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 Data File : VU047617.D
 Acq On : 18 Mar 2022 15:47
 Operator : SY/MD
 Sample : VU0318WBSD01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0318WBSD01

Quant Time: Mar 19 05:46:32 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	6.115	96	32428	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.632	95	10997	0.910	ug/l	0.00
Spiked Amount 1.000			Recovery	=	91.000%	
68) 1,2-Dichlorobenzene-d4	12.195	152	13930	0.951	ug/l	0.00
Spiked Amount 1.000			Recovery	=	95.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.382	85	20297	1.733	ug/l	99
3) Chloromethane	1.530	50	19997	1.747	ug/l	96
4) Vinyl Chloride	1.604	62	19541	1.759	ug/l	98
5) Bromomethane	1.858	94	9588	1.472	ug/l	95
6) Chloroethane	1.935	64	11676	1.758	ug/l	98
7) Trichlorofluoromethane	2.141	101	26968	1.756	ug/l	98
8) 1,1,2-Trichloro-1,2,2-...	2.584	101	15248	1.738	ug/l	# 88
9) 1,1-Dichloroethene	2.581	96	14893	1.717	ug/l	90
10) Iodomethane	2.726	142	6490	2.385	ug/l	99
11) Allyl Chloride	2.925	41	19508	1.789	ug/l	97
12) Acrylonitrile	3.327	53	7435	3.885	ug/l	99
13) Acetone	2.649	43	9573	7.355	ug/l	97
14) Carbon Disulfide	2.797	76	47322	1.727	ug/l	96
15) Methylene Chloride	3.047	84	18185	1.326	ug/l	94
16) trans-1,2-Dichloroethene	3.353	96	15720	1.724	ug/l	92
17) 1,1-Dichloroethane	3.870	63	27298	1.764	ug/l	99
18) 2-Butanone	4.729	43	18985	9.365	ug/l	98
19) Cyclohexane	5.388	56	17704	1.525	ug/l	# 83
20) Methylcyclohexane	6.764	83	22610	1.697	ug/l	95
21) 2,2-Dichloropropane	4.668	77	23041	1.694	ug/l	95
22) cis-1,2-Dichloroethene	4.671	96	16370	1.653	ug/l	90
23) Diethyl Ether	2.379	59	11378	1.796	ug/l	96
24) tert-Butyl Alcohol	3.240	59	3097	7.087	ug/l	# 95
25) Methyl tert-Butyl Ether	3.369	73	36568	1.732	ug/l	96
26) Bromochloromethane	4.977	128	8778	1.752	ug/l	82
27) Chloroform	5.092	83	29562	1.767	ug/l	98
28) 1,1,1-Trichloroethane	5.317	97	26159	1.801	ug/l	94
29) 1,1-Dichloropropene	5.530	75	20871	1.773	ug/l	96
30) Carbon Tetrachloride	5.523	117	22797	1.761	ug/l	97
31) Isopropyl Ether	4.002	45	35811	1.743	ug/l	92
32) Ethyl-t-butyl ether	4.507	59	35616	1.717	ug/l	90
33) Tert-Amyl methyl ether	5.948	73	32406	1.662	ug/l	96
34) Propionitrile	4.803	54	4313	7.026	ug/l	# 87
35) Benzene	5.777	78	61535	1.747	ug/l	100
36) 1,2-Dichloroethane	5.800	62	18496	1.736	ug/l	100
37) Trichloroethene	6.546	130	17989	1.767	ug/l	89
38) 1,2-Dichloropropane	6.793	63	15588	1.718	ug/l	99
39) Methacrylonitrile	4.983	41	4313	1.698	ug/l	# 94
40) Methyl acrylate	4.854	55	7264	1.692	ug/l	97
41) Tetrahydrofuran	5.070	42	4502	3.493	ug/l	98
42) 1-Chlorobutane	5.459	56	26163	1.724	ug/l	100
43) Dibromomethane	6.922	93	9228	1.697	ug/l	# 82
44) Bromodichloromethane	7.108	83	22189	1.759	ug/l	98

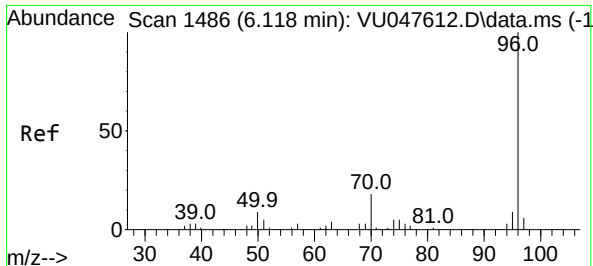
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031822\
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Quant Time: Mar 19 05:46:32 2022
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Mar 18 13:19:37 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.800	43	45880	8.442	ug/l	99
46) t-1,4-Dichloro-2-butene	10.828	75	20389	8.637	ug/l #	52
47) Methyl methacrylate	6.967	69	15492	3.523	ug/l	88
48) Ethyl methacrylate	8.337	69	13622	1.644	ug/l	88
49) Toluene	7.973	92	38131	1.761	ug/l	100
50) t-1,3-Dichloropropene	8.214	75	19053	1.631	ug/l	93
51) cis-1,3-Dichloropropene	7.610	75	21923	1.704	ug/l	94
52) 1,1,2-Trichloroethane	8.404	97	13713	1.813	ug/l	94
53) 1,3-Dichloropropane	8.578	76	21539	1.749	ug/l	99
54) 2-Hexanone	8.693	43	31923	8.045	ug/l	99
55) Dibromochloromethane	8.812	129	16481	1.725	ug/l	96
56) 1,2-Dibromoethane	8.928	107	13268	1.762	ug/l	99
58) Tetrachloroethene	8.555	164	16240	1.731	ug/l	95
59) Chlorobenzene	9.449	112	43807	1.736	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.536	131	17014	1.737	ug/l	99
61) Pentachloroethane	11.430	117	13942	1.682	ug/l	85
62) Hexachloroethane	12.475	117	13773	1.674	ug/l #	69
63) Ethyl Benzene	9.571	91	66231	1.676	ug/l	97
64) m/p-Xylenes	9.697	106	52950	3.377	ug/l	94
65) o-Xylene	10.102	106	25042	1.688	ug/l	96
66) Styrene	10.115	104	41614	1.626	ug/l	96
67) Bromoform	10.291	173	10860	1.708	ug/l #	98
69) Isopropylbenzene	10.484	105	64536	1.643	ug/l	97
70) 1,1,2,2-Tetrachloroethane	10.783	83	17711	1.758	ug/l	98
71) 1,2,3-Trichloropropane	10.828	75	20389	2.563	ug/l	78
72) Bromobenzene	10.783	156	20820	1.767	ug/l	77
73) n-propylbenzene	10.906	120	18694	1.640	ug/l	89
74) 2-Chlorotoluene	10.986	126	18067	1.725	ug/l	80
75) 1,3,5-Trimethylbenzene	11.089	105	56598	1.748	ug/l	97
76) 4-Chlorotoluene	11.099	126	19332	1.735	ug/l	75
77) tert-Butylbenzene	11.423	119	56860	1.661	ug/l	92
78) 1,2,4-Trimethylbenzene	11.468	105	56666	1.716	ug/l	96
79) sec-Butylbenzene	11.645	105	75293	1.688	ug/l	98
80) Nitrobenzene	13.214	77	2794	6.791	ug/l #	94
81) p-Isopropyltoluene	11.793	119	62043	1.753	ug/l	97
82) 1,3-Dichlorobenzene	11.748	146	40827	1.754	ug/l	97
83) 1,4-Dichlorobenzene	11.838	146	40496	1.731	ug/l	96
84) n-Butylbenzene	12.211	91	58251	1.775	ug/l	94
85) 1,2-Dichlorobenzene	12.214	146	38649	1.729	ug/l	97
86) 1,2-Dibromo-3-Chloropr...	13.002	75	2808	1.653	ug/l #	77
87) 1,2,4-Trichlorobenzene	13.841	180	26984	1.690	ug/l	96
88) Hexachlorobutadiene	14.021	225	16259	1.696	ug/l	98
89) Naphthalene	14.089	128	41438	1.528	ug/l	100
90) 1,2,3-Trichlorobenzene	14.330	180	25186	1.674	ug/l	96

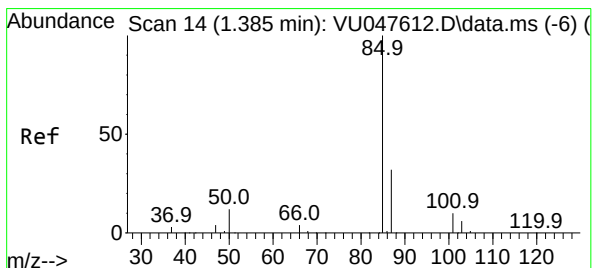
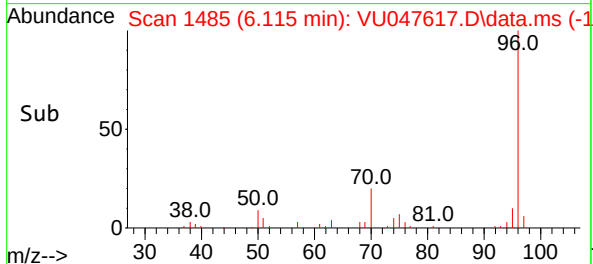
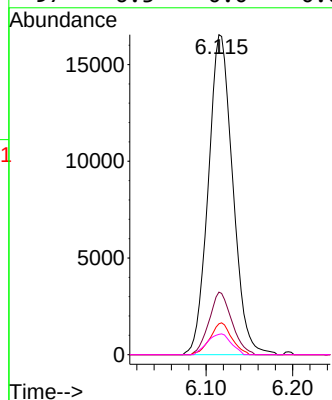
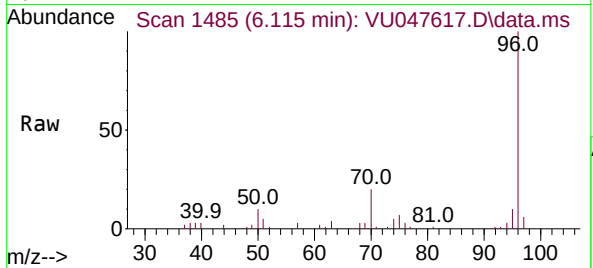
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.115 min Scan# 14
Delta R.T. -0.003 min
Lab File: VU047617.D
Acq: 18 Mar 2022 15:47

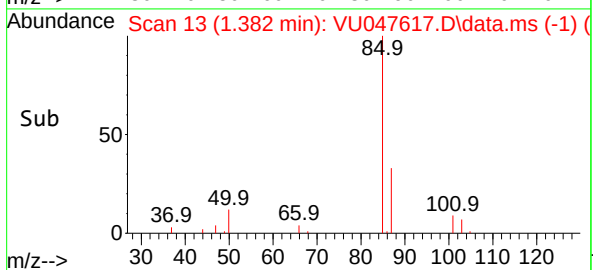
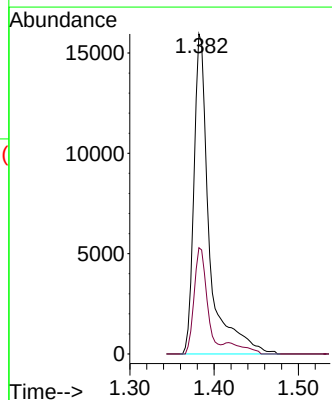
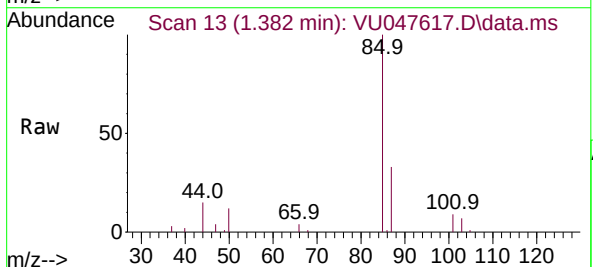
Instrument :
MSVOA_U
ClientSampleId :
VU0318WBSD01

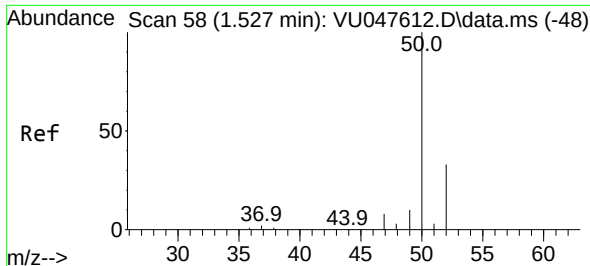
Tgt Ion: 96	Resp: 32428
Ion Ratio	Lower Upper
96 100	
70 18.2	16.8 25.2
95 8.8	7.3 10.9
97 6.3	0.0 0.0#



#2
Dichlorodifluoromethane
Concen: 1.733 ug/l
RT: 1.382 min Scan# 13
Delta R.T. -0.003 min
Lab File: VU047617.D
Acq: 18 Mar 2022 15:47

