

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040622\
 Data File : VU047840.D
 Acq On : 06 Apr 2022 20:16
 Operator : SY/MD
 Sample : VU0406WBS01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0406WBS01

Quant Time: Apr 07 06:40:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U040622DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Apr 07 06:19:08 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.118	96	49405	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.632	95	16806	0.941	ug/l	0.00
Spiked Amount 1.000			Recovery	=	94.000%	
68) 1,2-Dichlorobenzene-d4	12.195	152	21506	0.997	ug/l	0.00
Spiked Amount 1.000			Recovery	=	100.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	36695	2.085	ug/l	98
3) Chloromethane	1.527	50	39851	2.023	ug/l	100
4) Vinyl Chloride	1.607	62	36565	2.098	ug/l	98
5) Bromomethane	1.861	94	22649	2.057	ug/l	95
6) Chloroethane	1.938	64	22541	2.081	ug/l	95
7) Trichlorofluoromethane	2.144	101	47629	2.045	ug/l	97
8) 1,1,2-Trichloro-1,2,2-...	2.584	101	28191	2.097	ug/l	98
9) 1,1-Dichloroethene	2.584	96	28340	2.121	ug/l	96
10) Iodomethane	2.726	142	19284	2.106	ug/l	99
11) Allyl Chloride	2.929	41	38128	2.081	ug/l	97
12) Acrylonitrile	3.327	53	13487	4.011	ug/l	96
13) Acetone	2.646	43	25185	9.435	ug/l	97
14) Carbon Disulfide	2.797	76	85830	2.031	ug/l	100
15) Methylene Chloride	3.051	84	34503	1.805	ug/l	96
16) trans-1,2-Dichloroethene	3.356	96	29857	2.042	ug/l	96
17) 1,1-Dichloroethane	3.874	63	49522	2.063	ug/l	99
18) 2-Butanone	4.726	43	34268	9.632	ug/l	99
19) Cyclohexane	5.391	56	33820m	1.862	ug/l	
20) Methylcyclohexane	6.764	83	36026	1.778	ug/l	97
21) 2,2-Dichloropropane	4.671	77	37460	1.902	ug/l	97
22) cis-1,2-Dichloroethene	4.674	96	30378	2.017	ug/l	98
23) Diethyl Ether	2.382	59	20407	2.049	ug/l	99
24) tert-Butyl Alcohol	3.244	59	26013	23.475	ug/l #	81
25) Methyl tert-Butyl Ether	3.372	73	69021	2.076	ug/l	100
26) Bromochloromethane	4.980	128	15312	2.044	ug/l	99
27) Chloroform	5.092	83	53179	2.084	ug/l	100
28) 1,1,1-Trichloroethane	5.317	97	44237	2.049	ug/l	99
29) 1,1-Dichloropropene	5.530	75	35522	1.946	ug/l	99
30) Carbon Tetrachloride	5.526	117	37909	2.018	ug/l	99
31) Isopropyl Ether	4.002	45	64244	1.932	ug/l	94
32) Ethyl-t-butyl ether	4.514	59	62036	1.925	ug/l	99
33) Tert-Amyl methyl ether	5.948	73	55232	1.894	ug/l	98
34) Propionitrile	4.800	54	12179	10.629	ug/l #	89
35) Benzene	5.777	78	111025	2.036	ug/l	99
36) 1,2-Dichloroethane	5.800	62	33499	2.087	ug/l	99
37) Trichloroethene	6.546	130	30912	1.953	ug/l	99
38) 1,2-Dichloropropane	6.793	63	28433	2.050	ug/l	100
39) Methacrylonitrile	4.983	41	7792	1.911	ug/l	96
40) Methyl acrylate	4.858	55	13017m	1.955	ug/l	
41) Tetrahydrofuran	5.070	42	8659	3.765	ug/l	99
42) 1-Chlorobutane	5.462	56	46952	1.994	ug/l	95
43) Dibromomethane	6.922	93	16515	2.073	ug/l	98
44) Bromodichloromethane	7.108	83	38327	2.080	ug/l	98

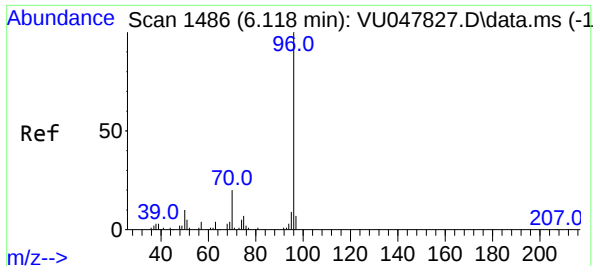
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.800	43	76389	9.349	ug/l	99
46) t-1,4-Dichloro-2-butene	10.832	75	16411m	4.252	ug/l	
47) Methyl methacrylate	6.967	69	23761	3.721	ug/l	97
48) Ethyl methacrylate	8.337	69	20569	1.749	ug/l	99
49) Toluene	7.970	92	64599	1.947	ug/l	96
50) t-1,3-Dichloropropene	8.214	75	30746	1.889	ug/l	97
51) cis-1,3-Dichloropropene	7.610	75	36803	1.965	ug/l	99
52) 1,1,2-Trichloroethane	8.404	97	23583	2.095	ug/l	97
53) 1,3-Dichloropropane	8.578	76	37140	2.013	ug/l	98
54) 2-Hexanone	8.690	43	54965	9.355	ug/l	96
55) Dibromochloromethane	8.813	129	26397	1.967	ug/l	95
56) 1,2-Dibromoethane	8.925	107	21054	1.959	ug/l	99
58) Tetrachloroethene	8.555	164	28412	2.003	ug/l	96
59) Chlorobenzene	9.449	112	75805	1.941	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.536	131	27728	2.001	ug/l	97
61) Pentachloroethane	11.427	117	23450	2.031	ug/l	94
62) Hexachloroethane	12.478	117	20532	1.951	ug/l	98
63) Ethyl Benzene	9.571	91	111473	1.851	ug/l	99
64) m/p-Xylenes	9.697	106	89183	3.719	ug/l	100
65) o-Xylene	10.102	106	44082	1.924	ug/l	95
66) Styrene	10.115	104	71498	1.843	ug/l	97
67) Bromoform	10.292	173	17249	2.022	ug/l	100
69) Isopropylbenzene	10.484	105	112570	1.877	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.783	83	28215	1.941	ug/l	99
71) 1,2,3-Trichloropropane	10.825	75	24576m	2.224	ug/l	
72) Bromobenzene	10.783	156	35490	1.972	ug/l	100
73) n-propylbenzene	10.906	120	31774	1.856	ug/l	98
74) 2-Chlorotoluene	10.986	126	32172	1.987	ug/l	98
75) 1,3,5-Trimethylbenzene	11.089	105	96934	1.904	ug/l	98
76) 4-Chlorotoluene	11.099	126	33618	1.965	ug/l	97
77) tert-Butylbenzene	11.420	119	97171	1.882	ug/l	100
78) 1,2,4-Trimethylbenzene	11.468	105	98132	1.881	ug/l	99
79) sec-Butylbenzene	11.645	105	127355	1.885	ug/l	99
80) Nitrobenzene	13.217	77	5134	9.326	ug/l #	96
81) p-Isopropyltoluene	11.793	119	105732	1.870	ug/l	99
82) 1,3-Dichlorobenzene	11.748	146	71076	1.968	ug/l	98
83) 1,4-Dichlorobenzene	11.838	146	71416	1.976	ug/l	99
84) n-Butylbenzene	12.211	91	94547	1.754	ug/l	99
85) 1,2-Dichlorobenzene	12.214	146	67843	1.979	ug/l	100
86) 1,2-Dibromo-3-Chloropr...	12.999	75	4352	1.880	ug/l	99
87) 1,2,4-Trichlorobenzene	13.841	180	43653	1.751	ug/l	98
88) Hexachlorobutadiene	14.025	225	28193	1.907	ug/l	99
89) Naphthalene	14.089	128	60401	1.733	ug/l	98
90) 1,2,3-Trichlorobenzene	14.333	180	40261	1.741	ug/l	99

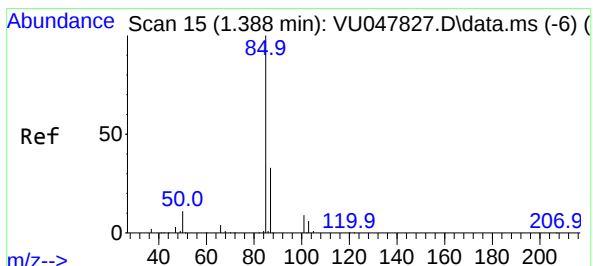
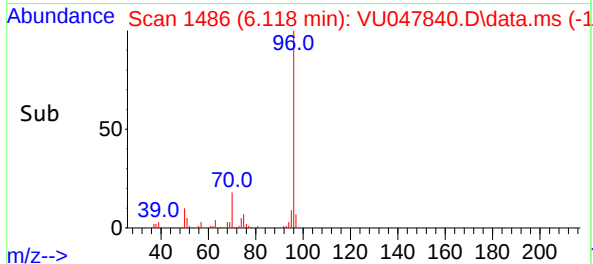
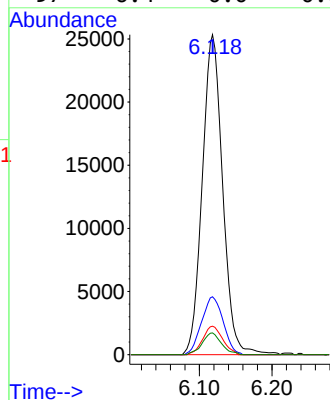
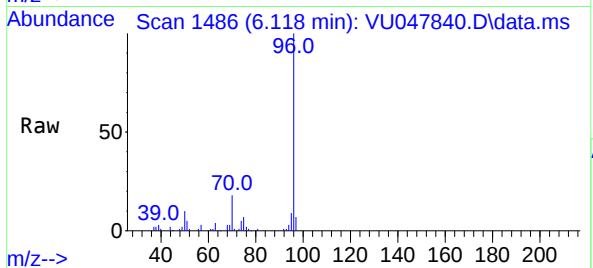
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.118 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU047840.D
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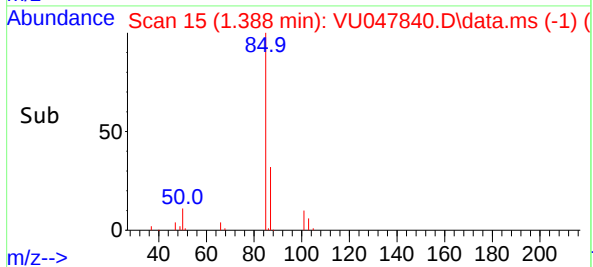
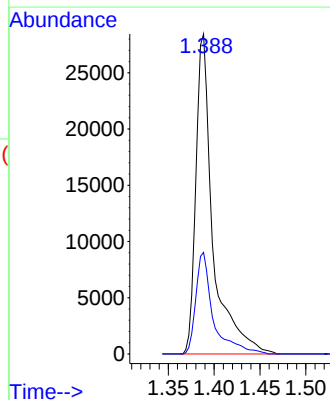
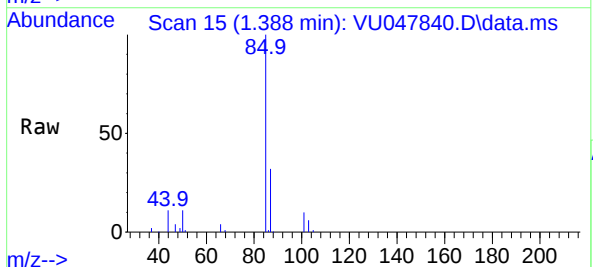
Instrument :
MSVOA_U
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VU0406WBS01

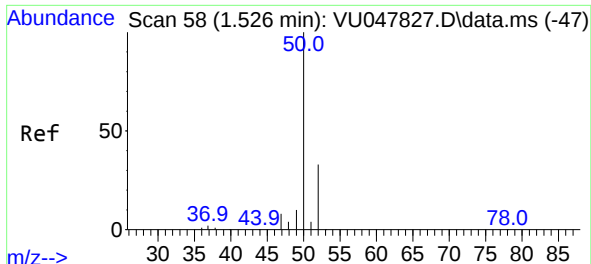
Tgt Ion:	96	Resp:	49405
Ion	Ratio	Lower	Upper
96	100		
70	19.2	15.4	23.0
95	8.7	7.6	11.4
97	6.4	0.0	0.0



#2
Dichlorodifluoromethane
Concen: 2.085 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU047840.D
Acq: 06 Apr 2022 20:16

Tgt Ion:	85	Resp:	36695
Ion	Ratio	Lower	Upper
85	100		
87	31.7	16.4	49.4

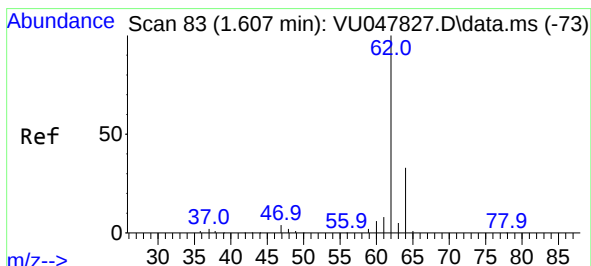
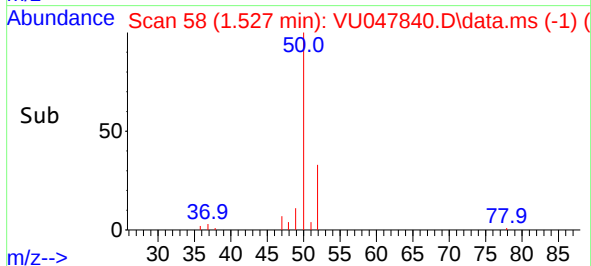
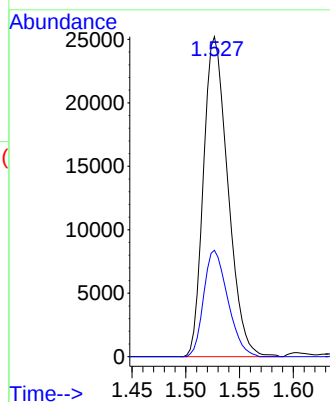
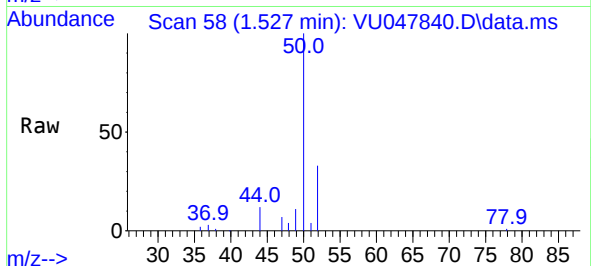




#3
Chloromethane
Concen: 2.023 ug/l
RT: 1.527 min Scan# 58
Delta R.T. 0.000 min
Lab File: VU047840.D
Acq: 06 Apr 2022 20:16

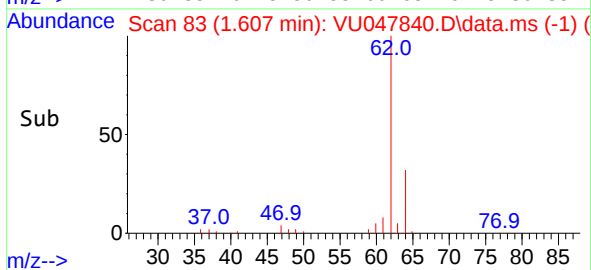
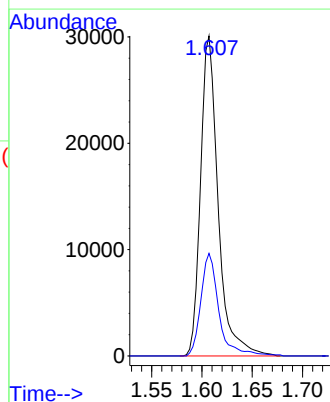
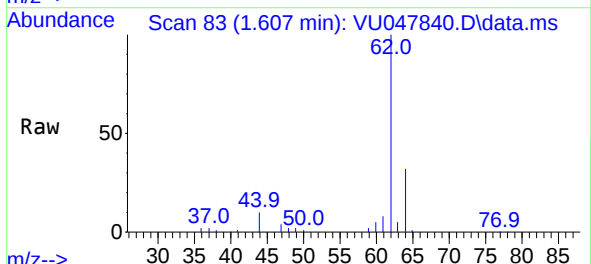
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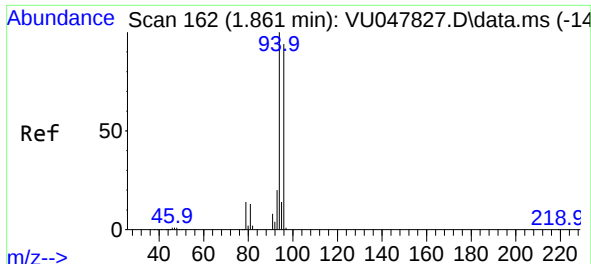
Tgt Ion: 50 Resp: 39851
Ion Ratio Lower Upper
50 100
52 33.3 26.7 40.1



#4
Vinyl Chloride
Concen: 2.098 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU047840.D
Acq: 06 Apr 2022 20:16

Tgt Ion: 62 Resp: 36565
Ion Ratio Lower Upper
62 100
64 32.1 26.4 39.6

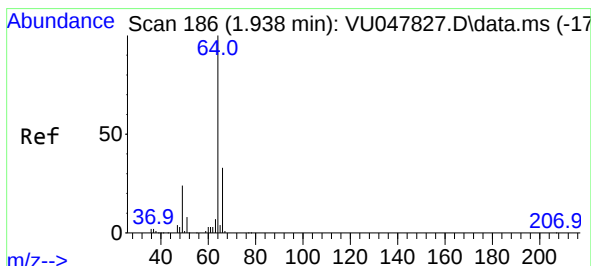
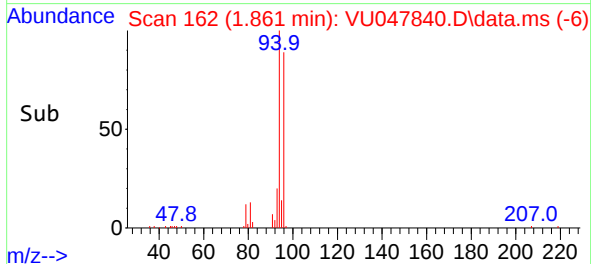
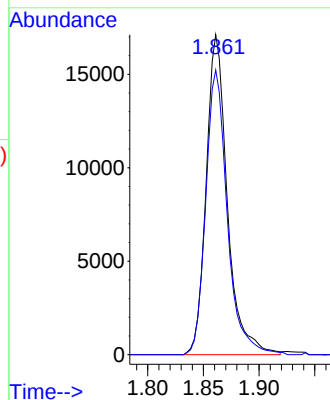
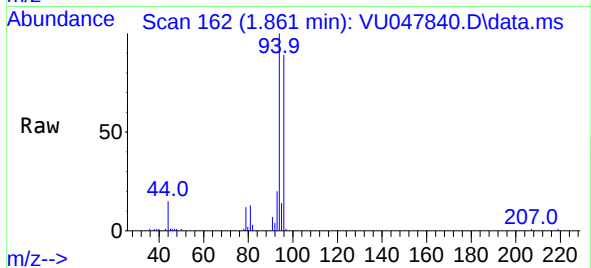




#5
Bromomethane
Concen: 2.057 ug/l
RT: 1.861 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU047840.D
Acq: 06 Apr 2022 20:16

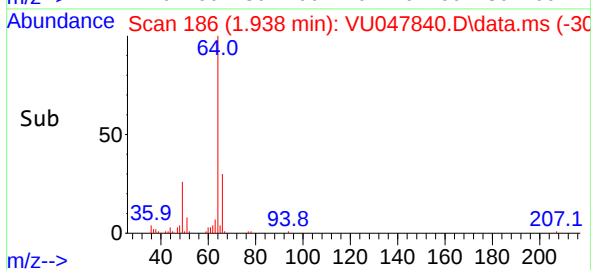
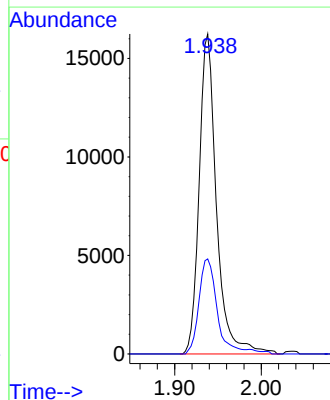
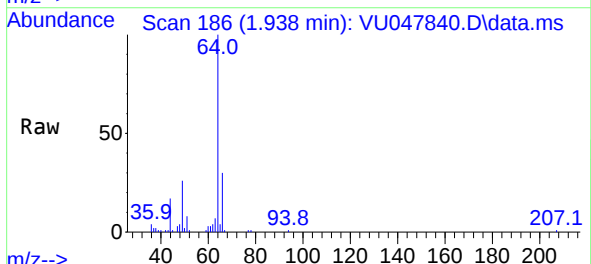
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ClientSampleId :
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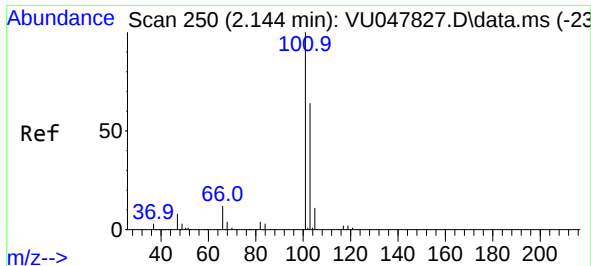
Tgt Ion: 94 Resp: 22649
Ion Ratio Lower Upper
94 100
96 89.0 75.3 112.9



#6
Chloroethane
Concen: 2.081 ug/l
RT: 1.938 min Scan# 186
Delta R.T. 0.000 min
Lab File: VU047840.D
Acq: 06 Apr 2022 20:16

Tgt Ion: 64 Resp: 22541
Ion Ratio Lower Upper
64 100
66 29.7 26.2 39.2

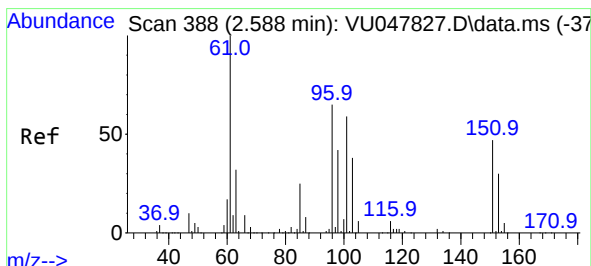
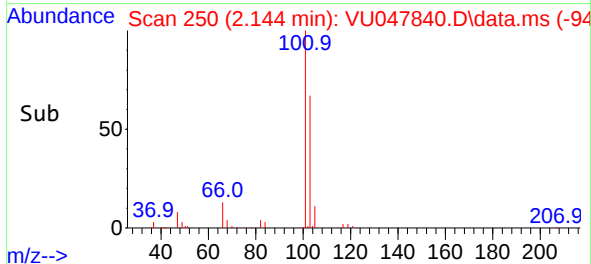
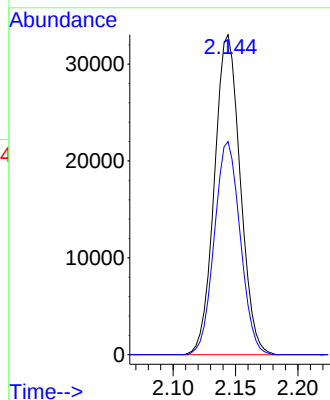
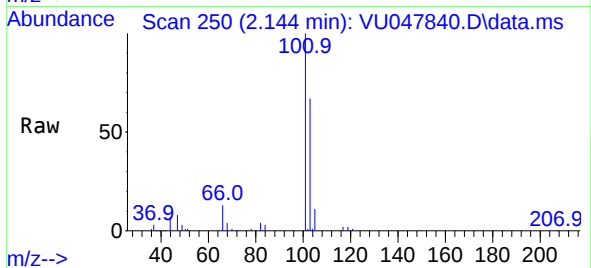




#7
Trichlorofluoromethane
Concen: 2.045 ug/l
RT: 2.144 min Scan# 210
Delta R.T. 0.000 min
Lab File: VU047840.D
Acq: 06 Apr 2022 20:16

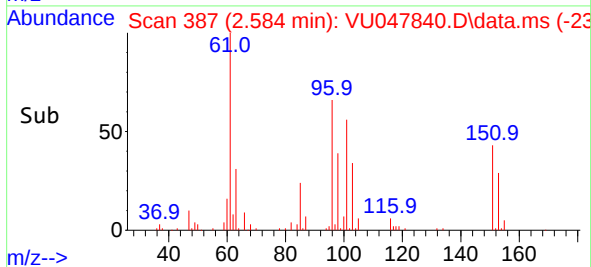
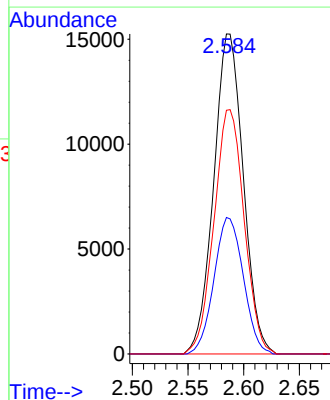
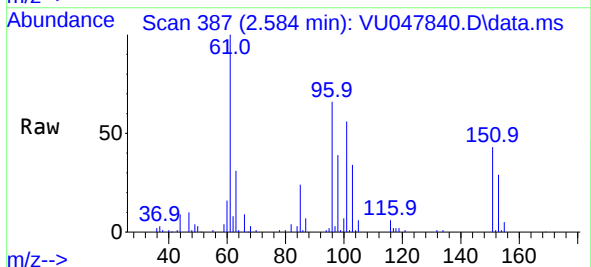
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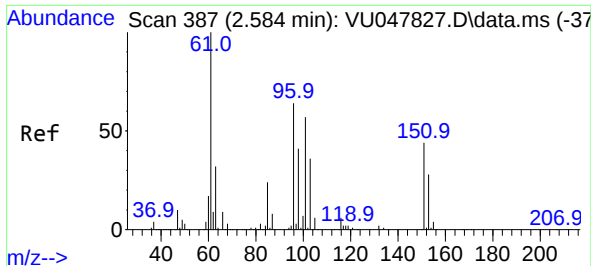
Tgt Ion:101 Resp: 47629
Ion Ratio Lower Upper
101 100
103 66.6 51.3 76.9



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.097 ug/l
RT: 2.584 min Scan# 387
Delta R.T. -0.003 min
Lab File: VU047840.D
Acq: 06 Apr 2022 20:16

Tgt Ion:101 Resp: 28191
Ion Ratio Lower Upper
101 100
85 42.3 33.4 50.2
151 77.8 63.8 95.8

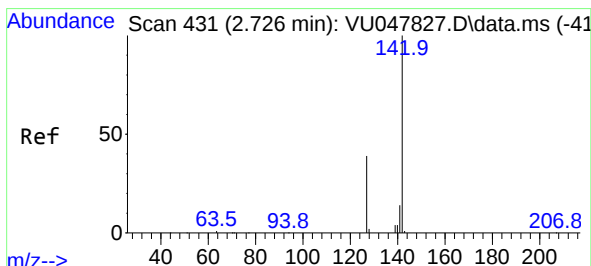
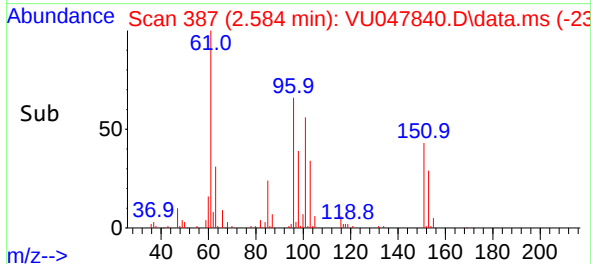
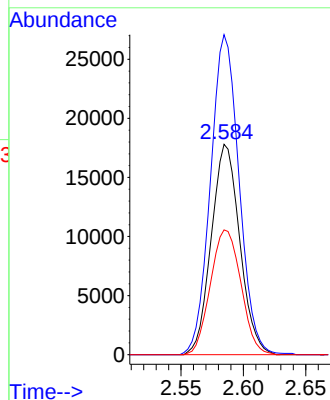
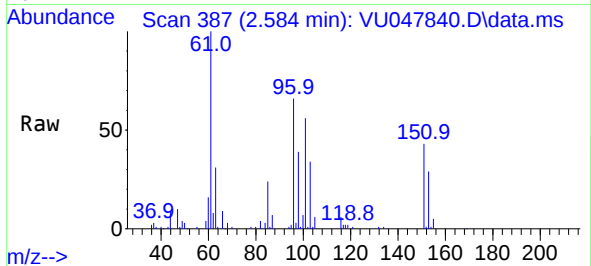




