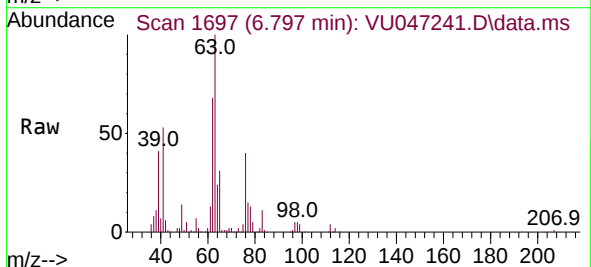
Acq: 23 Feb 2022 10:01

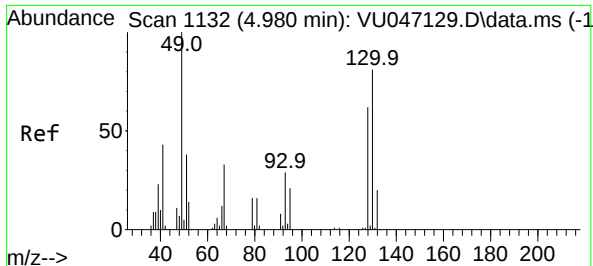
Tgt Ion: 63 Resp: 134224

Ion Ratio Lower Upper

63 100

65 31.3 24.7 37.1





#39

Methacrylonitrile

Concen: 10.005 ug/l

RT: 4.983 min Scan# 1132

Delta R.T. 0.003 min

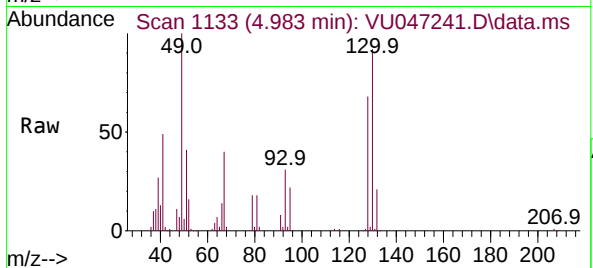
Lab File: VU047241.D

Acq: 23 Feb 2022 10:01

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 41 Resp: 48119

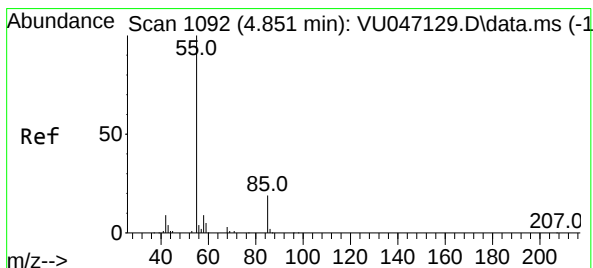
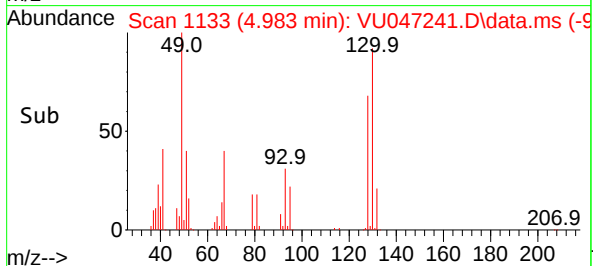
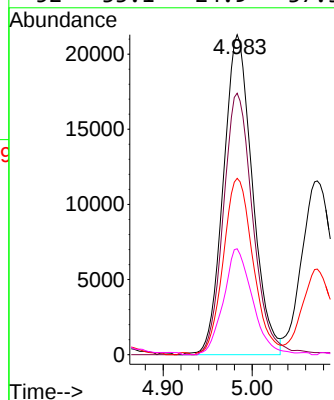
Ion Ratio Lower Upper

41 100

67 83.2 65.2 97.8

39 56.8 43.0 64.6

52 33.1 24.9 37.3



#40

Methyl acrylate

Concen: 11.689 ug/l

RT: 4.851 min Scan# 1092

Delta R.T. 0.000 min

Lab File: VU047241.D

Acq: 23 Feb 2022 10:01

Tgt Ion: 55 Resp: 95029

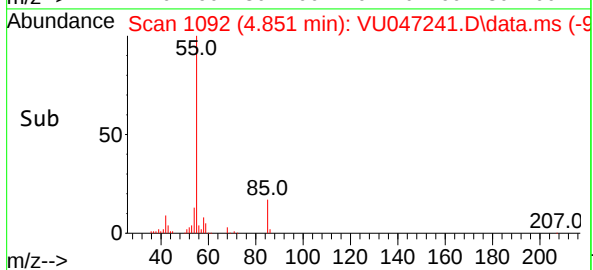
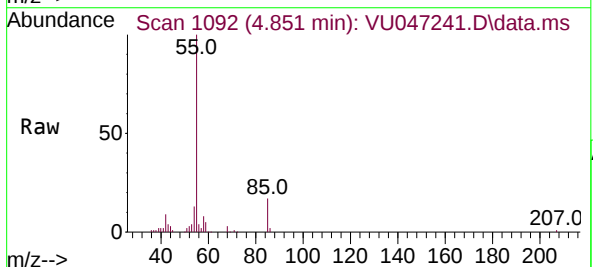
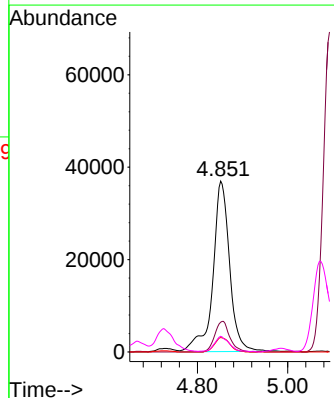
Ion Ratio Lower Upper

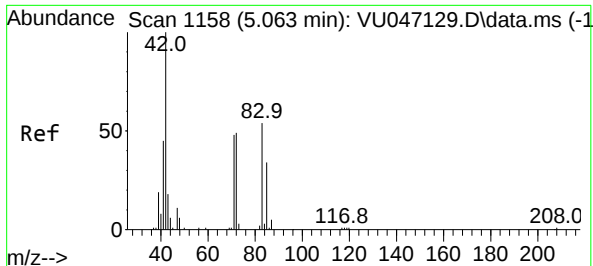
55 100

85 16.0 12.2 18.2

58 7.6 6.7 10.1

42 7.7 6.9 10.3





#41

Tetrahydrofuran

Concen: 20.987 ug/l

RT: 5.073 min Scan# 1158

Delta R.T. 0.010 min

Lab File: VU047241.D

Acq: 23 Feb 2022 10:01

Instrument :

MSVOA_U

ClientSampleId :

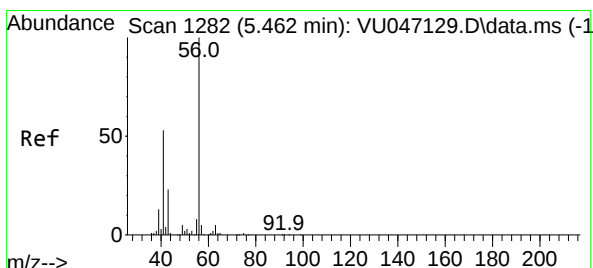
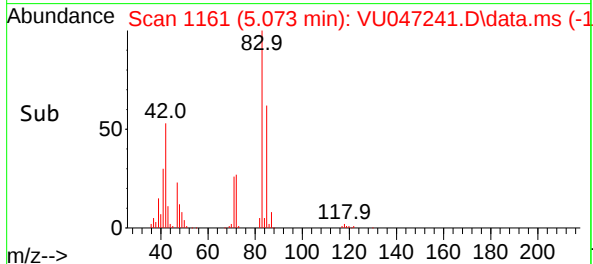
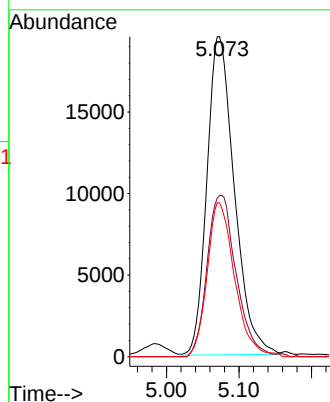
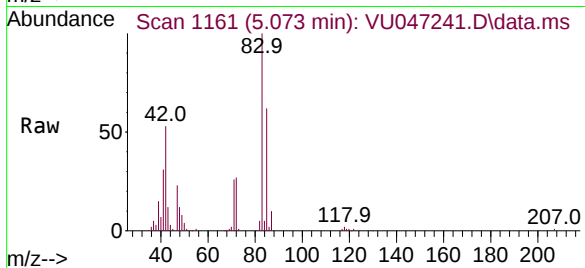
Tgt Ion: 42 Resp: 51421

Ion Ratio Lower Upper

42 100

72 53.4 42.4 63.6

71 48.2 36.4 54.6



#42

1-Chlorobutane

Concen: 9.606 ug/l

RT: 5.462 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VU047241.D

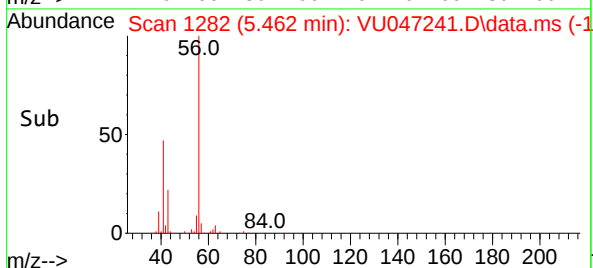
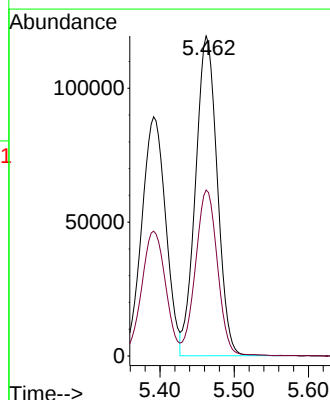
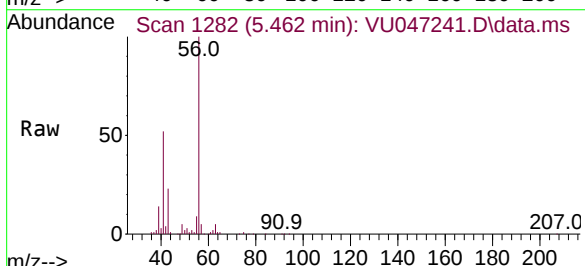
Acq: 23 Feb 2022 10:01

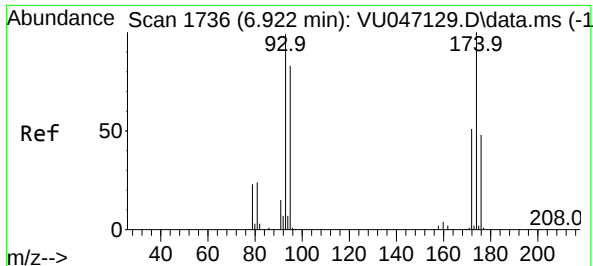
Tgt Ion: 56 Resp: 242717

Ion Ratio Lower Upper

56 100

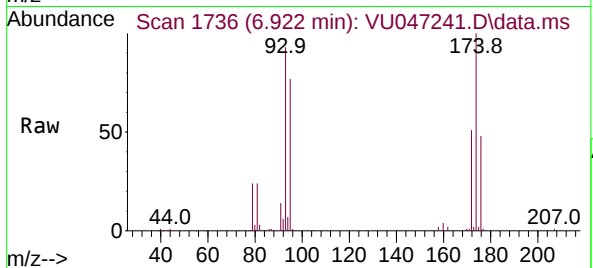
41 52.4 26.0 78.0



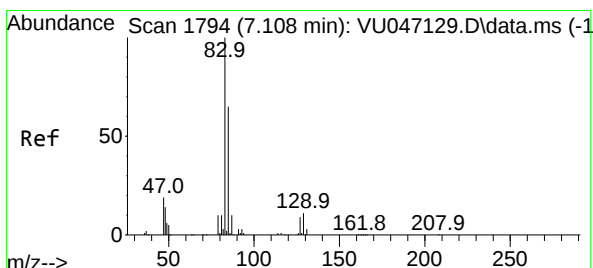
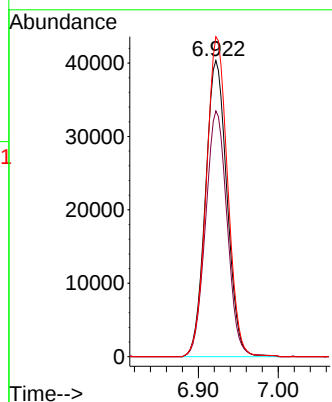
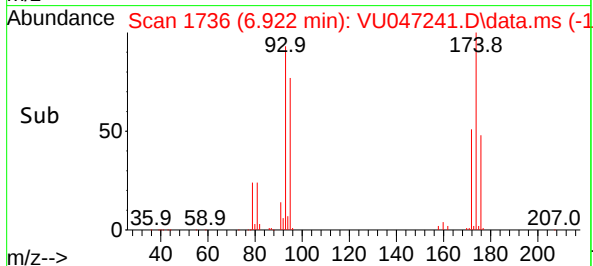


#43
Dibromomethane
Concen: 10.043 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VU047241.D
Acq: 23 Feb 2022 10:01

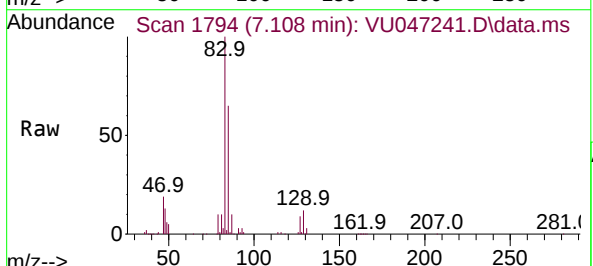
Instrument :
MSVOA_U
ClientSampleId :



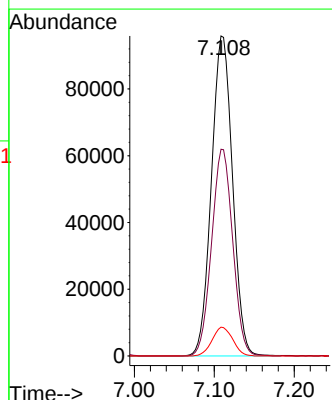
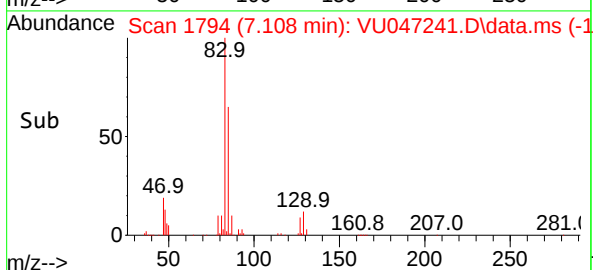
Tgt Ion: 93 Resp: 75585
Ion Ratio Lower Upper
93 100
95 83.3 66.2 99.2
174 106.5 70.7 106.1#

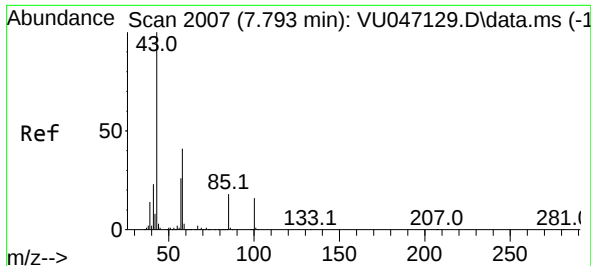


#44
Bromodichloromethane
Concen: 9.854 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VU047241.D
Acq: 23 Feb 2022 10:01



