

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022322\
 Data File : VU047243.D
 Acq On : 23 Feb 2022 11:25
 Operator : SY/MD
 Sample : VU0223WBS01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 24 05:57:50 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	50339	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.632	95	18458	0.947	ug/l	0.00
Spiked Amount 1.000			Recovery	=	95.000%	
68) 1,2-Dichlorobenzene-d4	12.195	152	19678	0.969	ug/l	0.00
Spiked Amount 1.000			Recovery	=	97.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	29805	1.776	ug/l	99
3) Chloromethane	1.533	50	37445	2.172	ug/l	99
4) Vinyl Chloride	1.607	62	29453	1.731	ug/l	99
5) Bromomethane	1.861	94	14431	1.298	ug/l	96
6) Chloroethane	1.938	64	17138	1.753	ug/l	100
7) Trichlorofluoromethane	2.144	101	37887	1.889	ug/l	97
8) 1,1,2-Trichloro-1,2,2-...	2.588	101	22377	1.936	ug/l	94
9) 1,1-Dichloroethene	2.588	96	22375	1.880	ug/l	94
10) Iodomethane	2.726	142	15651	1.906	ug/l	99
11) Allyl Chloride	2.928	41	31467	1.697	ug/l	96
12) Acrylonitrile	3.317	53	12132	3.474	ug/l	91
13) Acetone	2.626	43	22740	13.829	ug/l	98
14) Carbon Disulfide	2.800	76	71071	1.766	ug/l	97
15) Methylene Chloride	3.051	84	25841	1.934	ug/l	94
16) trans-1,2-Dichloroethene	3.356	96	24419	1.945	ug/l	92
17) 1,1-Dichloroethane	3.877	63	40402	1.756	ug/l	99
18) 2-Butanone	4.713	43	33979	9.658	ug/l	98
19) Cyclohexane	5.391	56	31759	1.490	ug/l	86
20) Methylcyclohexane	6.764	83	39679	1.689	ug/l	98
21) 2,2-Dichloropropane	4.671	77	36448	1.773	ug/l	96
22) cis-1,2-Dichloroethene	4.674	96	25876	1.792	ug/l	93
23) Diethyl Ether	2.382	59	17300	1.799	ug/l	98
24) tert-Butyl Alcohol	3.182	59	21998	35.173	ug/l #	92
25) Methyl tert-Butyl Ether	3.372	73	59911	1.796	ug/l	99
26) Bromochloromethane	4.980	128	12179	1.875	ug/l	87
27) Chloroform	5.092	83	42723	1.830	ug/l	99
28) 1,1,1-Trichloroethane	5.321	97	36848	1.823	ug/l	97
29) 1,1-Dichloropropene	5.530	75	32604	1.762	ug/l	96
30) Carbon Tetrachloride	5.530	117	31674	1.782	ug/l	97
31) Isopropyl Ether	3.999	45	62219	1.691	ug/l	97
32) Ethyl-t-butyl ether	4.510	59	64665	1.729	ug/l	96
33) Tert-Amyl methyl ether	5.944	73	58944	1.711	ug/l	98
34) Propionitrile	4.780	54	10079	11.892	ug/l #	85
35) Benzene	5.777	78	93646	1.806	ug/l	99
36) 1,2-Dichloroethane	5.800	62	28308	1.803	ug/l	99
37) Trichloroethene	6.546	130	26601	1.853	ug/l	97
38) 1,2-Dichloropropane	6.796	63	24530	1.788	ug/l	99
39) Methacrylonitrile	4.983	41	8327	1.761	ug/l	99
40) Methyl acrylate	4.854	55	13675	1.711	ug/l	97
41) Tetrahydrofuran	5.067	42	8892	3.691	ug/l	97
42) 1-Chlorobutane	5.462	56	43526	1.752	ug/l	98
43) Dibromomethane	6.922	93	13112	1.772	ug/l	92
44) Bromodichloromethane	7.108	83	30903	1.766	ug/l #	99

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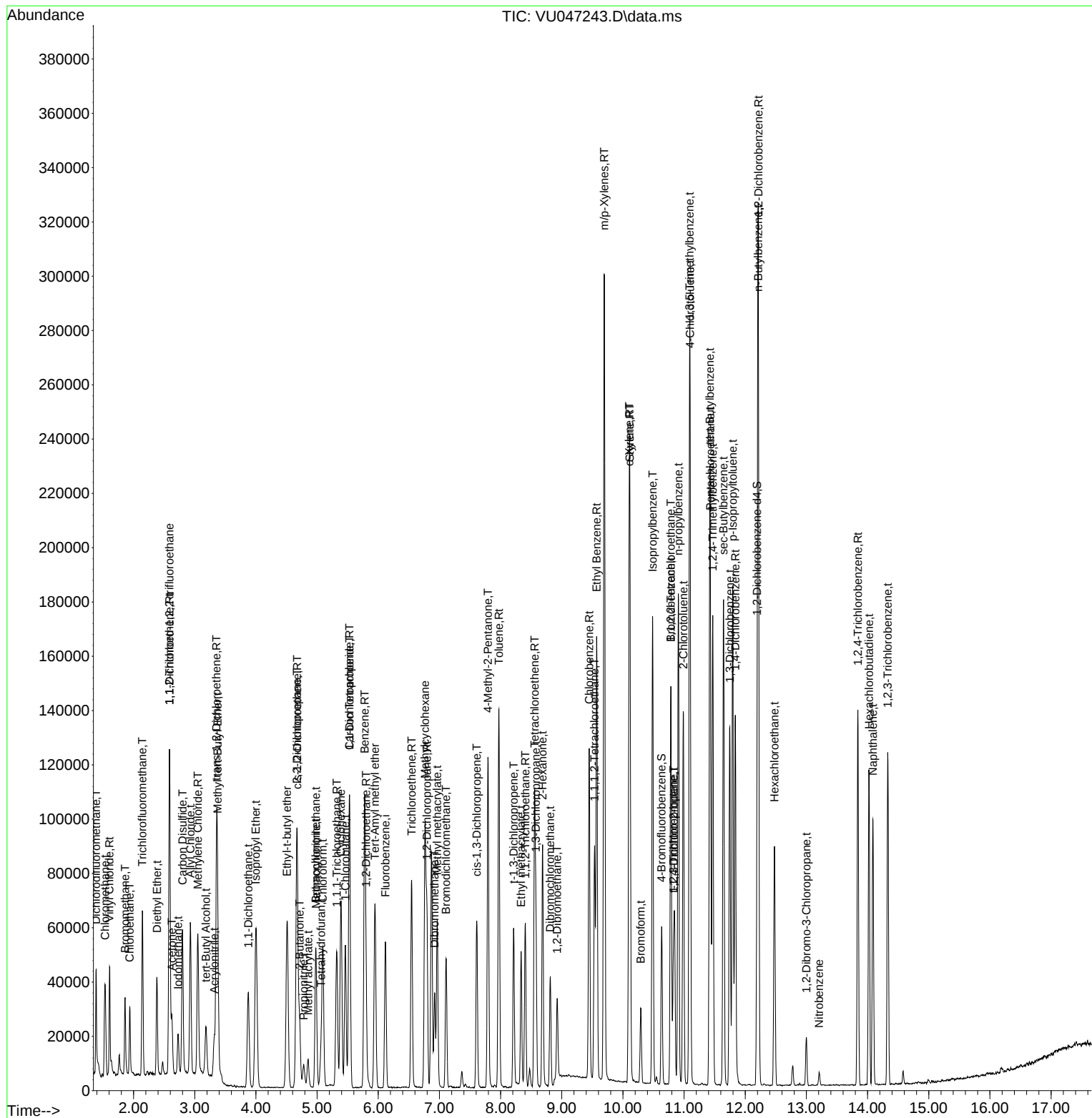
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.793	43	77104	7.704	ug/l	98
46) t-1,4-Dichloro-2-butene	10.828	75	31001	7.116	ug/l #	55
47) Methyl methacrylate	6.964	69	25739	3.317	ug/l	93
48) Ethyl methacrylate	8.337	69	24808	1.577	ug/l	95
49) Toluene	7.973	92	59525	1.780	ug/l	99
50) t-1,3-Dichloropropene	8.214	75	31468	1.661	ug/l	92
51) cis-1,3-Dichloropropene	7.610	75	35194	1.657	ug/l	99
52) 1,1,2-Trichloroethane	8.404	97	18251	1.729	ug/l	99
53) 1,3-Dichloropropane	8.578	76	31712	1.681	ug/l	97
54) 2-Hexanone	8.687	43	55201	7.404	ug/l	100
55) Dibromochloromethane	8.812	129	20705	1.613	ug/l	99
56) 1,2-Dibromoethane	8.925	107	17782	1.667	ug/l	95
58) Tetrachloroethene	8.555	164	22931	1.731	ug/l	96
59) Chlorobenzene	9.449	112	65424	1.754	ug/l	98
60) 1,1,1,2-Tetrachloroethane	9.536	131	22822	1.781	ug/l	99
61) Pentachloroethane	11.430	117	18098	1.860	ug/l	86
62) Hexachloroethane	12.478	117	17406	1.657	ug/l #	76
63) Ethyl Benzene	9.571	91	114009	1.739	ug/l	100
64) m/p-Xylenes	9.697	106	87213	3.490	ug/l	95
65) o-Xylene	10.102	106	42084	1.739	ug/l	97
66) Styrene	10.115	104	69926	1.702	ug/l	97
67) Bromoform	10.291	173	12463	1.532	ug/l #	98
69) Isopropylbenzene	10.484	105	112195	1.723	ug/l	97
70) 1,1,2,2-Tetrachloroethane	10.783	83	23638	1.656	ug/l	97
71) 1,2,3-Trichloropropane	10.828	75	31001	2.573	ug/l	74
72) Bromobenzene	10.783	156	28502	1.793	ug/l	83
73) n-propylbenzene	10.909	120	31214	1.742	ug/l	88
74) 2-Chlorotoluene	10.989	126	27338	1.789	ug/l	80
75) 1,3,5-Trimethylbenzene	11.089	105	93452	1.750	ug/l	99
76) 4-Chlorotoluene	11.098	126	28975	1.805	ug/l	77
77) tert-Butylbenzene	11.420	119	95080	1.775	ug/l	94
78) 1,2,4-Trimethylbenzene	11.468	105	94695	1.738	ug/l	97
79) sec-Butylbenzene	11.645	105	125380	1.763	ug/l	99
80) Nitrobenzene	13.208	77	2583	3.748	ug/l #	93
81) p-Isopropyltoluene	11.793	119	103954	1.727	ug/l	97
82) 1,3-Dichlorobenzene	11.748	146	54834	1.772	ug/l	96
83) 1,4-Dichlorobenzene	11.838	146	55906	1.793	ug/l	97
84) n-Butylbenzene	12.211	91	101685	1.759	ug/l	97
85) 1,2-Dichlorobenzene	12.214	146	52583	1.765	ug/l	97
86) 1,2-Dibromo-3-Chloropr...	12.999	75	4146	1.584	ug/l #	76
87) 1,2,4-Trichlorobenzene	13.841	180	43071	1.841	ug/l	98
88) Hexachlorobutadiene	14.024	225	22178	1.854	ug/l	98
89) Naphthalene	14.089	128	78871	1.646	ug/l	99
90) 1,2,3-Trichlorobenzene	14.330	180	38401	1.830	ug/l	98

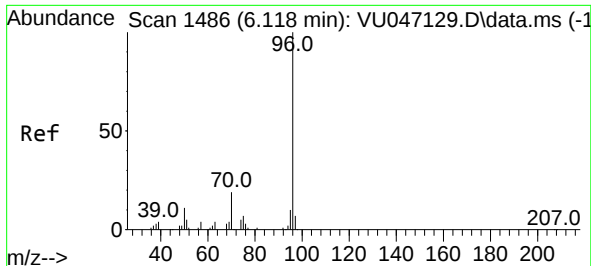
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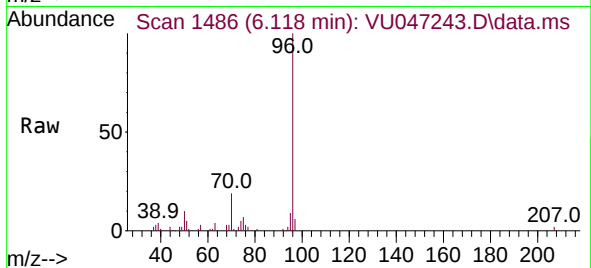
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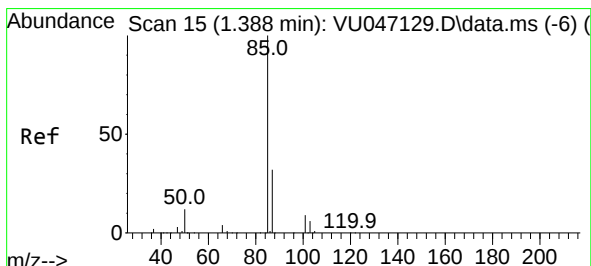
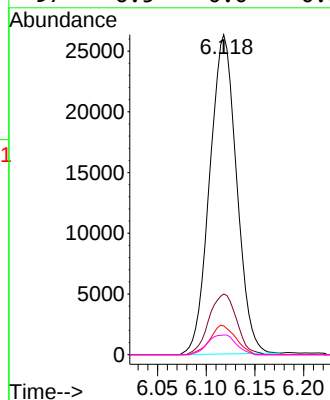
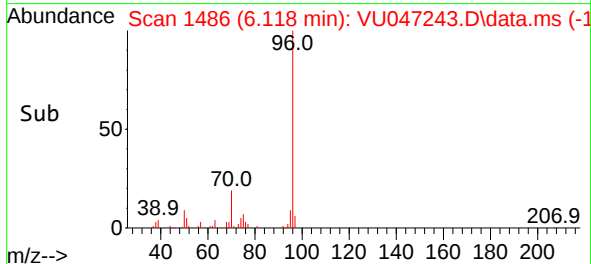


#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.118 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU047243.D
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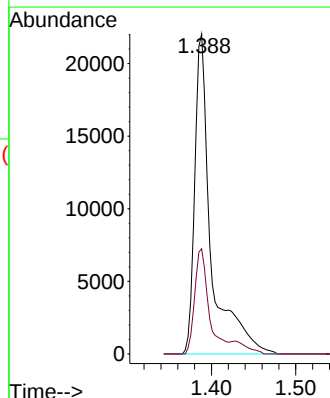
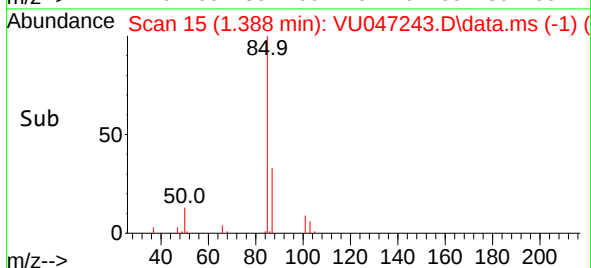
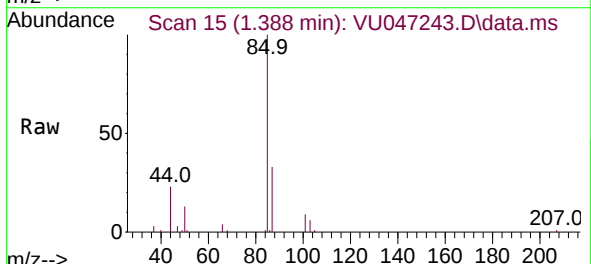


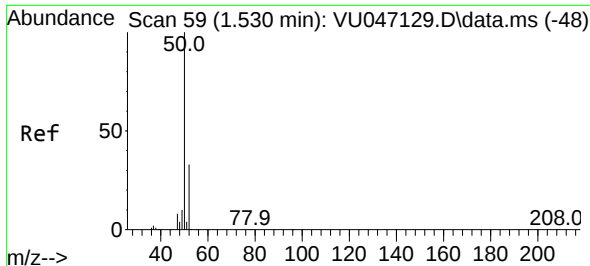
Tgt Ion: 96 Resp: 50339
Ion Ratio Lower Upper
96 100
70 19.6 16.8 25.2
95 8.8 7.3 10.9
97 6.5 0.0 0.0#



#2
Dichlorodifluoromethane
Concen: 1.776 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU047243.D
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Tgt Ion: 85 Resp: 29805
Ion Ratio Lower Upper
85 100
87 32.9 16.2 48.6

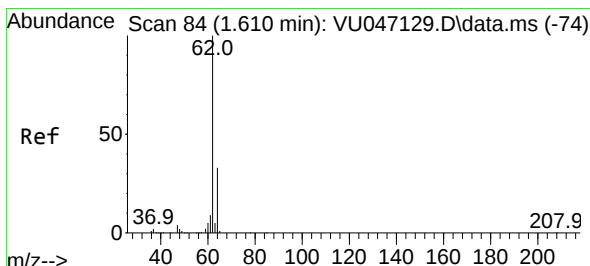
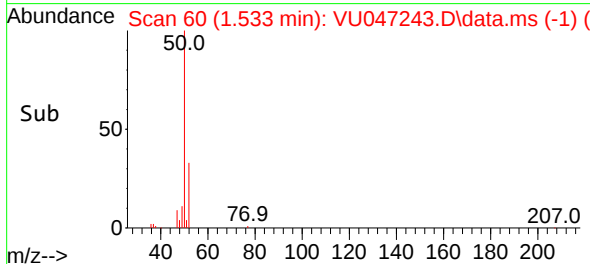
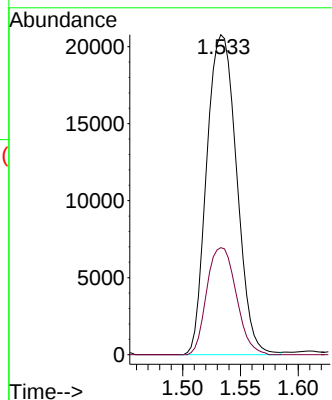
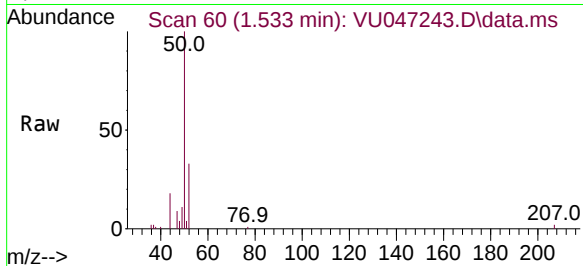




#3
Chloromethane
Concen: 2.172 ug/l
RT: 1.533 min Scan# 60
Delta R.T. 0.003 min
Lab File: VU047243.D
Acq: 23 Feb 2022 11:25

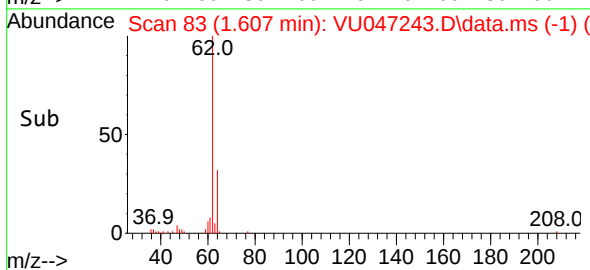
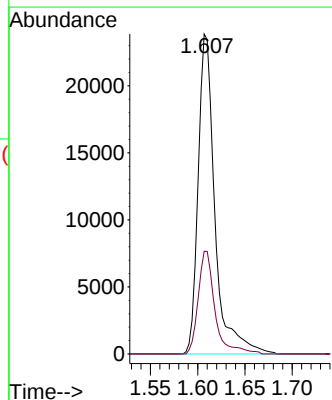
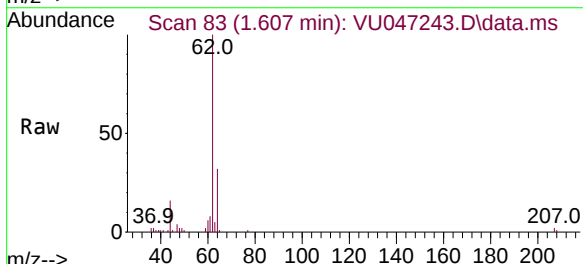
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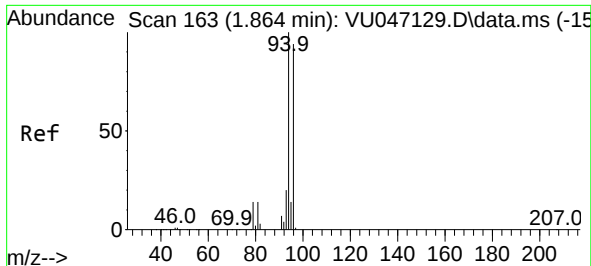
Tgt Ion: 50 Resp: 37445
Ion Ratio Lower Upper
50 100
52 33.5 26.2 39.4



#4
Vinyl Chloride
Concen: 1.731 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.003 min
Lab File: VU047243.D
Acq: 23 Feb 2022 11:25

Tgt Ion: 62 Resp: 29453
Ion Ratio Lower Upper
62 100
64 32.1 26.0 39.0

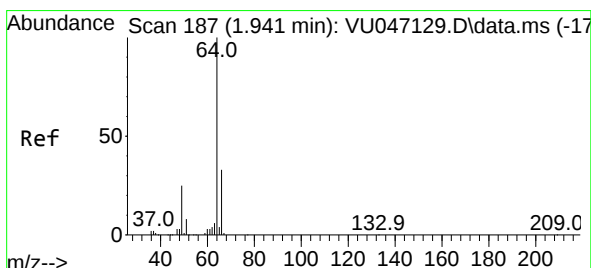
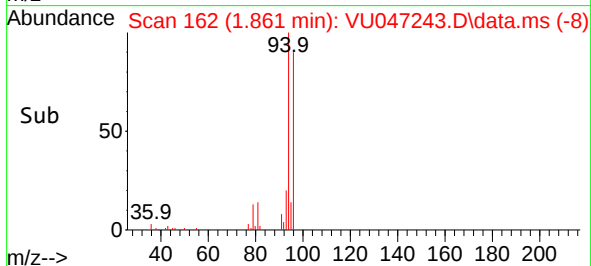
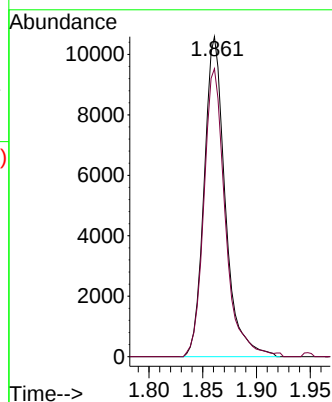
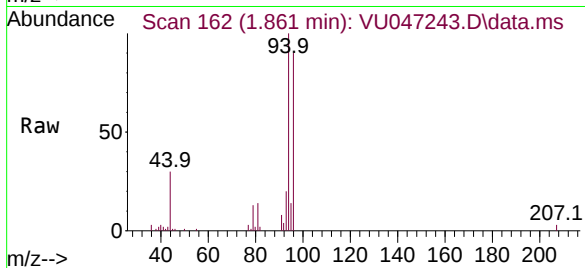




#5
Bromomethane
Concen: 1.298 ug/l
RT: 1.861 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU047243.D
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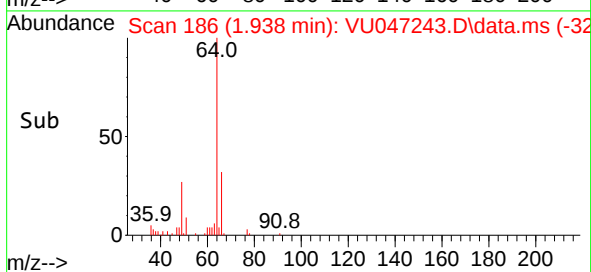
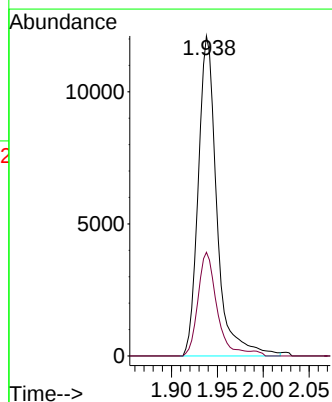
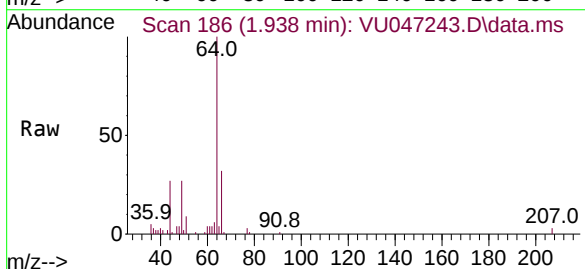
Instrument :
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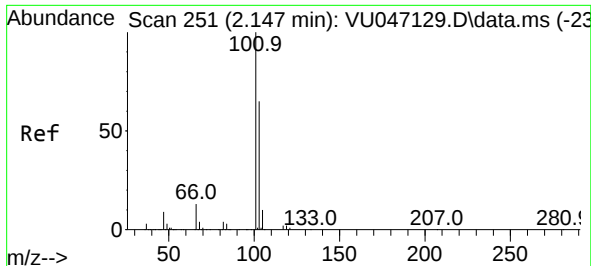
Tgt Ion: 94 Resp: 14431
Ion Ratio Lower Upper
94 100
96 90.0 75.0 112.4



#6
Chloroethane
Concen: 1.753 ug/l
RT: 1.938 min Scan# 186
Delta R.T. -0.003 min
Lab File: VU047243.D
Acq: 23 Feb 2022 11:25

Tgt Ion: 64 Resp: 17138
Ion Ratio Lower Upper
64 100
66 32.4 25.8 38.8

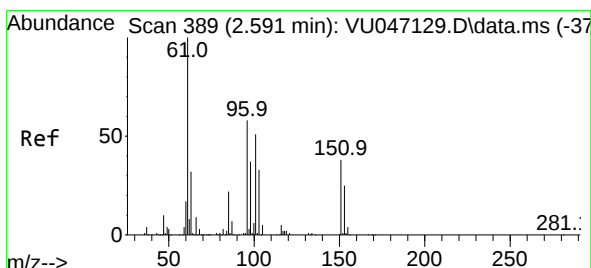
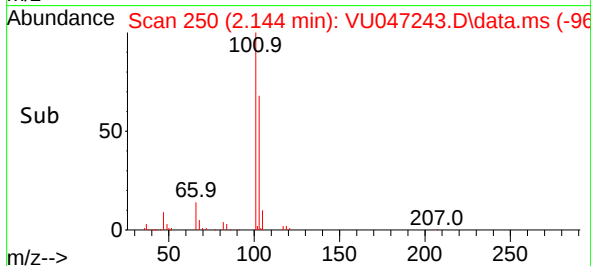
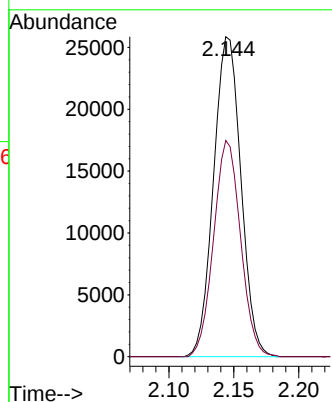
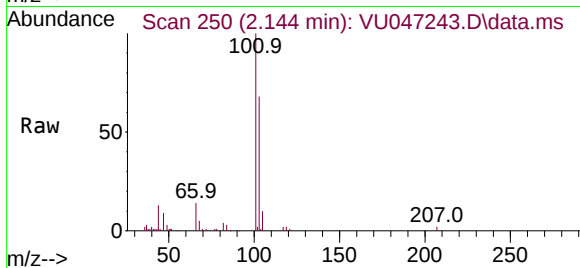