Tgt Ion: 85	Resp: 20297
Ion Ratio	Lower Upper
85 100	
87 33.2	16.2 48.6

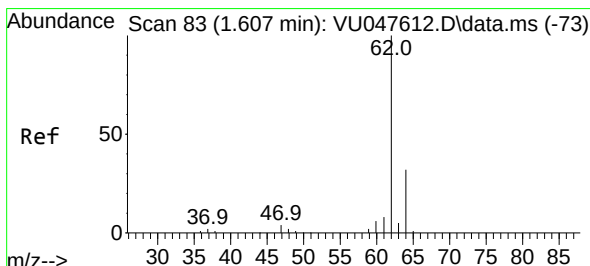
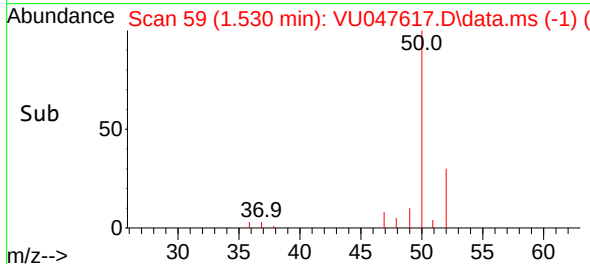
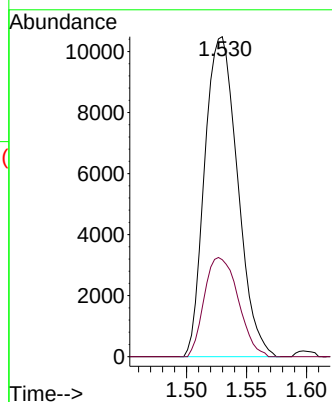
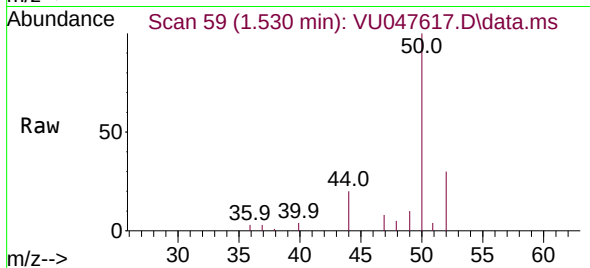




#3
Chloromethane
Concen: 1.747 ug/l
RT: 1.530 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU047617.D
Acq: 18 Mar 2022 15:47

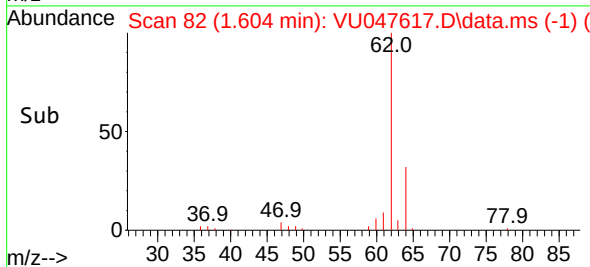
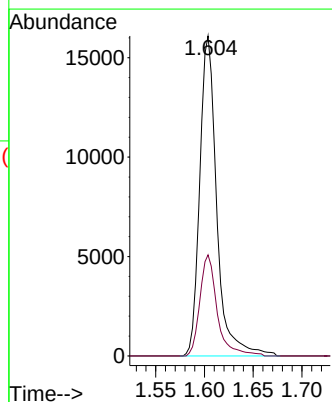
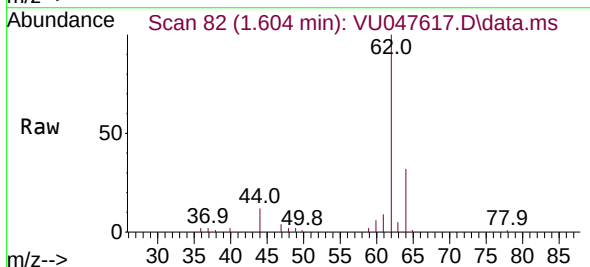
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ClientSampleId :
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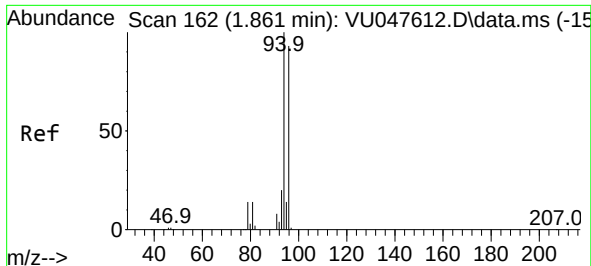
Tgt Ion: 50 Resp: 19997
Ion Ratio Lower Upper
50 100
52 30.3 26.2 39.4



#4
Vinyl Chloride
Concen: 1.759 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.003 min
Lab File: VU047617.D
Acq: 18 Mar 2022 15:47

Tgt Ion: 62 Resp: 19541
Ion Ratio Lower Upper
62 100
64 31.6 26.0 39.0

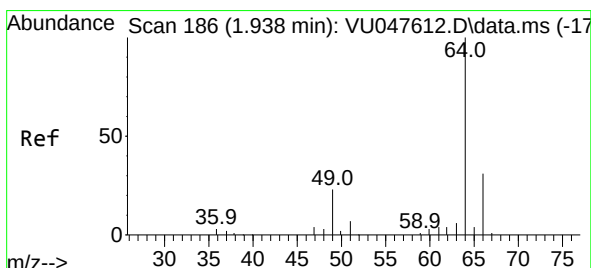
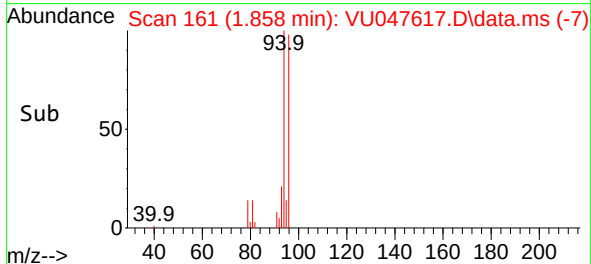
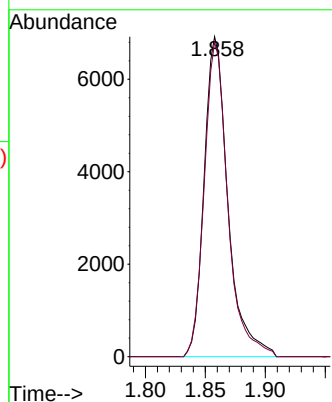
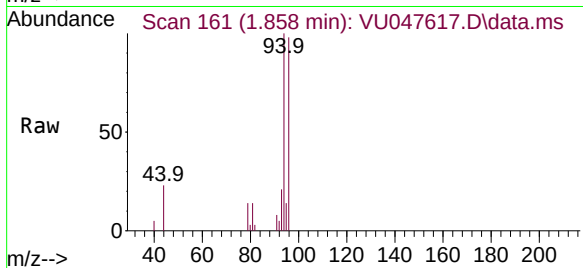




#5
Bromomethane
Concen: 1.472 ug/l
RT: 1.858 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU047617.D
Acq: 18 Mar 2022 15:47

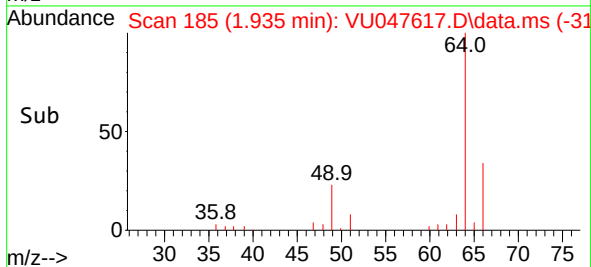
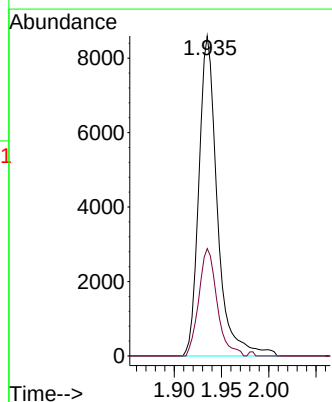
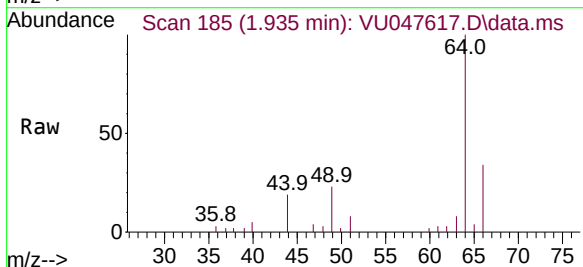
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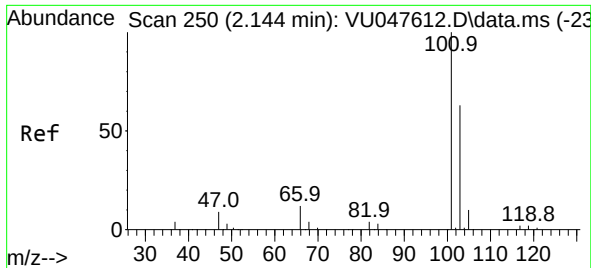
Tgt Ion: 94 Resp: 9588
Ion Ratio Lower Upper
94 100
96 98.3 75.0 112.4



#6
Chloroethane
Concen: 1.758 ug/l
RT: 1.935 min Scan# 185
Delta R.T. -0.003 min
Lab File: VU047617.D
Acq: 18 Mar 2022 15:47

Tgt Ion: 64 Resp: 11676
Ion Ratio Lower Upper
64 100
66 33.5 25.8 38.8

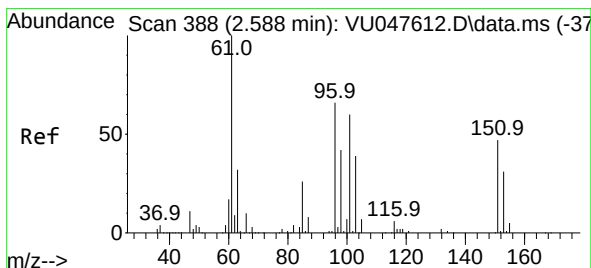
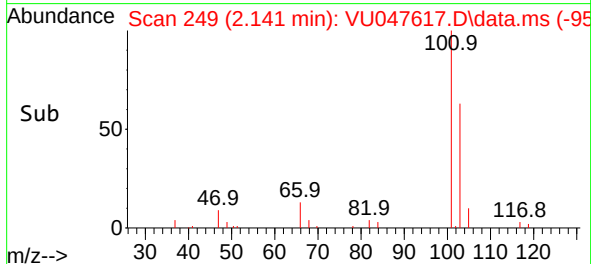
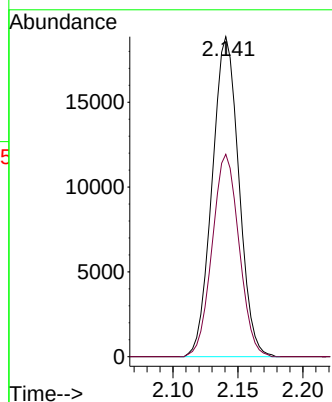
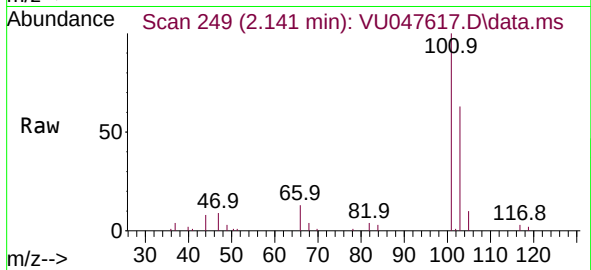




#7
 Trichlorofluoromethane
 Concen: 1.756 ug/l
 RT: 2.141 min Scan# 249
 Delta R.T. -0.003 min
 Lab File: VU047617.D
 Acq: 18 Mar 2022 15:47

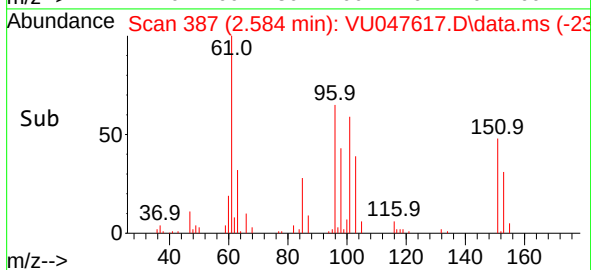
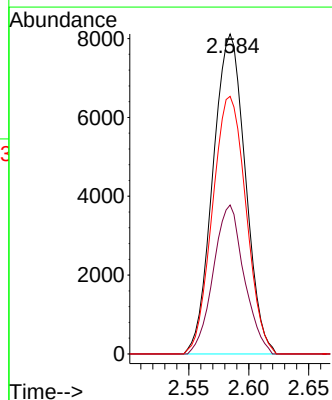
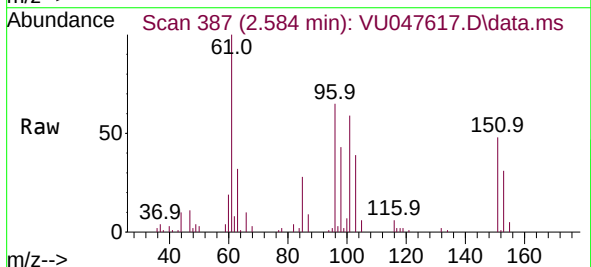
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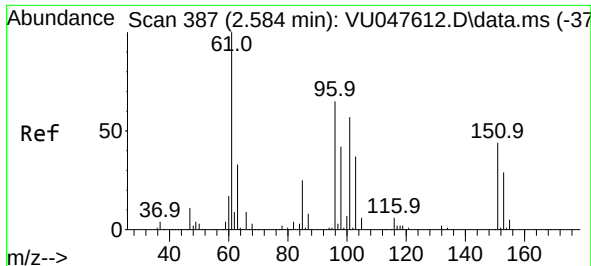
Tgt Ion:101 Resp: 26968
 Ion Ratio Lower Upper
 101 100
 103 63.2 52.2 78.2