Tgt Ion: 83 Resp: 175391
Ion Ratio Lower Upper
83 100
85 64.6 50.9 76.3
127 9.0 6.0 9.0





#45

4-Methyl-2-Pentanone

Concen: 46.907 ug/l

RT: 7.797 min Scan# 2007

Delta R.T. 0.003 min

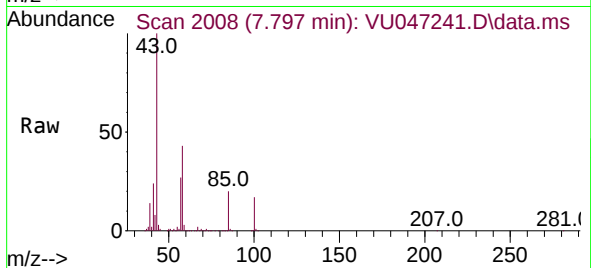
Lab File: VU047241.D

Acq: 23 Feb 2022 10:01

Instrument :

MSVOA_U

ClientSampleId :



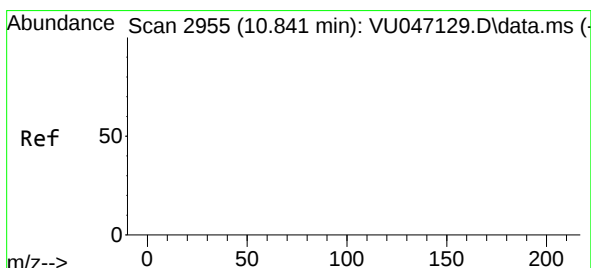
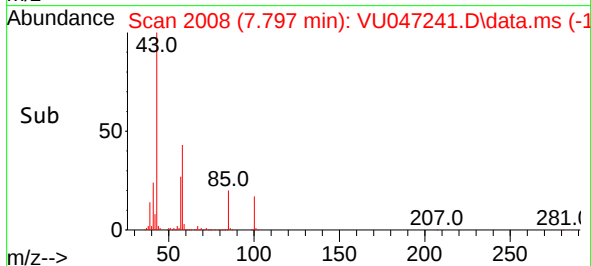
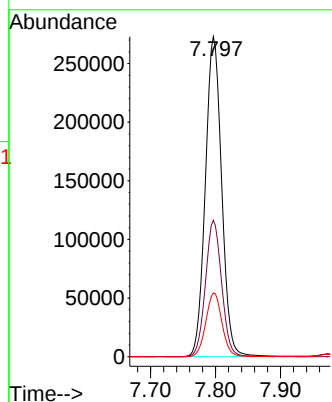
Tgt Ion: 43 Resp: 477459

Ion Ratio Lower Upper

43 100

58 42.3 21.0 63.0

85 19.7 14.8 22.2



#46

t-1,4-Dichloro-2-butene

Concen: 46.588 ug/l

RT: 10.841 min Scan# 2955

Delta R.T. 0.000 min

Lab File: VU047241.D

Acq: 23 Feb 2022 10:01

Tgt Ion: 75 Resp: 206429

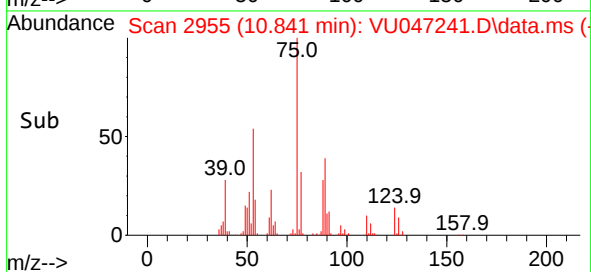
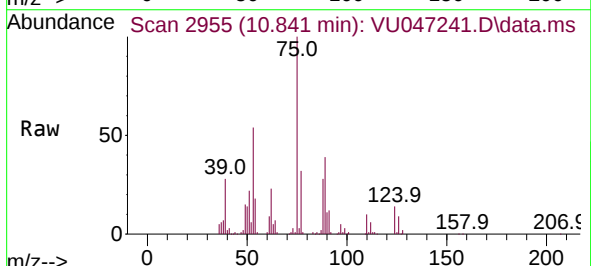
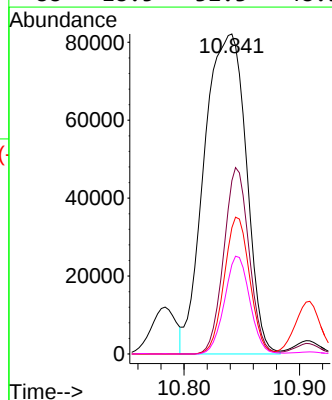
Ion Ratio Lower Upper

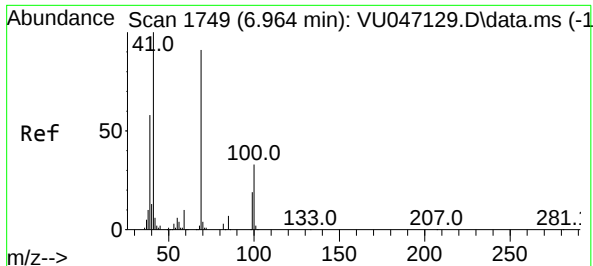
75 100

53 35.3 66.8 100.2#

89 26.2 41.7 62.5#

88 18.5 32.3 48.5#





#47

Methyl methacrylate

Concen: 19.340 ug/l

RT: 6.964 min Scan# 1749

Delta R.T. 0.000 min

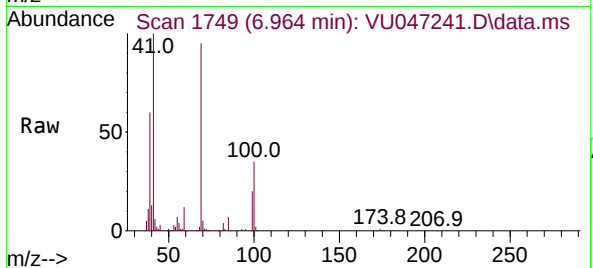
Lab File: VU047241.D

Acq: 23 Feb 2022 10:01

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 69 Resp: 152646

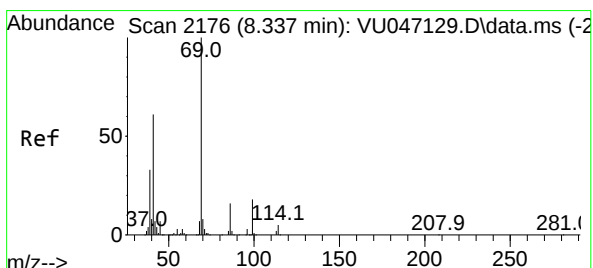
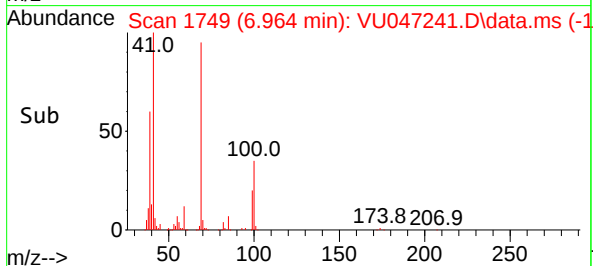
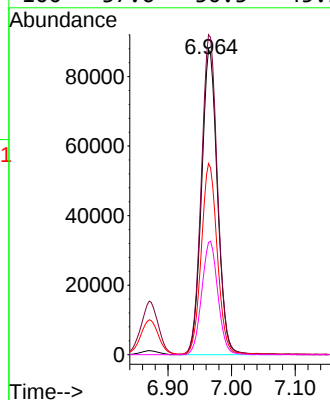
Ion Ratio Lower Upper

69 100

41 106.0 0.0 230.0

39 62.4 55.1 82.7

100 37.6 30.3 45.5



#48

Ethyl methacrylate

Concen: 9.546 ug/l

RT: 8.337 min Scan# 2176

Delta R.T. 0.000 min

Lab File: VU047241.D

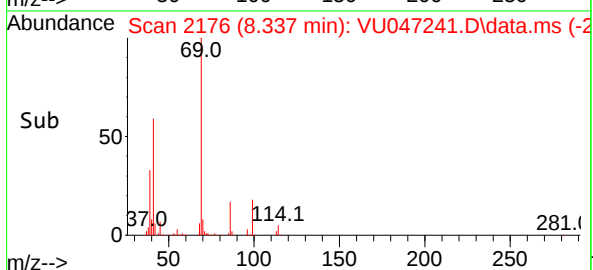
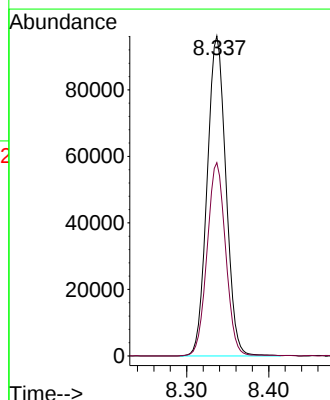
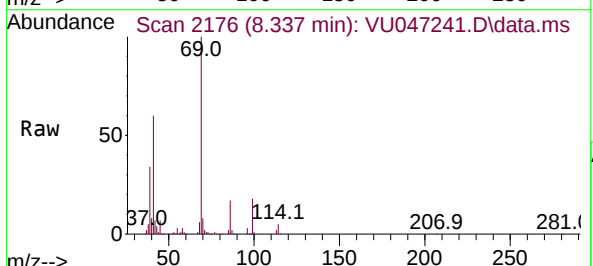
Acq: 23 Feb 2022 10:01

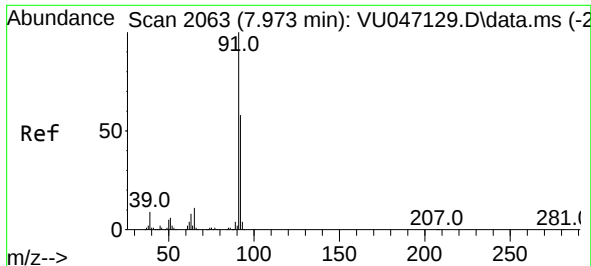
Tgt Ion: 69 Resp: 152731

Ion Ratio Lower Upper

69 100

41 59.9 32.6 98.0





#49

Toluene

Concen: 9.847 ug/l

RT: 7.970 min Scan# 2063

Delta R.T. -0.003 min

Lab File: VU047241.D

Acq: 23 Feb 2022 10:01

Instrument :

MSVOA_U

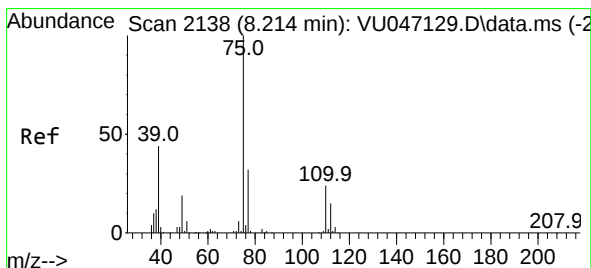
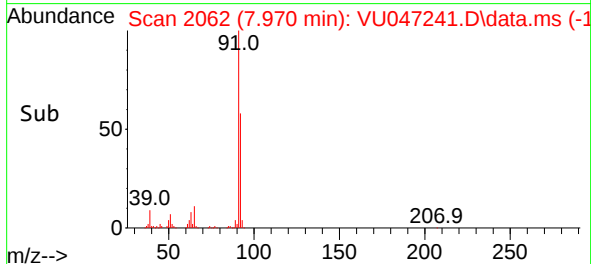
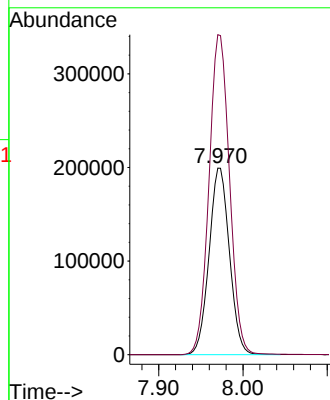
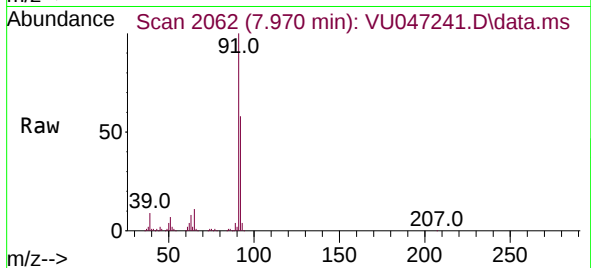
ClientSampleId :

Tgt Ion: 92 Resp: 334948

Ion Ratio Lower Upper

92 100

91 172.9 136.8 205.2



#50

t-1,3-Dichloropropene

Concen: 9.641 ug/l

RT: 8.214 min Scan# 2138

Delta R.T. 0.000 min

Lab File: VU047241.D

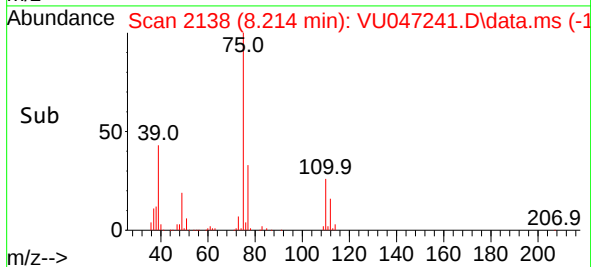
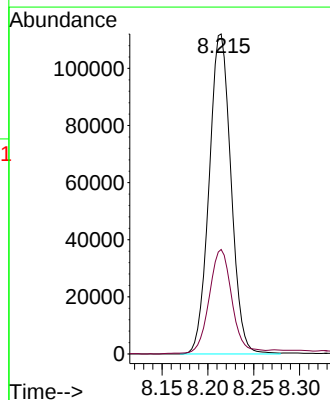
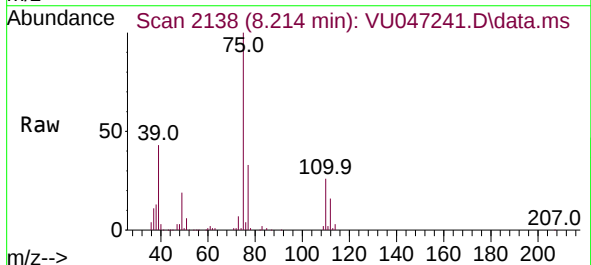
Acq: 23 Feb 2022 10:01