#9
1,1-Dichloroethene
Concen: 2.121 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU047840.D
Acq: 06 Apr 2022 20:16

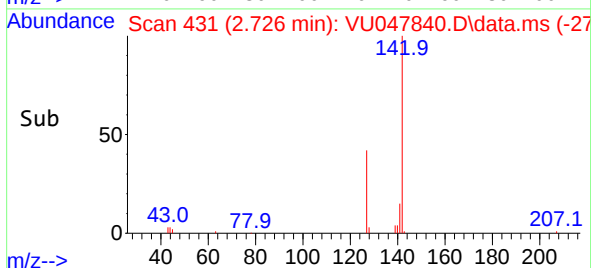
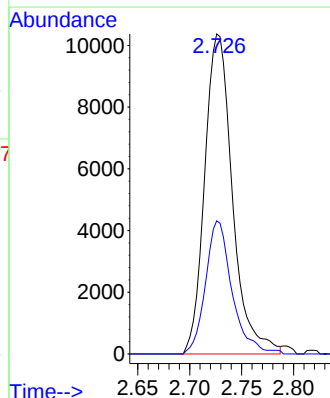
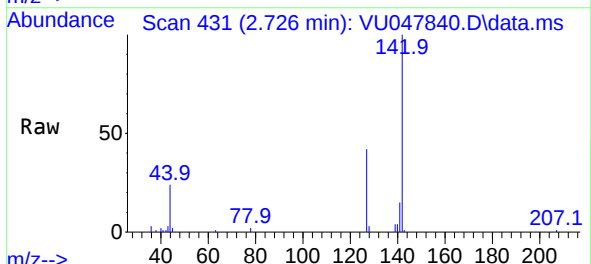
Instrument :
MSVOA_U
ClientSampleId :
VU0406WBS01

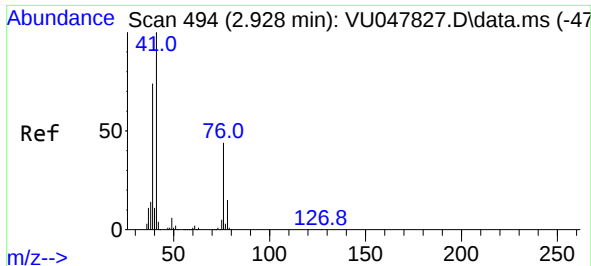
Tgt Ion: 96 Resp: 28340
Ion Ratio Lower Upper
96 100
61 152.1 0.0 466.5
98 59.3 0.0 128.0



#10
Iodomethane
Concen: 2.106 ug/l
RT: 2.726 min Scan# 431
Delta R.T. 0.000 min
Lab File: VU047840.D
Acq: 06 Apr 2022 20:16

Tgt Ion: 142 Resp: 19284
Ion Ratio Lower Upper
142 100
127 39.7 32.1 48.1





#11

Allyl Chloride

Concen: 2.081 ug/l

RT: 2.929 min Scan# 494

Delta R.T. 0.000 min

Lab File: VU047840.D

Acq: 06 Apr 2022 20:16

Instrument :

MSVOA_U

ClientSampleId :

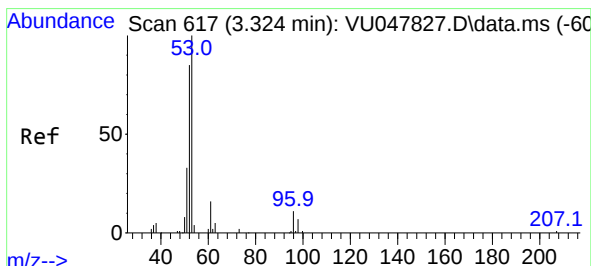
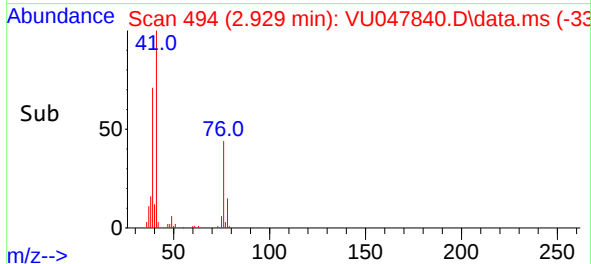
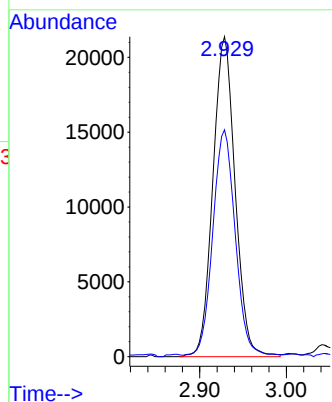
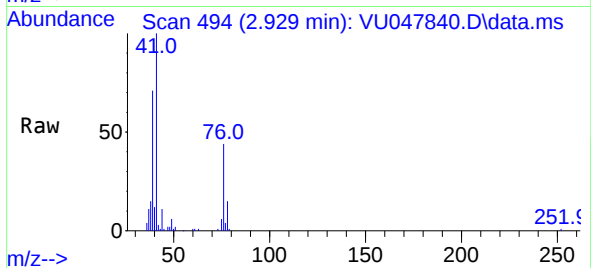
VU0406WBS01

Tgt Ion: 41 Resp: 38128

Ion Ratio Lower Upper

41 100

39 70.4 58.3 87.5



#12

Acrylonitrile

Concen: 4.011 ug/l

RT: 3.327 min Scan# 618

Delta R.T. 0.003 min

Lab File: VU047840.D

Acq: 06 Apr 2022 20:16

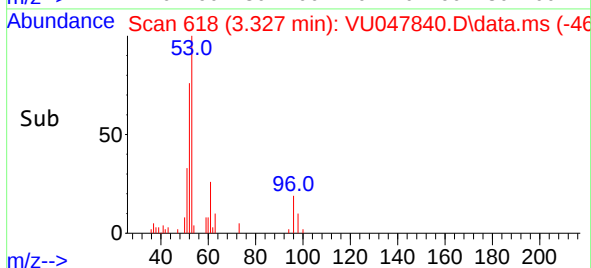
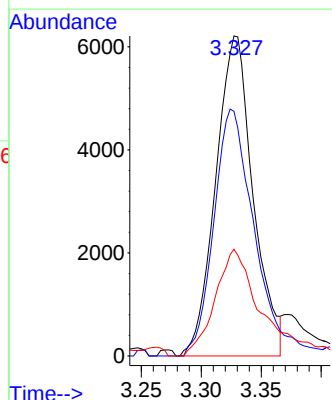
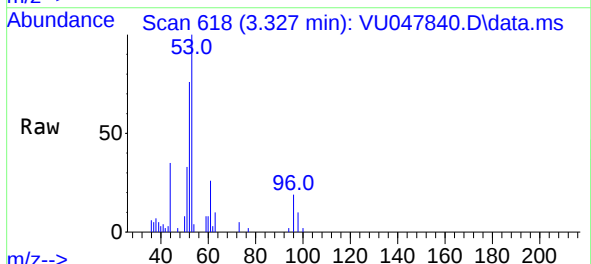
Tgt Ion: 53 Resp: 13487

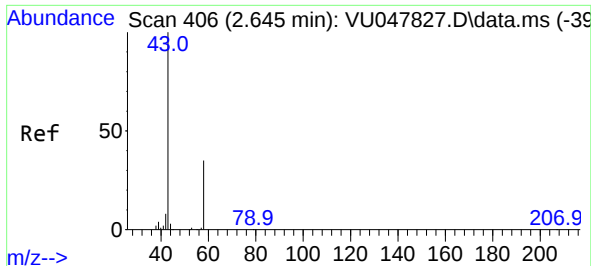
Ion Ratio Lower Upper

53 100

52 83.9 65.5 98.3

51 41.3 29.6 44.4





#13

Acetone

Concen: 9.435 ug/l

RT: 2.646 min Scan# 406

Delta R.T. 0.000 min

Lab File: VU047840.D

Acq: 06 Apr 2022 20:16

Instrument :

MSVOA_U

ClientSampleId :

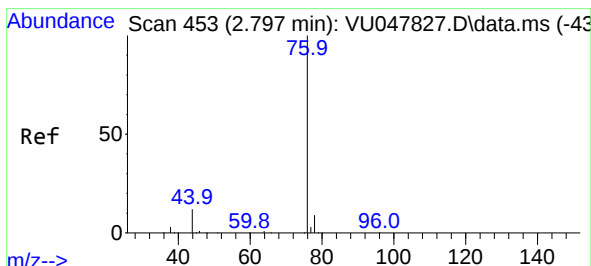
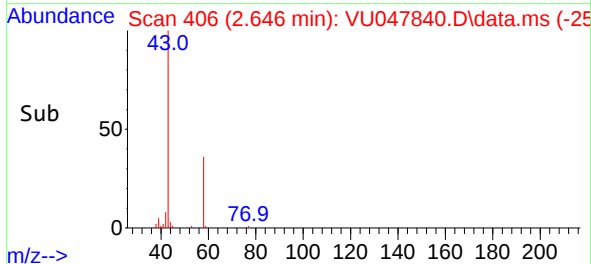
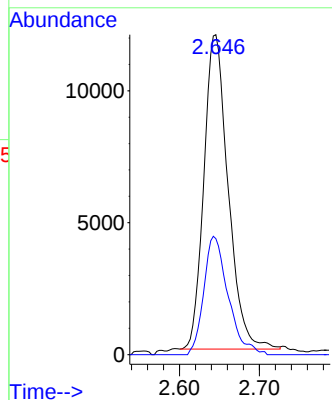
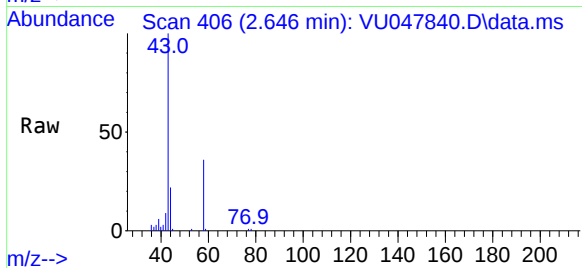
VU0406WBS01

Tgt Ion: 43 Resp: 25185

Ion Ratio Lower Upper

43 100

58 36.9 28.0 42.0



#14

Carbon Disulfide

Concen: 2.031 ug/l

RT: 2.797 min Scan# 453

Delta R.T. 0.000 min

Lab File: VU047840.D

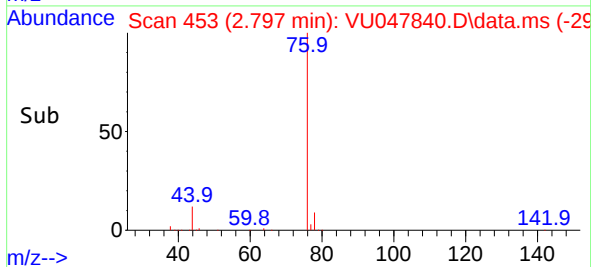
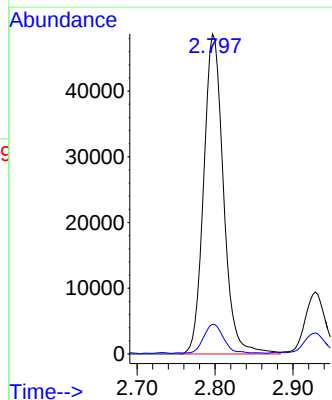
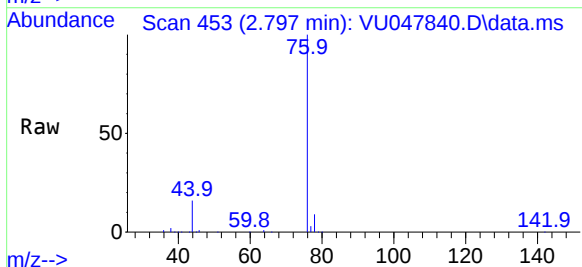
Acq: 06 Apr 2022 20:16

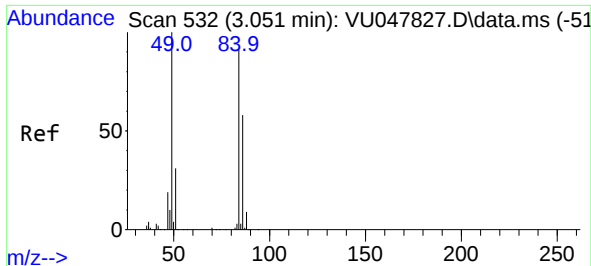
Tgt Ion: 76 Resp: 85830

Ion Ratio Lower Upper

76 100

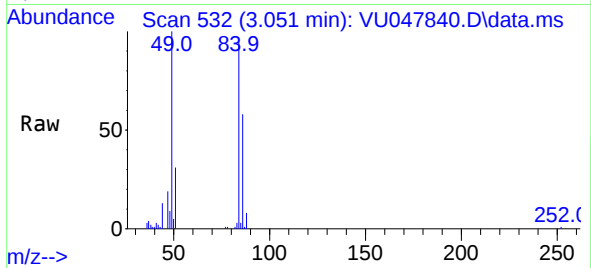
78 8.9 7.2 10.8





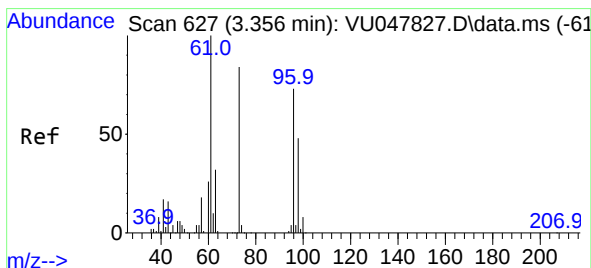
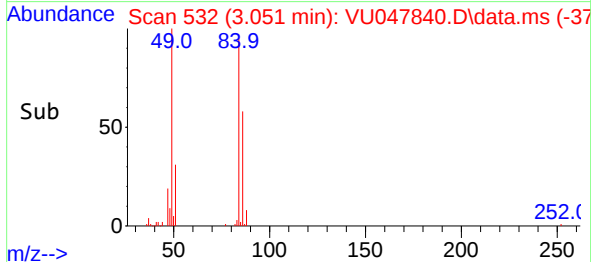
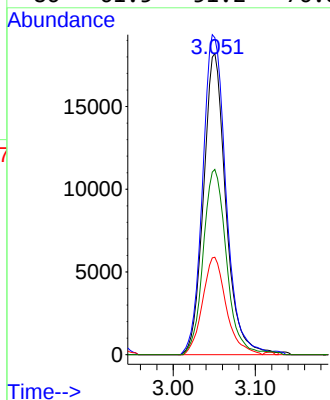
#15
Methylene Chloride
Concen: 1.805 ug/l
RT: 3.051 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU047840.D
Acq: 06 Apr 2022 20:16

Instrument :
MSVOA_U
ClientSampleId :
VU0406WBS01



Tgt Ion: 84 Resp: 34503

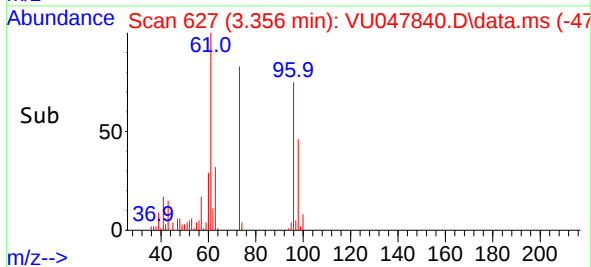
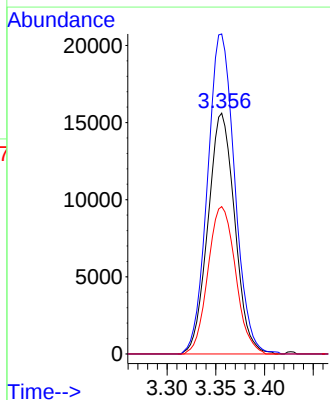
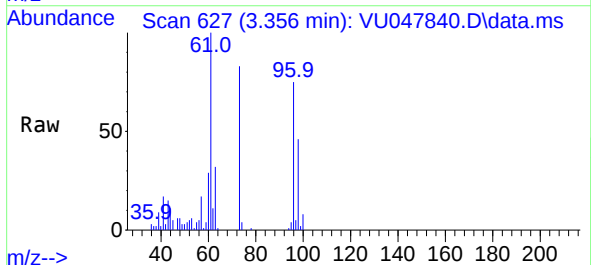
Ion	Ratio	Lower	Upper
84	100		
49	105.2	88.4	132.6
51	32.3	0.0	69.8
86	61.5	51.2	76.8

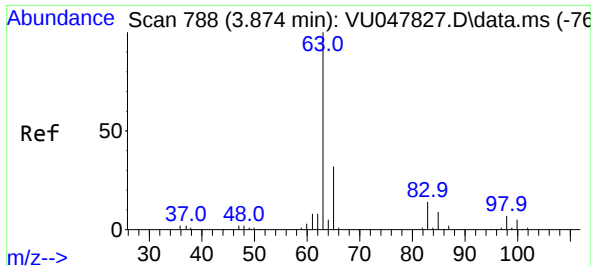


#16
trans-1,2-Dichloroethene
Concen: 2.042 ug/l
RT: 3.356 min Scan# 627
Delta R.T. 0.000 min
Lab File: VU047840.D
Acq: 06 Apr 2022 20:16

Tgt Ion: 96 Resp: 29857

Ion	Ratio	Lower	Upper
96	100		
61	132.9	109.2	163.8
98	61.2	52.0	78.0

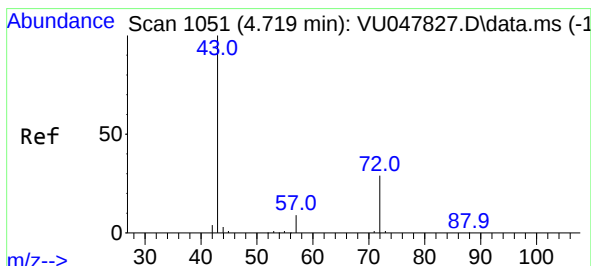
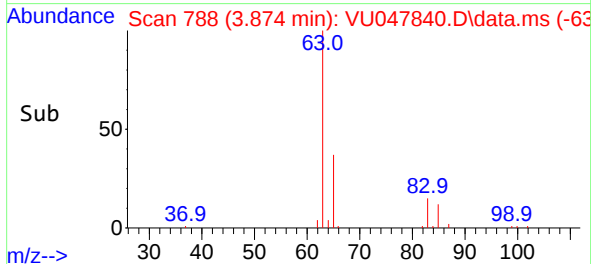
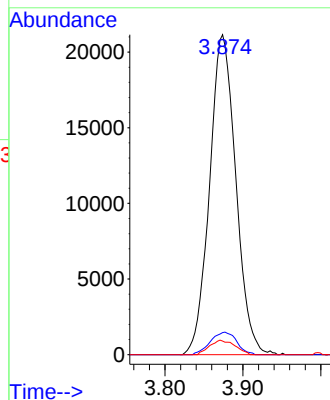
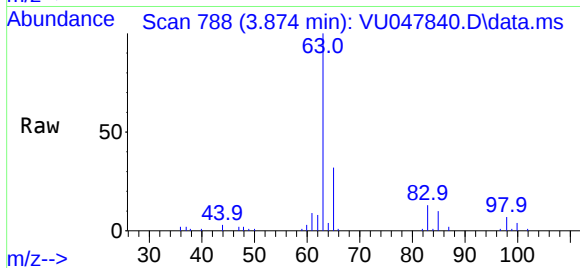




#17
1,1-Dichloroethane
Concen: 2.063 ug/l
RT: 3.874 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU047840.D
Acq: 06 Apr 2022 20:16

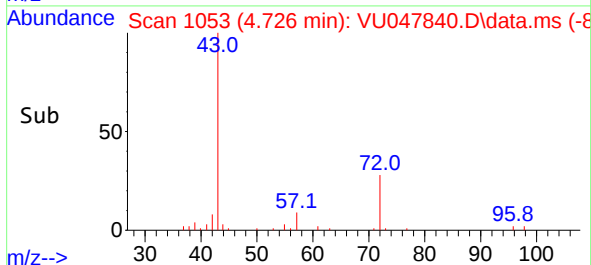
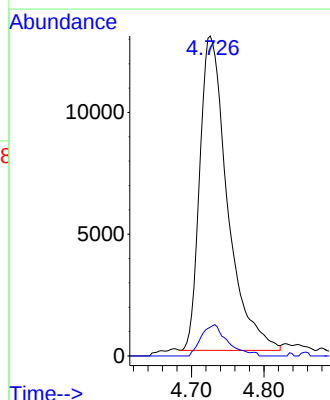
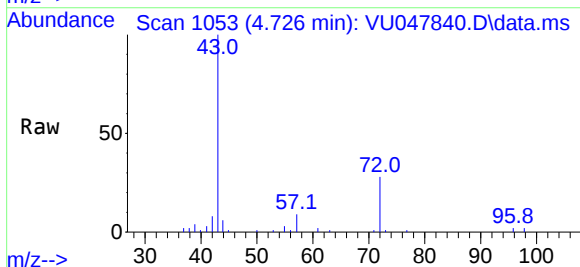
Instrument :
MSVOA_U
ClientSampleId :
VU0406WBS01

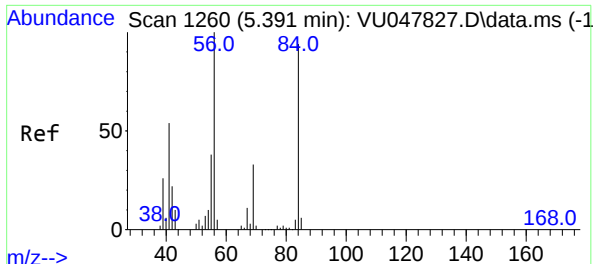
Tgt Ion: 63 Resp: 49522
Ion Ratio Lower Upper
63 100
98 6.9 3.6 10.8
100 4.3 2.4 7.2



#18
2-Butanone
Concen: 9.632 ug/l
RT: 4.726 min Scan# 1053
Delta R.T. 0.007 min
Lab File: VU047840.D
Acq: 06 Apr 2022 20:16

Tgt Ion: 43 Resp: 34268
Ion Ratio Lower Upper
43 100
57 9.2 0.0 17.4





#19

Cyclohexane

Concen: 1.862 ug/l m

RT: 5.391 min Scan# 1260

Delta R.T. 0.000 min

Lab File: VU047840.D

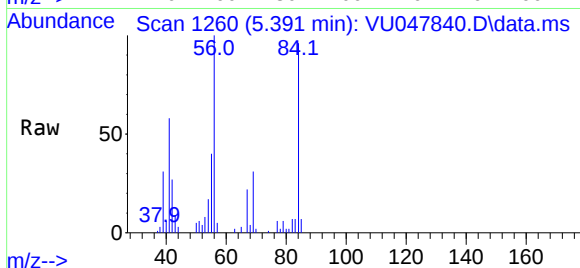
Acq: 06 Apr 2022 20:16

Instrument :

MSVOA_U

ClientSampleId :

VU0406WBS01



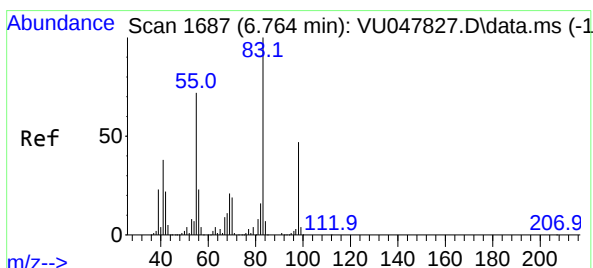
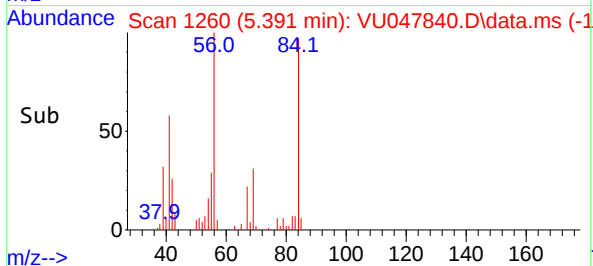
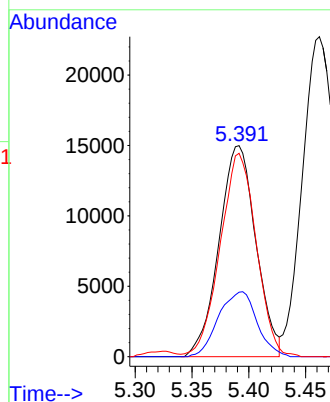
Tgt Ion: 56 Resp: 33820

Ion Ratio Lower Upper

56 100

69 32.1 25.4 38.0

84 92.8 74.0 111.0



#20

Methylcyclohexane

Concen: 1.778 ug/l

RT: 6.764 min Scan# 1687

Delta R.T. 0.000 min

Lab File: VU047840.D

Acq: 06 Apr 2022 20:16

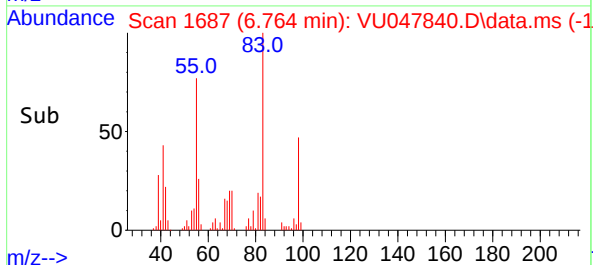
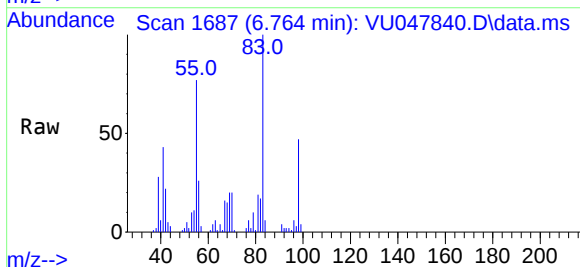
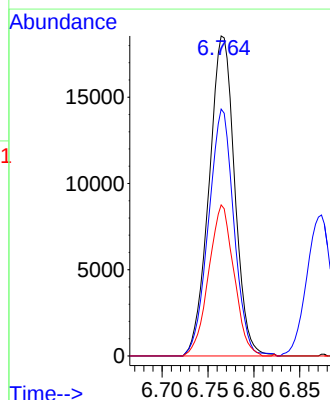
Tgt Ion: 83 Resp: 36026

