

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031822\
 Data File : VU047616.D
 Acq On : 18 Mar 2022 15:13
 Operator : SY/MD
 Sample : VU0318WBS01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0318WBS01

Quant Time: Mar 19 05:12:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U031822DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Mar 18 13:19:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.118	96	31024	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.636	95	10840	0.937	ug/l	0.00
Spiked Amount 1.000			Recovery	=	94.000%	
68) 1,2-Dichlorobenzene-d4	12.195	152	13361	0.953	ug/l	0.00
Spiked Amount 1.000			Recovery	=	95.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	20667	1.844	ug/l	100
3) Chloromethane	1.527	50	19377	1.770	ug/l	100
4) Vinyl Chloride	1.607	62	19197	1.806	ug/l	95
5) Bromomethane	1.861	94	9979	1.601	ug/l	99
6) Chloroethane	1.938	64	12031	1.894	ug/l	99
7) Trichlorofluoromethane	2.144	101	27159	1.849	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.588	101	15419	1.837	ug/l #	88
9) 1,1-Dichloroethene	2.588	96	15443	1.861	ug/l	92
10) Iodomethane	2.729	142	7445	2.635	ug/l	97
11) Allyl Chloride	2.928	41	19217	1.842	ug/l	97
12) Acrylonitrile	3.327	53	7264	3.967	ug/l	88
13) Acetone	2.646	43	10771	8.649	ug/l	98
14) Carbon Disulfide	2.800	76	48869	1.864	ug/l	98
15) Methylene Chloride	3.051	84	18950	1.499	ug/l	90
16) trans-1,2-Dichloroethene	3.356	96	16218	1.859	ug/l	89
17) 1,1-Dichloroethane	3.874	63	27514	1.858	ug/l	98
18) 2-Butanone	4.729	43	18605	9.593	ug/l	97
19) Cyclohexane	5.391	56	17871	1.609	ug/l #	81
20) Methylcyclohexane	6.764	83	22303	1.750	ug/l	96
21) 2,2-Dichloropropane	4.671	77	23859	1.833	ug/l	94
22) cis-1,2-Dichloroethene	4.671	96	17140	1.809	ug/l	90
23) Diethyl Ether	2.382	59	11290	1.862	ug/l	97
24) tert-Butyl Alcohol	3.234	59	3607	8.627	ug/l #	70
25) Methyl tert-Butyl Ether	3.372	73	38020	1.882	ug/l	95
26) Bromochloromethane	4.977	128	8769	1.830	ug/l	85
27) Chloroform	5.092	83	30266	1.891	ug/l	99
28) 1,1,1-Trichloroethane	5.321	97	25640	1.845	ug/l	96
29) 1,1-Dichloropropene	5.530	75	21047	1.868	ug/l	96
30) Carbon Tetrachloride	5.530	117	23309	1.882	ug/l	98
31) Isopropyl Ether	4.006	45	35844	1.823	ug/l	91
32) Ethyl-t-butyl ether	4.510	59	36831	1.856	ug/l	95
33) Tert-Amyl methyl ether	5.944	73	33150	1.777	ug/l	97
34) Propionitrile	4.809	54	5479	9.439	ug/l #	97
35) Benzene	5.777	78	62945	1.868	ug/l	98
36) 1,2-Dichloroethane	5.800	62	18443	1.809	ug/l	100
37) Trichloroethene	6.546	130	18442	1.894	ug/l	84
38) 1,2-Dichloropropane	6.793	63	15799	1.820	ug/l	95
39) Methacrylonitrile	4.986	41	4542	1.869	ug/l #	91
40) Methyl acrylate	4.861	55	8255	2.010	ug/l #	96
41) Tetrahydrofuran	5.076	42	4732	3.838	ug/l	98
42) 1-Chlorobutane	5.462	56	26872	1.851	ug/l	99
43) Dibromomethane	6.922	93	9321	1.792	ug/l #	83
44) Bromodichloromethane	7.108	83	21954	1.820	ug/l	96

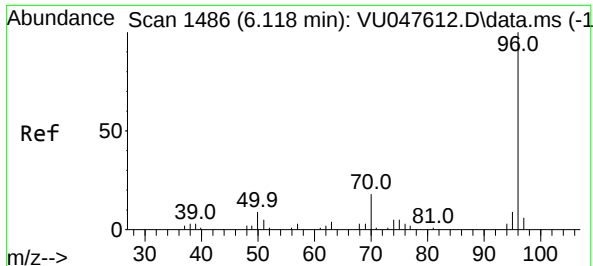
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031822\
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Mar 18 13:19:37 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.800	43	47475	9.131	ug/l	98
46) t-1,4-Dichloro-2-butene	10.828	75	21320	9.440	ug/l #	53
47) Methyl methacrylate	6.967	69	14974	3.559	ug/l	92
48) Ethyl methacrylate	8.337	69	14282	1.802	ug/l	88
49) Toluene	7.970	92	38175	1.843	ug/l	99
50) t-1,3-Dichloropropene	8.214	75	19779	1.769	ug/l	94
51) cis-1,3-Dichloropropene	7.610	75	22358	1.817	ug/l	95
52) 1,1,2-Trichloroethane	8.404	97	13586	1.877	ug/l	99
53) 1,3-Dichloropropane	8.578	76	22261	1.889	ug/l	99
54) 2-Hexanone	8.690	43	33380	8.793	ug/l	100
55) Dibromochloromethane	8.812	129	16777	1.835	ug/l	98
56) 1,2-Dibromoethane	8.928	107	13218	1.835	ug/l	96
58) Tetrachloroethene	8.555	164	16910	1.884	ug/l	95
59) Chlorobenzene	9.449	112	44237	1.833	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.536	131	17004	1.815	ug/l	99
61) Pentachloroethane	11.430	117	14667	1.849	ug/l	89
62) Hexachloroethane	12.475	117	13859	1.760	ug/l #	69
63) Ethyl Benzene	9.571	91	65845	1.741	ug/l	97
64) m/p-Xylenes	9.697	106	52612	3.507	ug/l	93
65) o-Xylene	10.102	106	25796	1.817	ug/l	92
66) Styrene	10.115	104	42951	1.754	ug/l	95
67) Bromoform	10.292	173	10989	1.806	ug/l #	97
69) Isopropylbenzene	10.484	105	67123	1.786	ug/l	97
70) 1,1,2,2-Tetrachloroethane	10.783	83	17538	1.820	ug/l	96
71) 1,2,3-Trichloropropane	10.828	75	21320	2.802	ug/l	76
72) Bromobenzene	10.783	156	21075	1.870	ug/l	77
73) n-propylbenzene	10.906	120	19047	1.746	ug/l	86
74) 2-Chlorotoluene	10.986	126	18165	1.813	ug/l	81
75) 1,3,5-Trimethylbenzene	11.089	105	57083	1.823	ug/l	100
76) 4-Chlorotoluene	11.099	126	19222	1.803	ug/l	71
77) tert-Butylbenzene	11.420	119	58145	1.776	ug/l	90
78) 1,2,4-Trimethylbenzene	11.468	105	57635	1.802	ug/l	95
79) sec-Butylbenzene	11.645	105	77740	1.822	ug/l	98
80) Nitrobenzene	13.211	77	3219	8.178	ug/l #	94
81) p-Isopropyltoluene	11.793	119	62014	1.812	ug/l	95
82) 1,3-Dichlorobenzene	11.745	146	41390	1.859	ug/l	96
83) 1,4-Dichlorobenzene	11.838	146	41977	1.875	ug/l	96
84) n-Butylbenzene	12.208	91	59251	1.858	ug/l	93
85) 1,2-Dichlorobenzene	12.214	146	39319	1.838	ug/l	96
86) 1,2-Dibromo-3-Chloropr...	12.999	75	2871	1.766	ug/l #	71
87) 1,2,4-Trichlorobenzene	13.841	180	27916	1.828	ug/l	99
88) Hexachlorobutadiene	14.021	225	16586	1.809	ug/l	98
89) Naphthalene	14.089	128	41293	1.592	ug/l	99
90) 1,2,3-Trichlorobenzene	14.330	180	25623	1.780	ug/l	96

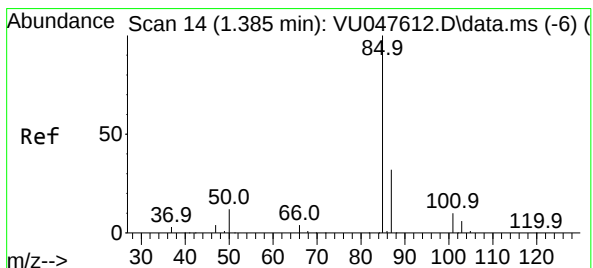
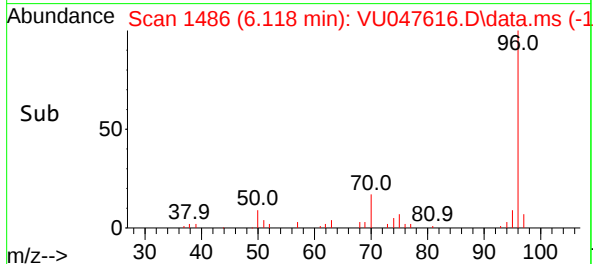
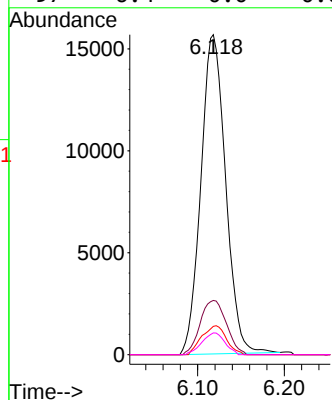
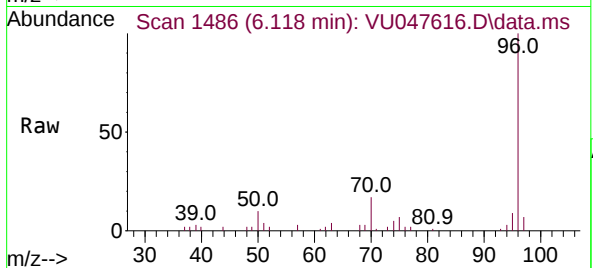
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.118 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13

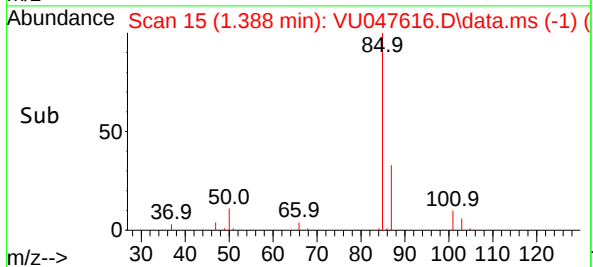
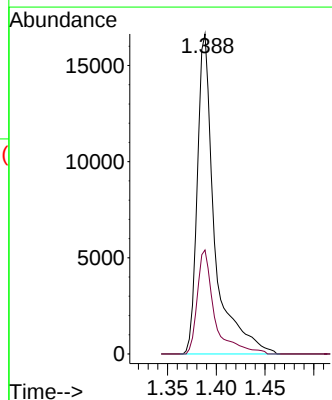
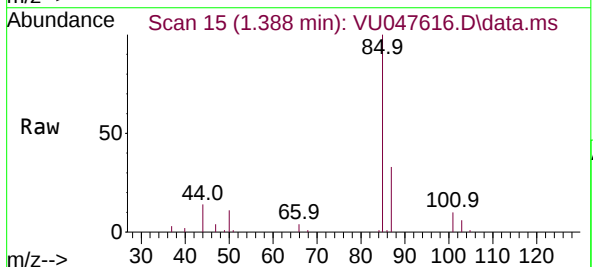
Instrument :
MSVOA_U
ClientSampleId :
VU0318WBS01

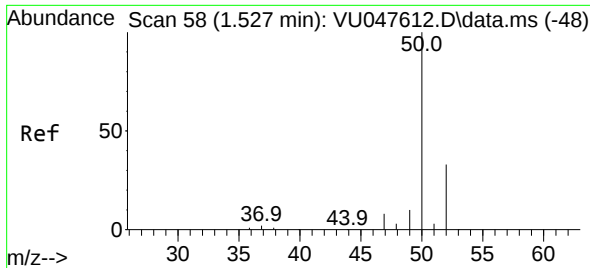
Tgt Ion: 96	Resp: 31024
Ion Ratio	Lower Upper
96 100	
70 18.0	16.8 25.2
95 9.0	7.3 10.9
97 6.4	0.0 0.0#



#2
Dichlorodifluoromethane
Concen: 1.844 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.003 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13

Tgt Ion: 85	Resp: 20667
Ion Ratio	Lower Upper
85 100	
87 32.5	16.2 48.6

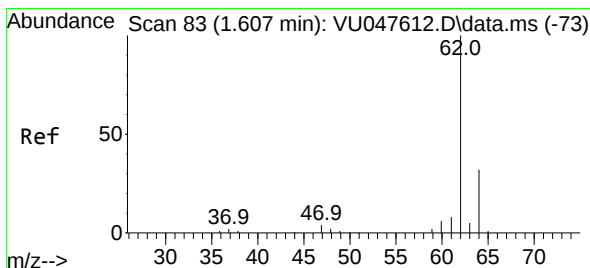
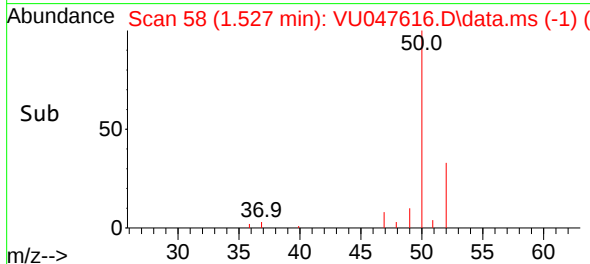
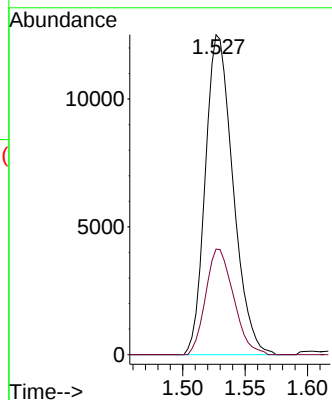
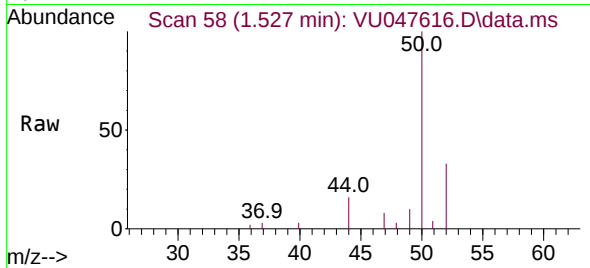




#3
Chloromethane
Concen: 1.770 ug/l
RT: 1.527 min Scan# 58
Delta R.T. -0.000 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13

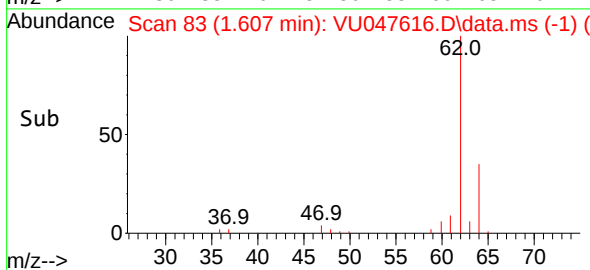
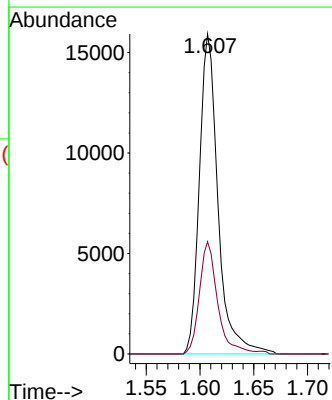
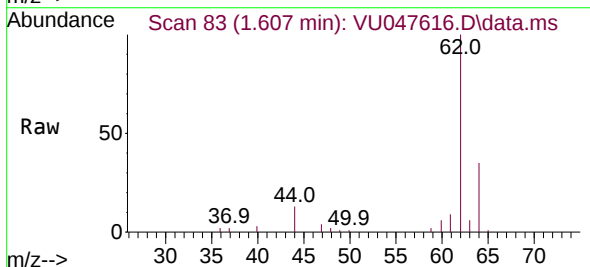
Instrument :
MSVOA_U
ClientSampleId :
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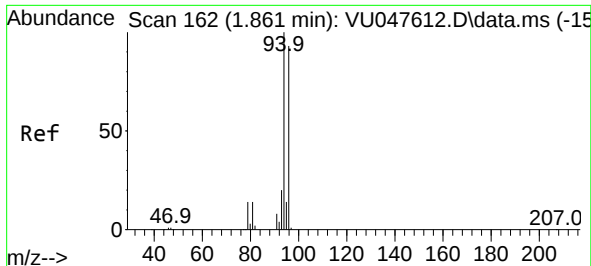
Tgt Ion: 50 Resp: 19377
Ion Ratio Lower Upper
50 100
52 33.0 26.2 39.4



#4
Vinyl Chloride
Concen: 1.806 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13

Tgt Ion: 62 Resp: 19197
Ion Ratio Lower Upper
62 100
64 35.1 26.0 39.0

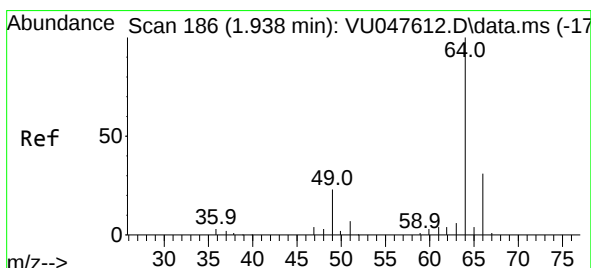
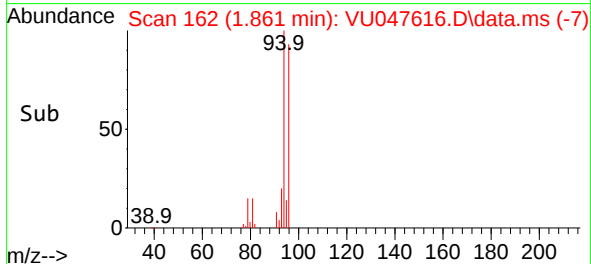
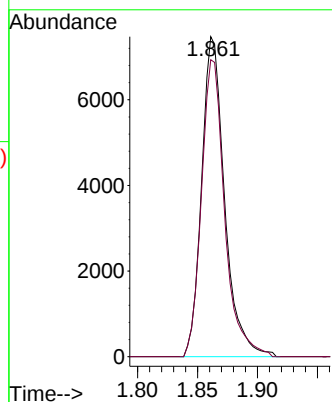
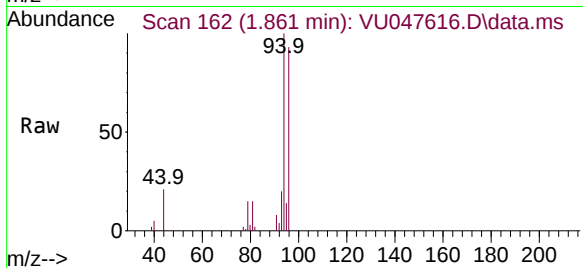




#5
Bromomethane
Concen: 1.601 ug/l
RT: 1.861 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13

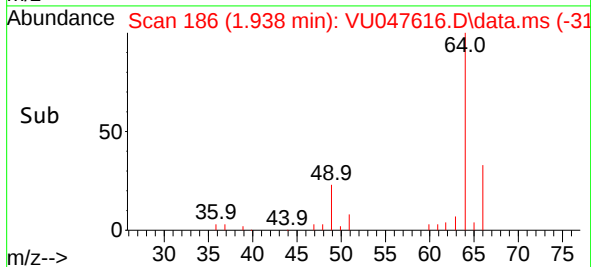
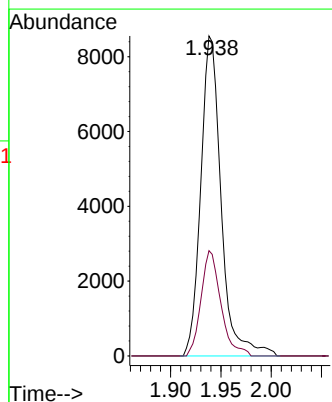
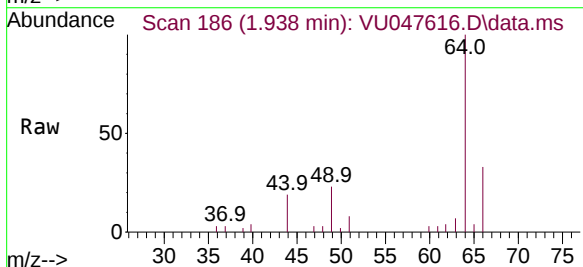
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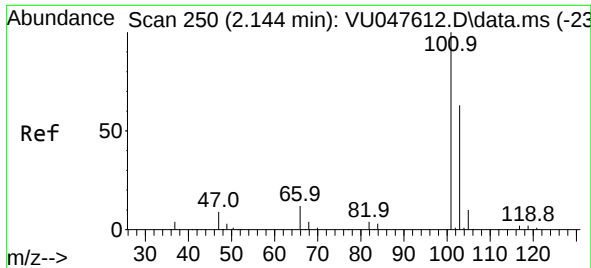
Tgt Ion: 94 Resp: 9979
Ion Ratio Lower Upper
94 100
96 92.8 75.0 112.4



#6
Chloroethane
Concen: 1.894 ug/l
RT: 1.938 min Scan# 186
Delta R.T. -0.000 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13

Tgt Ion: 64 Resp: 12031
Ion Ratio Lower Upper
64 100
66 32.9 25.8 38.8

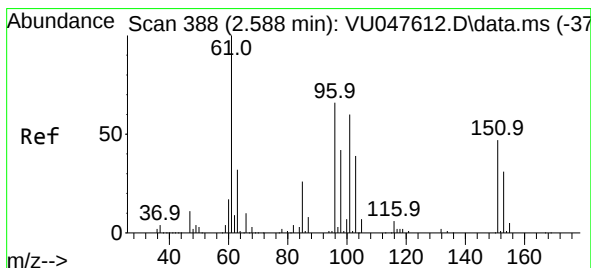
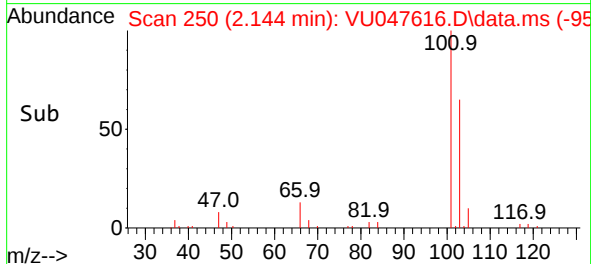
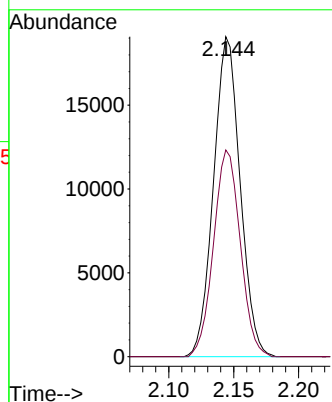
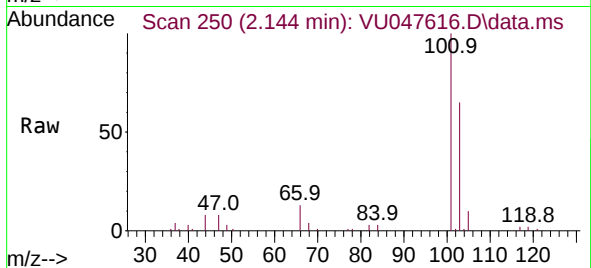




#7
 Trichlorofluoromethane
 Concen: 1.849 ug/l
 RT: 2.144 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VU047616.D
 Acq: 18 Mar 2022 15:13

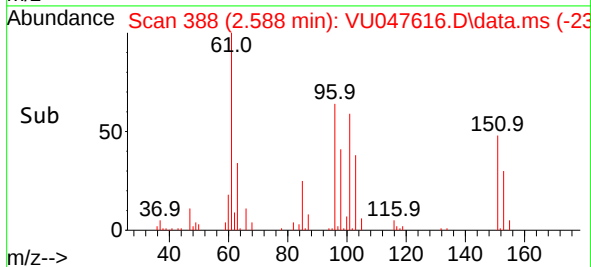
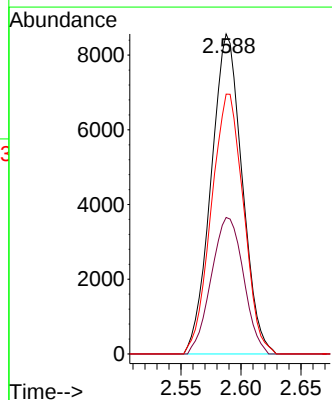
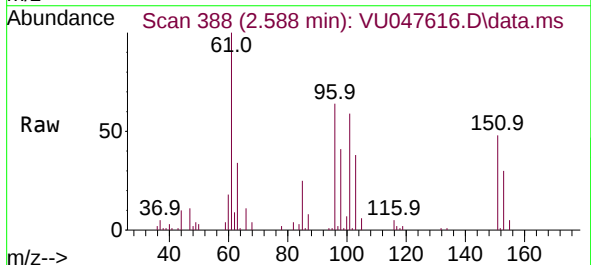
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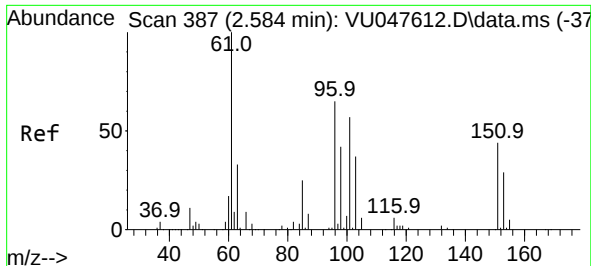
Tgt Ion:101 Resp: 27159
 Ion Ratio Lower Upper
 101 100
 103 64.6 52.2 78.2



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.837 ug/l
 RT: 2.588 min Scan# 388
 Delta R.T. -0.000 min
 Lab File: VU047616.D
 Acq: 18 Mar 2022 15:13

Tgt Ion:101 Resp: 15419
 Ion Ratio Lower Upper
 101 100
 85 44.2 35.8 53.6
 151 84.1 54.6 81.8#

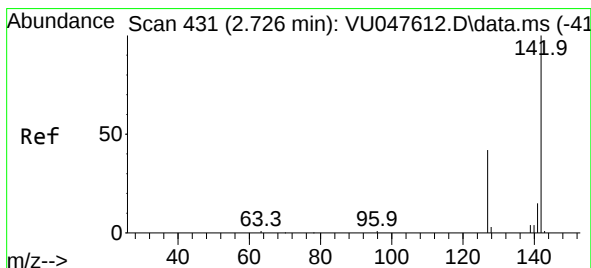
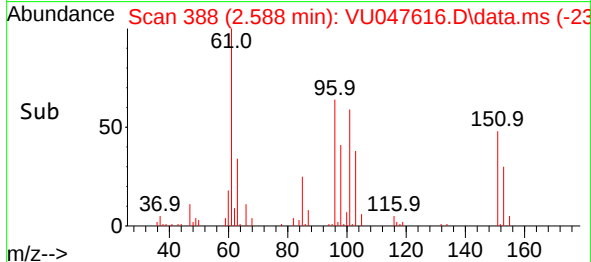
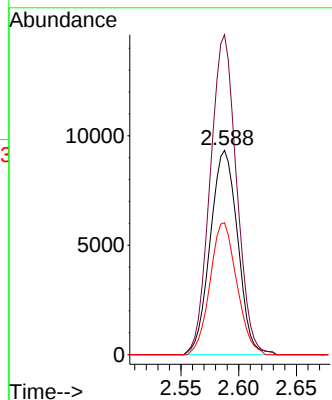
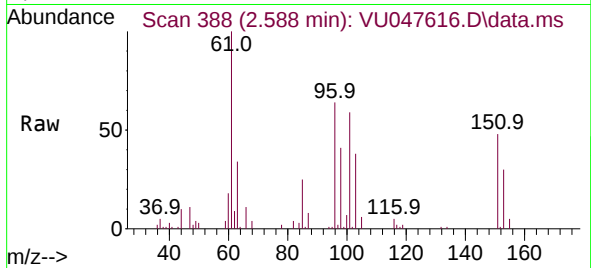