#7
Trichlorofluoromethane
Concen: 1.889 ug/l
RT: 2.144 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU047243.D
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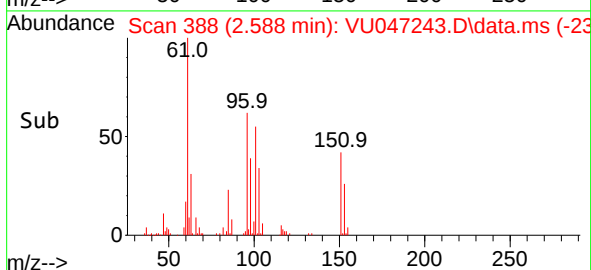
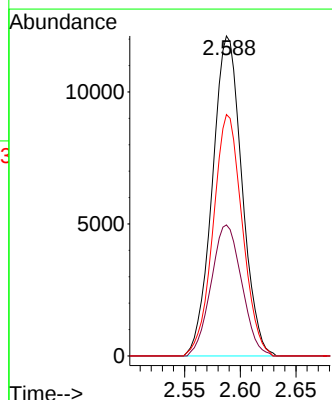
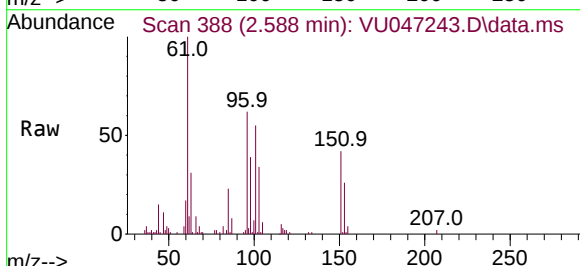
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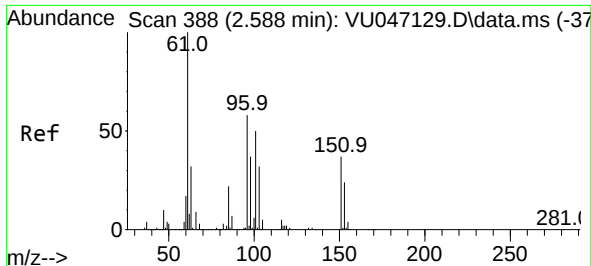
Tgt Ion:101 Resp: 37887
Ion Ratio Lower Upper
101 100
103 67.5 52.2 78.2



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.936 ug/l
RT: 2.588 min Scan# 388
Delta R.T. -0.003 min
Lab File: VU047243.D
Acq: 23 Feb 2022 11:25

Tgt Ion:101 Resp: 22377
Ion Ratio Lower Upper
101 100
85 42.4 35.8 53.6
151 74.4 54.6 81.8

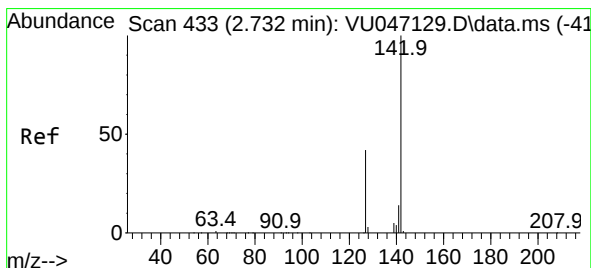
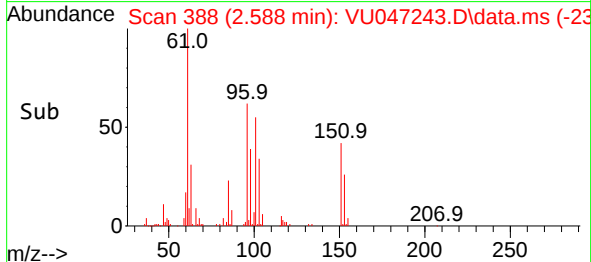
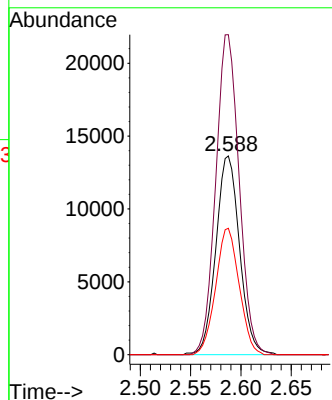
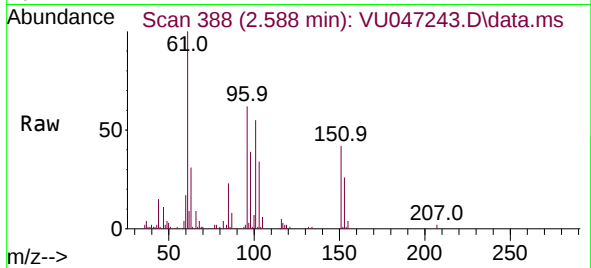




#9
 1,1-Dichloroethene
 Concen: 1.880 ug/l
 RT: 2.588 min Scan# 388
 Delta R.T. -0.000 min
 Lab File: VU047243.D
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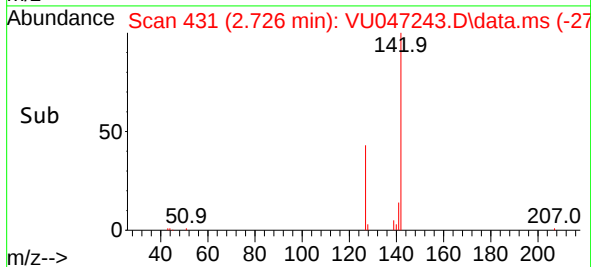
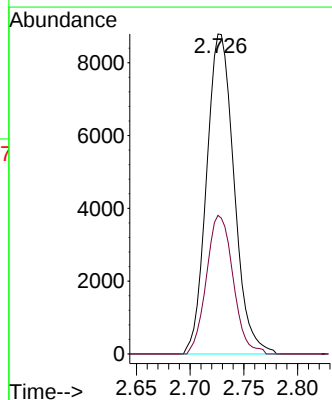
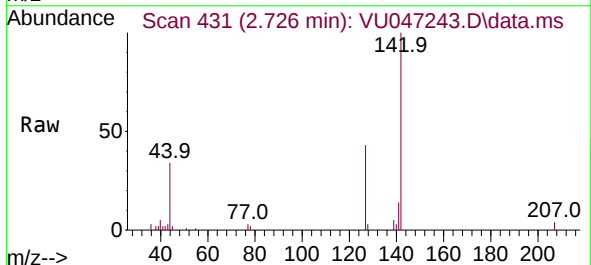
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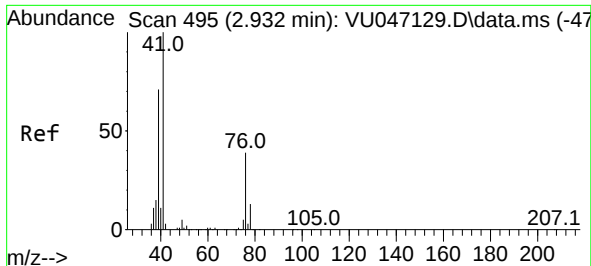
Tgt Ion: 96 Resp: 22375
 Ion Ratio Lower Upper
 96 100
 61 161.0 0.0 514.2
 98 63.6 0.0 126.4



#10
 Iodomethane
 Concen: 1.906 ug/l
 RT: 2.726 min Scan# 431
 Delta R.T. -0.006 min
 Lab File: VU047243.D
 Acq: 23 Feb 2022 11:25

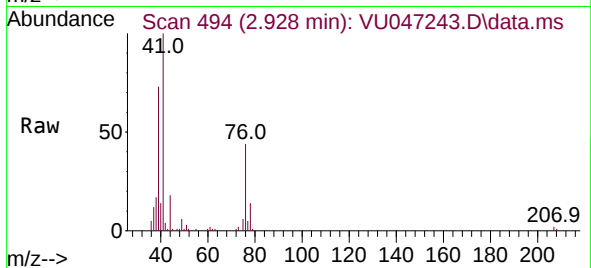
Tgt Ion: 142 Resp: 15651
 Ion Ratio Lower Upper
 142 100
 127 42.0 33.2 49.8



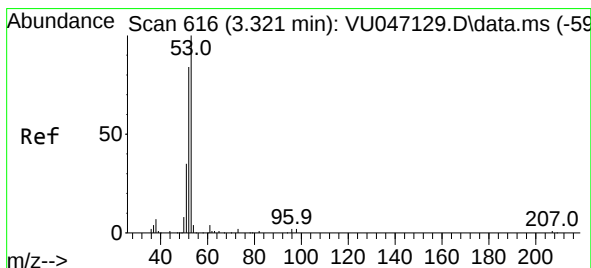
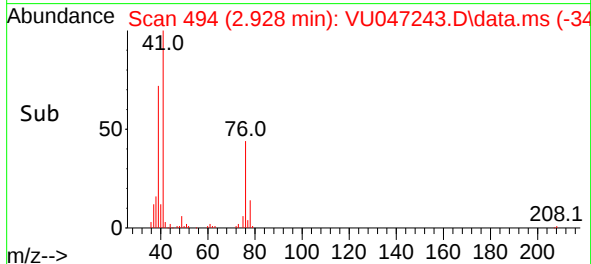
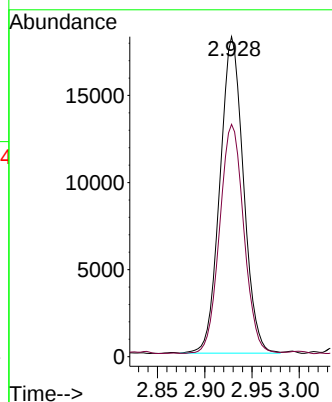


#11
 Allyl Chloride
 Concen: 1.697 ug/l
 RT: 2.928 min Scan# 494
 Delta R.T. -0.003 min
 Lab File: VU047243.D
 Acq: 23 Feb 2022 11:25

Instrument :
 MSVOA_U
 ClientSampleId :

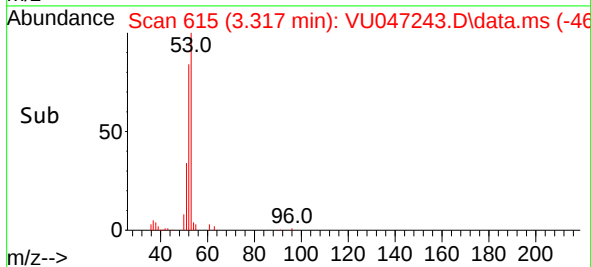
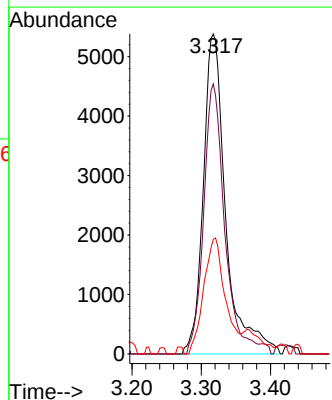
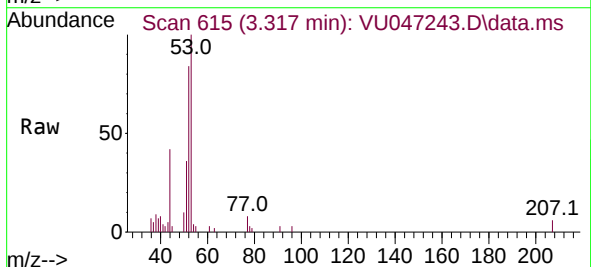


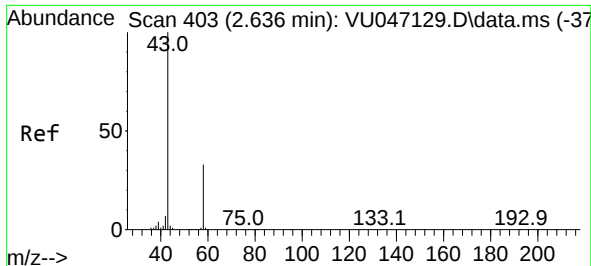
Tgt Ion: 41 Resp: 31467
 Ion Ratio Lower Upper
 41 100
 39 74.1 62.4 93.6



#12
 Acrylonitrile
 Concen: 3.474 ug/l
 RT: 3.317 min Scan# 615
 Delta R.T. -0.003 min
 Lab File: VU047243.D
 Acq: 23 Feb 2022 11:25

Tgt Ion: 53 Resp: 12132
 Ion Ratio Lower Upper
 53 100
 52 79.6 56.7 85.1
 51 34.7 30.3 45.5





#13

Acetone

Concen: 13.829 ug/l

RT: 2.626 min Scan# 403

Delta R.T. -0.010 min

Lab File: VU047243.D

Acq: 23 Feb 2022 11:25

Instrument :

MSVOA_U

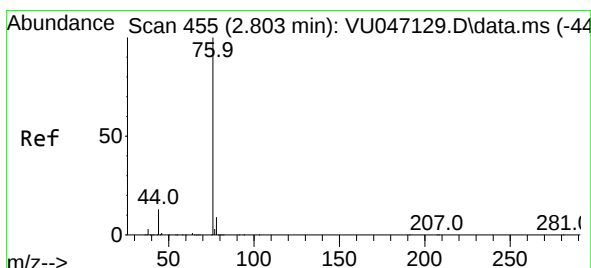
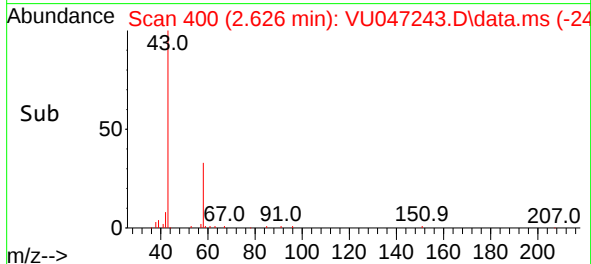
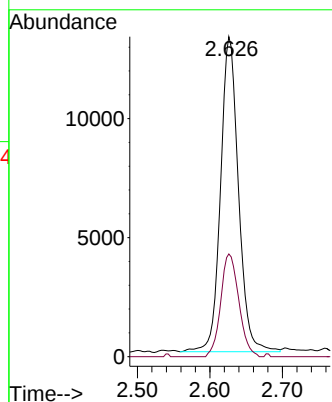
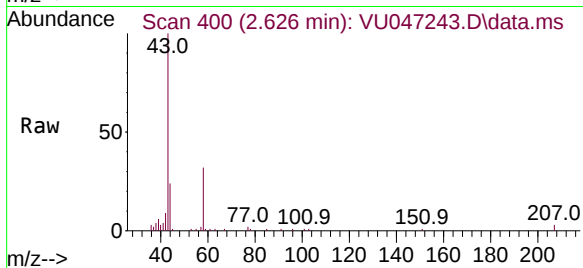
ClientSampleId :

Tgt Ion: 43 Resp: 22740

Ion Ratio Lower Upper

43 100

58 32.6 27.1 40.7



#14

Carbon Disulfide

Concen: 1.766 ug/l

RT: 2.800 min Scan# 454

Delta R.T. -0.003 min

Lab File: VU047243.D

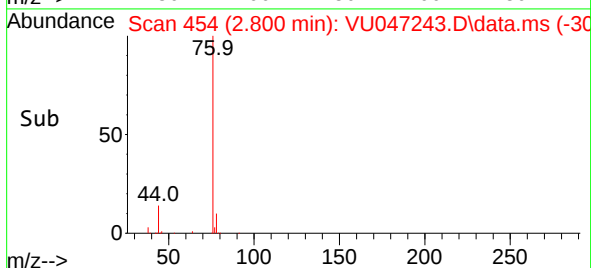
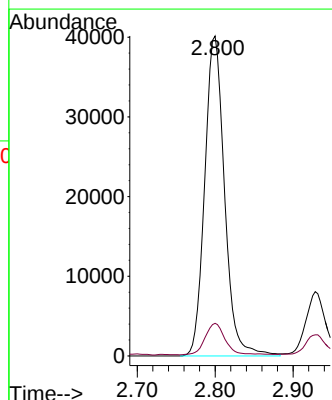
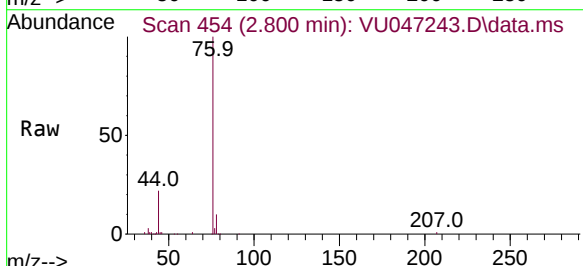
Acq: 23 Feb 2022 11:25

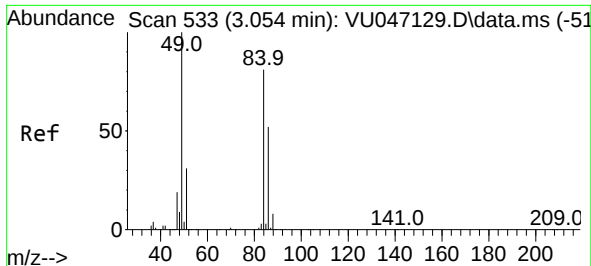
Tgt Ion: 76 Resp: 71071

Ion Ratio Lower Upper

76 100

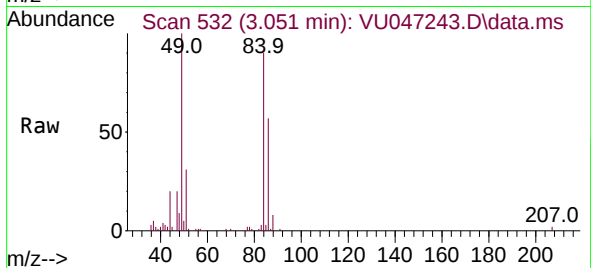
78 9.8 7.1 10.7



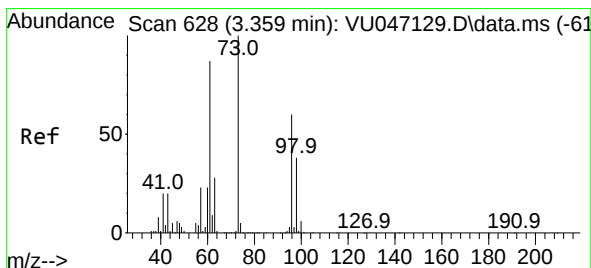
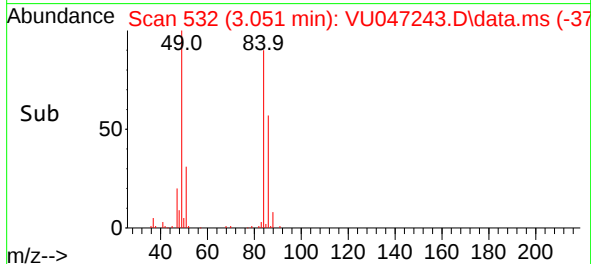
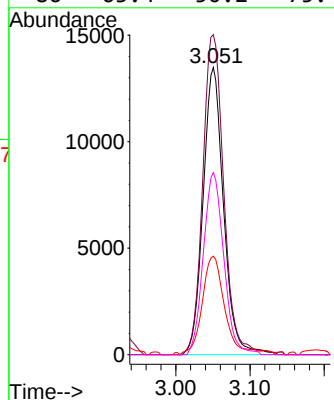


#15
Methylene Chloride
Concen: 1.934 ug/l
RT: 3.051 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU047243.D
Acq: 23 Feb 2022 11:25

Instrument :
MSVOA_U
ClientSampleId :

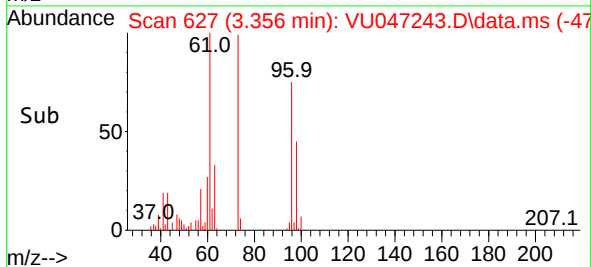
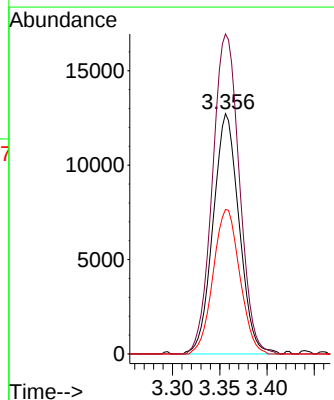
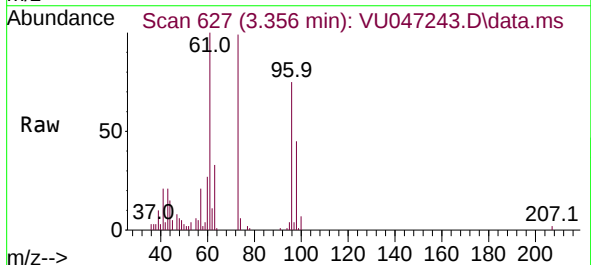


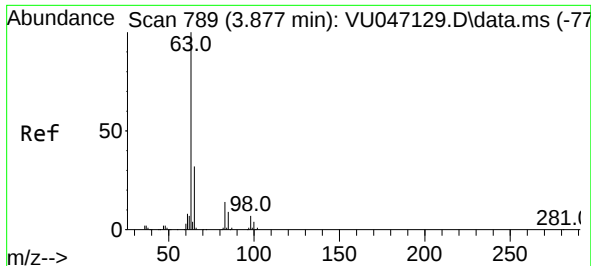
Tgt Ion:	84	Resp:	25841
Ion	Ratio	Lower	Upper
84	100		
49	111.4	97.2	145.8
51	34.3	0.0	73.4
86	63.4	50.2	75.4



#16
trans-1,2-Dichloroethene
Concen: 1.945 ug/l
RT: 3.356 min Scan# 627
Delta R.T. -0.003 min
Lab File: VU047243.D
Acq: 23 Feb 2022 11:25

Tgt Ion:	96	Resp:	24419
Ion	Ratio	Lower	Upper
96	100		
61	133.2	115.8	173.6
98	60.1	51.1	76.7



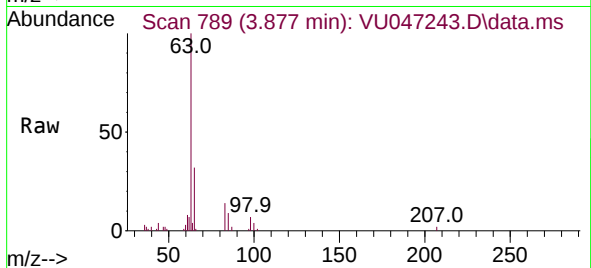


#17
 1,1-Dichloroethane
 Concen: 1.756 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: VU047243.D
 Acq: 23 Feb 2022 11:25

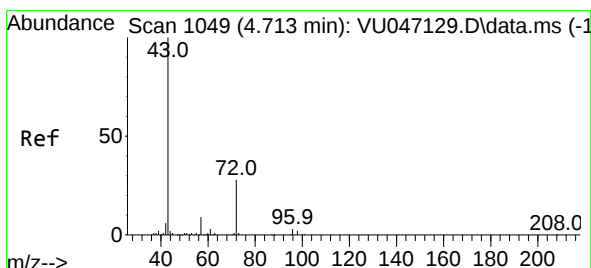
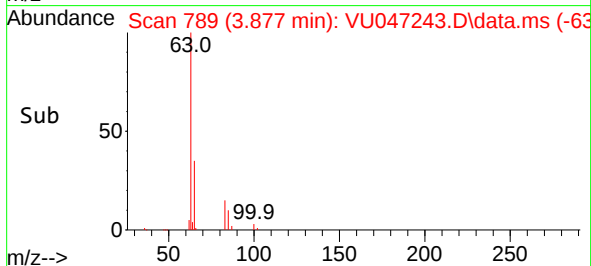
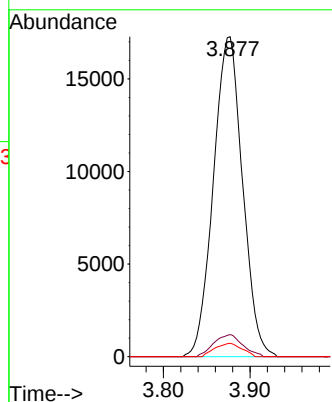
Instrument :

MSVOA_U

ClientSampleId :

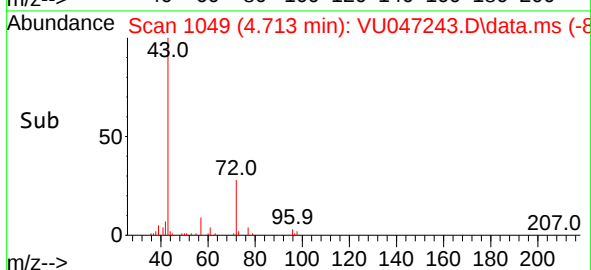
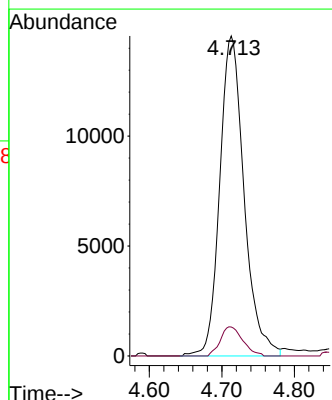
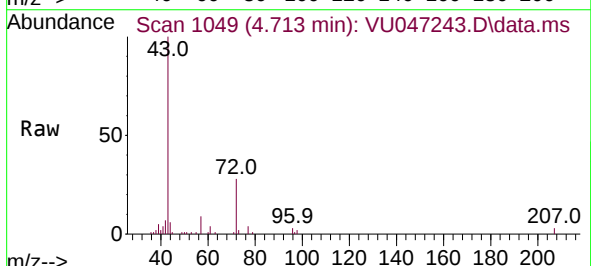


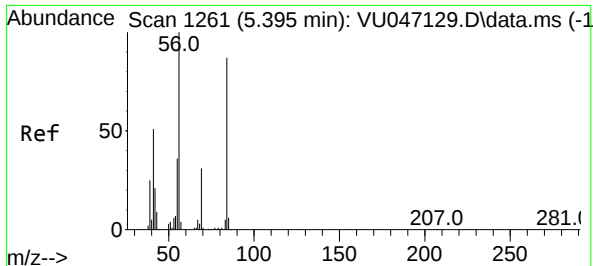
Tgt Ion: 63 Resp: 40402
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.6 10.8
 100 4.2 2.1 6.5



#18
 2-Butanone
 Concen: 9.658 ug/l
 RT: 4.713 min Scan# 1049
 Delta R.T. -0.000 min
 Lab File: VU047243.D
 Acq: 23 Feb 2022 11:25

Tgt Ion: 43 Resp: 33979
 Ion Ratio Lower Upper
 43 100
 57 9.1 0.0 16.6





#19

Cyclohexane

Concen: 1.490 ug/l

RT: 5.391 min Scan# 11

Delta R.T. -0.003 min

Lab File: VU047243.D

Acq: 23 Feb 2022 11:25

Instrument :

MSVOA_U

ClientSampleId :

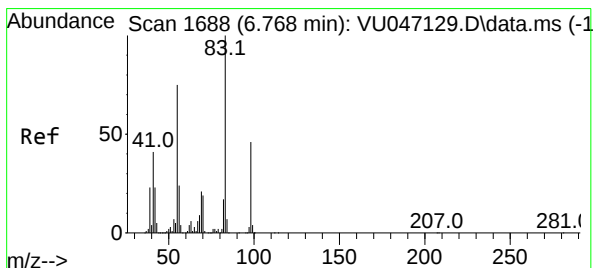
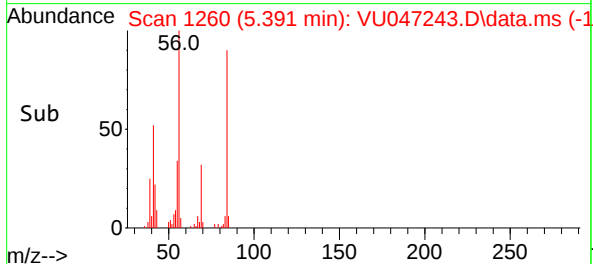
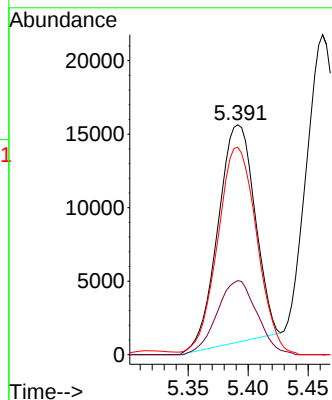
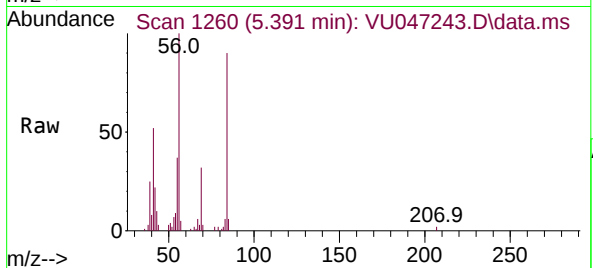
Tgt Ion: 56 Resp: 31759