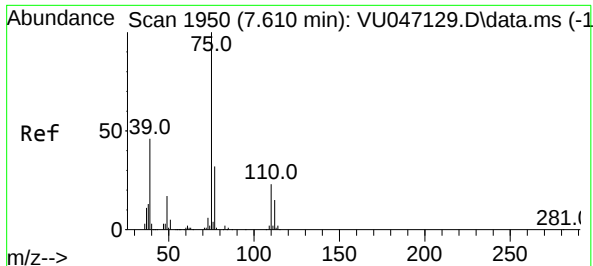
Tgt Ion: 75 Resp: 185734

Ion Ratio Lower Upper

75 100

77 32.4 25.6 38.4

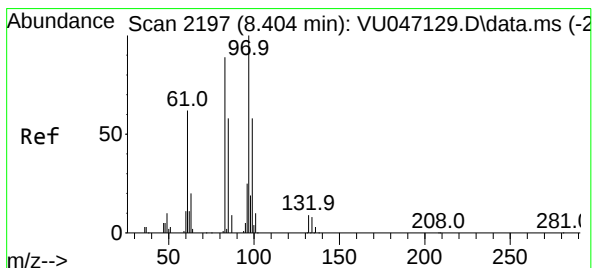
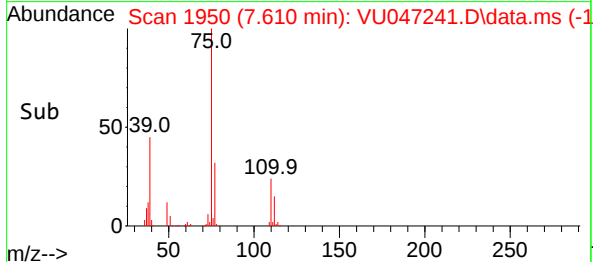
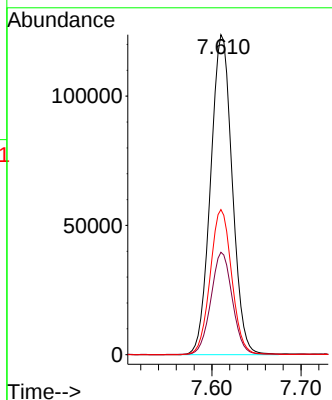
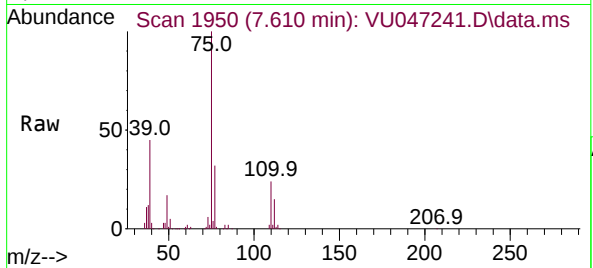




#51
 cis-1,3-Dichloropropene
 Concen: 9.685 ug/l
 RT: 7.610 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VU047241.D
 Acq: 23 Feb 2022 10:01

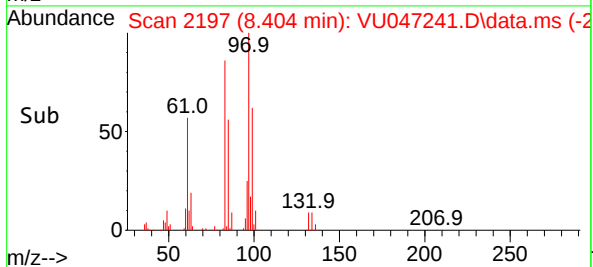
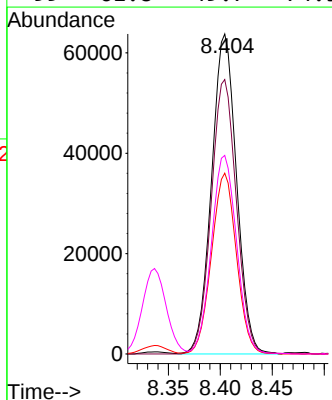
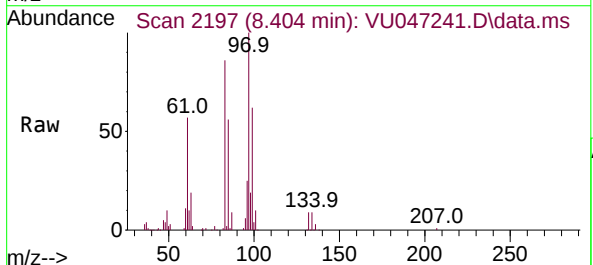
Instrument :
 MSVOA_U
 ClientSampleId :

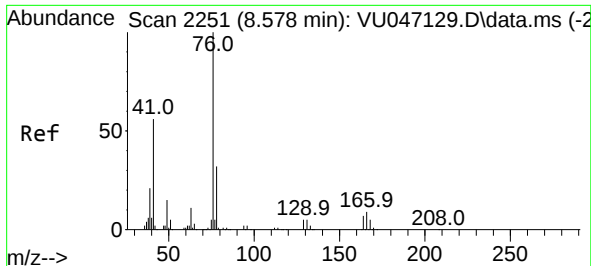
Tgt Ion: 75 Resp: 209188
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.2 37.8
 39 45.4 38.6 57.8



#52
 1,1,2-Trichloroethane
 Concen: 9.947 ug/l
 RT: 8.404 min Scan# 2197
 Delta R.T. 0.000 min
 Lab File: VU047241.D
 Acq: 23 Feb 2022 10:01

Tgt Ion: 97 Resp: 106811
 Ion Ratio Lower Upper
 97 100
 83 85.8 69.8 104.8
 85 56.3 44.2 66.4
 99 61.8 49.7 74.5





#53

1,3-Dichloropropane

Concen: 9.480 ug/l

RT: 8.578 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU047241.D

Acq: 23 Feb 2022 10:01

Instrument :

MSVOA_U

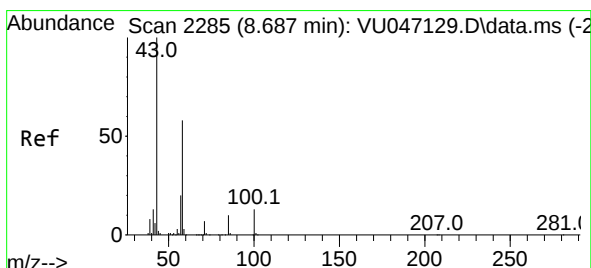
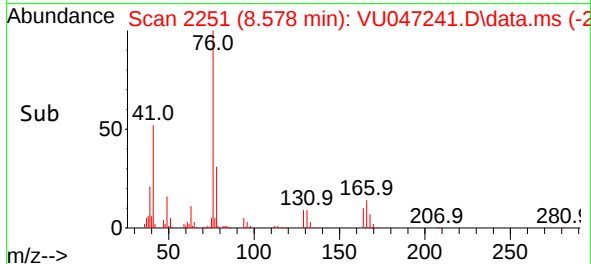
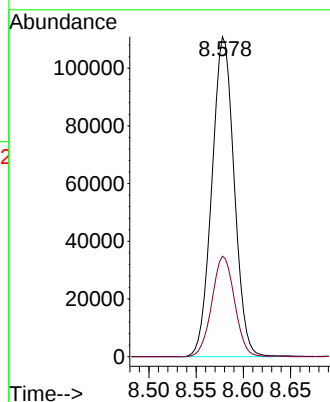
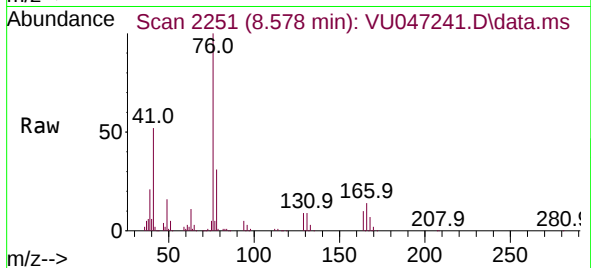
ClientSampleId :

Tgt Ion: 76 Resp: 181871

Ion Ratio Lower Upper

76 100

78 32.0 25.4 38.2



#54

2-Hexanone

Concen: 46.442 ug/l

RT: 8.687 min Scan# 2285

Delta R.T. 0.000 min

Lab File: VU047241.D

Acq: 23 Feb 2022 10:01

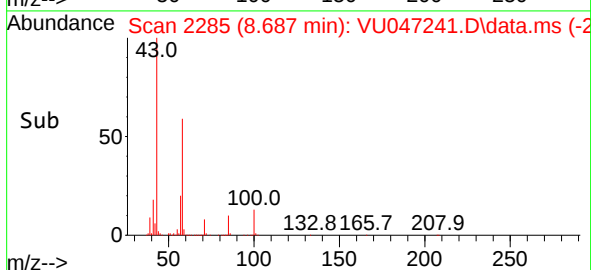
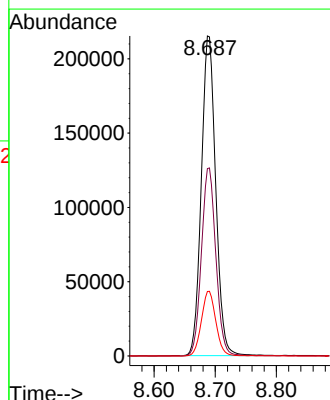
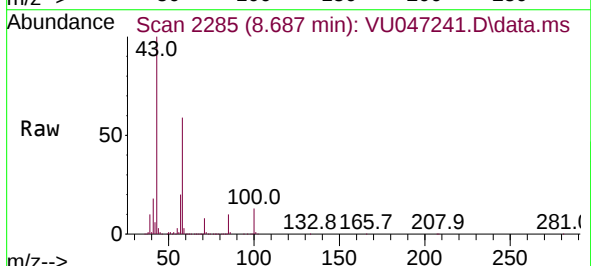
Tgt Ion: 43 Resp: 352179

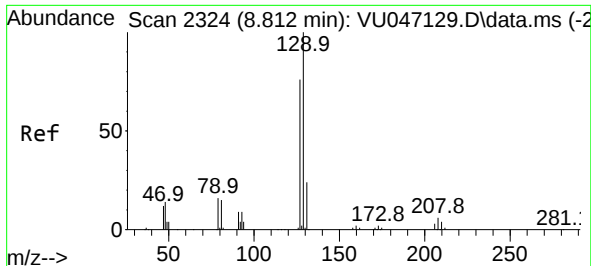
Ion Ratio Lower Upper

43 100

58 59.0 37.7 77.7

57 20.3 0.5 40.5

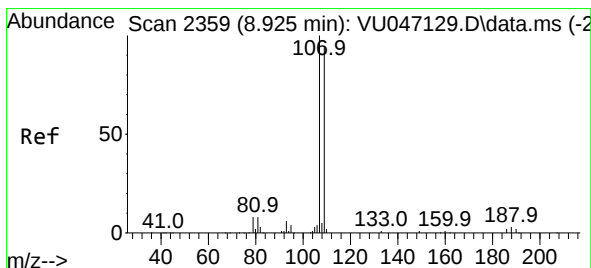
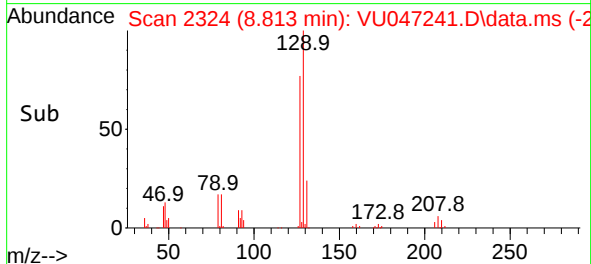
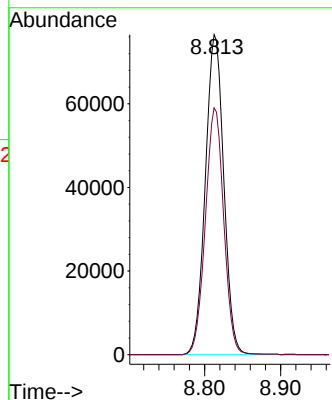
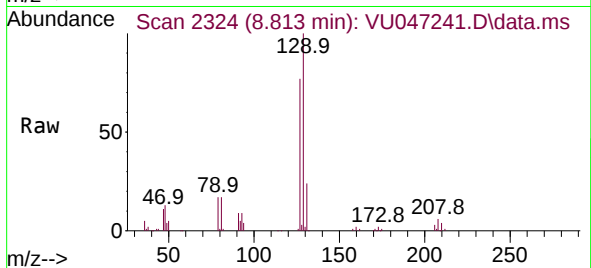




#55
Dibromochloromethane
Concen: 9.869 ug/l
RT: 8.813 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU047241.D
Acq: 23 Feb 2022 10:01

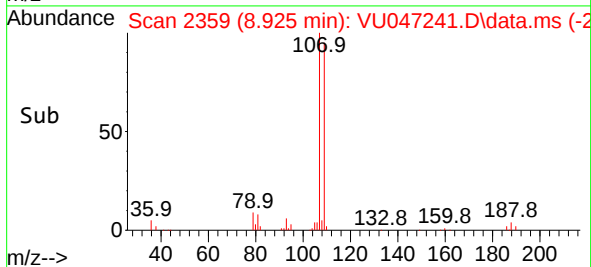
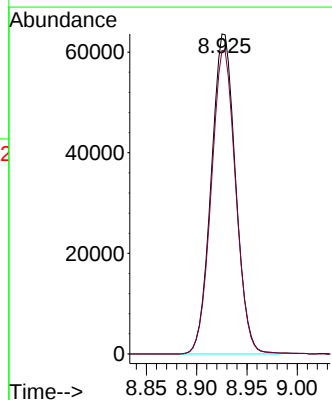
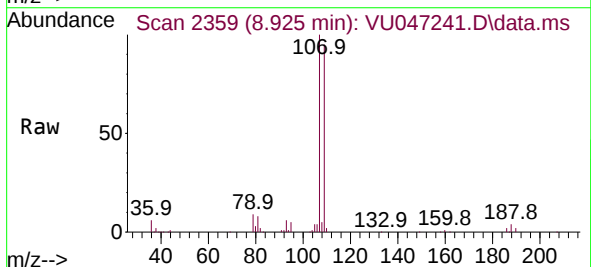
Instrument :
MSVOA_U
ClientSampleId :

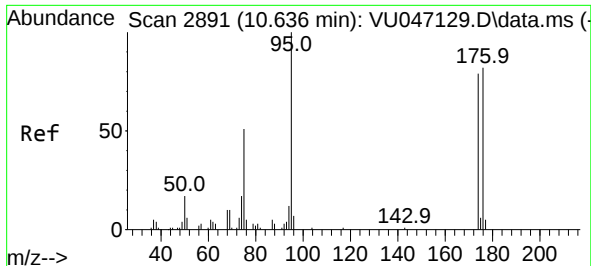
Tgt Ion:129 Resp: 128837
Ion Ratio Lower Upper
129 100
127 76.9 62.2 93.4



#56
1,2-Dibromoethane
Concen: 9.867 ug/l
RT: 8.925 min Scan# 2359
Delta R.T. 0.000 min
Lab File: VU047241.D
Acq: 23 Feb 2022 10:01

Tgt Ion:107 Resp: 107079
Ion Ratio Lower Upper
107 100
109 95.3 0.0 185.0

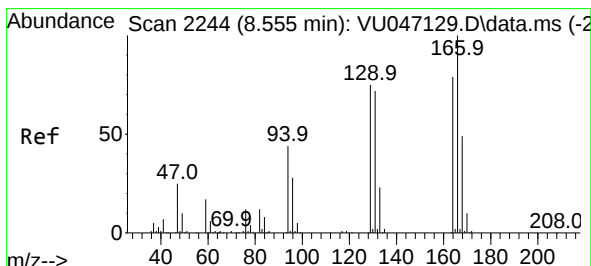
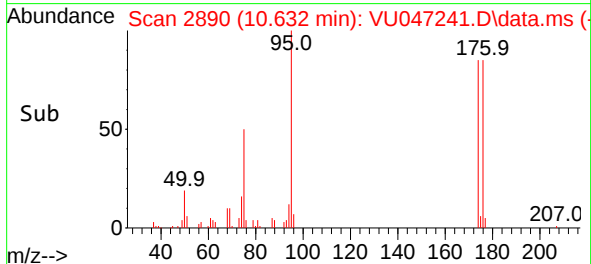
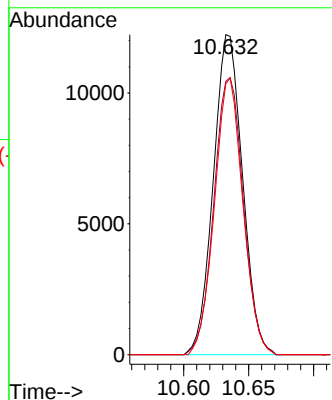
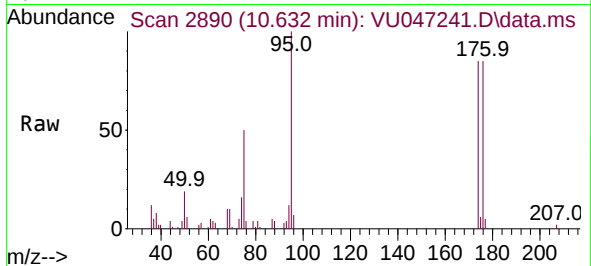