#9
1,1-Dichloroethene
Concen: 1.861 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.003 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13

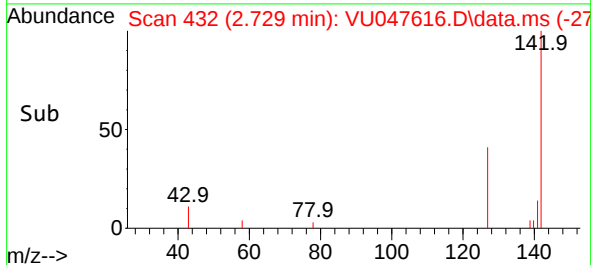
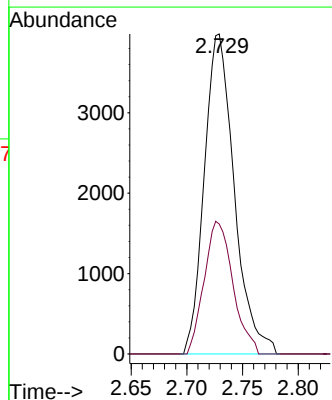
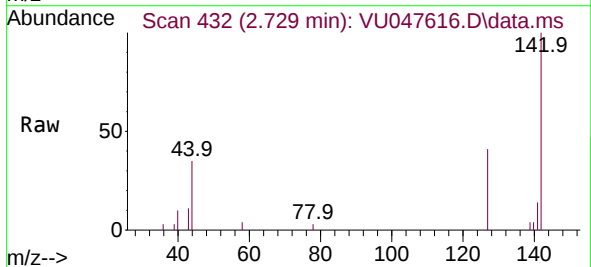
Instrument :
MSVOA_U
ClientSampleId :
VU0318WBS01

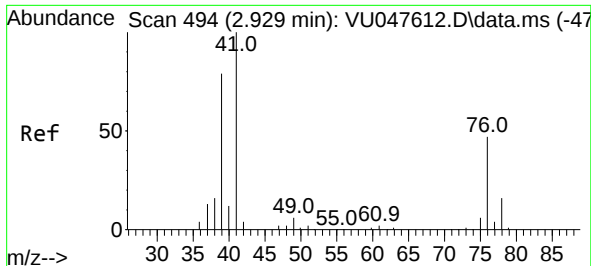
Tgt Ion: 96 Resp: 15443
Ion Ratio Lower Upper
96 100
61 156.6 0.0 514.2
98 64.5 0.0 126.4



#10
Iodomethane
Concen: 2.635 ug/l
RT: 2.729 min Scan# 432
Delta R.T. 0.003 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13

Tgt Ion: 142 Resp: 7445
Ion Ratio Lower Upper
142 100
127 39.7 33.2 49.8

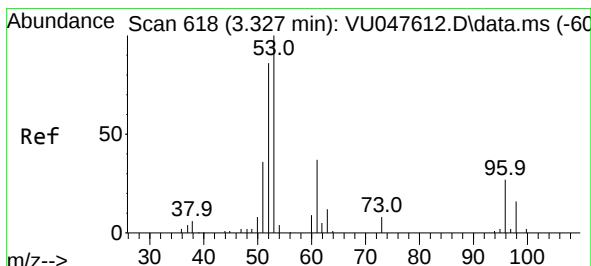
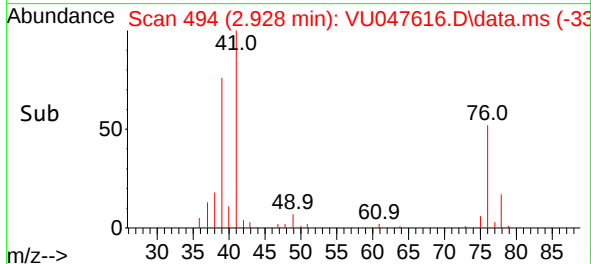
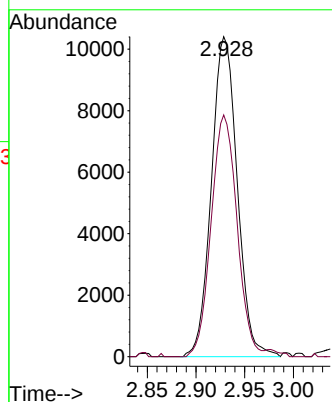
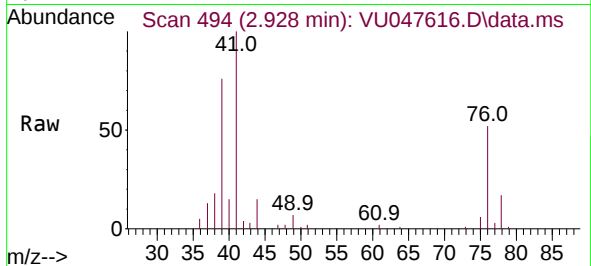




#11
 Allyl Chloride
 Concen: 1.842 ug/l
 RT: 2.928 min Scan# 494
 Delta R.T. -0.000 min
 Lab File: VU047616.D
 Acq: 18 Mar 2022 15:13

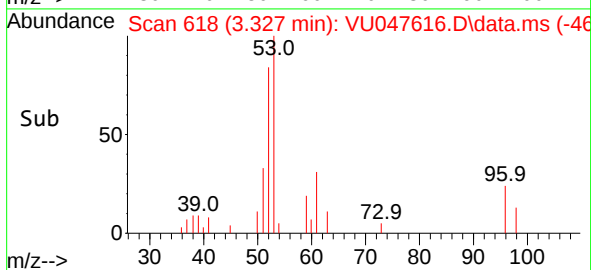
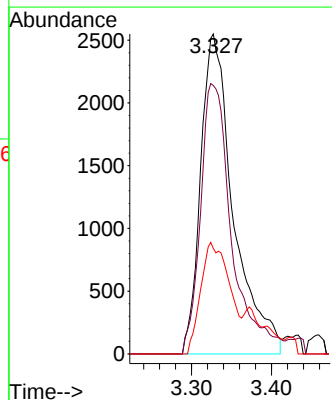
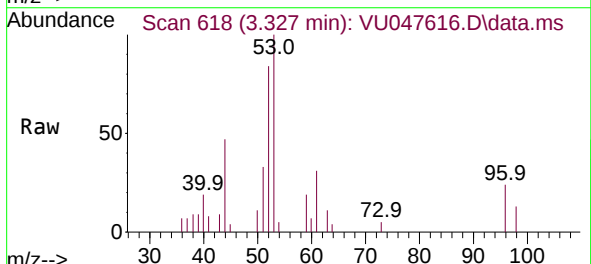
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0318WBS01

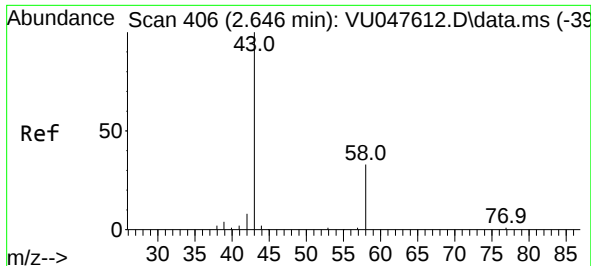
Tgt Ion: 41 Resp: 19217
 Ion Ratio Lower Upper
 41 100
 39 75.4 62.4 93.6



#12
 Acrylonitrile
 Concen: 3.967 ug/l
 RT: 3.327 min Scan# 618
 Delta R.T. -0.000 min
 Lab File: VU047616.D
 Acq: 18 Mar 2022 15:13

Tgt Ion: 53 Resp: 7264
 Ion Ratio Lower Upper
 53 100
 52 80.8 56.7 85.1
 51 31.0 30.3 45.5





#13

Acetone

Concen: 8.649 ug/l

RT: 2.646 min Scan# 406

Delta R.T. -0.000 min

Lab File: VU047616.D

Acq: 18 Mar 2022 15:13

Instrument :

MSVOA_U

ClientSampleId :

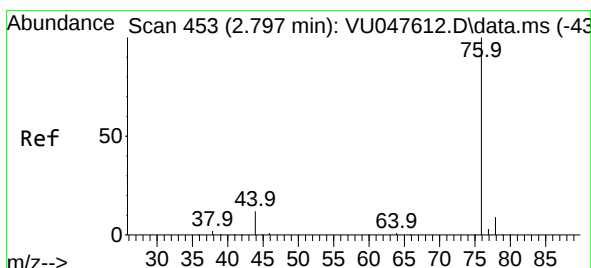
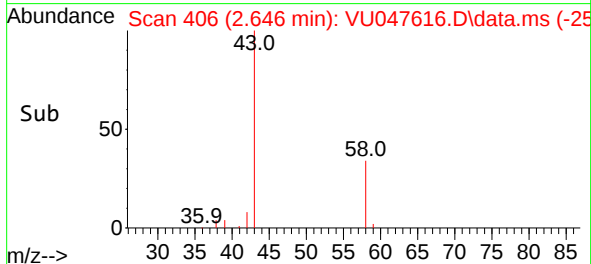
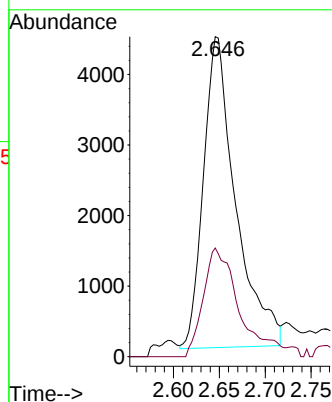
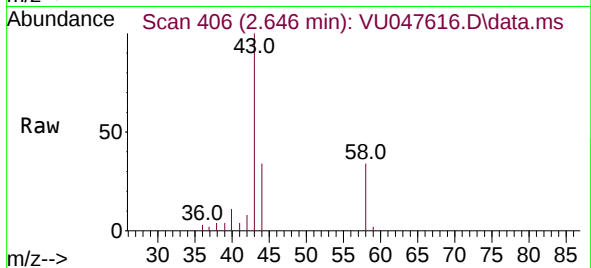
VU0318WBS01

Tgt Ion: 43 Resp: 10771

Ion Ratio Lower Upper

43 100

58 35.1 27.1 40.7



#14

Carbon Disulfide

Concen: 1.864 ug/l

RT: 2.800 min Scan# 454

Delta R.T. 0.003 min

Lab File: VU047616.D

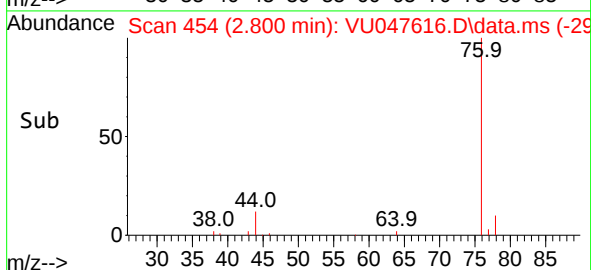
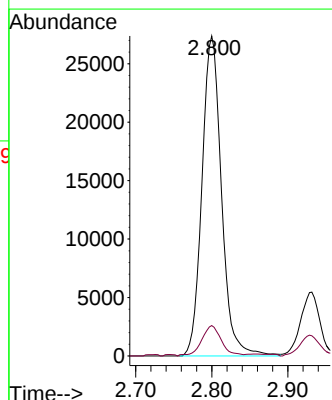
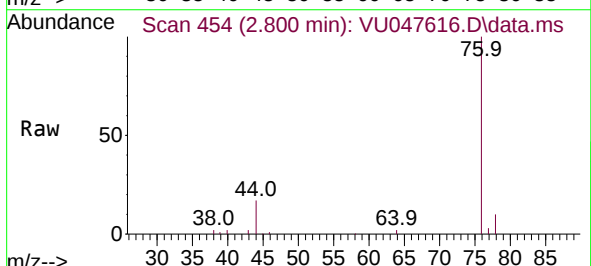
Acq: 18 Mar 2022 15:13

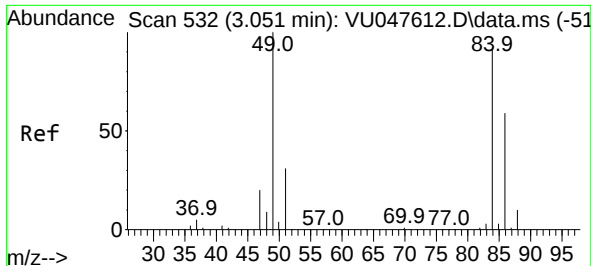
Tgt Ion: 76 Resp: 48869

Ion Ratio Lower Upper

76 100

78 9.5 7.1 10.7

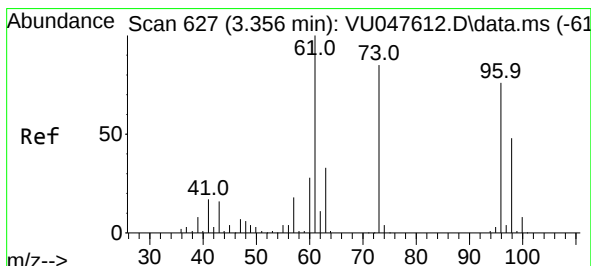
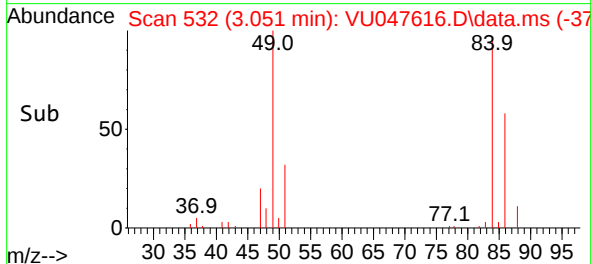
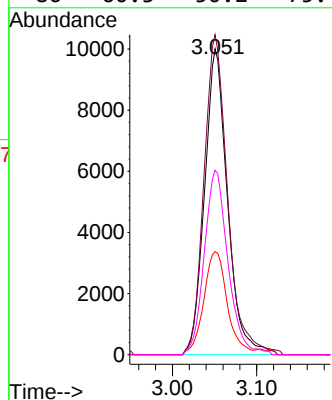
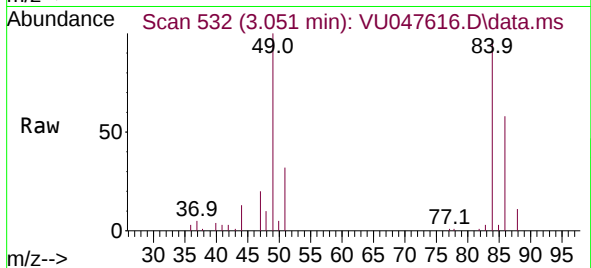




#15
Methylene Chloride
Concen: 1.499 ug/l
RT: 3.051 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13

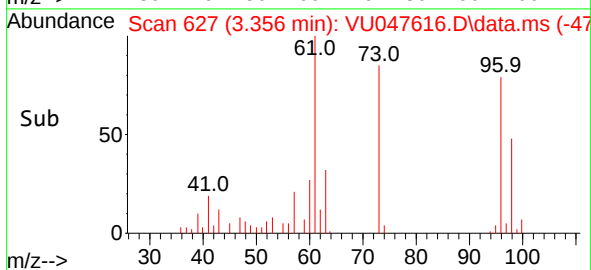
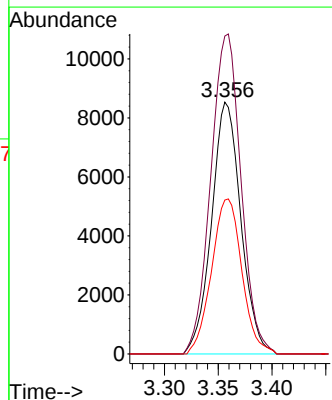
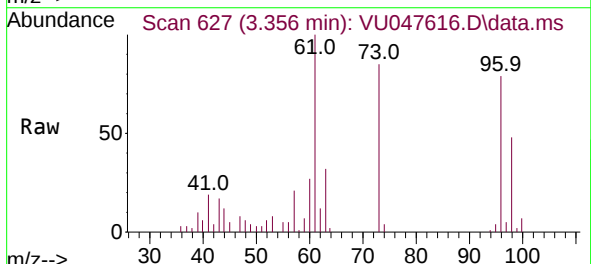
Instrument :
MSVOA_U
ClientSampleId :
VU0318WBS01

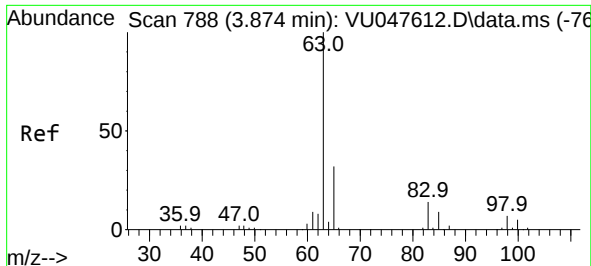
Tgt Ion:	84	Resp:	18950
Ion	Ratio	Lower	Upper
84	100		
49	104.6	97.2	145.8
51	33.7	0.0	73.4
86	60.3	50.2	75.4



#16
trans-1,2-Dichloroethene
Concen: 1.859 ug/l
RT: 3.356 min Scan# 627
Delta R.T. -0.000 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13

Tgt Ion:	96	Resp:	16218
Ion	Ratio	Lower	Upper
96	100		
61	126.3	115.8	173.6
98	61.1	51.1	76.7

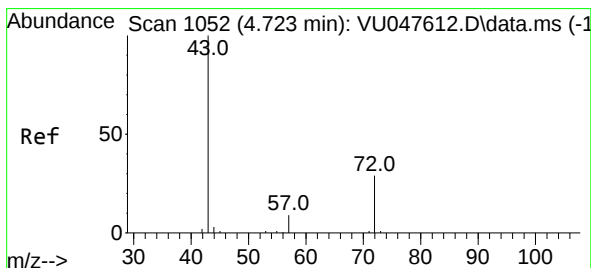
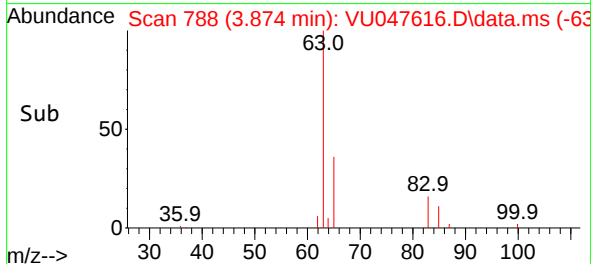
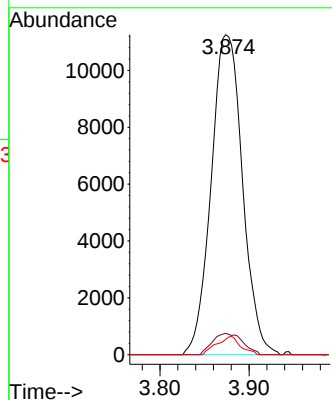
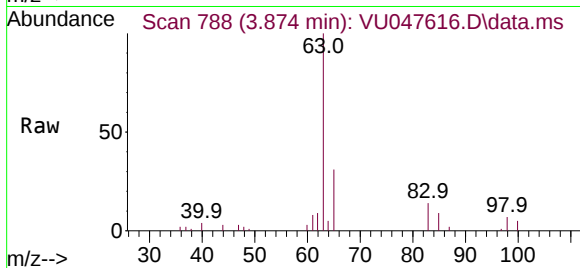




#17
 1,1-Dichloroethane
 Concen: 1.858 ug/l
 RT: 3.874 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VU047616.D
 Acq: 18 Mar 2022 15:13

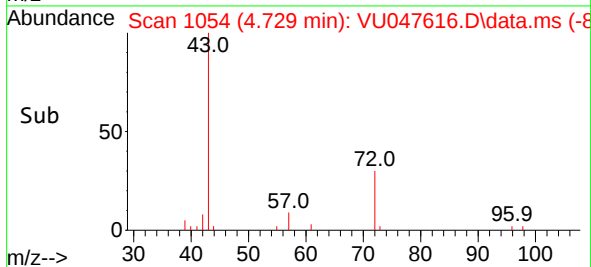
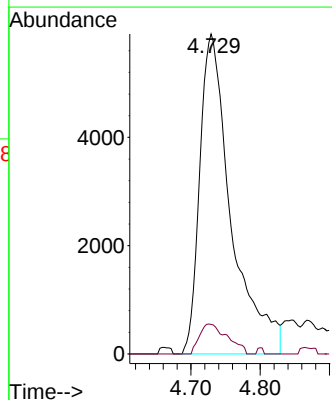
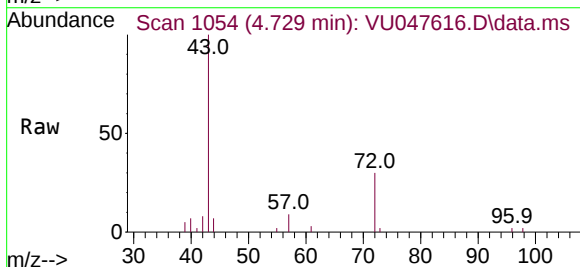
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0318WBS01

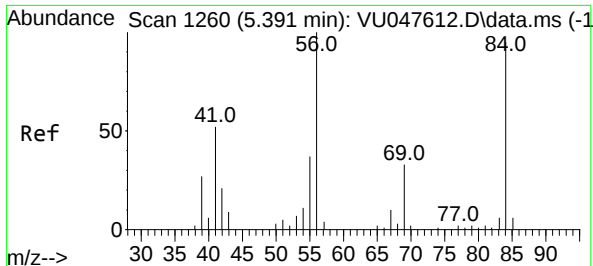
Tgt Ion: 63 Resp: 27514
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.6 10.8
 100 4.8 2.1 6.5



#18
 2-Butanone
 Concen: 9.593 ug/l
 RT: 4.729 min Scan# 1054
 Delta R.T. 0.006 min
 Lab File: VU047616.D
 Acq: 18 Mar 2022 15:13

Tgt Ion: 43 Resp: 18605
 Ion Ratio Lower Upper
 43 100
 57 9.2 0.0 16.6





#19

Cyclohexane

Concen: 1.609 ug/l

RT: 5.391 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU047616.D

Acq: 18 Mar 2022 15:13

Instrument :

MSVOA_U

ClientSampleId :

VU0318WBS01

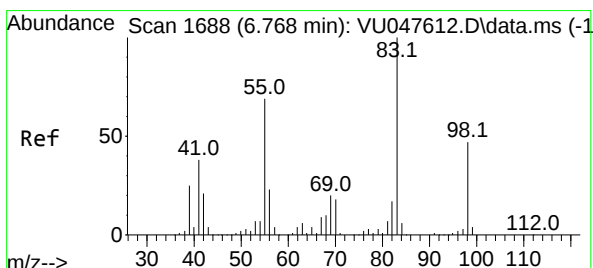
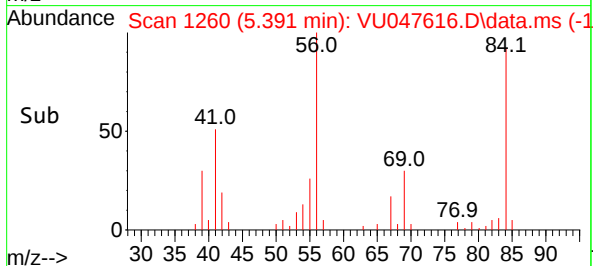
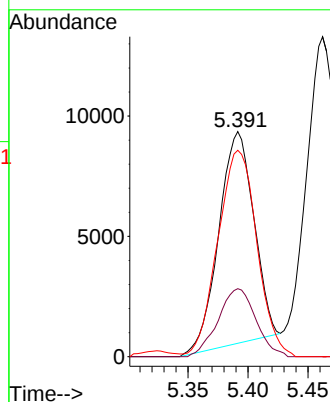
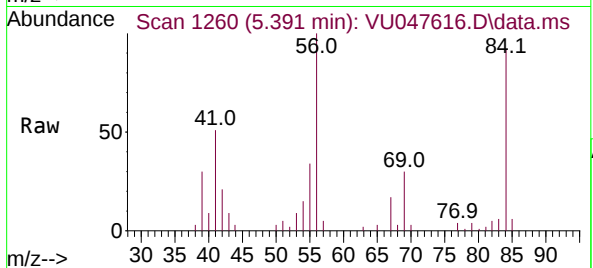
Tgt Ion: 56 Resp: 17871

Ion Ratio Lower Upper

56 100

69 34.7 24.7 37.1

84 107.1 68.8 103.2#



#20

Methylcyclohexane

Concen: 1.750 ug/l

RT: 6.764 min Scan# 1687

Delta R.T. -0.003 min

Lab File: VU047616.D

Acq: 18 Mar 2022 15:13

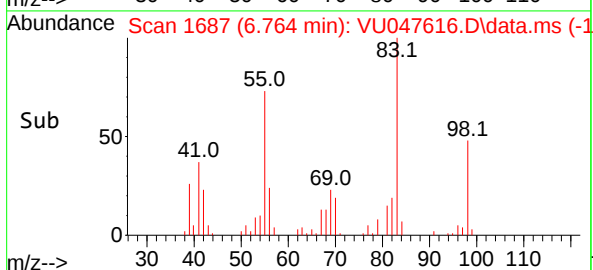
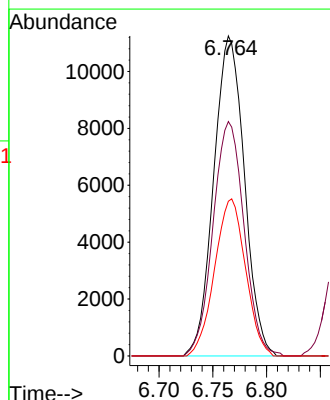
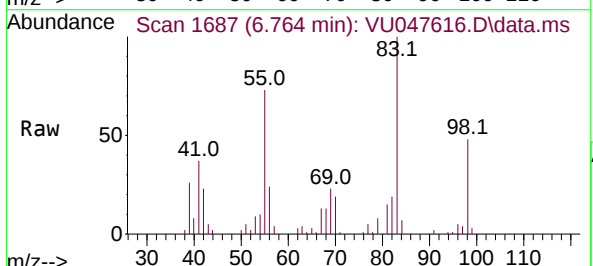
Tgt Ion: 83 Resp: 22303

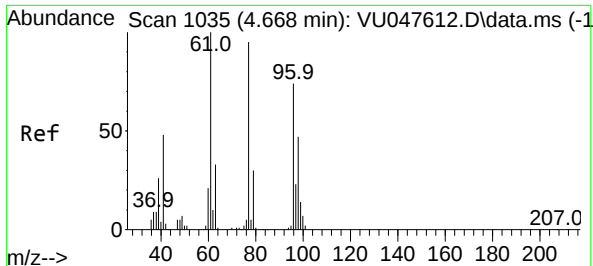
Ion Ratio Lower Upper

83 100

55 74.1 61.9 92.9

98 49.5 37.4 56.2





#21

2,2-Dichloropropane

Concen: 1.833 ug/l

RT: 4.671 min Scan# 1036

Delta R.T. 0.003 min

Lab File: VU047616.D

Acq: 18 Mar 2022 15:13

Instrument :