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.738 ug/l
 RT: 2.584 min Scan# 387
 Delta R.T. -0.003 min
 Lab File: VU047617.D
 Acq: 18 Mar 2022 15:47

Tgt Ion:101 Resp: 15248
 Ion Ratio Lower Upper
 101 100
 85 44.2 35.8 53.6
 151 83.3 54.6 81.8#

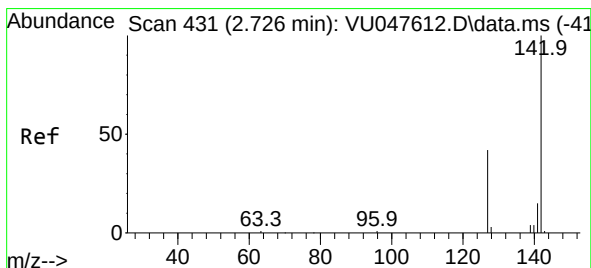
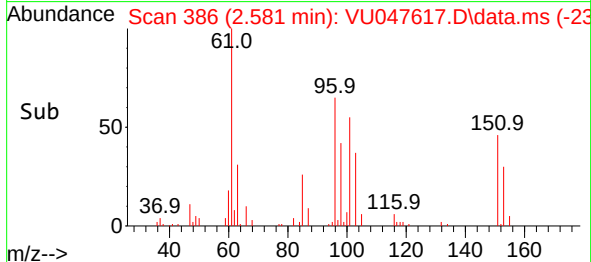
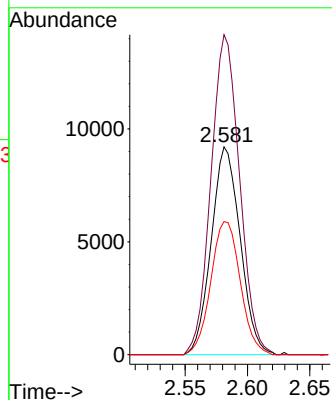
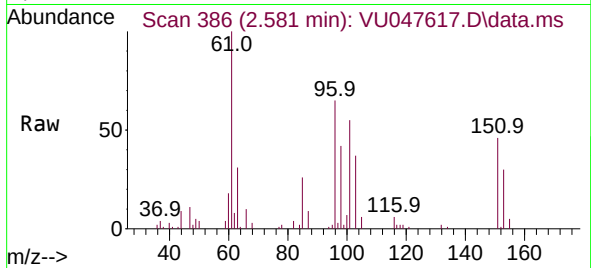




#9
1,1-Dichloroethene
Concen: 1.717 ug/l
RT: 2.581 min Scan# 387
Delta R.T. -0.003 min
Lab File: VU047617.D
Acq: 18 Mar 2022 15:47

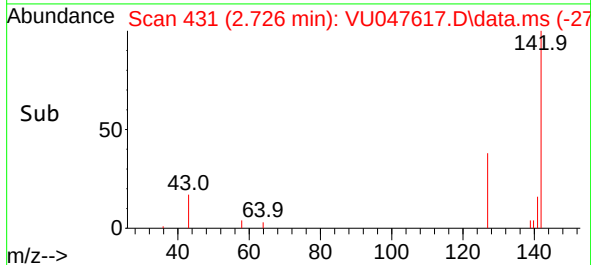
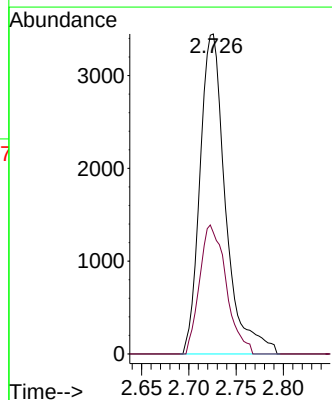
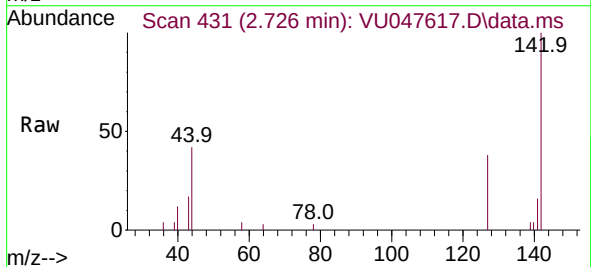
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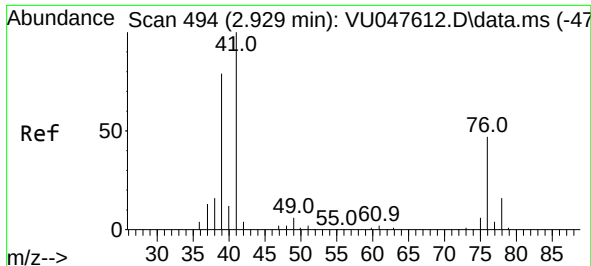
Tgt Ion: 96 Resp: 14893
Ion Ratio Lower Upper
96 100
61 154.0 0.0 514.2
98 64.1 0.0 126.4



#10
Iodomethane
Concen: 2.385 ug/l
RT: 2.726 min Scan# 431
Delta R.T. -0.000 min
Lab File: VU047617.D
Acq: 18 Mar 2022 15:47

Tgt Ion: 142 Resp: 6490
Ion Ratio Lower Upper
142 100
127 41.8 33.2 49.8

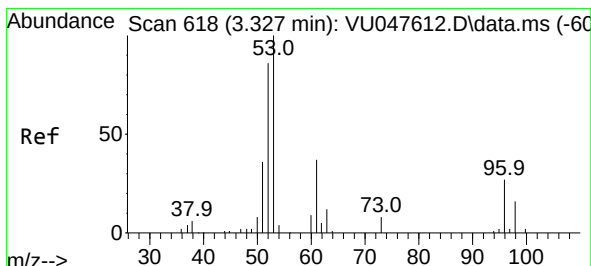
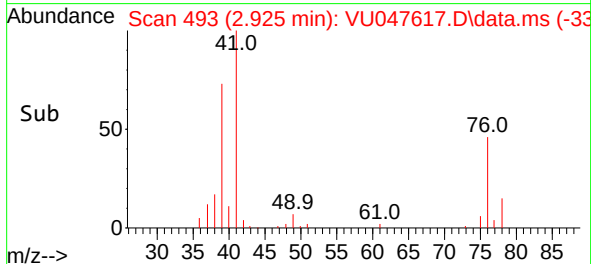
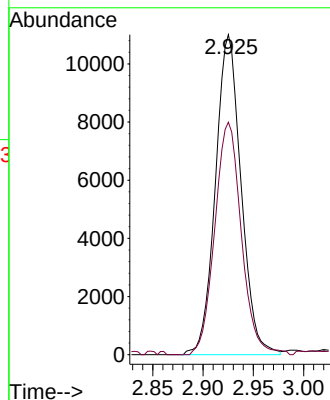
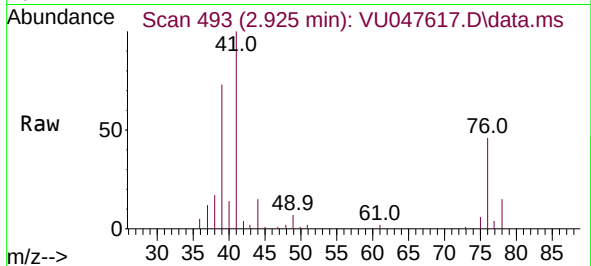




#11
 Allyl Chloride
 Concen: 1.789 ug/l
 RT: 2.925 min Scan# 494
 Delta R.T. -0.003 min
 Lab File: VU047617.D
 Acq: 18 Mar 2022 15:47

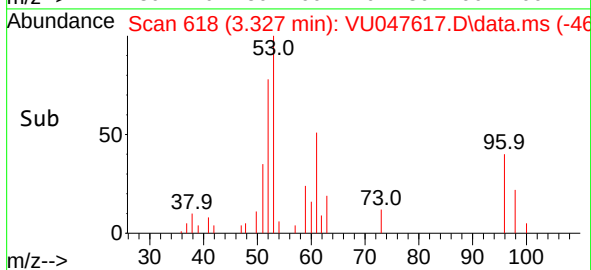
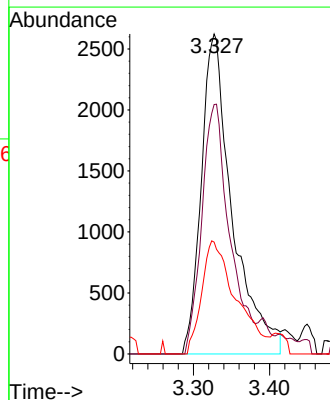
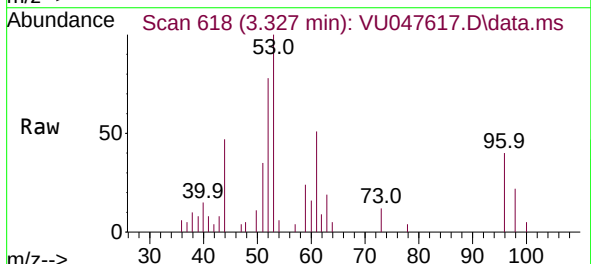
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0318WBSD01

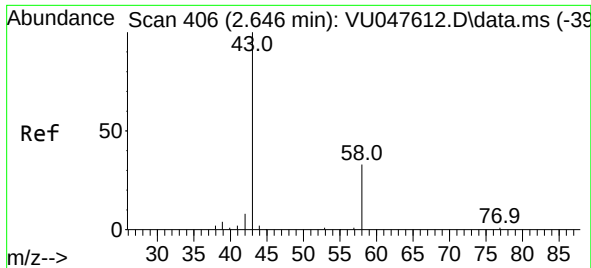
Tgt Ion: 41 Resp: 19508
 Ion Ratio Lower Upper
 41 100
 39 75.2 62.4 93.6



#12
 Acrylonitrile
 Concen: 3.885 ug/l
 RT: 3.327 min Scan# 618
 Delta R.T. -0.000 min
 Lab File: VU047617.D
 Acq: 18 Mar 2022 15:47

Tgt Ion: 53 Resp: 7435
 Ion Ratio Lower Upper
 53 100
 52 70.5 56.7 85.1
 51 39.6 30.3 45.5





#13

Acetone

Concen: 7.355 ug/l

RT: 2.649 min Scan# 406

Delta R.T. 0.003 min

Lab File: VU047617.D

Acq: 18 Mar 2022 15:47

Instrument :

MSVOA_U

ClientSampleId :

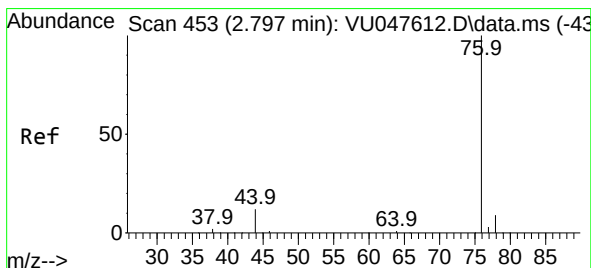
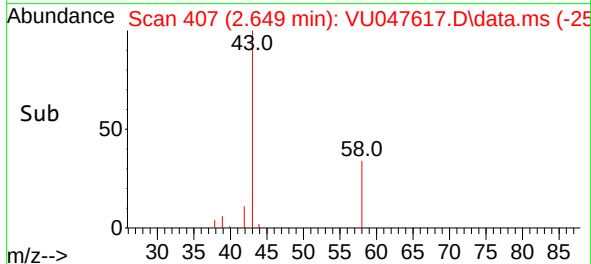
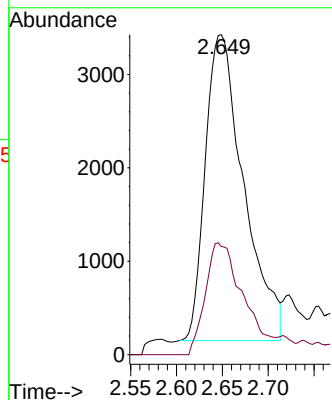
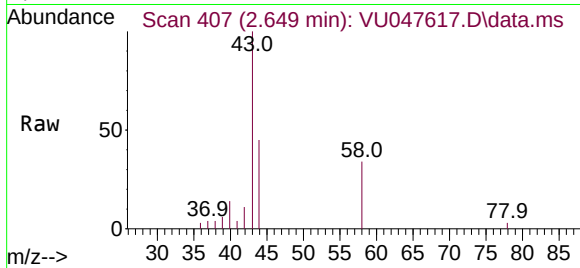
VU0318WBSD01