#57
4-Bromofluorobenzene
Concen: 0.963 ug/l
RT: 10.632 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU047241.D
Acq: 23 Feb 2022 10:01

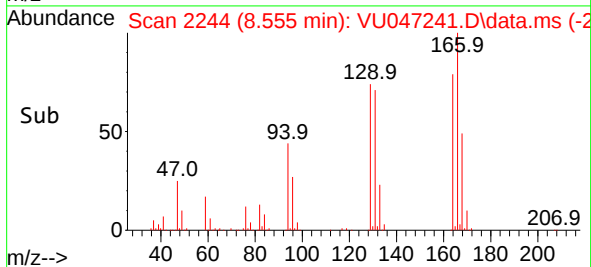
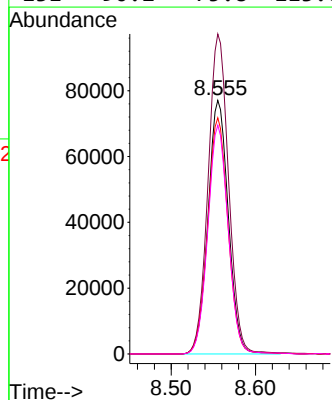
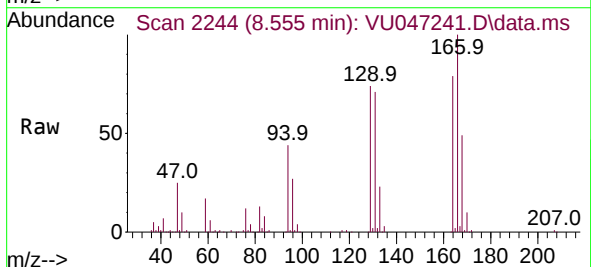
Instrument :
MSVOA_U
ClientSampleId :

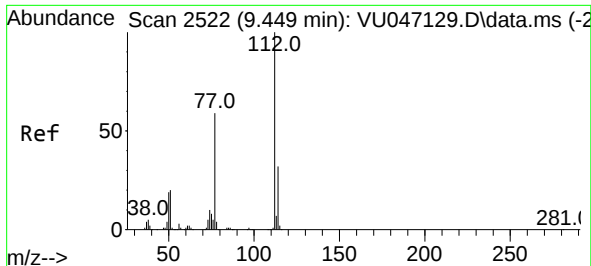
Tgt Ion: 95 Resp: 19095
Ion Ratio Lower Upper
95 100
174 87.4 56.6 84.8#
176 84.3 54.3 81.5#



#58
Tetrachloroethene
Concen: 9.634 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU047241.D
Acq: 23 Feb 2022 10:01

Tgt Ion:164 Resp: 129793
Ion Ratio Lower Upper
164 100
166 126.2 102.0 153.0
129 93.1 77.1 115.7
131 90.2 75.8 113.6





#59

Chlorobenzene

Concen: 9.707 ug/l

RT: 9.449 min Scan# 2522

Delta R.T. 0.000 min

Lab File: VU047241.D

Acq: 23 Feb 2022 10:01

Instrument :

MSVOA_U

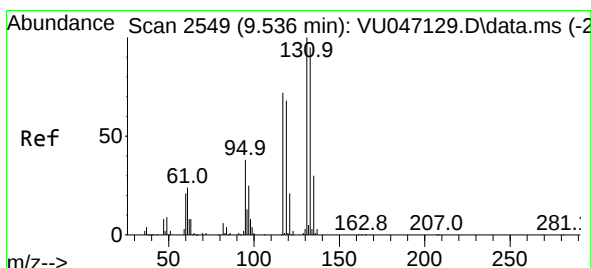
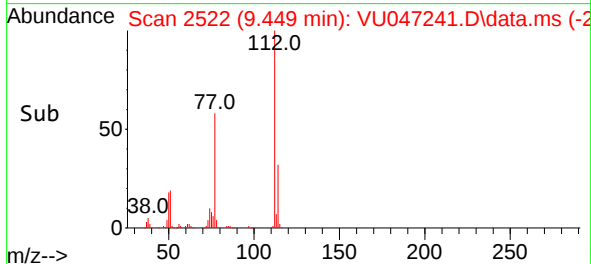
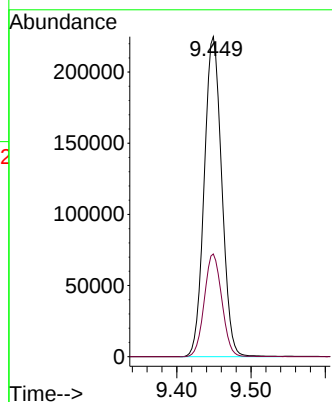
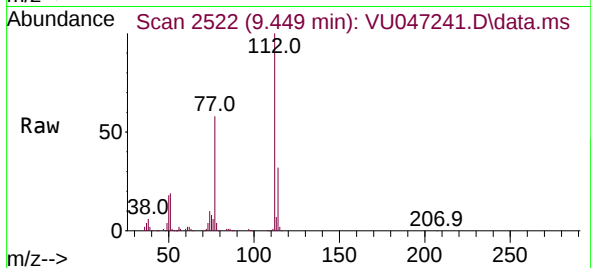
ClientSampleId :

Tgt Ion:112 Resp: 368171

Ion Ratio Lower Upper

112 100

114 32.1 25.4 38.0



#60

1,1,1,2-Tetrachloroethane

Concen: 10.183 ug/l

RT: 9.536 min Scan# 2549

Delta R.T. 0.000 min

Lab File: VU047241.D

Acq: 23 Feb 2022 10:01

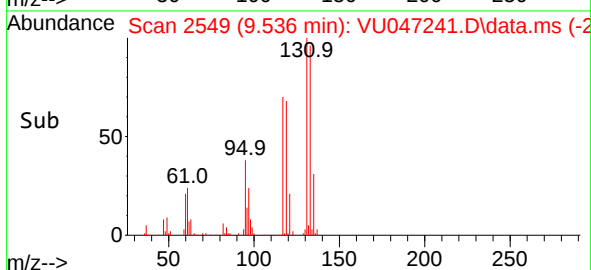
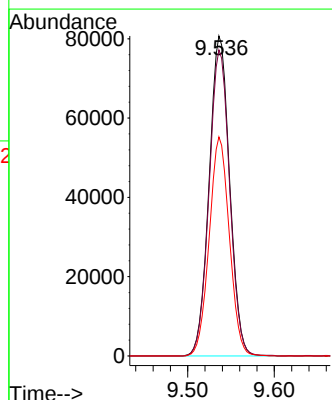
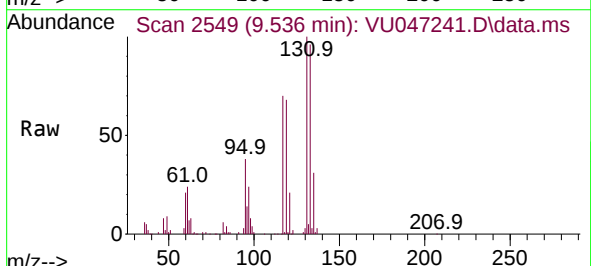
Tgt Ion:131 Resp: 132746

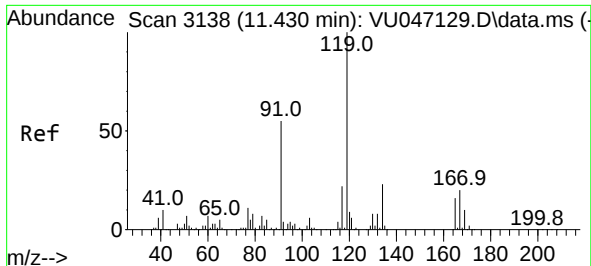
Ion Ratio Lower Upper

131 100

133 95.9 76.0 114.0

119 67.3 54.9 82.3

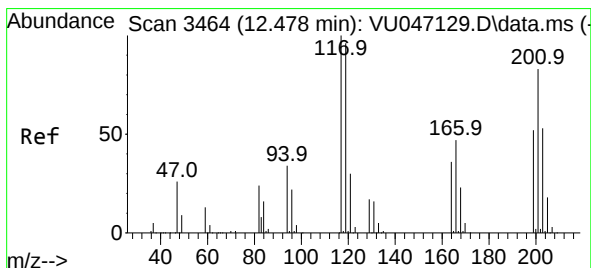
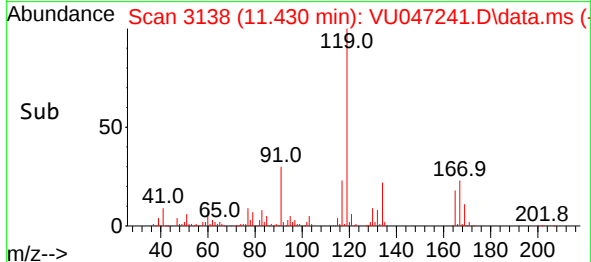
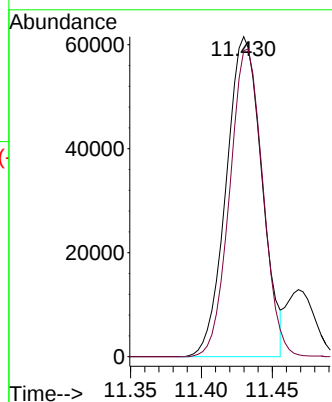
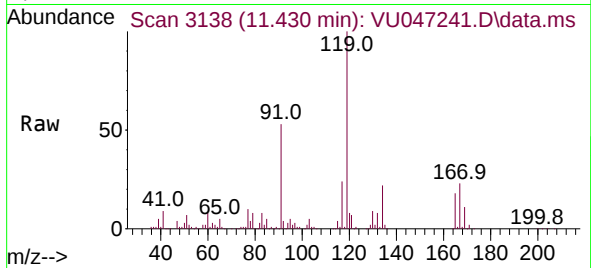




#61
 Pentachloroethane
 Concen: 10.851 ug/l
 RT: 11.430 min Scan# 3138
 Delta R.T. 0.000 min
 Lab File: VU047241.D
 Acq: 23 Feb 2022 10:01

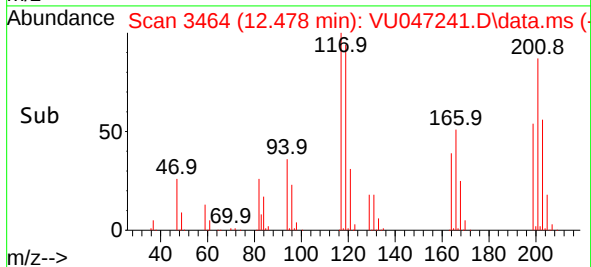
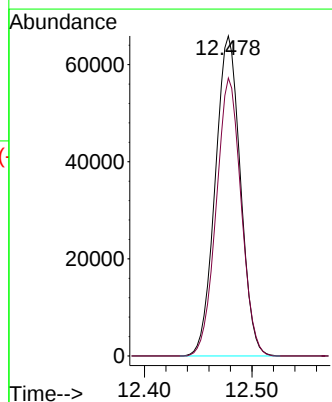
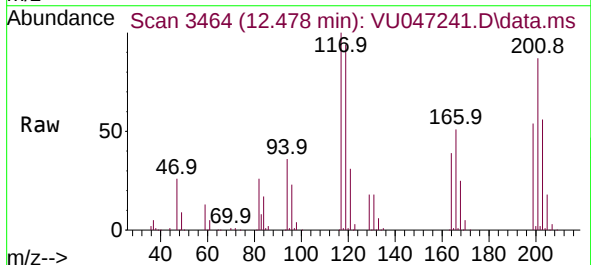
Instrument :
 MSVOA_U
 ClientSampleId :

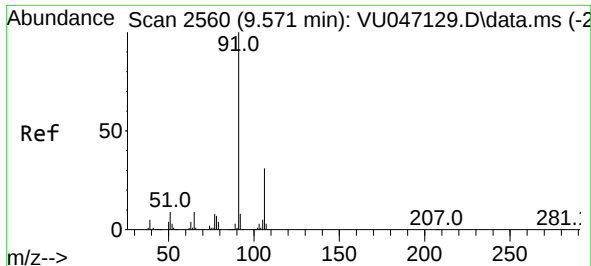
Tgt Ion:117 Resp: 107378
 Ion Ratio Lower Upper
 117 100
 167 89.6 59.7 89.5#



#62
 Hexachloroethane
 Concen: 10.025 ug/l
 RT: 12.478 min Scan# 3464
 Delta R.T. 0.000 min
 Lab File: VU047241.D
 Acq: 23 Feb 2022 10:01

Tgt Ion:117 Resp: 107107
 Ion Ratio Lower Upper
 117 100
 201 85.9 53.6 80.4#

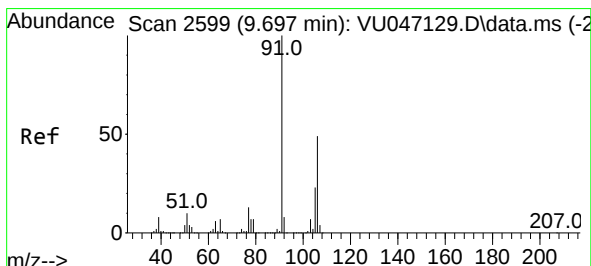
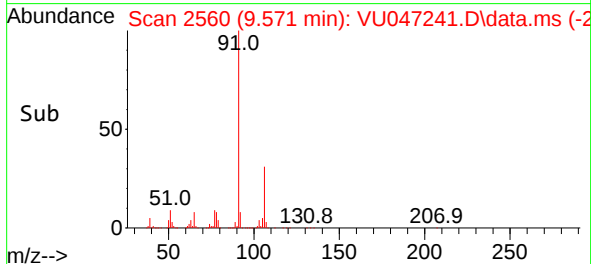
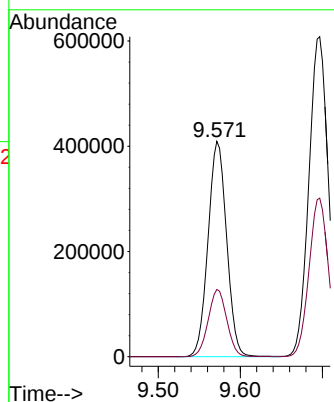
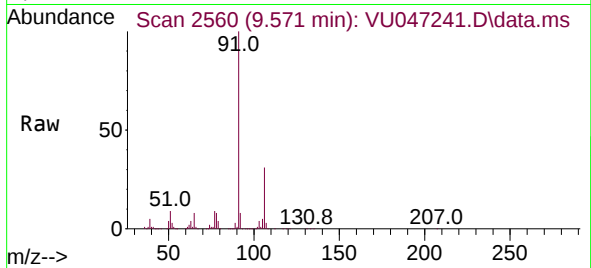




#63
Ethyl Benzene
Concen: 9.685 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU047241.D
Acq: 23 Feb 2022 10:01