MSVOA_U

ClientSampleId :

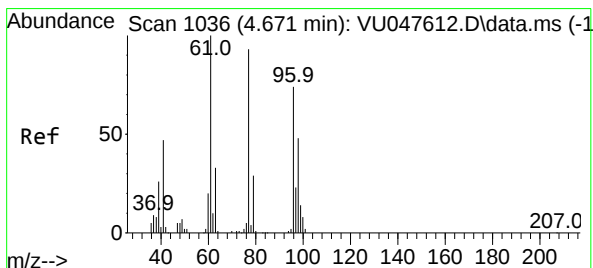
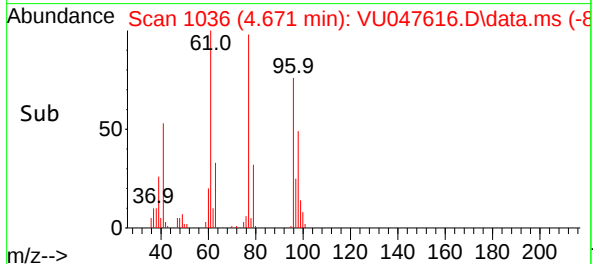
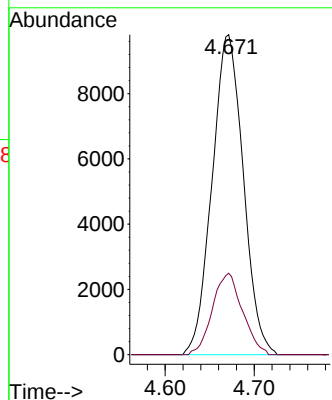
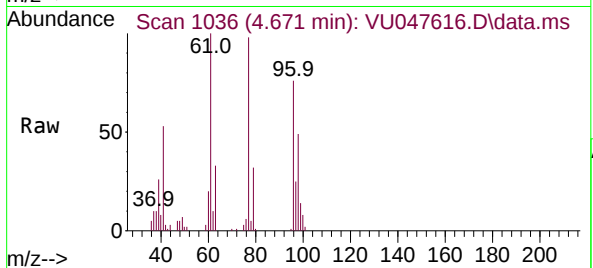
VU0318WBS01

Tgt Ion: 77 Resp: 23859

Ion Ratio Lower Upper

77 100

97 24.5 17.2 25.8



#22

cis-1,2-Dichloroethene

Concen: 1.809 ug/l

RT: 4.671 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VU047616.D

Acq: 18 Mar 2022 15:13

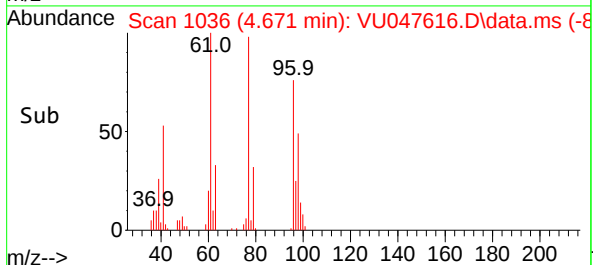
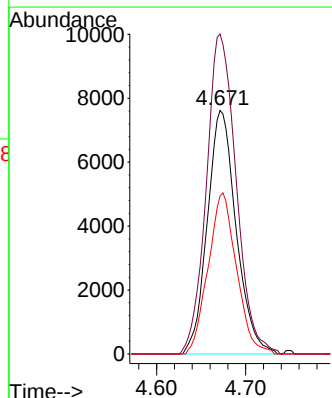
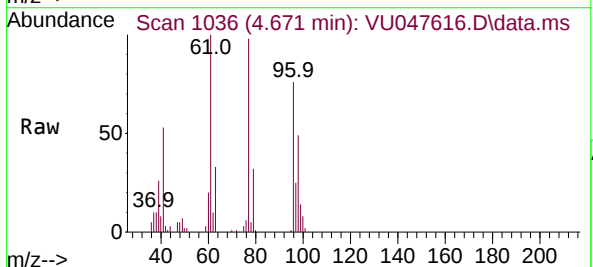
Tgt Ion: 96 Resp: 17140

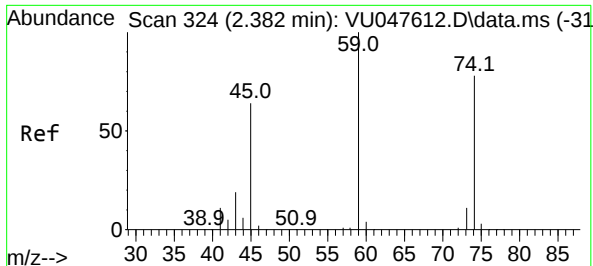
Ion Ratio Lower Upper

96 100

61 135.9 0.0 385.3

98 65.0 32.1 96.3

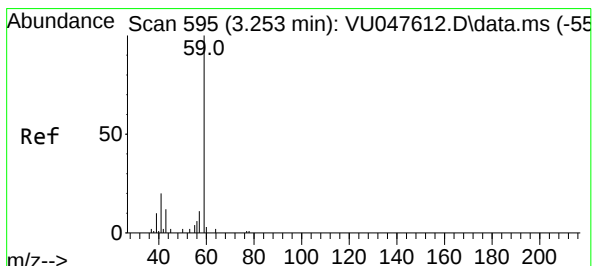
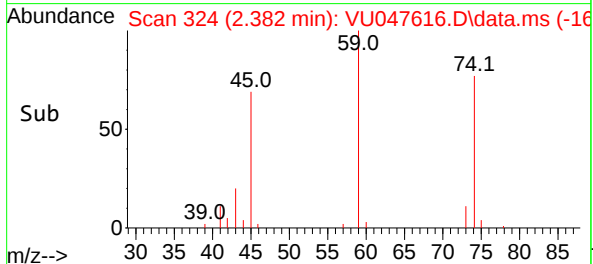
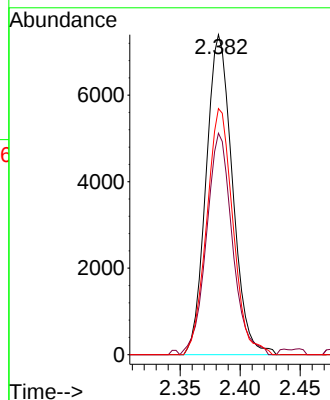
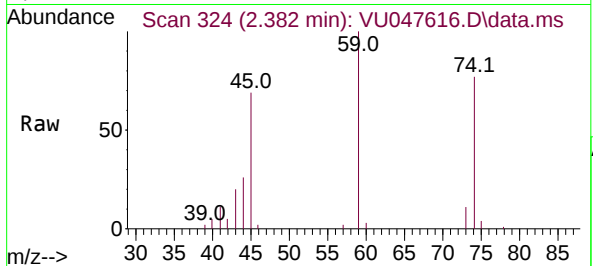




#23
Diethyl Ether
Concen: 1.862 ug/l
RT: 2.382 min Scan# 311
Delta R.T. -0.000 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13

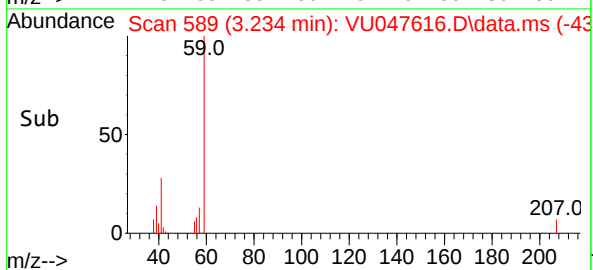
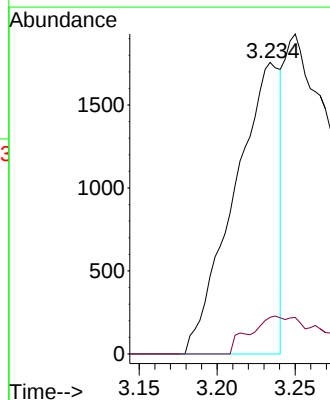
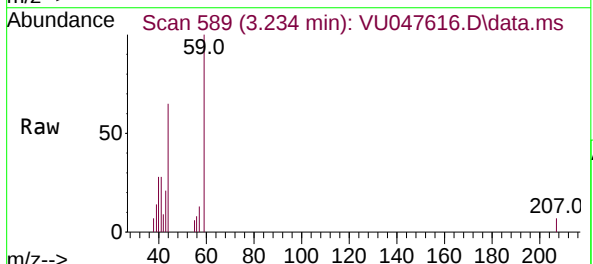
Instrument :
MSVOA_U
ClientSampleId :
VU0318WBS01

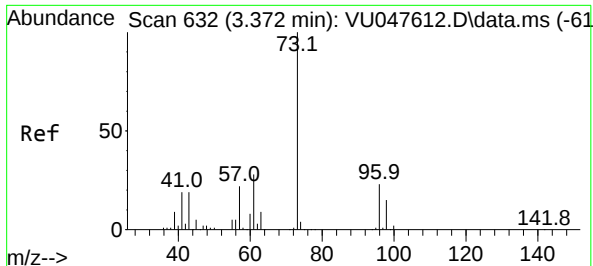
Tgt Ion:	59	Resp:	11290
Ion	Ratio	Lower	Upper
59	100		
45	68.1	55.6	83.4
74	76.8	58.1	87.1



#24
tert-Butyl Alcohol
Concen: 8.627 ug/l
RT: 3.234 min Scan# 589
Delta R.T. -0.019 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13

Tgt Ion:	59	Resp:	3607
Ion	Ratio	Lower	Upper
59	100		
57	18.6	6.5	9.7#

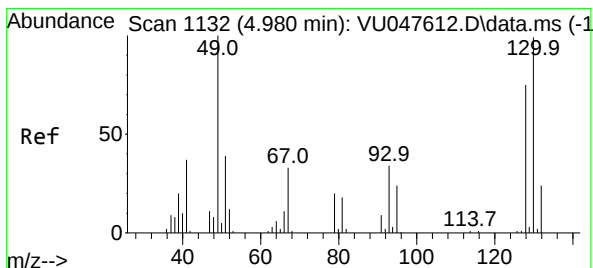
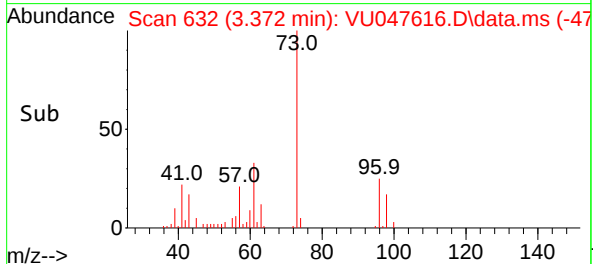
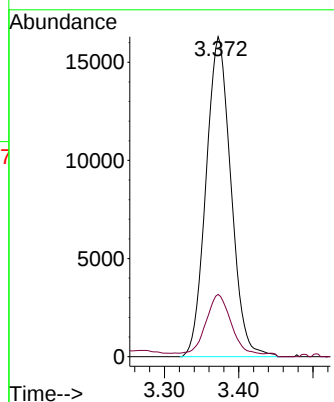
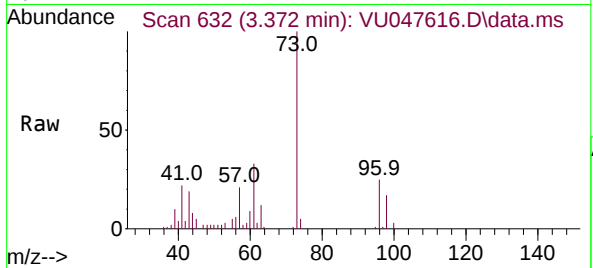




#25
Methyl tert-Butyl Ether
Concen: 1.882 ug/l
RT: 3.372 min Scan# 61
Delta R.T. -0.000 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13

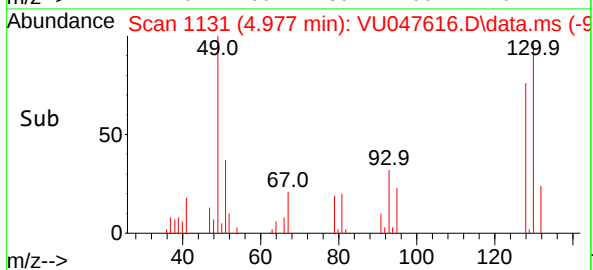
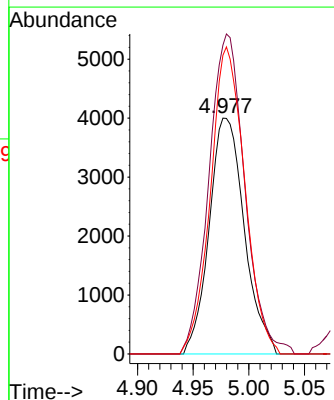
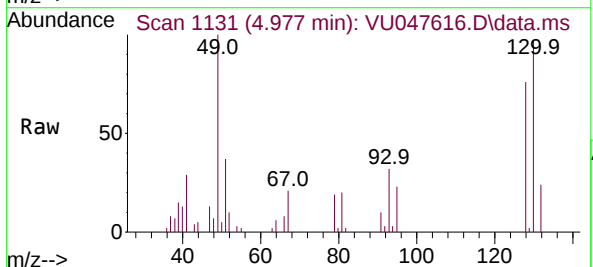
Instrument :
MSVOA_U
ClientSampleId :
VU0318WBS01

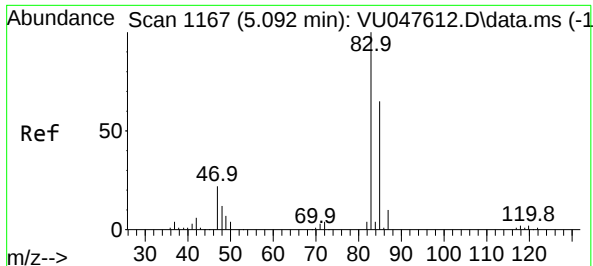
Tgt Ion: 73 Resp: 38020
Ion Ratio Lower Upper
73 100
43 18.1 16.3 24.5



#26
Bromochloromethane
Concen: 1.830 ug/l
RT: 4.977 min Scan# 1131
Delta R.T. -0.003 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13

Tgt Ion: 128 Resp: 8769
Ion Ratio Lower Upper
128 100
49 138.9 0.0 347.4
130 127.1 101.5 152.3





#27

Chloroform

Concen: 1.891 ug/l

RT: 5.092 min Scan# 1167

Delta R.T. -0.000 min

Lab File: VU047616.D

Acq: 18 Mar 2022 15:13

Instrument :

MSVOA_U

ClientSampleId :

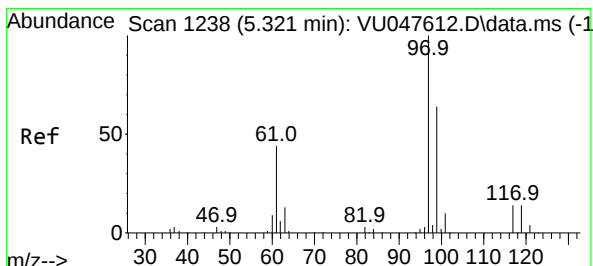
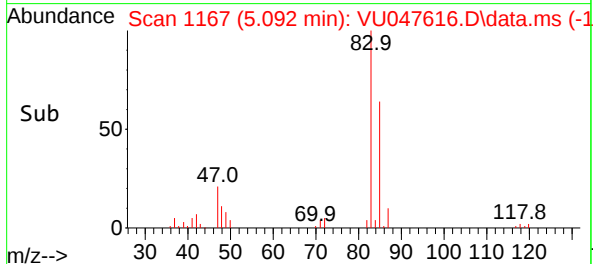
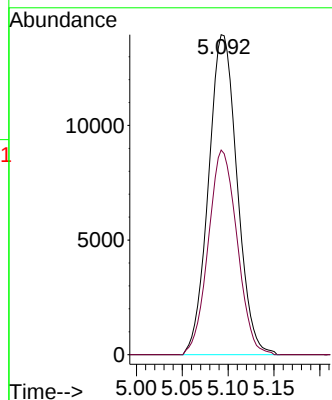
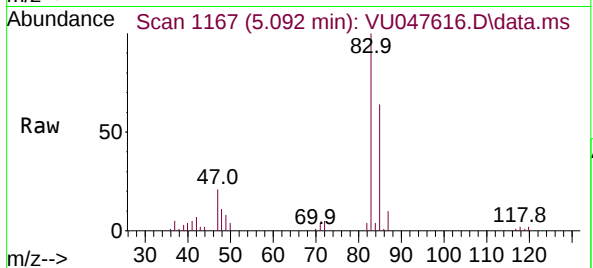
VU0318WBS01

Tgt Ion: 83 Resp: 30266

Ion Ratio Lower Upper

83 100

85 64.0 0.0 129.2



#28

1,1,1-Trichloroethane

Concen: 1.845 ug/l

RT: 5.321 min Scan# 1238

Delta R.T. -0.000 min

Lab File: VU047616.D

Acq: 18 Mar 2022 15:13

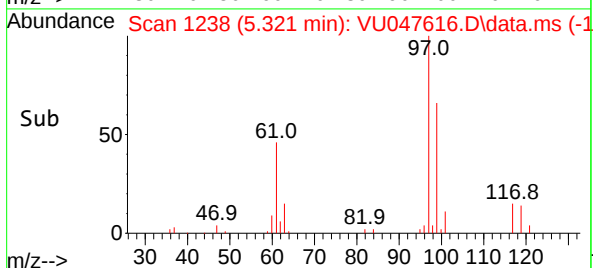
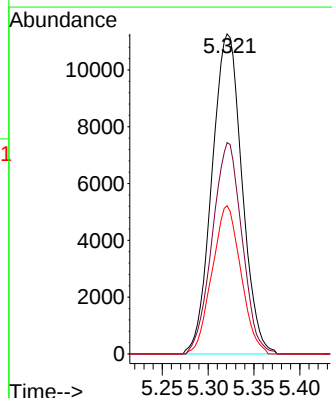
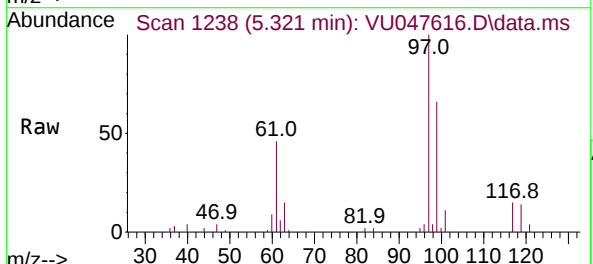
Tgt Ion: 97 Resp: 25640

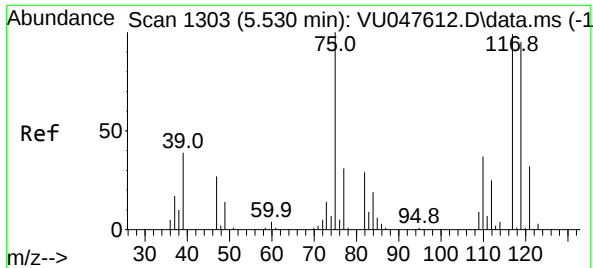
Ion Ratio Lower Upper

97 100

99 65.5 32.2 96.6

61 44.5 24.5 73.5





#29

1,1-Dichloropropene

Concen: 1.868 ug/l

RT: 5.530 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU047616.D

Acq: 18 Mar 2022 15:13

Instrument :

MSVOA_U

ClientSampleId :

VU0318WBS01

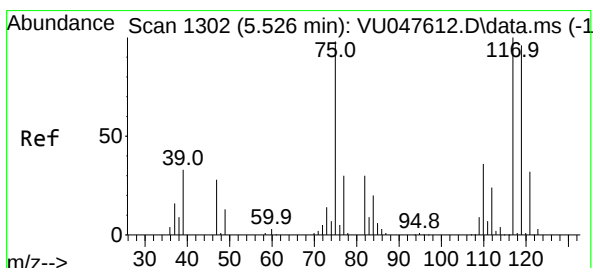
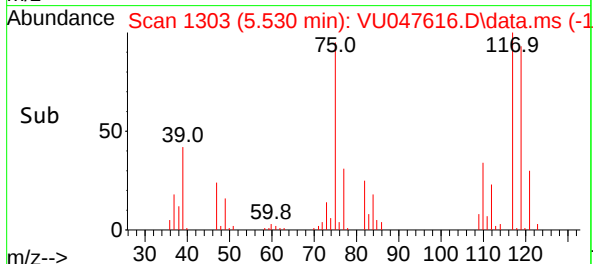
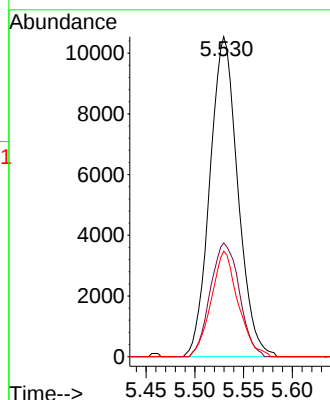
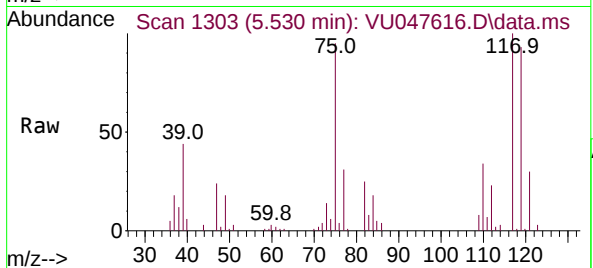
Tgt Ion: 75 Resp: 21047

Ion Ratio Lower Upper

75 100

110 36.8 16.8 50.3

77 31.7 24.7 37.1



#30

Carbon Tetrachloride

Concen: 1.882 ug/l

RT: 5.530 min Scan# 1303

Delta R.T. 0.003 min

Lab File: VU047616.D

Acq: 18 Mar 2022 15:13

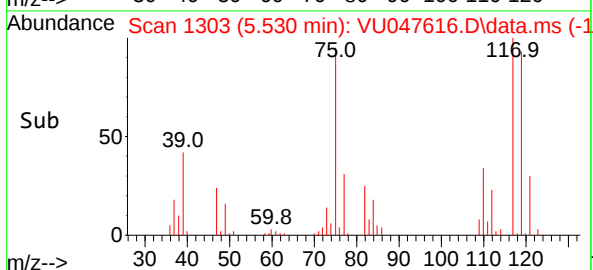
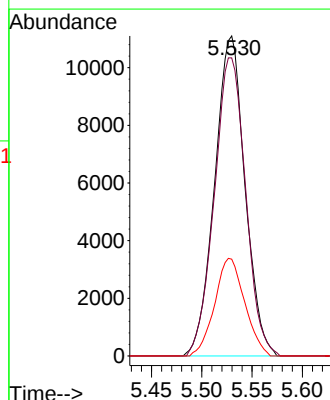
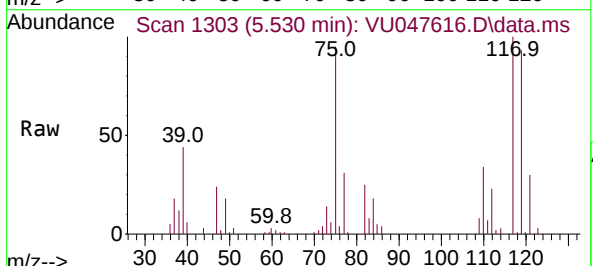
Tgt Ion: 117 Resp: 23309

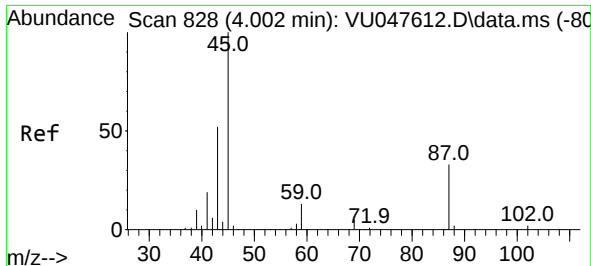
Ion Ratio Lower Upper

117 100

119 93.1 76.8 115.2

121 30.2 24.6 37.0

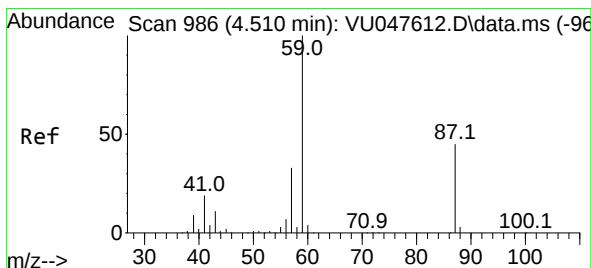
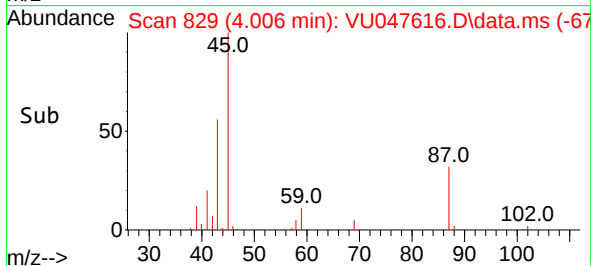
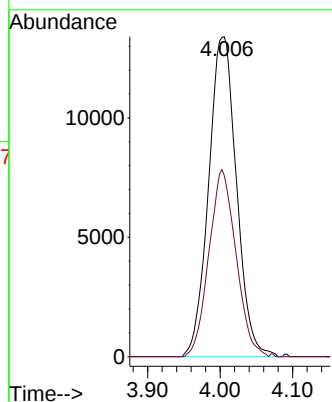
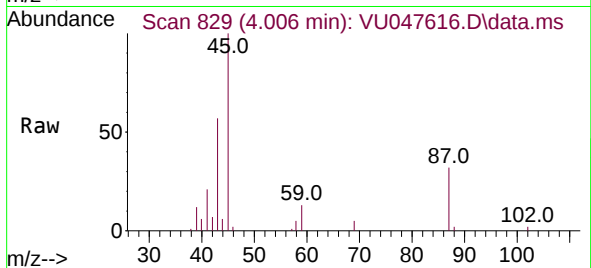




#31
Isopropyl Ether
Concen: 1.823 ug/l
RT: 4.006 min Scan# 828
Delta R.T. 0.003 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13

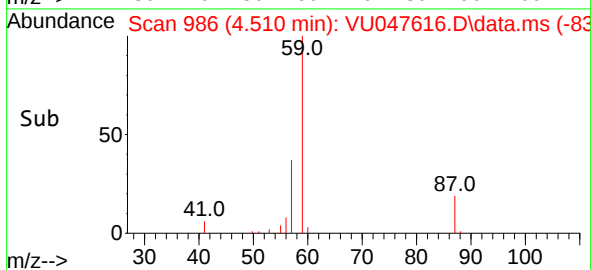
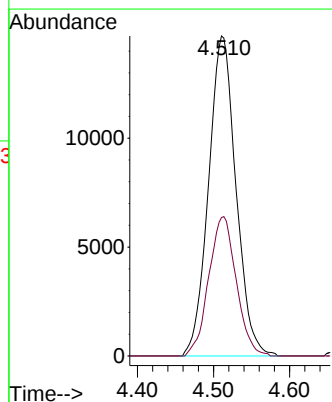
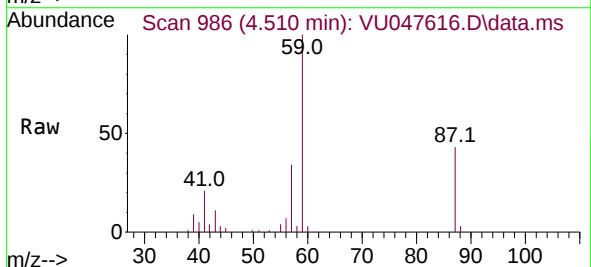
Instrument :
MSVOA_U
ClientSampleId :
VU0318WBS01