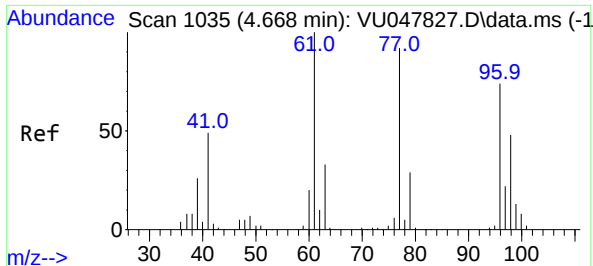
Ion Ratio Lower Upper

83 100

55 76.5 58.0 87.0

98 46.7 37.9 56.9





#21

2,2-Dichloropropane

Concen: 1.902 ug/l

RT: 4.671 min Scan# 1036

Delta R.T. 0.003 min

Lab File: VU047840.D

Acq: 06 Apr 2022 20:16

Instrument :

MSVOA_U

ClientSampleId :

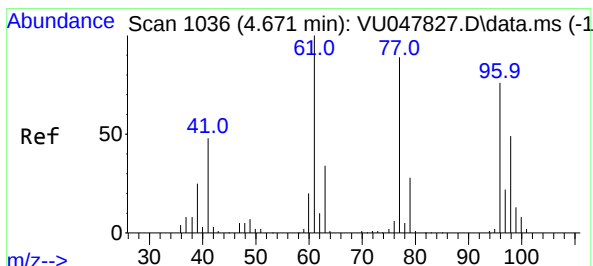
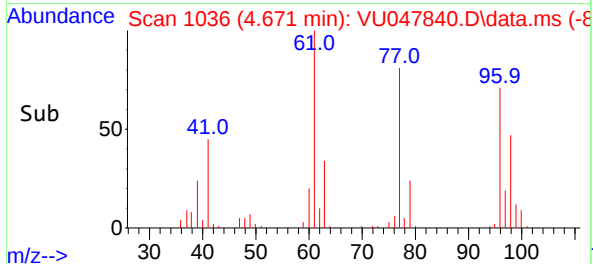
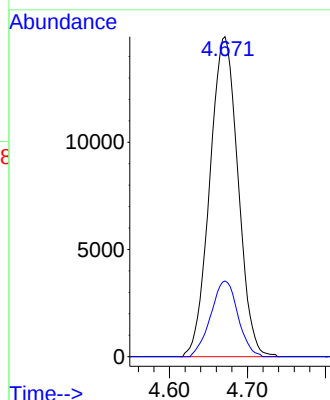
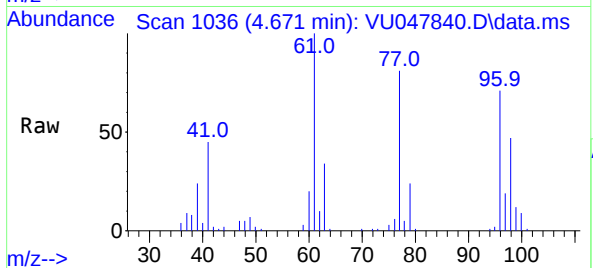
VU0406WBS01

Tgt Ion: 77 Resp: 37460

Ion Ratio Lower Upper

77 100

97 22.9 19.3 28.9



#22

cis-1,2-Dichloroethene

Concen: 2.017 ug/l

RT: 4.674 min Scan# 1037

Delta R.T. 0.003 min

Lab File: VU047840.D

Acq: 06 Apr 2022 20:16

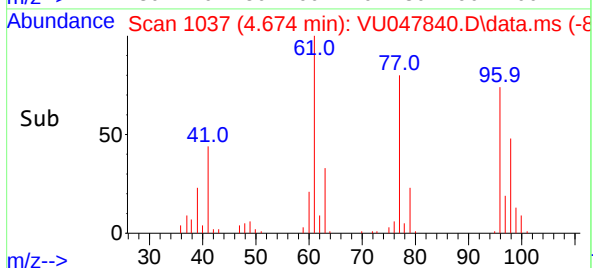
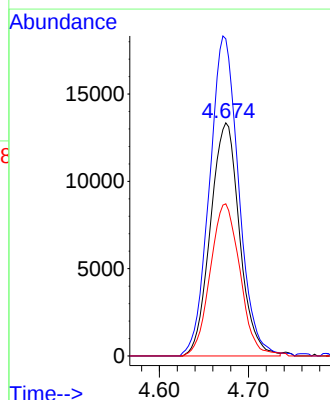
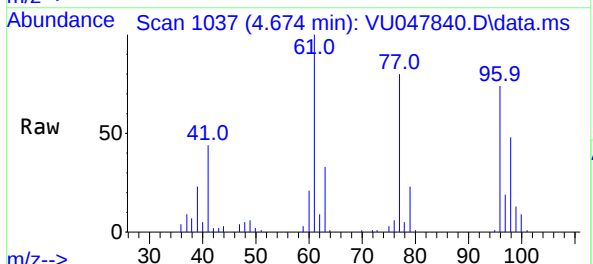
Tgt Ion: 96 Resp: 30378

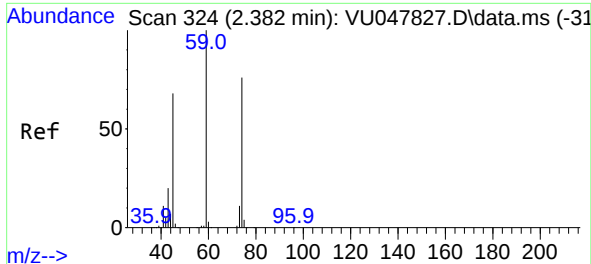
Ion Ratio Lower Upper

96 100

61 137.6 0.0 337.8

98 66.7 32.5 97.5





#23

Diethyl Ether

Concen: 2.049 ug/l

RT: 2.382 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU047840.D

Acq: 06 Apr 2022 20:16

Instrument :

MSVOA_U

ClientSampleId :

VU0406WBS01

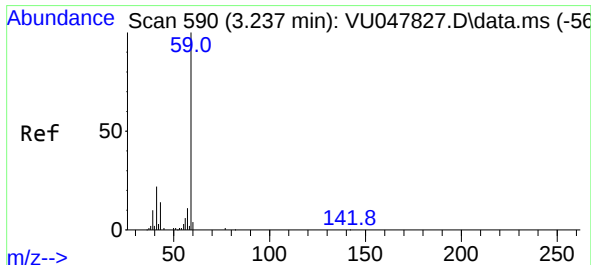
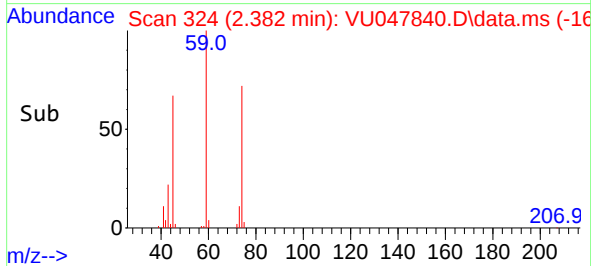
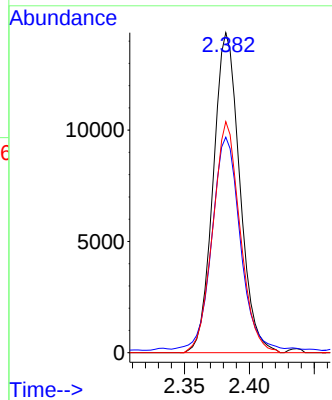
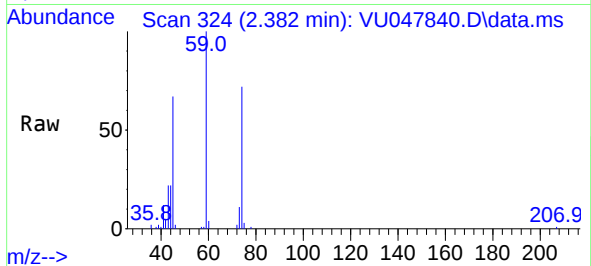
Tgt Ion: 59 Resp: 20407

Ion Ratio Lower Upper

59 100

45 69.4 55.8 83.6

74 74.2 60.6 91.0



#24

tert-Butyl Alcohol

Concen: 23.475 ug/l

RT: 3.244 min Scan# 592

Delta R.T. 0.007 min

Lab File: VU047840.D

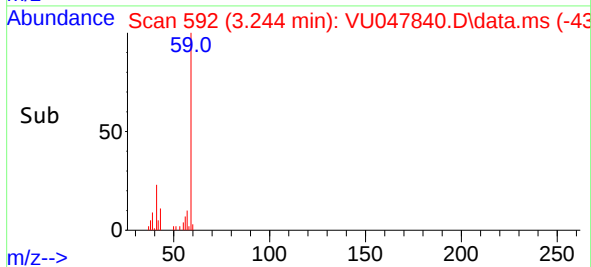
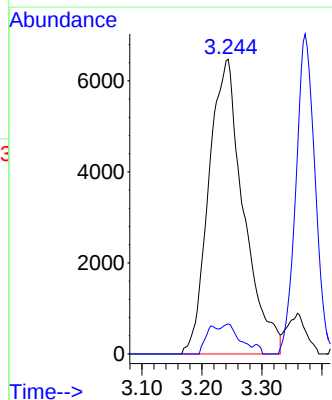
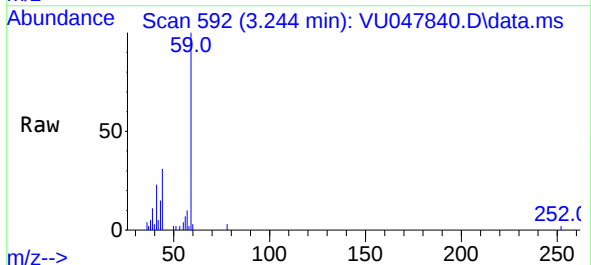
Acq: 06 Apr 2022 20:16

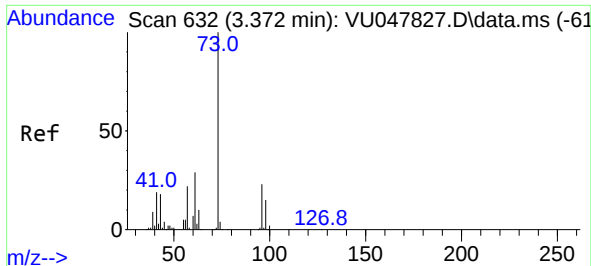
Tgt Ion: 59 Resp: 26013

Ion Ratio Lower Upper

59 100

57 3.4 8.4 12.6#

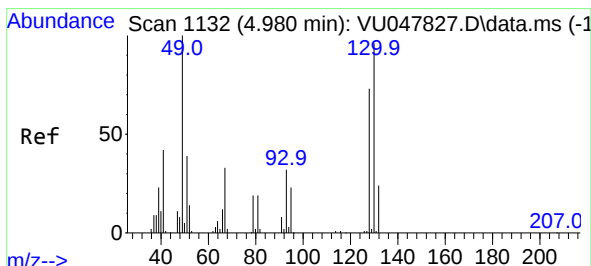
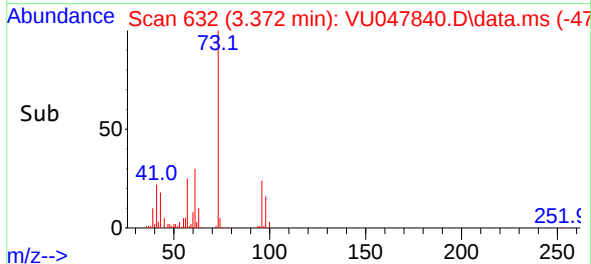
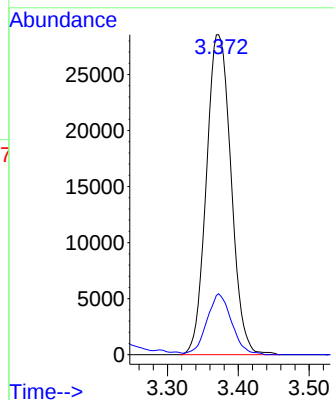
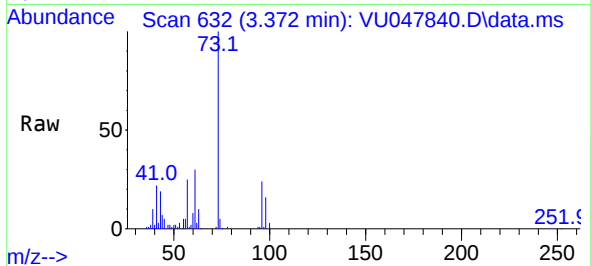




#25
Methyl tert-Butyl Ether
Concen: 2.076 ug/l
RT: 3.372 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU047840.D
Acq: 06 Apr 2022 20:16

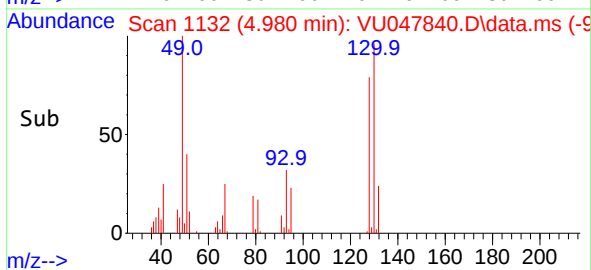
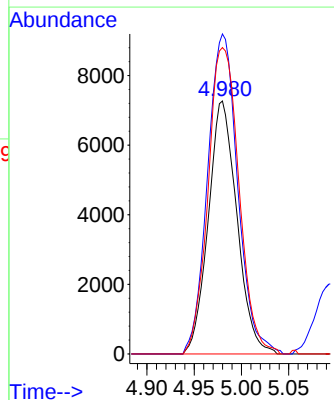
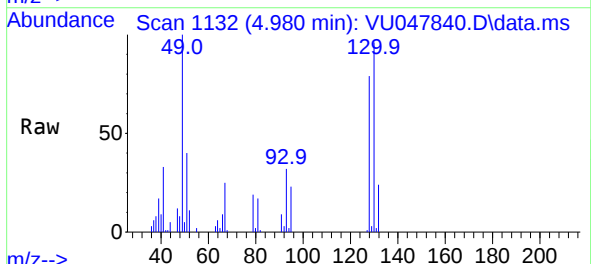
Instrument :
MSVOA_U
ClientSampleId :
VU0406WBS01

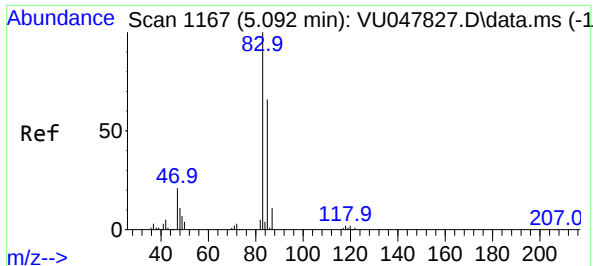
Tgt Ion: 73 Resp: 69021
Ion Ratio Lower Upper
73 100
43 19.2 15.2 22.8



#26
Bromochloromethane
Concen: 2.044 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VU047840.D
Acq: 06 Apr 2022 20:16

Tgt Ion: 128 Resp: 15312
Ion Ratio Lower Upper
128 100
49 133.2 0.0 268.4
130 131.0 102.9 154.3





#27

Chloroform

Concen: 2.084 ug/l

RT: 5.092 min Scan# 1167

Delta R.T. 0.000 min

Lab File: VU047840.D

Acq: 06 Apr 2022 20:16

Instrument :

MSVOA_U

ClientSampleId :

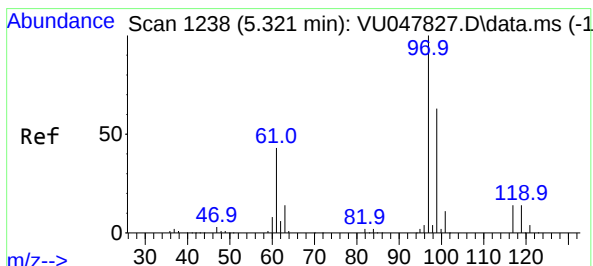
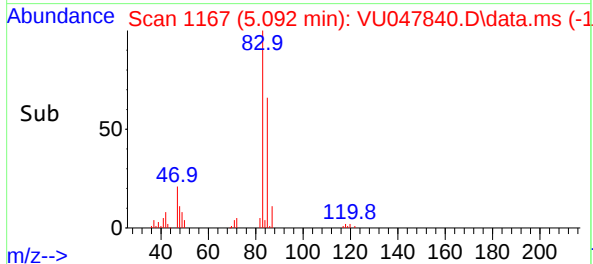
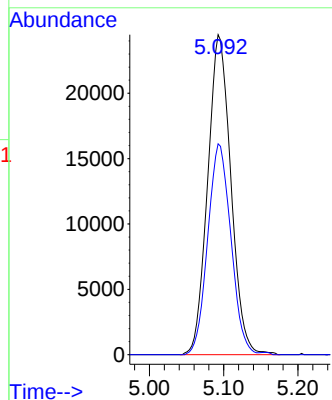
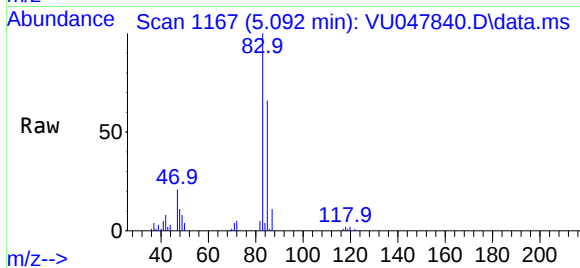
VU0406WBS01

Tgt Ion: 83 Resp: 53179

Ion Ratio Lower Upper

83 100

85 65.9 0.0 131.6



#28

1,1,1-Trichloroethane

Concen: 2.049 ug/l

RT: 5.317 min Scan# 1237

Delta R.T. -0.003 min

Lab File: VU047840.D

Acq: 06 Apr 2022 20:16

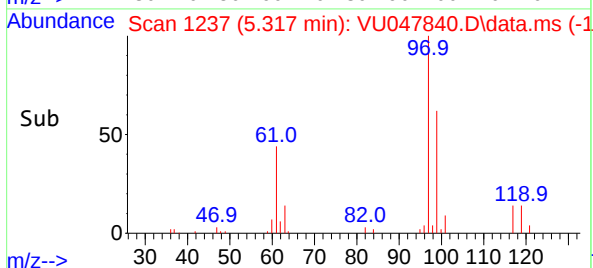
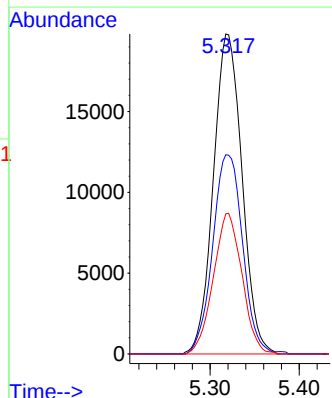
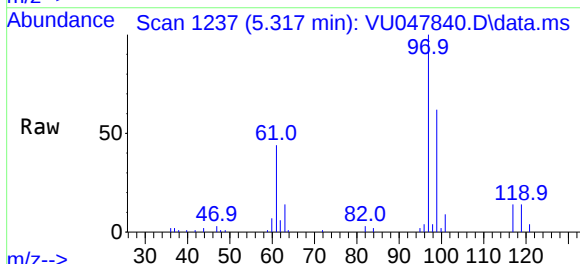
Tgt Ion: 97 Resp: 44237

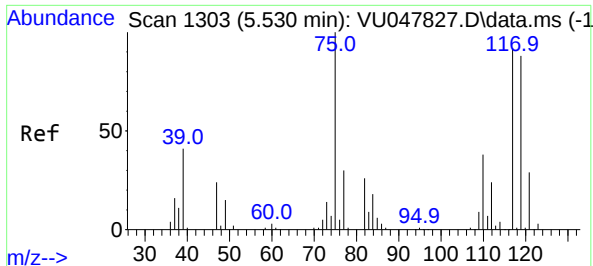
Ion Ratio Lower Upper

97 100

99 64.8 31.9 95.5

61 43.9 21.8 65.4

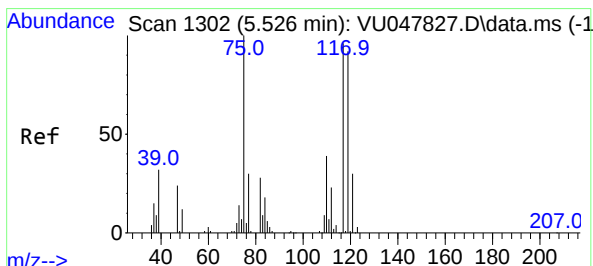
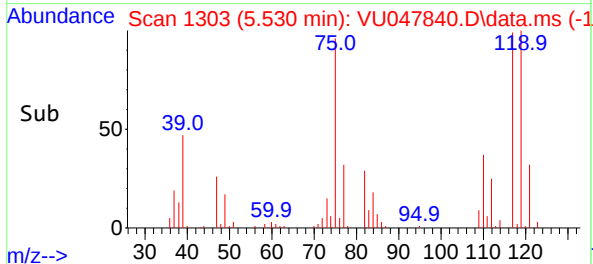
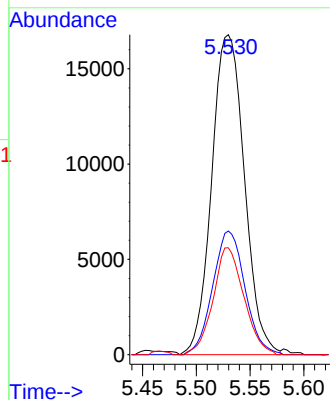
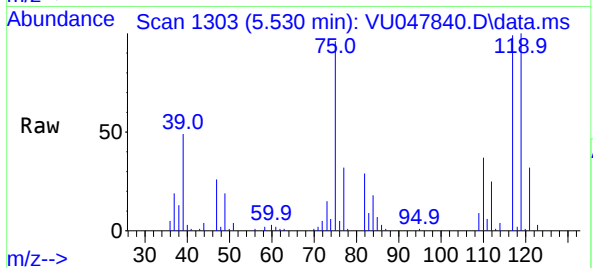




#29
1,1-Dichloropropene
Concen: 1.946 ug/l
RT: 5.530 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU047840.D
Acq: 06 Apr 2022 20:16

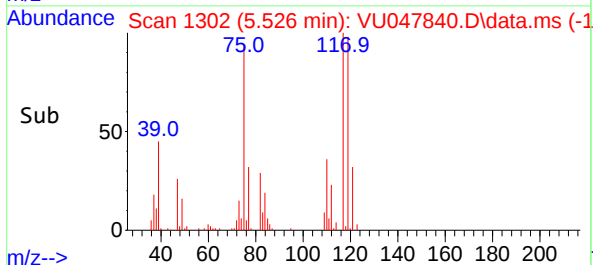
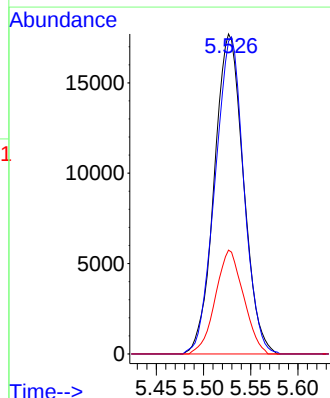
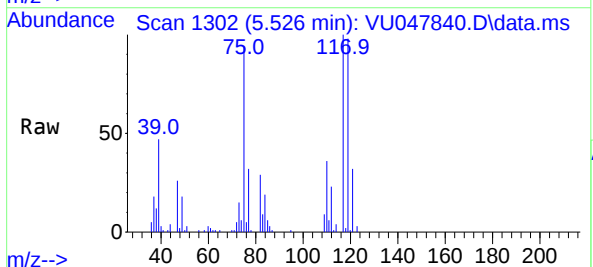
Instrument :
MSVOA_U
ClientSampleId :
VU0406WBS01

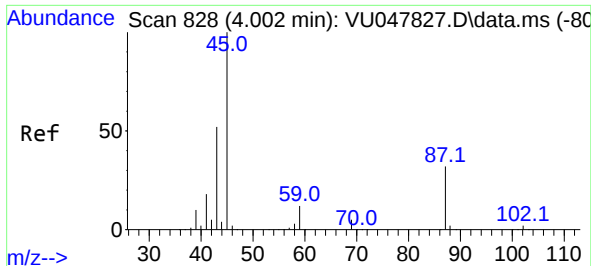
Tgt Ion: 75 Resp: 35522
Ion Ratio Lower Upper
75 100
110 38.1 19.1 57.5
77 31.5 24.7 37.1



#30
Carbon Tetrachloride
Concen: 2.018 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. 0.000 min
Lab File: VU047840.D
Acq: 06 Apr 2022 20:16

Tgt Ion: 117 Resp: 37909
Ion Ratio Lower Upper
117 100
119 97.7 77.2 115.8
121 32.4 25.0 37.6

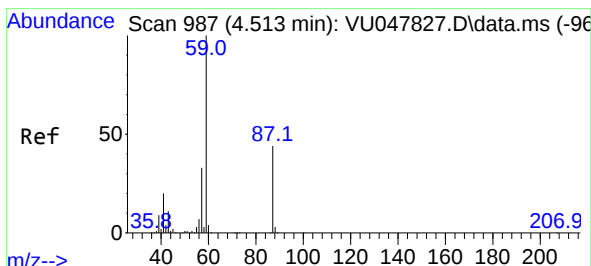
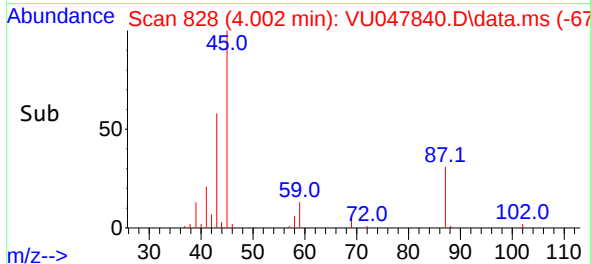
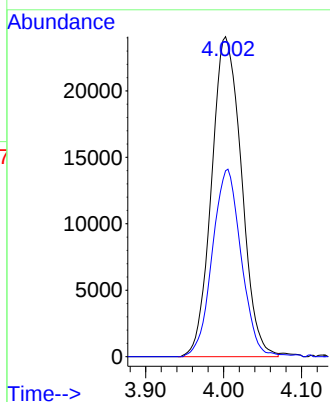
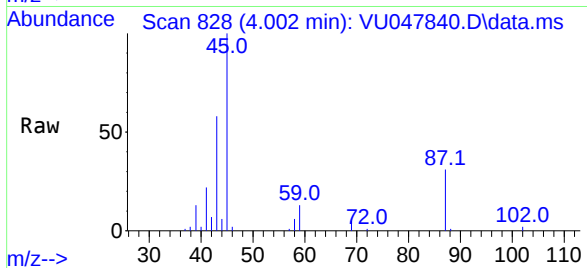




#31
Isopropyl Ether
Concen: 1.932 ug/l
RT: 4.002 min Scan# 81
Delta R.T. 0.000 min
Lab File: VU047840.D
Acq: 06 Apr 2022 20:16

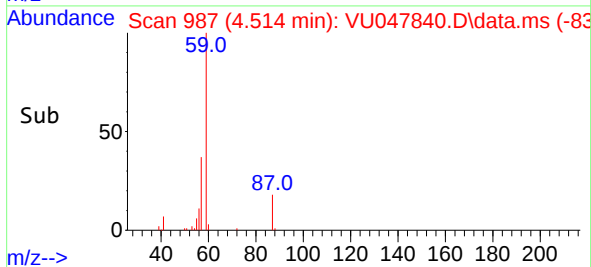
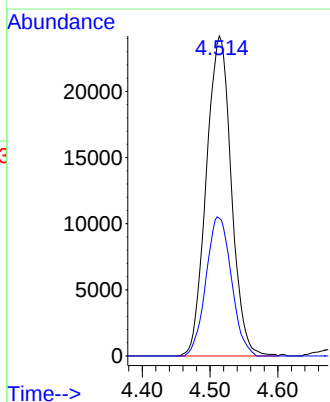
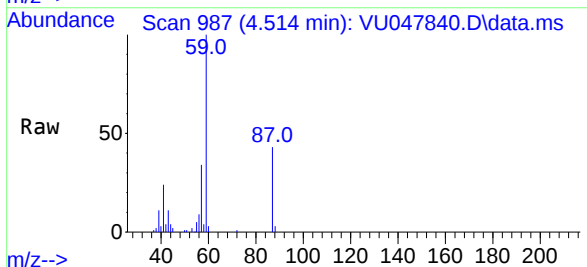
Instrument :
MSVOA_U
ClientSampleId :
VU0406WBS01