Tgt Ion: 43 Resp: 9573

Ion Ratio Lower Upper

43 100

58 35.3 27.1 40.7



#14

Carbon Disulfide

Concen: 1.727 ug/l

RT: 2.797 min Scan# 453

Delta R.T. -0.000 min

Lab File: VU047617.D

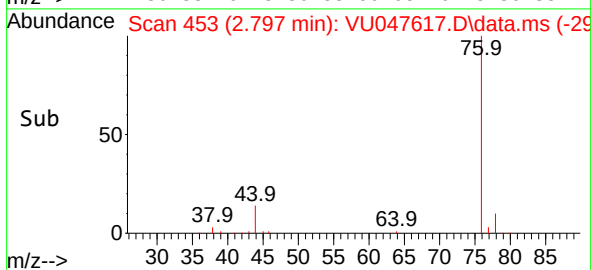
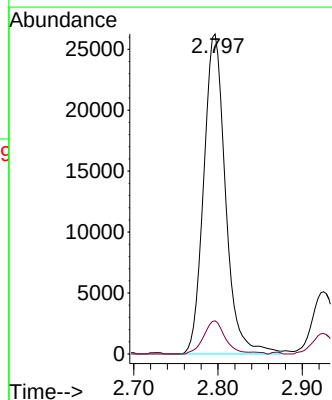
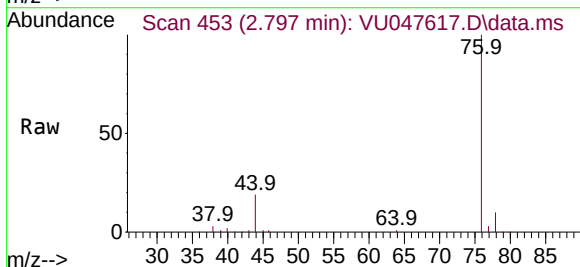
Acq: 18 Mar 2022 15:47

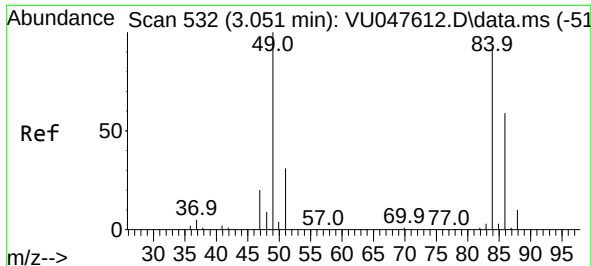
Tgt Ion: 76 Resp: 47322

Ion Ratio Lower Upper

76 100

78 10.3 7.1 10.7

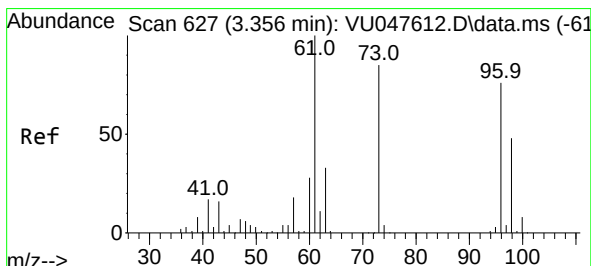
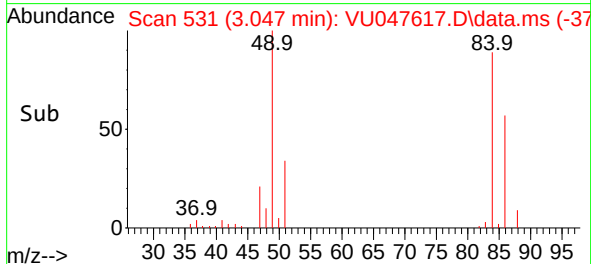
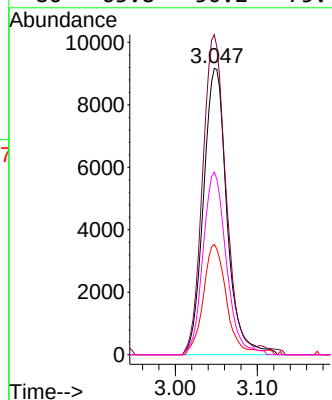
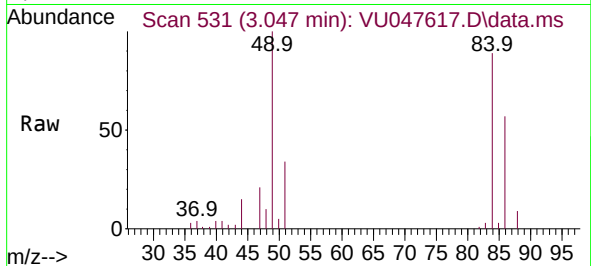




#15
Methylene Chloride
Concen: 1.326 ug/l
RT: 3.047 min Scan# 51
Delta R.T. -0.004 min
Lab File: VU047617.D
Acq: 18 Mar 2022 15:47

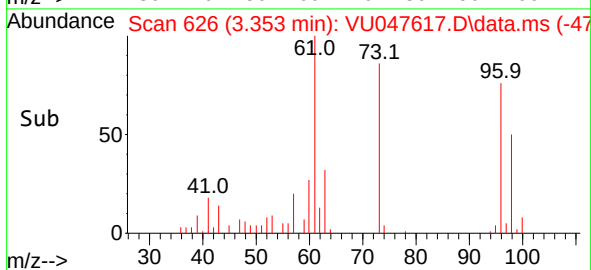
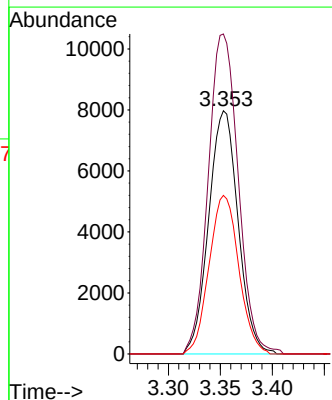
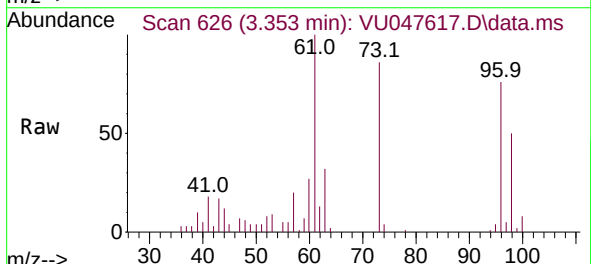
Instrument :
MSVOA_U
ClientSampleId :
VU0318WBSD01

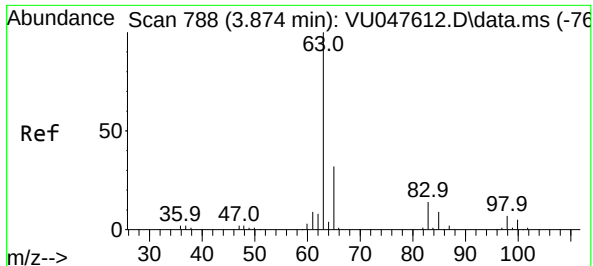
Tgt Ion: 84	Resp: 18185
Ion Ratio	Lower Upper
84 100	
49 111.8	97.2 145.8
51 38.5	0.0 73.4
86 63.8	50.2 75.4



#16
trans-1,2-Dichloroethene
Concen: 1.724 ug/l
RT: 3.353 min Scan# 626
Delta R.T. -0.003 min
Lab File: VU047617.D
Acq: 18 Mar 2022 15:47

Tgt Ion: 96	Resp: 15720
Ion Ratio	Lower Upper
96 100	
61 131.6	115.8 173.6
98 65.2	51.1 76.7

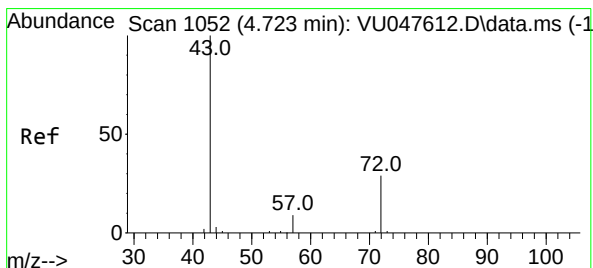
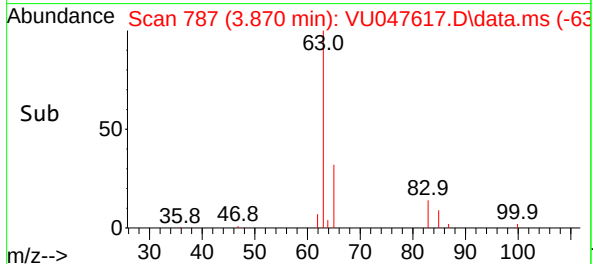
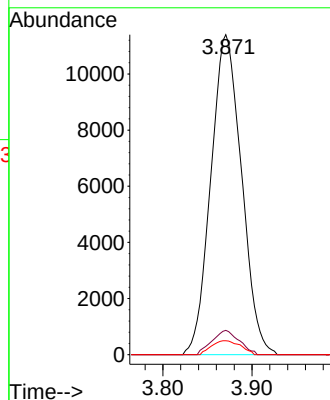
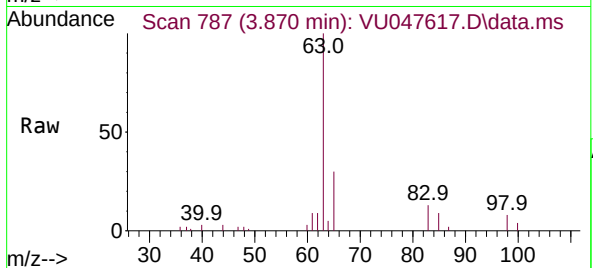




#17
1,1-Dichloroethane
Concen: 1.764 ug/l
RT: 3.870 min Scan# 71
Delta R.T. -0.003 min
Lab File: VU047617.D
Acq: 18 Mar 2022 15:47

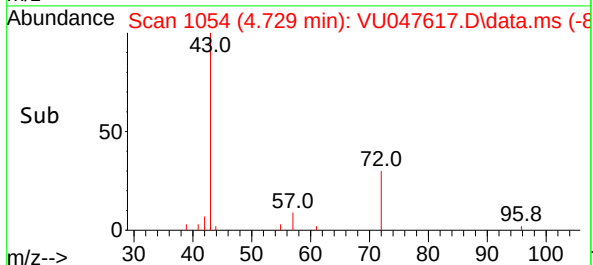
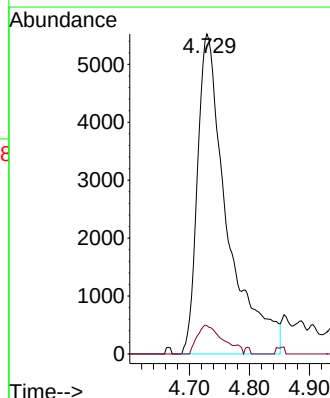
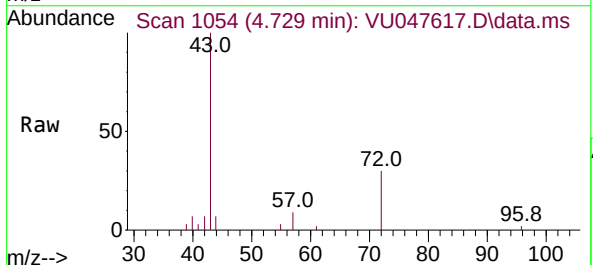
Instrument :
MSVOA_U
ClientSampleId :
VU0318WBSD01

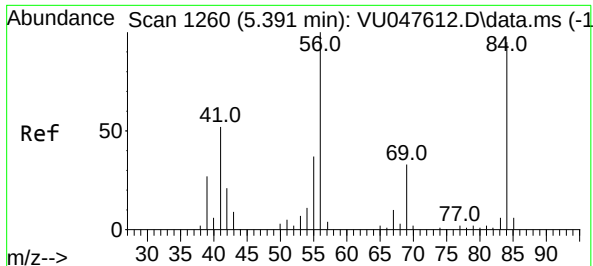
Tgt Ion: 63 Resp: 27298
Ion Ratio Lower Upper
63 100
98 7.6 3.6 10.8
100 4.4 2.1 6.5



#18
2-Butanone
Concen: 9.365 ug/l
RT: 4.729 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VU047617.D
Acq: 18 Mar 2022 15:47

Tgt Ion: 43 Resp: 18985
Ion Ratio Lower Upper
43 100
57 8.9 0.0 16.6





#19

Cyclohexane

Concen: 1.525 ug/l

RT: 5.388 min Scan# 1259

Delta R.T. -0.003 min

Lab File: VU047617.D

Acq: 18 Mar 2022 15:47

Instrument :