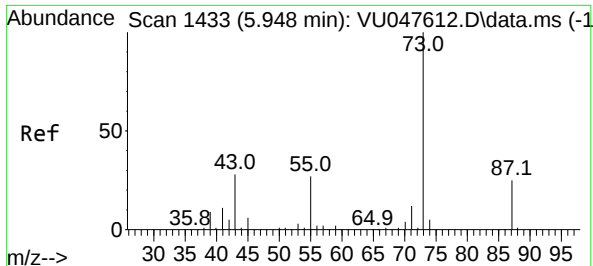
Tgt Ion: 45 Resp: 35844
Ion Ratio Lower Upper
45 100
43 56.7 25.3 75.8



#32
Ethyl-t-butyl ether
Concen: 1.856 ug/l
RT: 4.510 min Scan# 986
Delta R.T. -0.000 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13

Tgt Ion: 59 Resp: 36831
Ion Ratio Lower Upper
59 100
87 43.8 32.7 49.1





#33

Tert-Amyl methyl ether

Concen: 1.777 ug/l

RT: 5.944 min Scan# 1433

Delta R.T. -0.003 min

Lab File: VU047616.D

Acq: 18 Mar 2022 15:13

Instrument :

MSVOA_U

ClientSampleId :

VU0318WBS01

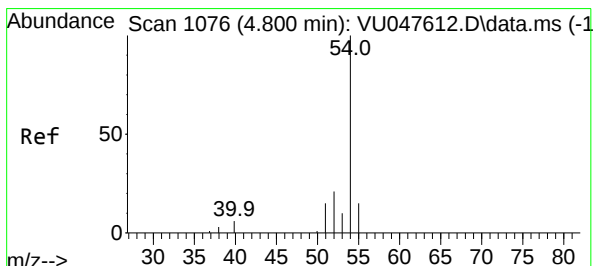
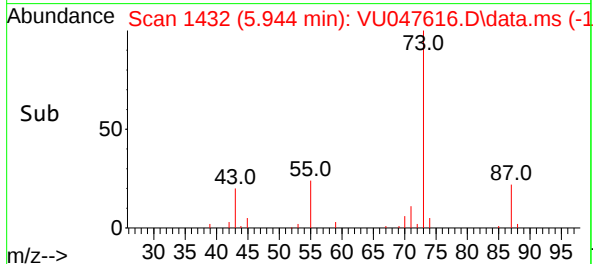
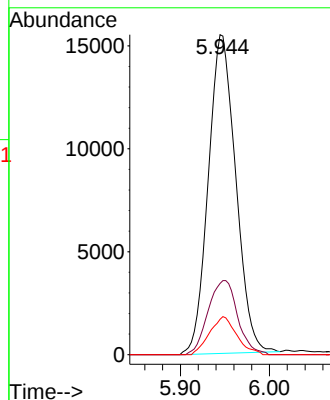
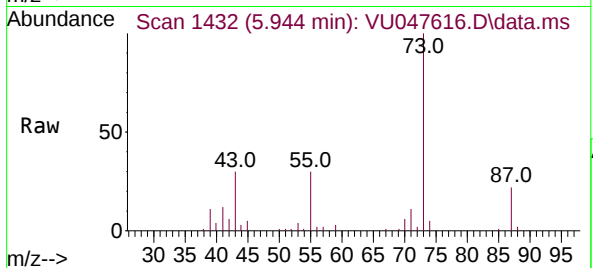
Tgt Ion: 73 Resp: 33150

Ion Ratio Lower Upper

73 100

87 25.0 18.6 28.0

71 11.8 9.0 13.6



#34

Propionitrile

Concen: 9.439 ug/l

RT: 4.809 min Scan# 1079

Delta R.T. 0.009 min

Lab File: VU047616.D

Acq: 18 Mar 2022 15:13

Tgt Ion: 54 Resp: 5479

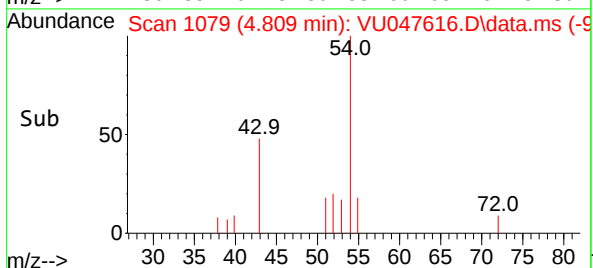
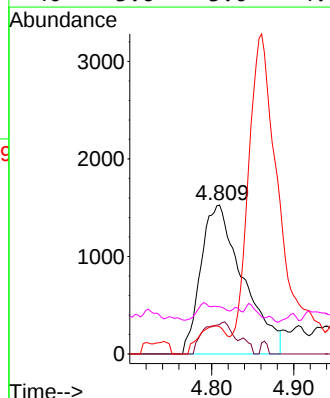
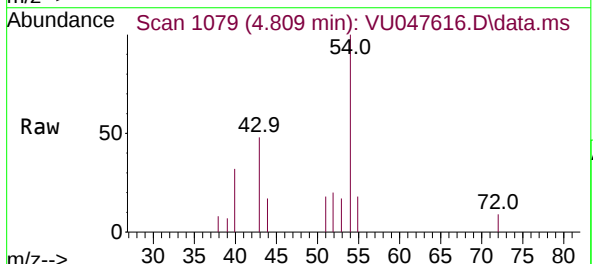
Ion Ratio Lower Upper

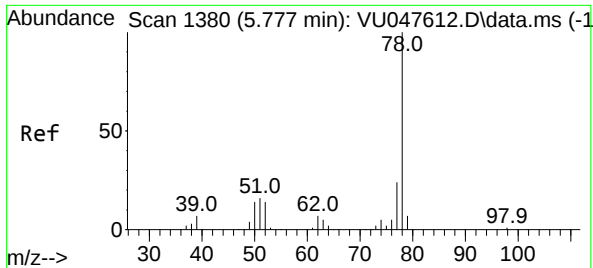
54 100

52 14.6 11.9 17.9

55 12.3 8.0 12.0#

40 3.6 3.0 4.4





#35

Benzene

Concen: 1.868 ug/l

RT: 5.777 min Scan# 1380

Delta R.T. -0.000 min

Lab File: VU047616.D

Acq: 18 Mar 2022 15:13

Instrument :

MSVOA_U

ClientSampleId :

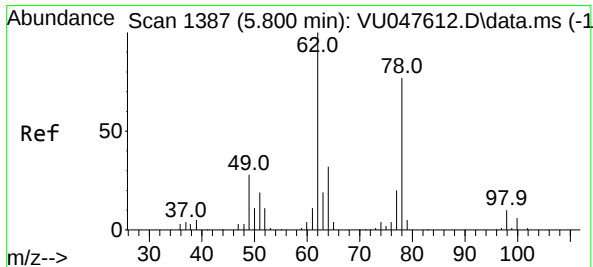
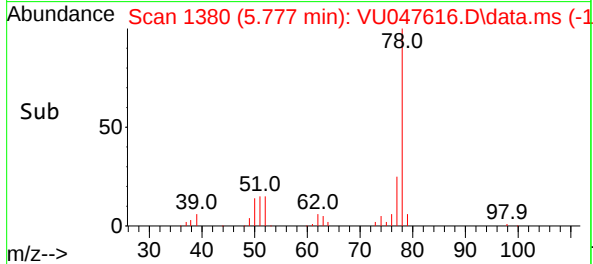
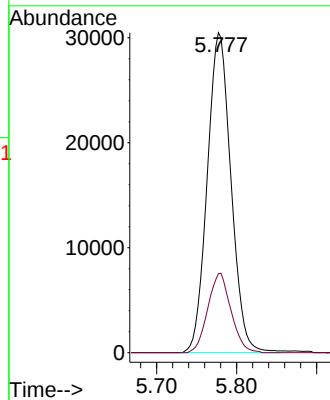
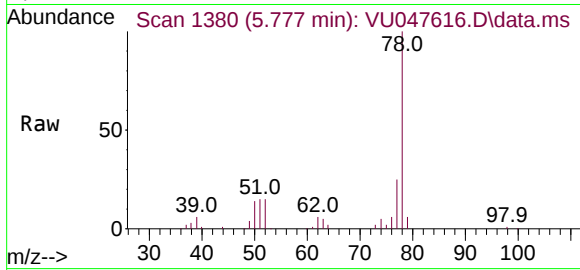
VU0318WBS01

Tgt Ion: 78 Resp: 62945

Ion Ratio Lower Upper

78 100

77 24.7 19.1 28.7



#36

1,2-Dichloroethane

Concen: 1.809 ug/l

RT: 5.800 min Scan# 1387

Delta R.T. -0.000 min

Lab File: VU047616.D

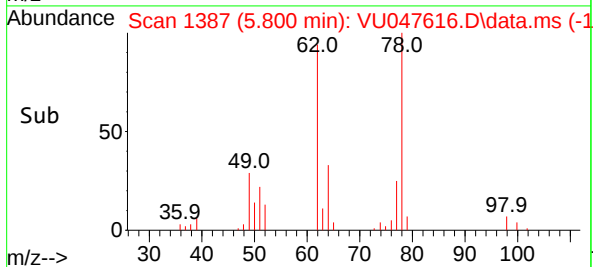
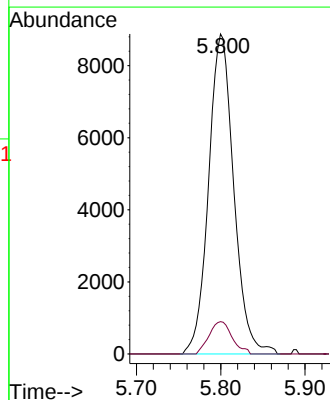
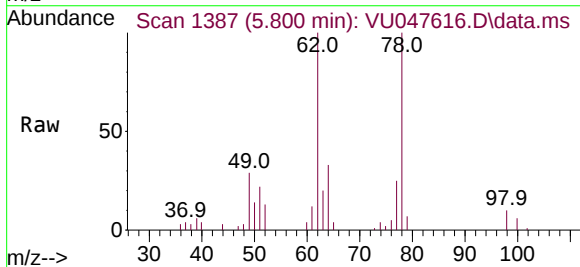
Acq: 18 Mar 2022 15:13

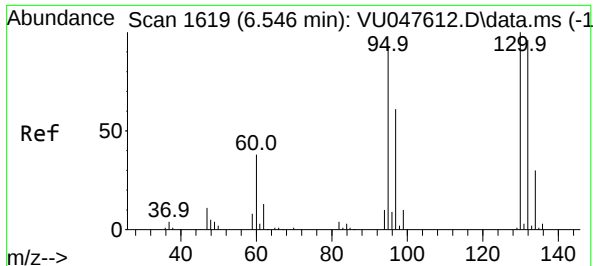
Tgt Ion: 62 Resp: 18443

Ion Ratio Lower Upper

62 100

98 9.3 7.3 10.9





#37

Trichloroethene

Concen: 1.894 ug/l

RT: 6.546 min Scan# 1619

Delta R.T. -0.000 min

Lab File: VU047616.D

Acq: 18 Mar 2022 15:13

Instrument :

MSVOA_U

ClientSampleId :

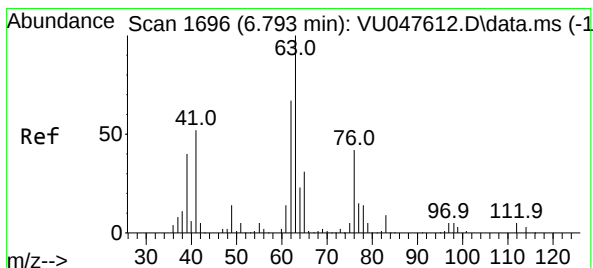
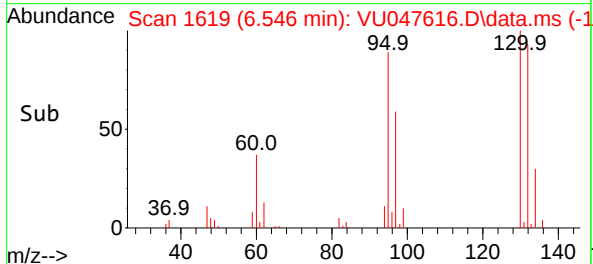
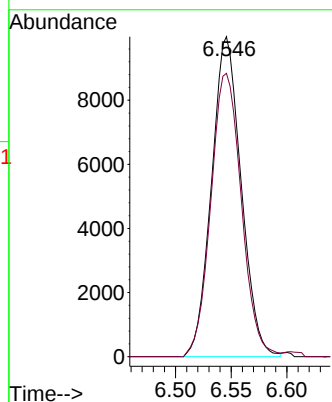
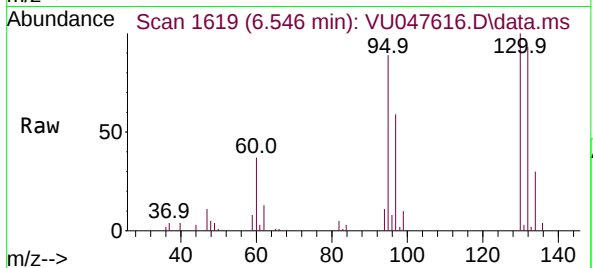
VU0318WBS01

Tgt Ion:130 Resp: 18442

Ion Ratio Lower Upper

130 100

95 88.6 83.8 125.8



#38

1,2-Dichloropropane

Concen: 1.820 ug/l

RT: 6.793 min Scan# 1696

Delta R.T. -0.000 min

Lab File: VU047616.D

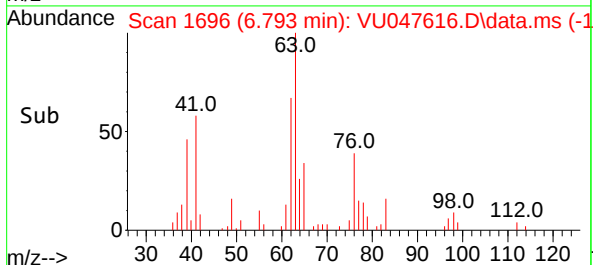
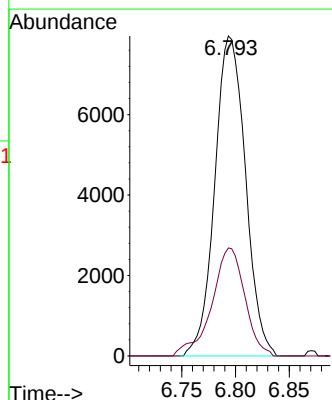
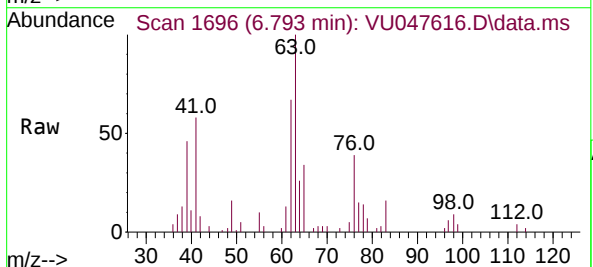
Acq: 18 Mar 2022 15:13

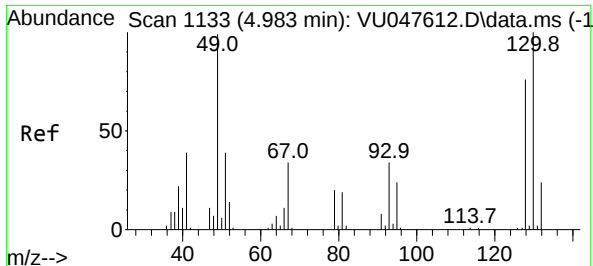
Tgt Ion: 63 Resp: 15799

Ion Ratio Lower Upper

63 100

65 33.7 24.7 37.1





#39

Methacrylonitrile

Concen: 1.869 ug/l

RT: 4.986 min Scan# 1133

Delta R.T. 0.003 min

Lab File: VU047616.D

Acq: 18 Mar 2022 15:13

Instrument :

MSVOA_U

ClientSampleId :

VU0318WBS01

Tgt Ion: 41 Resp: 4542

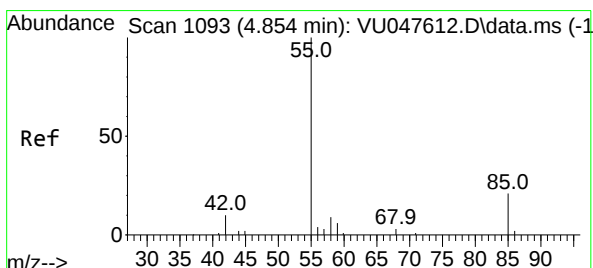
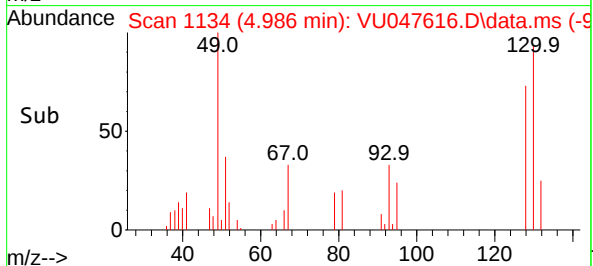
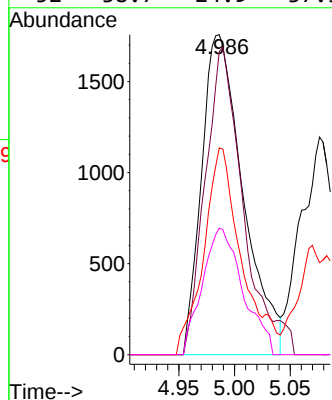
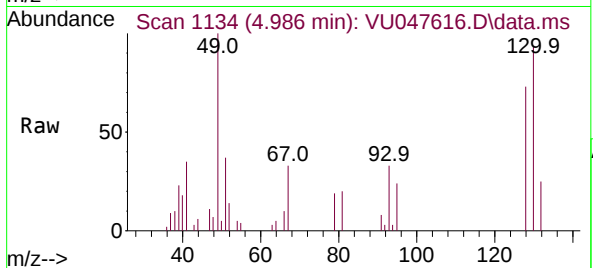
Ion Ratio Lower Upper

41 100

67 88.3 65.2 97.8

39 58.7 43.0 64.6

52 38.7 24.9 37.3#



#40

Methyl acrylate

Concen: 2.010 ug/l

RT: 4.861 min Scan# 1095

Delta R.T. 0.006 min

Lab File: VU047616.D

Acq: 18 Mar 2022 15:13

Tgt Ion: 55 Resp: 8255

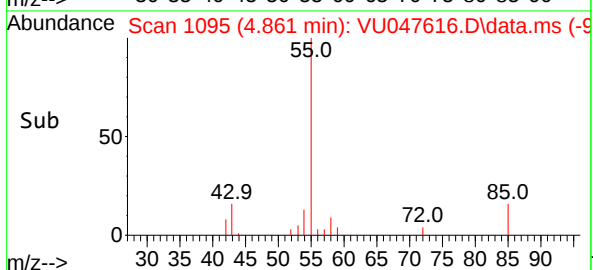
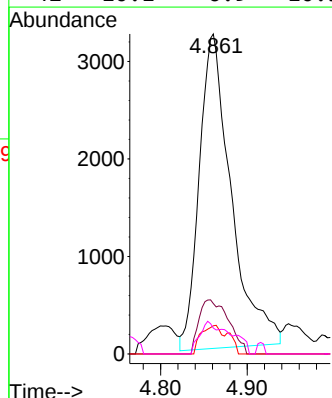
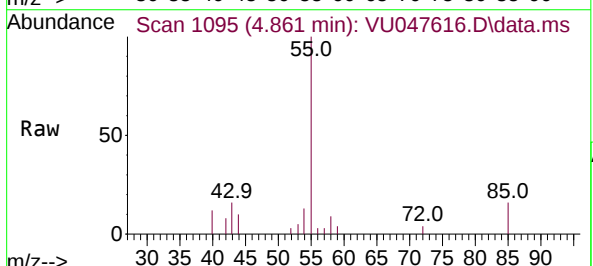
Ion Ratio Lower Upper

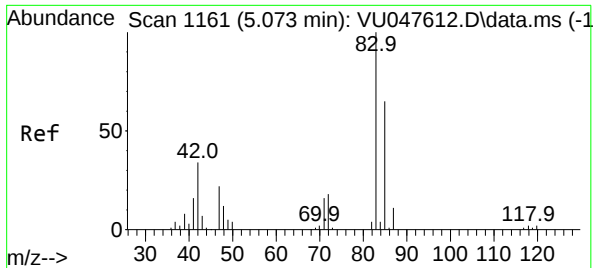
55 100

85 16.0 12.2 18.2

58 5.9 6.7 10.1#

42 10.1 6.9 10.3





#41

Tetrahydrofuran

Concen: 3.838 ug/l

RT: 5.076 min Scan# 1161

Delta R.T. 0.003 min

Lab File: VU047616.D

Acq: 18 Mar 2022 15:13

Instrument :

MSVOA_U

ClientSampleId :

VU0318WBS01

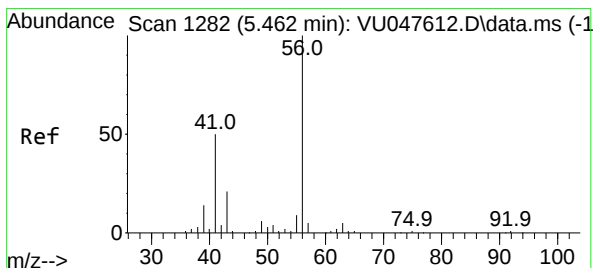
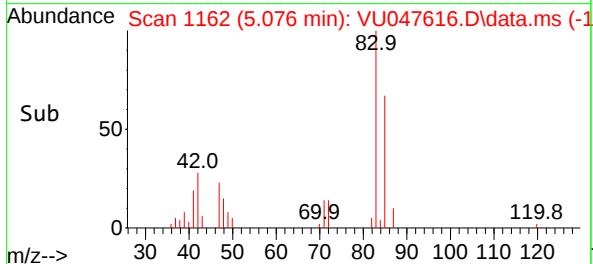
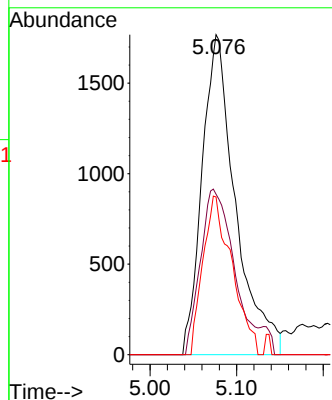
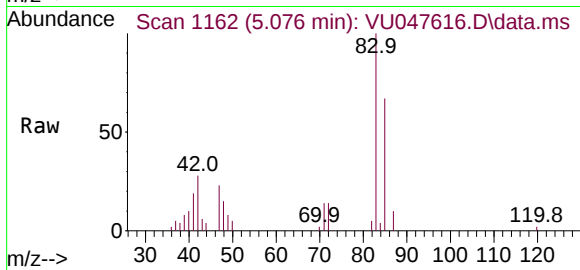
Tgt Ion: 42 Resp: 4732

Ion Ratio Lower Upper

42 100

72 51.9 42.4 63.6

71 43.1 36.4 54.6



#42

1-Chlorobutane

Concen: 1.851 ug/l

RT: 5.462 min Scan# 1282

Delta R.T. -0.000 min

Lab File: VU047616.D

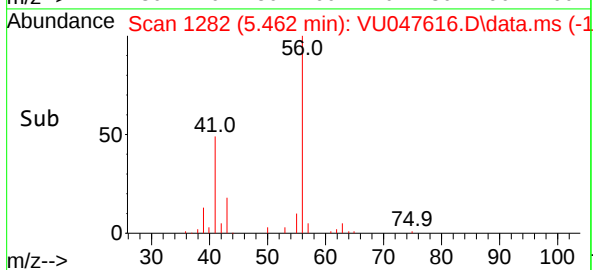
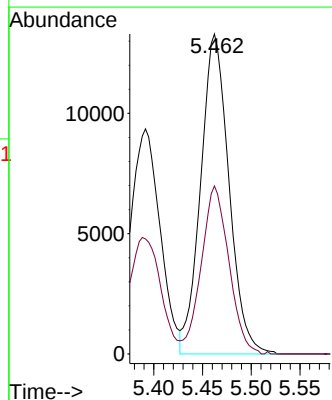
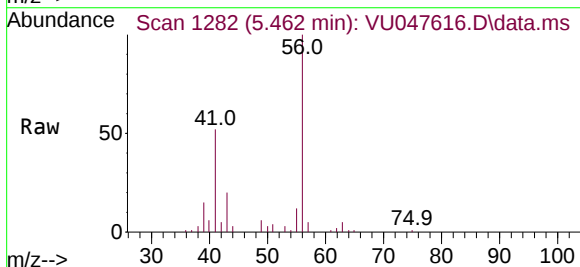
Acq: 18 Mar 2022 15:13

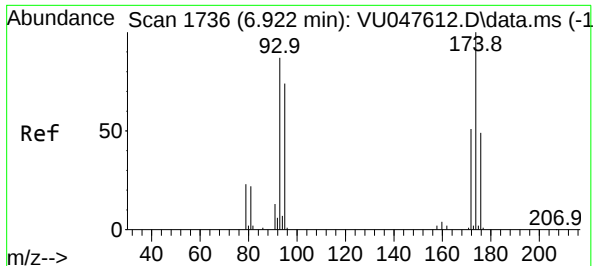
Tgt Ion: 56 Resp: 26872

Ion Ratio Lower Upper

56 100

41 51.4 26.0 78.0

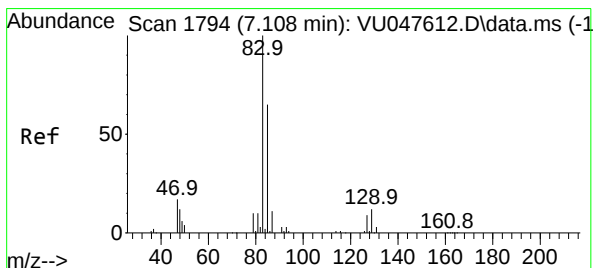
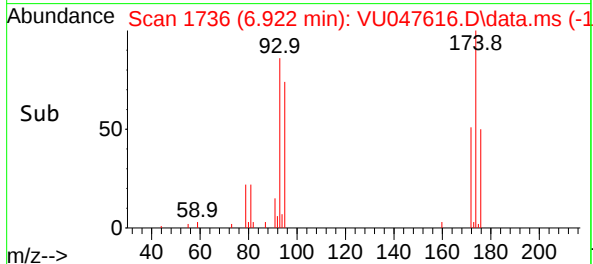
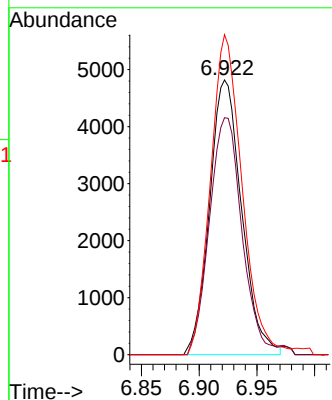
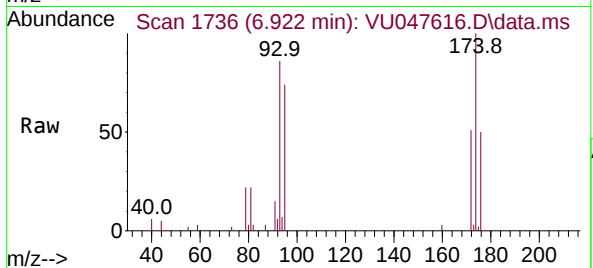