Ion Ratio Lower Upper

56 100

69 36.8 24.7 37.1

84 100.0 68.8 103.2



#20

Methylcyclohexane

Concen: 1.689 ug/l

RT: 6.764 min Scan# 1687

Delta R.T. -0.003 min

Lab File: VU047243.D

Acq: 23 Feb 2022 11:25

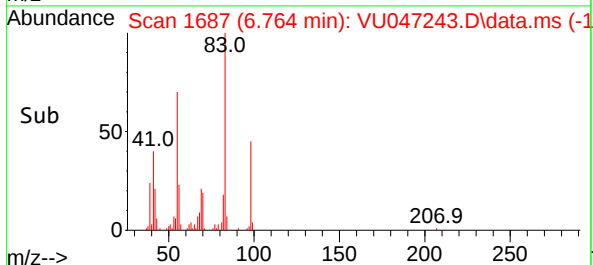
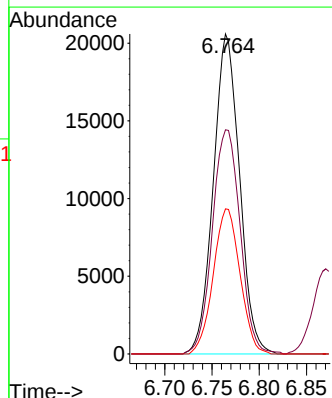
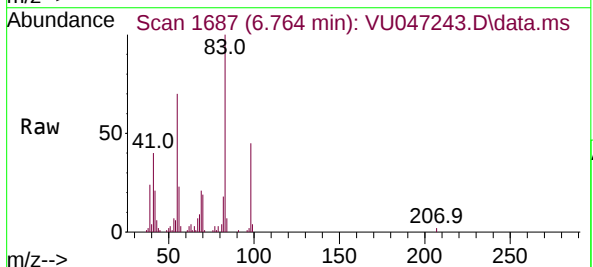
Tgt Ion: 83 Resp: 39679

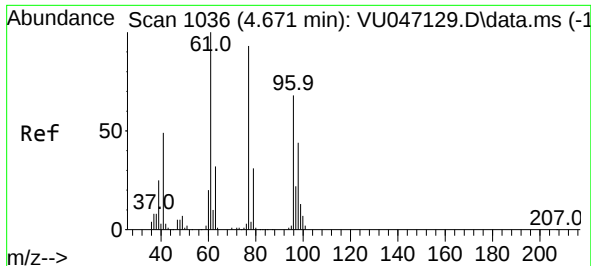
Ion Ratio Lower Upper

83 100

55 74.3 61.9 92.9

98 46.4 37.4 56.2





#21

2,2-Dichloropropane

Concen: 1.773 ug/l

RT: 4.671 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VU047243.D

Acq: 23 Feb 2022 11:25

Instrument :

MSVOA_U

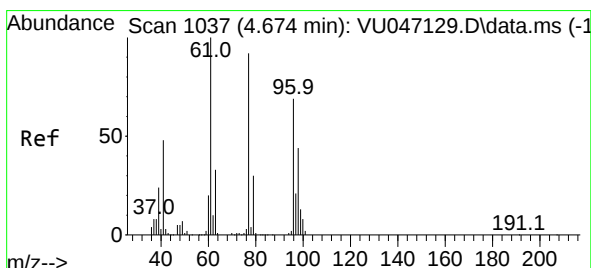
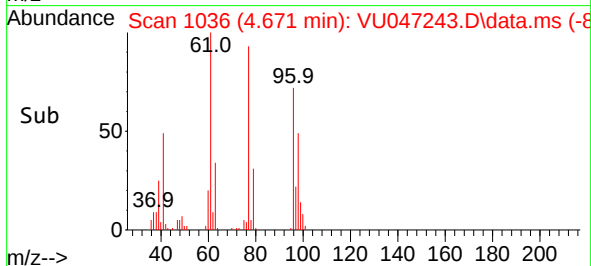
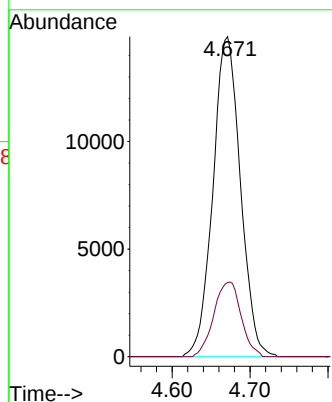
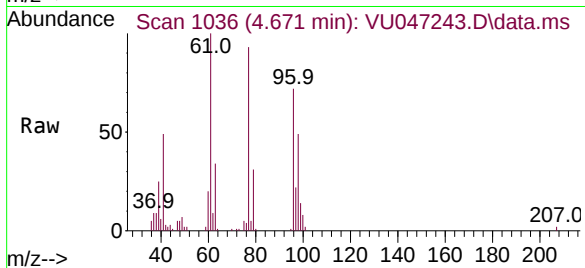
ClientSampleId :

Tgt Ion: 77 Resp: 36448

Ion Ratio Lower Upper

77 100

97 23.2 17.2 25.8



#22

cis-1,2-Dichloroethene

Concen: 1.792 ug/l

RT: 4.674 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VU047243.D

Acq: 23 Feb 2022 11:25

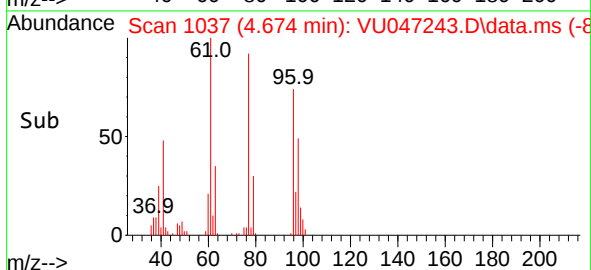
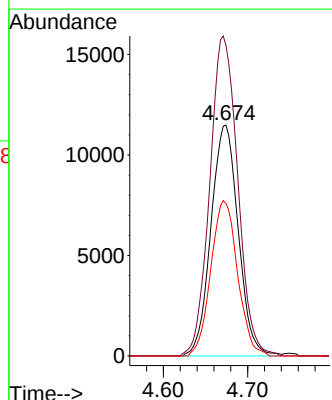
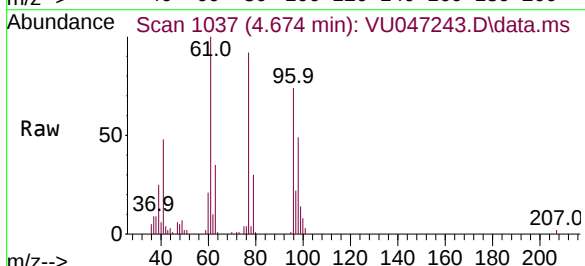
Tgt Ion: 96 Resp: 25876

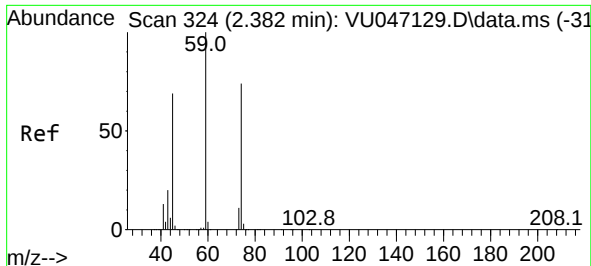
Ion Ratio Lower Upper

96 100

61 141.7 0.0 385.3

98 65.9 32.1 96.3

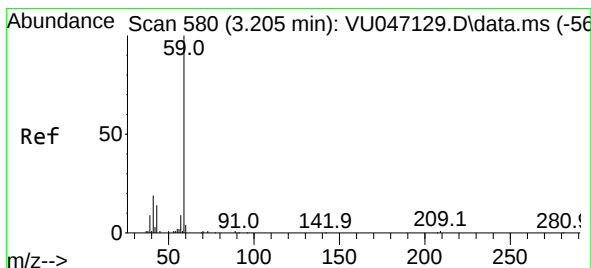
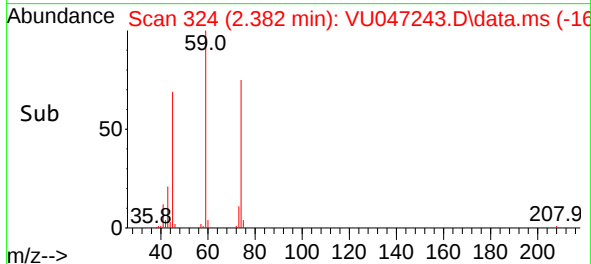
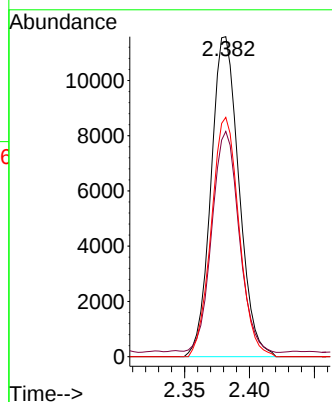
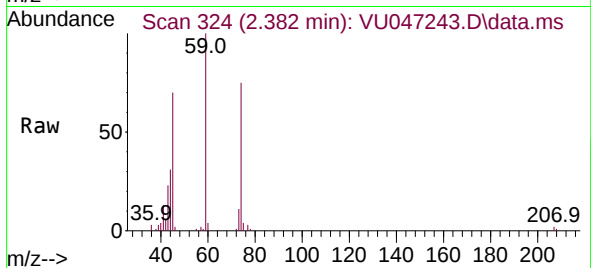




#23
Diethyl Ether
Concen: 1.799 ug/l
RT: 2.382 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU047243.D
Acq: 23 Feb 2022 11:25

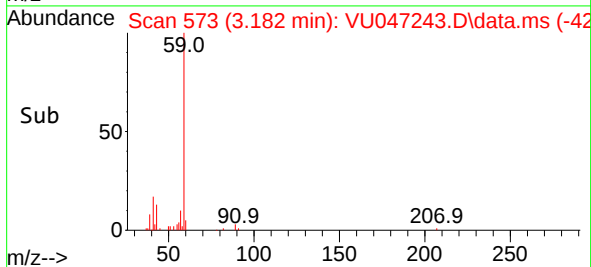
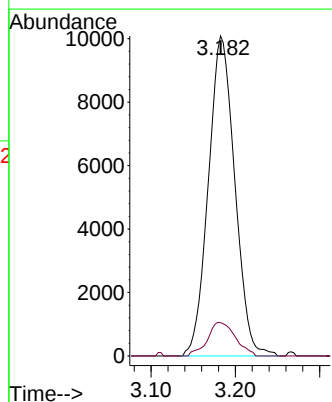
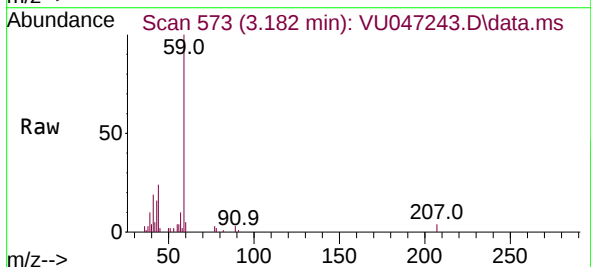
Instrument :
MSVOA_U
ClientSampleId :

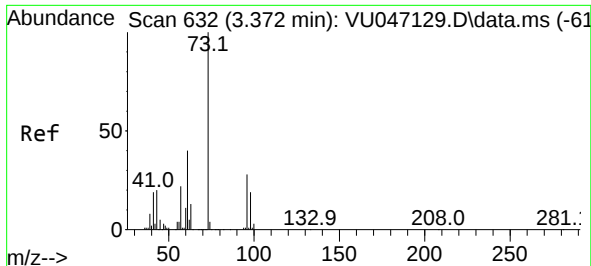
Tgt Ion: 59 Resp: 17300
Ion Ratio Lower Upper
59 100
45 67.4 55.6 83.4
74 74.3 58.1 87.1



#24
tert-Butyl Alcohol
Concen: 35.173 ug/l
RT: 3.182 min Scan# 573
Delta R.T. -0.023 min
Lab File: VU047243.D
Acq: 23 Feb 2022 11:25

Tgt Ion: 59 Resp: 21998
Ion Ratio Lower Upper
59 100
57 11.1 6.5 9.7#

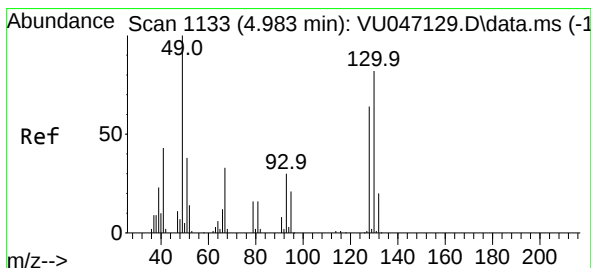
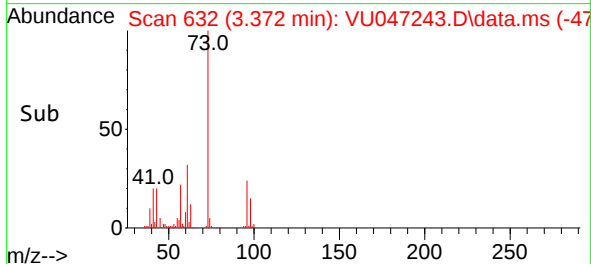
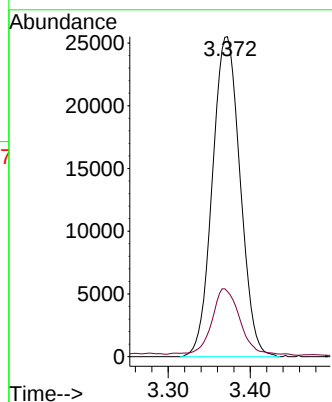
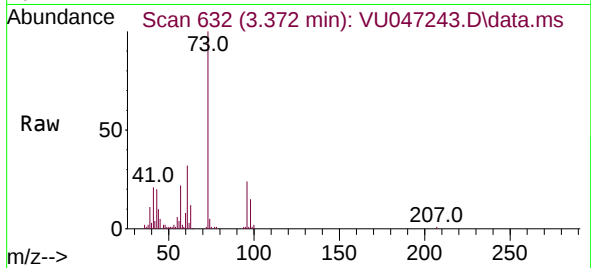




#25
Methyl tert-Butyl Ether
Concen: 1.796 ug/l
RT: 3.372 min Scan# 61
Delta R.T. -0.000 min
Lab File: VU047243.D
Acq: 23 Feb 2022 11:25

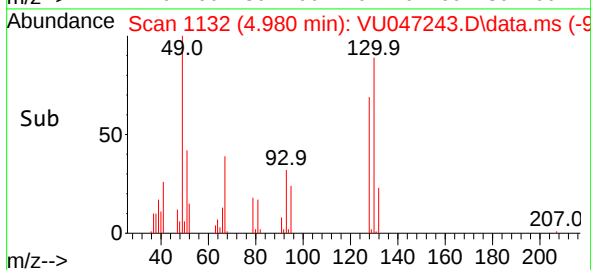
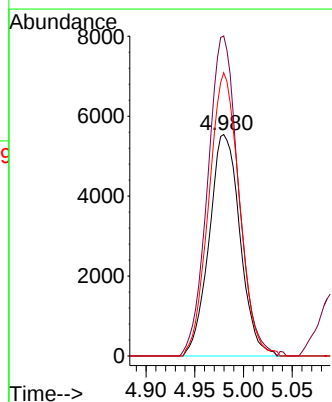
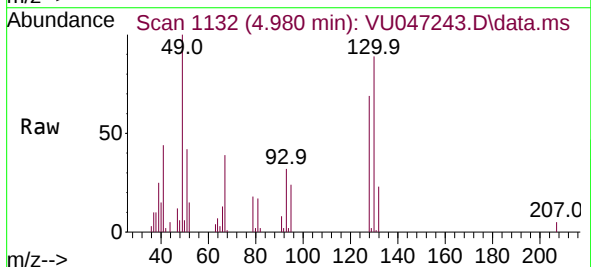
Instrument :
MSVOA_U
ClientSampleId :

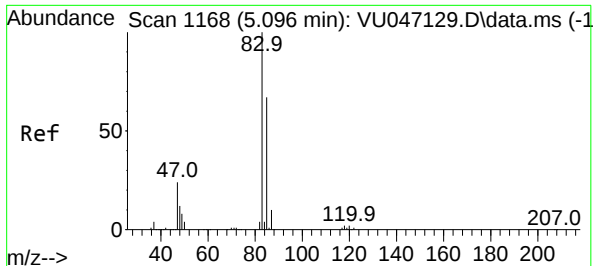
Tgt Ion: 73 Resp: 59911
Ion Ratio Lower Upper
73 100
43 20.0 16.3 24.5



#26
Bromochloromethane
Concen: 1.875 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. -0.003 min
Lab File: VU047243.D
Acq: 23 Feb 2022 11:25

Tgt Ion: 128 Resp: 12179
Ion Ratio Lower Upper
128 100
49 143.8 0.0 347.4
130 127.1 101.5 152.3





#27

Chloroform

Concen: 1.830 ug/l

RT: 5.092 min Scan# 1167

Delta R.T. -0.003 min

Lab File: VU047243.D

Acq: 23 Feb 2022 11:25

Instrument :

MSVOA_U

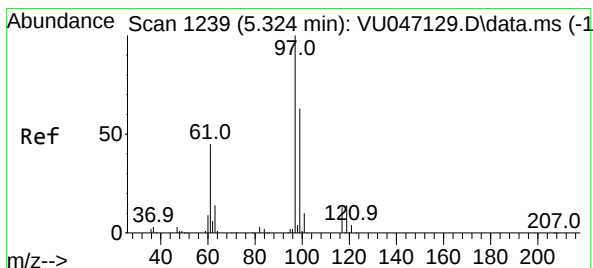
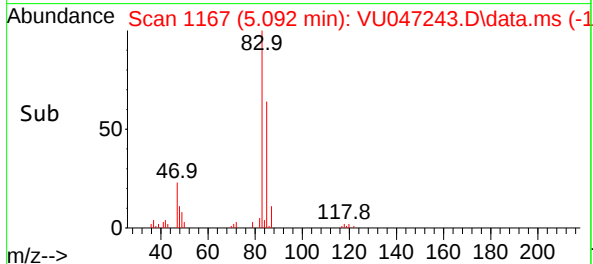
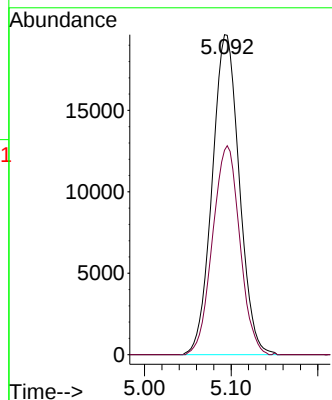
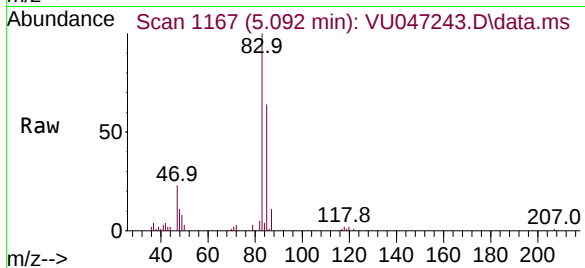
ClientSampleId :

Tgt Ion: 83 Resp: 42723

Ion Ratio Lower Upper

83 100

85 63.9 0.0 129.2



#28

1,1,1-Trichloroethane

Concen: 1.823 ug/l

RT: 5.321 min Scan# 1238

Delta R.T. -0.003 min

Lab File: VU047243.D

Acq: 23 Feb 2022 11:25

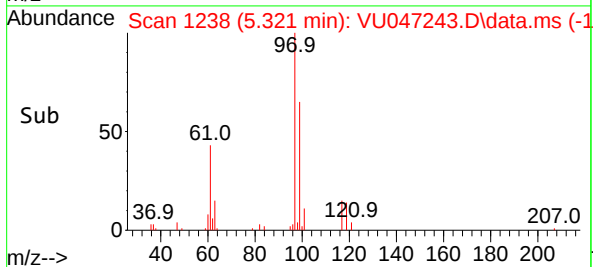
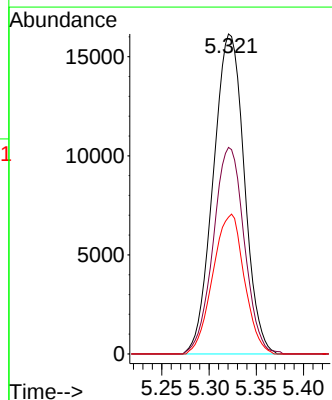
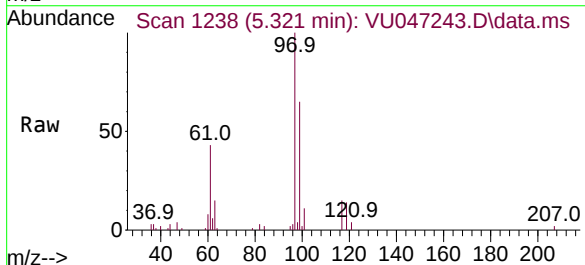
Tgt Ion: 97 Resp: 36848

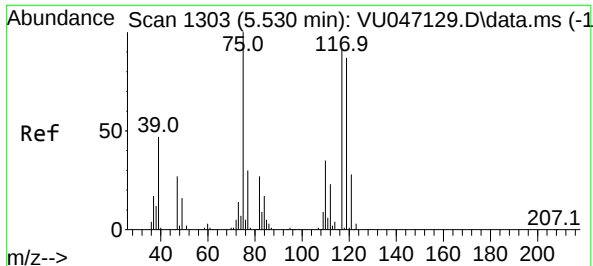
Ion Ratio Lower Upper

97 100

99 64.6 32.2 96.6

61 44.3 24.5 73.5





#29

1,1-Dichloropropene

Concen: 1.762 ug/l

RT: 5.530 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU047243.D

Acq: 23 Feb 2022 11:25

Instrument :

MSVOA_U

ClientSampleId :

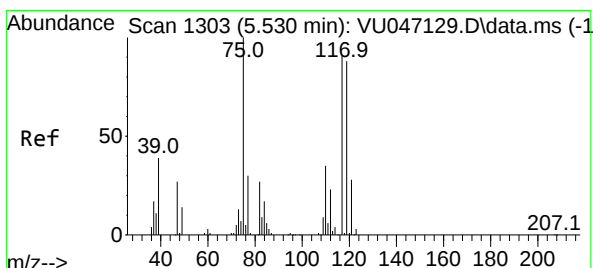
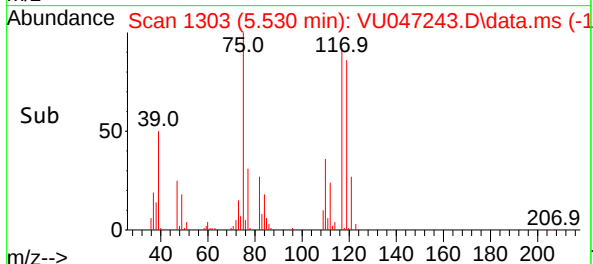
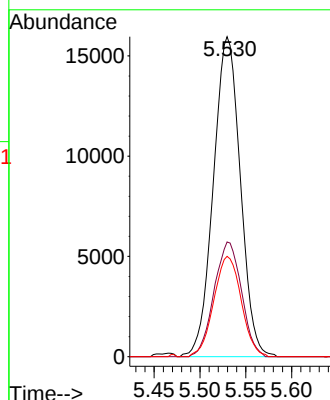
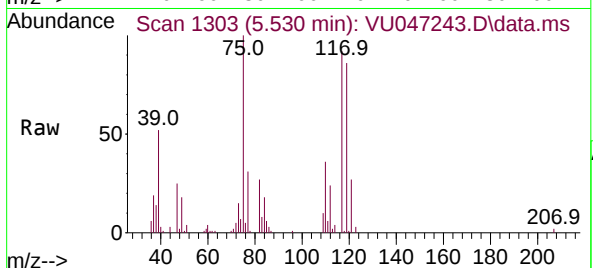
Tgt Ion: 75 Resp: 32604

Ion Ratio Lower Upper

75 100

110 36.4 16.8 50.3

77 31.9 24.7 37.1



#30

Carbon Tetrachloride

Concen: 1.782 ug/l

RT: 5.530 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VU047243.D

Acq: 23 Feb 2022 11:25

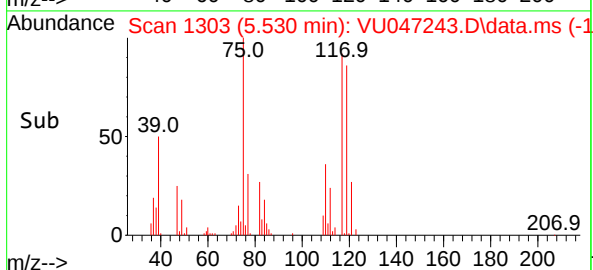
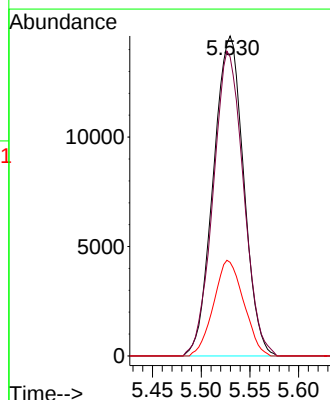
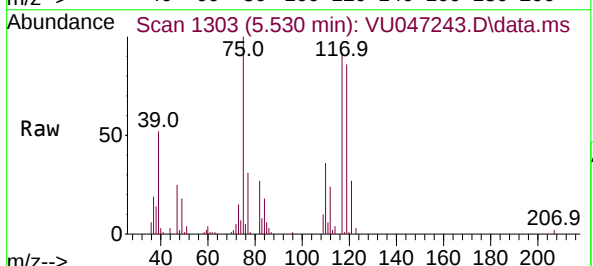
Tgt Ion: 117 Resp: 31674

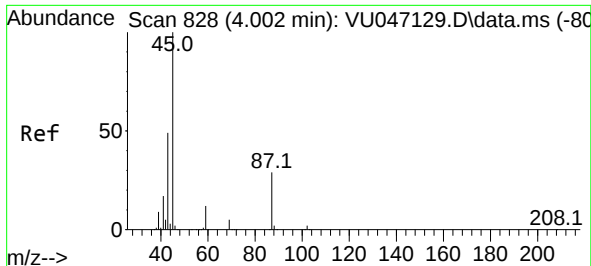
Ion Ratio Lower Upper

117 100

119 93.4 76.8 115.2

121 29.2 24.6 37.0

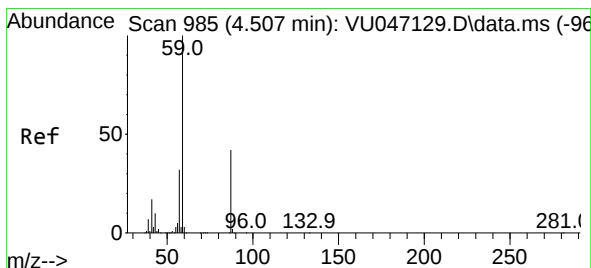
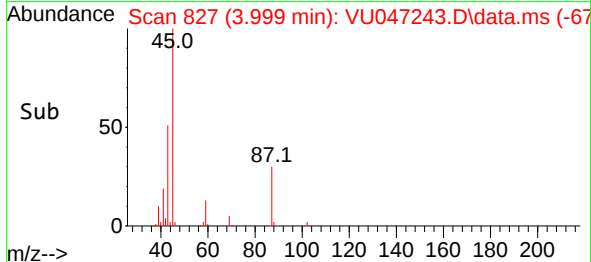
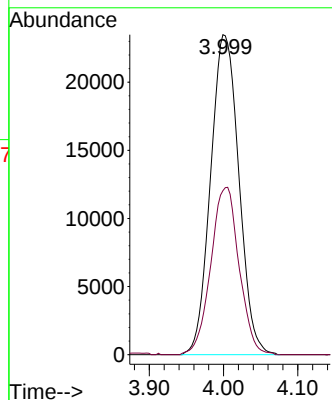
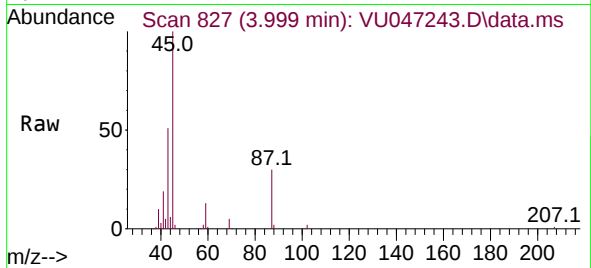