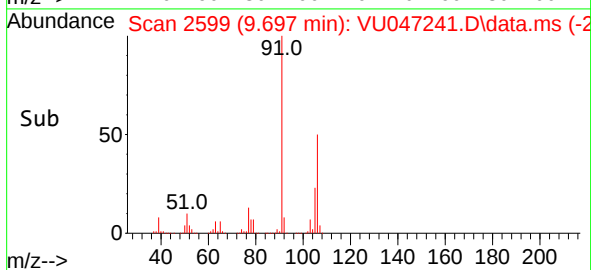
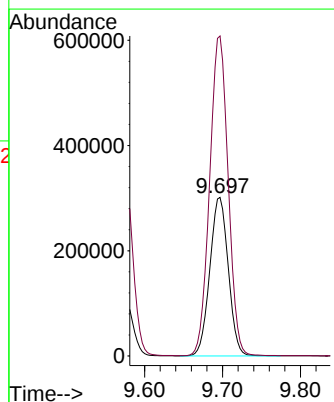
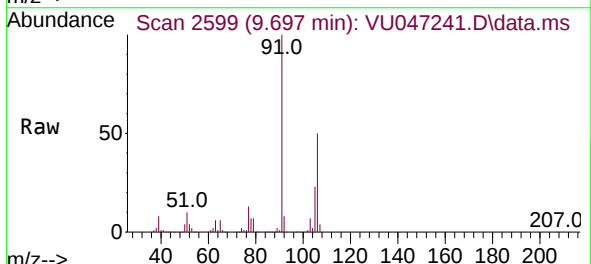
Instrument :
MSVOA_U
ClientSampleId :

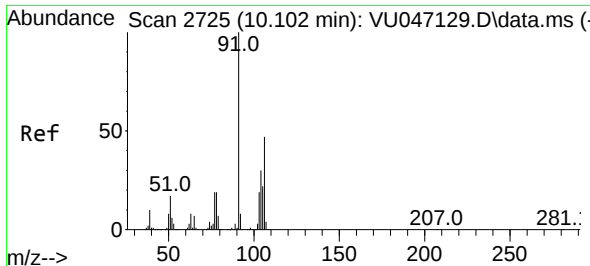
Tgt Ion: 91 Resp: 645712
Ion Ratio Lower Upper
91 100
106 31.2 24.4 36.6



#64
m/p-Xylenes
Concen: 19.457 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. 0.000 min
Lab File: VU047241.D
Acq: 23 Feb 2022 10:01

Tgt Ion:106 Resp: 494478
Ion Ratio Lower Upper
106 100
91 202.9 165.5 248.3

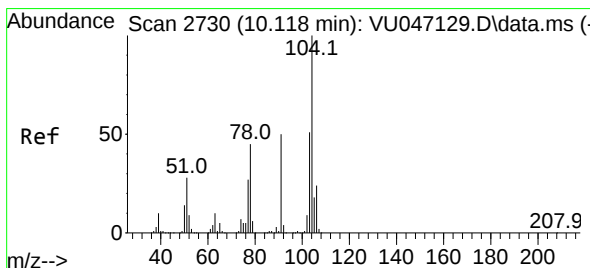
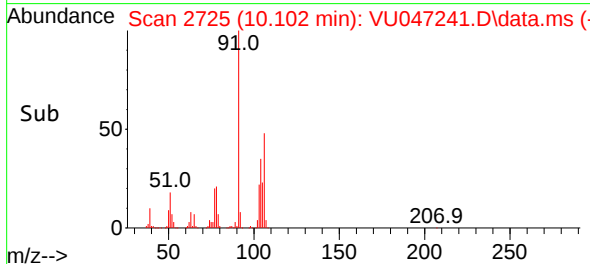
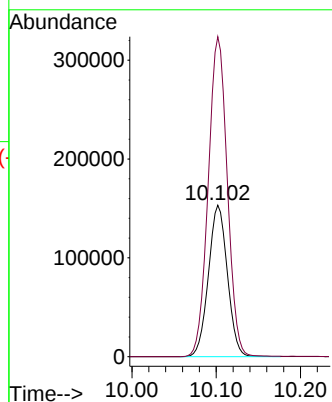
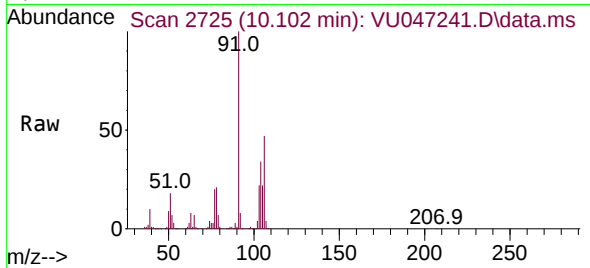




#65
o-Xylene
Concen: 9.743 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. 0.000 min
Lab File: VU047241.D
Acq: 23 Feb 2022 10:01

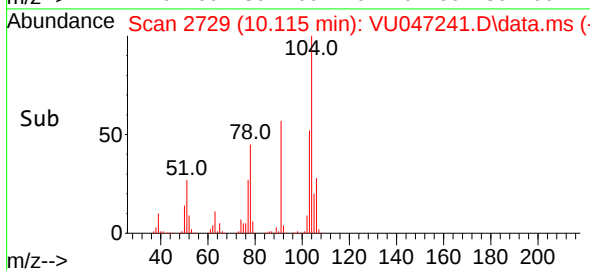
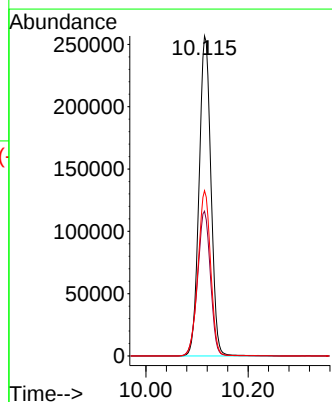
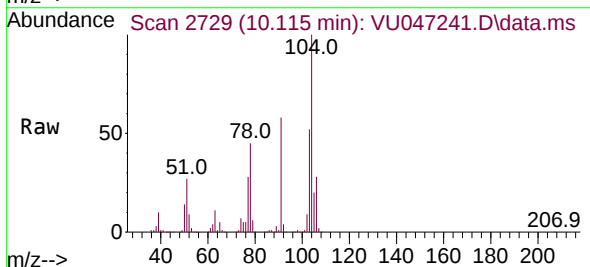
Instrument :
MSVOA_U
ClientSampleId :

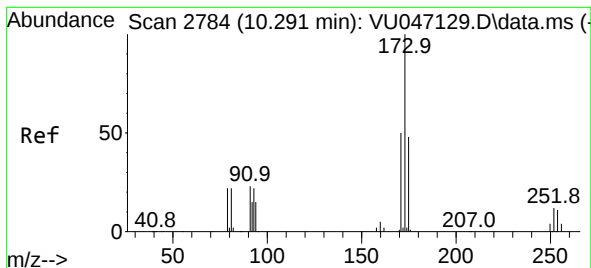
Tgt Ion:106 Resp: 239856
Ion Ratio Lower Upper
106 100
91 212.6 109.4 328.2



#66
Styrene
Concen: 9.912 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. -0.003 min
Lab File: VU047241.D
Acq: 23 Feb 2022 10:01

Tgt Ion:104 Resp: 414177
Ion Ratio Lower Upper
104 100
78 48.8 42.4 63.6
103 54.9 44.2 66.4





#67

Bromoform

Concen: 10.123 ug/l

RT: 10.292 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU047241.D

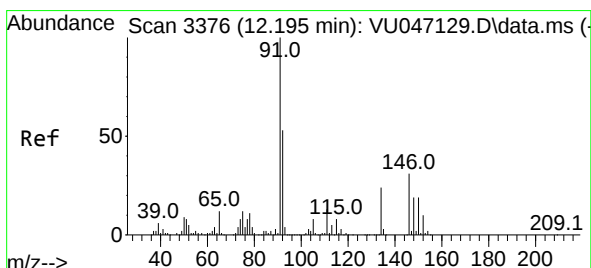
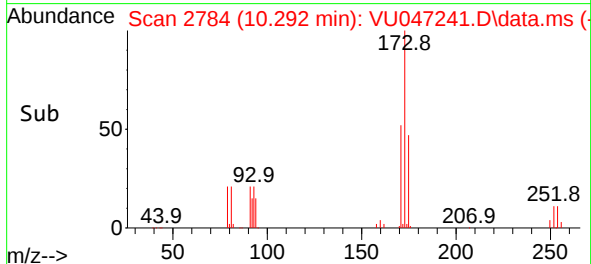
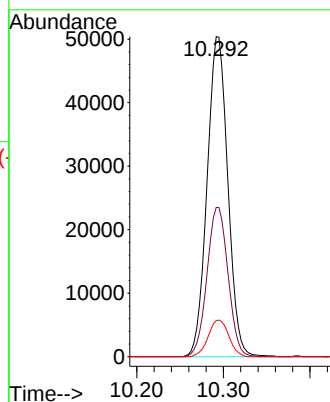
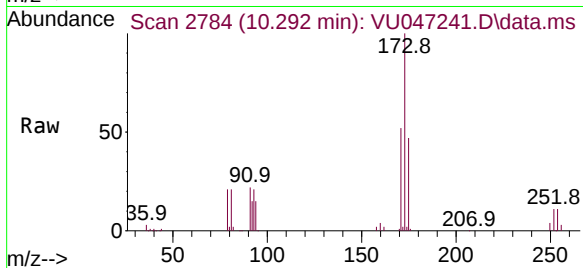
Acq: 23 Feb 2022 10:01

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
173	100		
175	47.3	39.0	58.4
254	11.4	5.5	8.3



#68

1,2-Dichlorobenzene-d4

Concen: 1.074 ug/l

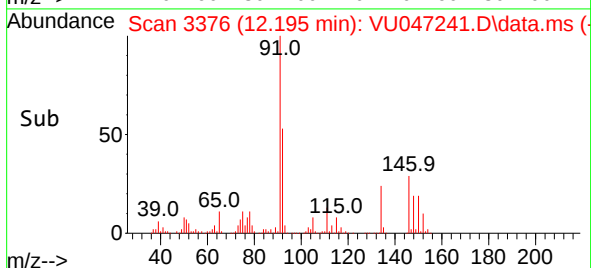
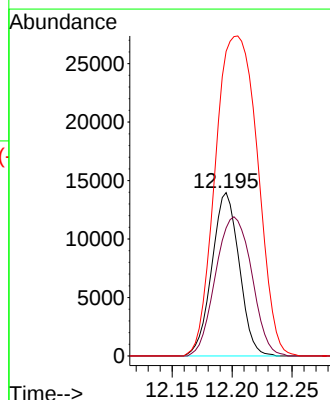
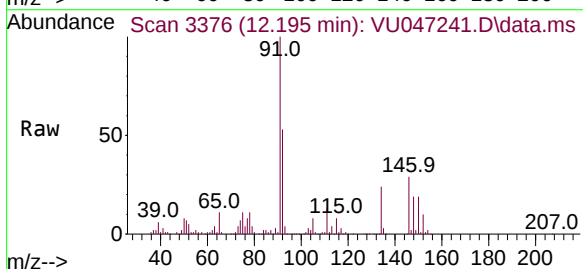
RT: 12.195 min Scan# 3376

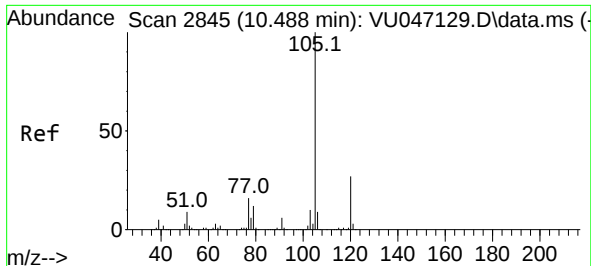
Delta R.T. 0.000 min

Lab File: VU047241.D

Acq: 23 Feb 2022 10:01

Tgt Ion	Ratio	Lower	Upper
152	100		
115	112.5	0.0	251.0
150	302.4	0.0	613.8

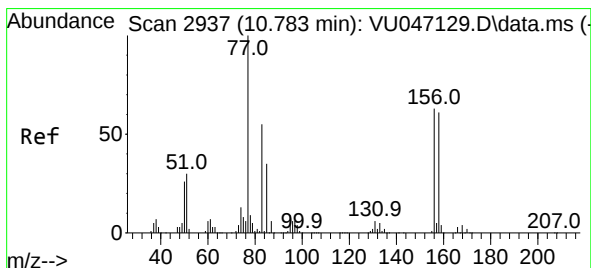
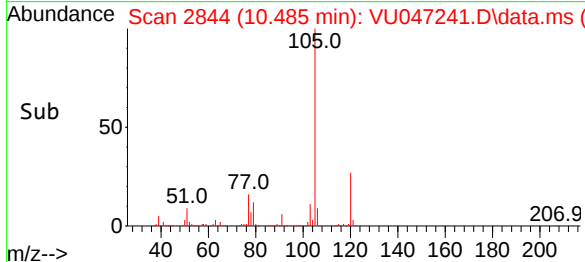
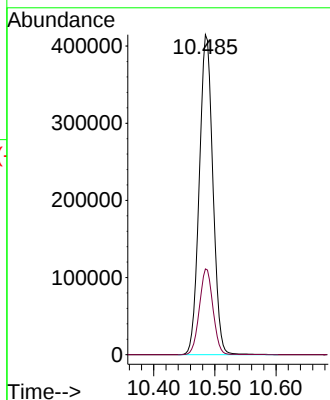
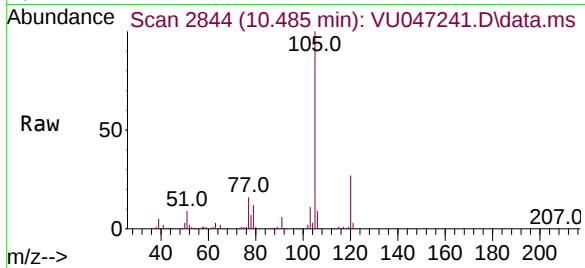




#69
Isopropylbenzene
Concen: 9.663 ug/l
RT: 10.485 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU047241.D
Acq: 23 Feb 2022 10:01

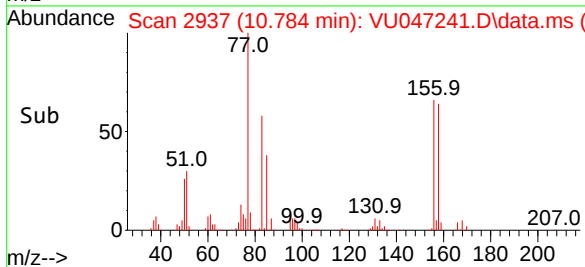
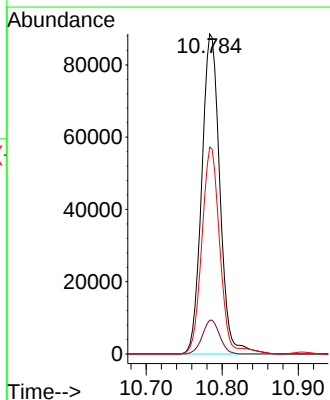
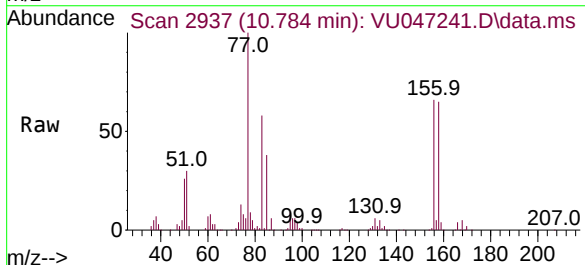
Instrument :
MSVOA_U
ClientSampleId :