MSVOA_U

ClientSampleId :

VU0318WBSD01

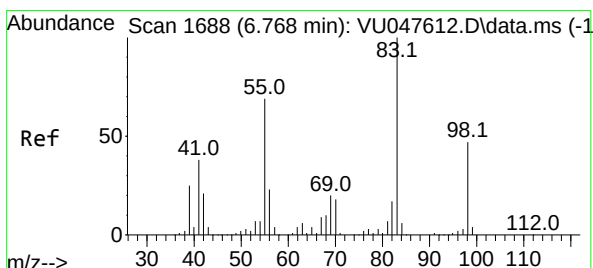
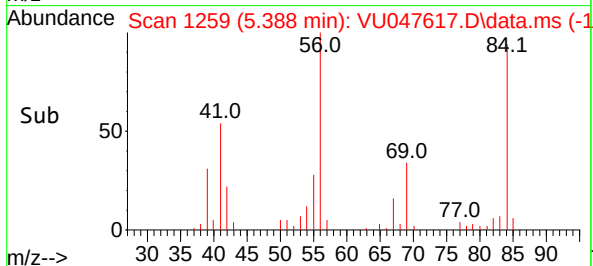
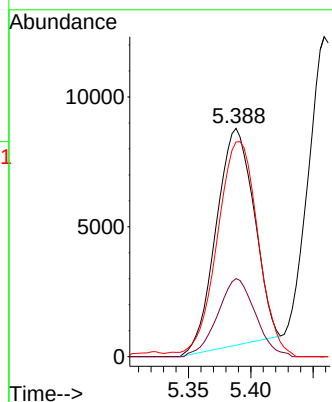
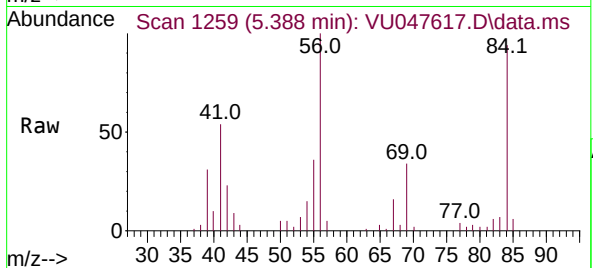
Tgt Ion: 56 Resp: 17704

Ion Ratio Lower Upper

56 100

69 35.8 24.7 37.1

84 104.2 68.8 103.2#



#20

Methylcyclohexane

Concen: 1.697 ug/l

RT: 6.764 min Scan# 1687

Delta R.T. -0.003 min

Lab File: VU047617.D

Acq: 18 Mar 2022 15:47

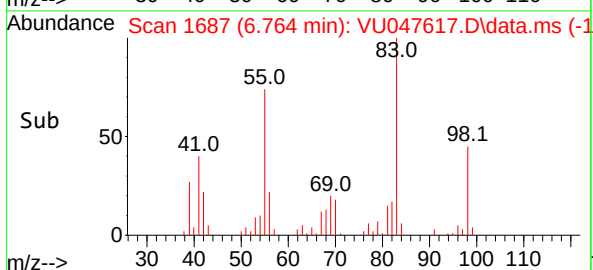
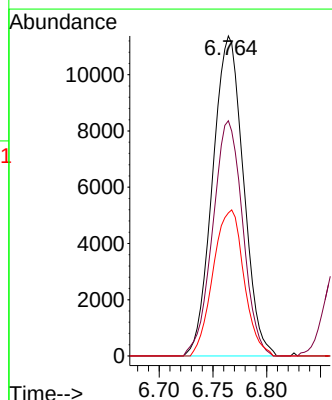
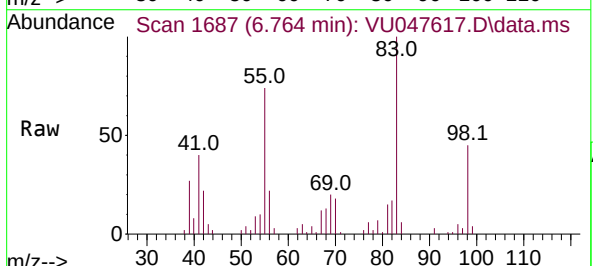
Tgt Ion: 83 Resp: 22610

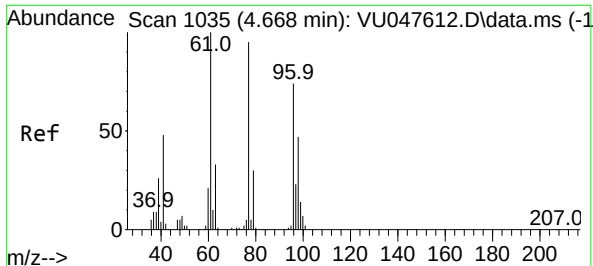
Ion Ratio Lower Upper

83 100

55 71.8 61.9 92.9

98 45.8 37.4 56.2





#21

2,2-Dichloropropane

Concen: 1.694 ug/l

RT: 4.668 min Scan# 1035

Delta R.T. -0.000 min

Lab File: VU047617.D

Acq: 18 Mar 2022 15:47

Instrument :

MSVOA_U

ClientSampleId :

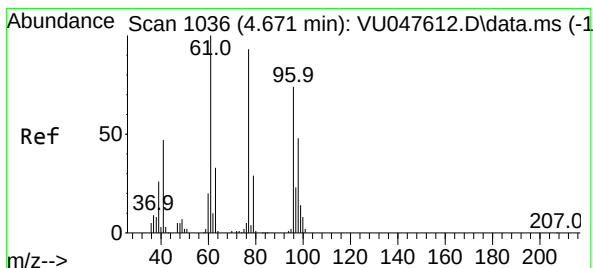
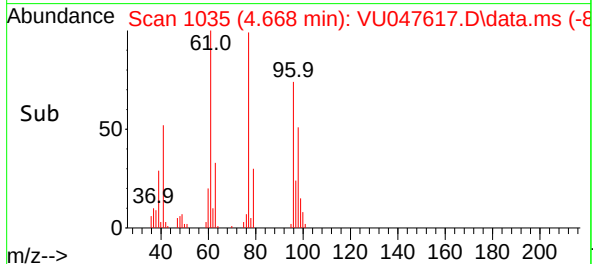
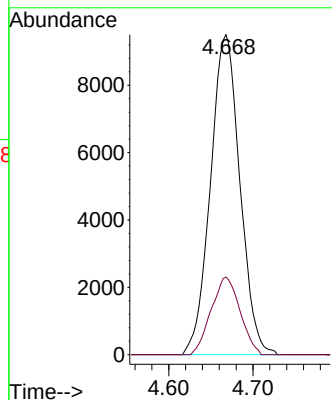
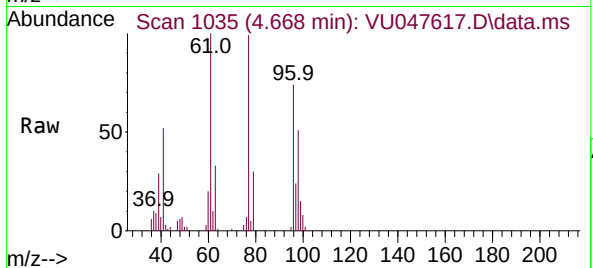
VU0318WBSD01

Tgt Ion: 77 Resp: 23041

Ion Ratio Lower Upper

77 100

97 23.8 17.2 25.8



#22

cis-1,2-Dichloroethene

Concen: 1.653 ug/l

RT: 4.671 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VU047617.D

Acq: 18 Mar 2022 15:47

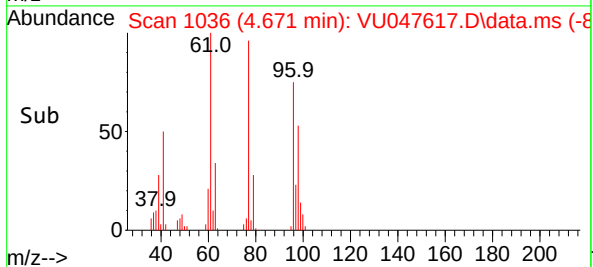
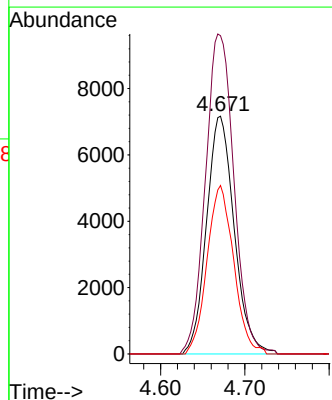
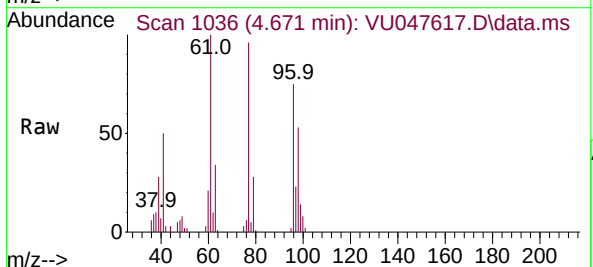
Tgt Ion: 96 Resp: 16370

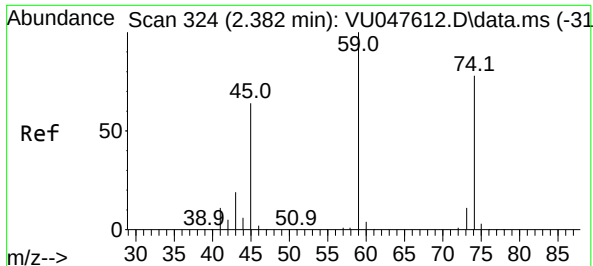
Ion Ratio Lower Upper

96 100

61 138.4 0.0 385.3

98 68.1 32.1 96.3





#23

Diethyl Ether

Concen: 1.796 ug/l

RT: 2.379 min Scan# 31

Delta R.T. -0.003 min

Lab File: VU047617.D

Acq: 18 Mar 2022 15:47

Instrument :

MSVOA_U

ClientSampleId :

VU0318WBSD01

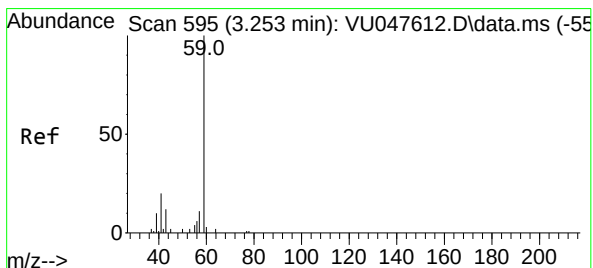
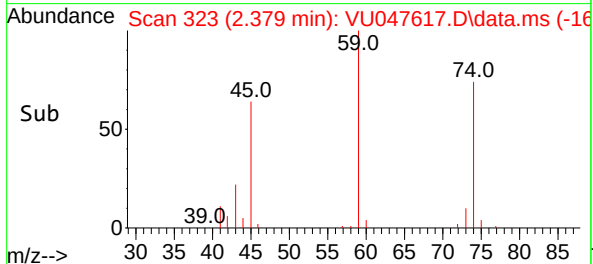
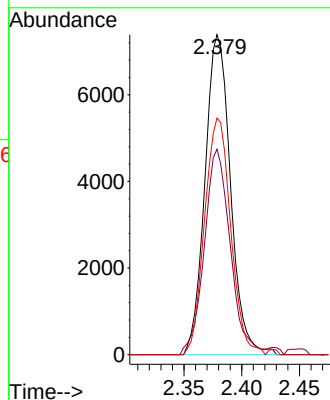
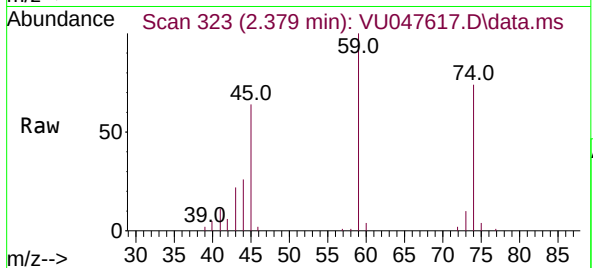
Tgt Ion: 59 Resp: 11378

Ion Ratio Lower Upper

59 100

45 65.1 55.6 83.4

74 75.4 58.1 87.1



#24

tert-Butyl Alcohol

Concen: 7.087 ug/l

RT: 3.240 min Scan# 591

Delta R.T. -0.013 min

Lab File: VU047617.D

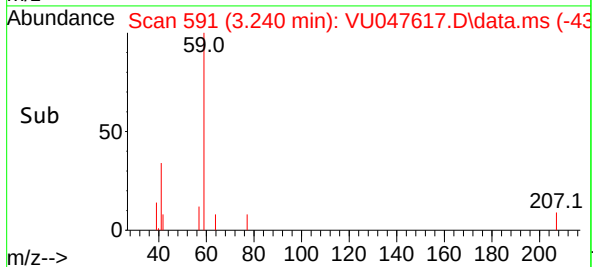
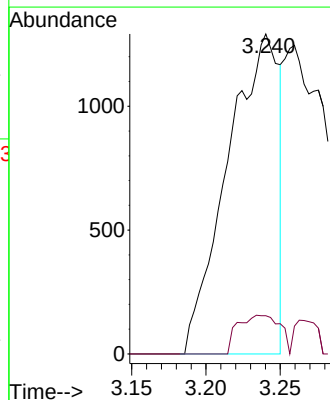
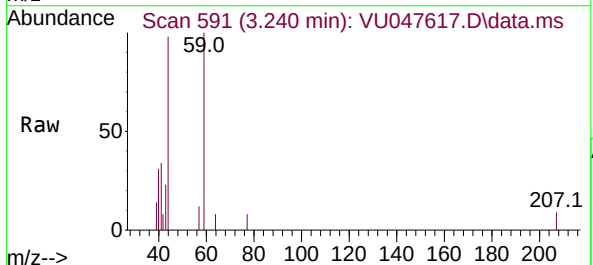
Acq: 18 Mar 2022 15:47