#31
Isopropyl Ether
Concen: 1.691 ug/l
RT: 3.999 min Scan# 81
Delta R.T. -0.003 min
Lab File: VU047243.D
Acq: 23 Feb 2022 11:25

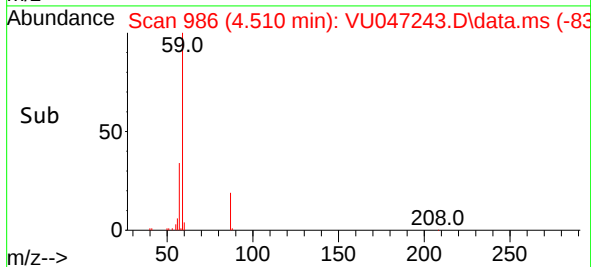
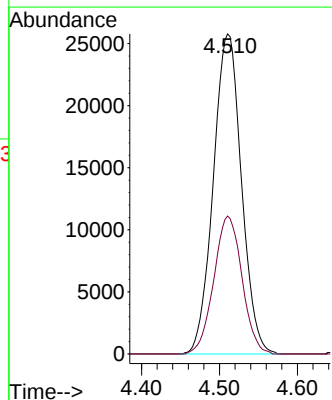
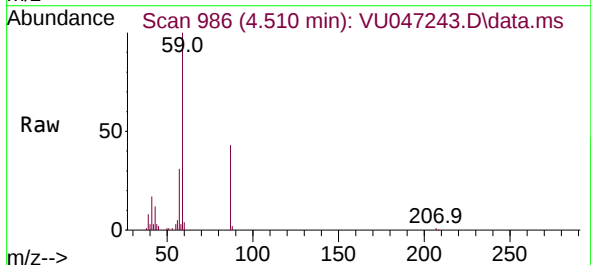
Instrument :
MSVOA_U
ClientSampleId :

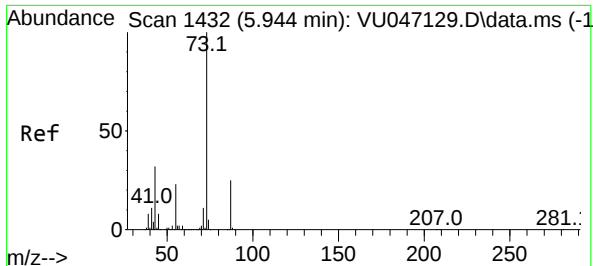
Tgt Ion: 45 Resp: 62219
Ion Ratio Lower Upper
45 100
43 52.3 25.3 75.8



#32
Ethyl-t-butyl ether
Concen: 1.729 ug/l
RT: 4.510 min Scan# 986
Delta R.T. 0.003 min
Lab File: VU047243.D
Acq: 23 Feb 2022 11:25

Tgt Ion: 59 Resp: 64665
Ion Ratio Lower Upper
59 100
87 43.2 32.7 49.1





#33

Tert-Amyl methyl ether

Concen: 1.711 ug/l

RT: 5.944 min Scan# 14

Delta R.T. -0.000 min

Lab File: VU047243.D

Acq: 23 Feb 2022 11:25

Instrument :

MSVOA_U

ClientSampleId :

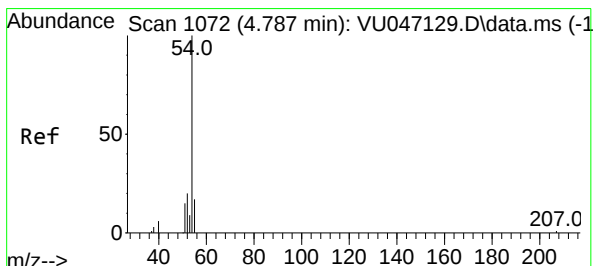
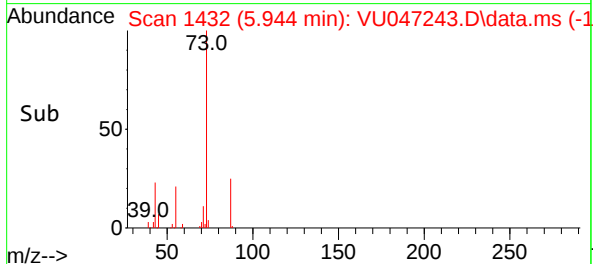
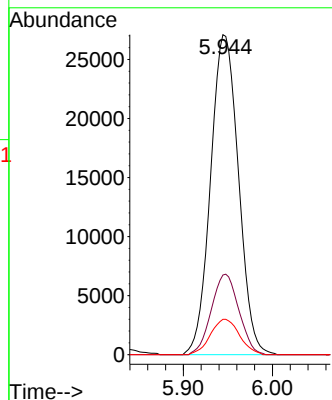
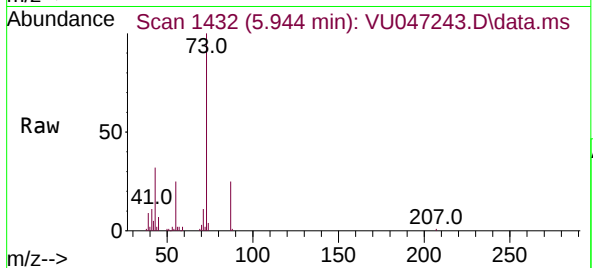
Tgt Ion: 73 Resp: 58944

Ion Ratio Lower Upper

73 100

87 24.8 18.6 28.0

71 11.5 9.0 13.6



#34

Propionitrile

Concen: 11.892 ug/l

RT: 4.780 min Scan# 1070

Delta R.T. -0.007 min

Lab File: VU047243.D

Acq: 23 Feb 2022 11:25

Tgt Ion: 54 Resp: 10079

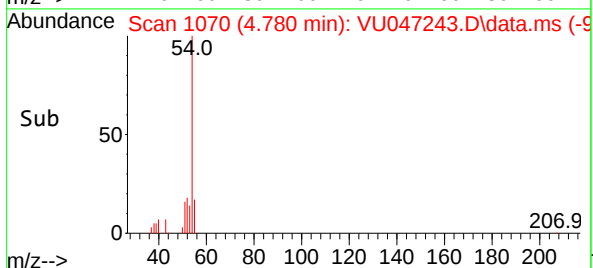
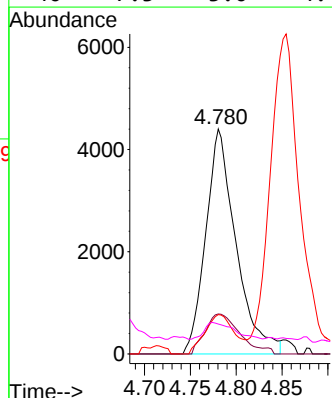
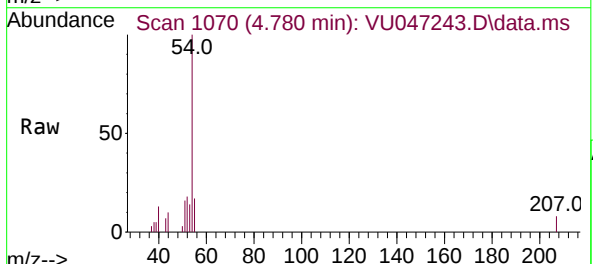
Ion Ratio Lower Upper

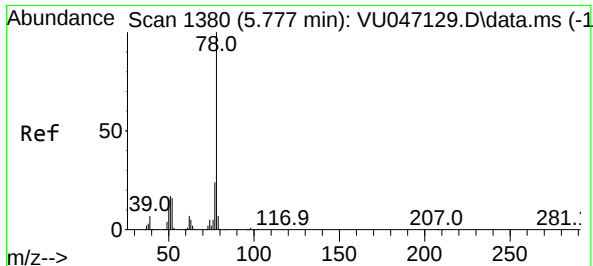
54 100

52 20.4 11.9 17.9#

55 16.8 8.0 12.0#

40 7.3 3.0 4.4#

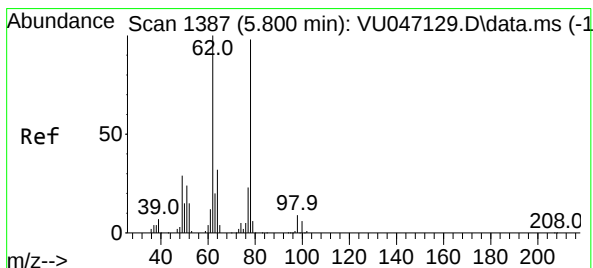
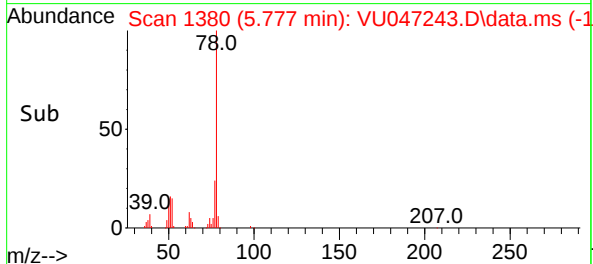
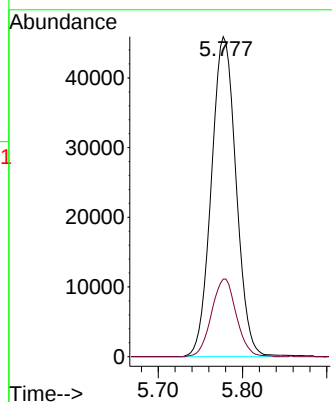
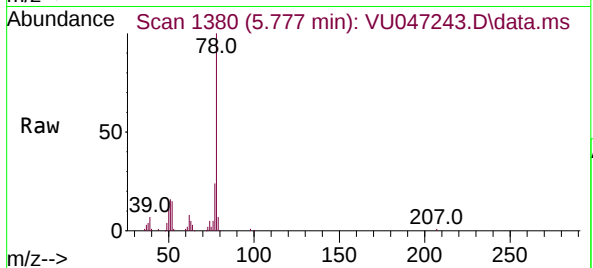




#35
Benzene
Concen: 1.806 ug/l
RT: 5.777 min Scan# 1380
Delta R.T. -0.000 min
Lab File: VU047243.D
Acq: 23 Feb 2022 11:25

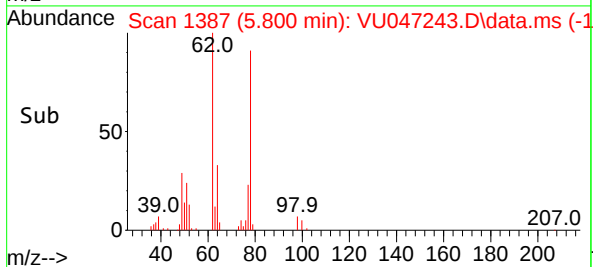
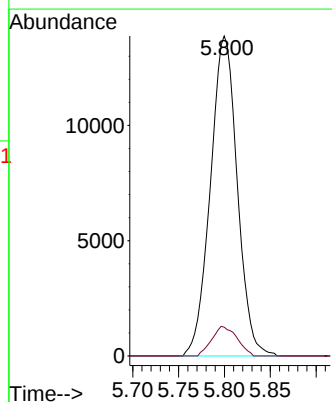
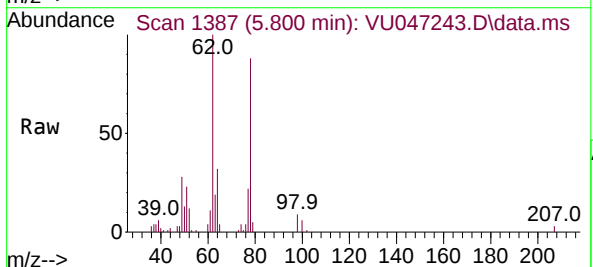
Instrument :
MSVOA_U
ClientSampleId :

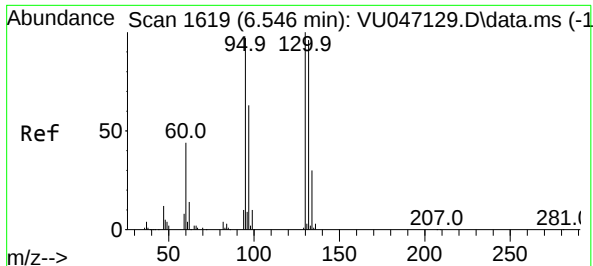
Tgt Ion: 78 Resp: 93646
Ion Ratio Lower Upper
78 100
77 24.3 19.1 28.7



#36
1,2-Dichloroethane
Concen: 1.803 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VU047243.D
Acq: 23 Feb 2022 11:25

Tgt Ion: 62 Resp: 28308
Ion Ratio Lower Upper
62 100
98 8.7 7.3 10.9





#37

Trichloroethene

Concen: 1.853 ug/l

RT: 6.546 min Scan# 1619

Delta R.T. -0.000 min

Lab File: VU047243.D

Acq: 23 Feb 2022 11:25

Instrument :

MSVOA_U

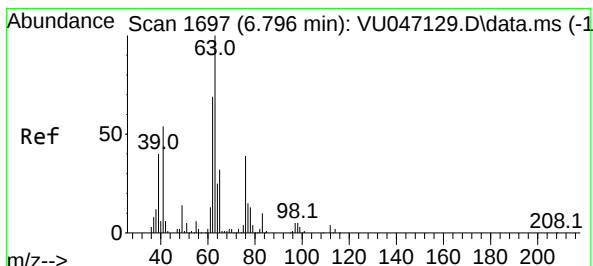
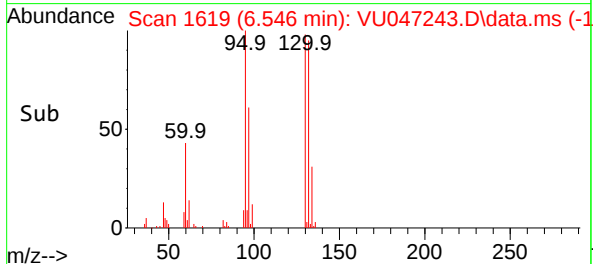
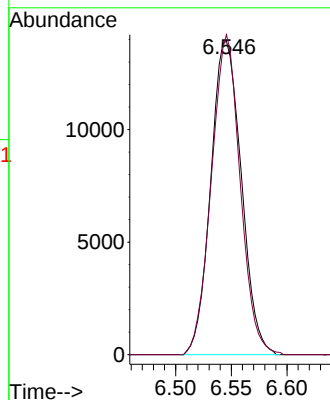
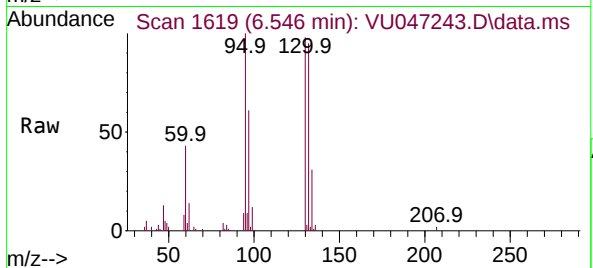
ClientSampleId :

Tgt Ion:130 Resp: 26601

Ion Ratio Lower Upper

130 100

95 102.1 83.8 125.8



#38

1,2-Dichloropropane

Concen: 1.788 ug/l

RT: 6.796 min Scan# 1697

Delta R.T. -0.000 min

Lab File: VU047243.D

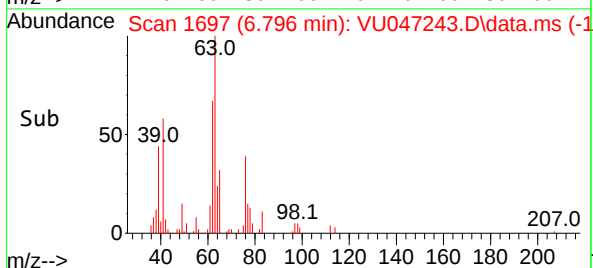
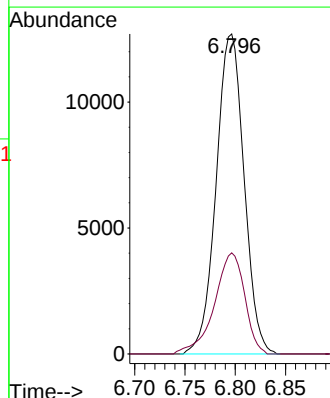
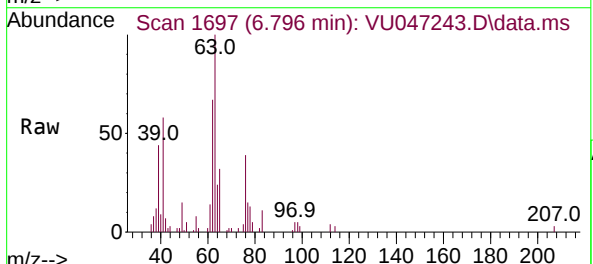
Acq: 23 Feb 2022 11:25

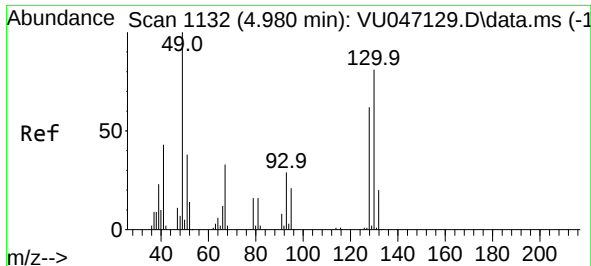
Tgt Ion: 63 Resp: 24530

Ion Ratio Lower Upper

63 100

65 31.6 24.7 37.1





#39

Methacrylonitrile

Concen: 1.761 ug/l

RT: 4.983 min Scan# 1132

Delta R.T. 0.003 min

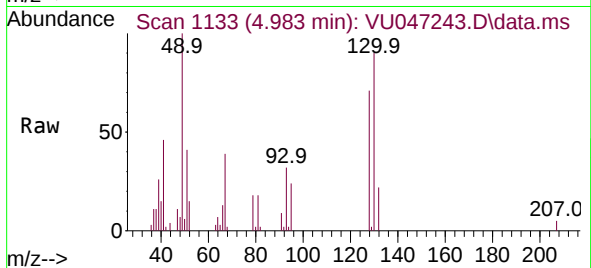
Lab File: VU047243.D

Acq: 23 Feb 2022 11:25

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 41 Resp: 8327

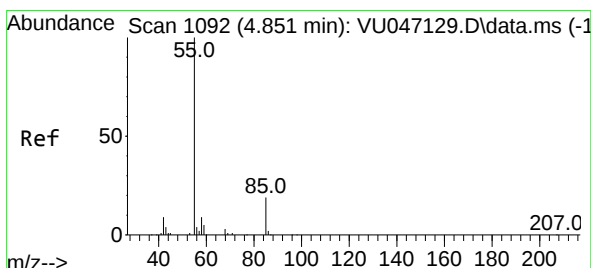
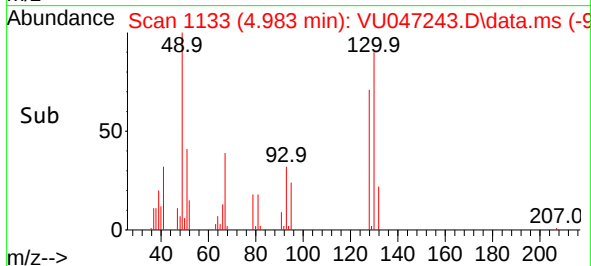
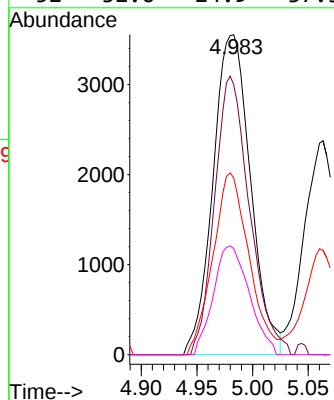
Ion Ratio Lower Upper

41 100

67 81.2 65.2 97.8

39 55.1 43.0 64.6

52 32.6 24.9 37.3



#40

Methyl acrylate

Concen: 1.711 ug/l

RT: 4.854 min Scan# 1093

Delta R.T. 0.003 min

Lab File: VU047243.D

Acq: 23 Feb 2022 11:25

Tgt Ion: 55 Resp: 13675

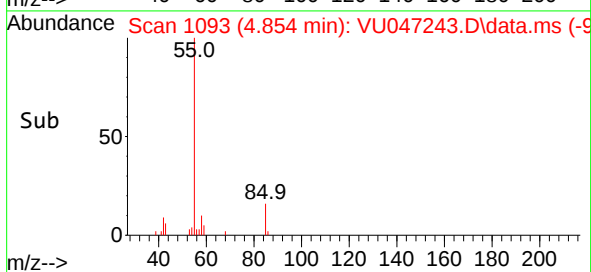
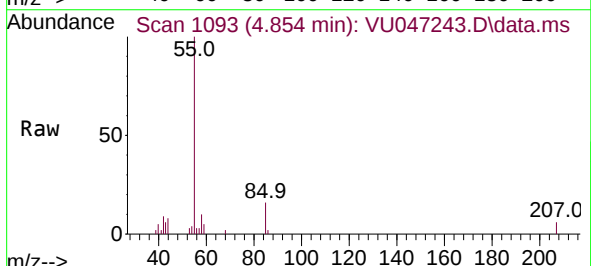
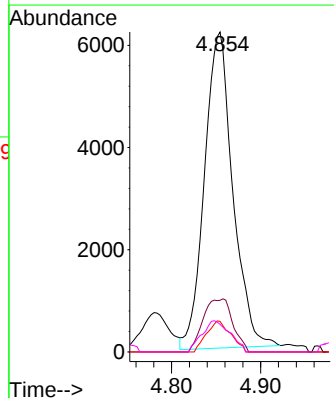
Ion Ratio Lower Upper

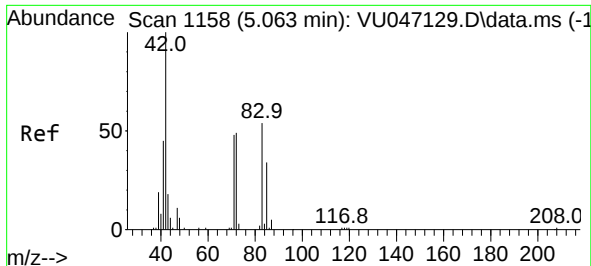
55 100

85 17.5 12.2 18.2

58 8.3 6.7 10.1

42 9.8 6.9 10.3





#41

Tetrahydrofuran

Concen: 3.691 ug/l

RT: 5.067 min Scan# 1158

Delta R.T. 0.003 min

Lab File: VU047243.D

Acq: 23 Feb 2022 11:25

Instrument :

MSVOA_U

ClientSampleId :

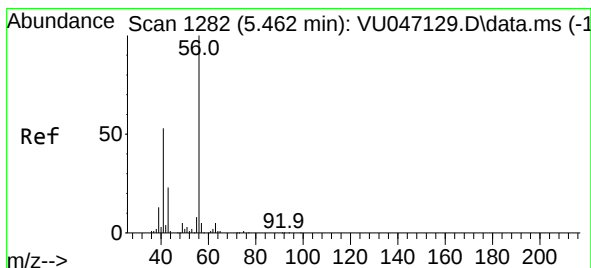
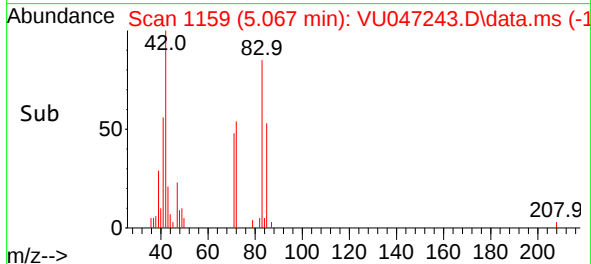
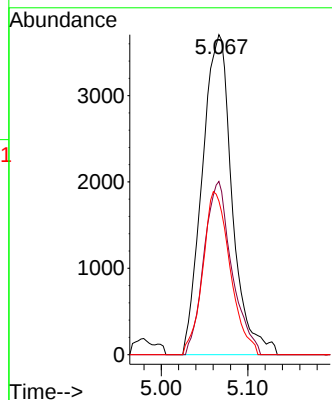
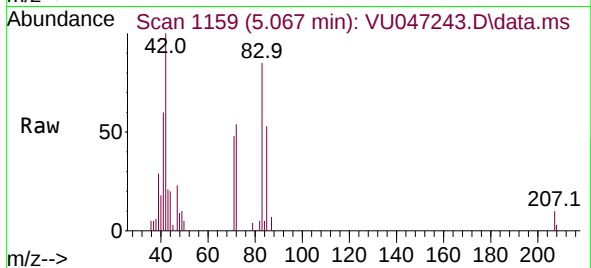
Tgt Ion: 42 Resp: 8892

Ion Ratio Lower Upper

42 100

72 50.4 42.4 63.6

71 46.6 36.4 54.6



#42

1-Chlorobutane

Concen: 1.752 ug/l

RT: 5.462 min Scan# 1282

Delta R.T. -0.000 min

Lab File: VU047243.D

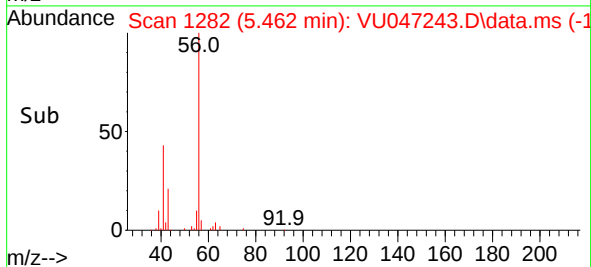
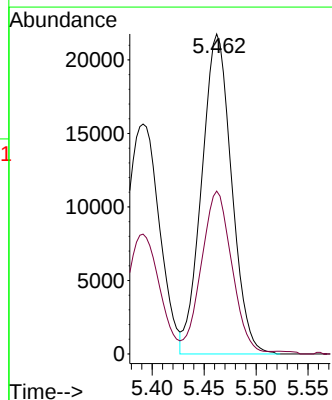
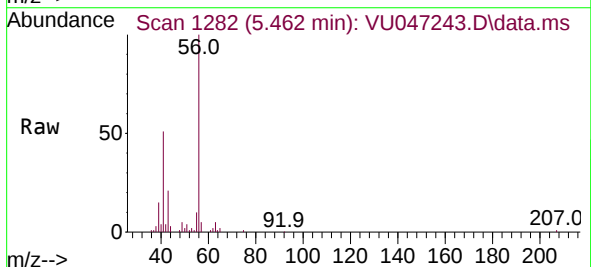
Acq: 23 Feb 2022 11:25