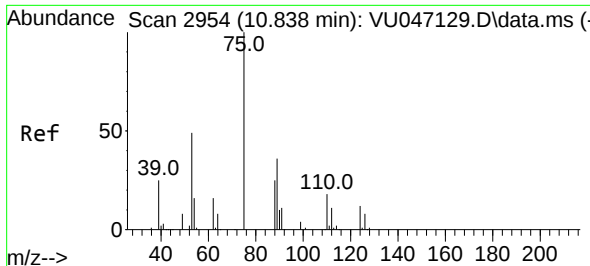
Tgt Ion:105 Resp: 639766
Ion Ratio Lower Upper
105 100
120 26.7 12.8 38.4



#70
1,1,2,2-Tetrachloroethane
Concen: 10.056 ug/l
RT: 10.784 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU047241.D
Acq: 23 Feb 2022 10:01

Tgt Ion: 83 Resp: 145986
Ion Ratio Lower Upper
83 100
131 10.1 7.6 11.4
85 64.5 50.9 76.3



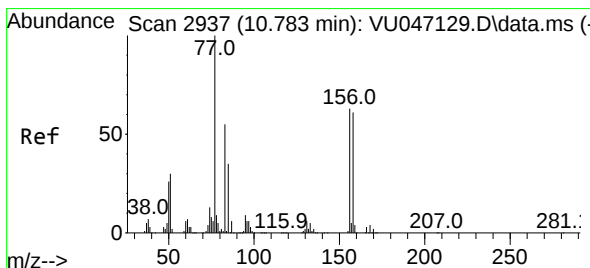
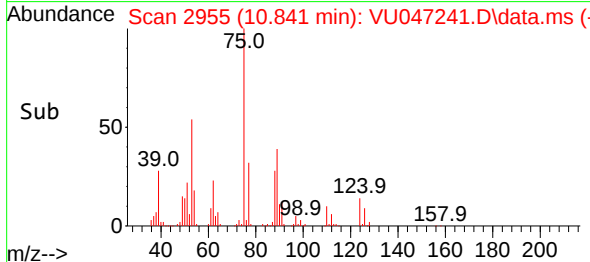
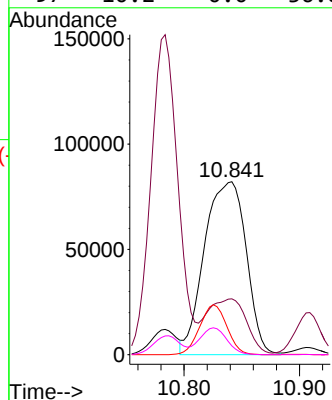
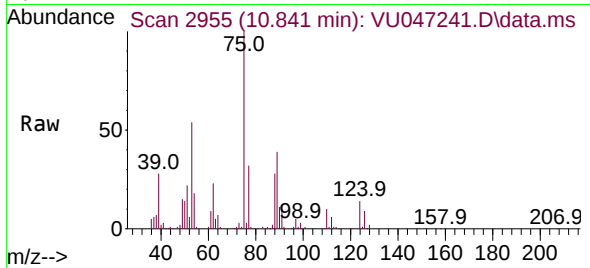


#71
1,2,3-Trichloropropane
Concen: 16.849 ug/l
RT: 10.841 min Scan# 2954
Delta R.T. 0.003 min
Lab File: VU047241.D
Acq: 23 Feb 2022 10:01

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 206429

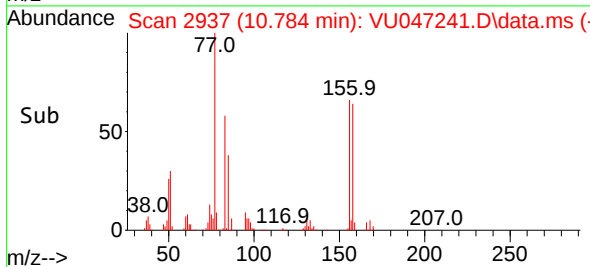
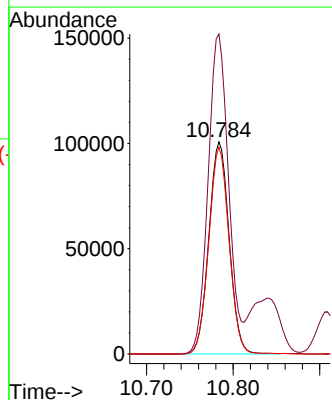
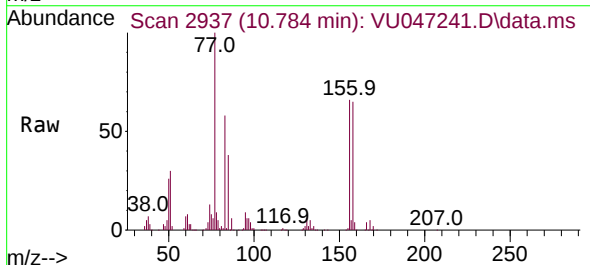
Ion	Ratio	Lower	Upper
75	100		
77	30.3	0.0	105.6
110	18.8	0.0	71.2
97	10.2	0.0	36.8

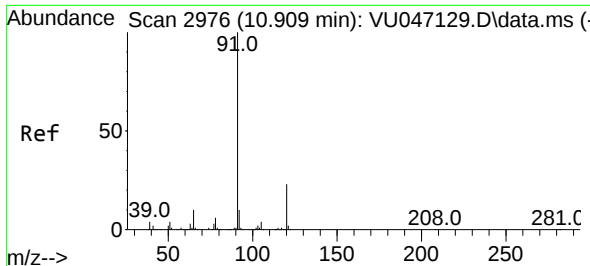


#72
Bromobenzene
Concen: 10.163 ug/l
RT: 10.784 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU047241.D
Acq: 23 Feb 2022 10:01

Tgt Ion: 156 Resp: 164337

Ion	Ratio	Lower	Upper
156	100		
77	152.3	0.0	370.6
158	96.9	0.0	193.4

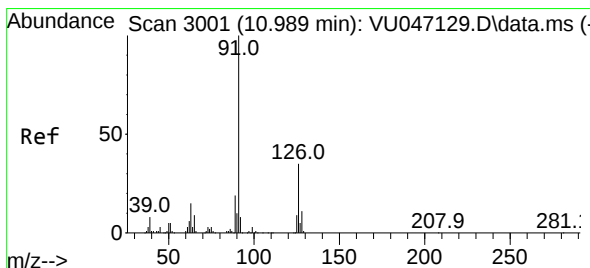
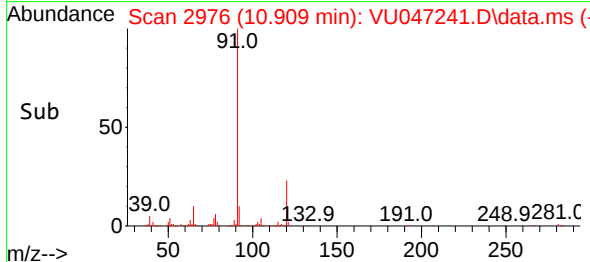
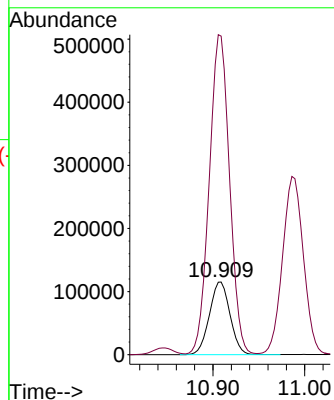
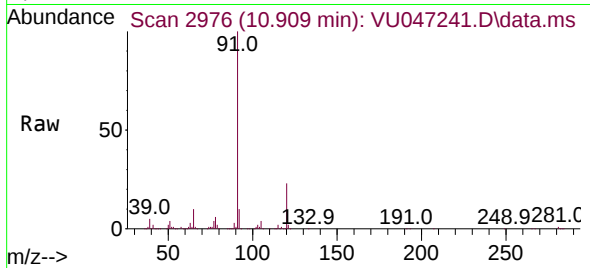




#73
n-propylbenzene
Concen: 9.871 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. 0.000 min
Lab File: VU047241.D
Acq: 23 Feb 2022 10:01

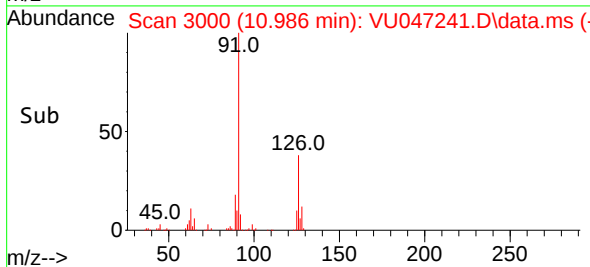
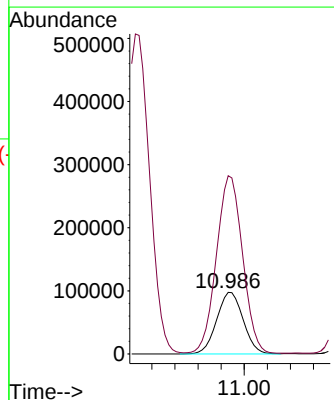
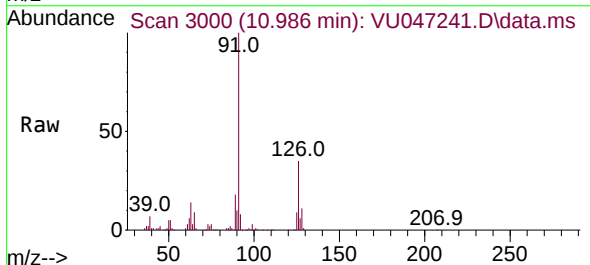
Instrument :
MSVOA_U
ClientSampleId :

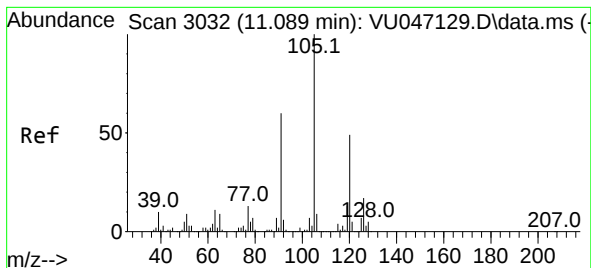
Tgt Ion:120 Resp: 179920
Ion Ratio Lower Upper
120 100
91 433.3 370.7 556.1



#74
2-Chlorotoluene
Concen: 9.977 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. -0.003 min
Lab File: VU047241.D
Acq: 23 Feb 2022 10:01

Tgt Ion:126 Resp: 155028
Ion Ratio Lower Upper
126 100
91 285.6 0.0 639.6

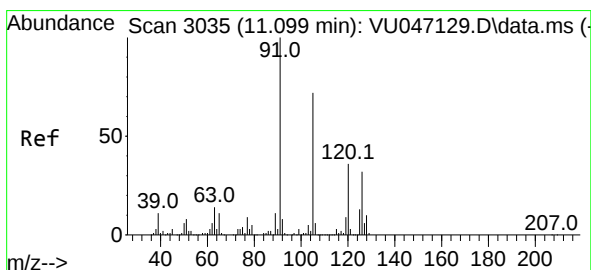
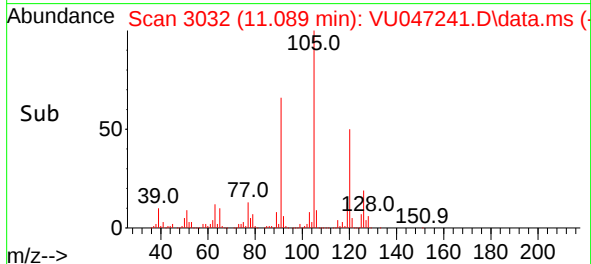
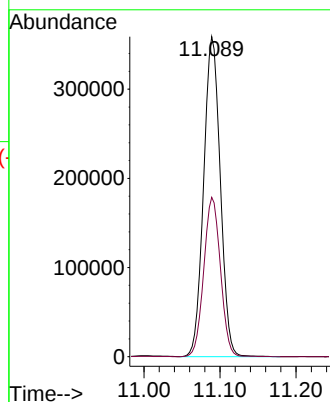
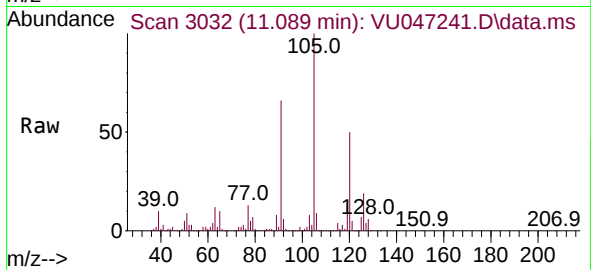




#75
1,3,5-Trimethylbenzene
Concen: 10.054 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU047241.D
Acq: 23 Feb 2022 10:01

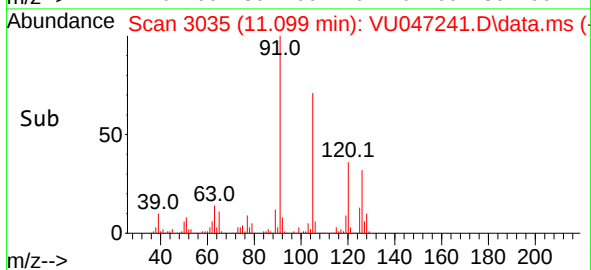
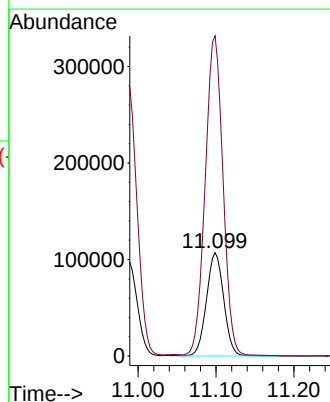
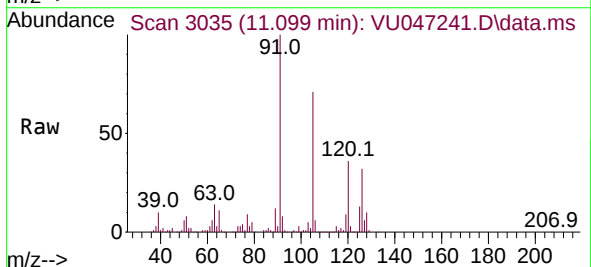
Instrument :
MSVOA_U
ClientSampleId :

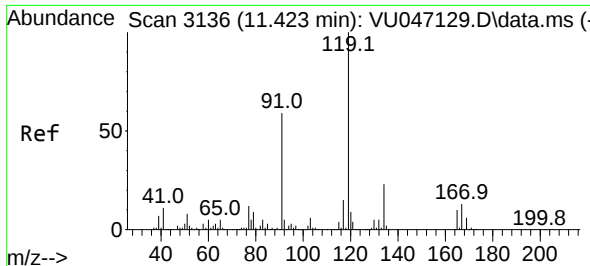
Tgt Ion:105 Resp: 545890
Ion Ratio Lower Upper
105 100
120 49.8 38.6 58.0



#76
4-Chlorotoluene
Concen: 10.078 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.000 min
Lab File: VU047241.D
Acq: 23 Feb 2022 10:01