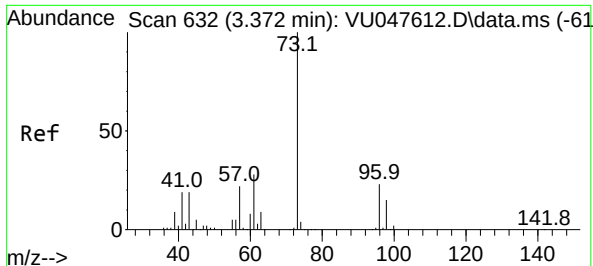
Tgt Ion: 59 Resp: 3097

Ion Ratio Lower Upper

59 100

57 9.9 6.5 9.7#

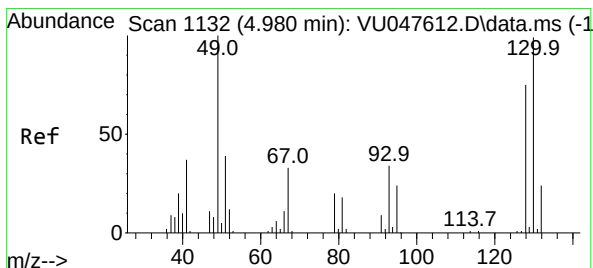
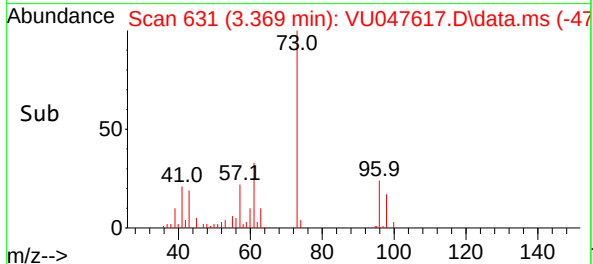
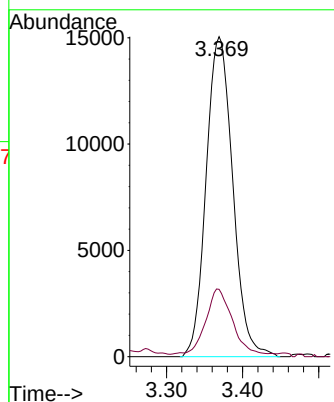
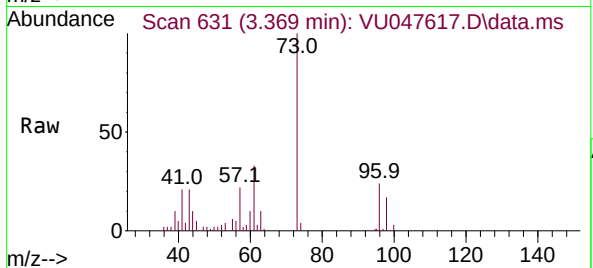




#25
Methyl tert-Butyl Ether
Concen: 1.732 ug/l
RT: 3.369 min Scan# 61
Delta R.T. -0.003 min
Lab File: VU047617.D
Acq: 18 Mar 2022 15:47

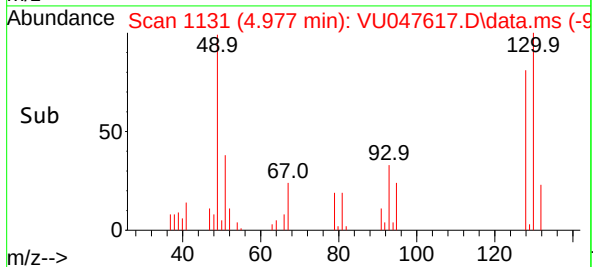
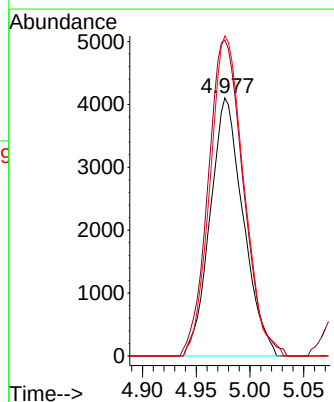
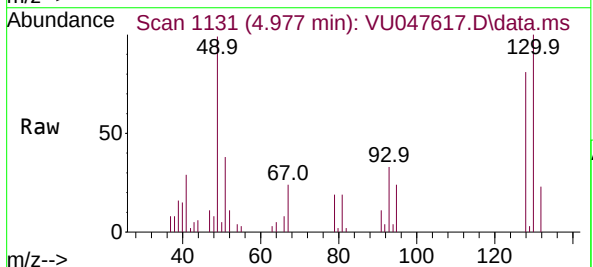
Instrument :
MSVOA_U
ClientSampleId :
VU0318WBSD01

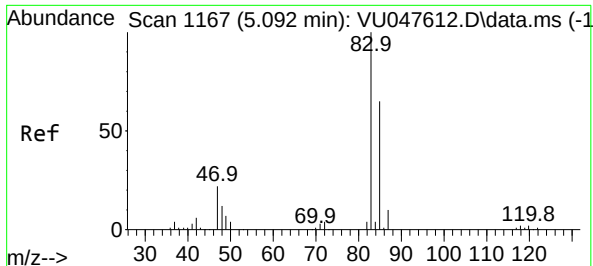
Tgt Ion: 73 Resp: 36568
Ion Ratio Lower Upper
73 100
43 22.3 16.3 24.5



#26
Bromochloromethane
Concen: 1.752 ug/l
RT: 4.977 min Scan# 1131
Delta R.T. -0.003 min
Lab File: VU047617.D
Acq: 18 Mar 2022 15:47

Tgt Ion: 128 Resp: 8778
Ion Ratio Lower Upper
128 100
49 130.6 0.0 347.4
130 126.6 101.5 152.3





#27

Chloroform

Concen: 1.767 ug/l

RT: 5.092 min Scan# 1167

Delta R.T. -0.000 min

Lab File: VU047617.D

Acq: 18 Mar 2022 15:47

Instrument :

MSVOA_U

ClientSampleId :

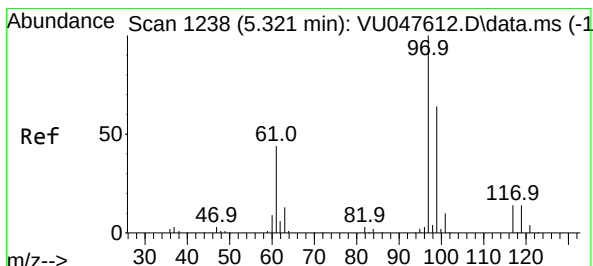
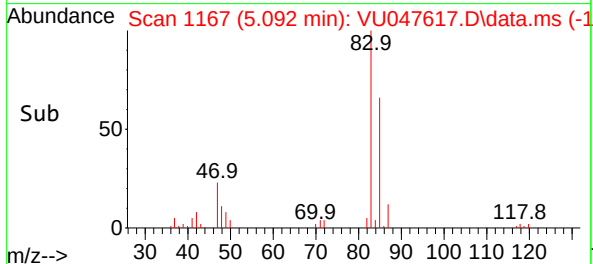
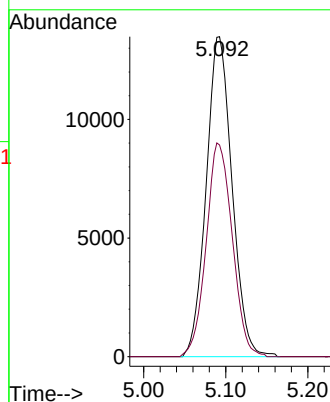
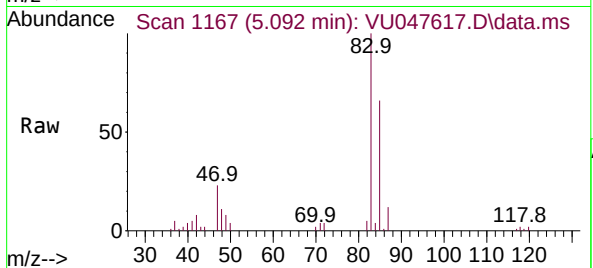
VU0318WBSD01

Tgt Ion: 83 Resp: 29562

Ion Ratio Lower Upper

83 100

85 66.2 0.0 129.2



#28

1,1,1-Trichloroethane

Concen: 1.801 ug/l

RT: 5.317 min Scan# 1237

Delta R.T. -0.003 min

Lab File: VU047617.D

Acq: 18 Mar 2022 15:47

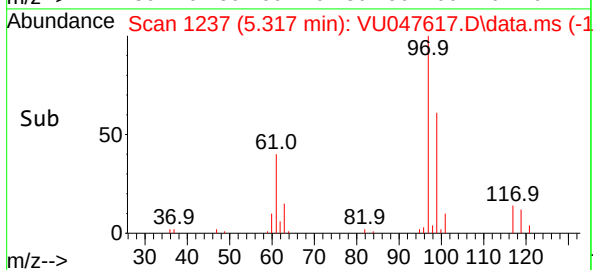
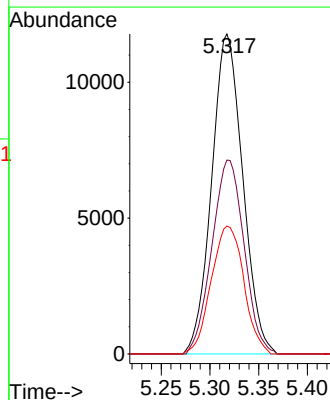
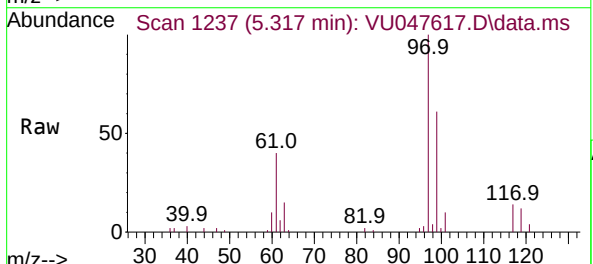
Tgt Ion: 97 Resp: 26159

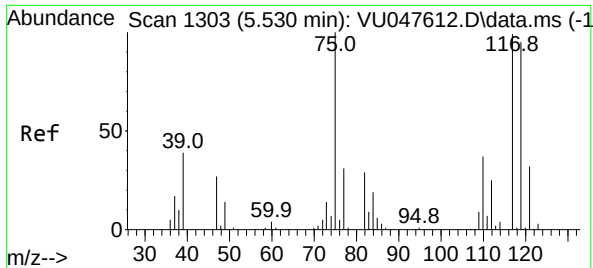
Ion Ratio Lower Upper

97 100

99 62.6 32.2 96.6

61 41.9 24.5 73.5





#29

1,1-Dichloropropene

Concen: 1.773 ug/l

RT: 5.530 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU047617.D

Acq: 18 Mar 2022 15:47

Instrument :

MSVOA_U

ClientSampleId :

VU0318WBSD01

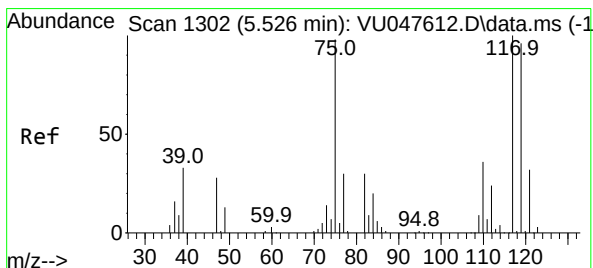
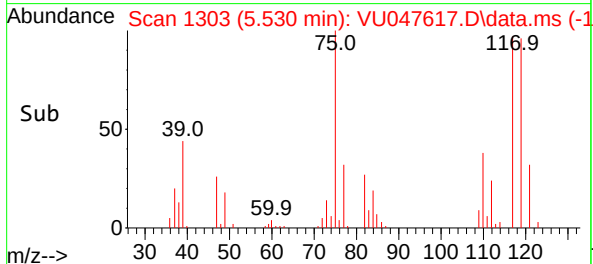
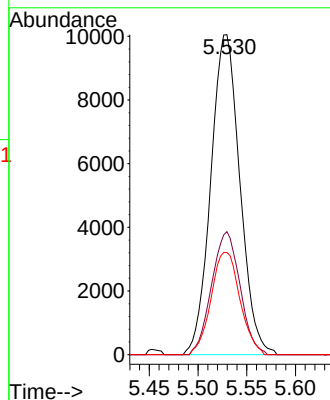
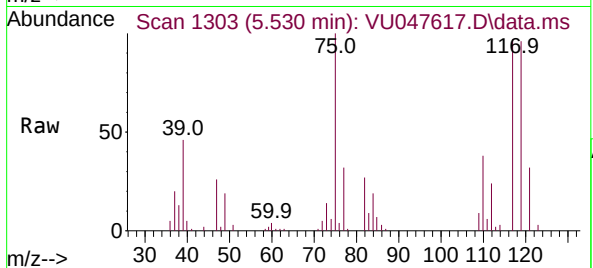
Tgt Ion: 75 Resp: 20871