#43
Dibromomethane
Concen: 1.792 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13

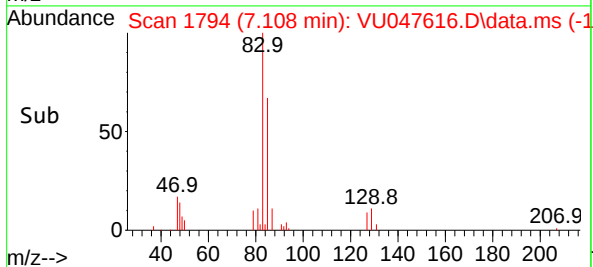
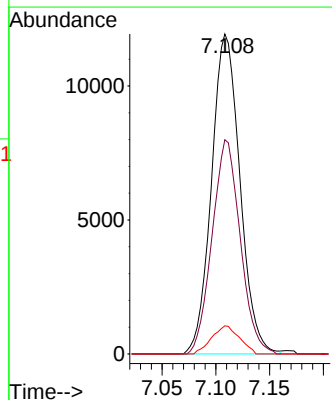
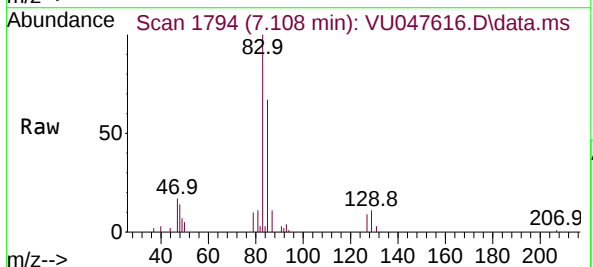
Instrument :
MSVOA_U
ClientSampleId :
VU0318WBS01

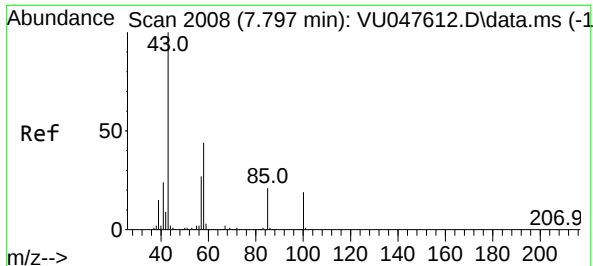
Tgt Ion: 93 Resp: 9321
Ion Ratio Lower Upper
93 100
95 87.1 66.2 99.2
174 114.5 70.7 106.1#



#44
Bromodichloromethane
Concen: 1.820 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13

Tgt Ion: 83 Resp: 21954
Ion Ratio Lower Upper
83 100
85 66.9 50.9 76.3
127 8.8 6.0 9.0





#45

4-Methyl-2-Pentanone

Concen: 9.131 ug/l

RT: 7.800 min Scan# 2008

Delta R.T. 0.003 min

Lab File: VU047616.D

Acq: 18 Mar 2022 15:13

Instrument :

MSVOA_U

ClientSampleId :

VU0318WBS01

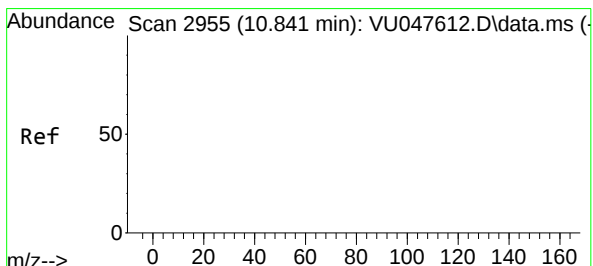
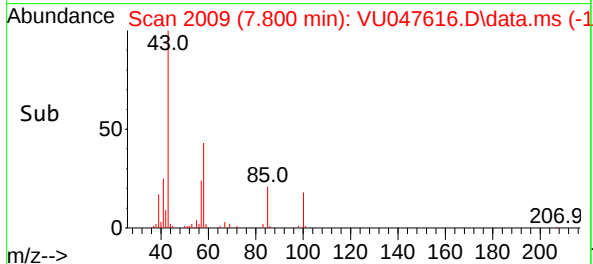
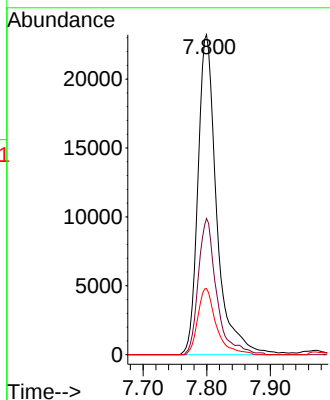
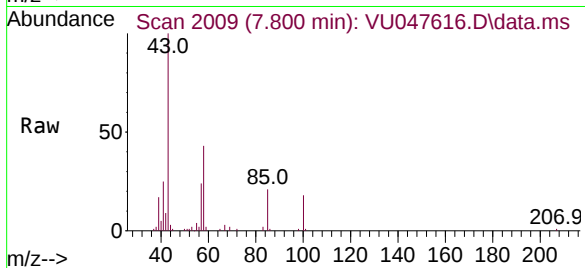
Tgt Ion: 43 Resp: 47475

Ion Ratio Lower Upper

43 100

58 41.6 21.0 63.0

85 20.4 14.8 22.2



#46

t-1,4-Dichloro-2-butene

Concen: 9.440 ug/l

RT: 10.828 min Scan# 2951

Delta R.T. -0.013 min

Lab File: VU047616.D

Acq: 18 Mar 2022 15:13

Tgt Ion: 75 Resp: 21320

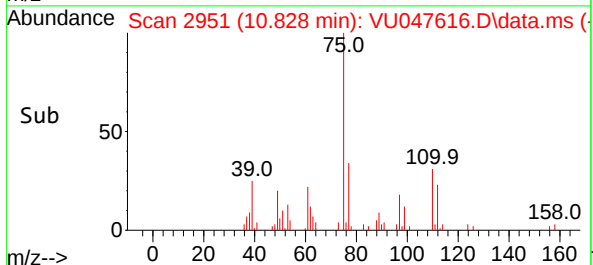
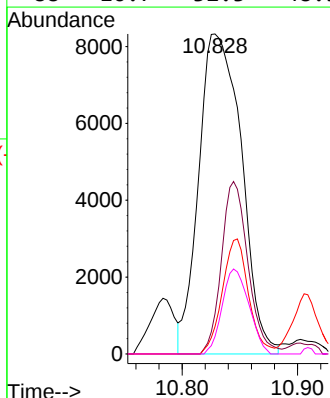
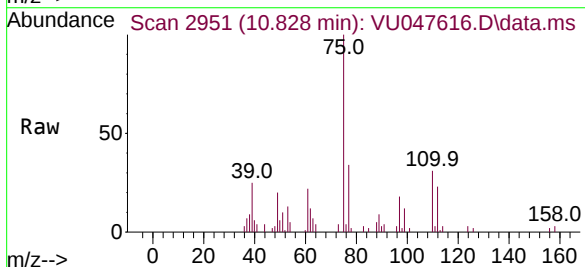
Ion Ratio Lower Upper

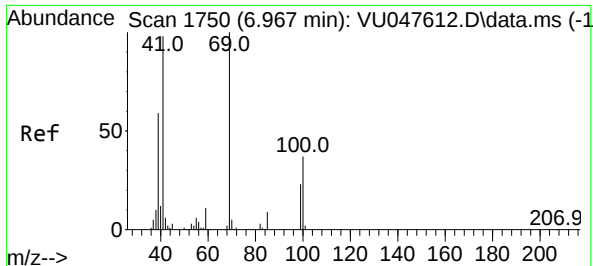
75 100

53 33.7 66.8 100.2#

89 22.3 41.7 62.5#

88 16.7 32.3 48.5#





#47

Methyl methacrylate

Concen: 3.559 ug/l

RT: 6.967 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU047616.D

Acq: 18 Mar 2022 15:13

Instrument :

MSVOA_U

ClientSampleId :

VU0318WBS01

Tgt Ion: 69 Resp: 14974

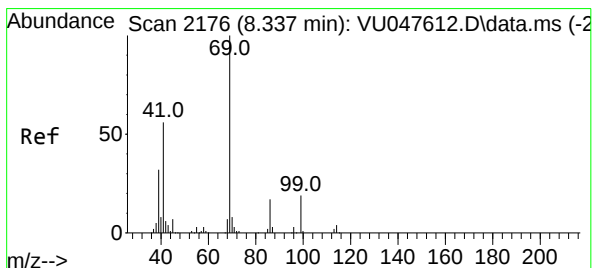
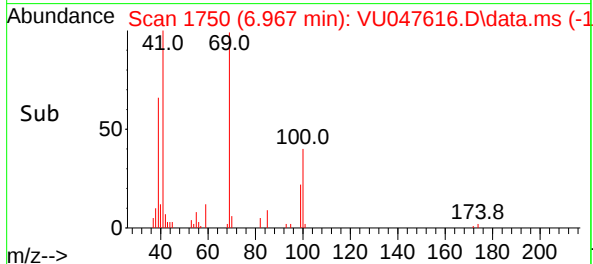
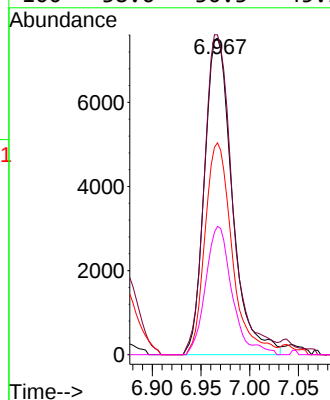
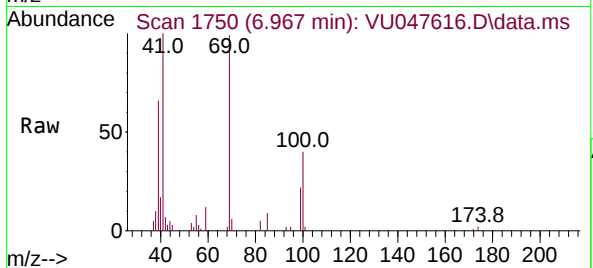
Ion Ratio Lower Upper

69 100

41 102.1 0.0 230.0

39 65.2 55.1 82.7

100 38.6 30.3 45.5



#48

Ethyl methacrylate

Concen: 1.802 ug/l

RT: 8.337 min Scan# 2176

Delta R.T. -0.000 min

Lab File: VU047616.D

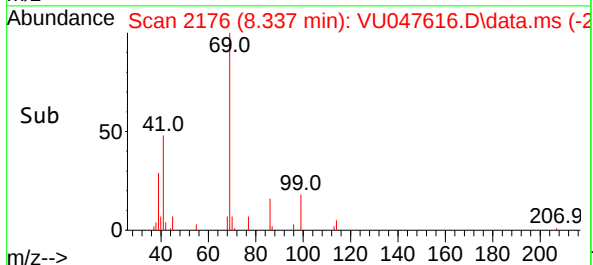
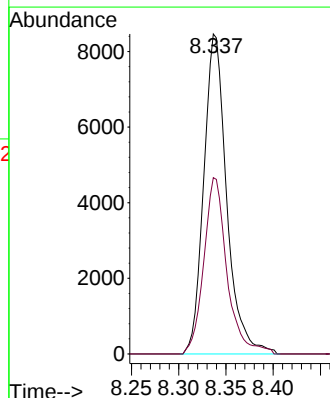
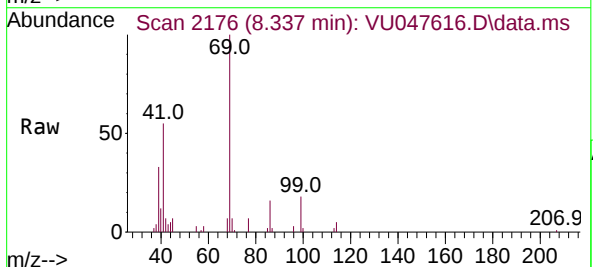
Acq: 18 Mar 2022 15:13

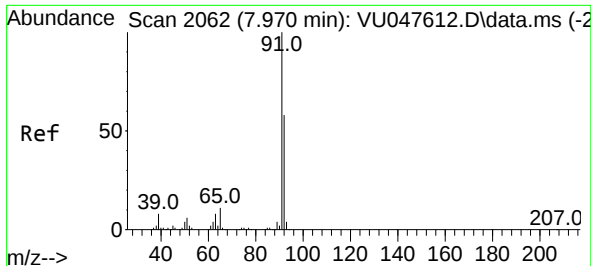
Tgt Ion: 69 Resp: 14282

Ion Ratio Lower Upper

69 100

41 55.7 32.6 98.0

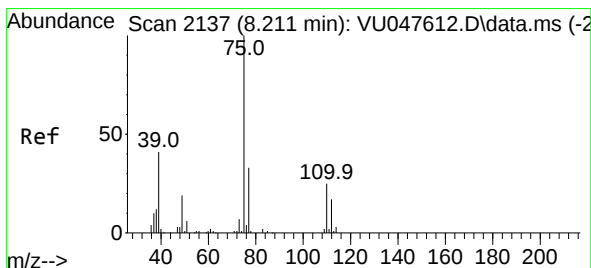
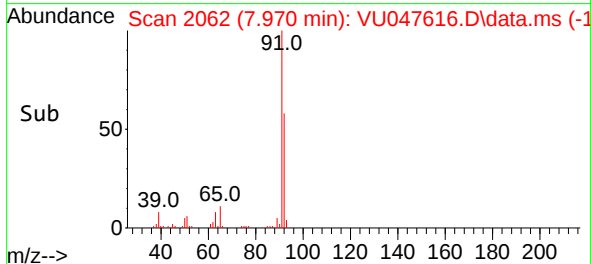
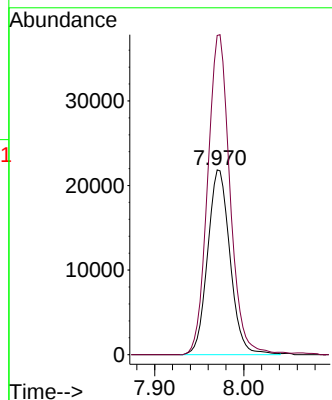
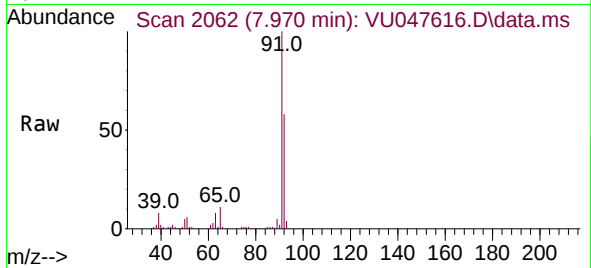




#49
Toluene
Concen: 1.843 ug/l
RT: 7.970 min Scan# 2062
Delta R.T. -0.000 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13

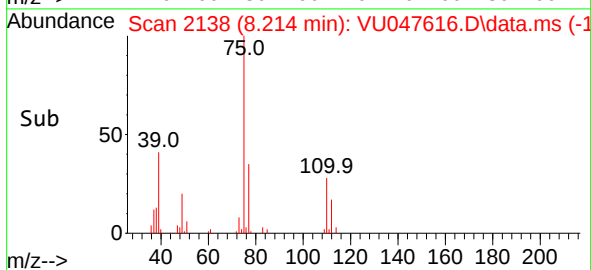
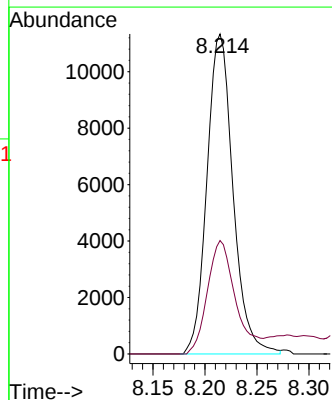
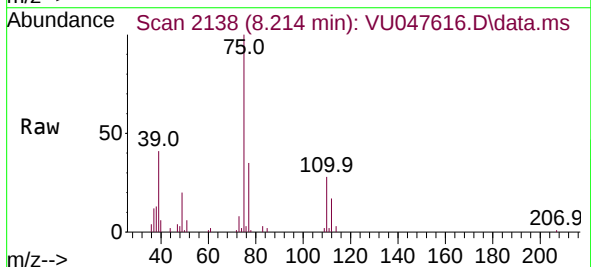
Instrument :
MSVOA_U
ClientSampleId :
VU0318WBS01

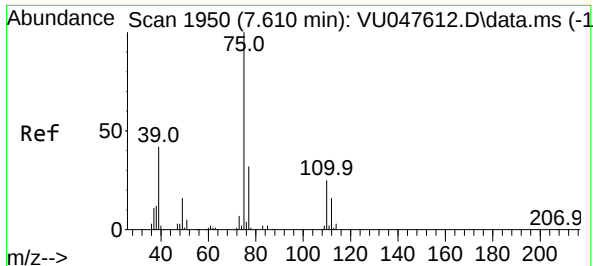
Tgt Ion: 92 Resp: 38175
Ion Ratio Lower Upper
92 100
91 172.9 136.8 205.2



#50
t-1,3-Dichloropropene
Concen: 1.769 ug/l
RT: 8.214 min Scan# 2138
Delta R.T. 0.003 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13

Tgt Ion: 75 Resp: 19779
Ion Ratio Lower Upper
75 100
77 35.5 25.6 38.4





#51

cis-1,3-Dichloropropene

Concen: 1.817 ug/l

RT: 7.610 min Scan# 1950

Delta R.T. -0.000 min

Lab File: VU047616.D

Acq: 18 Mar 2022 15:13

Instrument :

MSVOA_U

ClientSampleId :

VU0318WBS01

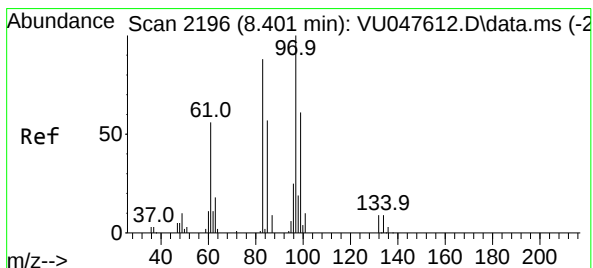
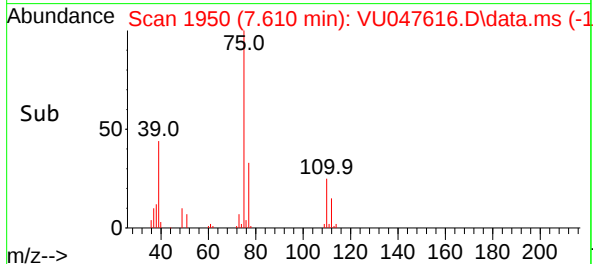
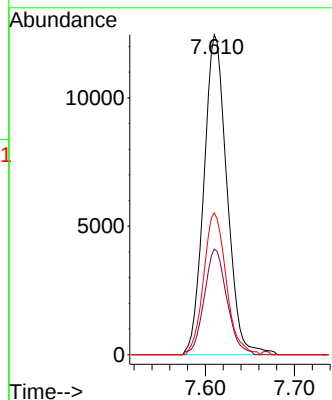
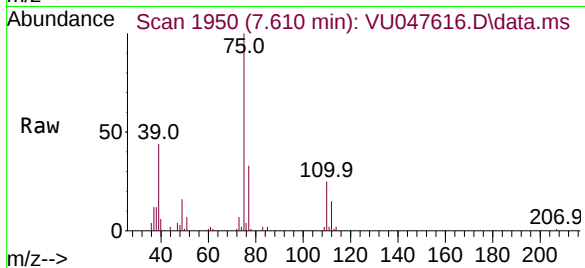
Tgt Ion: 75 Resp: 22358

Ion Ratio Lower Upper

75 100

77 33.0 25.2 37.8

39 44.3 38.6 57.8



#52

1,1,2-Trichloroethane

Concen: 1.877 ug/l

RT: 8.404 min Scan# 2197

Delta R.T. 0.003 min

Lab File: VU047616.D

Acq: 18 Mar 2022 15:13

Tgt Ion: 97 Resp: 13586

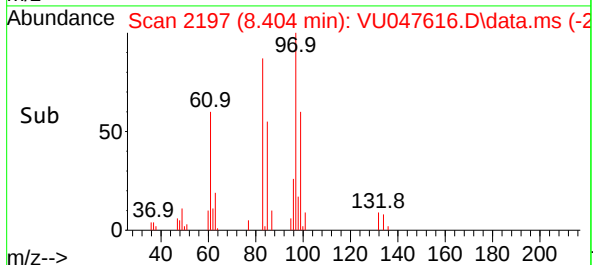
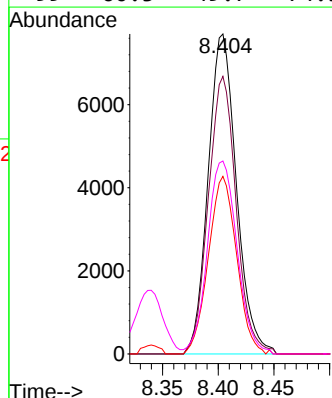
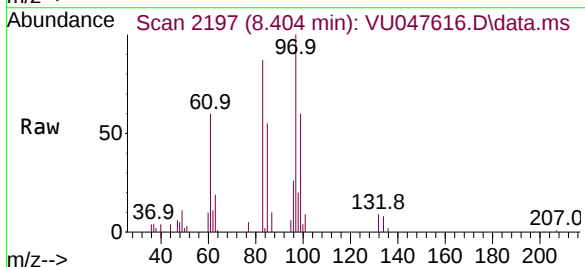
Ion Ratio Lower Upper

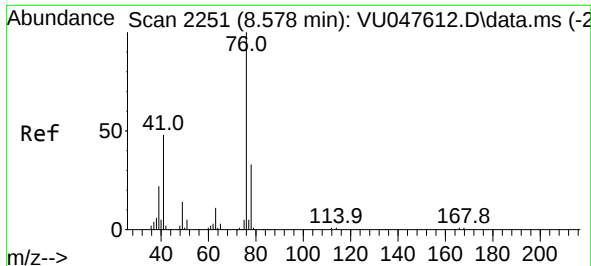
97 100

83 86.8 69.8 104.8

85 55.5 44.2 66.4

99 60.3 49.7 74.5





#53

1,3-Dichloropropane

Concen: 1.889 ug/l

RT: 8.578 min Scan# 2251

Delta R.T. -0.000 min

Lab File: VU047616.D

Acq: 18 Mar 2022 15:13

Instrument :

MSVOA_U

ClientSampleId :

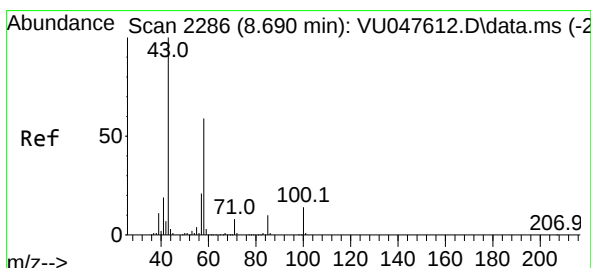
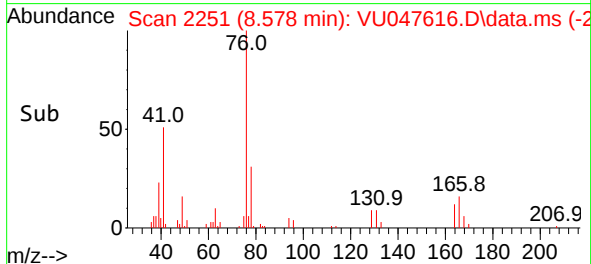
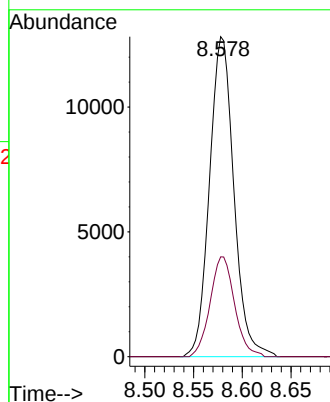
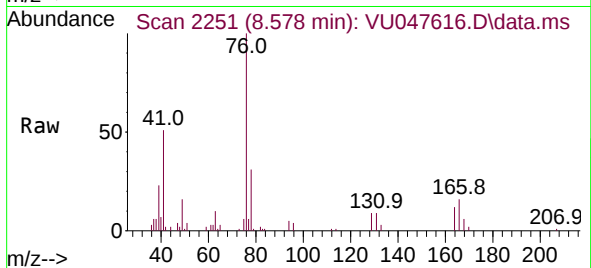
VU0318WBS01

Tgt Ion: 76 Resp: 22261

Ion Ratio Lower Upper

76 100

78 31.4 25.4 38.2



#54

2-Hexanone

Concen: 8.793 ug/l

RT: 8.690 min Scan# 2286

Delta R.T. -0.000 min

Lab File: VU047616.D

Acq: 18 Mar 2022 15:13

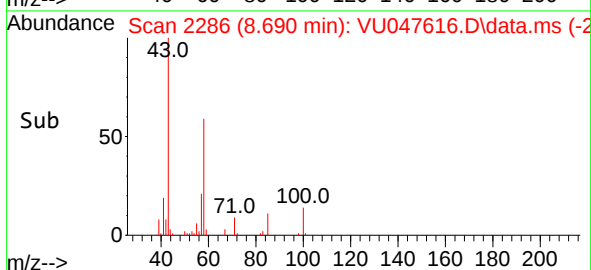
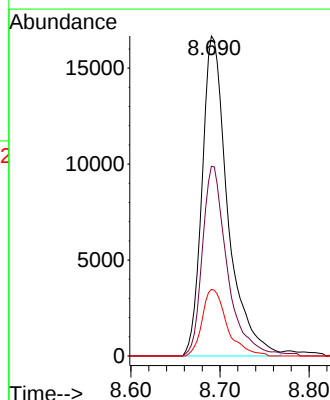
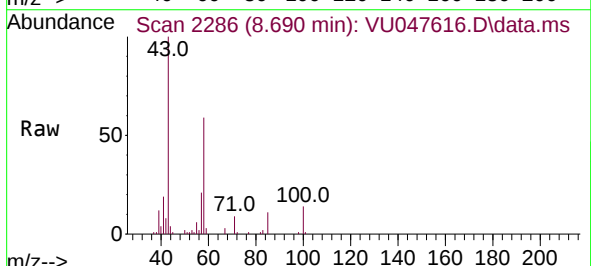
Tgt Ion: 43 Resp: 33380

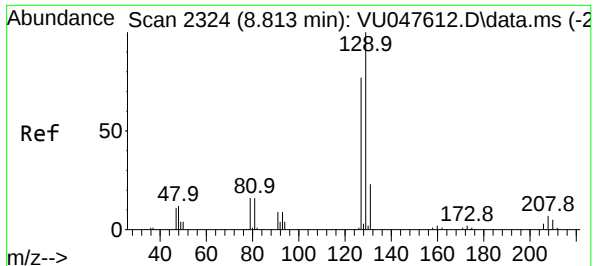
Ion Ratio Lower Upper

43 100

58 57.8 37.7 77.7

57 20.2 0.5 40.5





#55

Dibromochloromethane

Concen: 1.835 ug/l

RT: 8.812 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU047616.D

Acq: 18 Mar 2022 15:13

Instrument :

MSVOA_U

ClientSampleId :