Tgt Ion:126 Resp: 164522
Ion Ratio Lower Upper
126 100
91 321.4 0.0 728.0

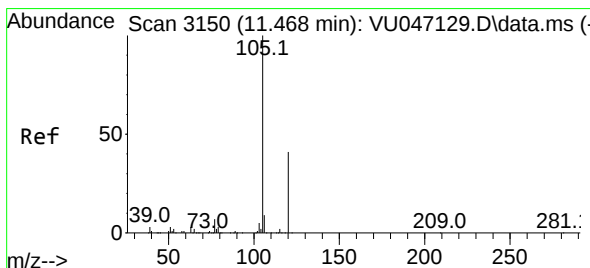
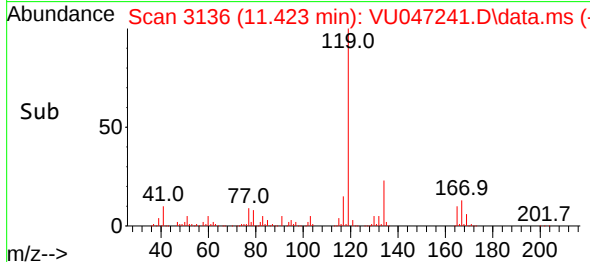
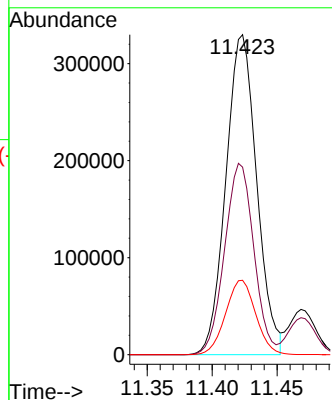
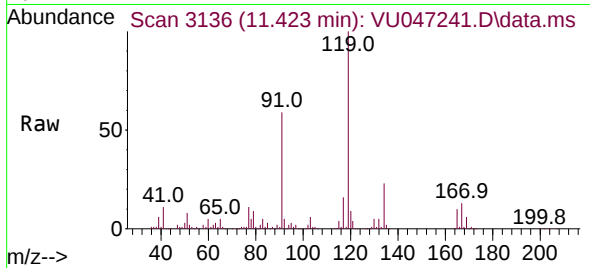




#77
tert-Butylbenzene
Concen: 10.015 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU047241.D
Acq: 23 Feb 2022 10:01

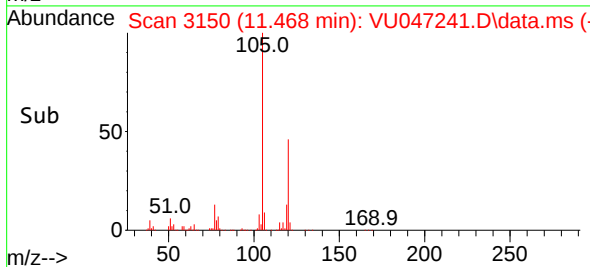
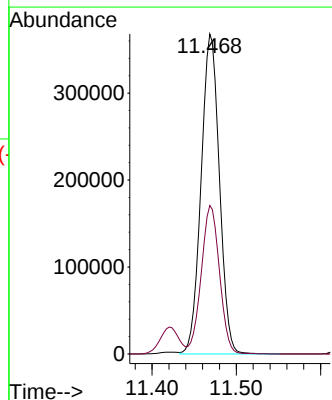
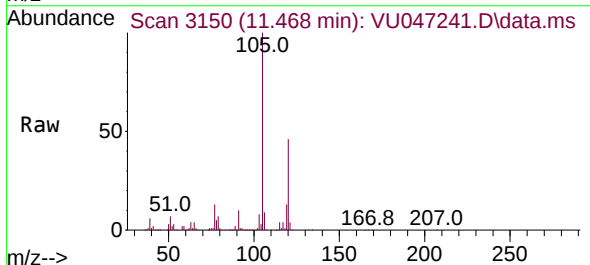
Instrument :
MSVOA_U
ClientSampleId :

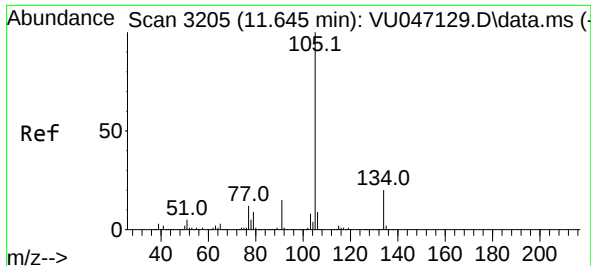
Tgt Ion:119 Resp: 545637
Ion Ratio Lower Upper
119 100
91 56.6 31.4 94.3
134 22.8 18.5 27.7



#78
1,2,4-Trimethylbenzene
Concen: 10.058 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU047241.D
Acq: 23 Feb 2022 10:01

Tgt Ion:105 Resp: 557360
Ion Ratio Lower Upper
105 100
120 46.4 22.3 66.8

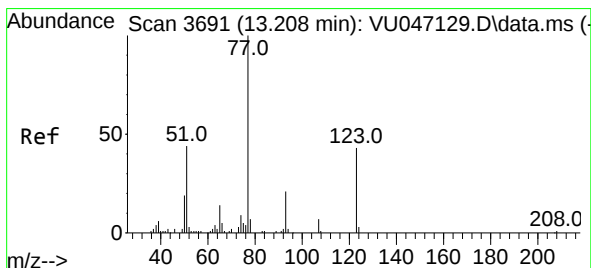
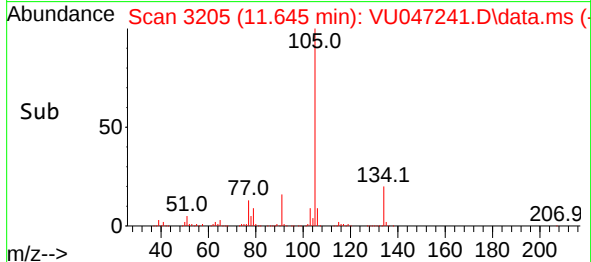
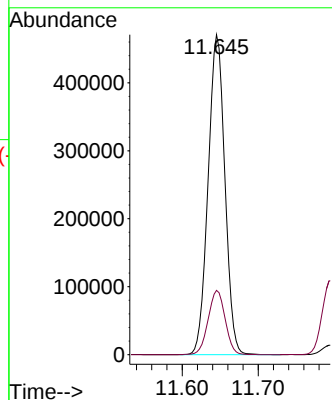
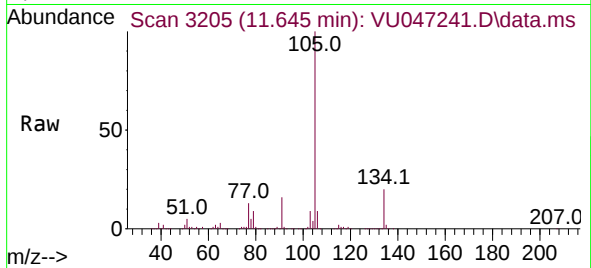




#79
 sec-Butylbenzene
 Concen: 9.959 ug/l
 RT: 11.645 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU047241.D
 Acq: 23 Feb 2022 10:01

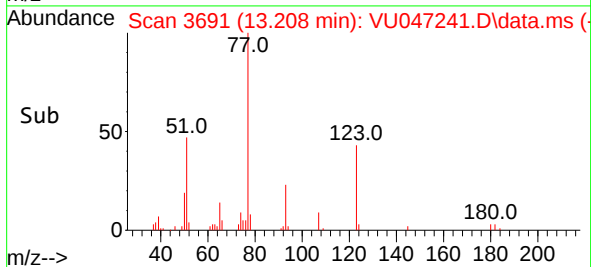
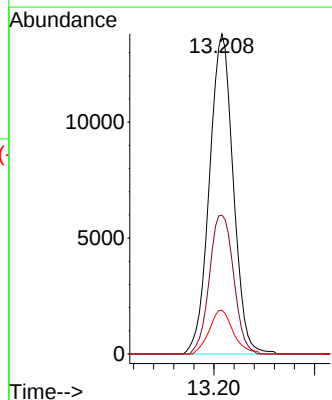
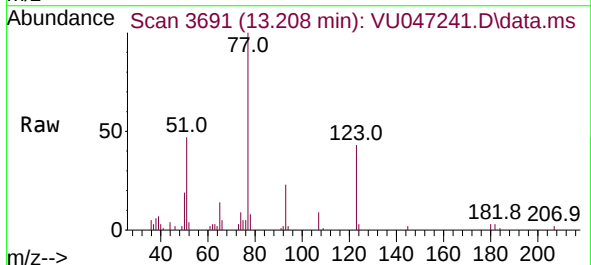
Instrument :
 MSVOA_U
 ClientSampleId :

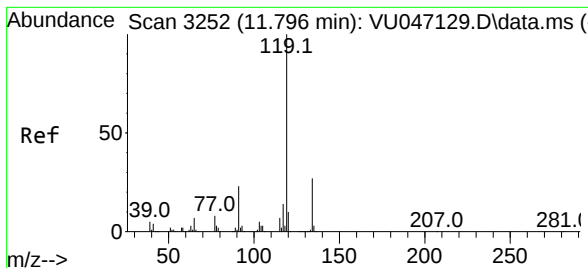
Tgt Ion:105 Resp: 720521
 Ion Ratio Lower Upper
 105 100
 134 20.4 15.4 23.0



#80
 Nitrobenzene
 Concen: 32.405 ug/l
 RT: 13.208 min Scan# 3691
 Delta R.T. 0.000 min
 Lab File: VU047241.D
 Acq: 23 Feb 2022 10:01

Tgt Ion: 77 Resp: 22712
 Ion Ratio Lower Upper
 77 100
 123 44.1 18.2 64.4
 65 13.8 12.0 15.2

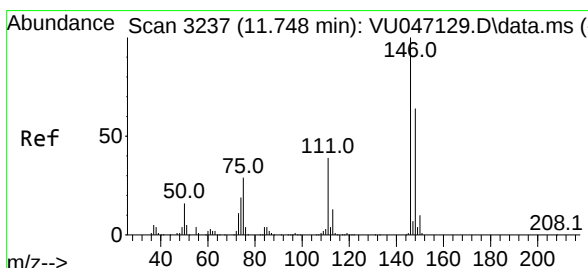
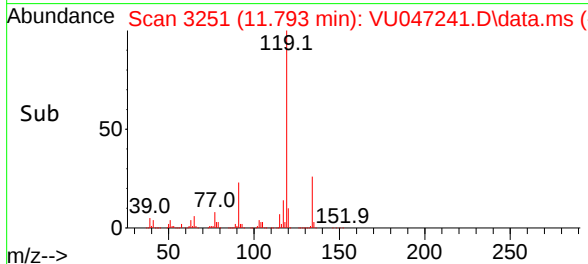
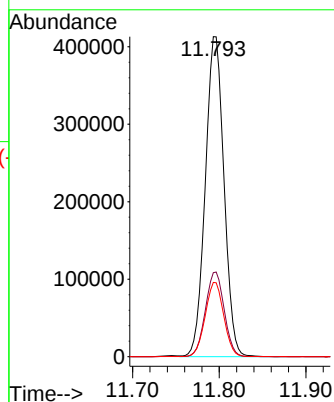
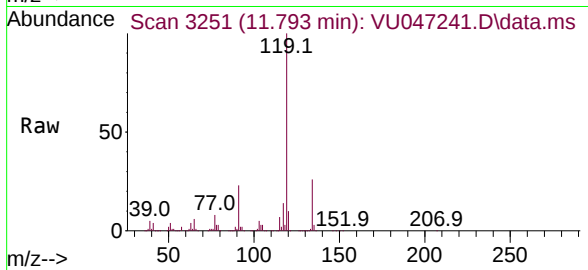




#81
 p-Isopropyltoluene
 Concen: 10.100 ug/l
 RT: 11.793 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VU047241.D
 Acq: 23 Feb 2022 10:01

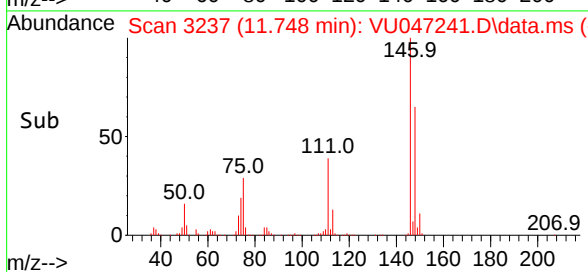
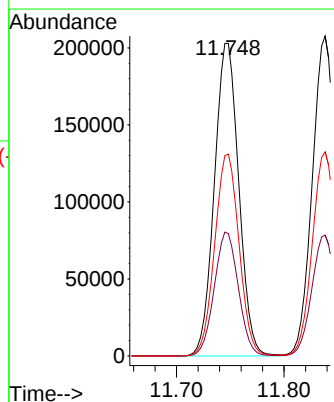
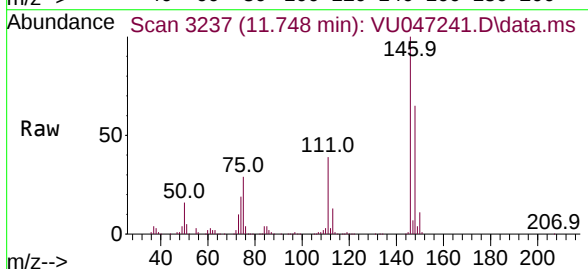
Instrument :
 MSVOA_U
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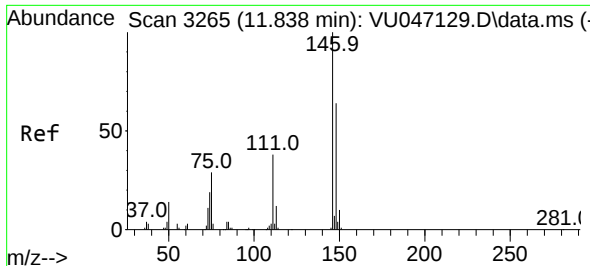
Tgt Ion:119 Resp: 618330
 Ion Ratio Lower Upper
 119 100
 134 26.6 20.2 30.4
 91 23.1 19.9 29.9



#82
 1,3-Dichlorobenzene
 Concen: 10.162 ug/l
 RT: 11.748 min Scan# 3237
 Delta R.T. 0.000 min
 Lab File: VU047241.D
 Acq: 23 Feb 2022 10:01

Tgt Ion:146 Resp: 319878
 Ion Ratio Lower Upper
 146 100
 111 39.2 33.9 50.9
 148 64.7 50.9 76.3

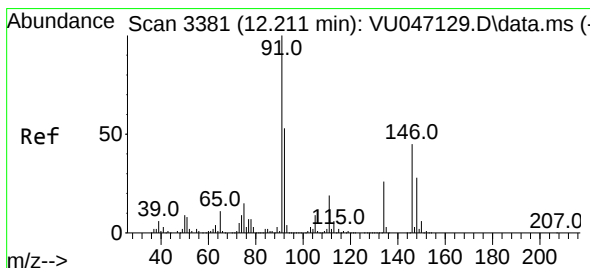
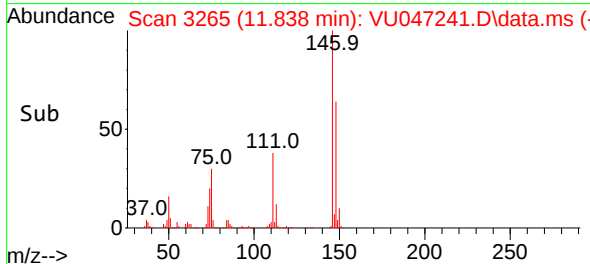
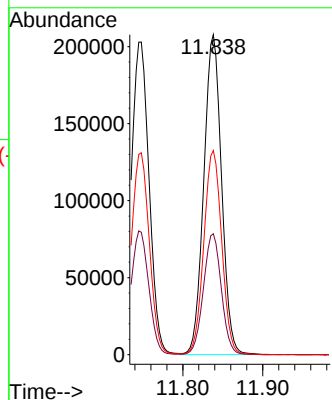
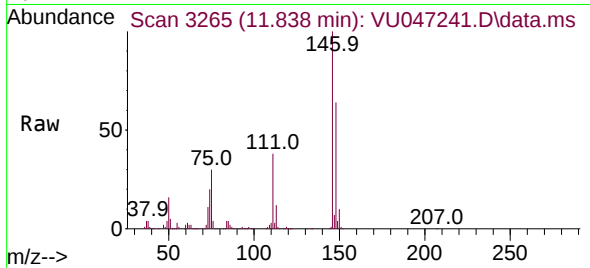