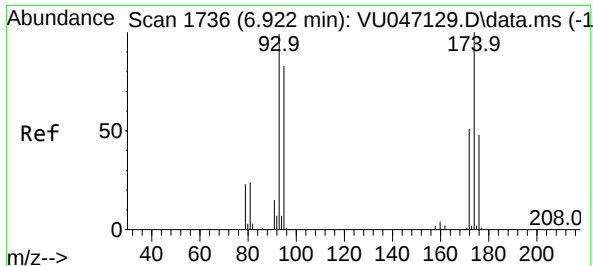
Tgt Ion: 56 Resp: 43526

Ion Ratio Lower Upper

56 100

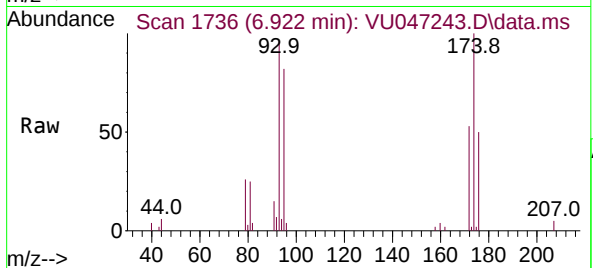
41 50.6 26.0 78.0



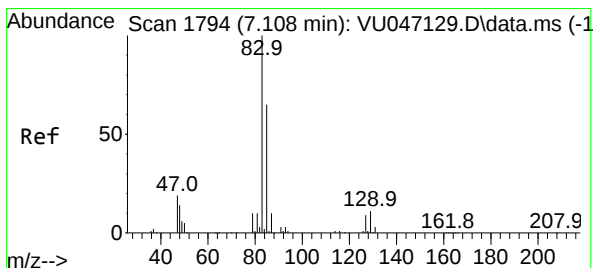
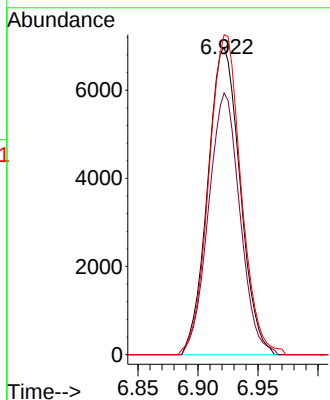
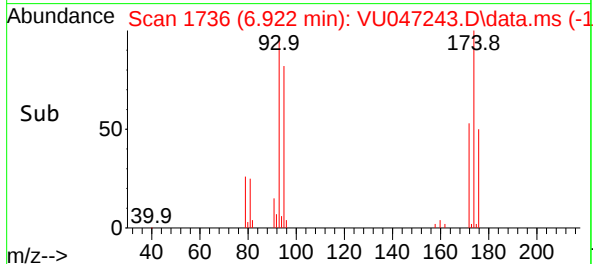


#43
Dibromomethane
Concen: 1.772 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VU047243.D
Acq: 23 Feb 2022 11:25

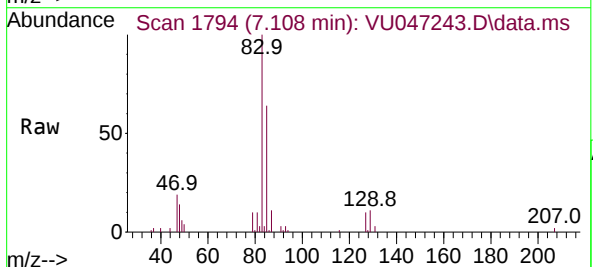
Instrument :
MSVOA_U
ClientSampleId :



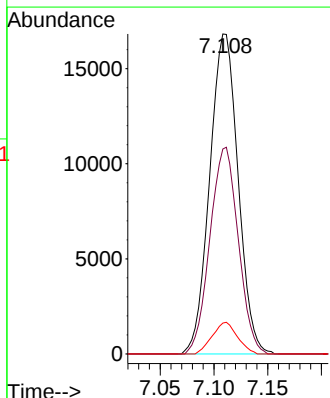
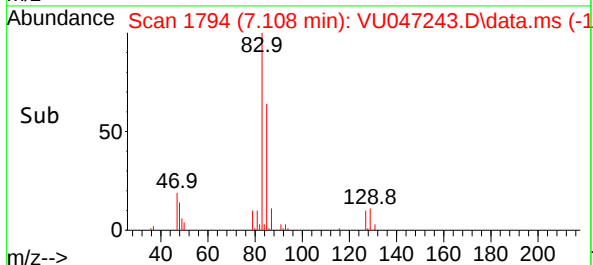
Tgt Ion: 93 Resp: 13112
Ion Ratio Lower Upper
93 100
95 82.5 66.2 99.2
174 103.5 70.7 106.1

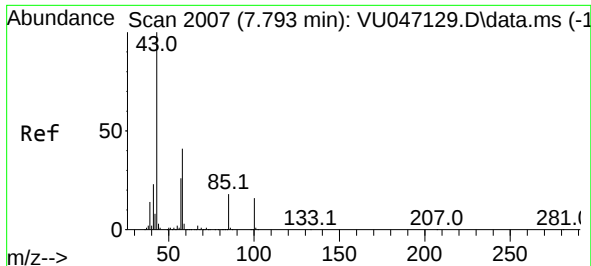


#44
Bromodichloromethane
Concen: 1.766 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VU047243.D
Acq: 23 Feb 2022 11:25



Tgt Ion: 83 Resp: 30903
Ion Ratio Lower Upper
83 100
85 64.0 50.9 76.3
127 9.7 6.0 9.0#





#45

4-Methyl-2-Pentanone

Concen: 7.704 ug/l

RT: 7.793 min Scan# 2007

Delta R.T. -0.000 min

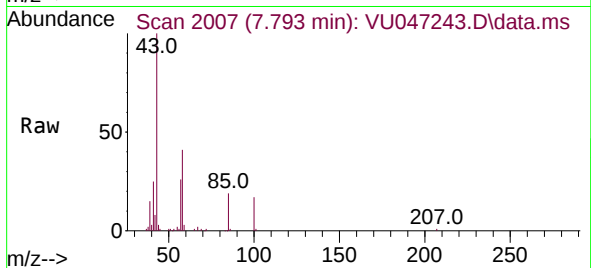
Lab File: VU047243.D

Acq: 23 Feb 2022 11:25

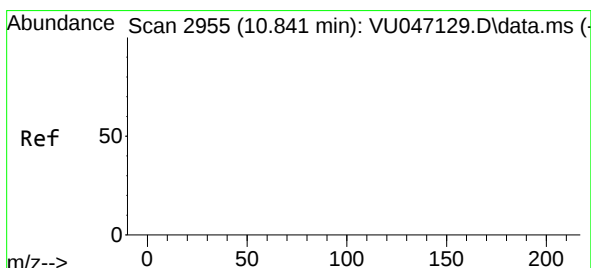
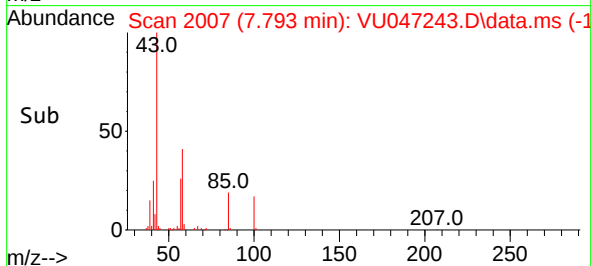
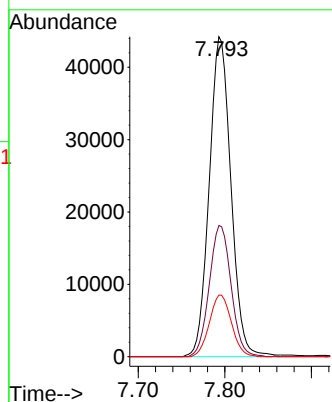
Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:	43	Resp:	77104
Ion	Ratio	Lower	Upper
43	100		
58	41.1	21.0	63.0
85	19.5	14.8	22.2



#46

t-1,4-Dichloro-2-butene

Concen: 7.116 ug/l

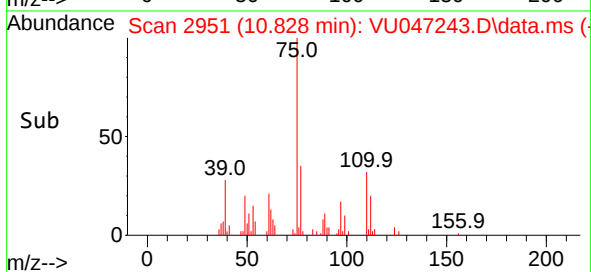
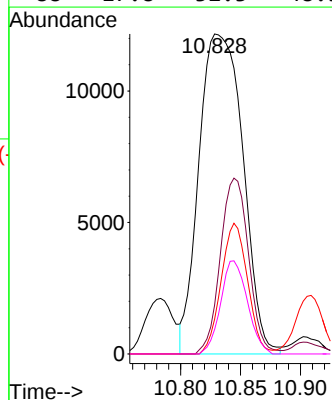
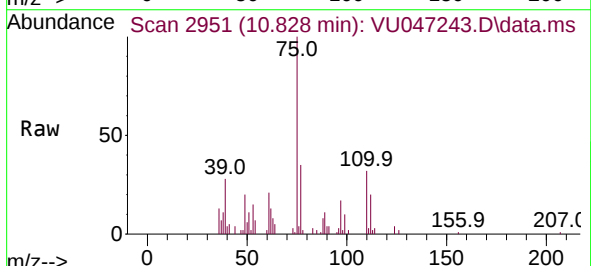
RT: 10.828 min Scan# 2951

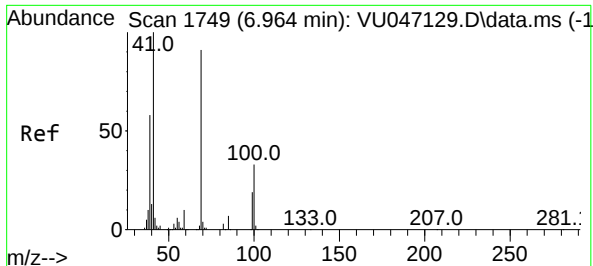
Delta R.T. -0.013 min

Lab File: VU047243.D

Acq: 23 Feb 2022 11:25

Tgt Ion:	75	Resp:	31001
Ion	Ratio	Lower	Upper
75	100		
53	35.4	66.8	100.2#
89	24.6	41.7	62.5#
88	17.8	32.3	48.5#





#47

Methyl methacrylate

Concen: 3.317 ug/l

RT: 6.964 min Scan# 1

Delta R.T. -0.000 min

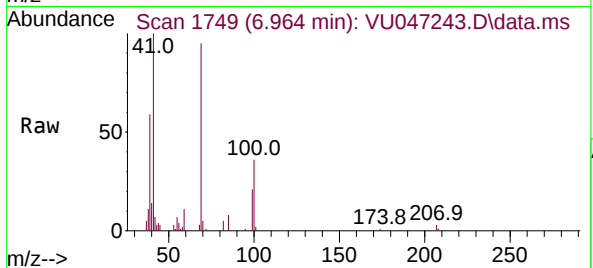
Lab File: VU047243.D

Acq: 23 Feb 2022 11:25

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 69 Resp: 25739

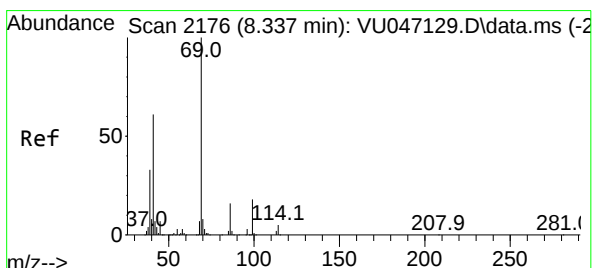
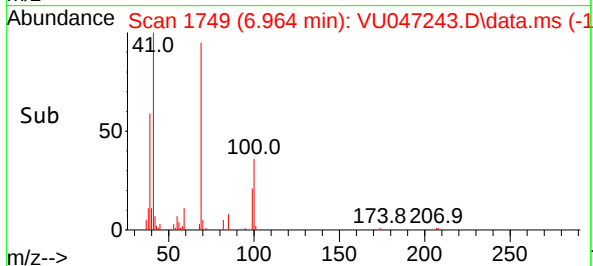
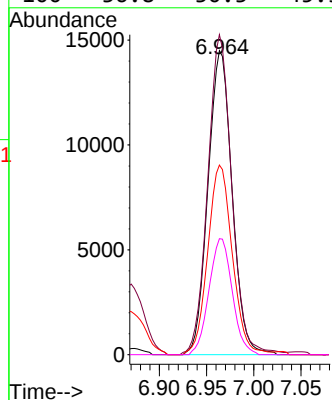
Ion Ratio Lower Upper

69 100

41 105.0 0.0 230.0

39 63.6 55.1 82.7

100 36.8 30.3 45.5



#48

Ethyl methacrylate

Concen: 1.577 ug/l

RT: 8.337 min Scan# 2176

Delta R.T. -0.000 min

Lab File: VU047243.D

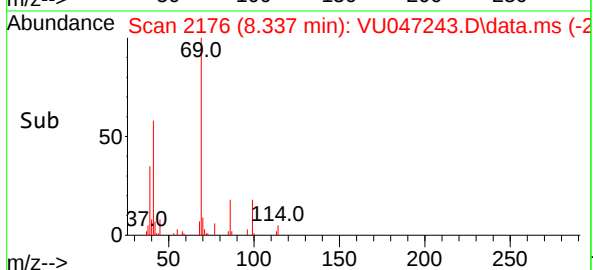
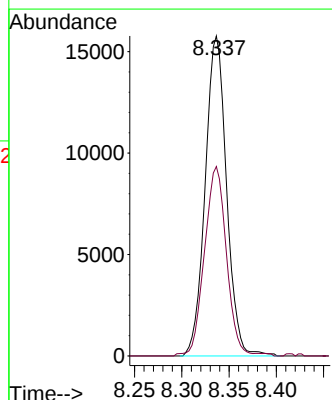
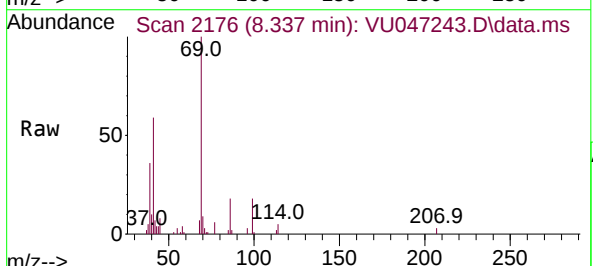
Acq: 23 Feb 2022 11:25

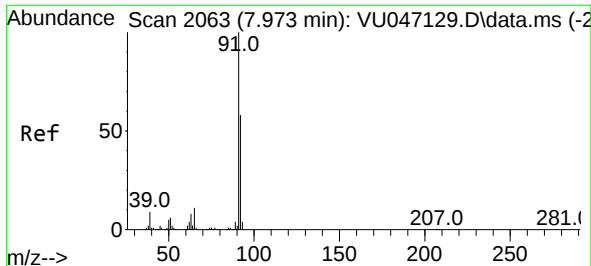
Tgt Ion: 69 Resp: 24808

Ion Ratio Lower Upper

69 100

41 61.1 32.6 98.0





#49

Toluene

Concen: 1.780 ug/l

RT: 7.973 min Scan# 2063

Delta R.T. -0.000 min

Lab File: VU047243.D

Acq: 23 Feb 2022 11:25

Instrument :

MSVOA_U

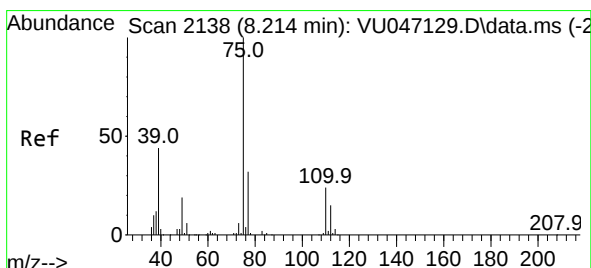
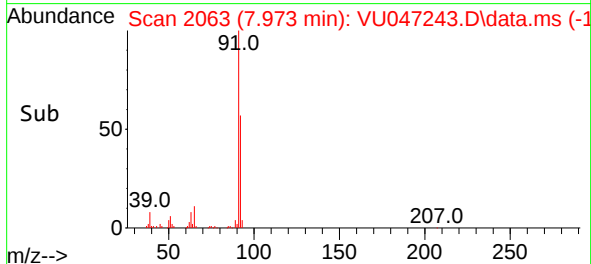
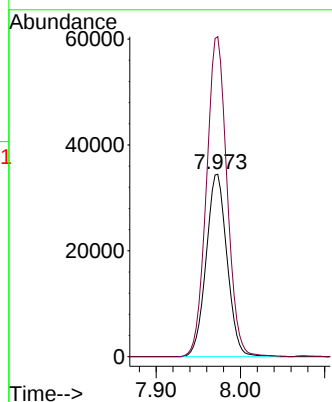
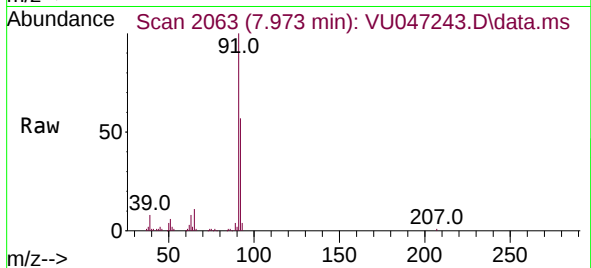
ClientSampleId :

Tgt Ion: 92 Resp: 59525

Ion Ratio Lower Upper

92 100

91 172.8 136.8 205.2



#50

t-1,3-Dichloropropene

Concen: 1.661 ug/l

RT: 8.214 min Scan# 2138

Delta R.T. -0.000 min

Lab File: VU047243.D

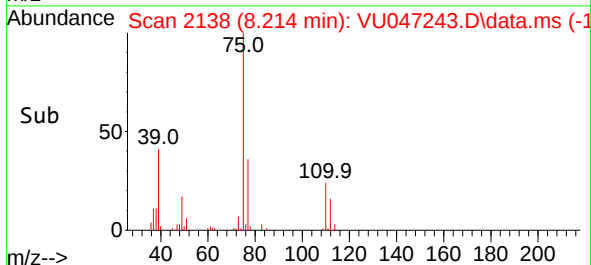
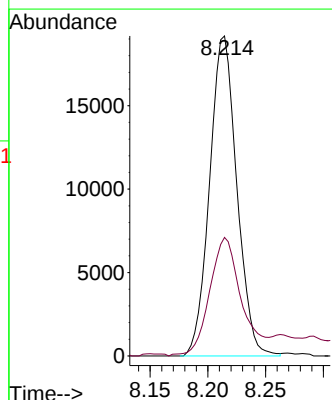
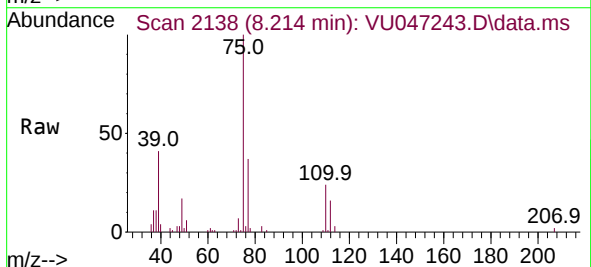
Acq: 23 Feb 2022 11:25

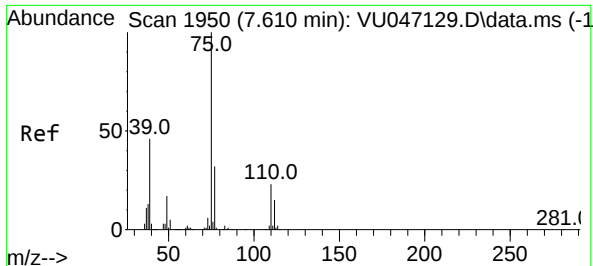
Tgt Ion: 75 Resp: 31468

Ion Ratio Lower Upper

75 100

77 36.4 25.6 38.4

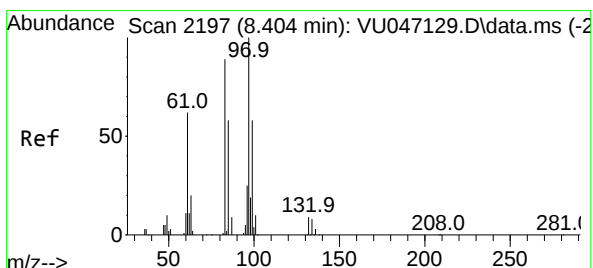
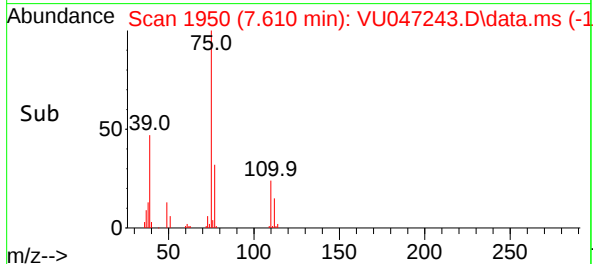
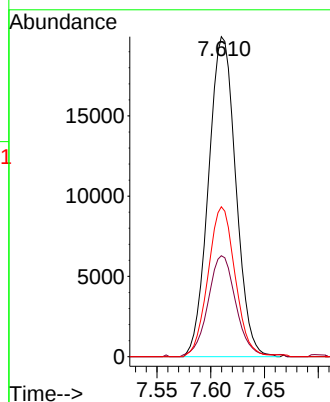
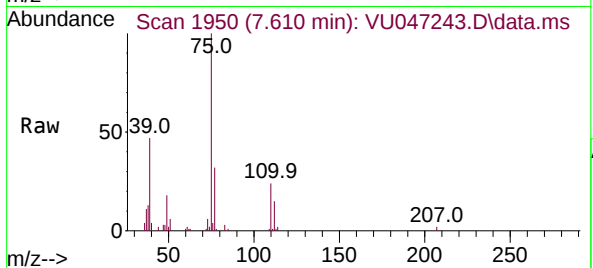




#51
 cis-1,3-Dichloropropene
 Concen: 1.657 ug/l
 RT: 7.610 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VU047243.D
 Acq: 23 Feb 2022 11:25

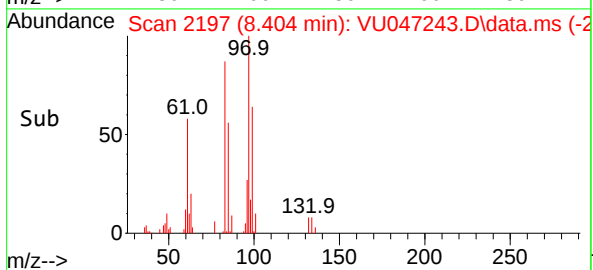
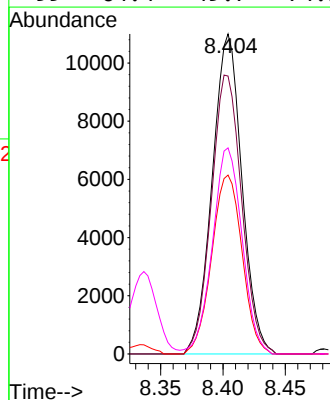
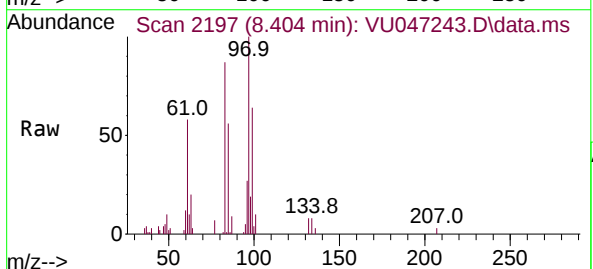
Instrument :
 MSVOA_U
 ClientSampleId :

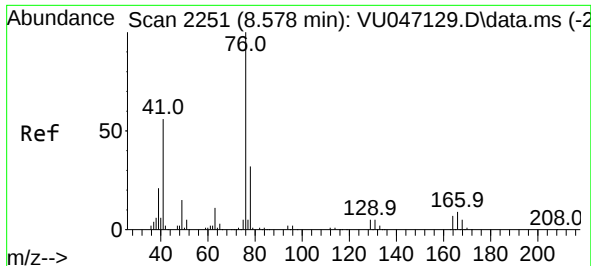
Tgt Ion: 75	Resp: 35194
Ion Ratio	Lower Upper
75 100	
77 31.5	25.2 37.8
39 46.9	38.6 57.8



#52
 1,1,2-Trichloroethane
 Concen: 1.729 ug/l
 RT: 8.404 min Scan# 2197
 Delta R.T. -0.000 min
 Lab File: VU047243.D
 Acq: 23 Feb 2022 11:25

Tgt Ion: 97	Resp: 18251
Ion Ratio	Lower Upper
97 100	
83 86.8	69.8 104.8
85 55.9	44.2 66.4
99 64.4	49.7 74.5

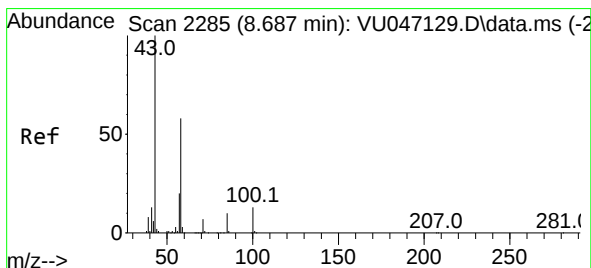
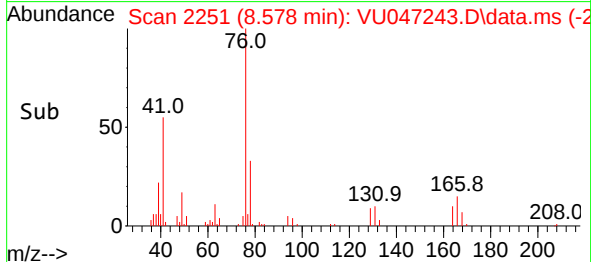
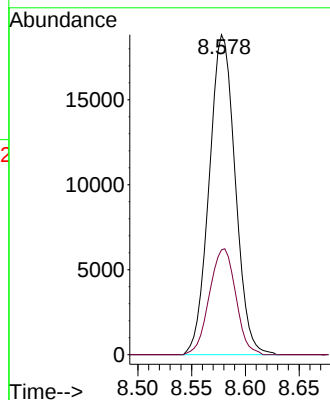
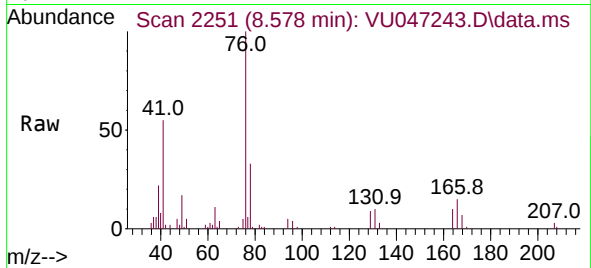




#53
1,3-Dichloropropane
Concen: 1.681 ug/l
RT: 8.578 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU047243.D
Acq: 23 Feb 2022 11:25

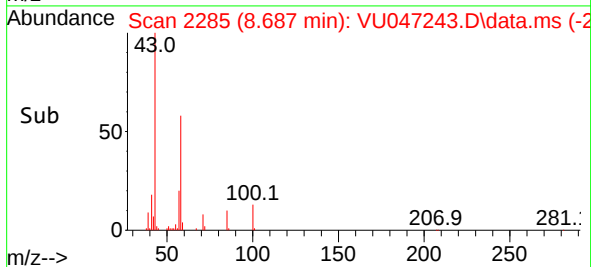
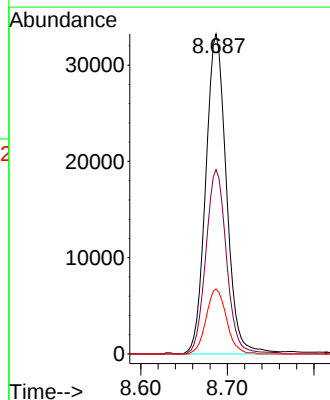
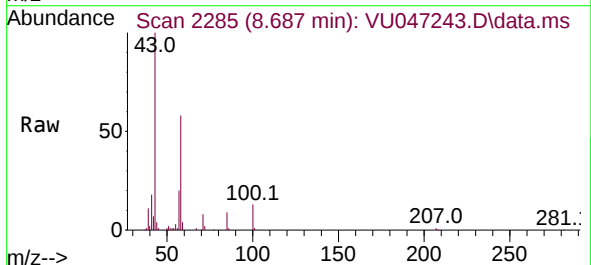
Instrument :
MSVOA_U
ClientSampleId :

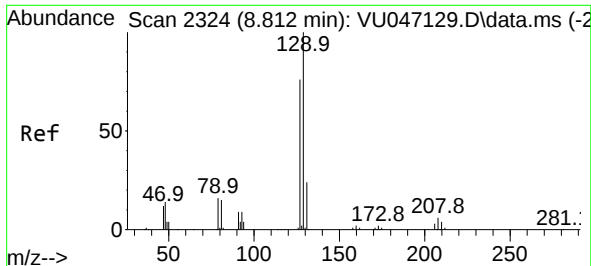
Tgt Ion: 76 Resp: 31712
Ion Ratio Lower Upper
76 100
78 33.5 25.4 38.2



#54
2-Hexanone
Concen: 7.404 ug/l
RT: 8.687 min Scan# 2285
Delta R.T. -0.000 min
Lab File: VU047243.D
Acq: 23 Feb 2022 11:25