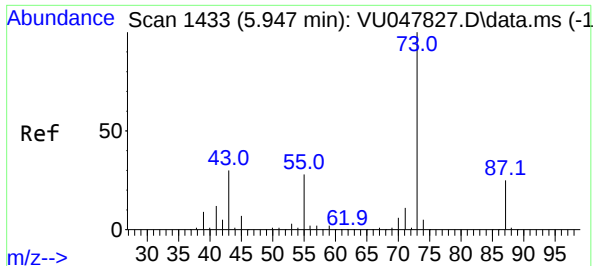
Tgt Ion: 45 Resp: 64244
Ion Ratio Lower Upper
45 100
43 56.6 26.1 78.2



#32
Ethyl-t-butyl ether
Concen: 1.925 ug/l
RT: 4.514 min Scan# 987
Delta R.T. 0.000 min
Lab File: VU047840.D
Acq: 06 Apr 2022 20:16

Tgt Ion: 59 Resp: 62036
Ion Ratio Lower Upper
59 100
87 44.1 35.7 53.5

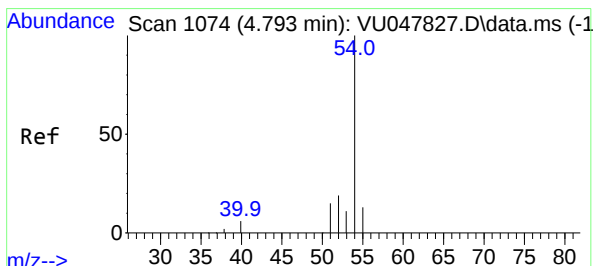
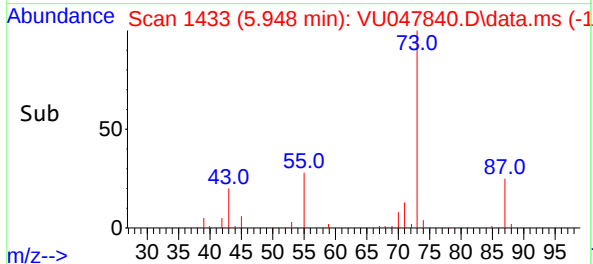
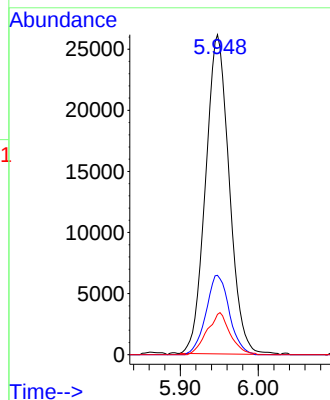
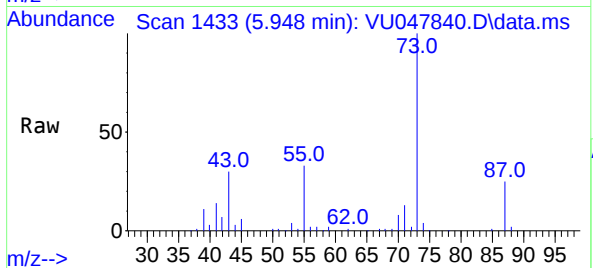




Tert-Amyl methyl ether
 Concen: 1.894 ug/l
 RT: 5.948 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VU047840.D
 Acq: 06 Apr 2022 20:16

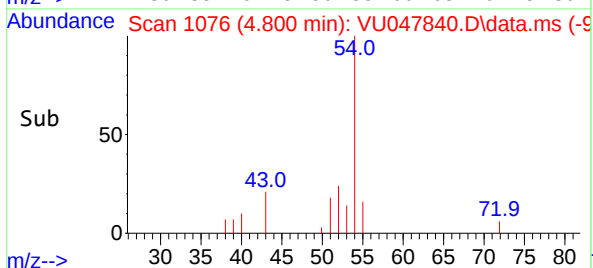
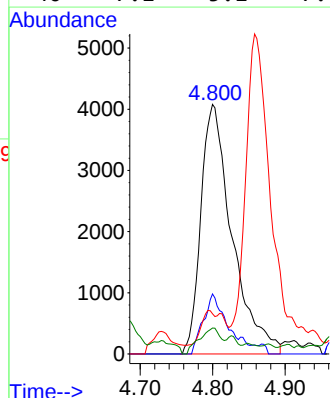
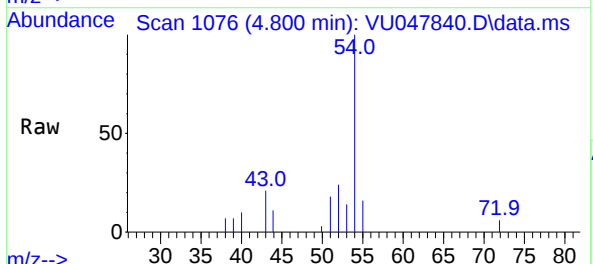
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0406WBS01

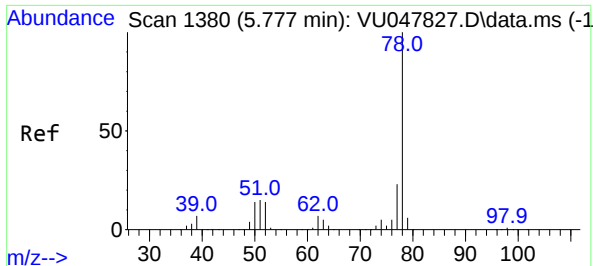
Tgt Ion: 73	Resp: 55232
Ion Ratio	Lower Upper
73 100	
87 24.5	19.9 29.9
71 12.8	9.2 13.8



Propionitrile
 Concen: 10.629 ug/l
 RT: 4.800 min Scan# 1076
 Delta R.T. 0.007 min
 Lab File: VU047840.D
 Acq: 06 Apr 2022 20:16

Tgt Ion: 54	Resp: 12179
Ion Ratio	Lower Upper
54 100	
52 17.1	16.2 24.4
55 5.7	11.0 16.6#
40 7.1	5.1 7.7

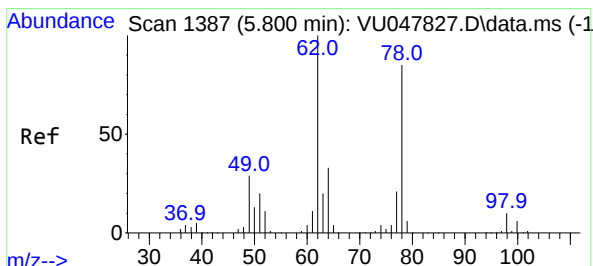
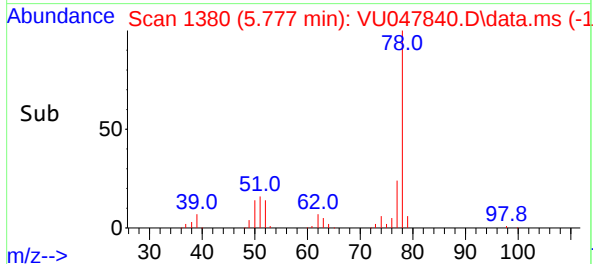
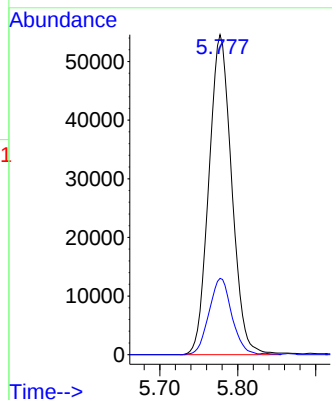
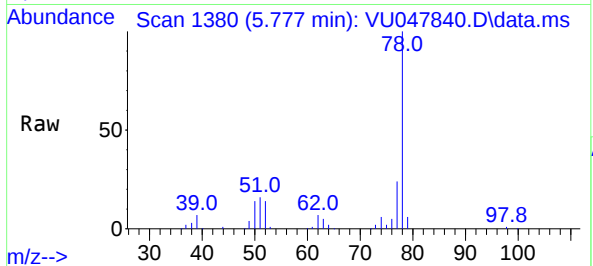




#35
Benzene
Concen: 2.036 ug/l
RT: 5.777 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU047840.D
Acq: 06 Apr 2022 20:16

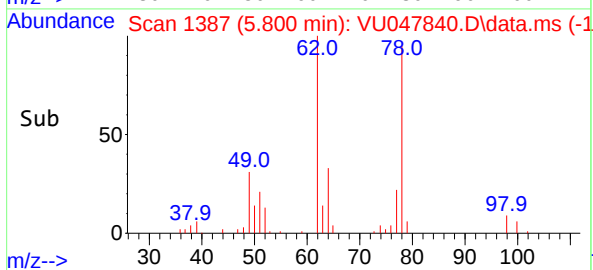
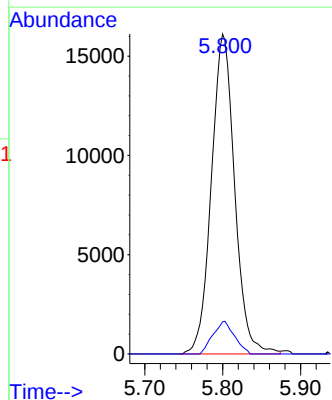
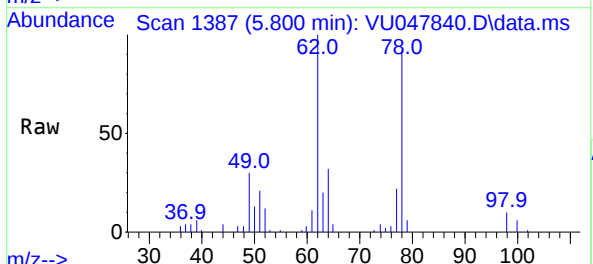
Instrument :
MSVOA_U
ClientSampleId :
VU0406WBS01

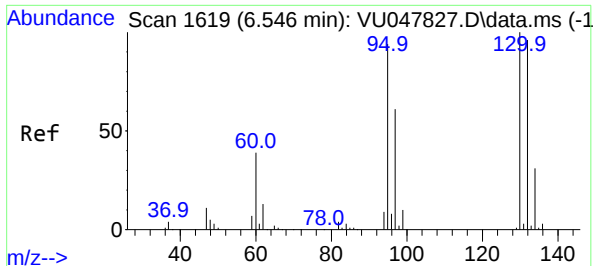
Tgt Ion: 78 Resp: 111025
Ion Ratio Lower Upper
78 100
77 23.8 18.7 28.1



#36
1,2-Dichloroethane
Concen: 2.087 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VU047840.D
Acq: 06 Apr 2022 20:16

Tgt Ion: 62 Resp: 33499
Ion Ratio Lower Upper
62 100
98 9.4 7.7 11.5

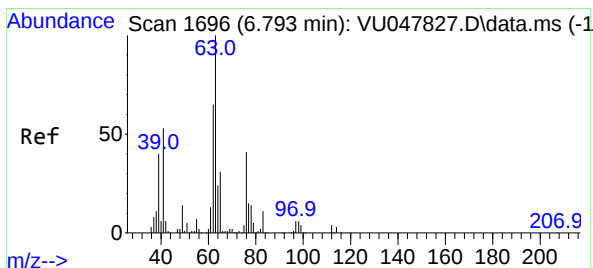
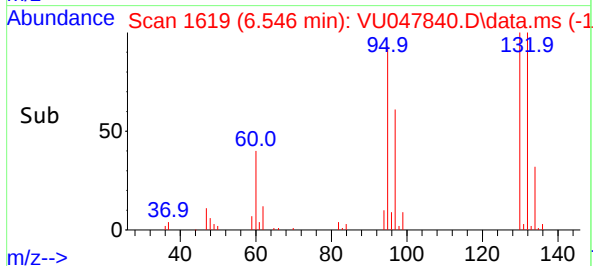
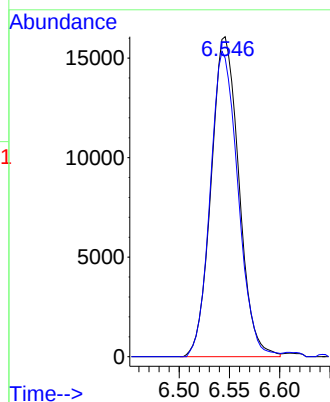
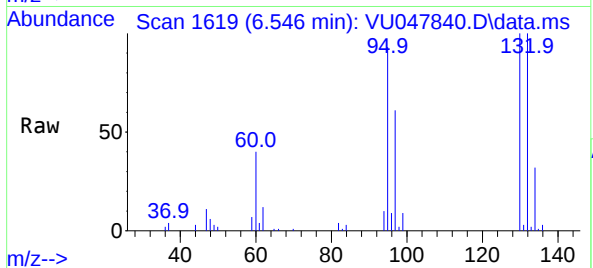




#37
Trichloroethene
Concen: 1.953 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VU047840.D
Acq: 06 Apr 2022 20:16

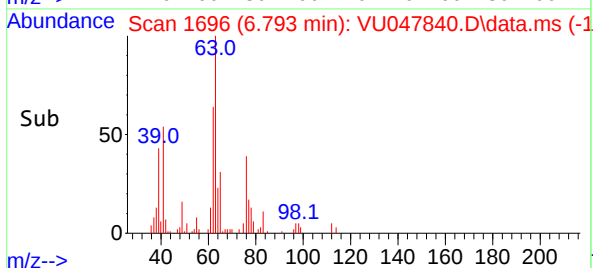
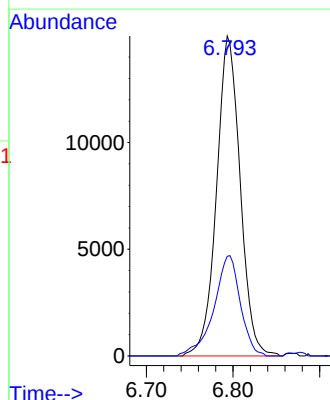
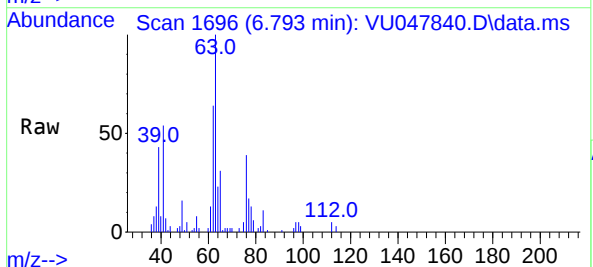
Instrument :
MSVOA_U
ClientSampleId :
VU0406WBS01

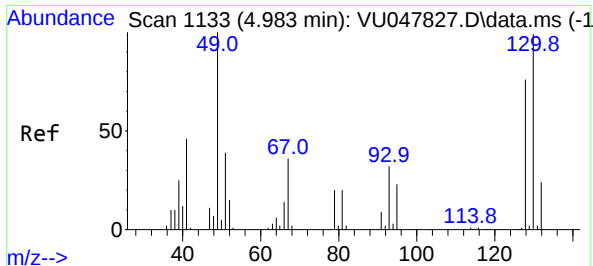
Tgt Ion:130 Resp: 30912
Ion Ratio Lower Upper
130 100
95 93.3 75.4 113.2



#38
1,2-Dichloropropane
Concen: 2.050 ug/l
RT: 6.793 min Scan# 1696
Delta R.T. 0.000 min
Lab File: VU047840.D
Acq: 06 Apr 2022 20:16

Tgt Ion: 63 Resp: 28433
Ion Ratio Lower Upper
63 100
65 31.2 24.9 37.3





#39

Methacrylonitrile

Concen: 1.911 ug/l

RT: 4.983 min Scan# 1133

Delta R.T. 0.000 min

Lab File: VU047840.D

Acq: 06 Apr 2022 20:16

Instrument :

MSVOA_U

ClientSampleId :

VU0406WBS01

Tgt Ion: 41 Resp: 7792

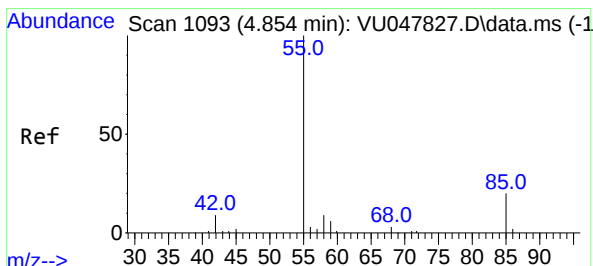
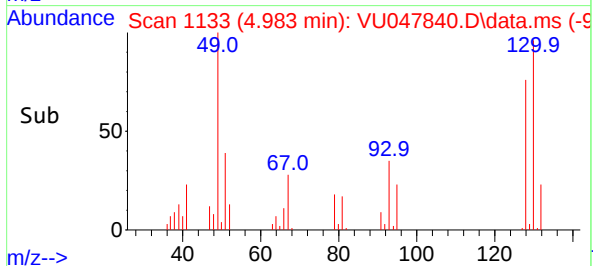
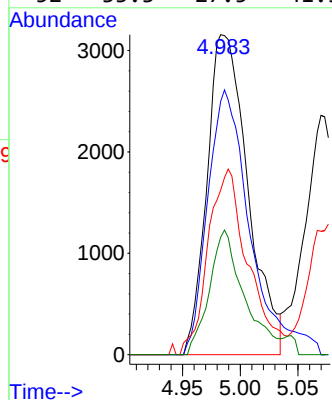
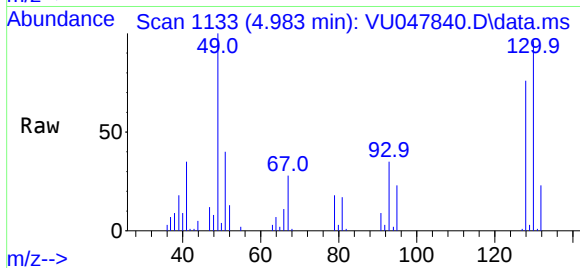
Ion Ratio Lower Upper

41 100

67 86.0 65.3 97.9

39 57.0 43.6 65.4

52 33.3 27.5 41.3



#40

Methyl acrylate

Concen: 1.955 ug/l m

RT: 4.858 min Scan# 1094

Delta R.T. 0.003 min

Lab File: VU047840.D

Acq: 06 Apr 2022 20:16

Tgt Ion: 55 Resp: 13017

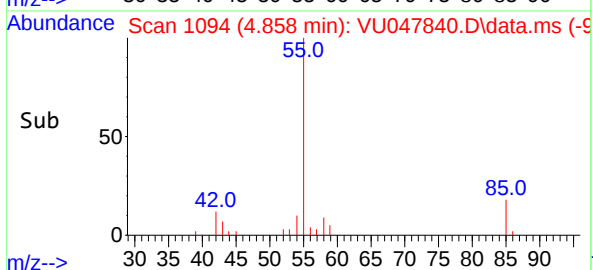
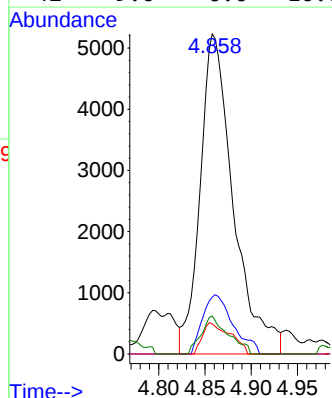
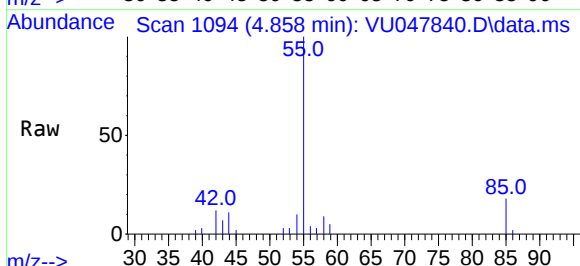
Ion Ratio Lower Upper

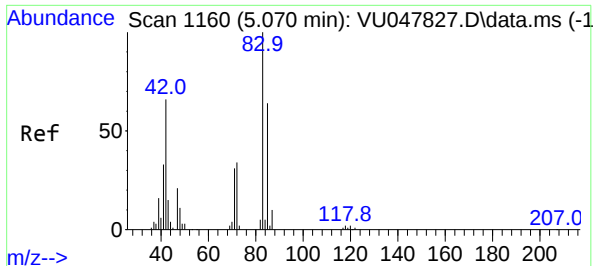
55 100

85 16.9 14.6 21.8

58 8.1 6.7 10.1

42 9.6 6.6 10.0





#41

Tetrahydrofuran

Concen: 3.765 ug/l

RT: 5.070 min Scan# 1160

Delta R.T. 0.000 min

Lab File: VU047840.D

Acq: 06 Apr 2022 20:16

Instrument :

MSVOA_U

ClientSampleId :

VU0406WBS01

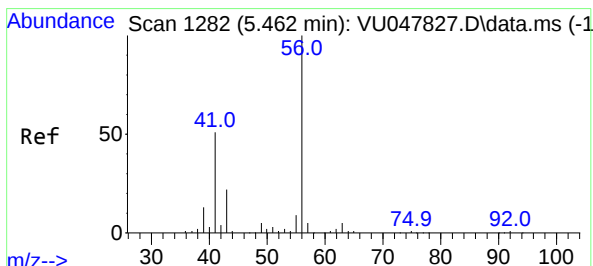
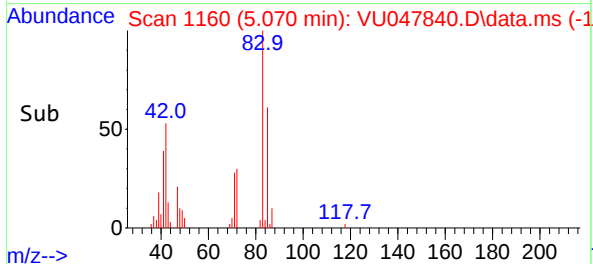
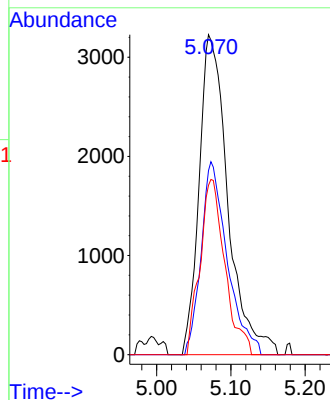
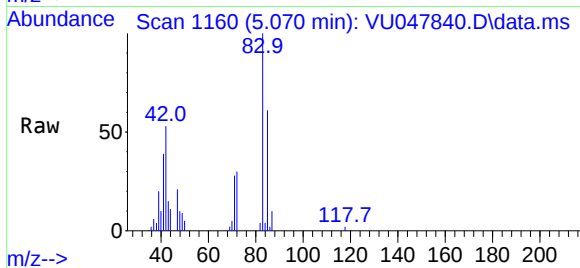
Tgt Ion: 42 Resp: 8659

Ion Ratio Lower Upper

42 100

72 55.0 43.8 65.8

71 47.3 37.4 56.0



#42

1-Chlorobutane

Concen: 1.994 ug/l

RT: 5.462 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VU047840.D

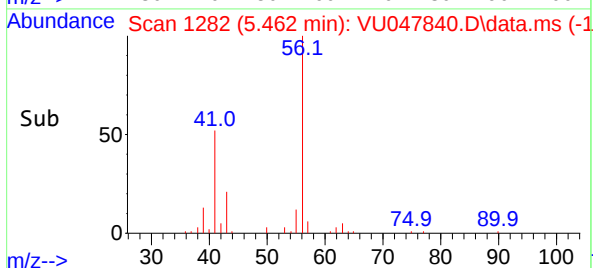
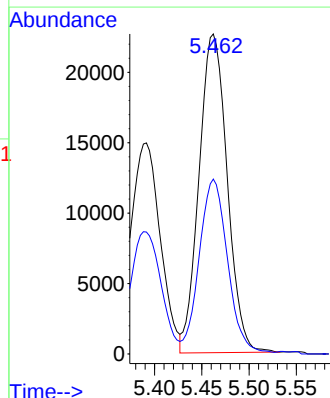
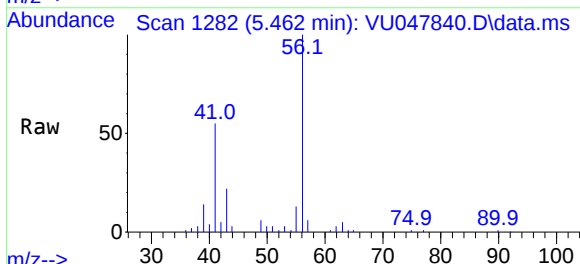
Acq: 06 Apr 2022 20:16

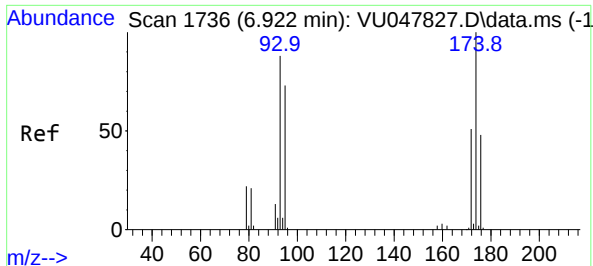
Tgt Ion: 56 Resp: 46952

Ion Ratio Lower Upper

56 100

41 54.3 25.6 76.6

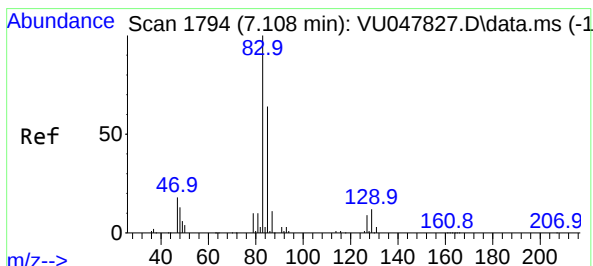
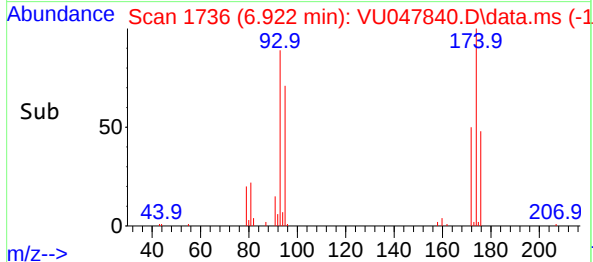
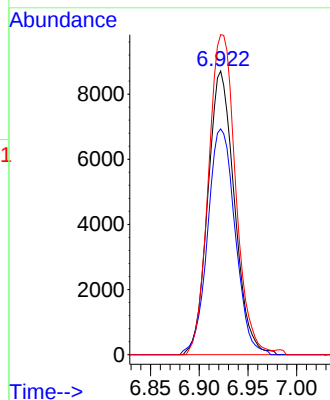
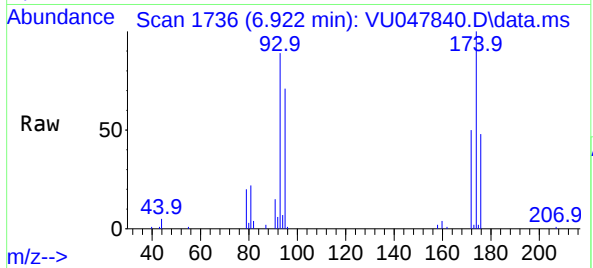




#43
Dibromomethane
Concen: 2.073 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VU047840.D
Acq: 06 Apr 2022 20:16