#83
1,4-Dichlorobenzene
Concen: 10.137 ug/l
RT: 11.838 min Scan# 3265
Delta R.T. 0.000 min
Lab File: VU047241.D
Acq: 23 Feb 2022 10:01

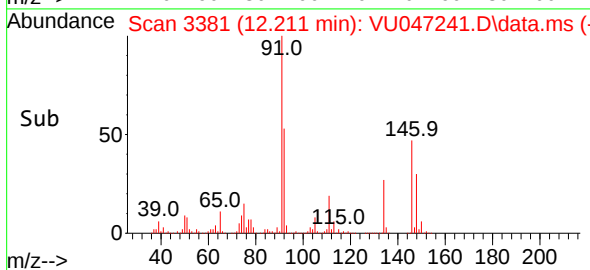
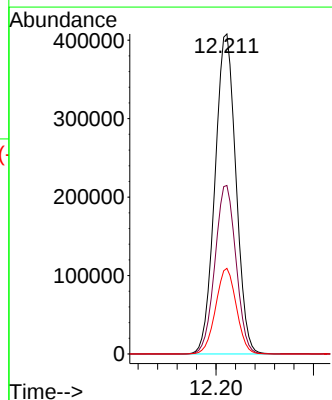
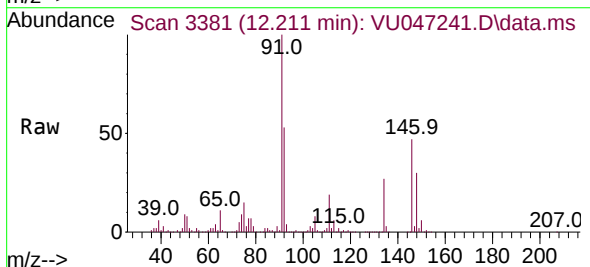
Instrument :
MSVOA_U
ClientSampleId :

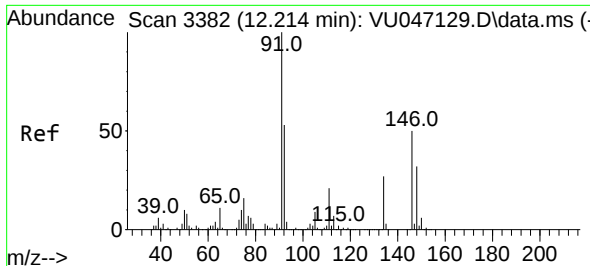
Tgt Ion:146 Resp: 321433
Ion Ratio Lower Upper
146 100
111 38.1 32.7 49.1
148 64.4 51.4 77.0



#84
n-Butylbenzene
Concen: 10.371 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU047241.D
Acq: 23 Feb 2022 10:01

Tgt Ion: 91 Resp: 609666
Ion Ratio Lower Upper
91 100
92 52.9 43.5 65.3
134 26.4 19.0 28.4

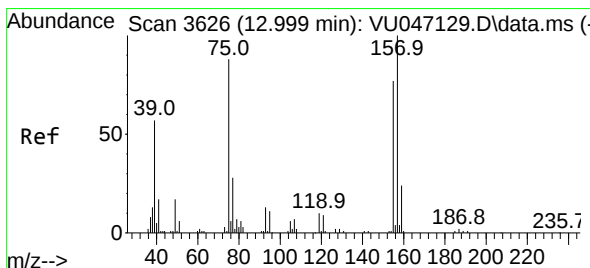
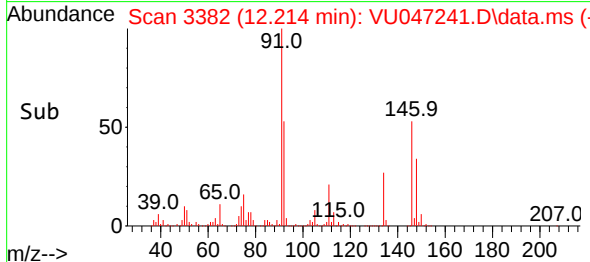
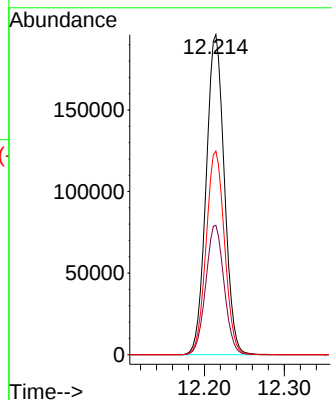
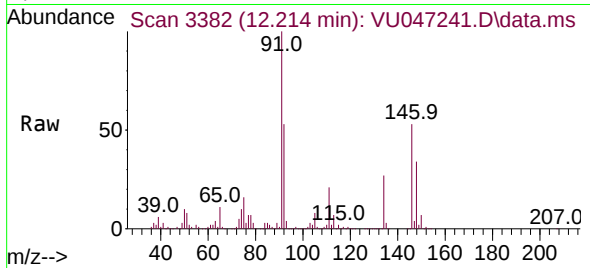




#85
 1,2-Dichlorobenzene
 Concen: 10.255 ug/l
 RT: 12.214 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU047241.D
 Acq: 23 Feb 2022 10:01

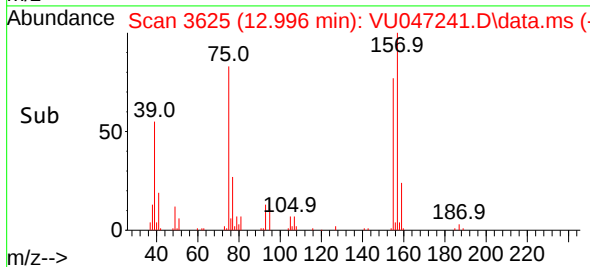
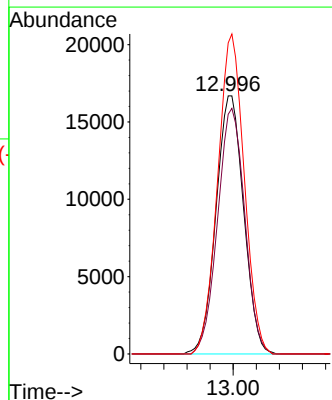
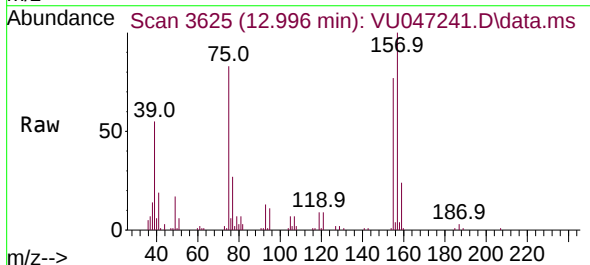
Instrument :
 MSVOA_U
 ClientSampleId :

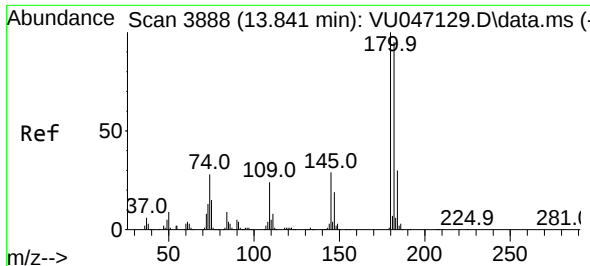
Tgt Ion:146 Resp: 310731
 Ion Ratio Lower Upper
 146 100
 111 40.7 22.1 66.1
 148 64.2 31.6 94.7



#86
 1,2-Dibromo-3-Chloropropane
 Concen: 10.413 ug/l
 RT: 12.996 min Scan# 3625
 Delta R.T. -0.003 min
 Lab File: VU047241.D
 Acq: 23 Feb 2022 10:01

Tgt Ion: 75 Resp: 27717
 Ion Ratio Lower Upper
 75 100
 155 93.3 57.8 86.8#
 157 119.0 75.1 112.7#

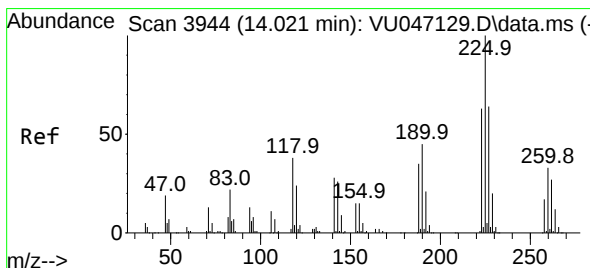
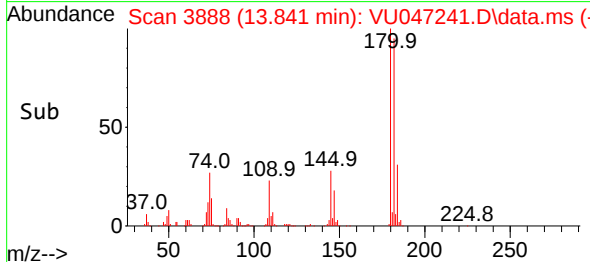
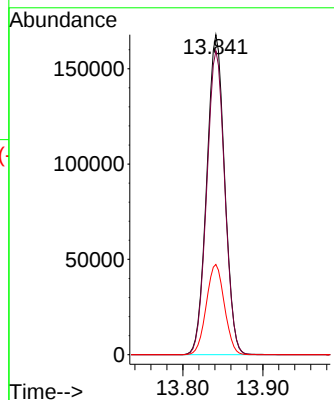
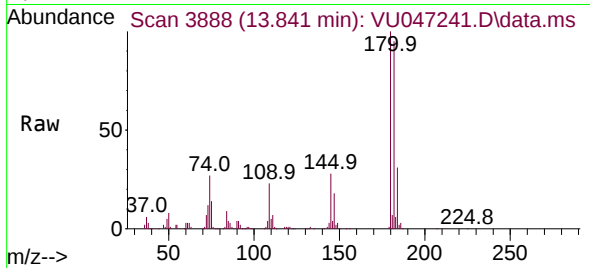




#87
1,2,4-Trichlorobenzene
Concen: 11.004 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VU047241.D
Acq: 23 Feb 2022 10:01

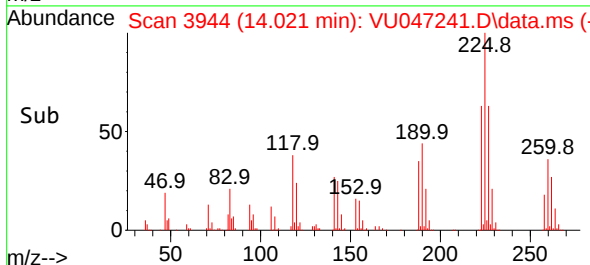
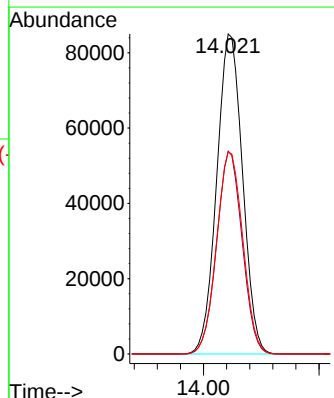
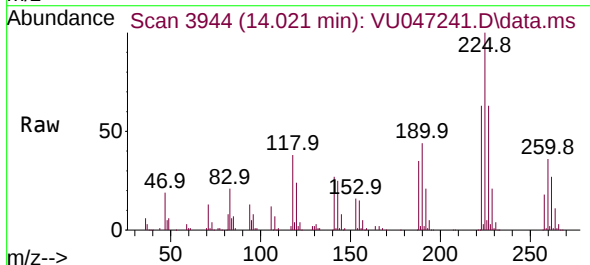
Instrument :
MSVOA_U
ClientSampleId :

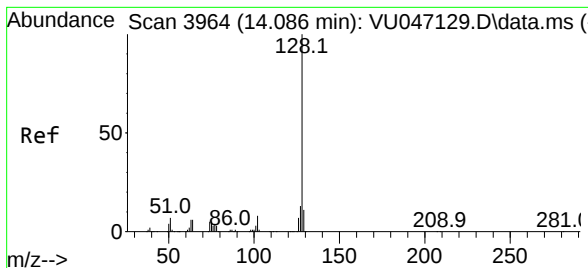
Tgt Ion:180 Resp: 261816
Ion Ratio Lower Upper
180 100
182 95.6 75.8 113.8
145 28.5 25.3 37.9



#88
Hexachlorobutadiene
Concen: 10.844 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.000 min
Lab File: VU047241.D
Acq: 23 Feb 2022 10:01

Tgt Ion:225 Resp: 131908
Ion Ratio Lower Upper
225 100
223 62.5 51.1 76.7
227 64.3 49.9 74.9





#89

Naphthalene

Concen: 10.459 ug/l

RT: 14.086 min Scan# 3964

Delta R.T. 0.000 min

Lab File: VU047241.D

Acq: 23 Feb 2022 10:01

Instrument :

MSVOA_U

ClientSampleId :

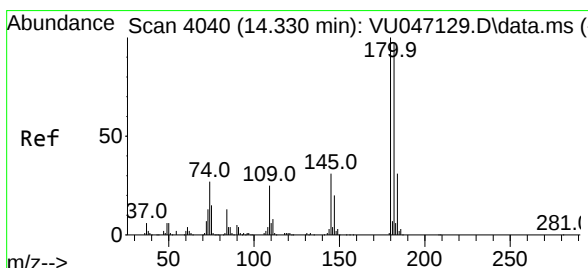
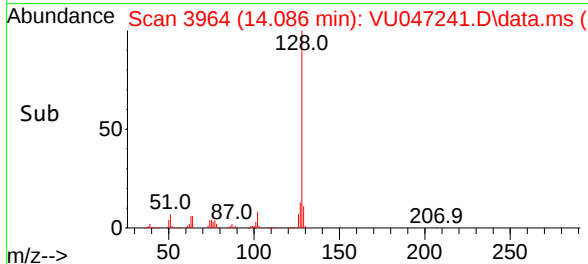
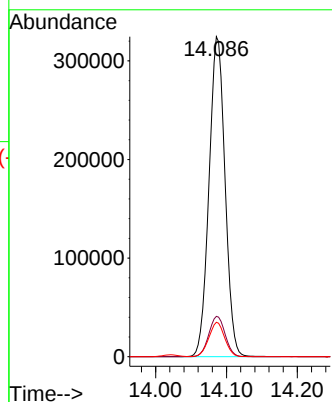
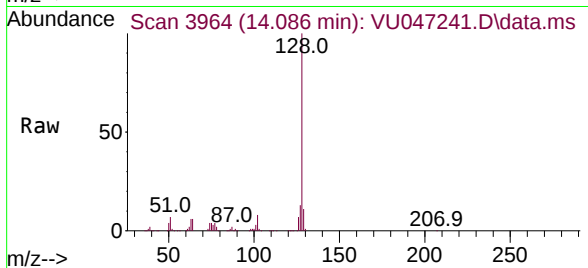
Tgt Ion:128 Resp: 509695

Ion Ratio Lower Upper

128 100

127 12.8 10.6 16.0

129 10.7 8.6 13.0



#90

1,2,3-Trichlorobenzene

Concen: 11.195 ug/l

RT: 14.330 min Scan# 4040

Delta R.T. 0.000 min

Lab File: VU047241.D

Acq: 23 Feb 2022 10:01

Tgt Ion:180 Resp: 238912

Ion Ratio Lower Upper

180 100

182 95.6 75.4 113.0

145 30.1 27.0 40.4