Tgt Ion: 43 Resp: 55201
Ion Ratio Lower Upper
43 100
58 57.5 37.7 77.7
57 20.0 0.5 40.5

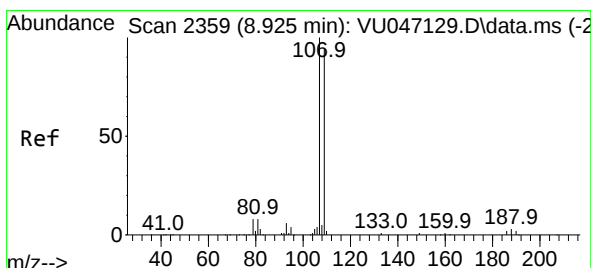
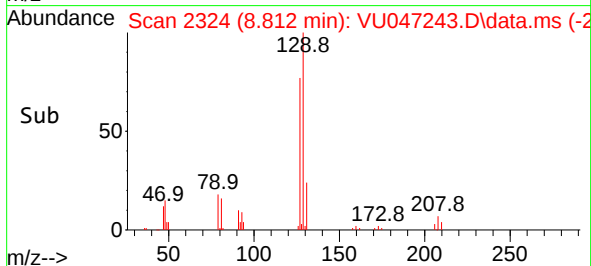
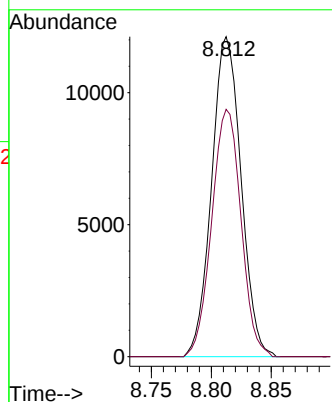
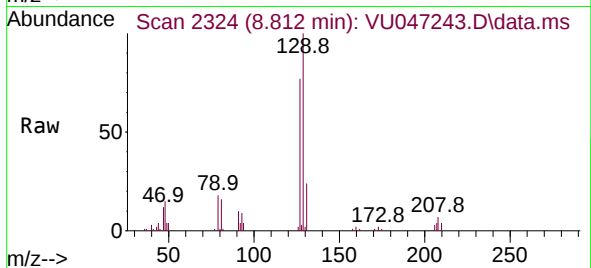




#55
Dibromochloromethane
Concen: 1.613 ug/l
RT: 8.812 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU047243.D
Acq: 23 Feb 2022 11:25

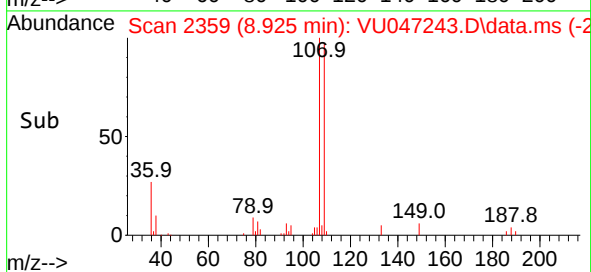
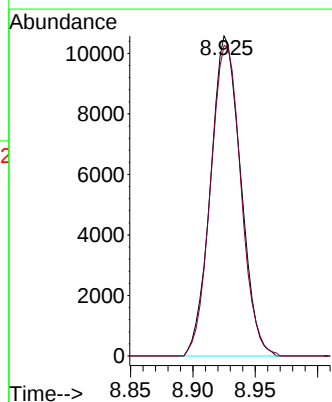
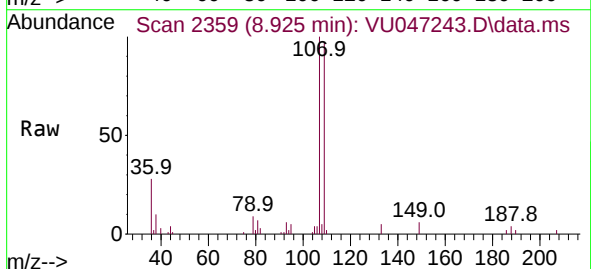
Instrument :
MSVOA_U
ClientSampleId :

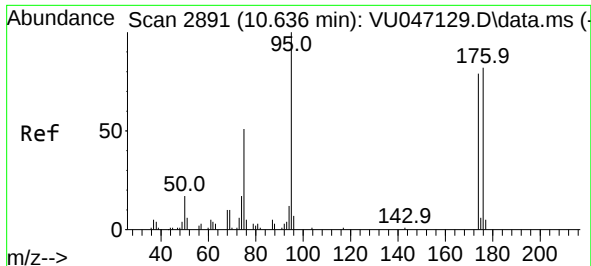
Tgt Ion:129 Resp: 20705
Ion Ratio Lower Upper
129 100
127 76.6 62.2 93.4



#56
1,2-Dibromoethane
Concen: 1.667 ug/l
RT: 8.925 min Scan# 2359
Delta R.T. -0.000 min
Lab File: VU047243.D
Acq: 23 Feb 2022 11:25

Tgt Ion:107 Resp: 17782
Ion Ratio Lower Upper
107 100
109 97.7 0.0 185.0

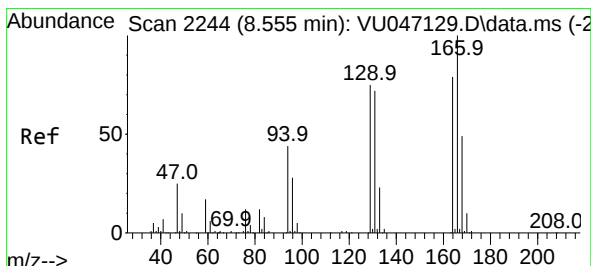
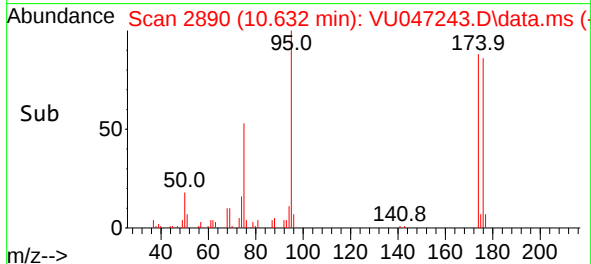
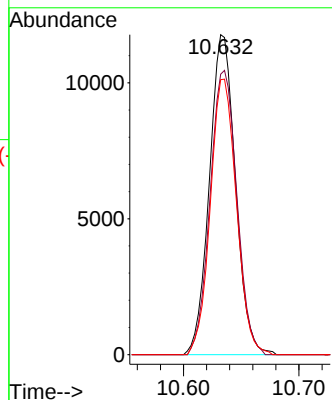
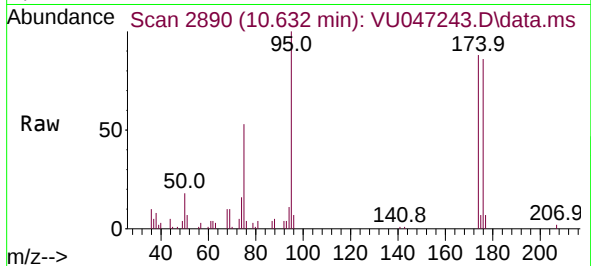




#57
4-Bromofluorobenzene
Concen: 0.947 ug/l
RT: 10.632 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU047243.D
Acq: 23 Feb 2022 11:25

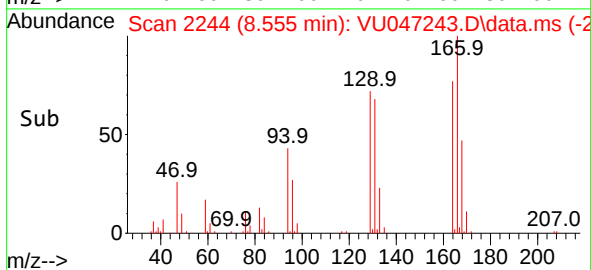
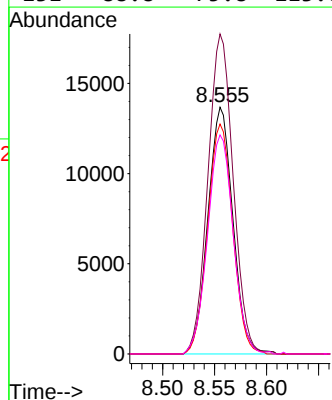
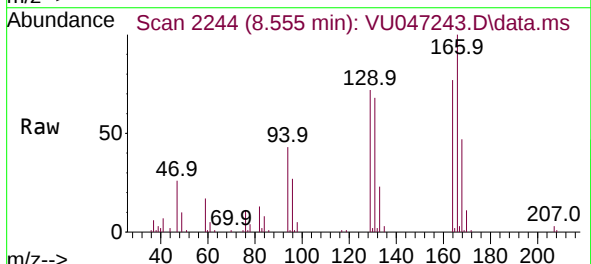
Instrument :
MSVOA_U
ClientSampleId :

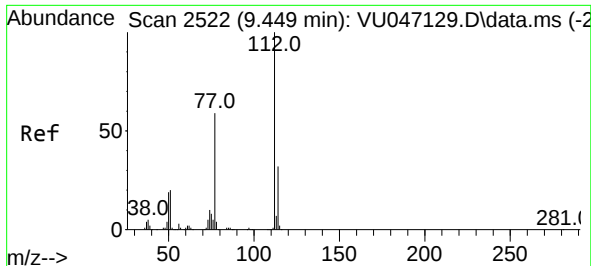
Tgt Ion: 95 Resp: 18458
Ion Ratio Lower Upper
95 100
174 91.1 56.6 84.8#
176 86.1 54.3 81.5#



#58
Tetrachloroethene
Concen: 1.731 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. -0.000 min
Lab File: VU047243.D
Acq: 23 Feb 2022 11:25

Tgt Ion: 164 Resp: 22931
Ion Ratio Lower Upper
164 100
166 129.7 102.0 153.0
129 93.2 77.1 115.7
131 88.8 75.8 113.6





#59

Chlorobenzene

Concen: 1.754 ug/l

RT: 9.449 min Scan# 2522

Delta R.T. -0.000 min

Lab File: VU047243.D

Acq: 23 Feb 2022 11:25

Instrument :

MSVOA_U

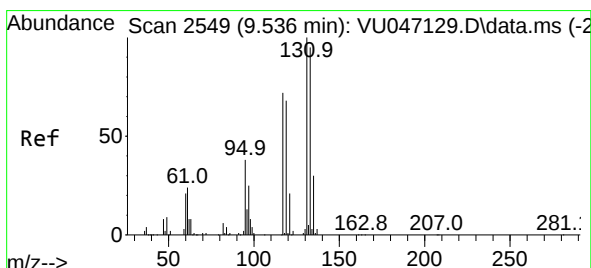
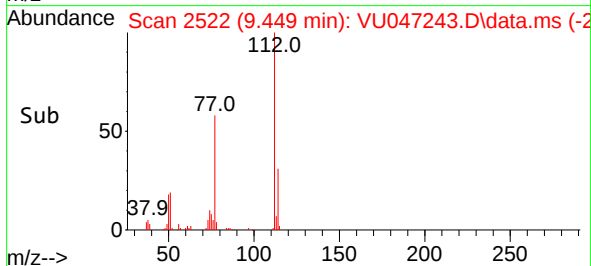
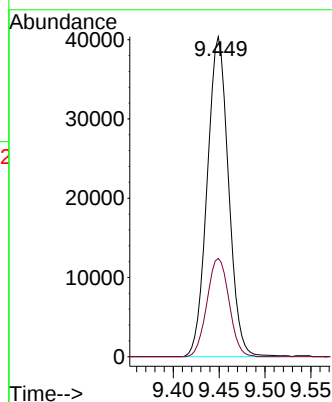
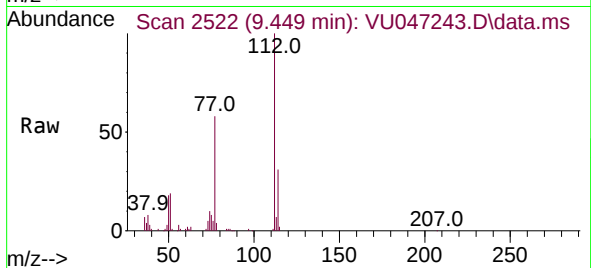
ClientSampleId :

Tgt Ion:112 Resp: 65424

Ion Ratio Lower Upper

112 100

114 30.7 25.4 38.0



#60

1,1,1,2-Tetrachloroethane

Concen: 1.781 ug/l

RT: 9.536 min Scan# 2549

Delta R.T. -0.000 min

Lab File: VU047243.D

Acq: 23 Feb 2022 11:25

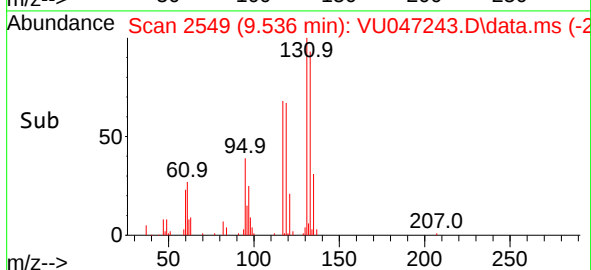
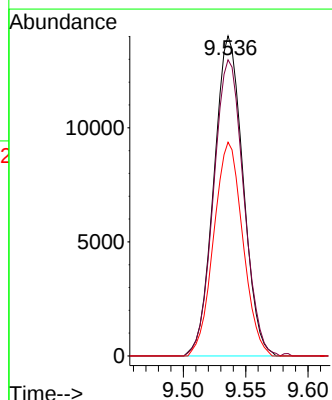
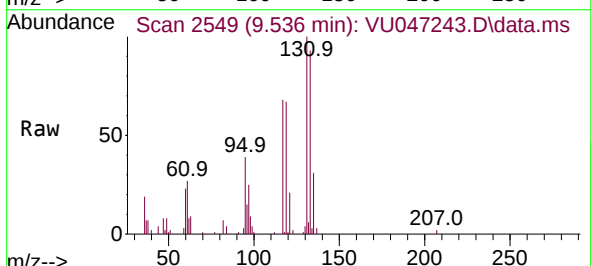
Tgt Ion:131 Resp: 22822

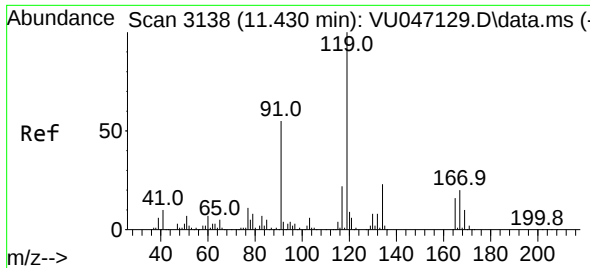
Ion Ratio Lower Upper

131 100

133 95.6 76.0 114.0

119 66.8 54.9 82.3

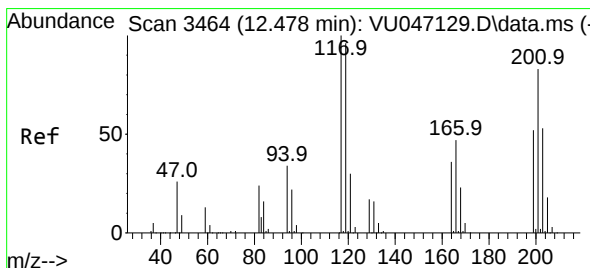
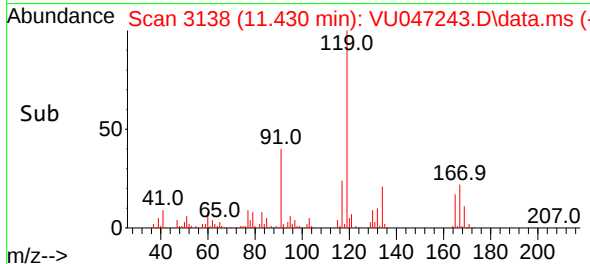
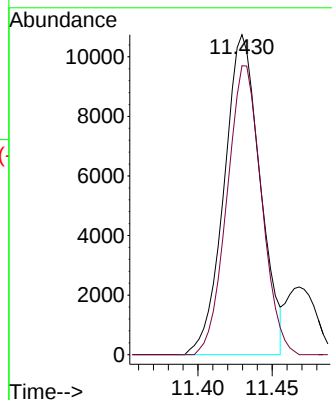
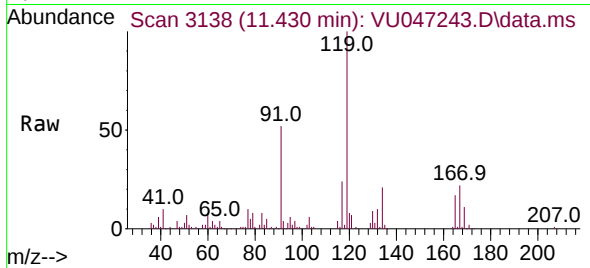




#61
 Pentachloroethane
 Concen: 1.860 ug/l
 RT: 11.430 min Scan# 3138
 Delta R.T. -0.000 min
 Lab File: VU047243.D
 Acq: 23 Feb 2022 11:25

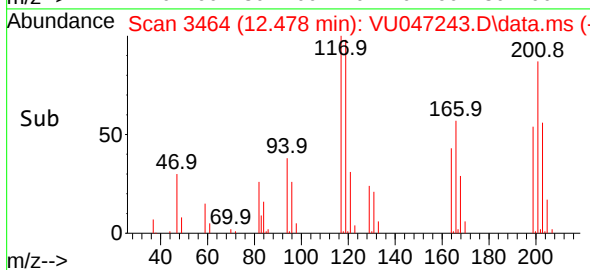
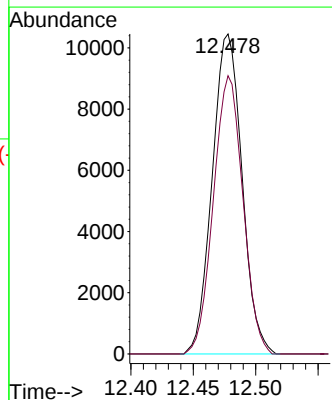
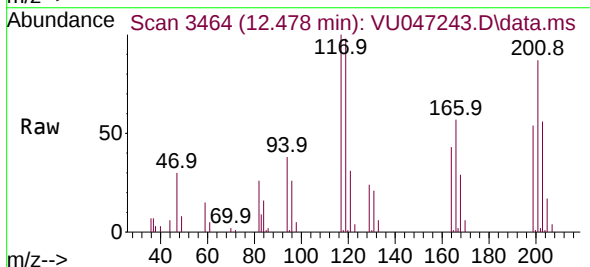
Instrument :
 MSVOA_U
 ClientSampleId :

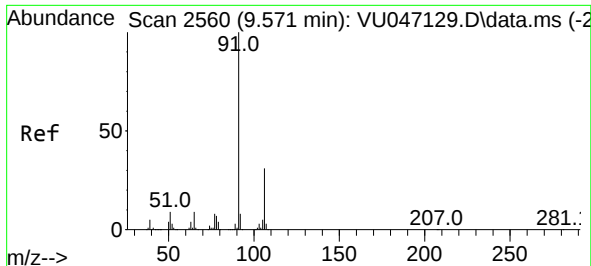
Tgt Ion:117 Resp: 18098
 Ion Ratio Lower Upper
 117 100
 167 86.7 59.7 89.5



#62
 Hexachloroethane
 Concen: 1.657 ug/l
 RT: 12.478 min Scan# 3464
 Delta R.T. -0.000 min
 Lab File: VU047243.D
 Acq: 23 Feb 2022 11:25

Tgt Ion:117 Resp: 17406
 Ion Ratio Lower Upper
 117 100
 201 86.0 53.6 80.4#

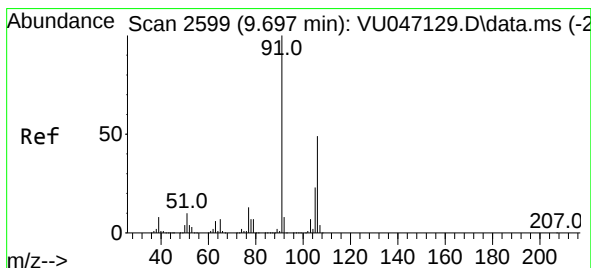
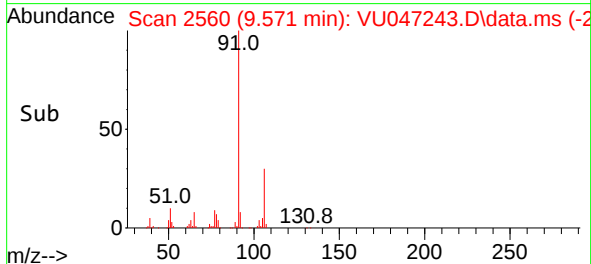
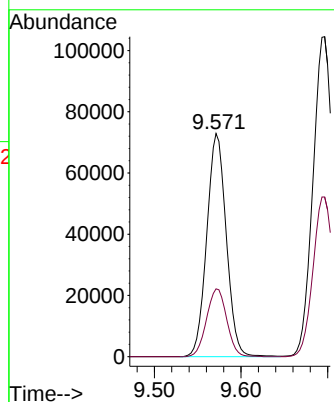
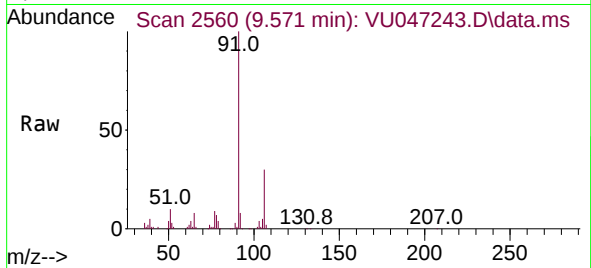




#63
Ethyl Benzene
Concen: 1.739 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. -0.000 min
Lab File: VU047243.D
Acq: 23 Feb 2022 11:25

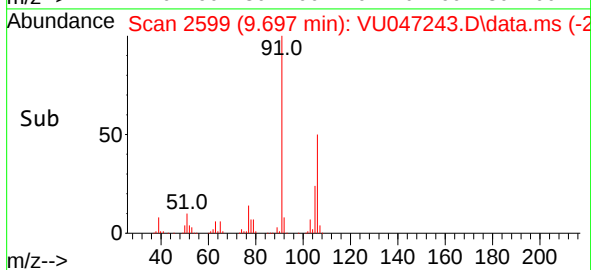
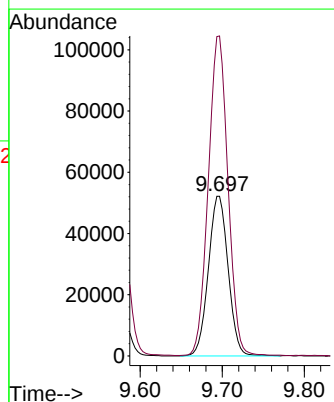
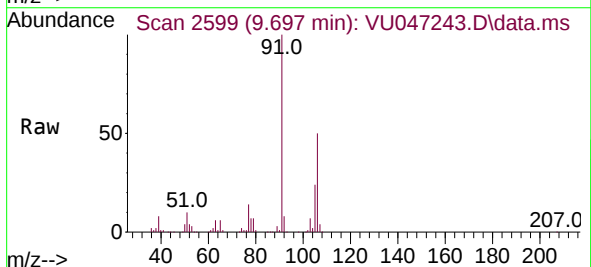
Instrument :
MSVOA_U
ClientSampleId :

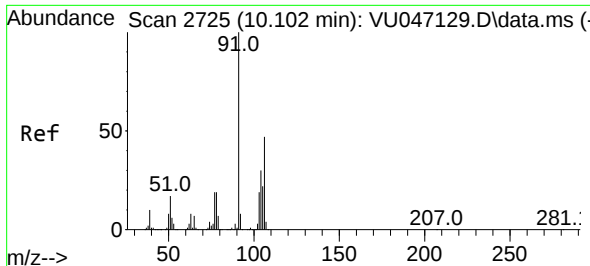
Tgt Ion: 91 Resp: 114009
Ion Ratio Lower Upper
91 100
106 30.4 24.4 36.6



#64
m/p-Xylenes
Concen: 3.490 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. -0.000 min
Lab File: VU047243.D
Acq: 23 Feb 2022 11:25

Tgt Ion: 106 Resp: 87213
Ion Ratio Lower Upper
106 100
91 198.6 165.5 248.3

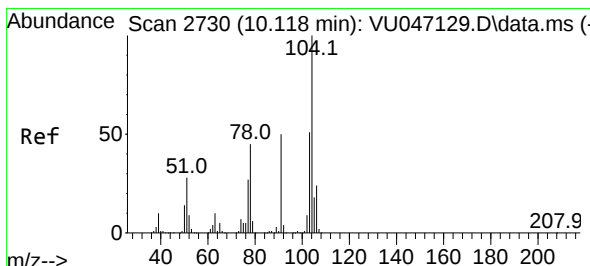
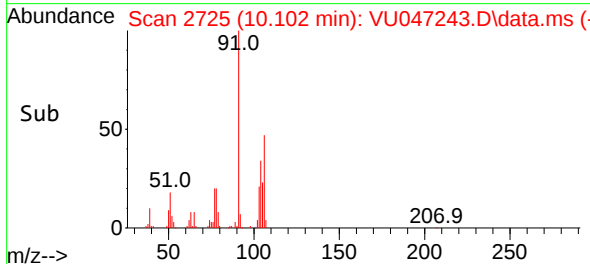
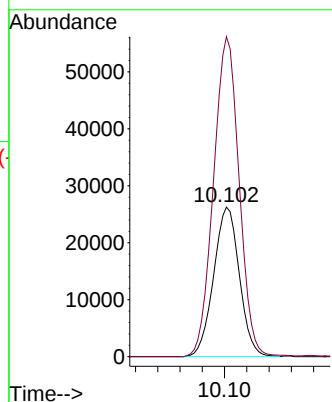
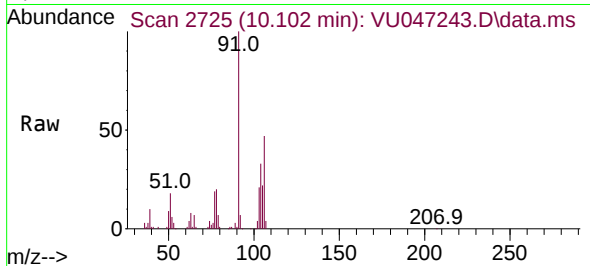




#65
o-Xylene
Concen: 1.739 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. -0.000 min
Lab File: VU047243.D
Acq: 23 Feb 2022 11:25

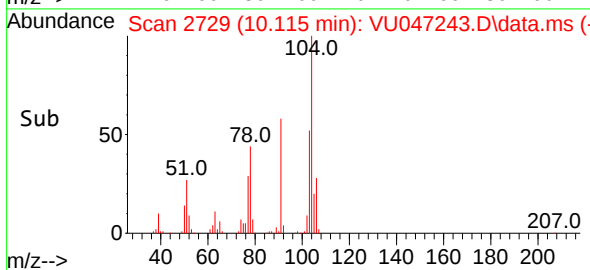
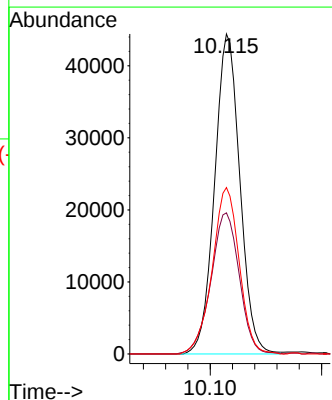
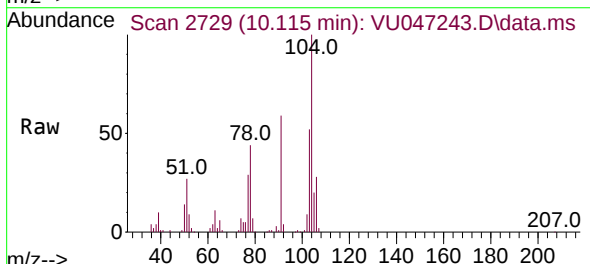
Instrument :
MSVOA_U
ClientSampleId :