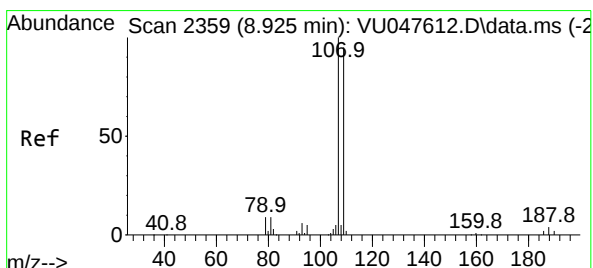
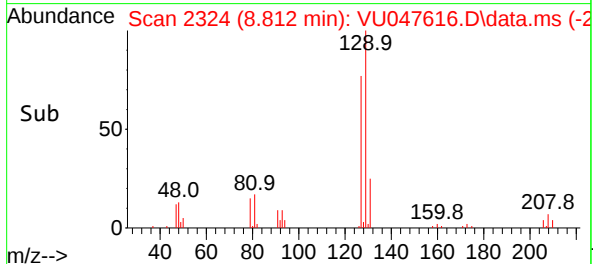
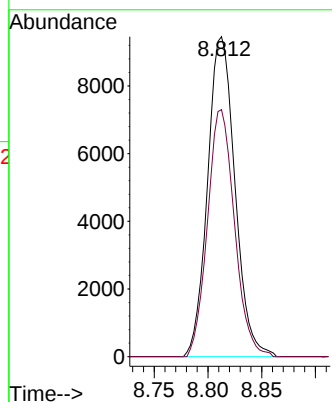
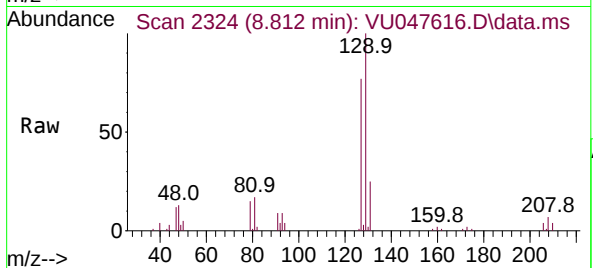
VU0318WBS01

Tgt Ion:129 Resp: 16777

Ion Ratio Lower Upper

129 100

127 76.0 62.2 93.4



#56

1,2-Dibromoethane

Concen: 1.835 ug/l

RT: 8.928 min Scan# 2360

Delta R.T. 0.003 min

Lab File: VU047616.D

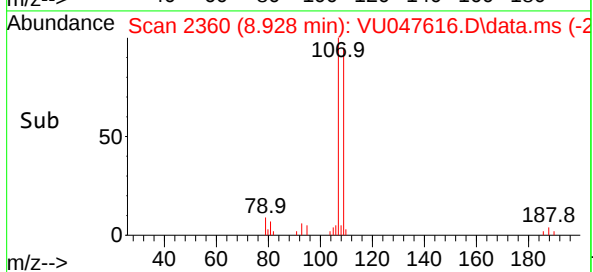
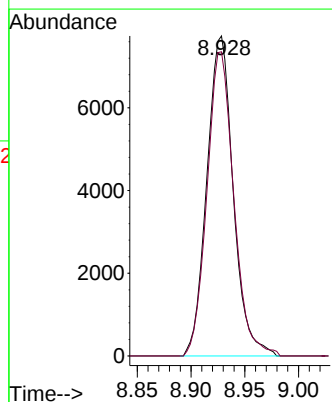
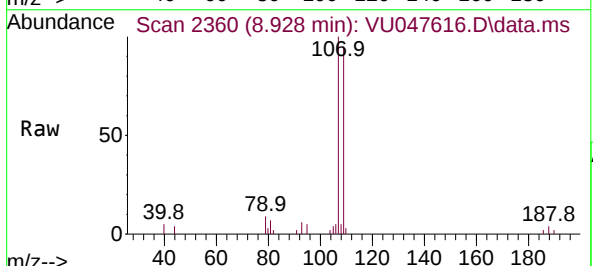
Acq: 18 Mar 2022 15:13

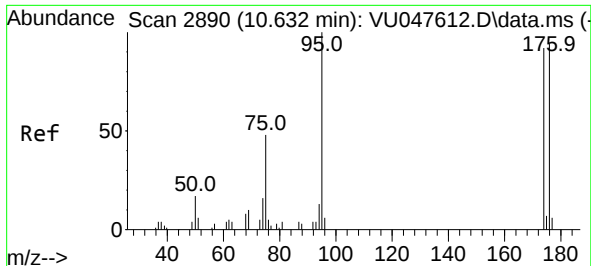
Tgt Ion:107 Resp: 13218

Ion Ratio Lower Upper

107 100

109 96.4 0.0 185.0

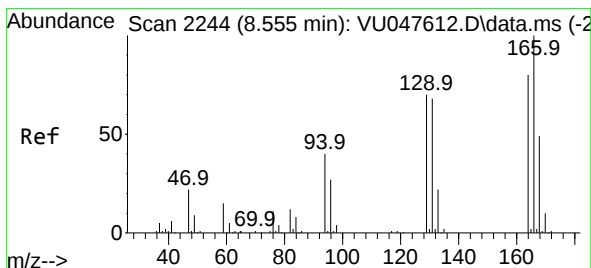
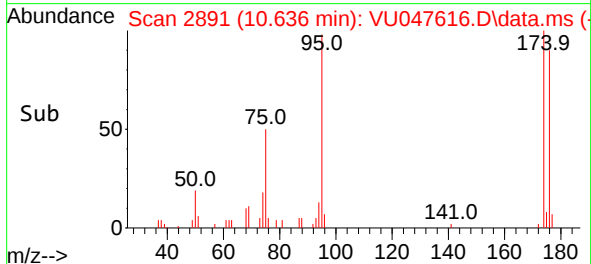
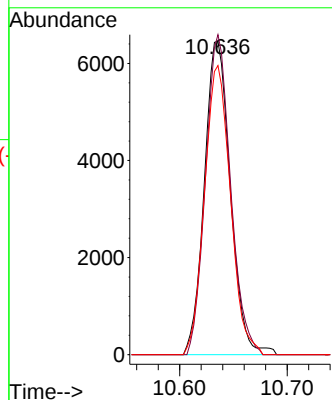
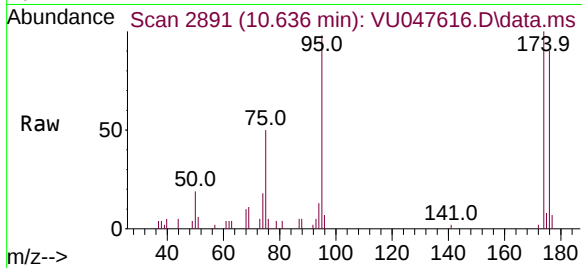




#57
 4-Bromofluorobenzene
 Concen: 0.937 ug/l
 RT: 10.636 min Scan# 2891
 Delta R.T. 0.003 min
 Lab File: VU047616.D
 Acq: 18 Mar 2022 15:13

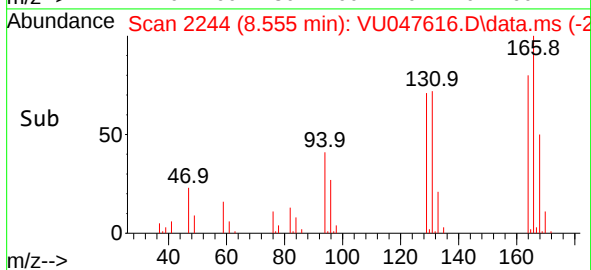
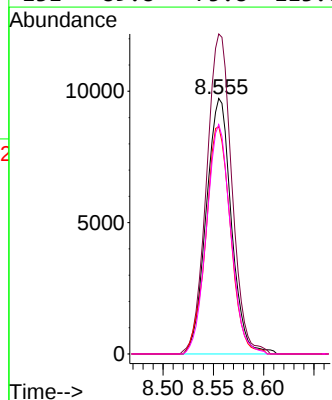
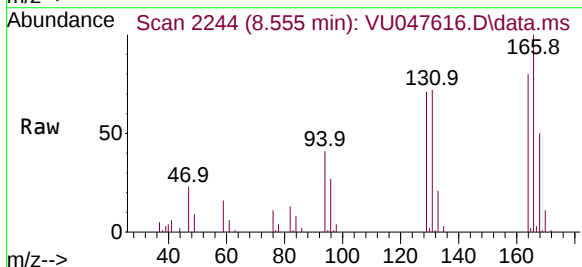
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0318WBS01

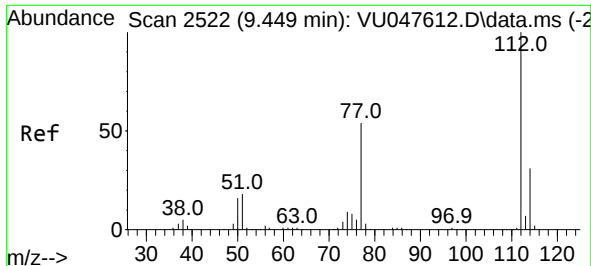
Tgt Ion: 95 Resp: 10840
 Ion Ratio Lower Upper
 95 100
 174 98.5 56.6 84.8#
 176 92.1 54.3 81.5#



#58
 Tetrachloroethene
 Concen: 1.884 ug/l
 RT: 8.555 min Scan# 2244
 Delta R.T. -0.000 min
 Lab File: VU047616.D
 Acq: 18 Mar 2022 15:13

Tgt Ion: 164 Resp: 16910
 Ion Ratio Lower Upper
 164 100
 166 125.2 102.0 153.0
 129 89.0 77.1 115.7
 131 89.8 75.8 113.6





#59

Chlorobenzene

Concen: 1.833 ug/l

RT: 9.449 min Scan# 2522

Delta R.T. -0.000 min

Lab File: VU047616.D

Acq: 18 Mar 2022 15:13

Instrument :

MSVOA_U

ClientSampleId :

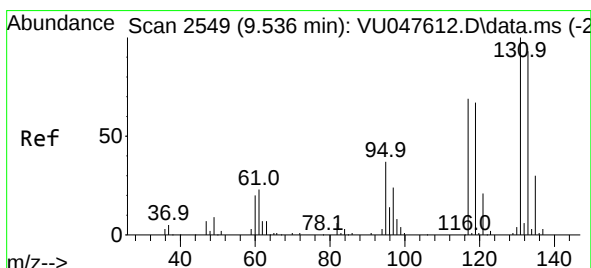
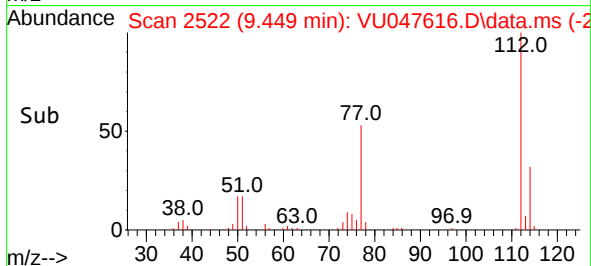
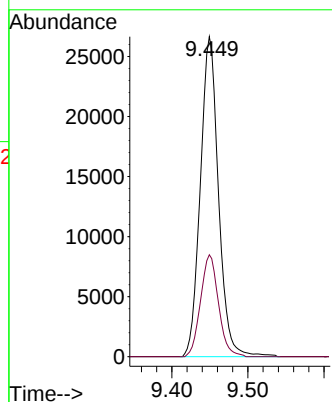
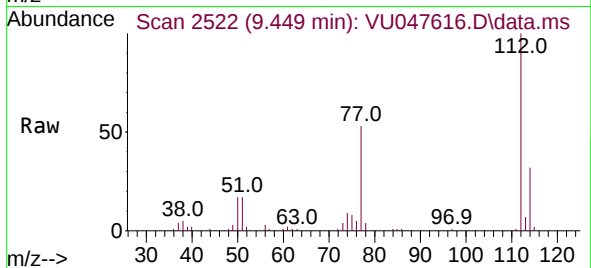
VU0318WBS01

Tgt Ion:112 Resp: 44237

Ion Ratio Lower Upper

112 100

114 31.8 25.4 38.0



#60

1,1,1,2-Tetrachloroethane

Concen: 1.815 ug/l

RT: 9.536 min Scan# 2549

Delta R.T. -0.000 min

Lab File: VU047616.D

Acq: 18 Mar 2022 15:13

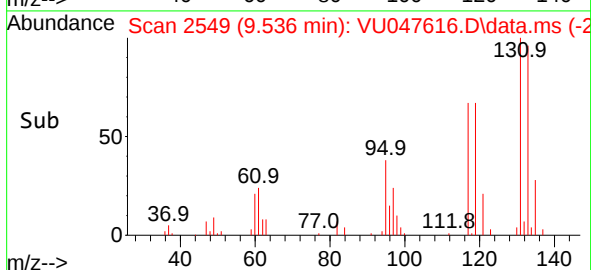
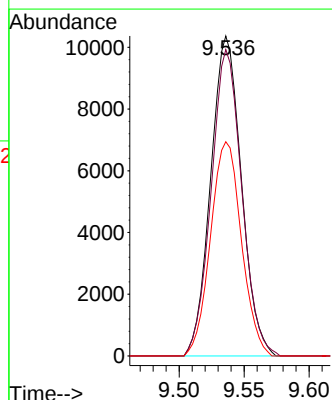
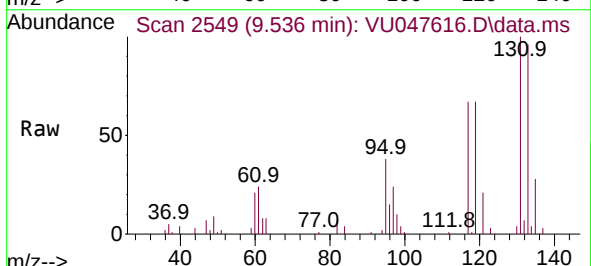
Tgt Ion:131 Resp: 17004

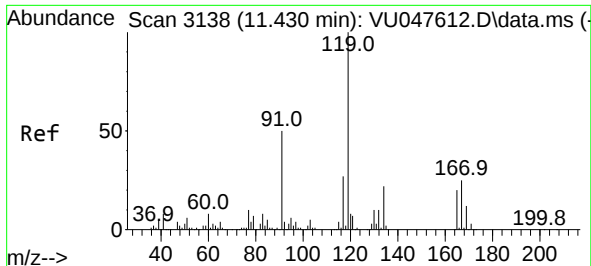
Ion Ratio Lower Upper

131 100

133 95.4 76.0 114.0

119 67.5 54.9 82.3

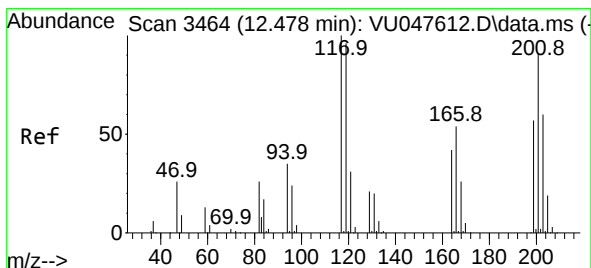
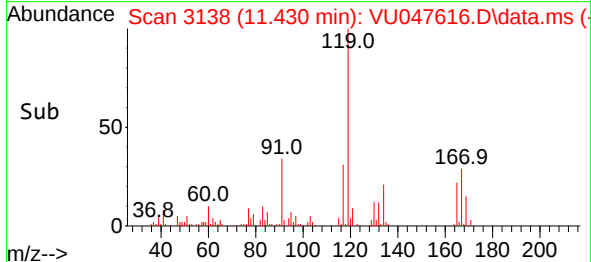
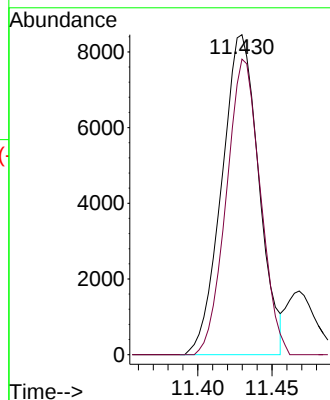
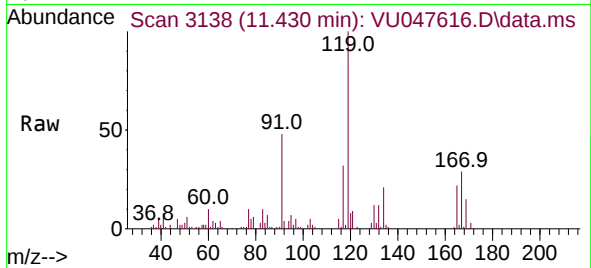




#61
 Pentachloroethane
 Concen: 1.849 ug/l
 RT: 11.430 min Scan# 3138
 Delta R.T. -0.000 min
 Lab File: VU047616.D
 Acq: 18 Mar 2022 15:13

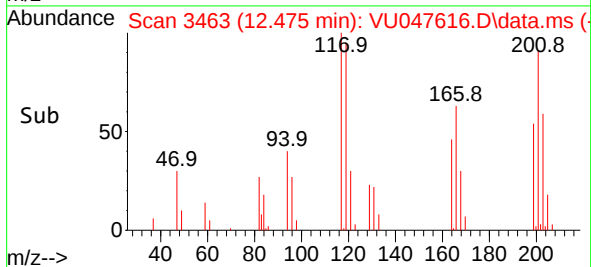
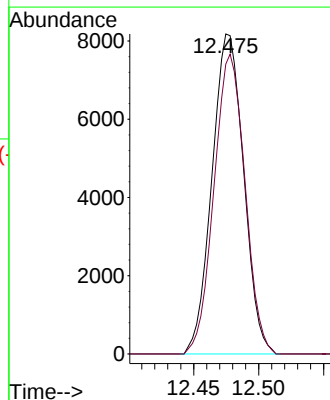
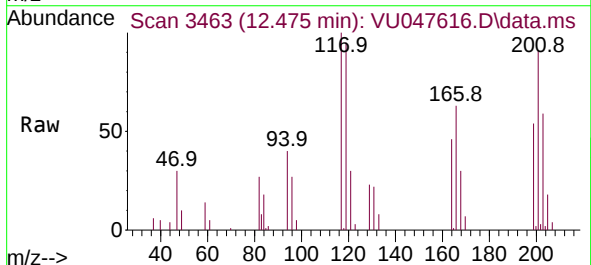
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0318WBS01

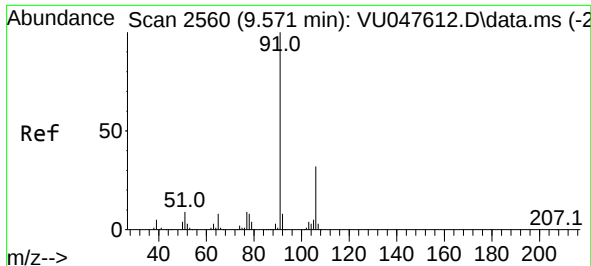
Tgt Ion:117 Resp: 14667
 Ion Ratio Lower Upper
 117 100
 167 84.2 59.7 89.5



#62
 Hexachloroethane
 Concen: 1.760 ug/l
 RT: 12.475 min Scan# 3463
 Delta R.T. -0.003 min
 Lab File: VU047616.D
 Acq: 18 Mar 2022 15:13

Tgt Ion:117 Resp: 13859
 Ion Ratio Lower Upper
 117 100
 201 91.7 53.6 80.4#

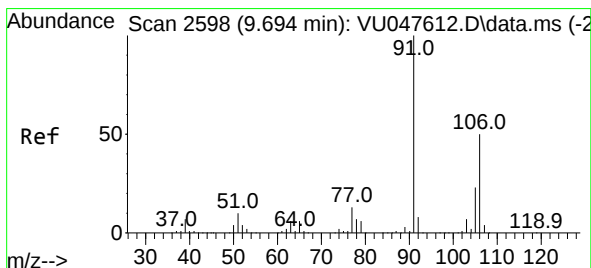
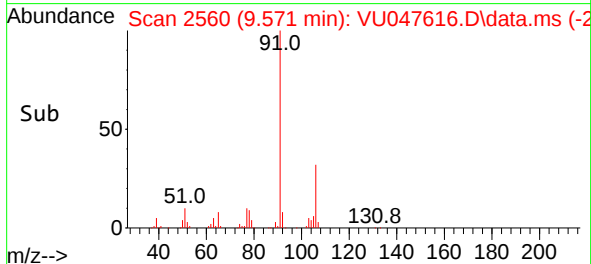
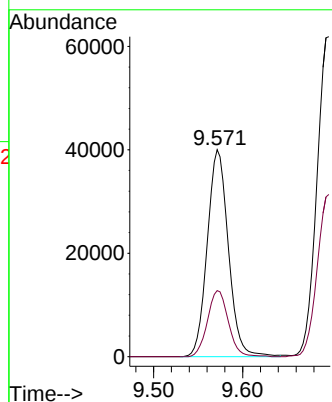
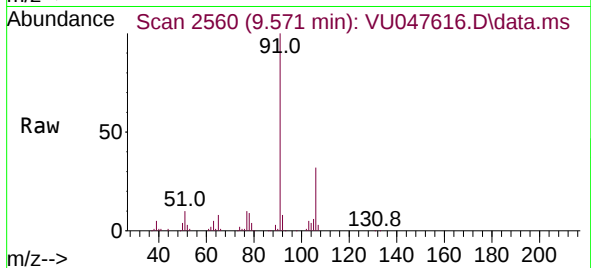




#63
Ethyl Benzene
Concen: 1.741 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. -0.000 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13

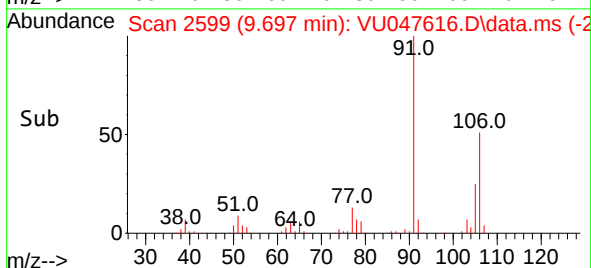
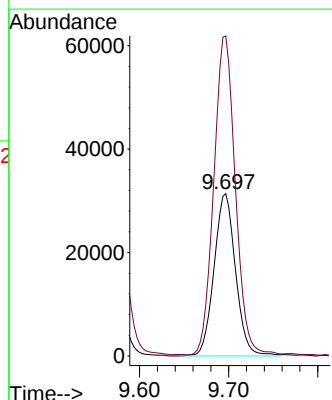
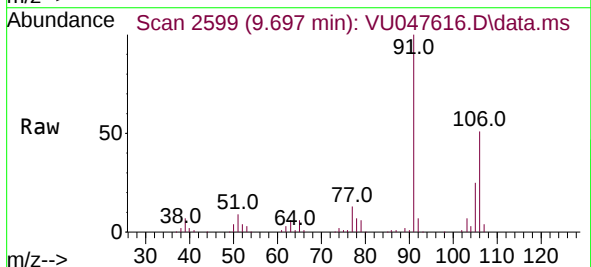
Instrument :
MSVOA_U
ClientSampleId :
VU0318WBS01

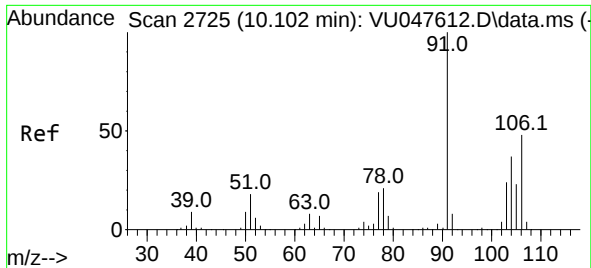
Tgt Ion: 91 Resp: 65845
Ion Ratio Lower Upper
91 100
106 31.9 24.4 36.6



#64
m/p-Xylenes
Concen: 3.507 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. 0.003 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13

Tgt Ion:106 Resp: 52612
Ion Ratio Lower Upper
106 100
91 196.6 165.5 248.3

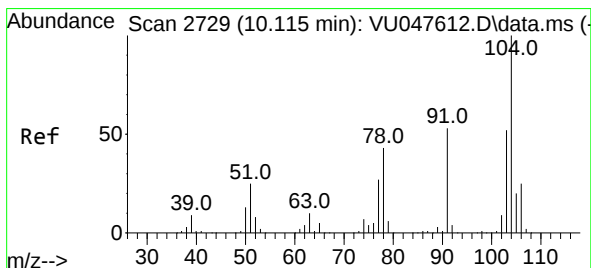
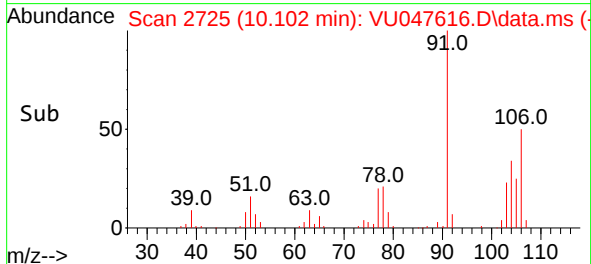
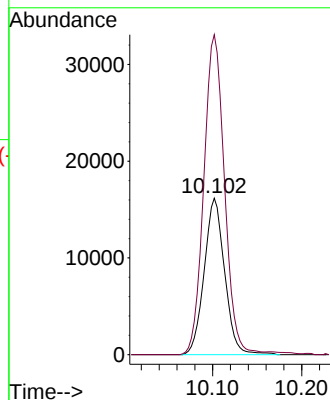
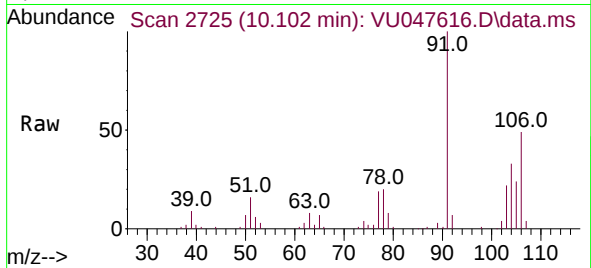




#65
o-Xylene
Concen: 1.817 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. -0.000 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13

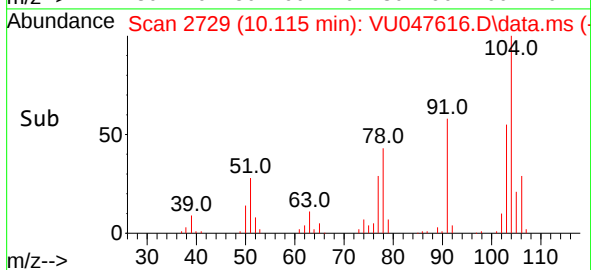
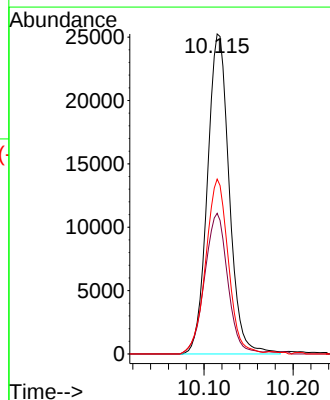
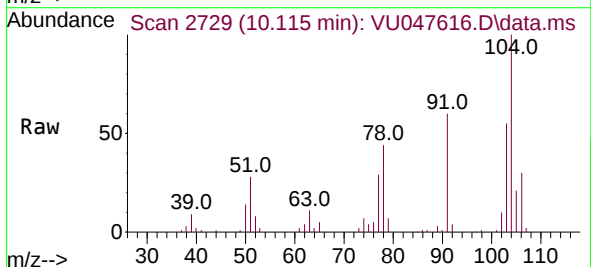
Instrument :
MSVOA_U
ClientSampleId :
VU0318WBS01

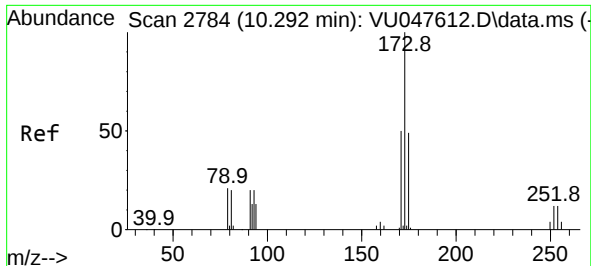
Tgt Ion:106 Resp: 25796
Ion Ratio Lower Upper
106 100
91 206.8 109.4 328.2