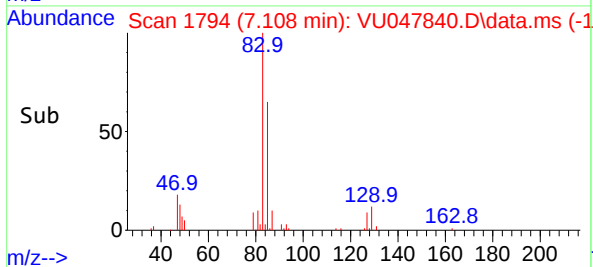
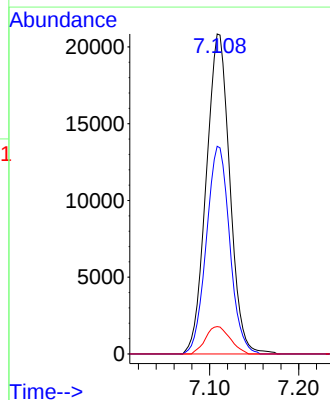
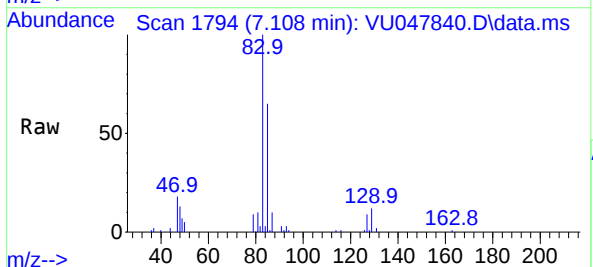
Instrument :
MSVOA_U
ClientSampleId :
VU0406WBS01

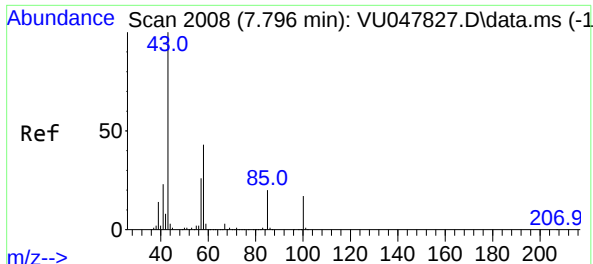
Tgt Ion:	93	Resp:	16515
Ion	Ratio	Lower	Upper
93	100		
95	82.4	67.0	100.4
174	115.3	89.8	134.8



#44
Bromodichloromethane
Concen: 2.080 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VU047840.D
Acq: 06 Apr 2022 20:16

Tgt Ion:	83	Resp:	38327
Ion	Ratio	Lower	Upper
83	100		
85	64.9	50.8	76.2
127	8.5	7.4	11.2





#45

4-Methyl-2-Pentanone

Concen: 9.349 ug/l

RT: 7.800 min Scan# 2008

Delta R.T. 0.003 min

Lab File: VU047840.D

Acq: 06 Apr 2022 20:16

Instrument :

MSVOA_U

ClientSampleId :

VU0406WBS01

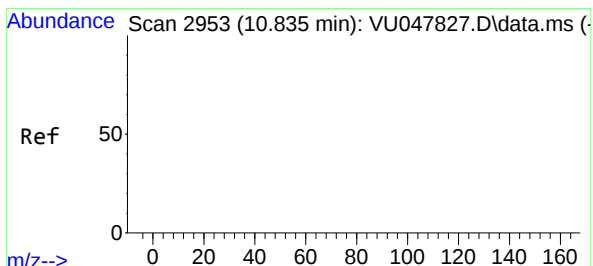
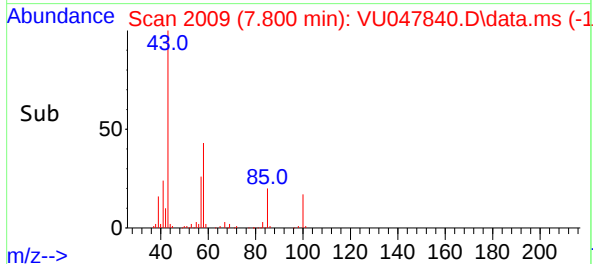
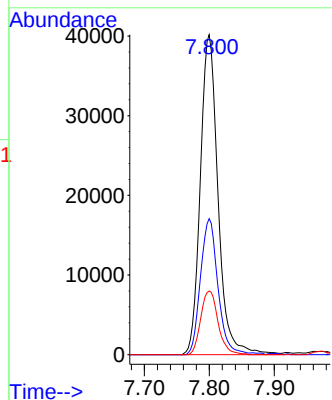
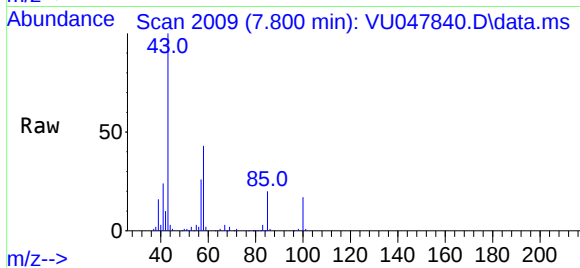
Tgt Ion: 43 Resp: 76389

Ion Ratio Lower Upper

43 100

58 41.7 21.1 63.4

85 19.5 16.2 24.2



#46

t-1,4-Dichloro-2-butene

Concen: 4.252 ug/l m

RT: 10.832 min Scan# 2952

Delta R.T. -0.003 min

Lab File: VU047840.D

Acq: 06 Apr 2022 20:16

Tgt Ion: 75 Resp: 16411

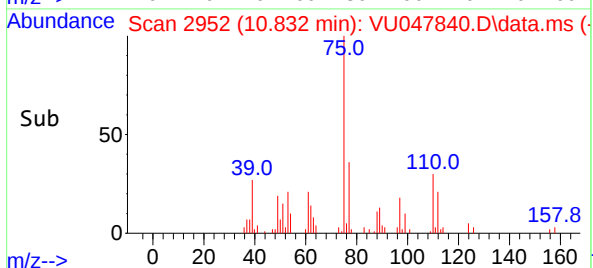
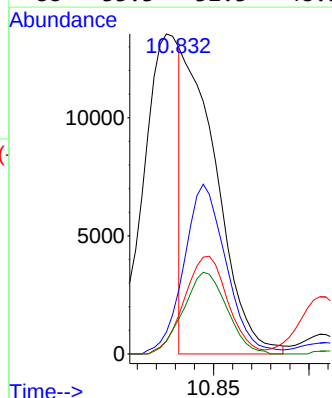
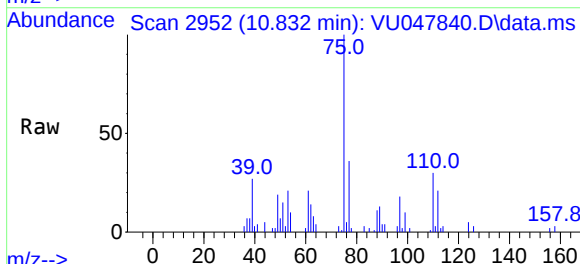
Ion Ratio Lower Upper

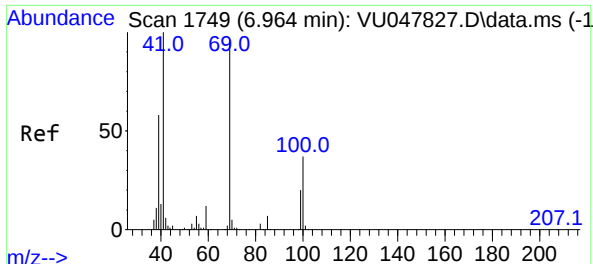
75 100

53 67.5 63.4 95.2

89 40.1 43.6 65.4#

88 33.3 32.3 48.5



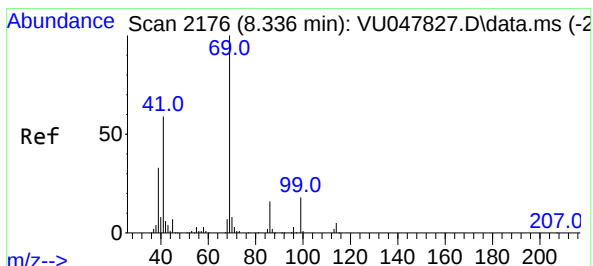
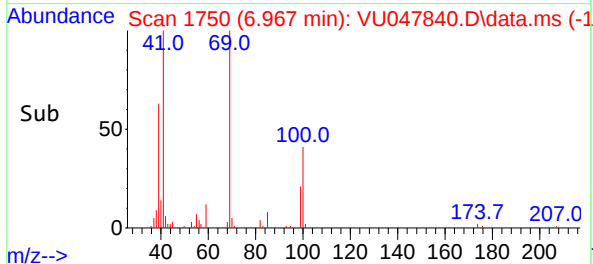
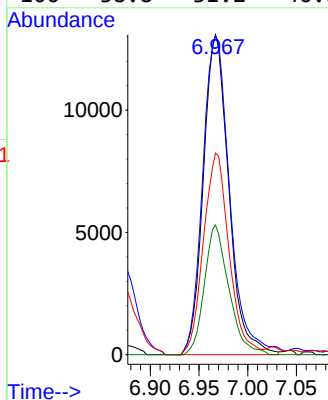
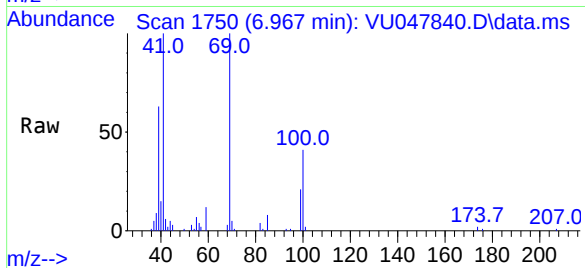


#47
Methyl methacrylate
Concen: 3.721 ug/l
RT: 6.967 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU047840.D
Acq: 06 Apr 2022 20:16

Instrument :
MSVOA_U
ClientSampleId :
VU0406WBS01

Tgt Ion: 69 Resp: 23761

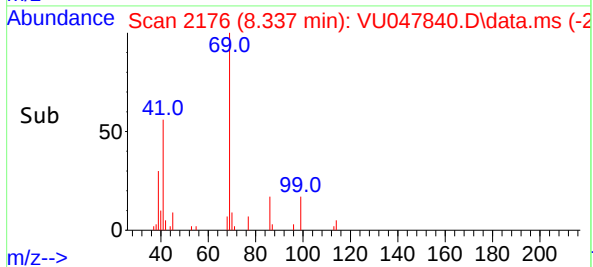
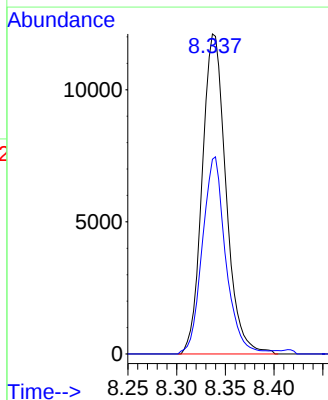
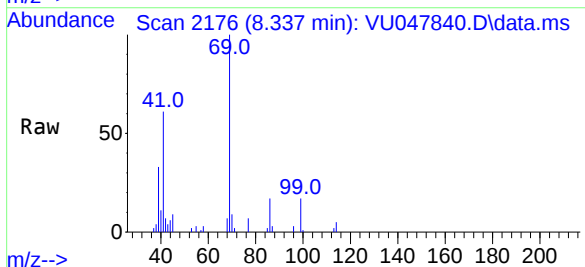
Ion	Ratio	Lower	Upper
69	100		
41	106.3	0.0	205.0
39	63.5	47.9	71.9
100	38.8	31.2	46.8

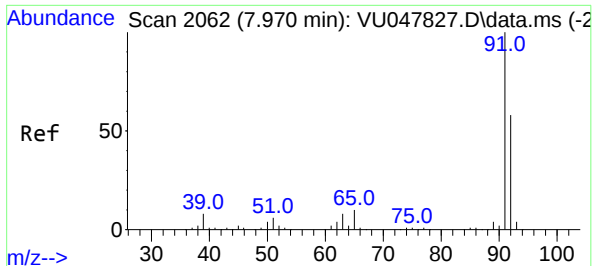


#48
Ethyl methacrylate
Concen: 1.749 ug/l
RT: 8.337 min Scan# 2176
Delta R.T. 0.000 min
Lab File: VU047840.D
Acq: 06 Apr 2022 20:16

Tgt Ion: 69 Resp: 20569

Ion	Ratio	Lower	Upper
69	100		
41	60.6	29.8	89.4





#49

Toluene

Concen: 1.947 ug/l

RT: 7.970 min Scan# 2062

Delta R.T. 0.000 min

Lab File: VU047840.D

Acq: 06 Apr 2022 20:16

Instrument :

MSVOA_U

ClientSampleId :

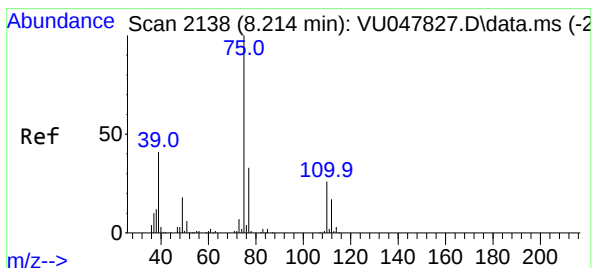
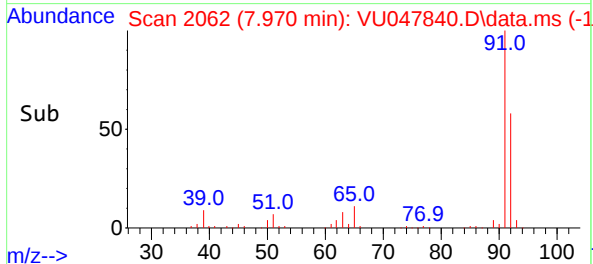
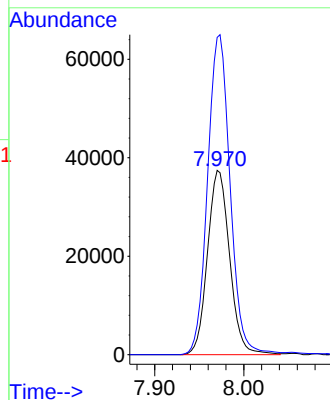
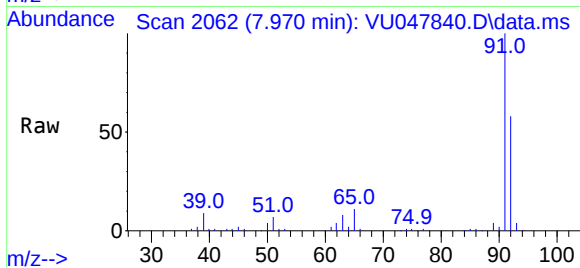
VU0406WBS01

Tgt Ion: 92 Resp: 64599

Ion Ratio Lower Upper

92 100

91 176.6 137.4 206.0



#50

t-1,3-Dichloropropene

Concen: 1.889 ug/l

RT: 8.214 min Scan# 2138

Delta R.T. 0.000 min

Lab File: VU047840.D

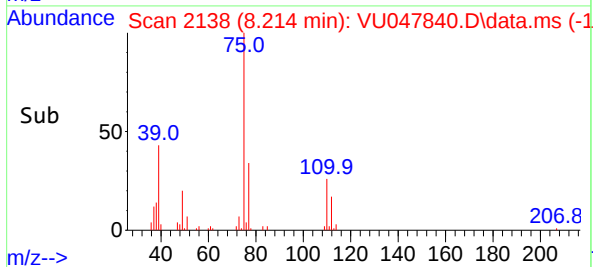
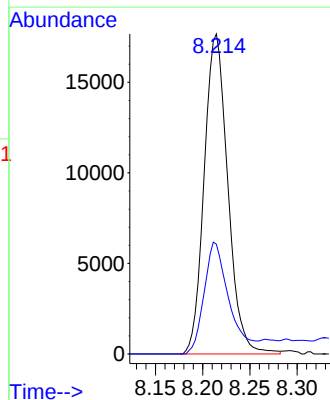
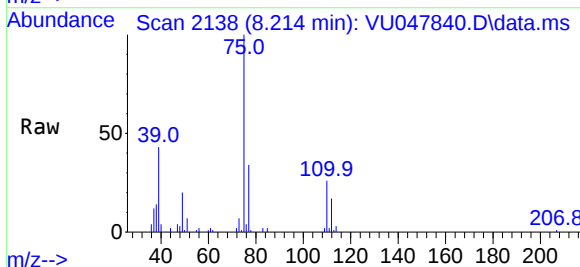
Acq: 06 Apr 2022 20:16

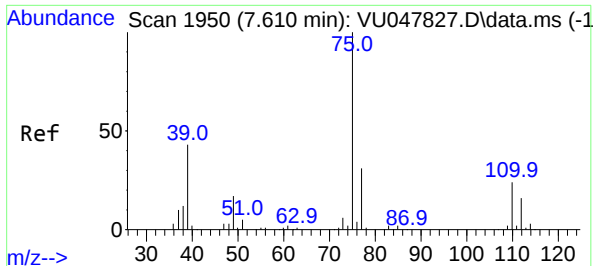
Tgt Ion: 75 Resp: 30746

Ion Ratio Lower Upper

75 100

77 34.3 26.0 39.0

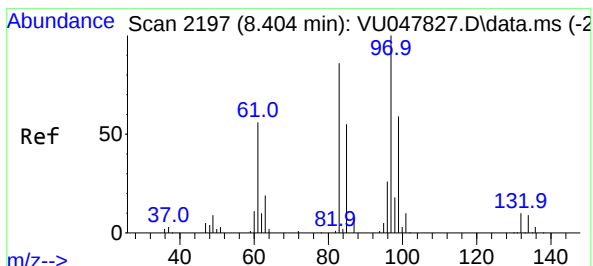
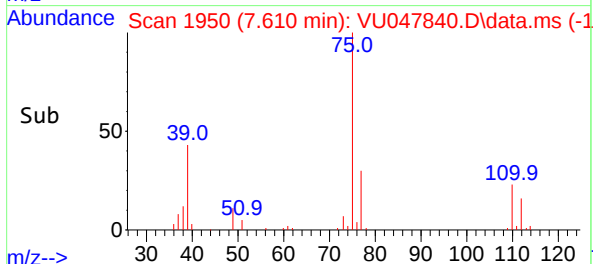
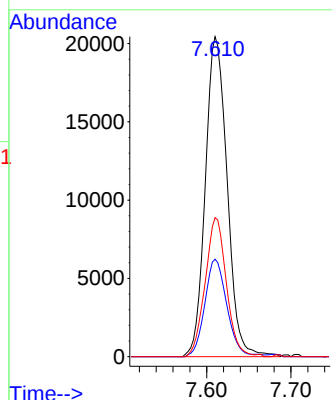
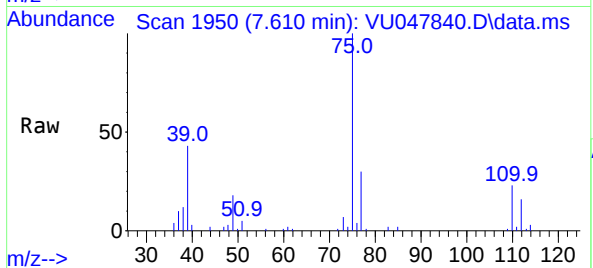




#51
 cis-1,3-Dichloropropene
 Concen: 1.965 ug/l
 RT: 7.610 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VU047840.D
 Acq: 06 Apr 2022 20:16

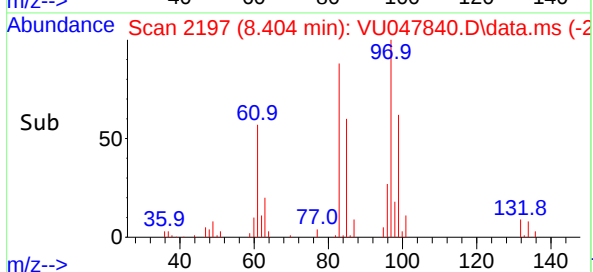
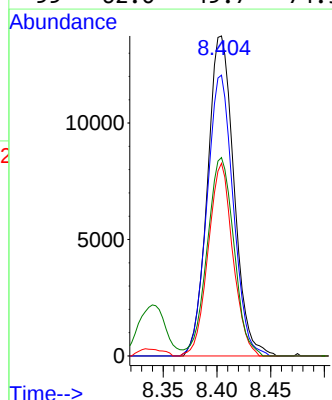
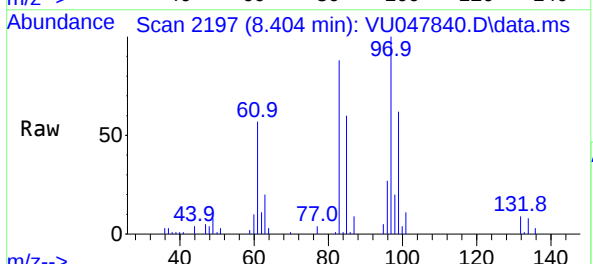
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0406WBS01

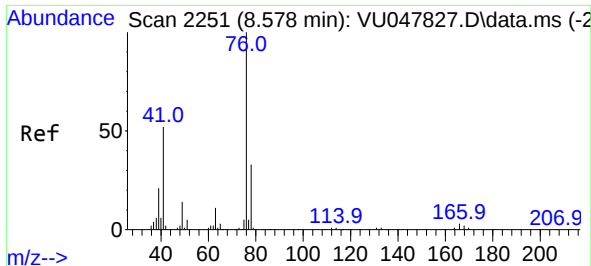
Tgt Ion: 75 Resp: 36803
 Ion Ratio Lower Upper
 75 100
 77 30.5 25.1 37.7
 39 43.4 34.2 51.4



#52
 1,1,2-Trichloroethane
 Concen: 2.095 ug/l
 RT: 8.404 min Scan# 2197
 Delta R.T. 0.000 min
 Lab File: VU047840.D
 Acq: 06 Apr 2022 20:16

Tgt Ion: 97 Resp: 23583
 Ion Ratio Lower Upper
 97 100
 83 87.8 68.8 103.2
 85 60.2 44.2 66.4
 99 62.0 49.7 74.5

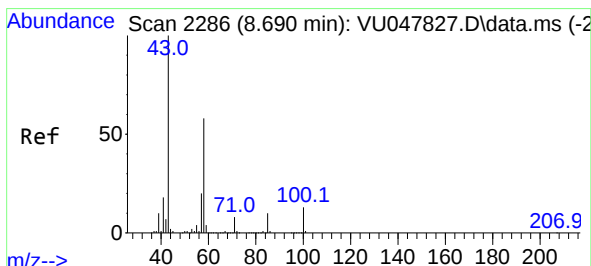
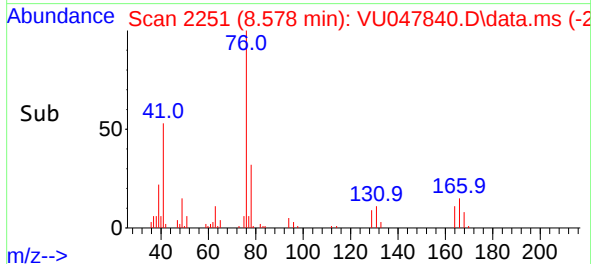
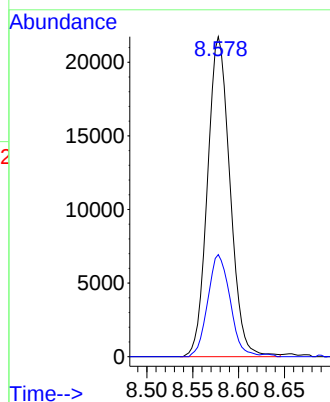
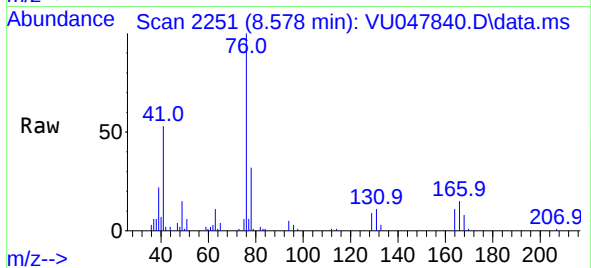




#53
1,3-Dichloropropane
Concen: 2.013 ug/l
RT: 8.578 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU047840.D
Acq: 06 Apr 2022 20:16

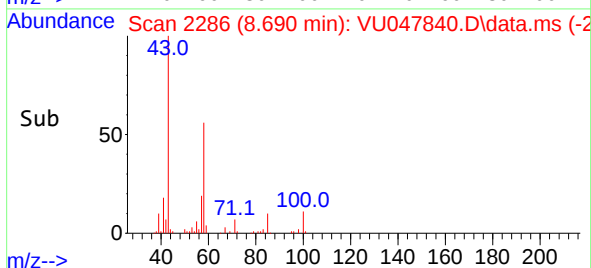
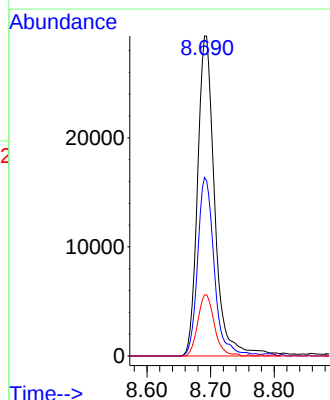
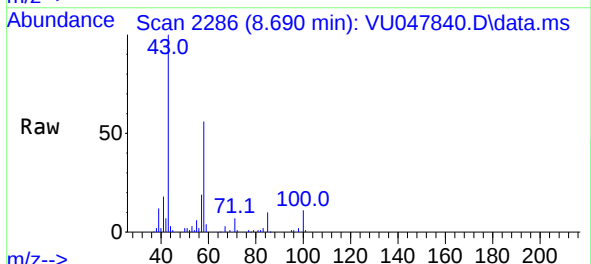
Instrument :
MSVOA_U
ClientSampleId :
VU0406WBS01

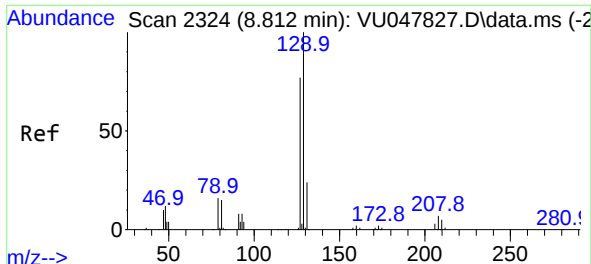
Tgt Ion: 76 Resp: 37140
Ion Ratio Lower Upper
76 100
78 31.6 26.1 39.1



#54
2-Hexanone
Concen: 9.355 ug/l
RT: 8.690 min Scan# 2286
Delta R.T. 0.000 min
Lab File: VU047840.D
Acq: 06 Apr 2022 20:16

Tgt Ion: 43 Resp: 54965
Ion Ratio Lower Upper
43 100
58 54.1 37.9 77.9
57 18.4 0.0 39.5