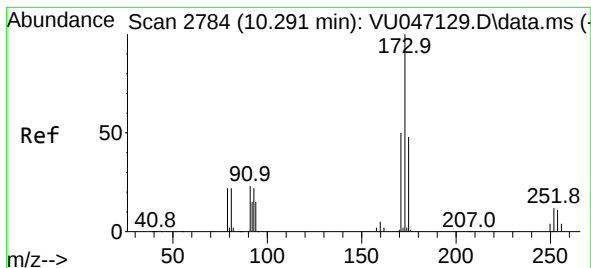
Tgt Ion:106 Resp: 42084
Ion Ratio Lower Upper
106 100
91 213.3 109.4 328.2



#66
Styrene
Concen: 1.702 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. -0.003 min
Lab File: VU047243.D
Acq: 23 Feb 2022 11:25

Tgt Ion:104 Resp: 69926
Ion Ratio Lower Upper
104 100
78 49.3 42.4 63.6
103 55.5 44.2 66.4





#67

Bromoform

Concen: 1.532 ug/l

RT: 10.291 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU047243.D

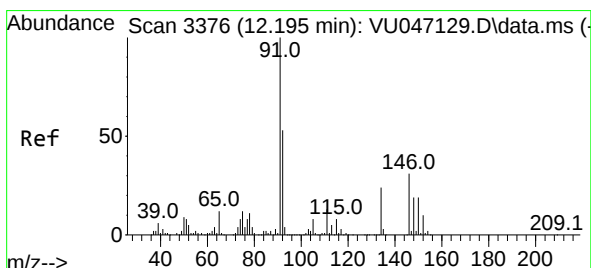
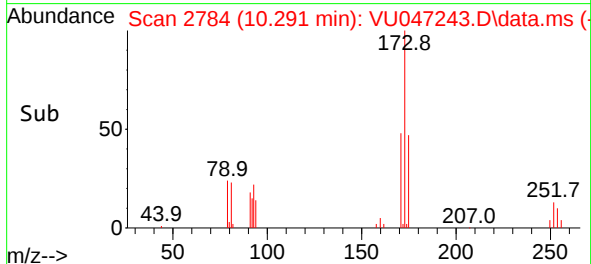
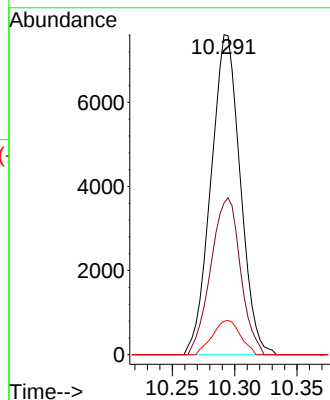
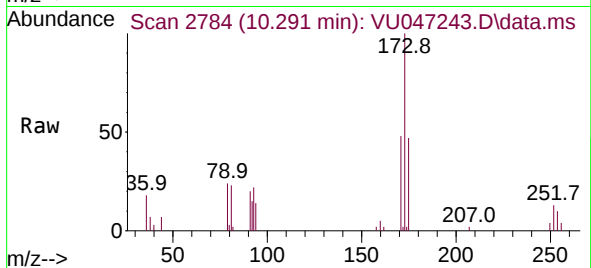
Acq: 23 Feb 2022 11:25

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	173	Resp:	12463
Ion Ratio	Lower	Upper	
173	100		
175	49.5	39.0	58.4
254	10.2	5.5	8.3#



#68

1,2-Dichlorobenzene-d4

Concen: 0.969 ug/l

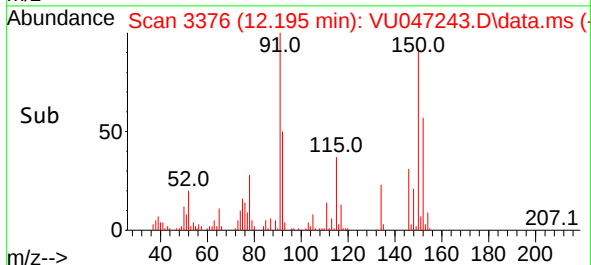
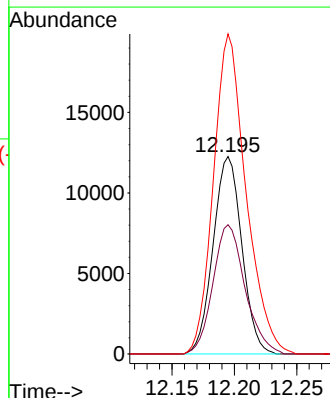
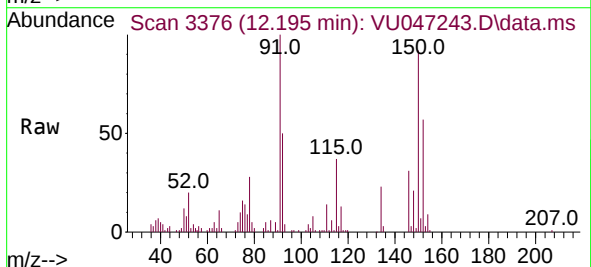
RT: 12.195 min Scan# 3376

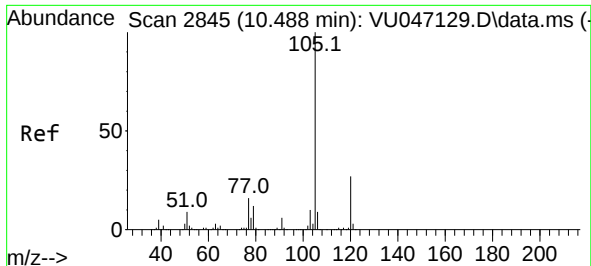
Delta R.T. -0.000 min

Lab File: VU047243.D

Acq: 23 Feb 2022 11:25

Tgt Ion:	152	Resp:	19678
Ion Ratio	Lower	Upper	
152	100		
115	73.1	0.0	251.0
150	183.6	0.0	613.8

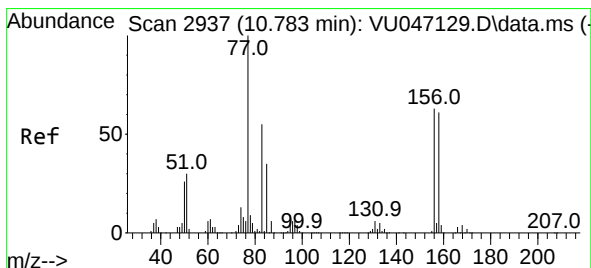
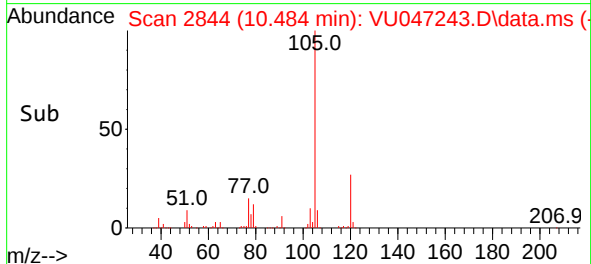
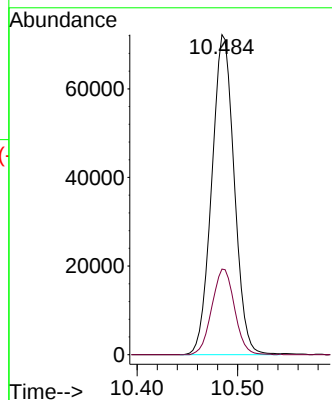
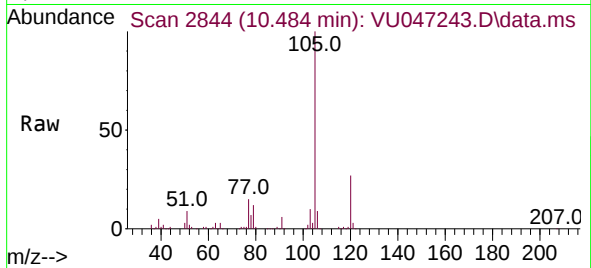




#69
Isopropylbenzene
Concen: 1.723 ug/l
RT: 10.484 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU047243.D
Acq: 23 Feb 2022 11:25

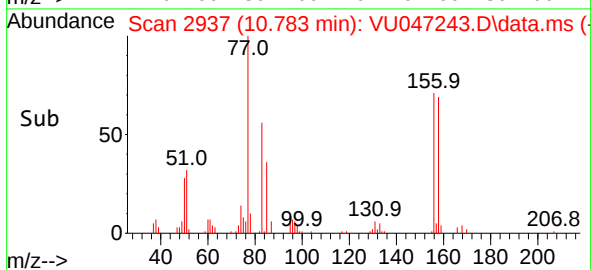
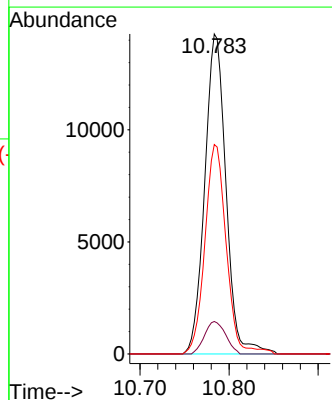
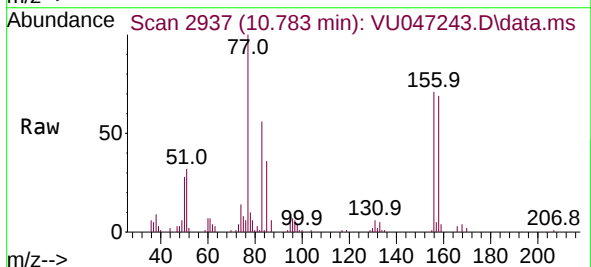
Instrument :
MSVOA_U
ClientSampleId :

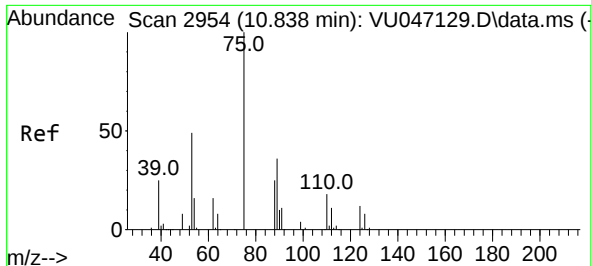
Tgt Ion:105 Resp: 112195
Ion Ratio Lower Upper
105 100
120 27.0 12.8 38.4



#70
1,1,2,2-Tetrachloroethane
Concen: 1.656 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. -0.000 min
Lab File: VU047243.D
Acq: 23 Feb 2022 11:25

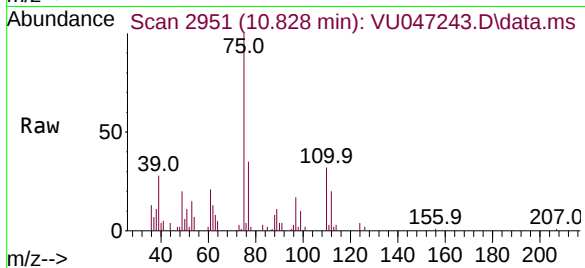
Tgt Ion: 83 Resp: 23638
Ion Ratio Lower Upper
83 100
131 10.1 7.6 11.4
85 65.7 50.9 76.3



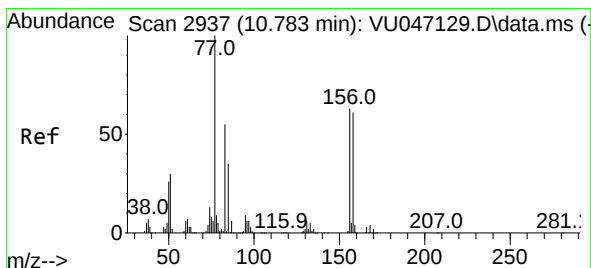
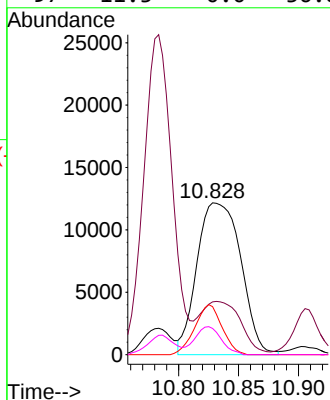
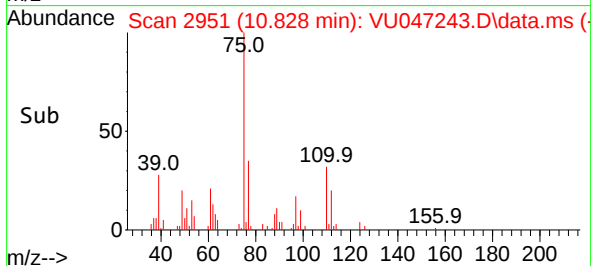


#71
1,2,3-Trichloropropane
Concen: 2.573 ug/l
RT: 10.828 min Scan# 2951
Delta R.T. -0.010 min
Lab File: VU047243.D
Acq: 23 Feb 2022 11:25

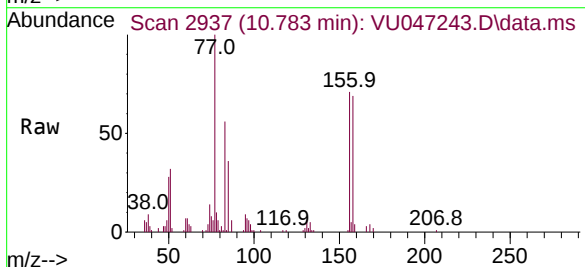
Instrument :
MSVOA_U
ClientSampleId :



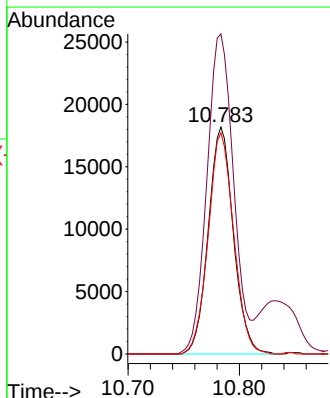
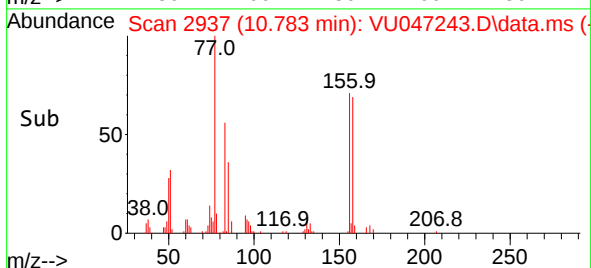
Tgt Ion: 75	Resp: 31001
Ion Ratio	Lower Upper
75 100	
77 32.2	0.0 105.6
110 20.5	0.0 71.2
97 11.3	0.0 36.8

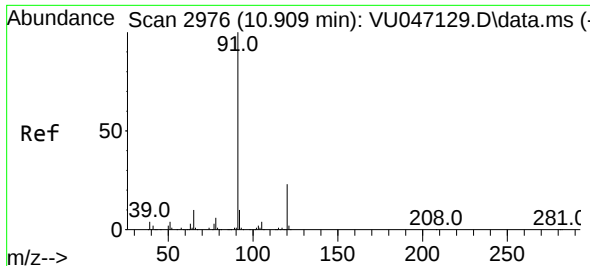


#72
Bromobenzene
Concen: 1.793 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. -0.000 min
Lab File: VU047243.D
Acq: 23 Feb 2022 11:25



Tgt Ion:156	Resp: 28502		
Ion Ratio	Lower	Upper	
156 100			
77 150.4	0.0	370.6	
158 98.7	0.0	193.4	

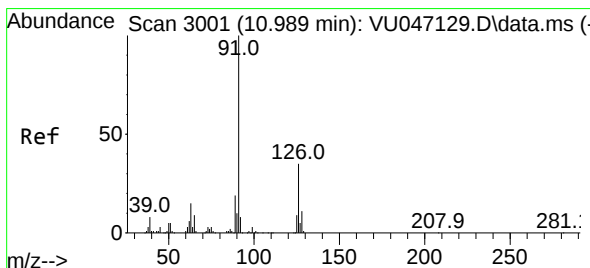
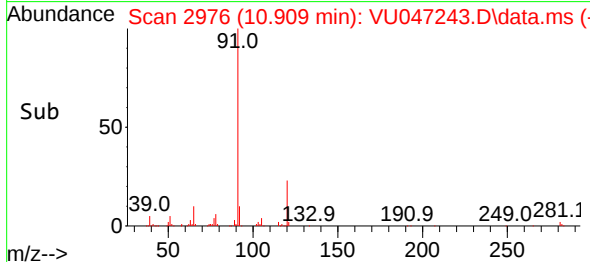
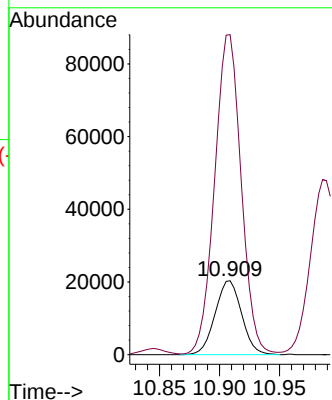
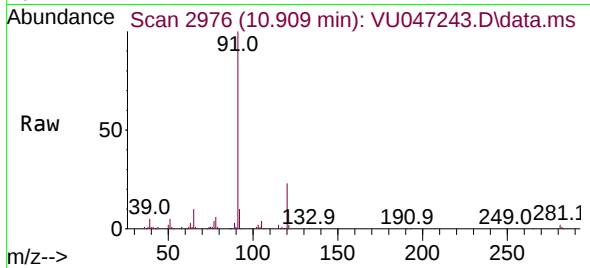




#73
n-propylbenzene
Concen: 1.742 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. -0.000 min
Lab File: VU047243.D
Acq: 23 Feb 2022 11:25

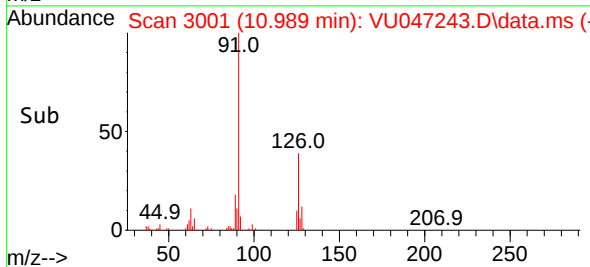
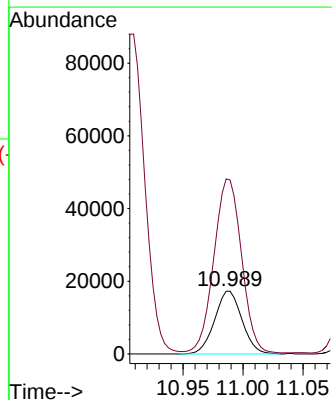
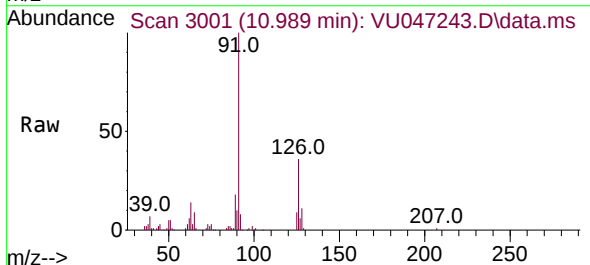
Instrument :
MSVOA_U
ClientSampleId :

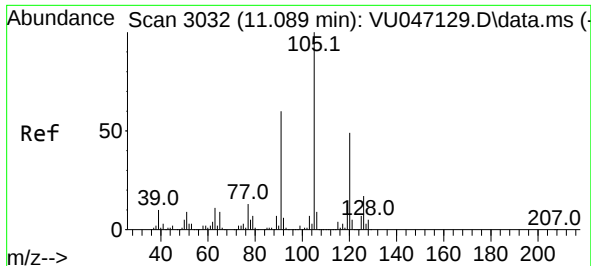
Tgt Ion:120 Resp: 31214
Ion Ratio Lower Upper
120 100
91 431.2 370.7 556.1



#74
2-Chlorotoluene
Concen: 1.789 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. -0.000 min
Lab File: VU047243.D
Acq: 23 Feb 2022 11:25

Tgt Ion:126 Resp: 27338
Ion Ratio Lower Upper
126 100
91 279.8 0.0 639.6

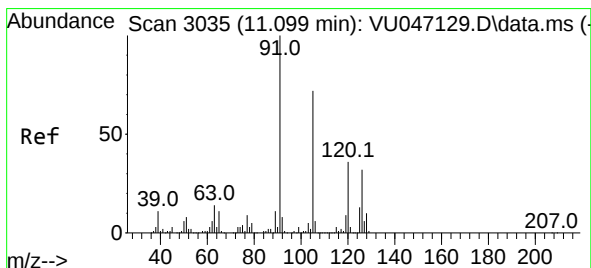
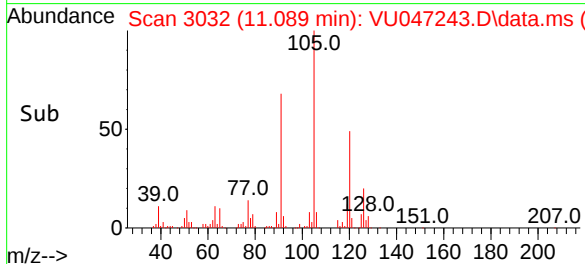
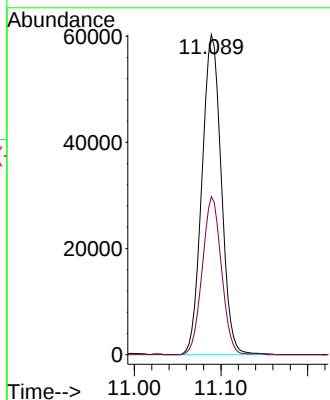
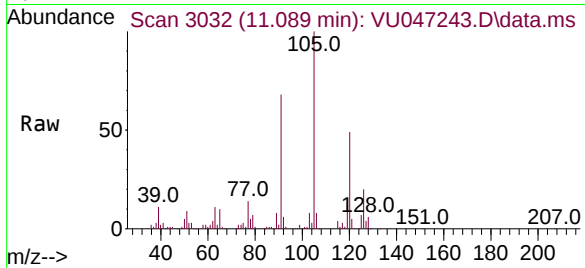




#75
1,3,5-Trimethylbenzene
Concen: 1.750 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. -0.000 min
Lab File: VU047243.D
Acq: 23 Feb 2022 11:25

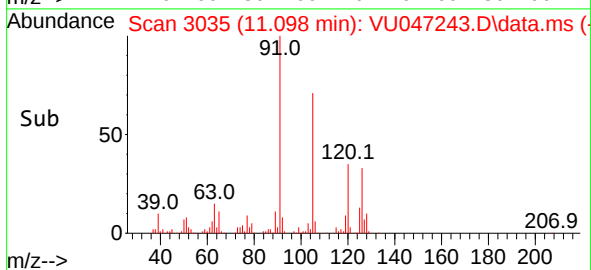
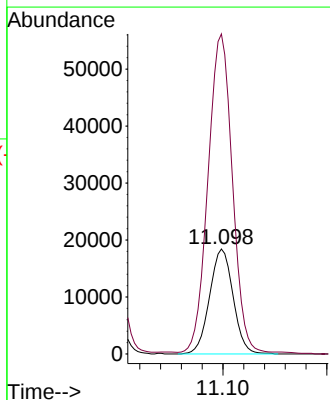
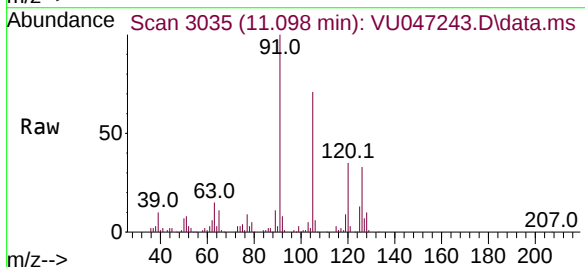
Instrument :
MSVOA_U
ClientSampleId :

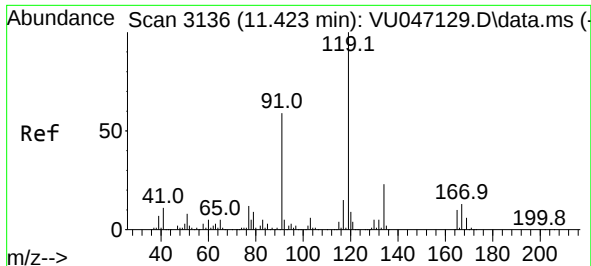
Tgt Ion:105 Resp: 93452
Ion Ratio Lower Upper
105 100
120 48.9 38.6 58.0



#76
4-Chlorotoluene
Concen: 1.805 ug/l
RT: 11.098 min Scan# 3035
Delta R.T. -0.000 min
Lab File: VU047243.D
Acq: 23 Feb 2022 11:25

Tgt Ion:126 Resp: 28975
Ion Ratio Lower Upper
126 100
91 312.1 0.0 728.0

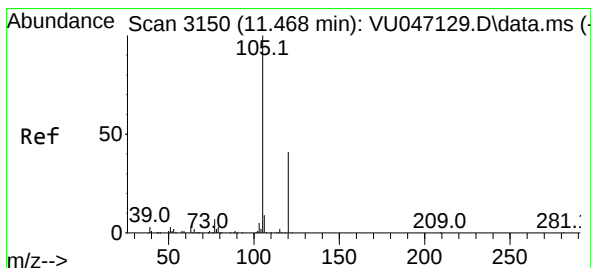
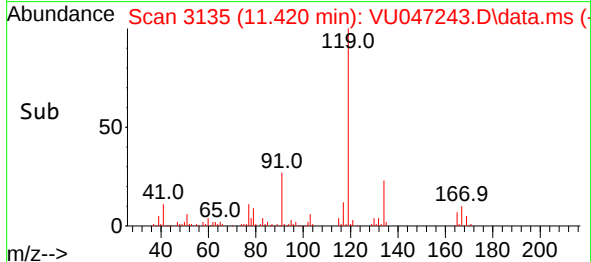
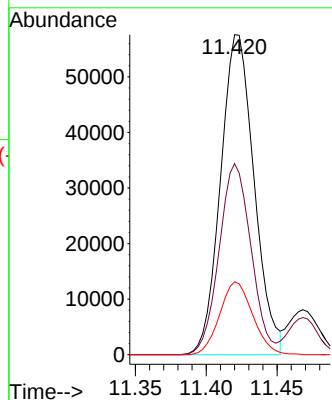
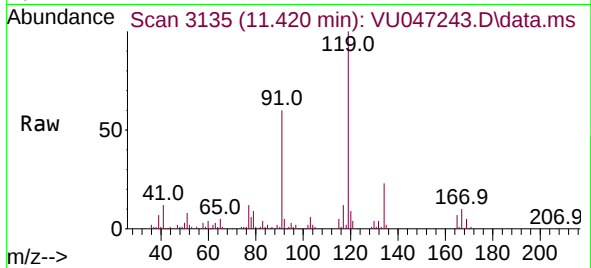




#77
tert-Butylbenzene
Concen: 1.775 ug/l
RT: 11.420 min Scan# 3136
Delta R.T. -0.003 min
Lab File: VU047243.D
Acq: 23 Feb 2022 11:25

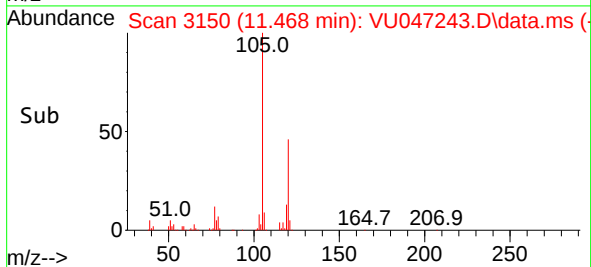
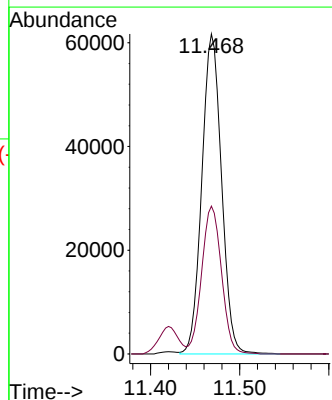
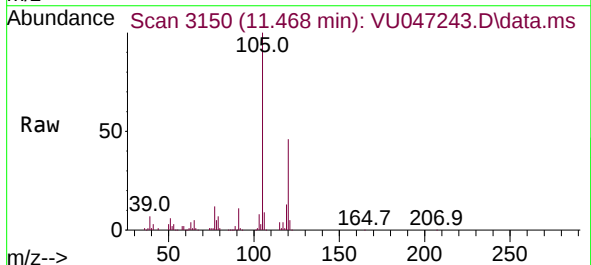
Instrument :
MSVOA_U
ClientSampleId :