#66
Styrene
Concen: 1.754 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. -0.000 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13

Tgt Ion:104 Resp: 42951
Ion Ratio Lower Upper
104 100
78 46.5 42.4 63.6
103 56.5 44.2 66.4

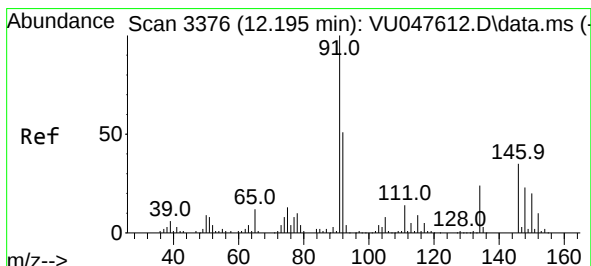
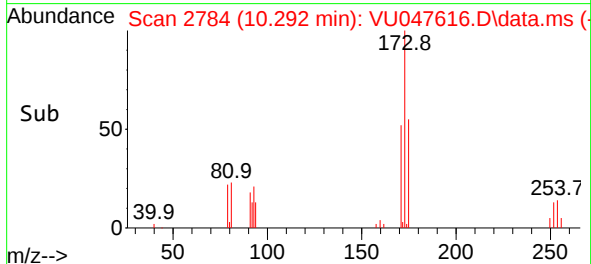
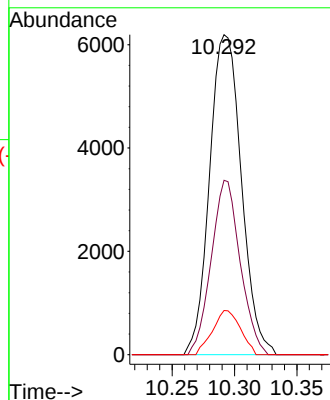
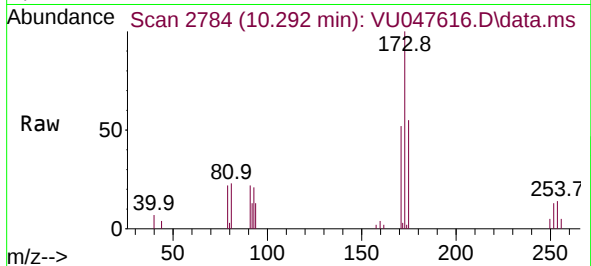




#67
Bromoform
Concen: 1.806 ug/l
RT: 10.292 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13

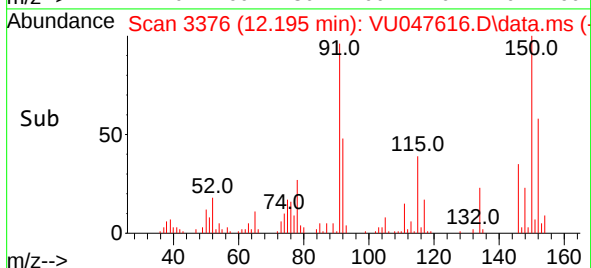
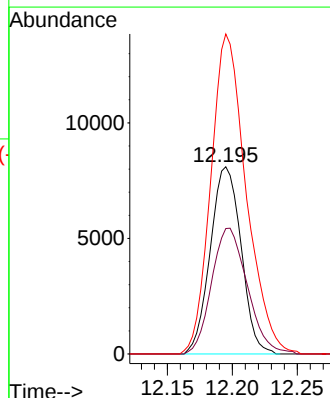
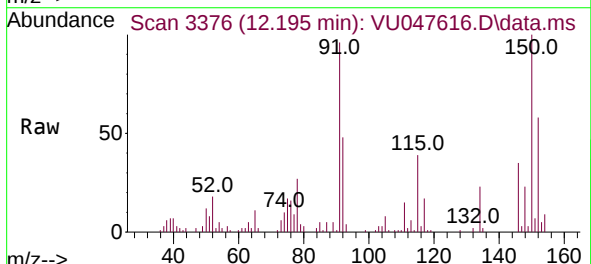
Instrument :
MSVOA_U
ClientSampleId :
VU0318WBS01

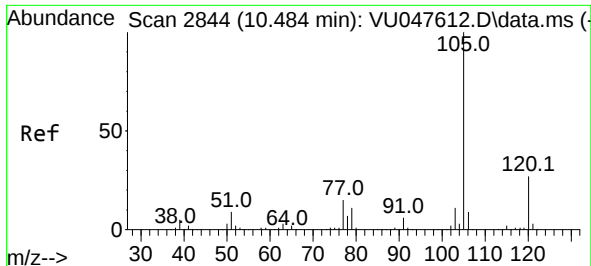
Tgt Ion	Ratio	Lower	Upper
173	100		
175	49.7	39.0	58.4
254	12.1	5.5	8.3#



#68
1,2-Dichlorobenzene-d4
Concen: 0.953 ug/l
RT: 12.195 min Scan# 3376
Delta R.T. -0.000 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13

Tgt Ion	Ratio	Lower	Upper
152	100		
115	77.9	0.0	251.0
150	195.6	0.0	613.8

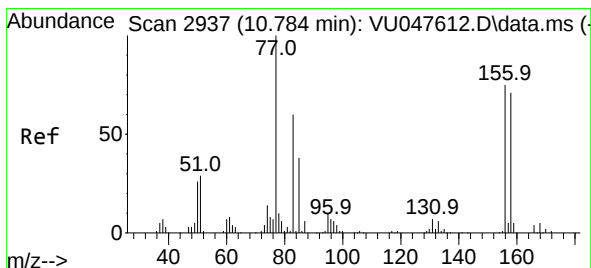
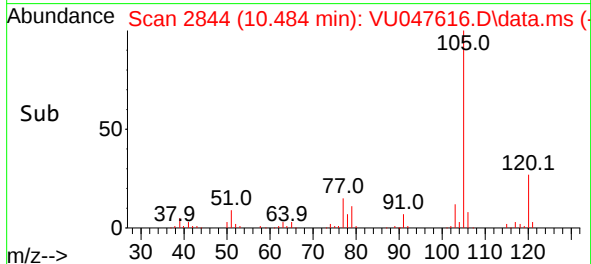
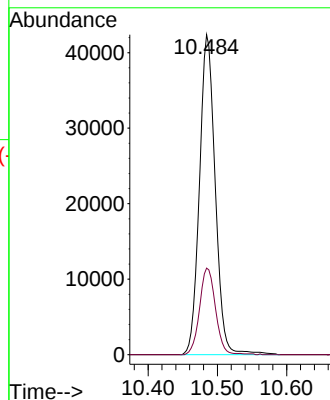
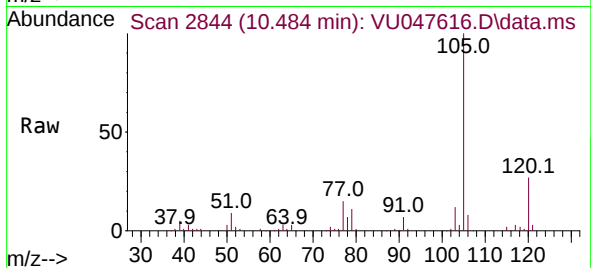




#69
Isopropylbenzene
Concen: 1.786 ug/l
RT: 10.484 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13

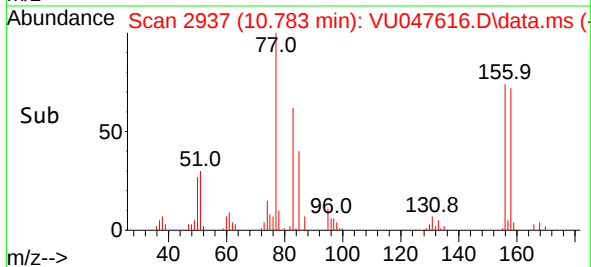
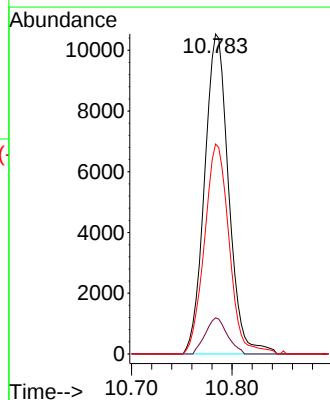
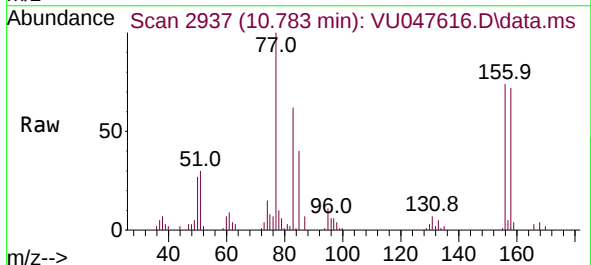
Instrument :
MSVOA_U
ClientSampleId :
VU0318WBS01

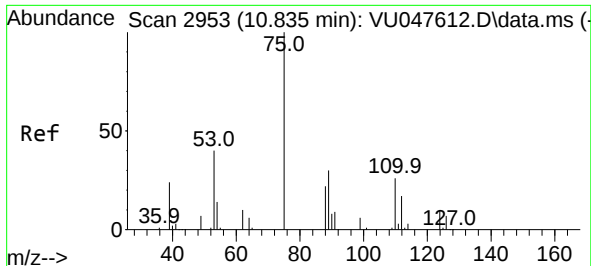
Tgt Ion:105 Resp: 67123
Ion Ratio Lower Upper
105 100
120 27.3 12.8 38.4



#70
1,1,2,2-Tetrachloroethane
Concen: 1.820 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. -0.000 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13

Tgt Ion: 83 Resp: 17538
Ion Ratio Lower Upper
83 100
131 10.3 7.6 11.4
85 67.2 50.9 76.3

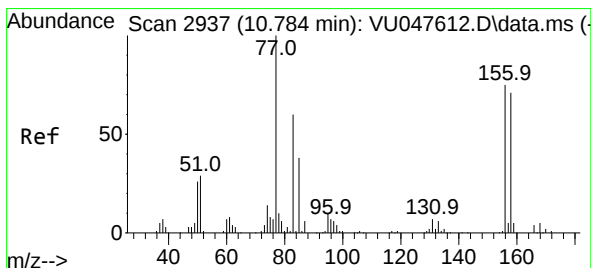
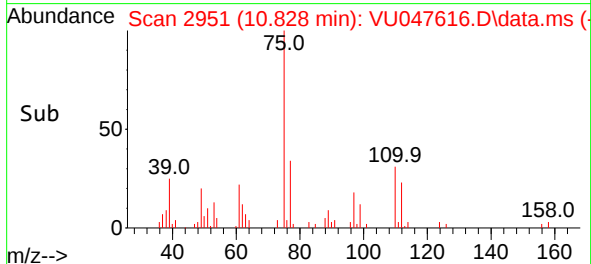
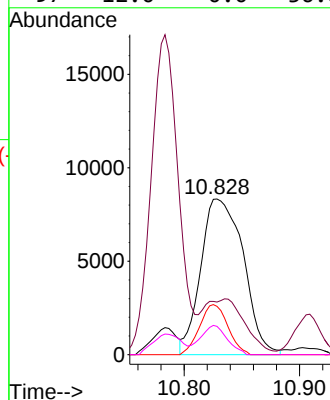
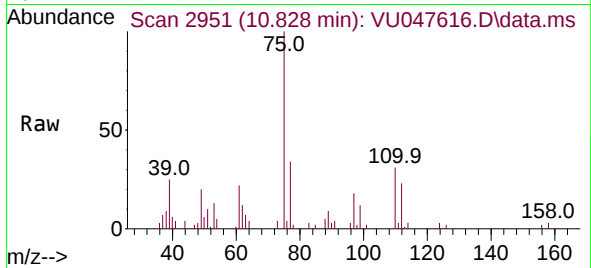




#71
1,2,3-Trichloropropane
Concen: 2.802 ug/l
RT: 10.828 min Scan# 2951
Delta R.T. -0.006 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13

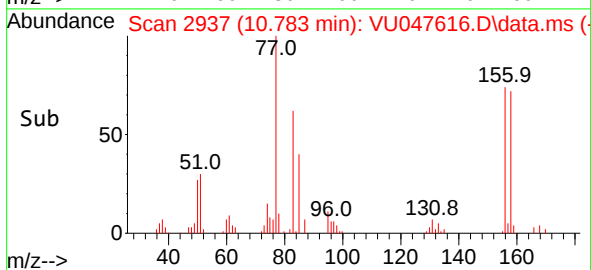
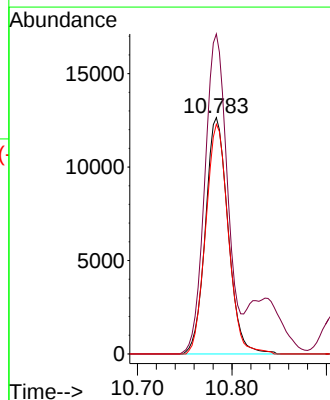
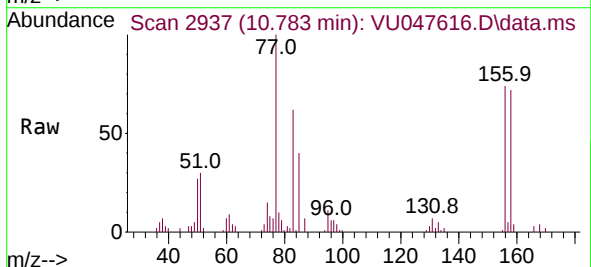
Instrument :
MSVOA_U
ClientSampleId :
VU0318WBS01

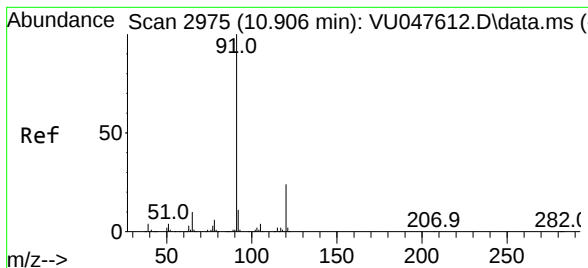
Tgt Ion: 75	Resp: 21320
Ion Ratio	Lower Upper
75 100	
77 34.2	0.0 105.6
110 21.4	0.0 71.2
97 12.0	0.0 36.8



#72
Bromobenzene
Concen: 1.870 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. -0.000 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13

Tgt Ion:156	Resp: 21075		
Ion Ratio	Lower	Upper	
156 100			
77 135.5	0.0	370.6	
158 96.8	0.0	193.4	





#73

n-propylbenzene

Concen: 1.746 ug/l

RT: 10.906 min Scan# 2975

Delta R.T. -0.000 min

Lab File: VU047616.D

Acq: 18 Mar 2022 15:13

Instrument :

MSVOA_U

ClientSampleId :

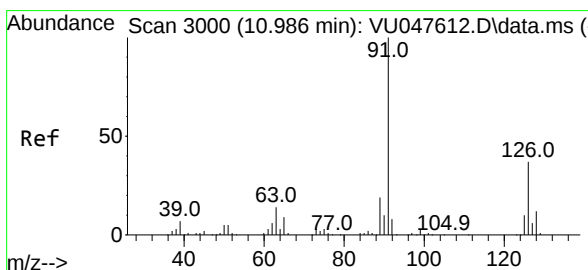
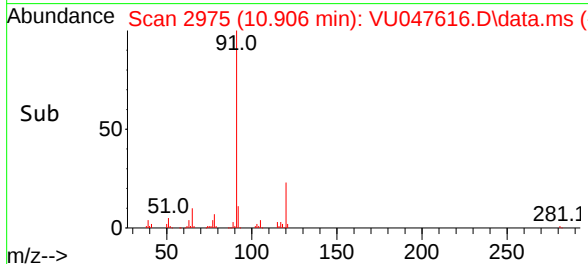
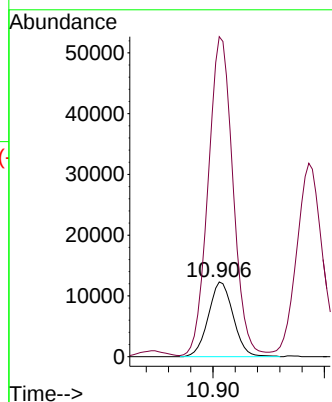
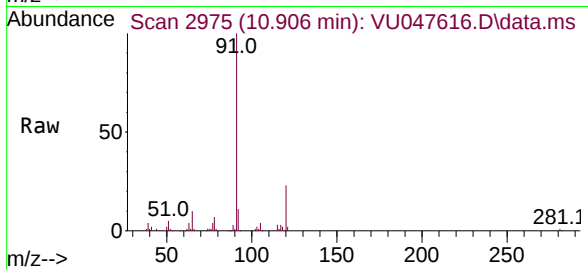
VU0318WBS01

Tgt Ion:120 Resp: 19047

Ion Ratio Lower Upper

120 100

91 427.4 370.7 556.1



#74

2-Chlorotoluene

Concen: 1.813 ug/l

RT: 10.986 min Scan# 3000

Delta R.T. -0.000 min

Lab File: VU047616.D

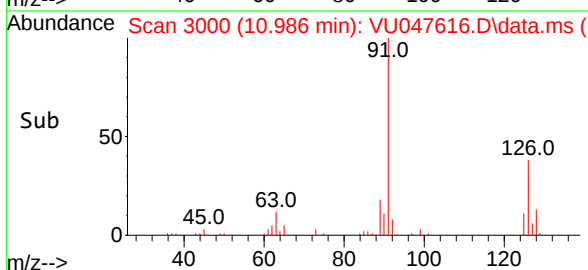
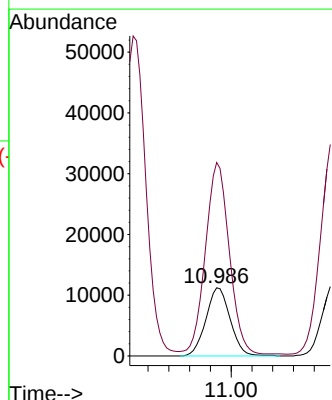
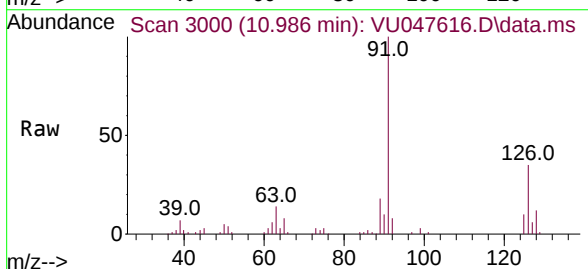
Acq: 18 Mar 2022 15:13

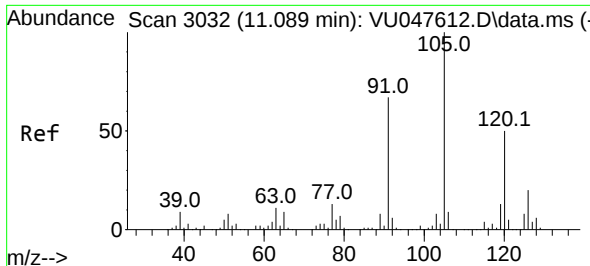
Tgt Ion:126 Resp: 18165

Ion Ratio Lower Upper

126 100

91 280.2 0.0 639.6

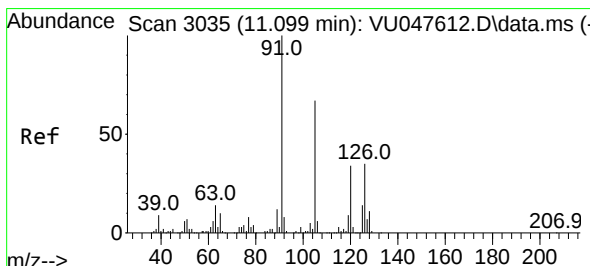
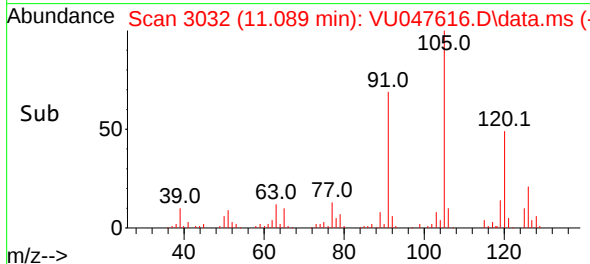
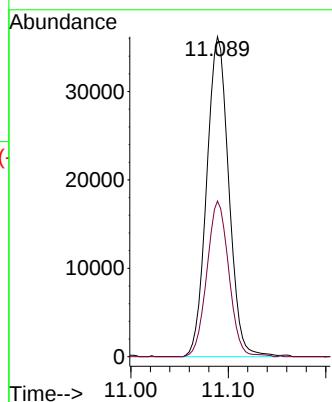
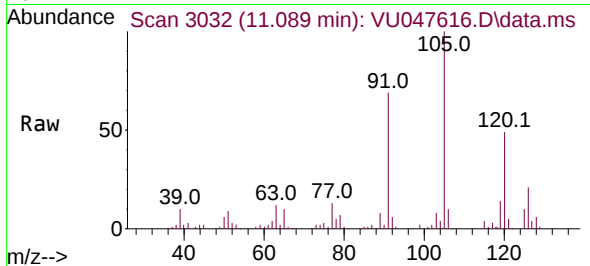




#75
1,3,5-Trimethylbenzene
Concen: 1.823 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. -0.000 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13

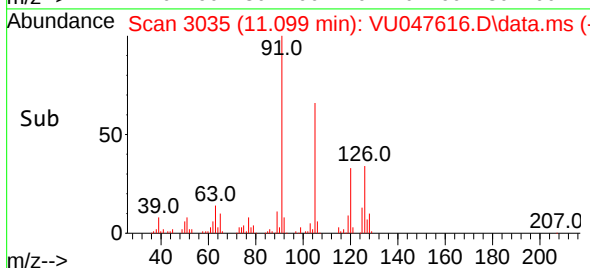
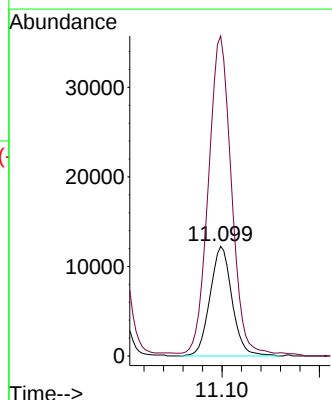
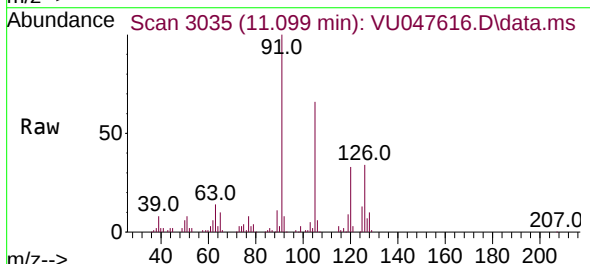
Instrument :
MSVOA_U
ClientSampleId :
VU0318WBS01

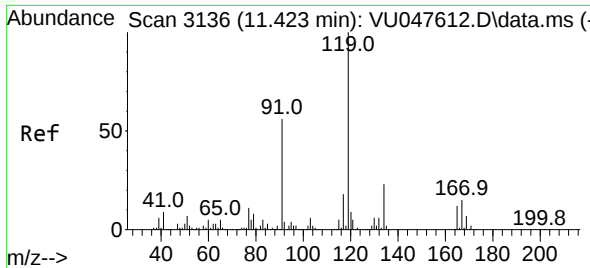
Tgt Ion:105 Resp: 57083
Ion Ratio Lower Upper
105 100
120 48.3 38.6 58.0



#76
4-Chlorotoluene
Concen: 1.803 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. -0.000 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13

Tgt Ion:126 Resp: 19222
Ion Ratio Lower Upper
126 100
91 299.3 0.0 728.0

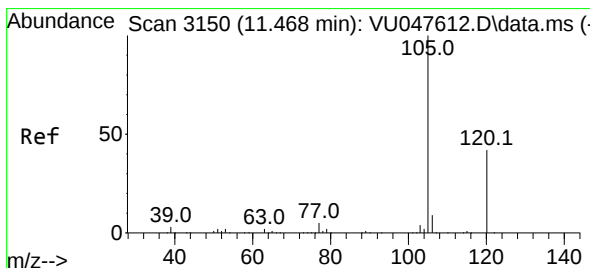
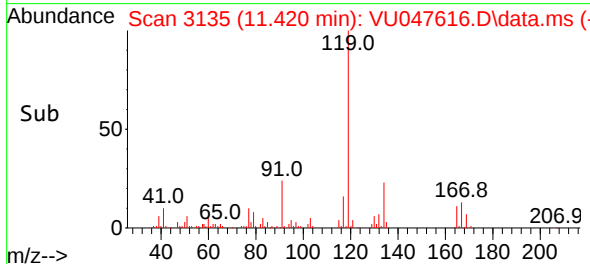
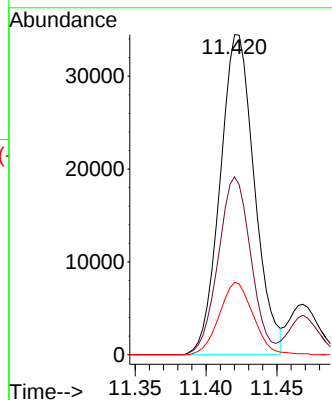
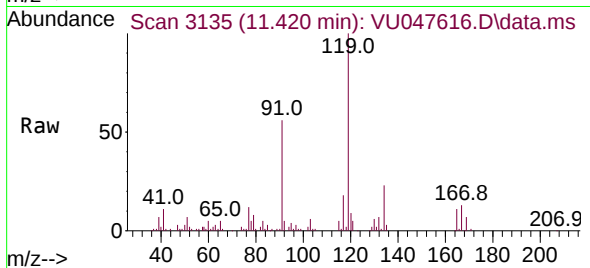




#77
 tert-Butylbenzene
 Concen: 1.776 ug/l
 RT: 11.420 min Scan# 3136
 Delta R.T. -0.003 min
 Lab File: VU047616.D
 Acq: 18 Mar 2022 15:13

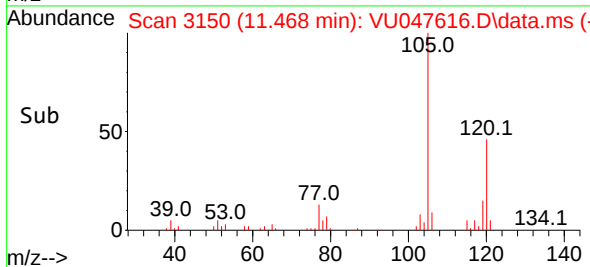
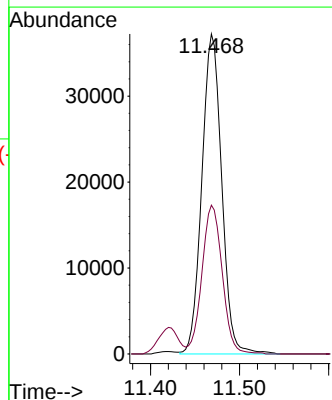
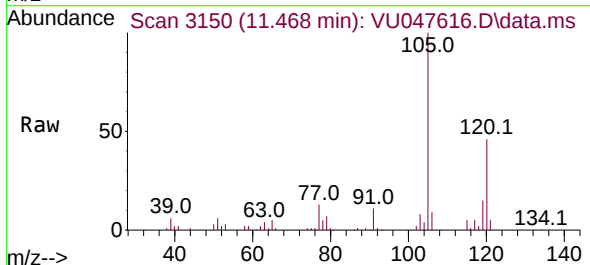
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0318WBS01