Ion Ratio Lower Upper

75 100

110 37.5 16.8 50.3

77 31.8 24.7 37.1



#30

Carbon Tetrachloride

Concen: 1.761 ug/l

RT: 5.523 min Scan# 1301

Delta R.T. -0.003 min

Lab File: VU047617.D

Acq: 18 Mar 2022 15:47

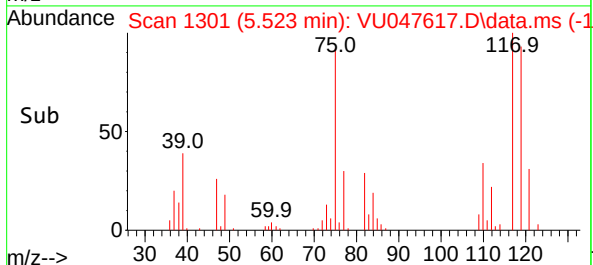
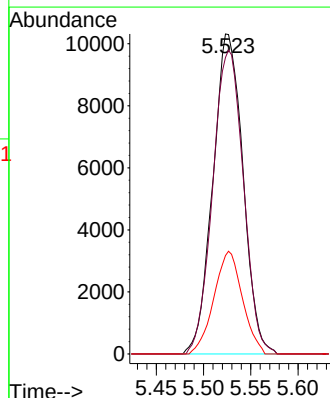
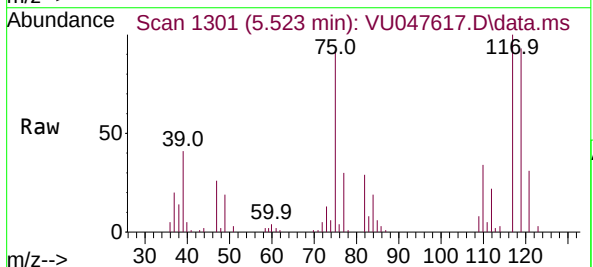
Tgt Ion: 117 Resp: 22797

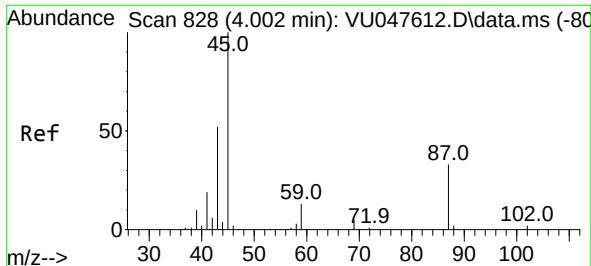
Ion Ratio Lower Upper

117 100

119 92.7 76.8 115.2

121 30.8 24.6 37.0

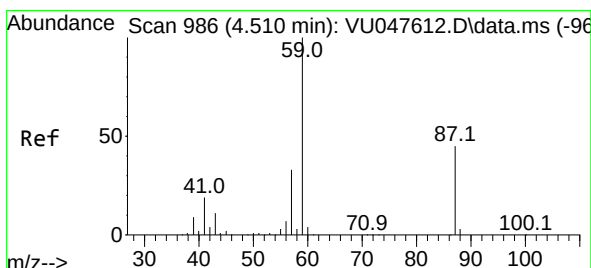
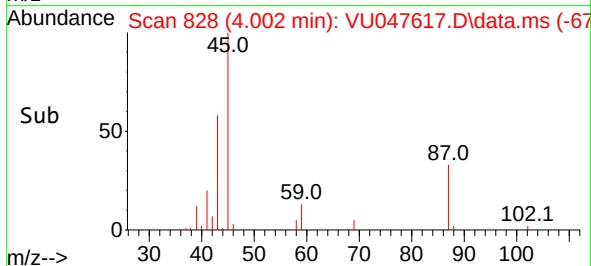
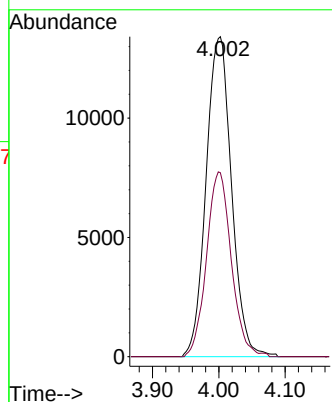
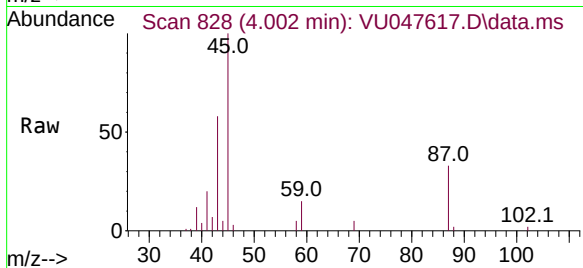




#31
Isopropyl Ether
Concen: 1.743 ug/l
RT: 4.002 min Scan# 81
Delta R.T. -0.000 min
Lab File: VU047617.D
Acq: 18 Mar 2022 15:47

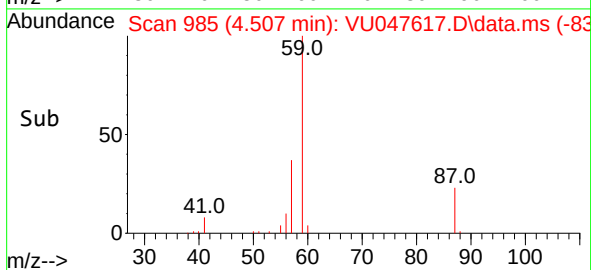
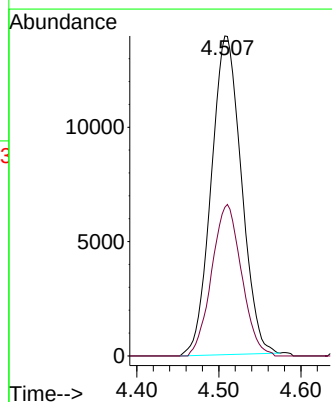
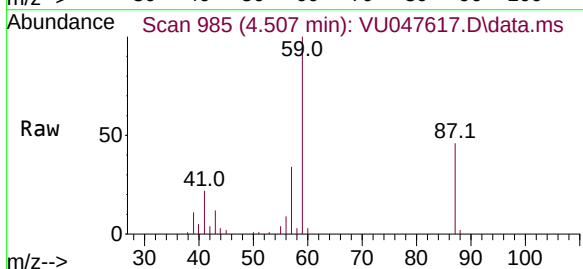
Instrument :
MSVOA_U
ClientSampleId :
VU0318WBSD01

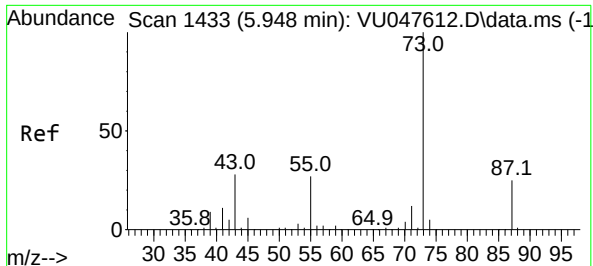
Tgt Ion: 45 Resp: 35811
Ion Ratio Lower Upper
45 100
43 56.3 25.3 75.8



#32
Ethyl-t-butyl ether
Concen: 1.717 ug/l
RT: 4.507 min Scan# 985
Delta R.T. -0.003 min
Lab File: VU047617.D
Acq: 18 Mar 2022 15:47

Tgt Ion: 59 Resp: 35616
Ion Ratio Lower Upper
59 100
87 47.1 32.7 49.1

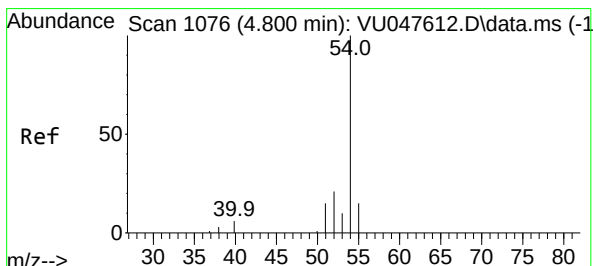
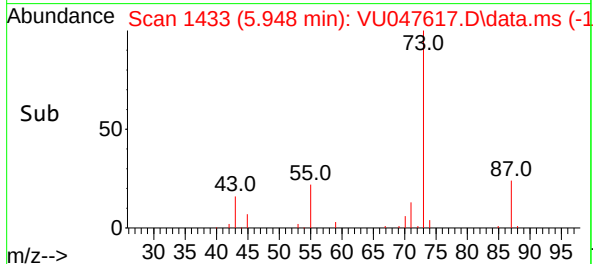
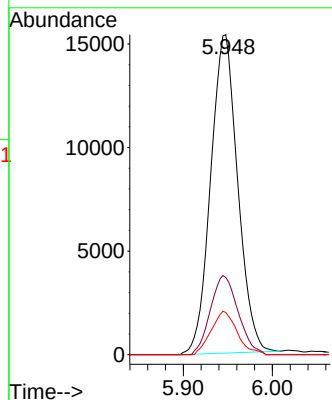
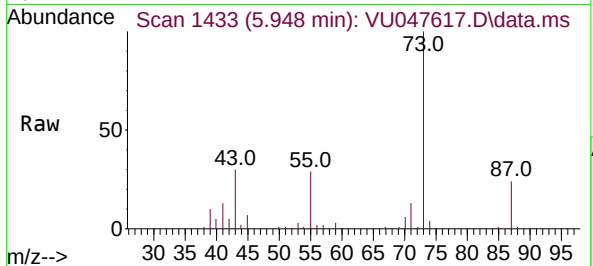




#33
Tert-Amyl methyl ether
Concen: 1.662 ug/l
RT: 5.948 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VU047617.D
Acq: 18 Mar 2022 15:47

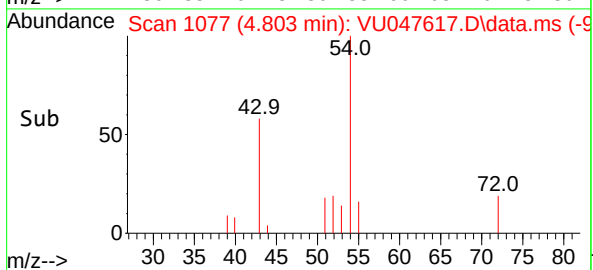
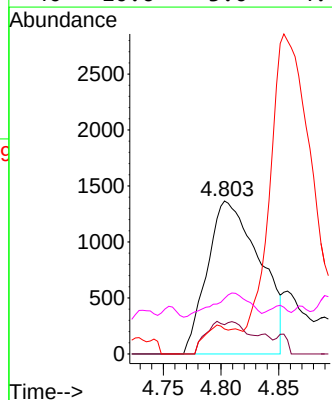
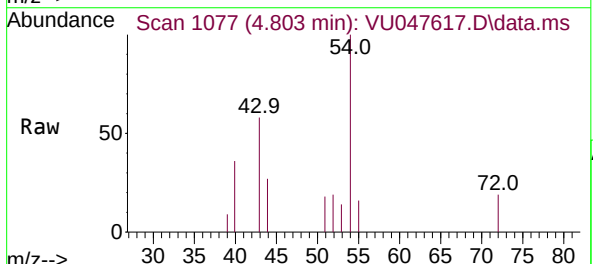
Instrument :
MSVOA_U
ClientSampleId :
VU0318WBSD01

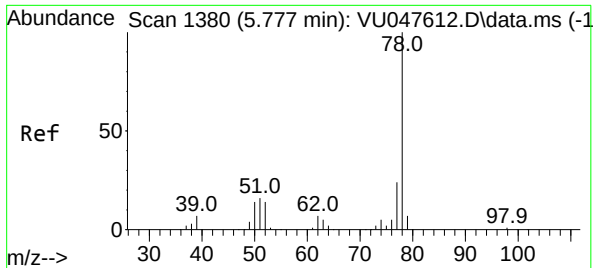
Tgt Ion: 73	Resp:	32406
Ion	Ratio	Lower Upper
73	100	
87	25.4	18.6 28.0
71	13.1	9.0 13.6



#34
Propionitrile
Concen: 7.026 ug/l
RT: 4.803 min Scan# 1077
Delta R.T. 0.003 min
Lab File: VU047617.D
Acq: 18 Mar 2022 15:47