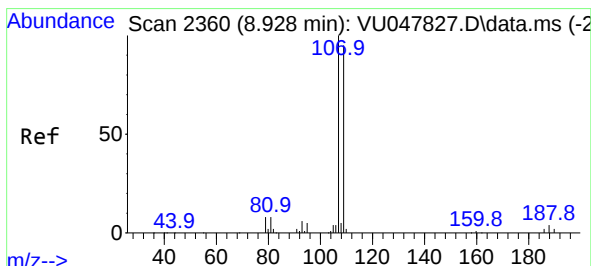
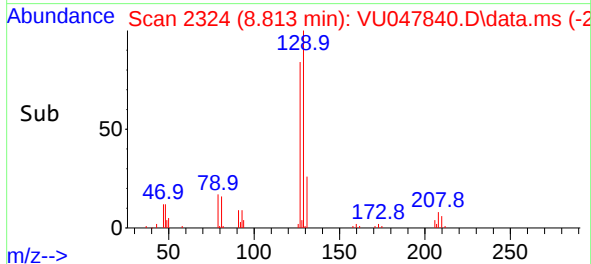
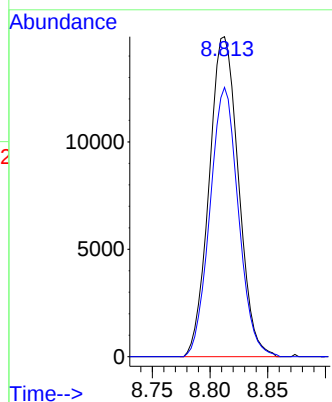
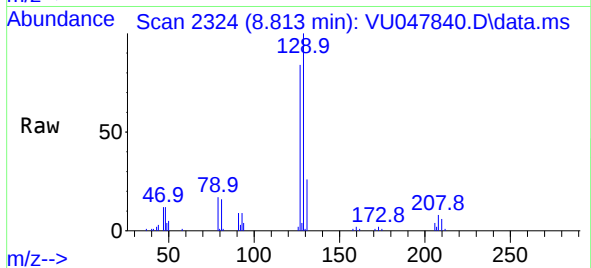




#55
Dibromochloromethane
Concen: 1.967 ug/l
RT: 8.813 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU047840.D
Acq: 06 Apr 2022 20:16

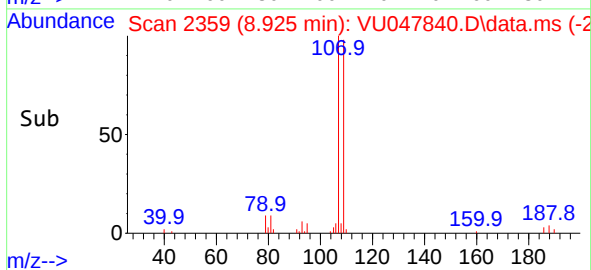
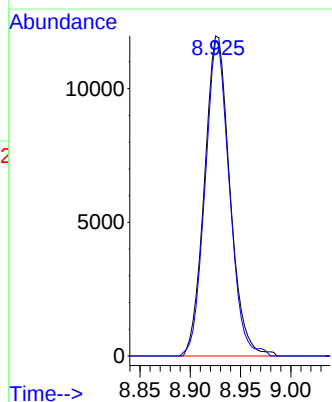
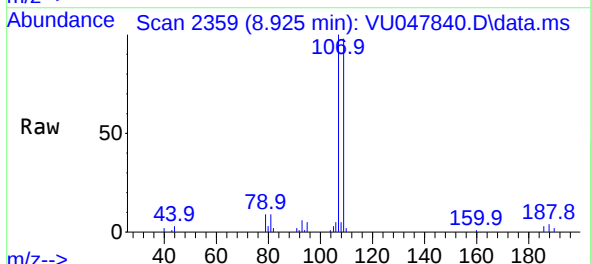
Instrument :
MSVOA_U
ClientSampleId :
VU0406WBS01

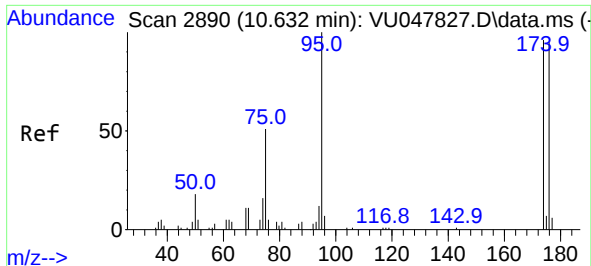
Tgt Ion:129 Resp: 26397
Ion Ratio Lower Upper
129 100
127 81.4 61.8 92.8



#56
1,2-Dibromoethane
Concen: 1.959 ug/l
RT: 8.925 min Scan# 2359
Delta R.T. -0.003 min
Lab File: VU047840.D
Acq: 06 Apr 2022 20:16

Tgt Ion:107 Resp: 21054
Ion Ratio Lower Upper
107 100
109 94.7 0.0 186.8

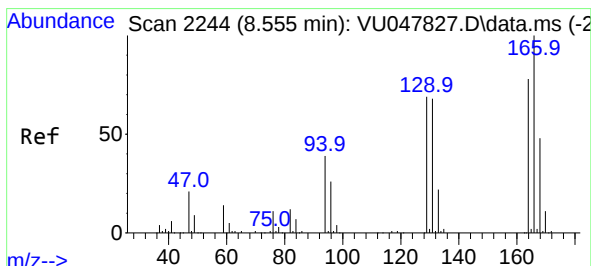
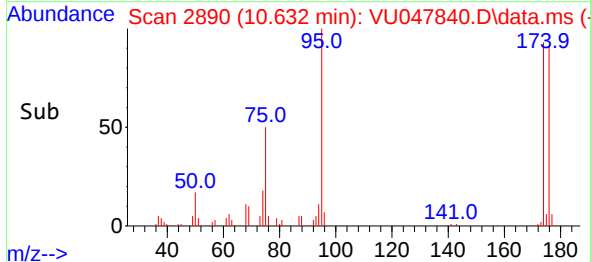
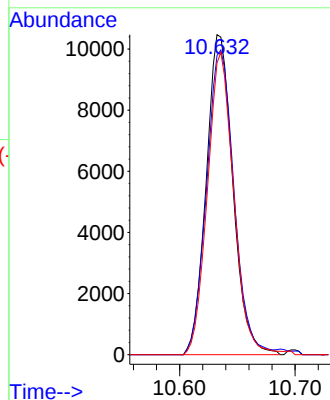
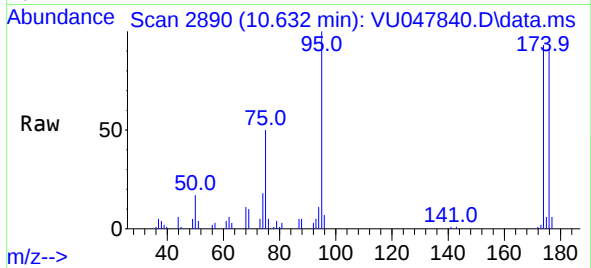




#57
4-Bromofluorobenzene
Concen: 0.941 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU047840.D
Acq: 06 Apr 2022 20:16

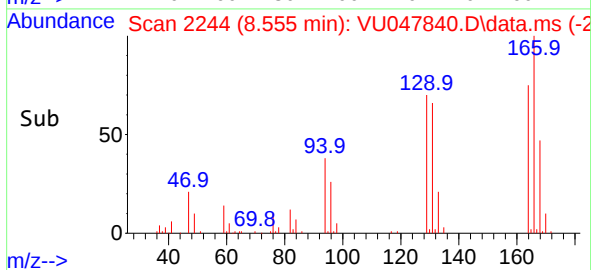
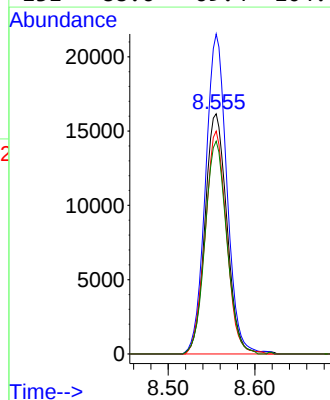
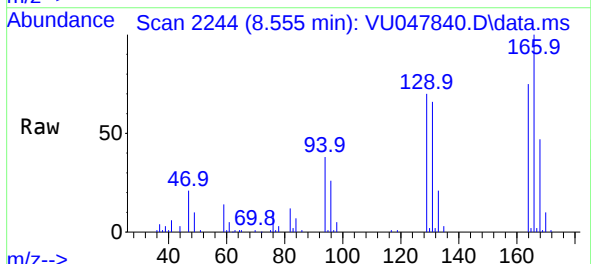
Instrument :
MSVOA_U
ClientSampleId :
VU0406WBS01

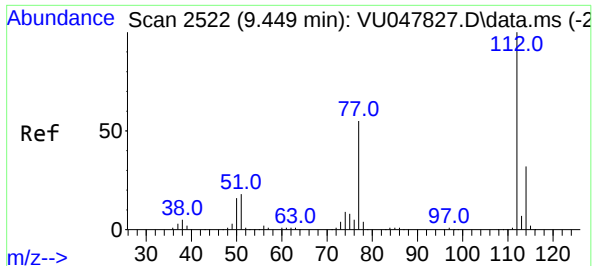
Tgt Ion: 95 Resp: 16806
Ion Ratio Lower Upper
95 100
174 98.1 76.9 115.3
176 93.1 76.4 114.6



#58
Tetrachloroethene
Concen: 2.003 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU047840.D
Acq: 06 Apr 2022 20:16

Tgt Ion:164 Resp: 28412
Ion Ratio Lower Upper
164 100
166 133.2 102.6 154.0
129 92.8 71.1 106.7
131 88.6 69.4 104.0





#59

Chlorobenzene

Concen: 1.941 ug/l

RT: 9.449 min Scan# 2522

Delta R.T. 0.000 min

Lab File: VU047840.D

Acq: 06 Apr 2022 20:16

Instrument :

MSVOA_U

ClientSampleId :

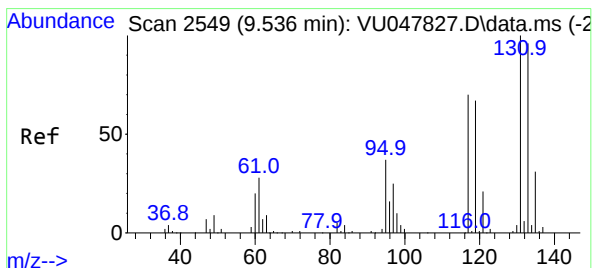
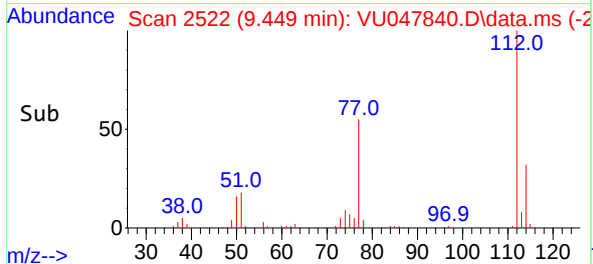
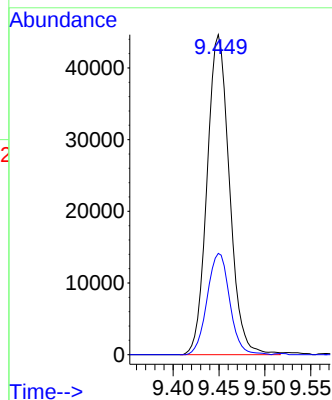
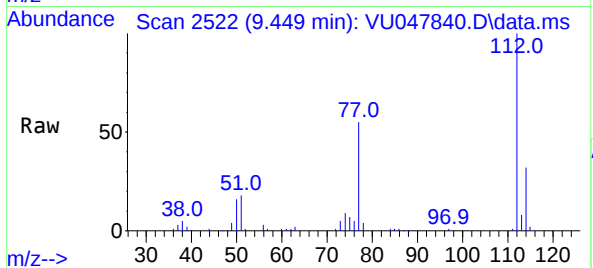
VU0406WBS01

Tgt Ion:112 Resp: 75805

Ion Ratio Lower Upper

112 100

114 31.7 25.5 38.3



#60

1,1,1,2-Tetrachloroethane

Concen: 2.001 ug/l

RT: 9.536 min Scan# 2549

Delta R.T. 0.000 min

Lab File: VU047840.D

Acq: 06 Apr 2022 20:16

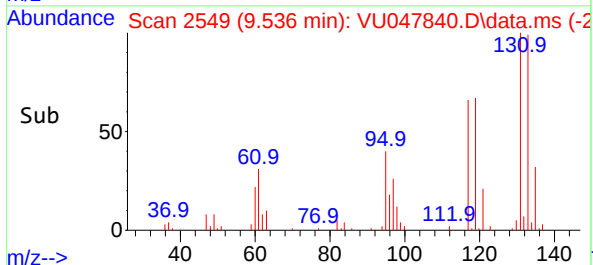
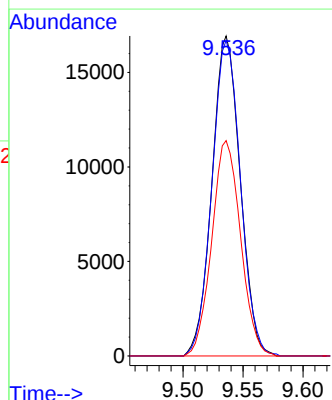
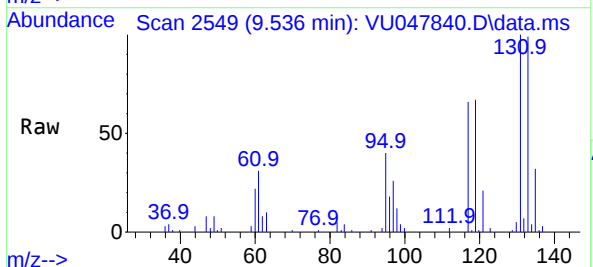
Tgt Ion:131 Resp: 27728

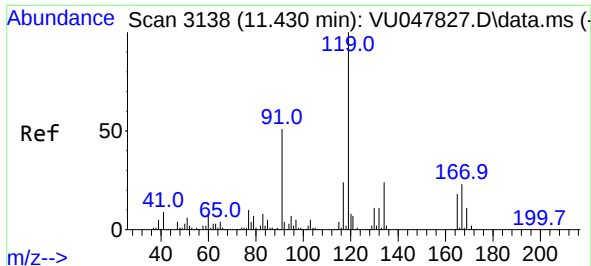
Ion Ratio Lower Upper

131 100

133 99.4 76.6 115.0

119 68.6 53.1 79.7

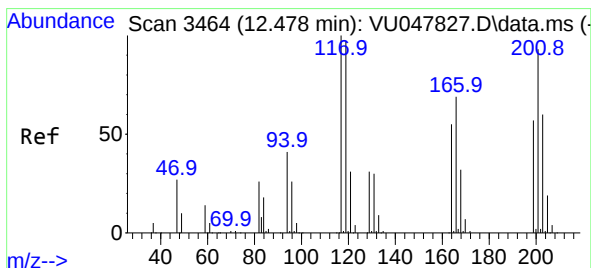
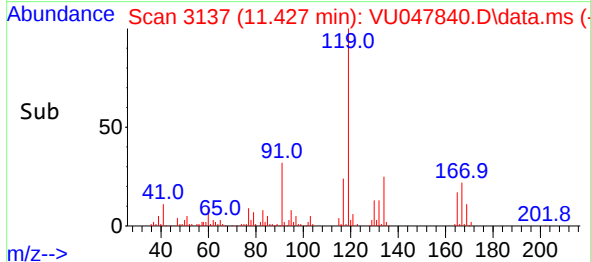
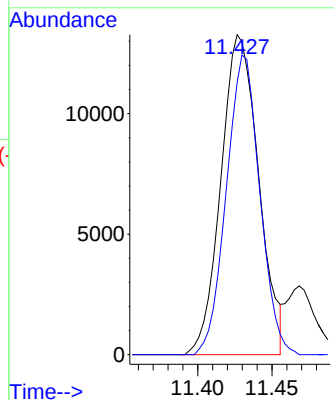
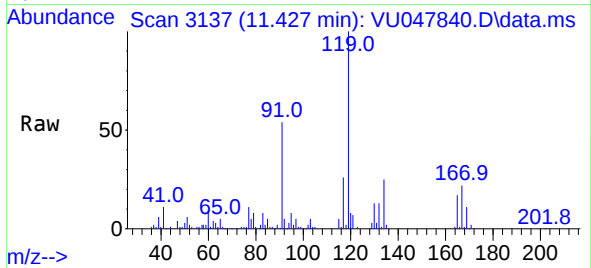




#61
 Pentachloroethane
 Concen: 2.031 ug/l
 RT: 11.427 min Scan# 3138
 Delta R.T. -0.003 min
 Lab File: VU047840.D
 Acq: 06 Apr 2022 20:16

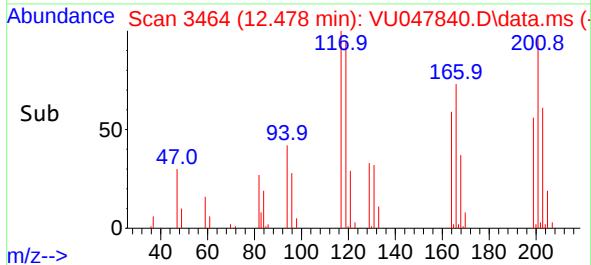
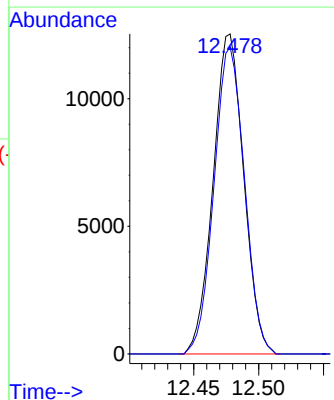
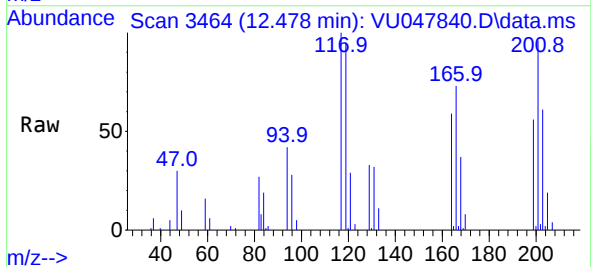
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0406WBS01

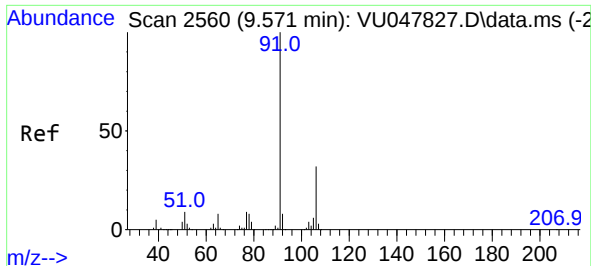
Tgt Ion:117 Resp: 23450
 Ion Ratio Lower Upper
 117 100
 167 83.0 71.0 106.4



#62
 Hexachloroethane
 Concen: 1.951 ug/l
 RT: 12.478 min Scan# 3464
 Delta R.T. 0.000 min
 Lab File: VU047840.D
 Acq: 06 Apr 2022 20:16

Tgt Ion:117 Resp: 20532
 Ion Ratio Lower Upper
 117 100
 201 95.6 74.8 112.2

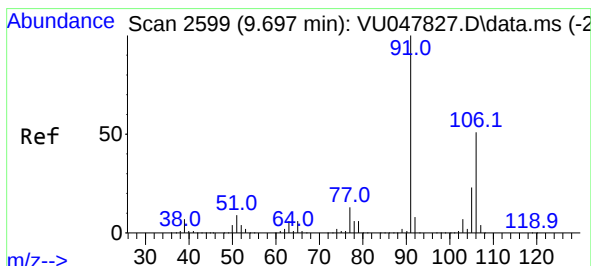
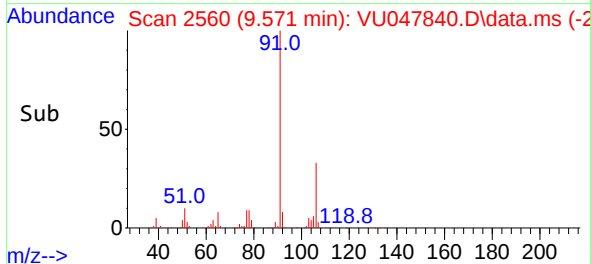
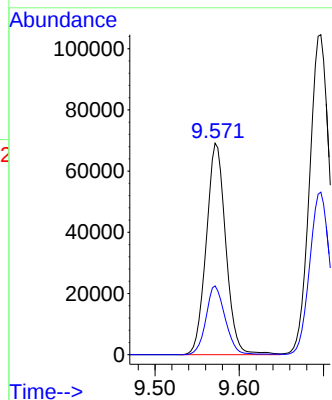
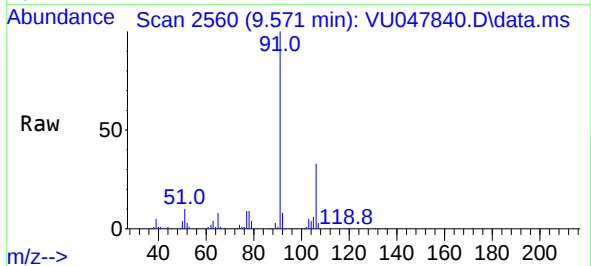




#63
Ethyl Benzene
Concen: 1.851 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU047840.D
Acq: 06 Apr 2022 20:16

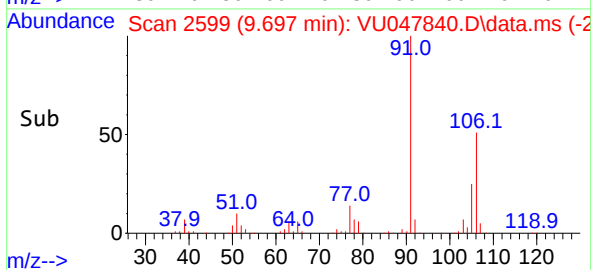
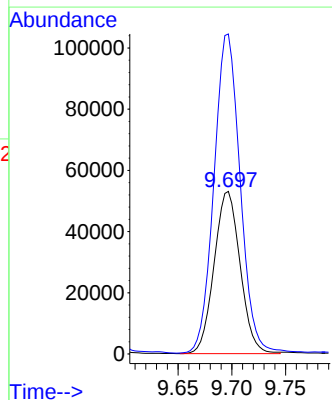
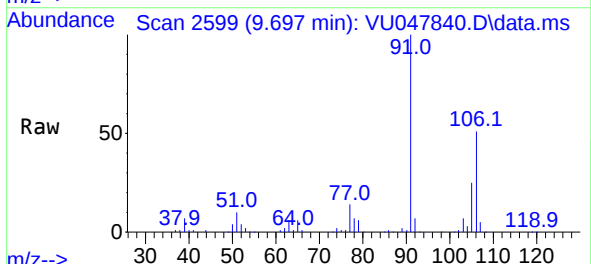
Instrument :
MSVOA_U
ClientSampleId :
VU0406WBS01

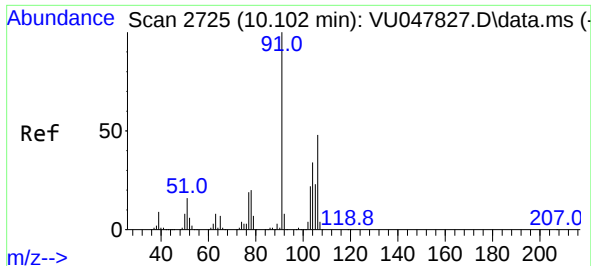
Tgt Ion: 91 Resp: 111473
Ion Ratio Lower Upper
91 100
106 32.5 25.4 38.0



#64
m/p-Xylenes
Concen: 3.719 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. 0.000 min
Lab File: VU047840.D
Acq: 06 Apr 2022 20:16

Tgt Ion: 106 Resp: 89183
Ion Ratio Lower Upper
106 100
91 198.5 158.2 237.4

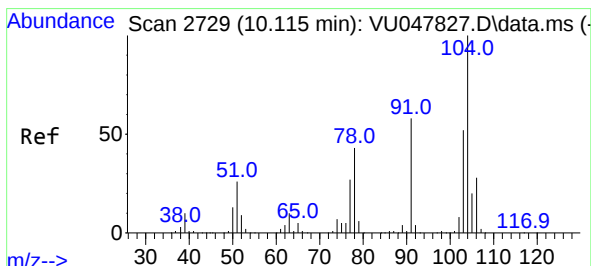
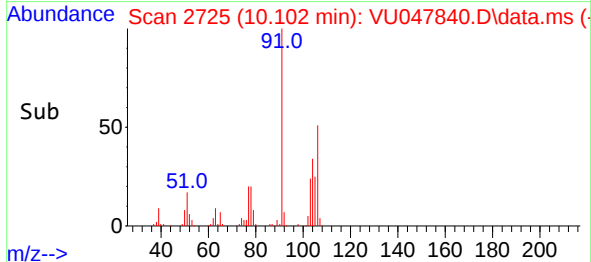
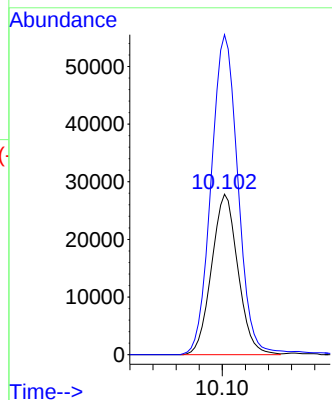
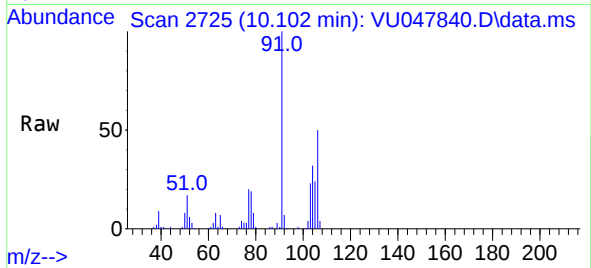




#65
o-Xylene
Concen: 1.924 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. 0.000 min
Lab File: VU047840.D
Acq: 06 Apr 2022 20:16

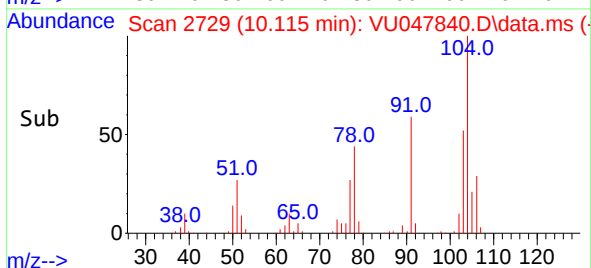
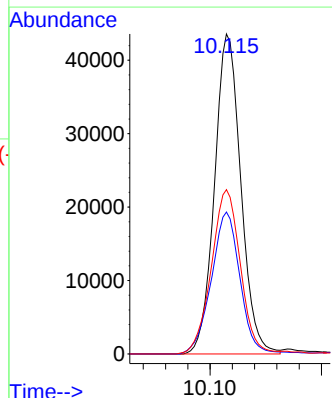
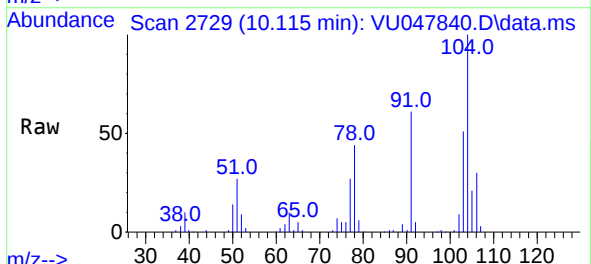
Instrument :
MSVOA_U
ClientSampleId :
VU0406WBS01

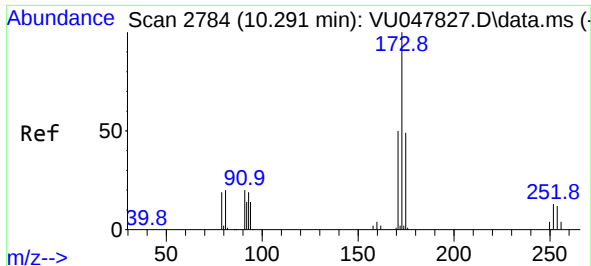
Tgt Ion:106 Resp: 44082
Ion Ratio Lower Upper
106 100
91 202.7 105.4 316.2



#66
Styrene
Concen: 1.843 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. 0.000 min
Lab File: VU047840.D
Acq: 06 Apr 2022 20:16

Tgt Ion:104 Resp: 71498
Ion Ratio Lower Upper
104 100
78 48.5 37.1 55.7
103 56.5 44.1 66.1