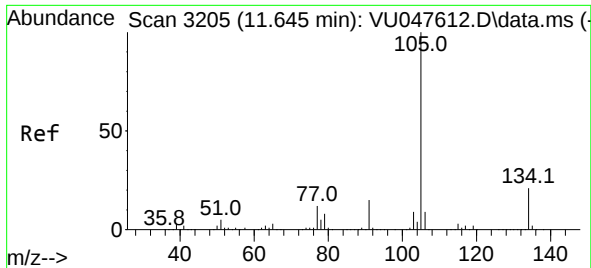
Tgt Ion:119 Resp: 58145
 Ion Ratio Lower Upper
 119 100
 91 52.9 31.4 94.3
 134 22.3 18.5 27.7



#78
 1,2,4-Trimethylbenzene
 Concen: 1.802 ug/l
 RT: 11.468 min Scan# 3150
 Delta R.T. 0.000 min
 Lab File: VU047616.D
 Acq: 18 Mar 2022 15:13

Tgt Ion:105 Resp: 57635
 Ion Ratio Lower Upper
 105 100
 120 47.5 22.3 66.8

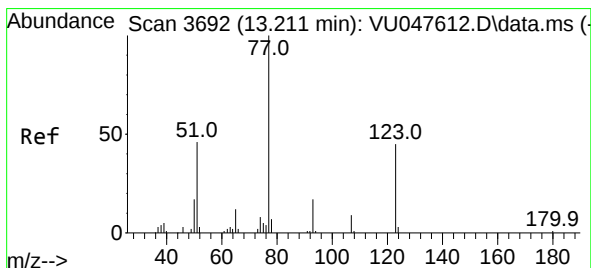
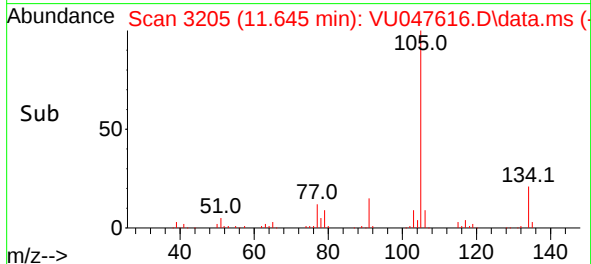
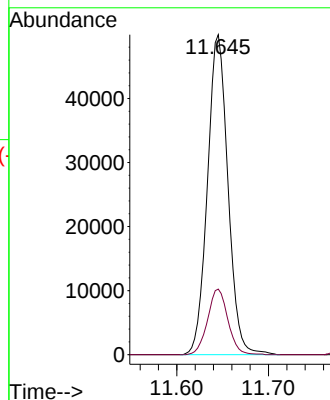
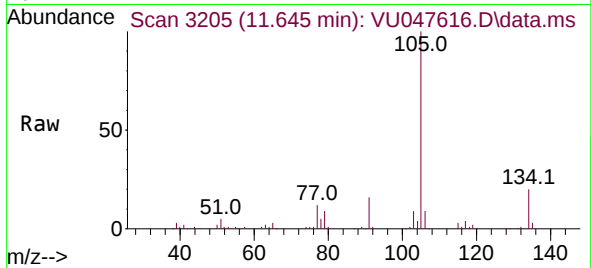




#79
 sec-Butylbenzene
 Concen: 1.822 ug/l
 RT: 11.645 min Scan# 3205
 Delta R.T. -0.000 min
 Lab File: VU047616.D
 Acq: 18 Mar 2022 15:13

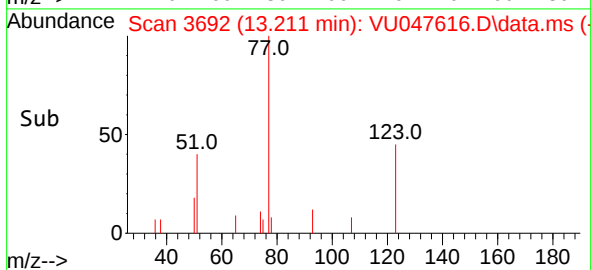
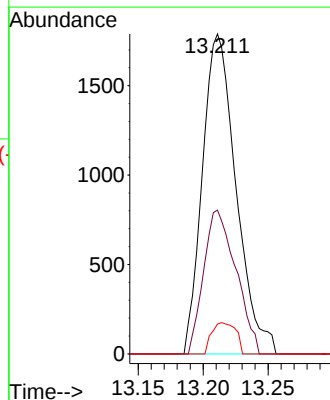
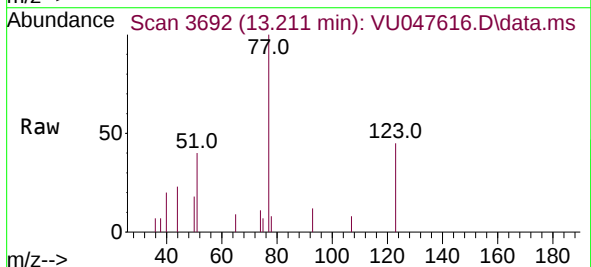
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0318WBS01

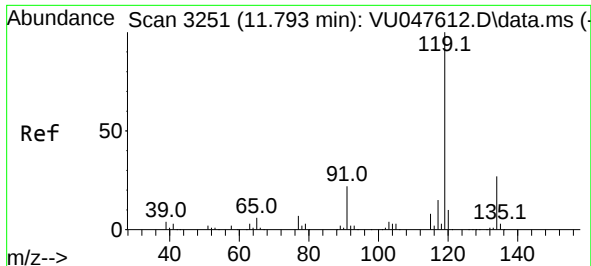
Tgt Ion:105 Resp: 77740
 Ion Ratio Lower Upper
 105 100
 134 20.3 15.4 23.0



#80
 Nitrobenzene
 Concen: 8.178 ug/l
 RT: 13.211 min Scan# 3692
 Delta R.T. -0.000 min
 Lab File: VU047616.D
 Acq: 18 Mar 2022 15:13

Tgt Ion: 77 Resp: 3219
 Ion Ratio Lower Upper
 77 100
 123 43.2 18.2 64.4
 65 7.0 12.0 15.2#

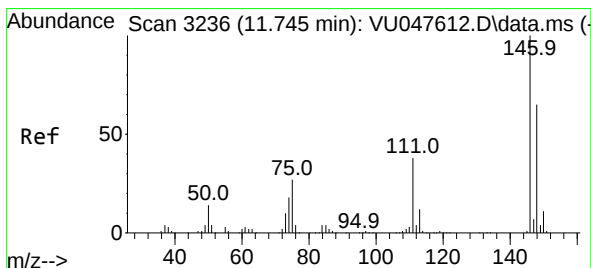
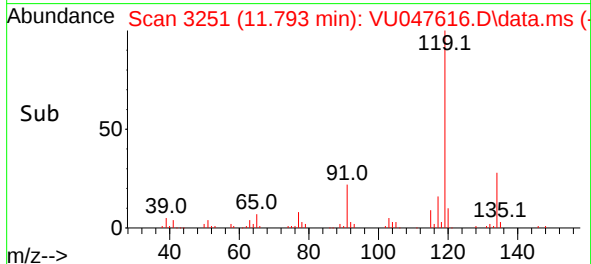
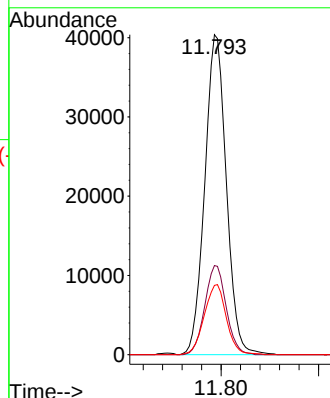
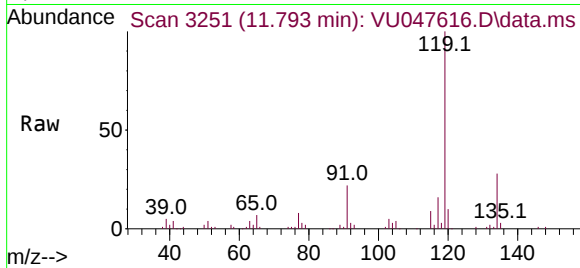




#81
p-Isopropyltoluene
Concen: 1.812 ug/l
RT: 11.793 min Scan# 3251
Delta R.T. 0.000 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13

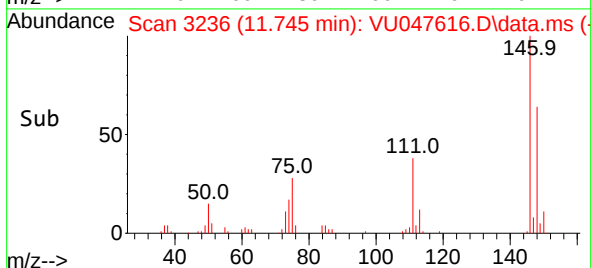
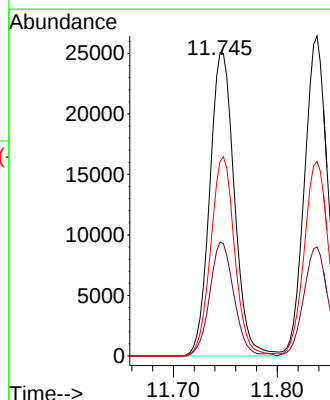
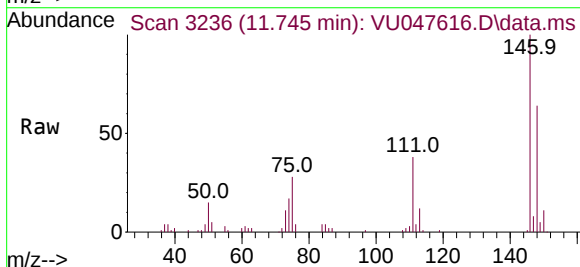
Instrument :
MSVOA_U
ClientSampleId :
VU0318WBS01

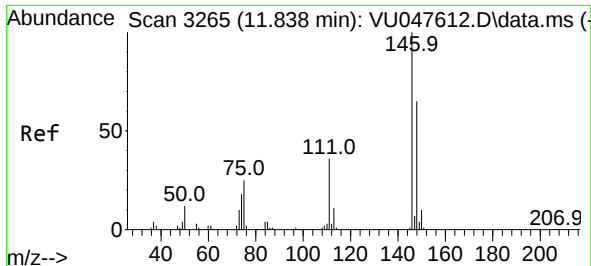
Tgt Ion:119 Resp: 62014
Ion Ratio Lower Upper
119 100
134 27.6 20.2 30.4
91 22.5 19.9 29.9



#82
1,3-Dichlorobenzene
Concen: 1.859 ug/l
RT: 11.745 min Scan# 3236
Delta R.T. -0.000 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13

Tgt Ion:146 Resp: 41390
Ion Ratio Lower Upper
146 100
111 36.8 33.9 50.9
148 63.8 50.9 76.3

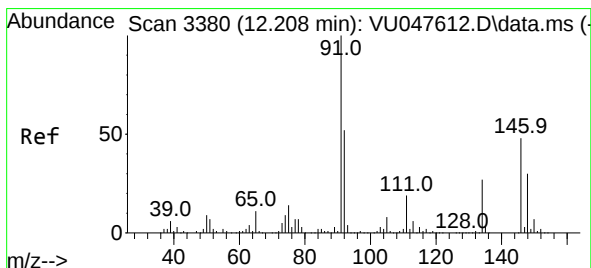
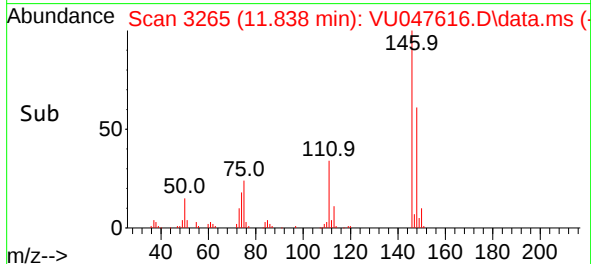
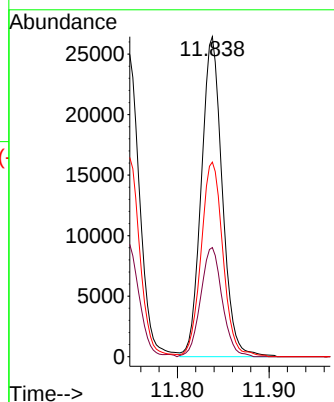
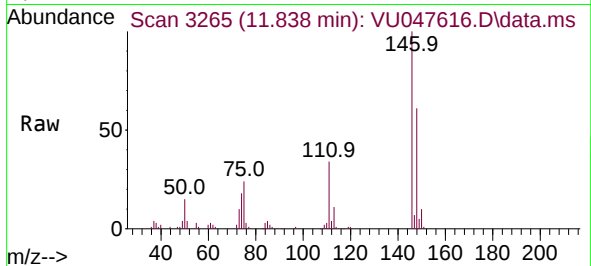




#83
1,4-Dichlorobenzene
Concen: 1.875 ug/l
RT: 11.838 min Scan# 3265
Delta R.T. -0.000 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13

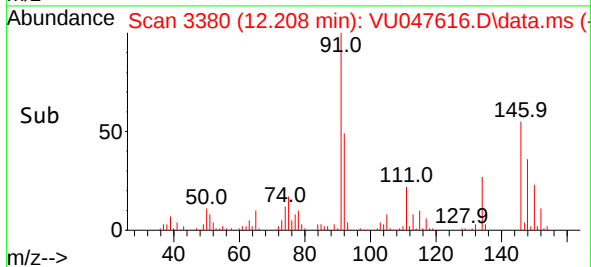
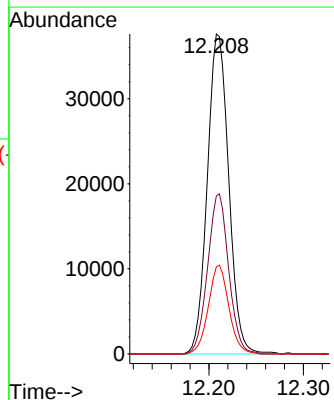
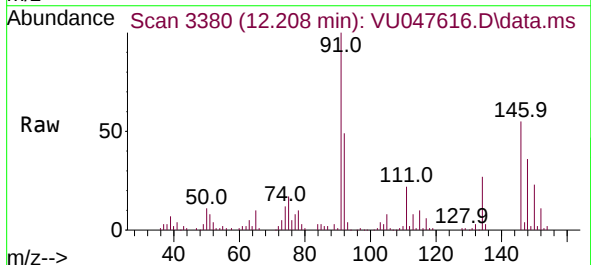
Instrument :
MSVOA_U
ClientSampleId :
VU0318WBS01

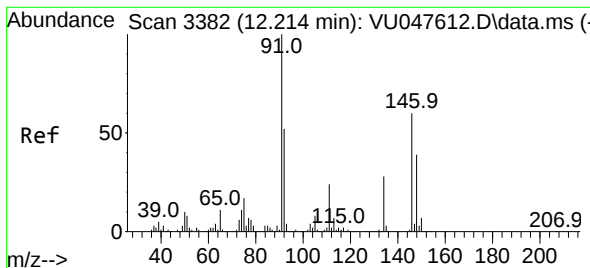
Tgt Ion:	146	Resp:	41977
Ion	Ratio	Lower	Upper
146	100		
111	35.0	32.7	49.1
148	63.7	51.4	77.0



#84
n-Butylbenzene
Concen: 1.858 ug/l
RT: 12.208 min Scan# 3380
Delta R.T. -0.000 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13

Tgt Ion:	91	Resp:	59251
Ion	Ratio	Lower	Upper
91	100		
92	49.2	43.5	65.3
134	26.6	19.0	28.4





#85

1,2-Dichlorobenzene

Concen: 1.838 ug/l

RT: 12.214 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU047616.D

Acq: 18 Mar 2022 15:13

Instrument :

MSVOA_U

ClientSampleId :

VU0318WBS01

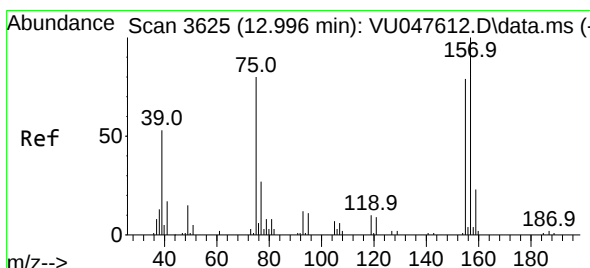
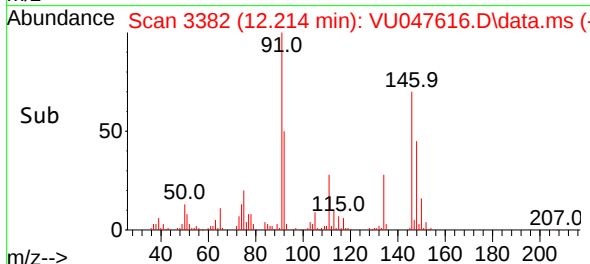
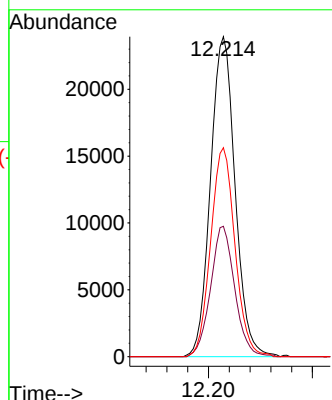
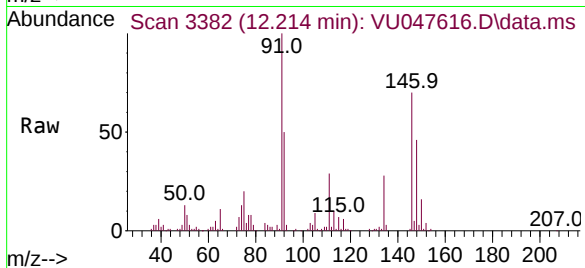
Tgt Ion:146 Resp: 39319

Ion Ratio Lower Upper

146 100

111 39.9 22.1 66.1

148 64.5 31.6 94.7



#86

1,2-Dibromo-3-Chloropropane

Concen: 1.766 ug/l

RT: 12.999 min Scan# 3626

Delta R.T. 0.003 min

Lab File: VU047616.D

Acq: 18 Mar 2022 15:13

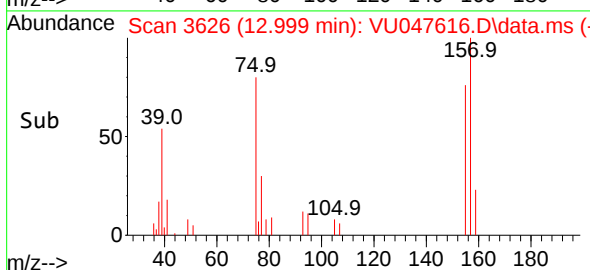
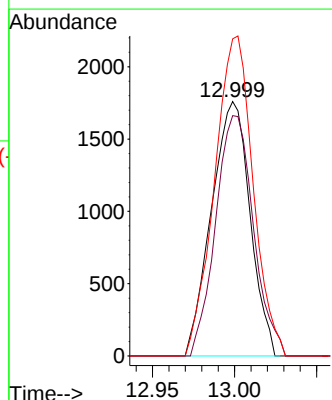
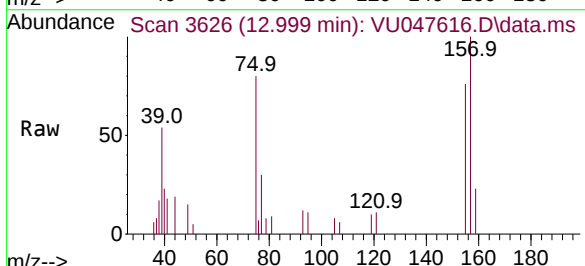
Tgt Ion: 75 Resp: 2871

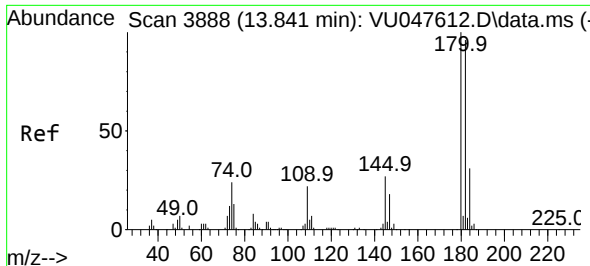
Ion Ratio Lower Upper

75 100

155 92.7 57.8 86.8#

157 125.7 75.1 112.7#

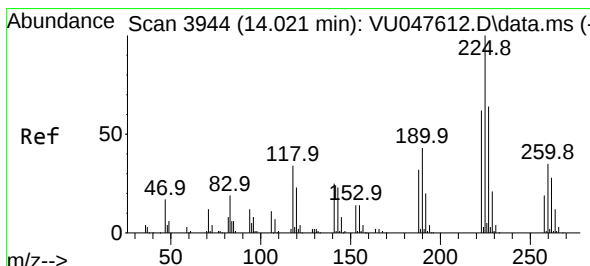
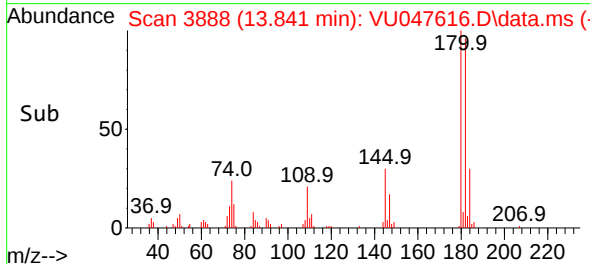
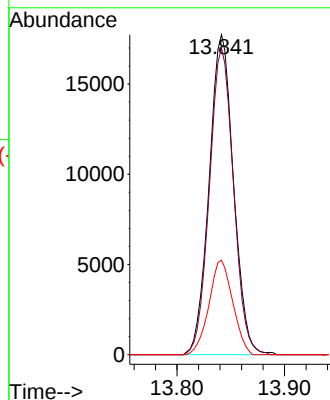
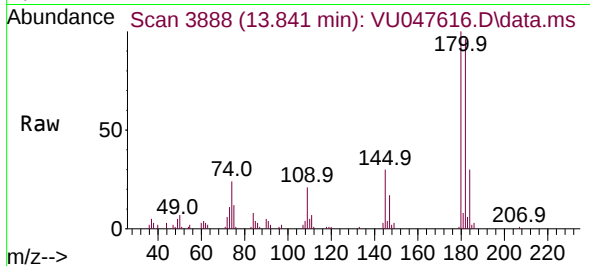




#87
1,2,4-Trichlorobenzene
Concen: 1.828 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. -0.000 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13

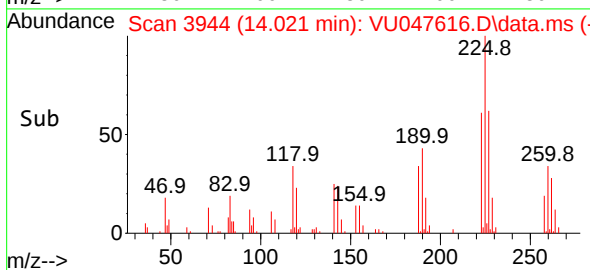
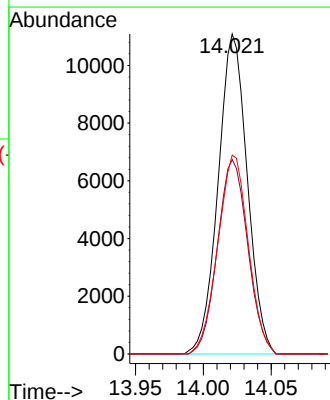
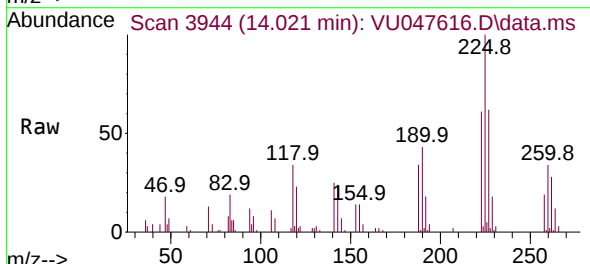
Instrument :
MSVOA_U
ClientSampleId :
VU0318WBS01

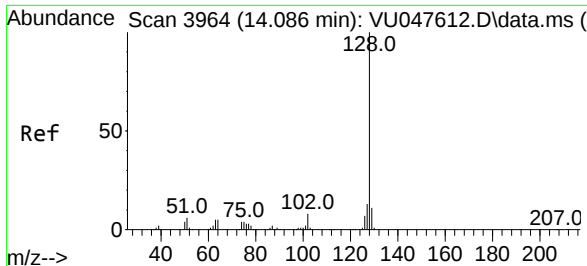
Tgt Ion:	180	Resp:	27916
Ion Ratio	Lower	Upper	
180	100		
182	94.6	75.8	113.8
145	28.8	25.3	37.9



#88
Hexachlorobutadiene
Concen: 1.809 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. -0.000 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13

Tgt Ion:	225	Resp:	16586
Ion Ratio	Lower	Upper	
225	100		
223	63.1	51.1	76.7
227	64.8	49.9	74.9

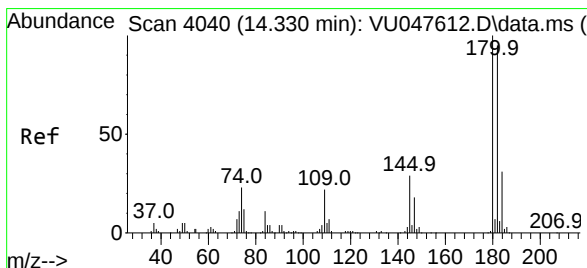
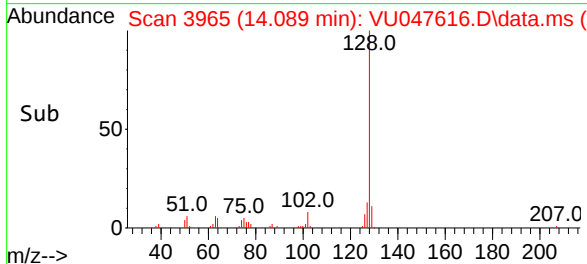
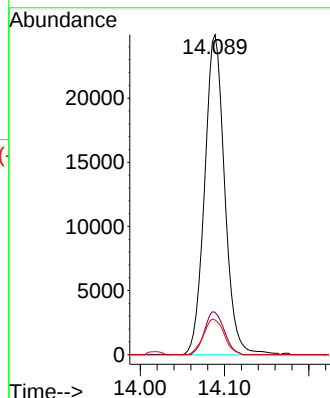
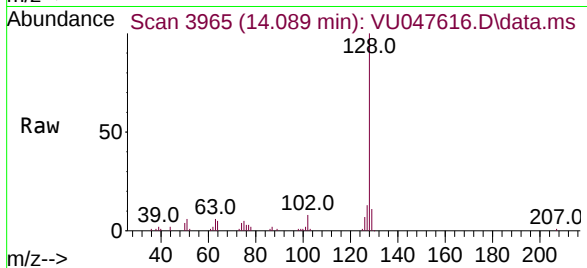




#89
Naphthalene
Concen: 1.592 ug/l
RT: 14.089 min Scan# 3964
Delta R.T. 0.003 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13

Instrument :
MSVOA_U
ClientSampleId :
VU0318WBS01

Tgt Ion:128	Resp:	41293
Ion Ratio	Lower	Upper
128	100	
127	13.2	10.6 16.0
129	11.5	8.6 13.0



#90
1,2,3-Trichlorobenzene
Concen: 1.780 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. -0.000 min
Lab File: VU047616.D
Acq: 18 Mar 2022 15:13

Tgt Ion:180	Resp:	25623
Ion Ratio	Lower	Upper
180	100	
182	97.3	75.4 113.0
145	29.7	27.0 40.4