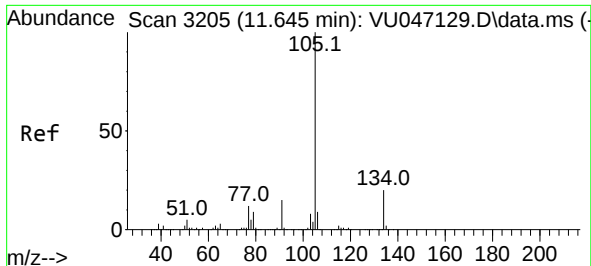
Tgt Ion:119 Resp: 95080
Ion Ratio Lower Upper
119 100
91 56.8 31.4 94.3
134 22.4 18.5 27.7



#78
1,2,4-Trimethylbenzene
Concen: 1.738 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. -0.000 min
Lab File: VU047243.D
Acq: 23 Feb 2022 11:25

Tgt Ion:105 Resp: 94695
Ion Ratio Lower Upper
105 100
120 46.6 22.3 66.8

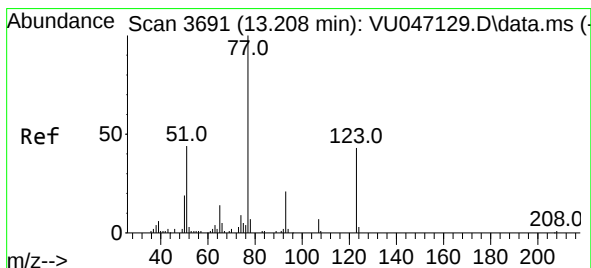
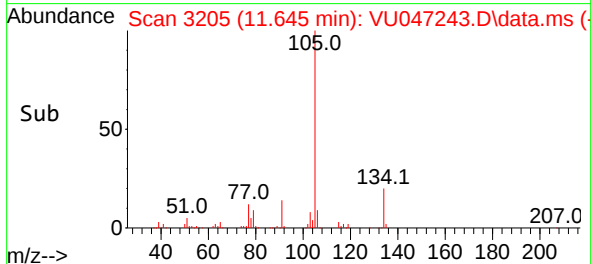
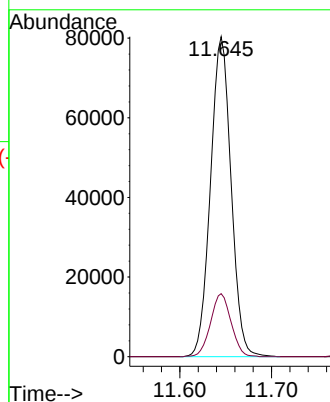
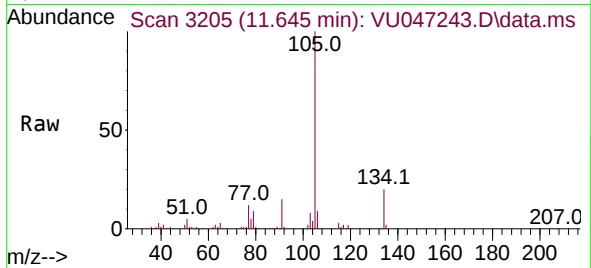




#79
 sec-Butylbenzene
 Concen: 1.763 ug/l
 RT: 11.645 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU047243.D
 Acq: 23 Feb 2022 11:25

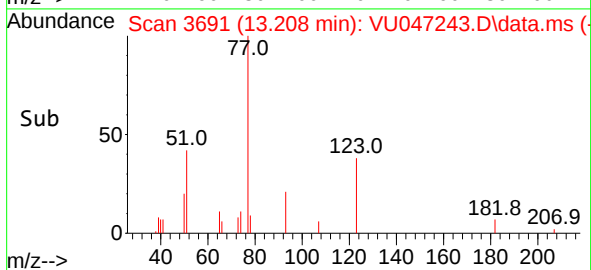
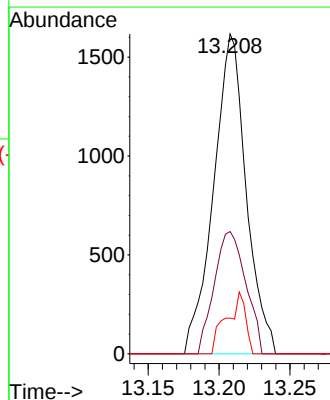
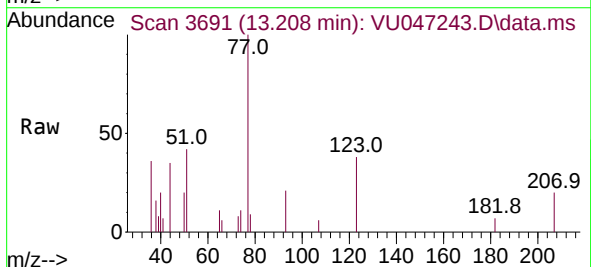
Instrument :
 MSVOA_U
 ClientSampleId :

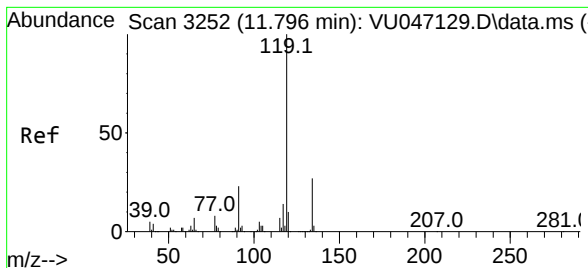
Tgt Ion:105 Resp: 125380
 Ion Ratio Lower Upper
 105 100
 134 19.7 15.4 23.0



#80
 Nitrobenzene
 Concen: 3.748 ug/l
 RT: 13.208 min Scan# 3691
 Delta R.T. -0.000 min
 Lab File: VU047243.D
 Acq: 23 Feb 2022 11:25

Tgt Ion: 77 Resp: 2583
 Ion Ratio Lower Upper
 77 100
 123 37.0 18.2 64.4
 65 11.3 12.0 15.2#





#81

p-Isopropyltoluene

Concen: 1.727 ug/l

RT: 11.793 min Scan# 31

Delta R.T. -0.003 min MSVOA_U

Lab File: VU047243.D

Acq: 23 Feb 2022 11:25

Instrument :

MSVOA_U

ClientSampleId :

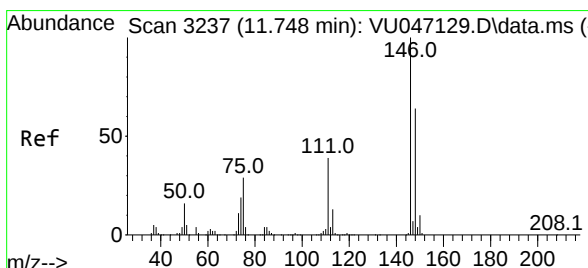
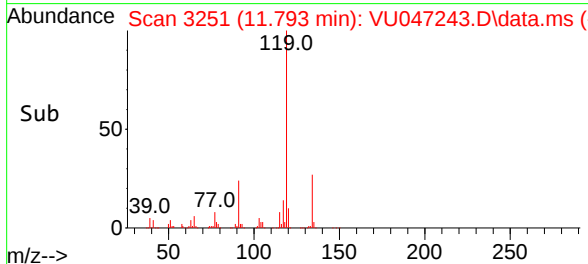
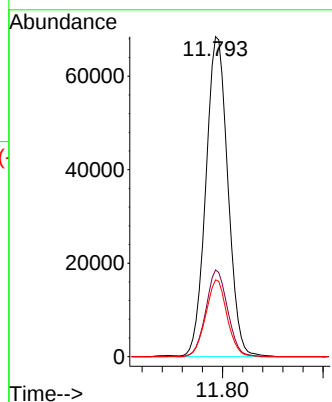
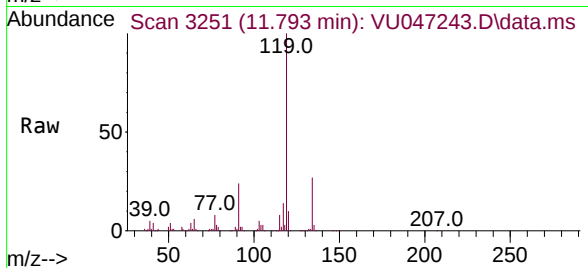
Tgt Ion:119 Resp: 103954

Ion Ratio Lower Upper

119 100

134 26.8 20.2 30.4

91 23.3 19.9 29.9



#82

1,3-Dichlorobenzene

Concen: 1.772 ug/l

RT: 11.748 min Scan# 3237

Delta R.T. -0.000 min

Lab File: VU047243.D

Acq: 23 Feb 2022 11:25

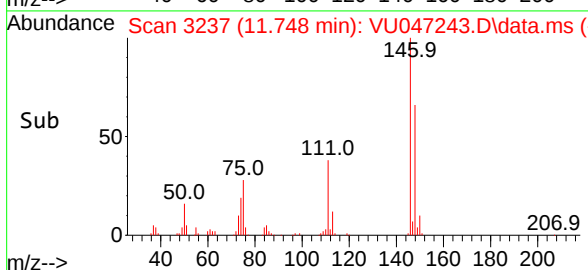
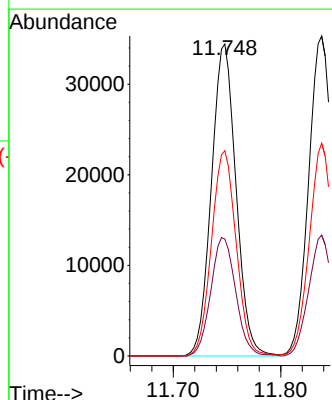
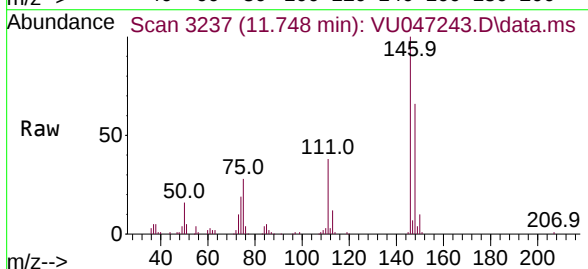
Tgt Ion:146 Resp: 54834

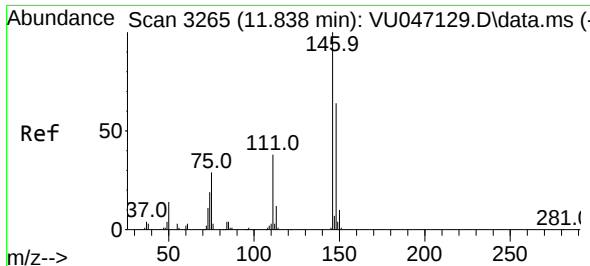
Ion Ratio Lower Upper

146 100

111 38.4 33.9 50.9

148 65.9 50.9 76.3

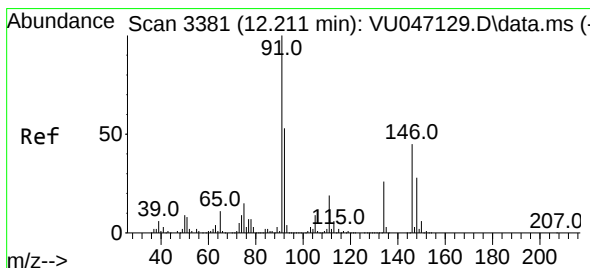
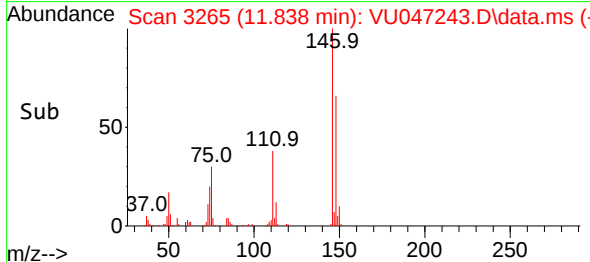
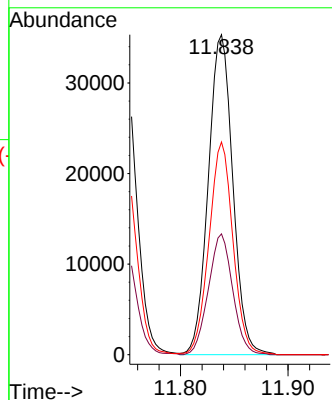
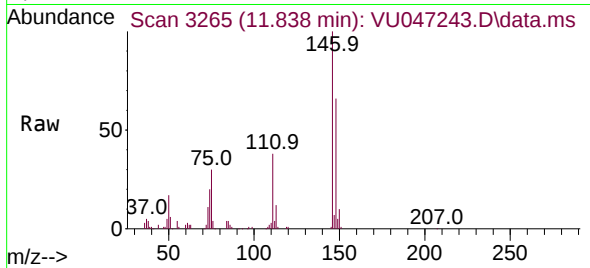




#83
1,4-Dichlorobenzene
Concen: 1.793 ug/l
RT: 11.838 min Scan# 3265
Delta R.T. -0.000 min
Lab File: VU047243.D
Acq: 23 Feb 2022 11:25

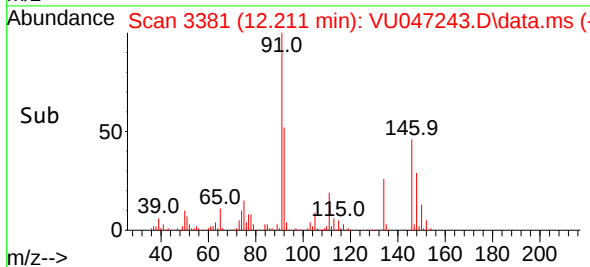
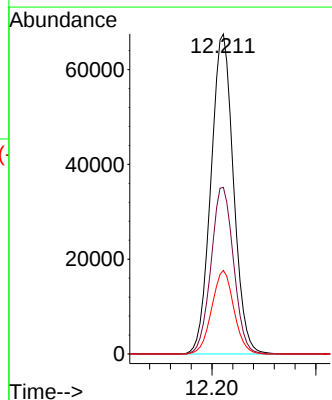
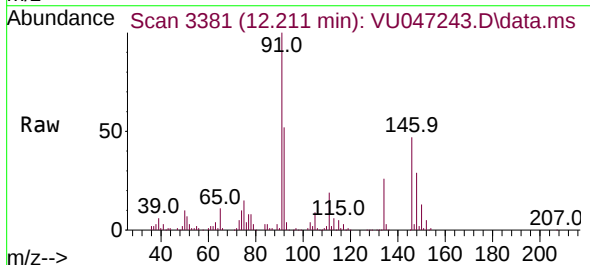
Instrument :
MSVOA_U
ClientSampleId :

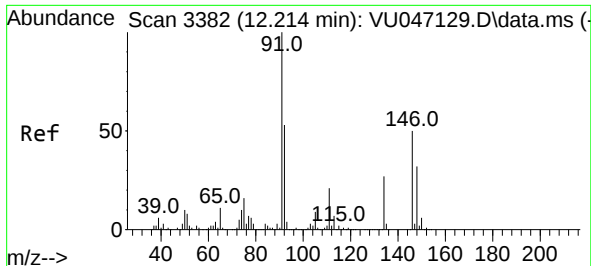
Tgt Ion:146 Resp: 55906
Ion Ratio Lower Upper
146 100
111 37.3 32.7 49.1
148 65.1 51.4 77.0



#84
n-Butylbenzene
Concen: 1.759 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. -0.000 min
Lab File: VU047243.D
Acq: 23 Feb 2022 11:25

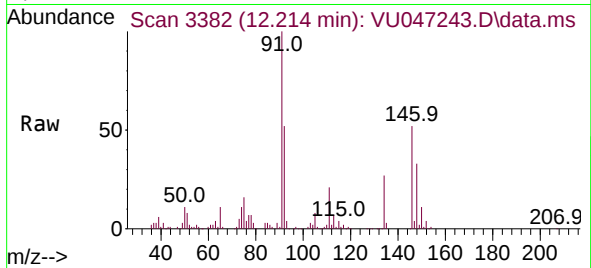
Tgt Ion: 91 Resp: 101685
Ion Ratio Lower Upper
91 100
92 52.1 43.5 65.3
134 25.6 19.0 28.4



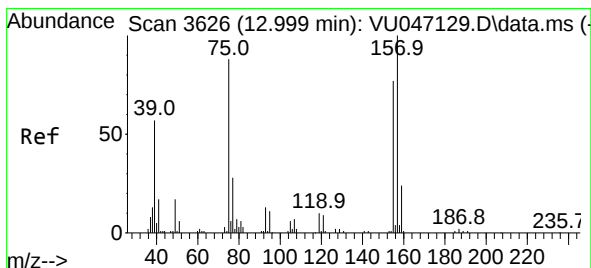
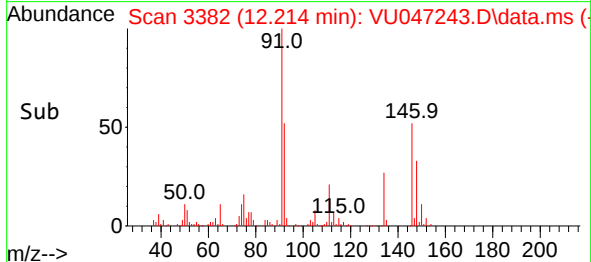
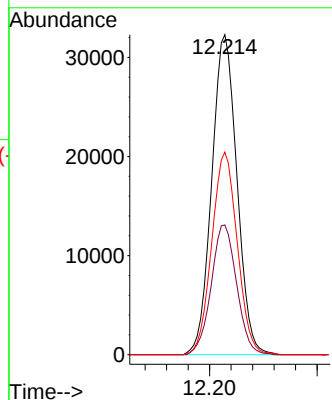


#85
1,2-Dichlorobenzene
Concen: 1.765 ug/l
RT: 12.214 min Scan# 311
Delta R.T. -0.000 min
Lab File: VU047243.D
Acq: 23 Feb 2022 11:25

Instrument :
MSVOA_U
ClientSampleId :

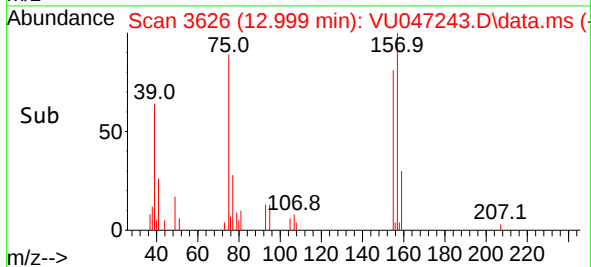
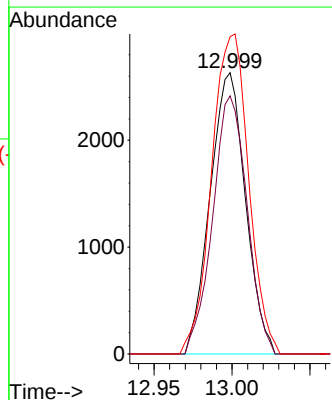
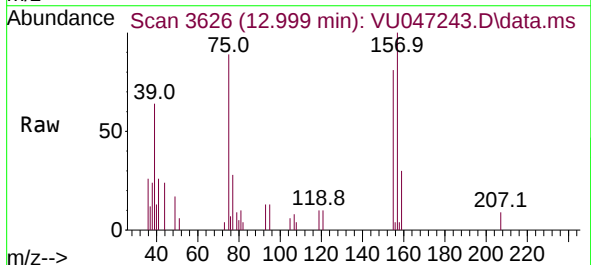


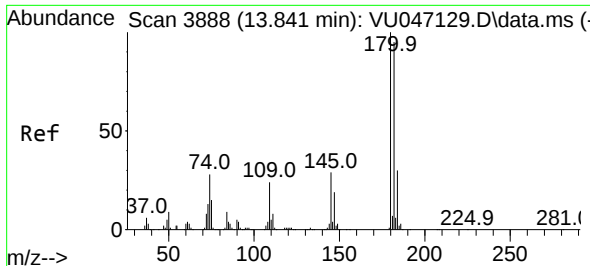
Tgt Ion:146 Resp: 52583
Ion Ratio Lower Upper
146 100
111 40.9 22.1 66.1
148 64.2 31.6 94.7



#86
1,2-Dibromo-3-Chloropropane
Concen: 1.584 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. -0.000 min
Lab File: VU047243.D
Acq: 23 Feb 2022 11:25

Tgt Ion: 75 Resp: 4146
Ion Ratio Lower Upper
75 100
155 89.4 57.8 86.8#
157 119.3 75.1 112.7#

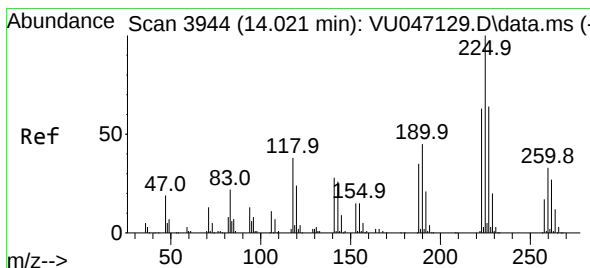
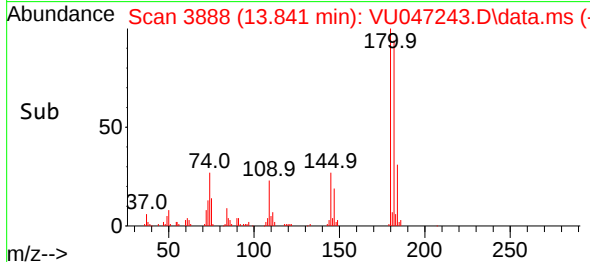
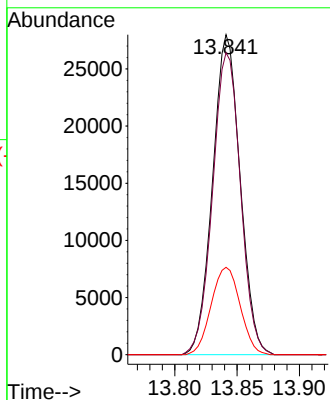
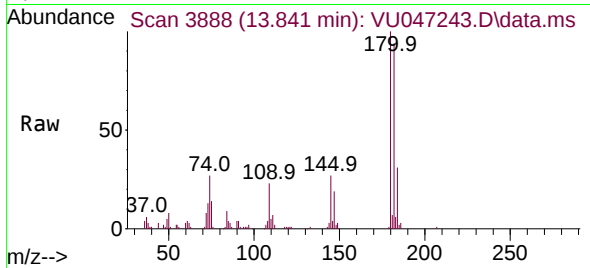




#87
 1,2,4-Trichlorobenzene
 Concen: 1.841 ug/l
 RT: 13.841 min Scan# 3888
 Delta R.T. -0.000 min
 Lab File: VU047243.D
 Acq: 23 Feb 2022 11:25

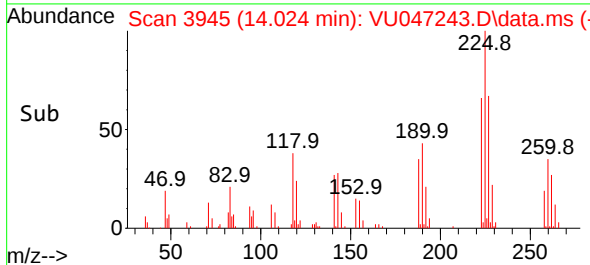
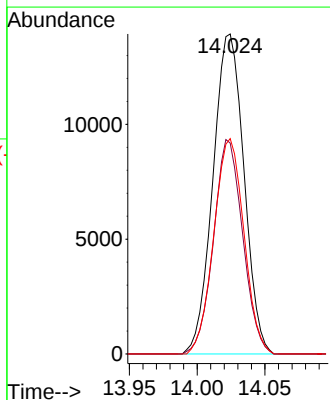
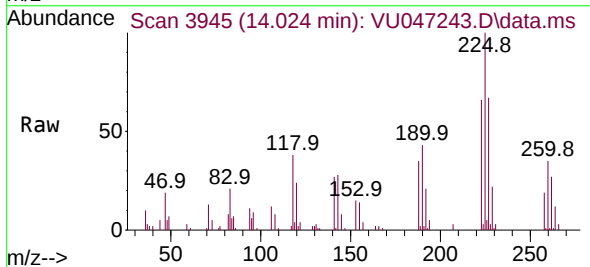
Instrument :
 MSVOA_U
 ClientSampleId :

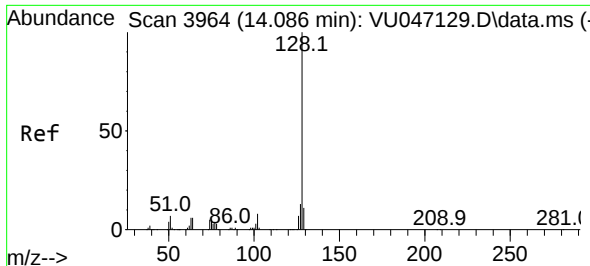
Tgt Ion:	180	Resp:	43071
Ion Ratio	Lower	Upper	
180	100		
182	95.3	75.8	113.8
145	28.7	25.3	37.9



#88
 Hexachlorobutadiene
 Concen: 1.854 ug/l
 RT: 14.024 min Scan# 3945
 Delta R.T. 0.003 min
 Lab File: VU047243.D
 Acq: 23 Feb 2022 11:25

Tgt Ion:	225	Resp:	22178
Ion Ratio	Lower	Upper	
225	100		
223	63.2	51.1	76.7
227	65.3	49.9	74.9

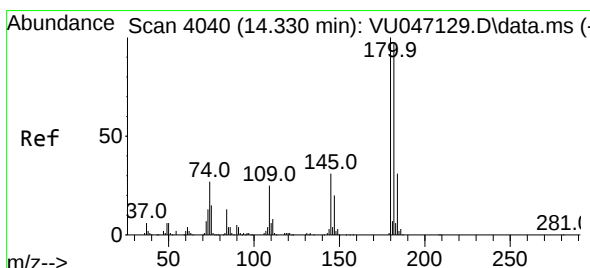
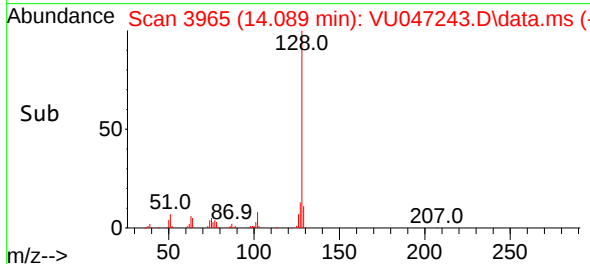
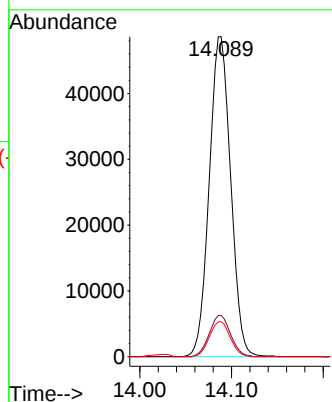
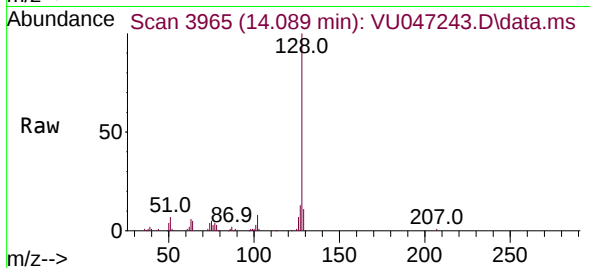




#89
Naphthalene
Concen: 1.646 ug/l
RT: 14.089 min Scan# 3964
Delta R.T. 0.003 min
Lab File: VU047243.D
Acq: 23 Feb 2022 11:25

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 78871
Ion Ratio Lower Upper
128 100
127 12.8 10.6 16.0
129 10.6 8.6 13.0



#90
1,2,3-Trichlorobenzene
Concen: 1.830 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. -0.000 min
Lab File: VU047243.D
Acq: 23 Feb 2022 11:25

Tgt Ion:180 Resp: 38401
Ion Ratio Lower Upper
180 100
182 95.2 75.4 113.0
145 30.9 27.0 40.4