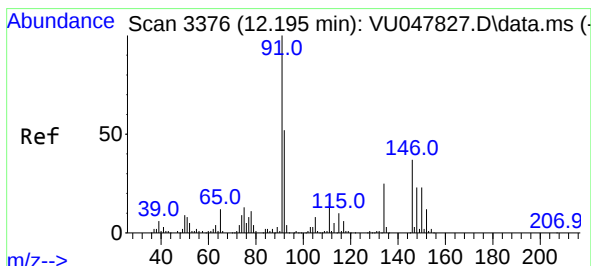
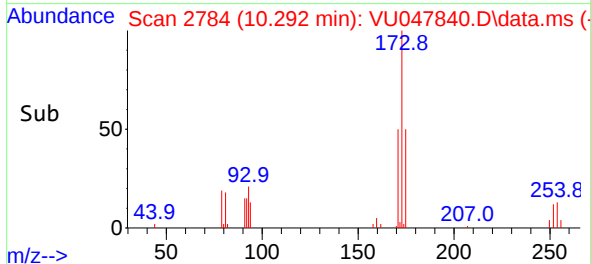
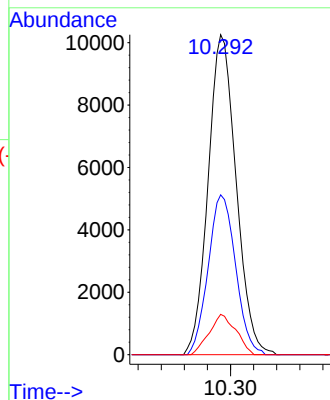
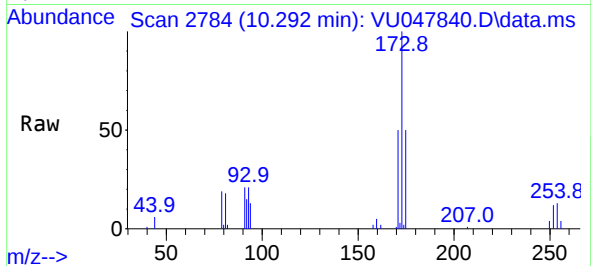




#67
Bromoform
Concen: 2.022 ug/l
RT: 10.292 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU047840.D
Acq: 06 Apr 2022 20:16

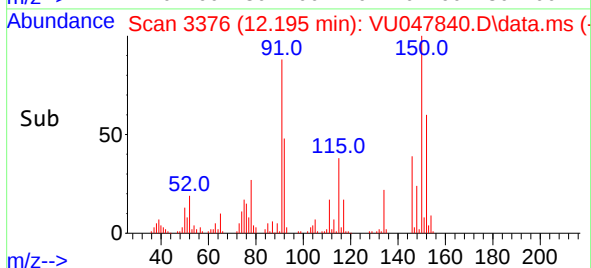
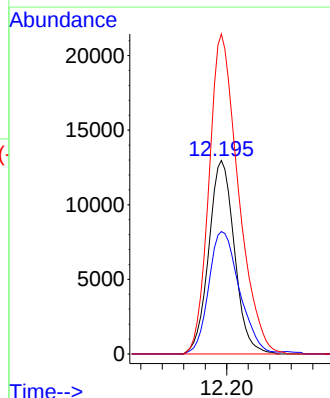
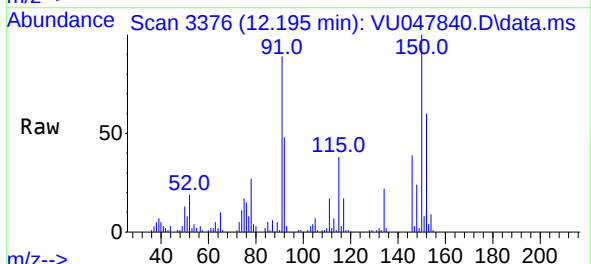
Instrument :
MSVOA_U
ClientSampleId :
VU0406WBS01

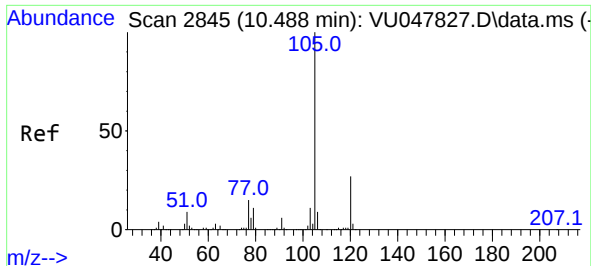
Tgt Ion:	173	Resp:	17249
Ion Ratio	Lower	Upper	
173	100		
175	48.9	39.0	58.4
254	12.0	9.4	14.2



#68
1,2-Dichlorobenzene-d4
Concen: 0.997 ug/l
RT: 12.195 min Scan# 3376
Delta R.T. 0.000 min
Lab File: VU047840.D
Acq: 06 Apr 2022 20:16

Tgt Ion:	152	Resp:	21506
Ion Ratio	Lower	Upper	
152	100		
115	75.8	0.0	255.8
150	188.7	0.0	659.8

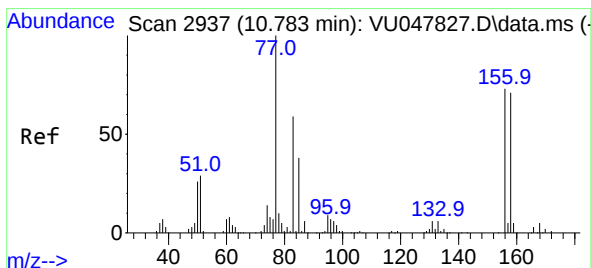
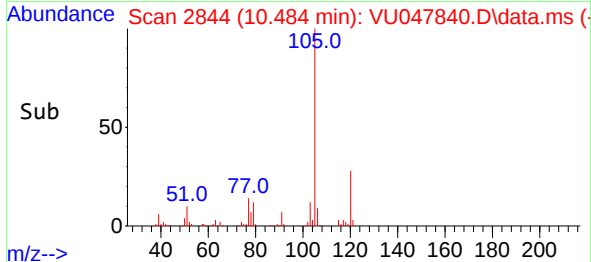
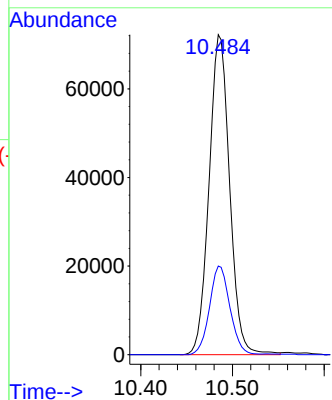
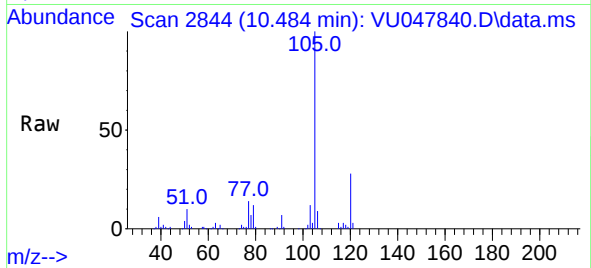




#69
Isopropylbenzene
Concen: 1.877 ug/l
RT: 10.484 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU047840.D
Acq: 06 Apr 2022 20:16

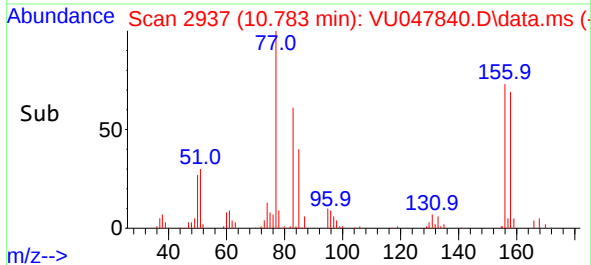
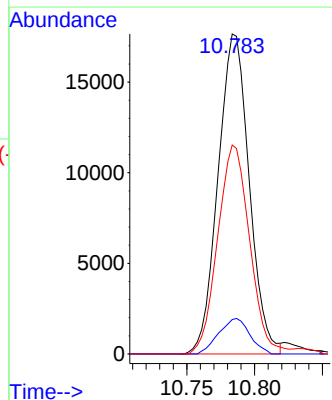
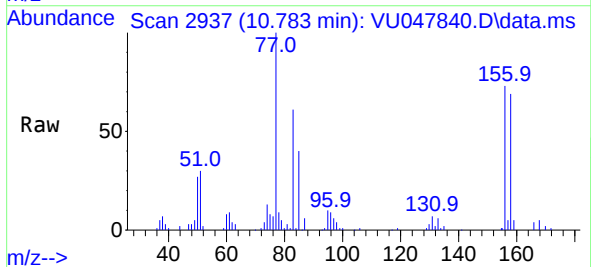
Instrument :
MSVOA_U
ClientSampleId :
VU0406WBS01

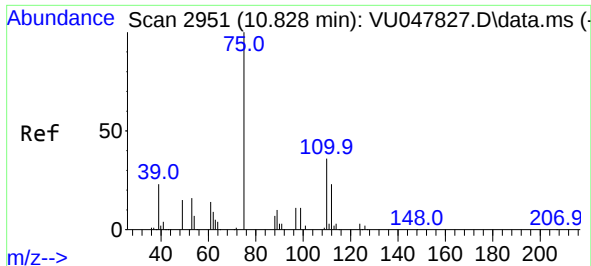
Tgt Ion:105 Resp: 112570
Ion Ratio Lower Upper
105 100
120 27.5 13.6 40.8



#70
1,1,2,2-Tetrachloroethane
Concen: 1.941 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU047840.D
Acq: 06 Apr 2022 20:16

Tgt Ion: 83 Resp: 28215
Ion Ratio Lower Upper
83 100
131 11.0 8.2 12.4
85 66.9 52.6 79.0

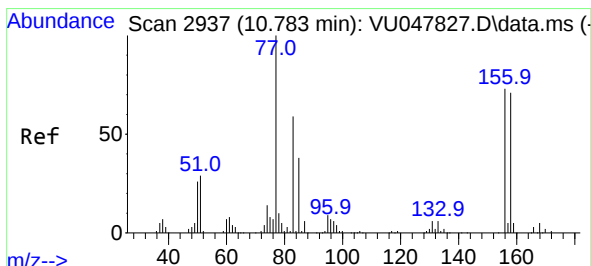
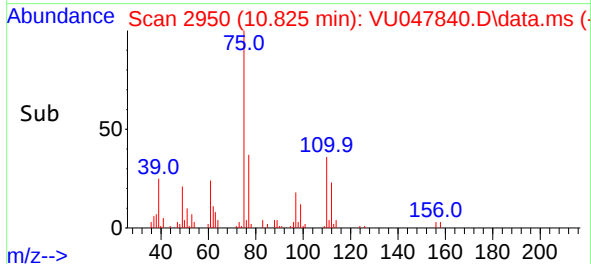
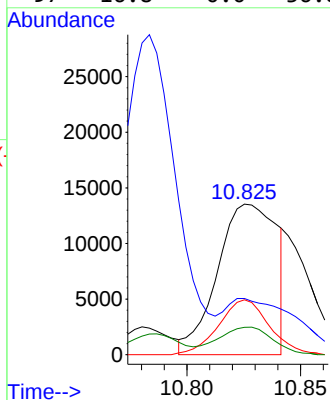
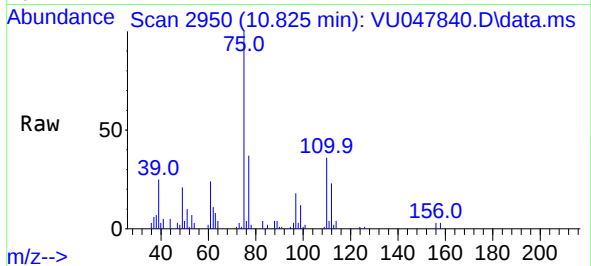




#71
1,2,3-Trichloropropane
Concen: 2.224 ug/l m
RT: 10.825 min Scan# 2951
Delta R.T. -0.003 min
Lab File: VU047840.D
Acq: 06 Apr 2022 20:16

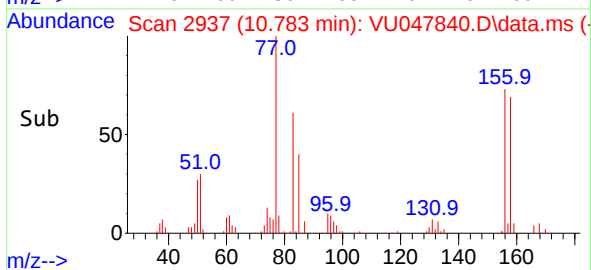
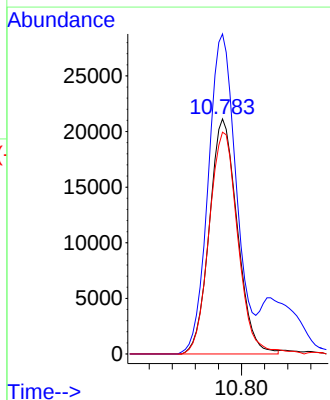
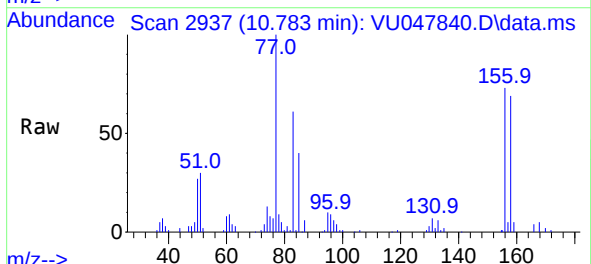
Instrument :
MSVOA_U
ClientSampleId :
VU0406WBS01

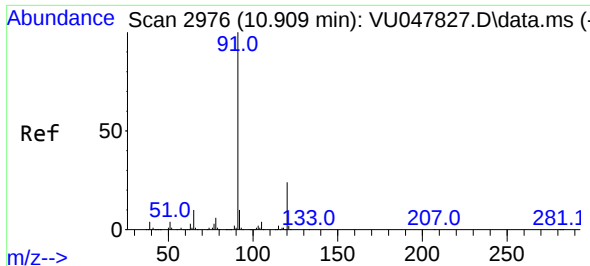
Tgt Ion: 75	Resp: 24576
Ion Ratio	Lower Upper
75 100	
77 46.3	0.0 92.6
110 31.1	0.0 68.2
97 16.8	0.0 36.8



#72
Bromobenzene
Concen: 1.972 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU047840.D
Acq: 06 Apr 2022 20:16

Tgt	Ion:156	Resp:	35490
Ion	Ratio	Lower	Upper
156	100		
77	136.6	0.0	273.4
158	97.1	0.0	193.6

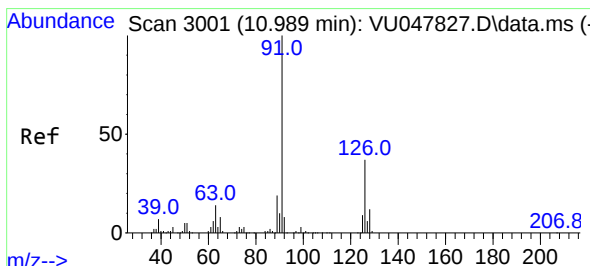
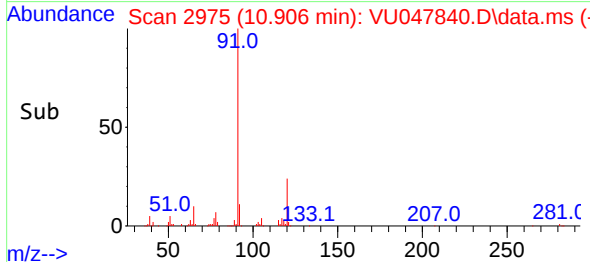
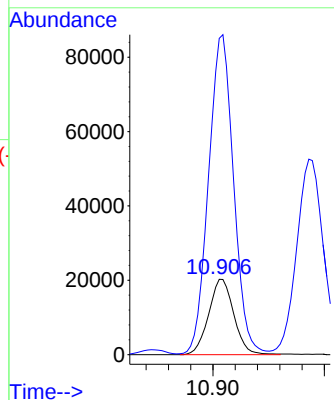
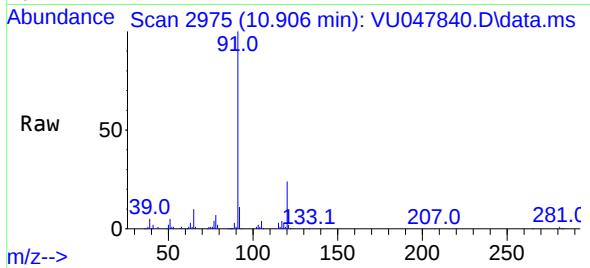




#73
n-propylbenzene
Concen: 1.856 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. -0.003 min
Lab File: VU047840.D
Acq: 06 Apr 2022 20:16

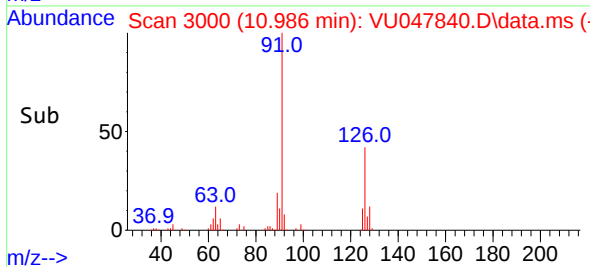
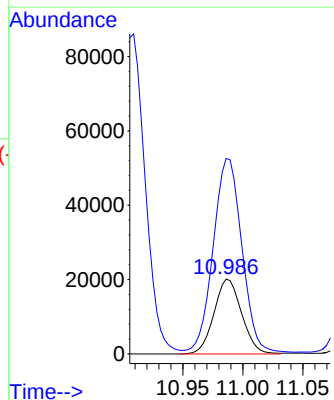
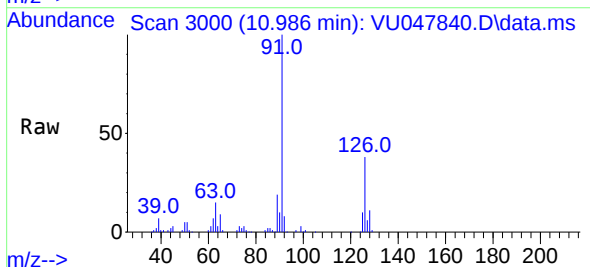
Instrument :
MSVOA_U
ClientSampleId :
VU0406WBS01

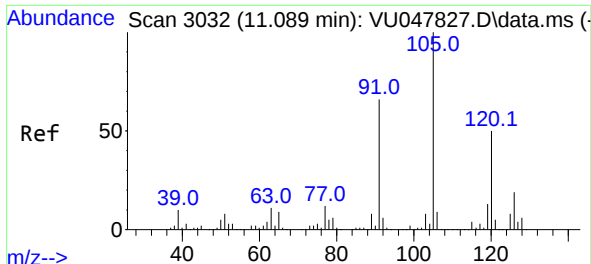
Tgt Ion:120 Resp: 31774
Ion Ratio Lower Upper
120 100
91 421.1 333.7 500.5



#74
2-Chlorotoluene
Concen: 1.987 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. -0.003 min
Lab File: VU047840.D
Acq: 06 Apr 2022 20:16

Tgt Ion:126 Resp: 32172
Ion Ratio Lower Upper
126 100
91 272.8 0.0 554.6

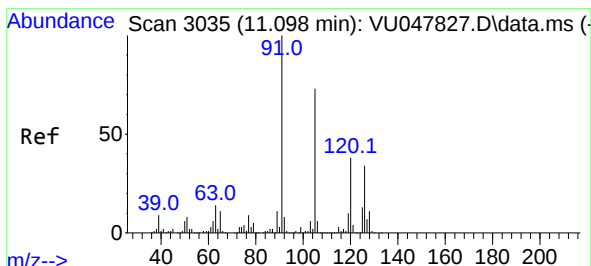
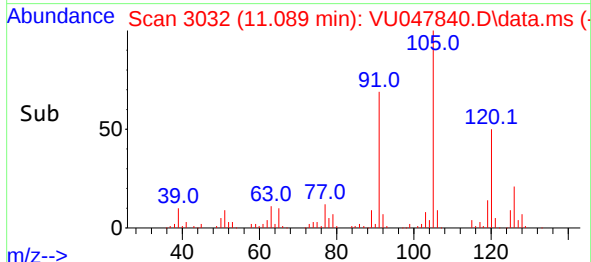
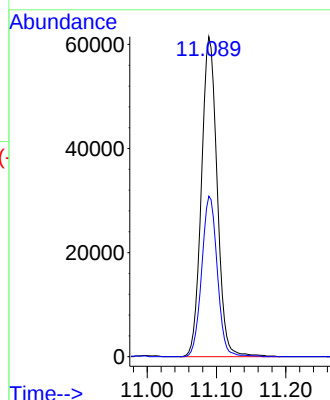
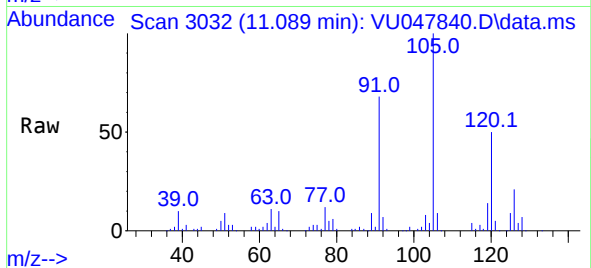




#75
1,3,5-Trimethylbenzene
Concen: 1.904 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU047840.D
Acq: 06 Apr 2022 20:16

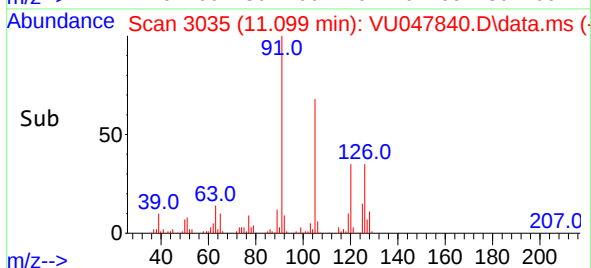
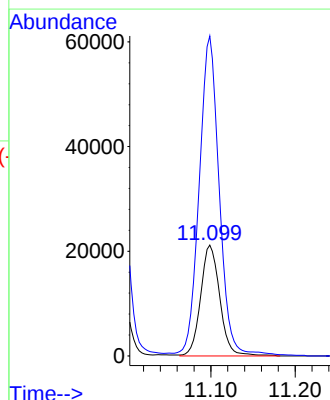
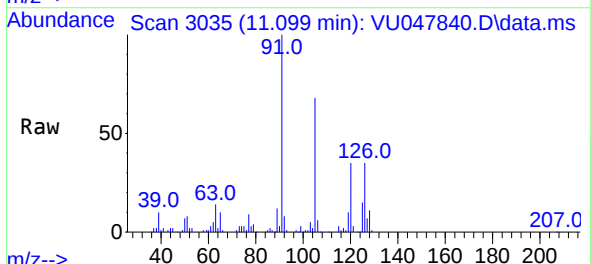
Instrument :
MSVOA_U
ClientSampleId :
VU0406WBS01

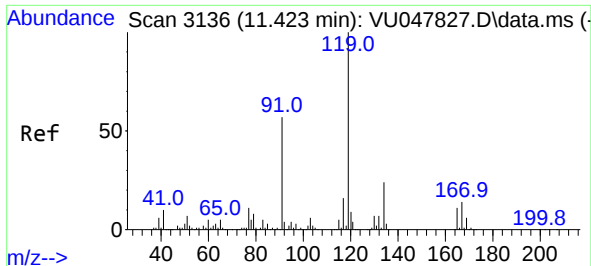
Tgt Ion:105 Resp: 96934
Ion Ratio Lower Upper
105 100
120 49.7 40.6 61.0



#76
4-Chlorotoluene
Concen: 1.965 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.000 min
Lab File: VU047840.D
Acq: 06 Apr 2022 20:16

Tgt Ion:126 Resp: 33618
Ion Ratio Lower Upper
126 100
91 302.7 0.0 616.4

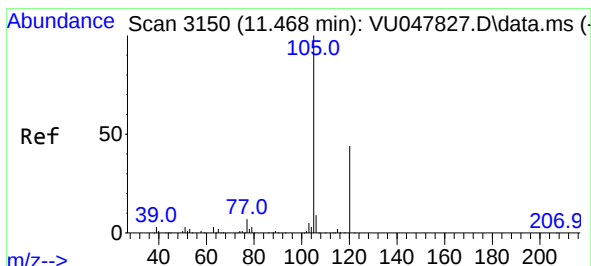
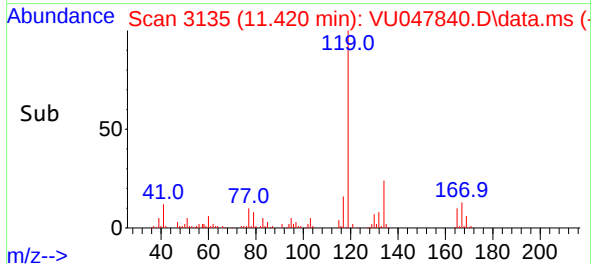
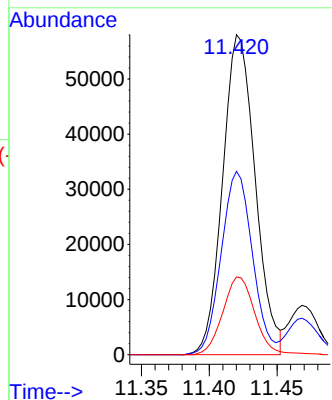
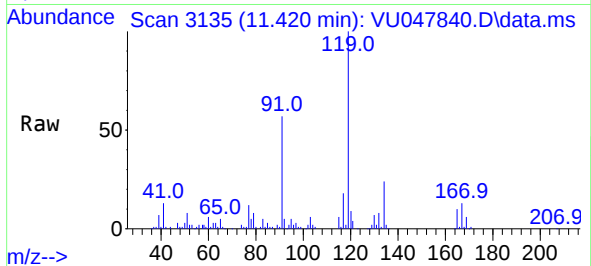




#77
tert-Butylbenzene
Concen: 1.882 ug/l
RT: 11.420 min Scan# 3136
Delta R.T. -0.003 min
Lab File: VU047840.D
Acq: 06 Apr 2022 20:16

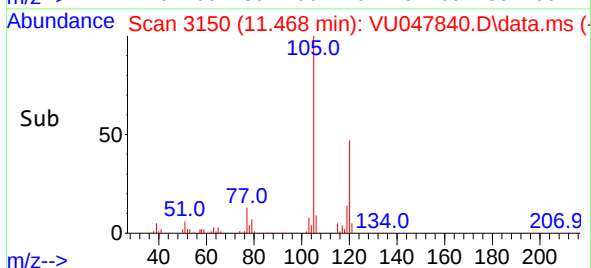
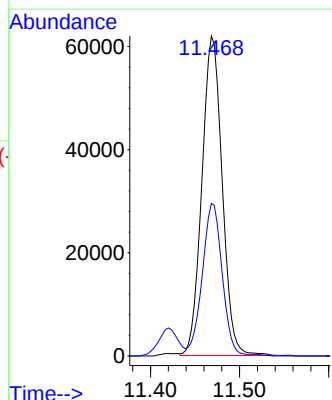
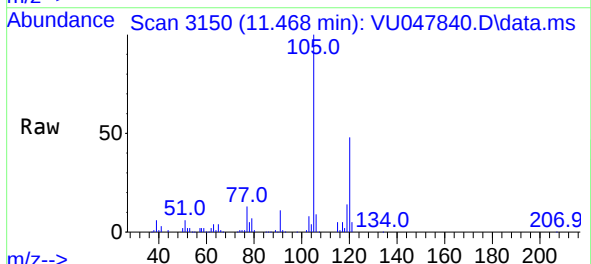
Instrument :
MSVOA_U
ClientSampleId :
VU0406WBS01

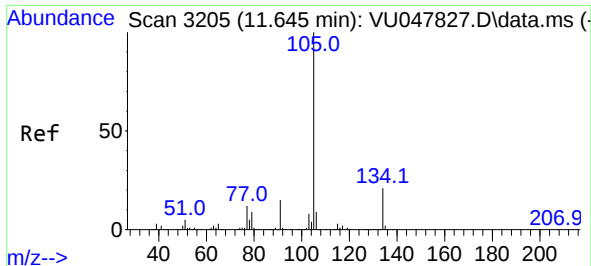
Tgt Ion:119 Resp: 97171
Ion Ratio Lower Upper
119 100
91 54.8 27.3 81.9
134 24.0 19.0 28.4



#78
1,2,4-Trimethylbenzene
Concen: 1.881 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU047840.D
Acq: 06 Apr 2022 20:16

Tgt Ion:105 Resp: 98132
Ion Ratio Lower Upper
105 100
120 47.1 23.8 71.5

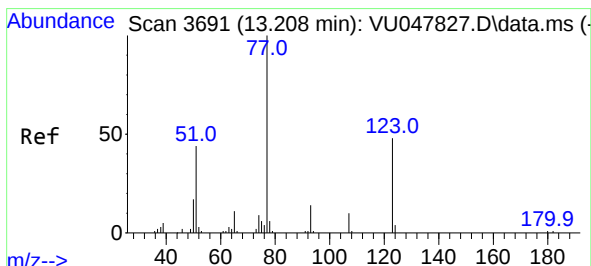
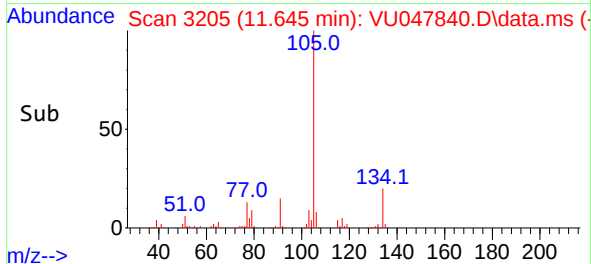
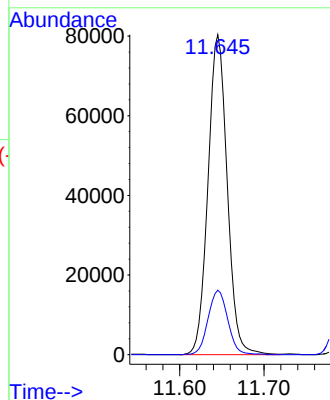
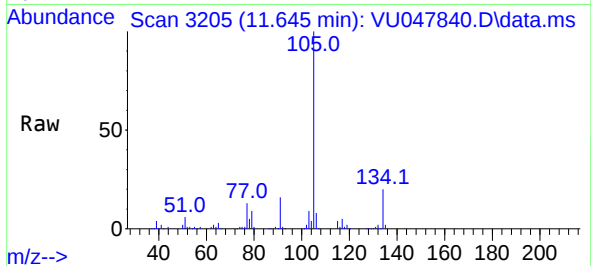




#79
 sec-Butylbenzene
 Concen: 1.885 ug/l
 RT: 11.645 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU047840.D
 Acq: 06 Apr 2022 20:16

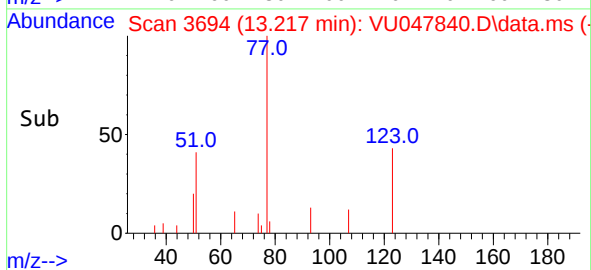
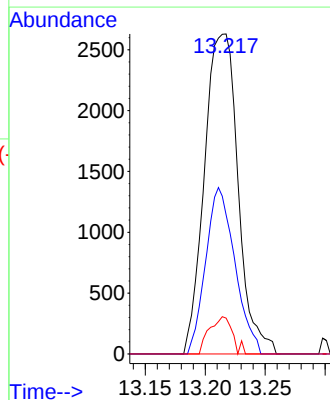
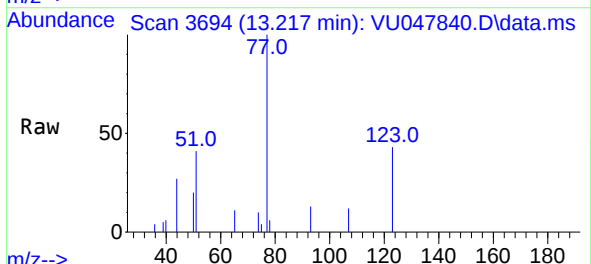
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0406WBS01

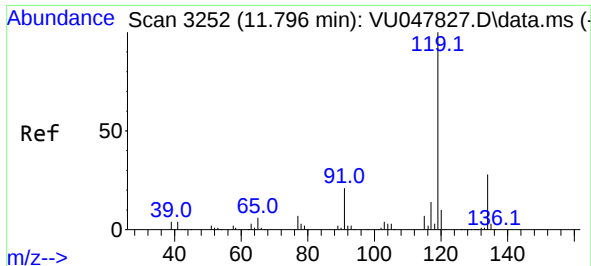
Tgt Ion:105 Resp: 127355
 Ion Ratio Lower Upper
 105 100
 134 20.6 16.7 25.1



#80
 Nitrobenzene
 Concen: 9.326 ug/l
 RT: 13.217 min Scan# 3694
 Delta R.T. 0.010 min
 Lab File: VU047840.D
 Acq: 06 Apr 2022 20:16

Tgt Ion: 77 Resp: 5134
 Ion Ratio Lower Upper
 77 100
 123 45.1 20.6 73.0
 65 7.9 10.4 13.2#

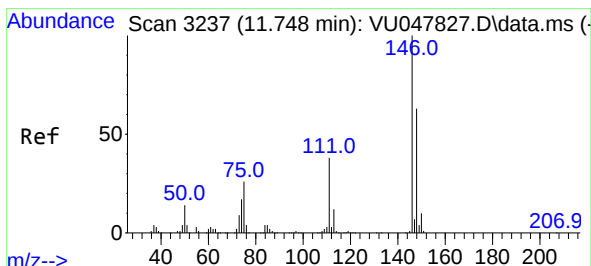
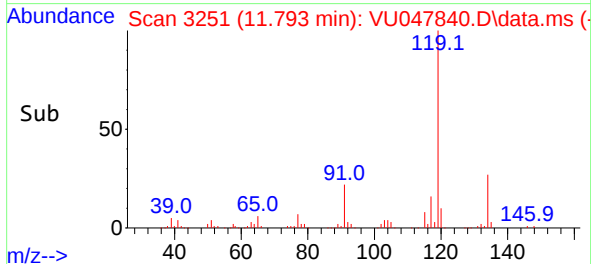
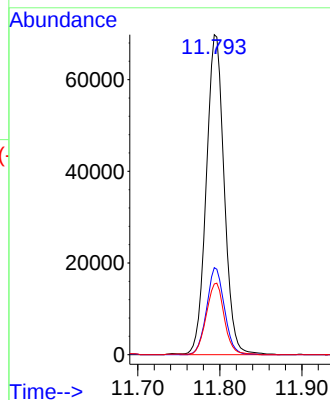
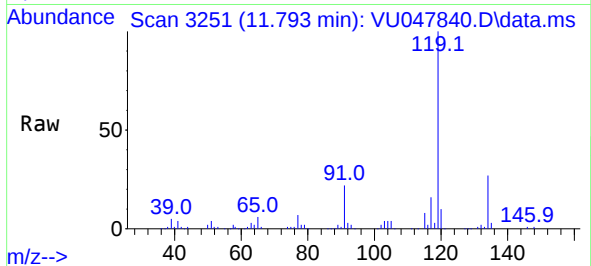




#81
p-Isopropyltoluene
Concen: 1.870 ug/l
RT: 11.793 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU047840.D
Acq: 06 Apr 2022 20:16

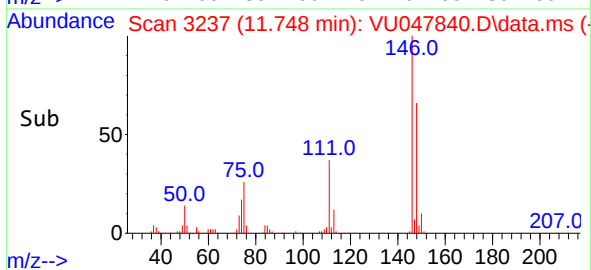
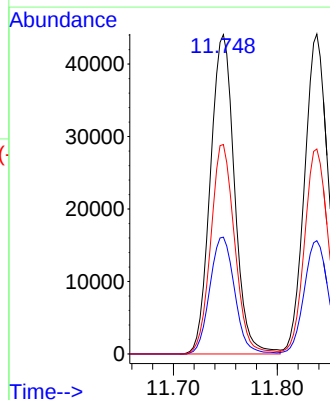
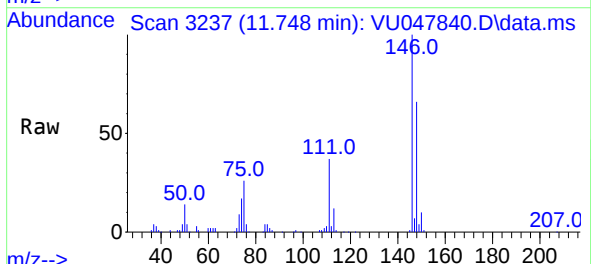
Instrument :
MSVOA_U
ClientSampleId :
VU0406WBS01

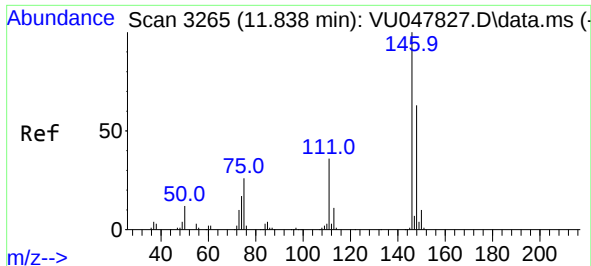
Tgt Ion:119 Resp: 105732
Ion Ratio Lower Upper
119 100
134 26.9 21.8 32.8
91 22.5 17.4 26.2



#82
1,3-Dichlorobenzene
Concen: 1.968 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VU047840.D
Acq: 06 Apr 2022 20:16

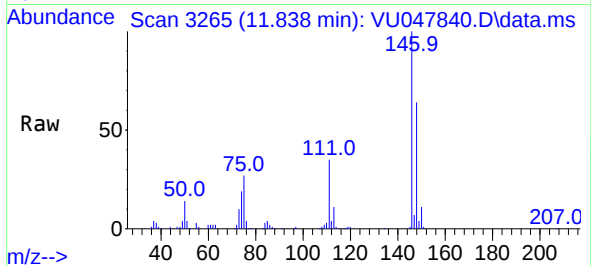
Tgt Ion:146 Resp: 71076
Ion Ratio Lower Upper
146 100
111 37.7 30.2 45.2
148 65.1 50.6 76.0



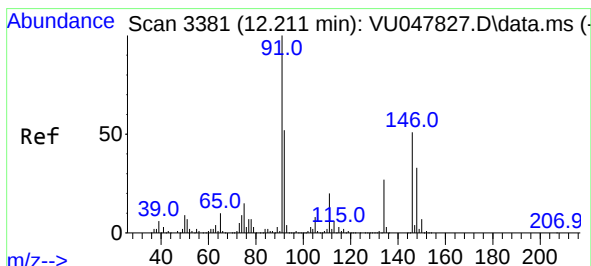
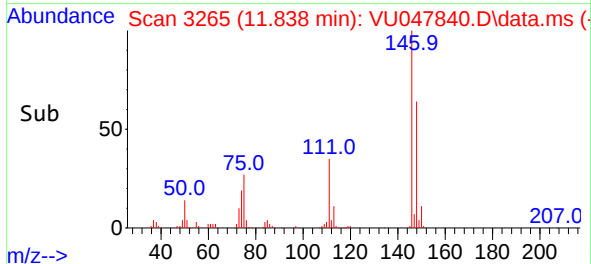
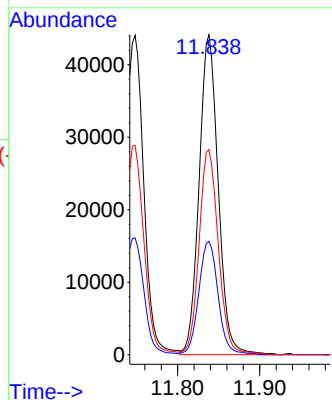


#83
1,4-Dichlorobenzene
Concen: 1.976 ug/l
RT: 11.838 min Scan# 3265
Delta R.T. 0.000 min
Lab File: VU047840.D
Acq: 06 Apr 2022 20:16

Instrument :
MSVOA_U
ClientSampleId :
VU0406WBS01

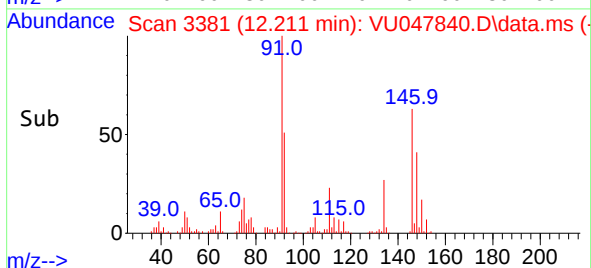
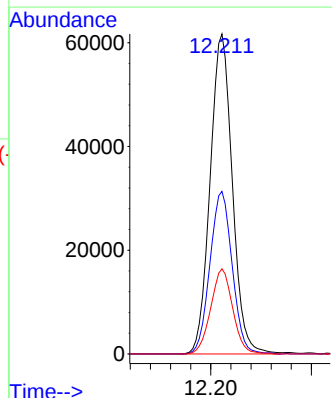
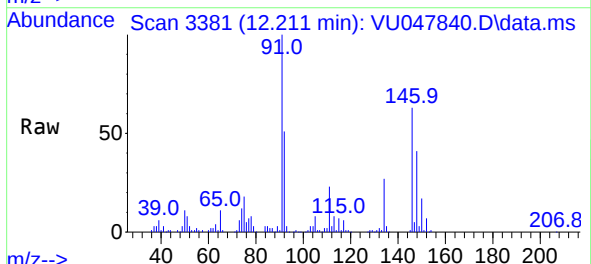


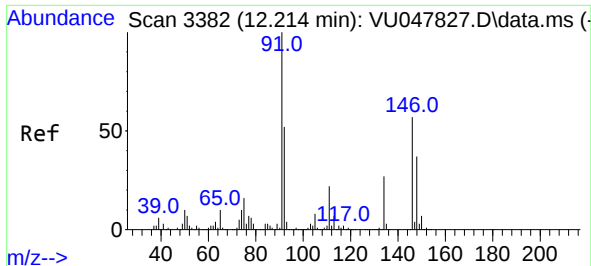
Tgt Ion:146 Resp: 71416
Ion Ratio Lower Upper
146 100
111 35.8 28.7 43.1
148 65.0 50.8 76.2



#84
n-Butylbenzene
Concen: 1.754 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU047840.D
Acq: 06 Apr 2022 20:16

Tgt Ion: 91 Resp: 94547
Ion Ratio Lower Upper
91 100
92 51.0 41.8 62.6
134 26.3 21.4 32.2

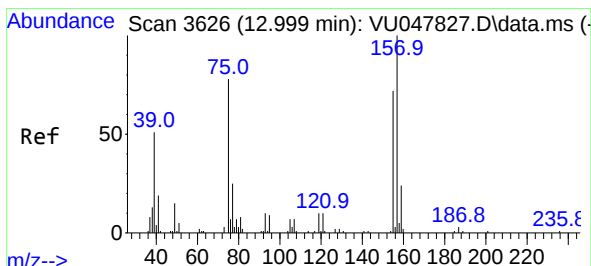
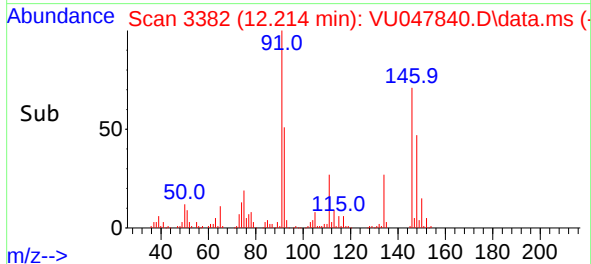
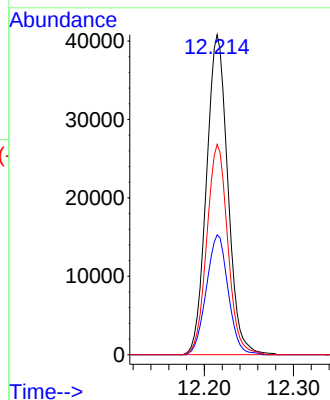
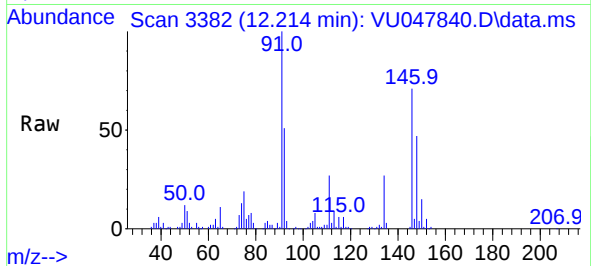




#85
1,2-Dichlorobenzene
Concen: 1.979 ug/l
RT: 12.214 min Scan# 311
Delta R.T. 0.000 min
Lab File: VU047840.D
Acq: 06 Apr 2022 20:16

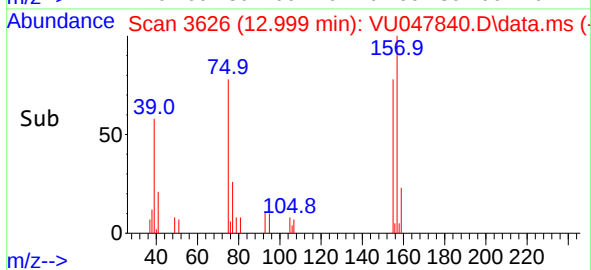
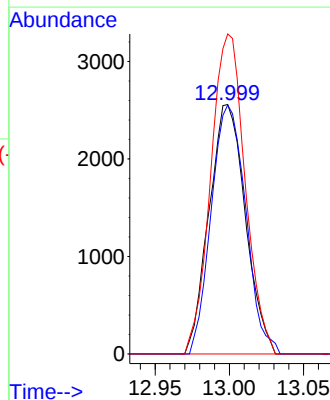
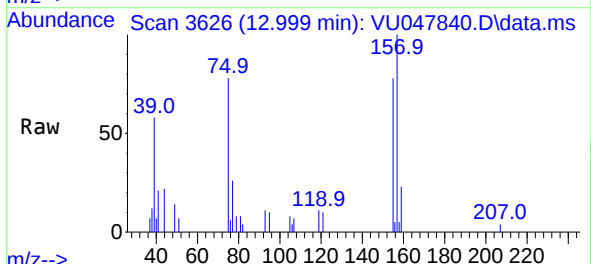
Instrument :
MSVOA_U
ClientSampleId :
VU0406WBS01

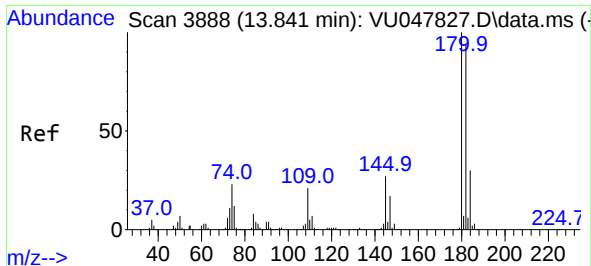
Tgt Ion:146 Resp: 67843
Ion Ratio Lower Upper
146 100
111 38.3 19.4 58.2
148 64.6 32.3 96.8



#86
1,2-Dibromo-3-Chloropropane
Concen: 1.880 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. 0.000 min
Lab File: VU047840.D
Acq: 06 Apr 2022 20:16

Tgt Ion: 75 Resp: 4352
Ion Ratio Lower Upper
75 100
155 94.9 76.2 114.2
157 121.4 99.1 148.7

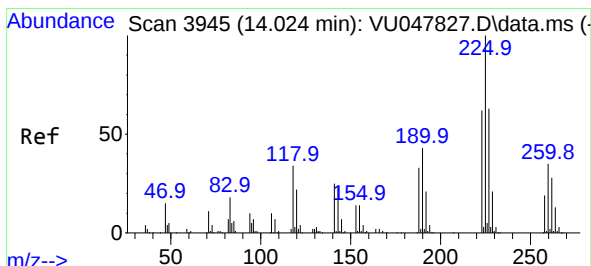
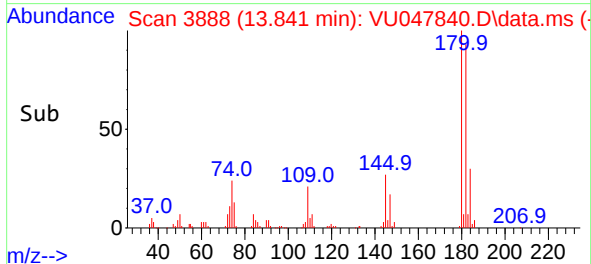
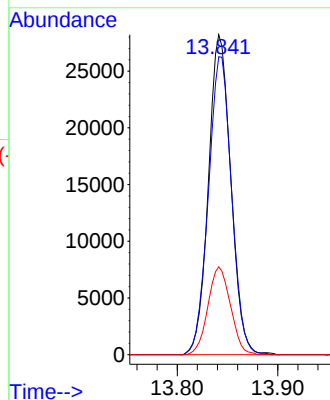
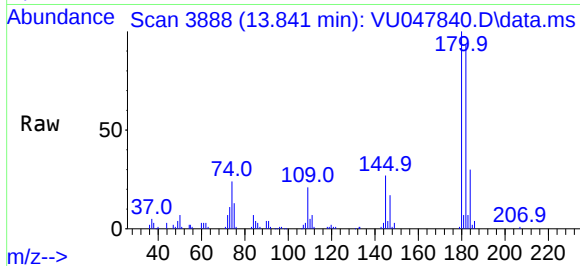




#87
1,2,4-Trichlorobenzene
Concen: 1.751 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VU047840.D
Acq: 06 Apr 2022 20:16

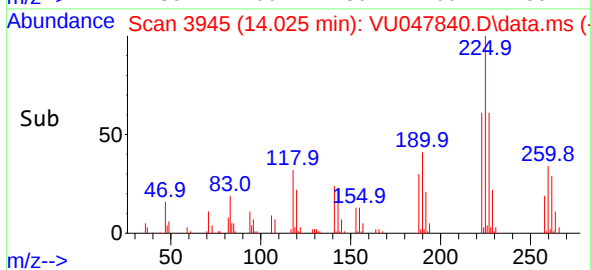
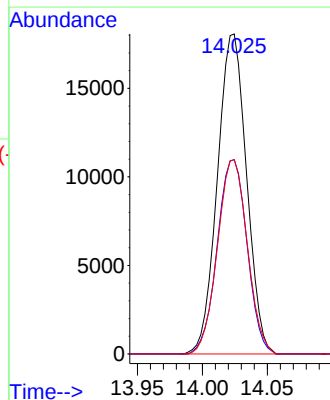
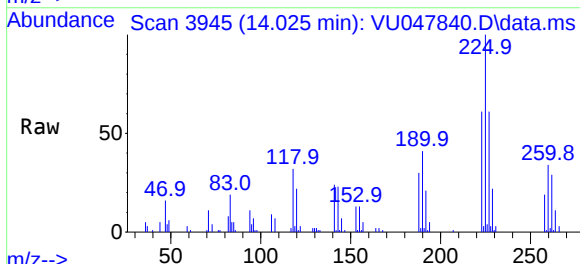
Instrument :
MSVOA_U
ClientSampleId :
VU0406WBS01

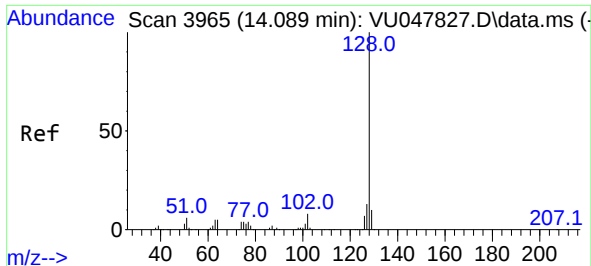
Tgt Ion:180 Resp: 43653
Ion Ratio Lower Upper
180 100
182 96.4 75.8 113.6
145 27.6 21.7 32.5



#88
Hexachlorobutadiene
Concen: 1.907 ug/l
RT: 14.025 min Scan# 3945
Delta R.T. 0.000 min
Lab File: VU047840.D
Acq: 06 Apr 2022 20:16

Tgt Ion:225 Resp: 28193
Ion Ratio Lower Upper
225 100
223 62.1 50.0 75.0
227 62.0 51.0 76.6

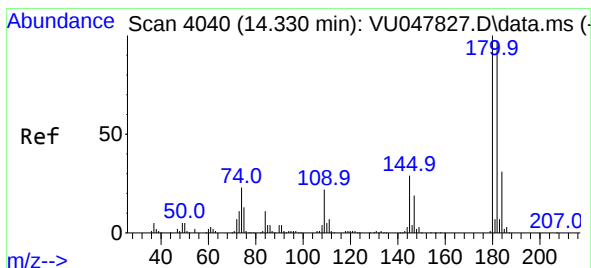
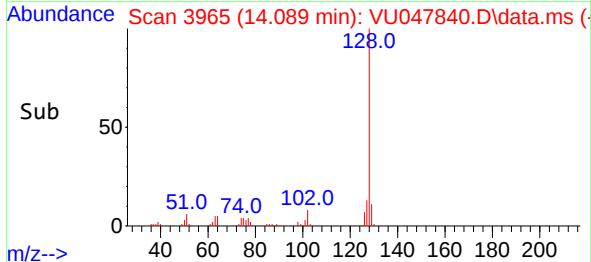
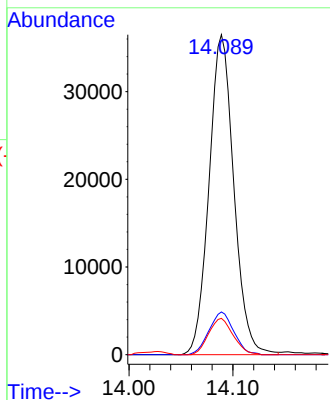
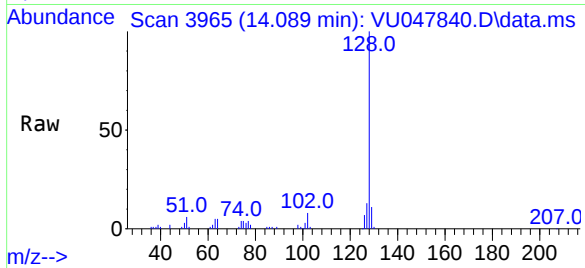




#89
Naphthalene
Concen: 1.733 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VU047840.D
Acq: 06 Apr 2022 20:16

Instrument :
MSVOA_U
ClientSampleId :
VU0406WBS01

Tgt Ion:128	Resp:	60401
Ion Ratio	Lower	Upper
128	100	
127	13.4	10.2 15.4
129	11.3	8.6 12.8



#90
1,2,3-Trichlorobenzene
Concen: 1.741 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.003 min
Lab File: VU047840.D
Acq: 06 Apr 2022 20:16

Tgt Ion:180	Resp:	40261
Ion Ratio	Lower	Upper
180	100	
182	97.1	77.2 115.8
145	29.7	23.3 34.9