Tgt Ion: 54	Resp:	4313
Ion	Ratio	Lower Upper
54	100	
52	7.8	11.9 17.9#
55	8.1	8.0 12.0
40	10.6	3.0 4.4#

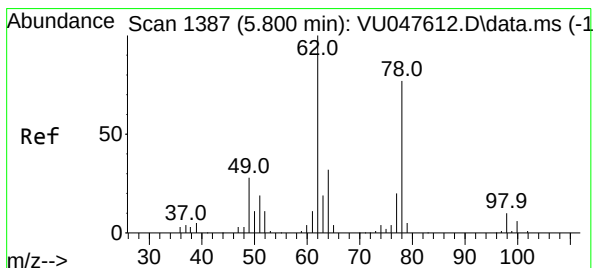
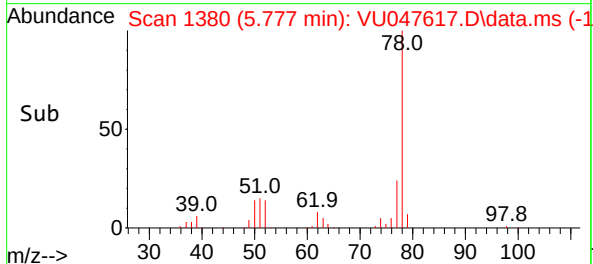
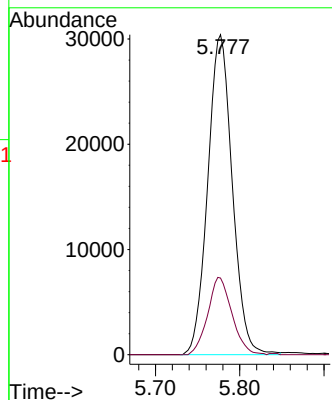
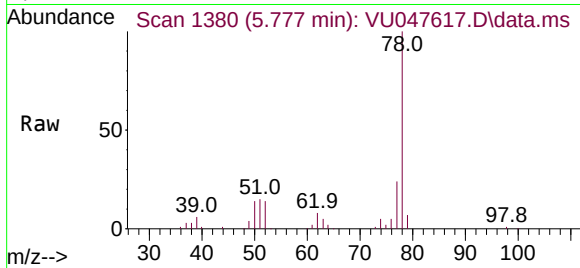




#35
Benzene
Concen: 1.747 ug/l
RT: 5.777 min Scan# 1380
Delta R.T. -0.000 min
Lab File: VU047617.D
Acq: 18 Mar 2022 15:47

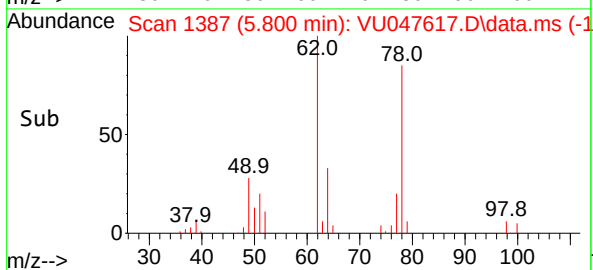
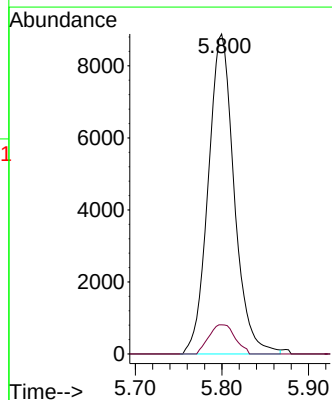
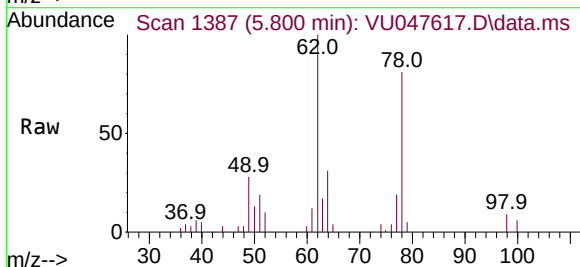
Instrument :
MSVOA_U
ClientSampleId :
VU0318WBSD01

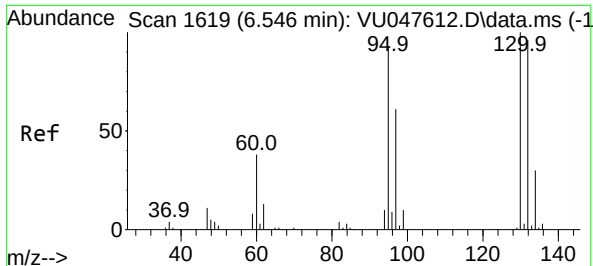
Tgt Ion: 78 Resp: 61535
Ion Ratio Lower Upper
78 100
77 24.0 19.1 28.7



#36
1,2-Dichloroethane
Concen: 1.736 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VU047617.D
Acq: 18 Mar 2022 15:47

Tgt Ion: 62 Resp: 18496
Ion Ratio Lower Upper
62 100
98 9.2 7.3 10.9

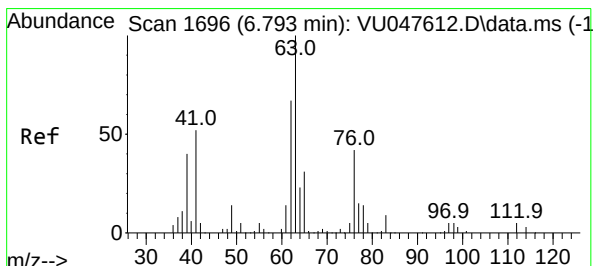
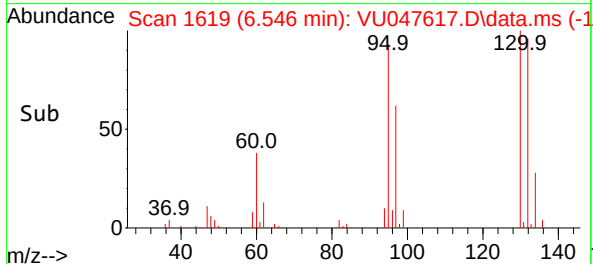
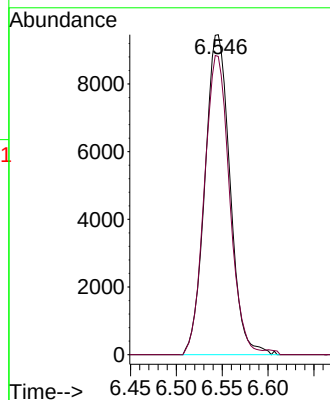
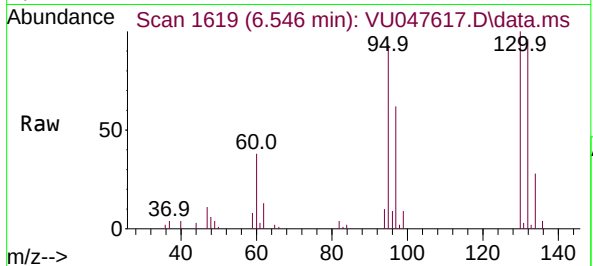




#37
Trichloroethene
Concen: 1.767 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VU047617.D
Acq: 18 Mar 2022 15:47

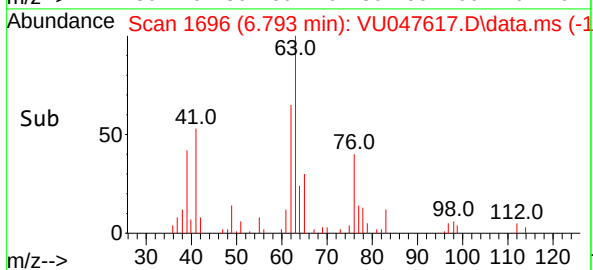
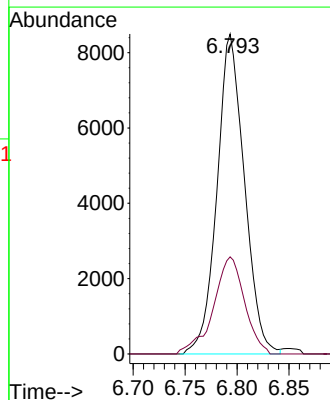
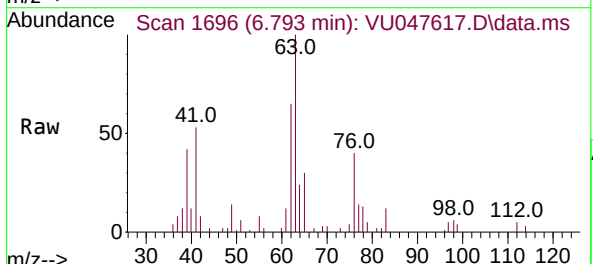
Instrument :
MSVOA_U
ClientSampleId :
VU0318WBSD01

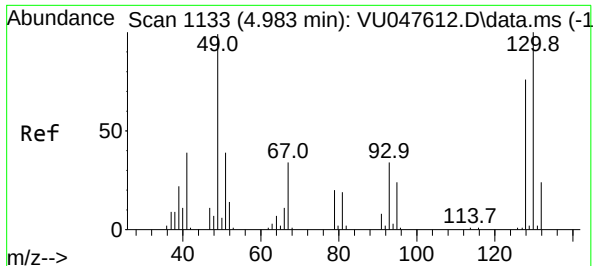
Tgt Ion:130 Resp: 17989
Ion Ratio Lower Upper
130 100
95 93.2 83.8 125.8



#38
1,2-Dichloropropane
Concen: 1.718 ug/l
RT: 6.793 min Scan# 1696
Delta R.T. -0.000 min
Lab File: VU047617.D
Acq: 18 Mar 2022 15:47

Tgt Ion: 63 Resp: 15588
Ion Ratio Lower Upper
63 100
65 30.3 24.7 37.1





#39

Methacrylonitrile

Concen: 1.698 ug/l

RT: 4.983 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VU047617.D

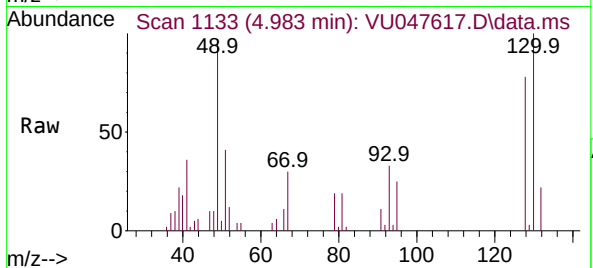
Acq: 18 Mar 2022 15:47

Instrument :

MSVOA_U

ClientSampleId :

VU0318WBSD01



Tgt Ion: 41 Resp: 4313

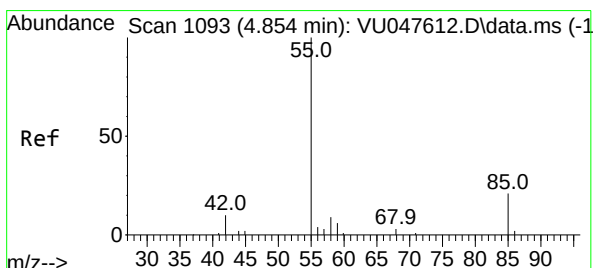
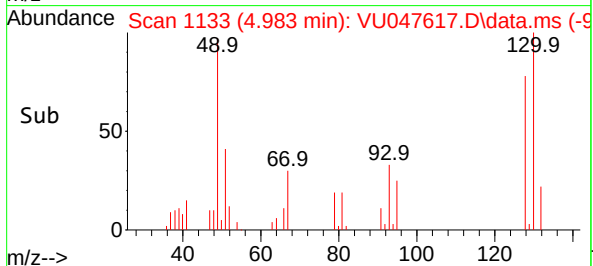
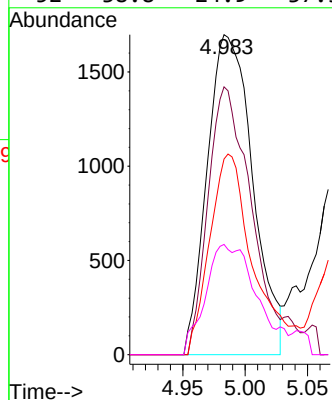
Ion Ratio Lower Upper

41 100

67 82.1 65.2 97.8

39 60.7 43.0 64.6

52 38.8 24.9 37.3#



#40

Methyl acrylate

Concen: 1.692 ug/l

RT: 4.854 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VU047617.D

Acq: 18 Mar 2022 15:47

Tgt Ion: 55 Resp: 7264

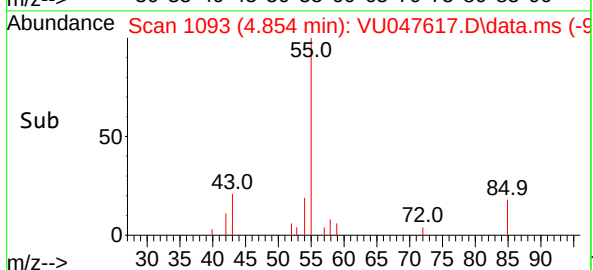
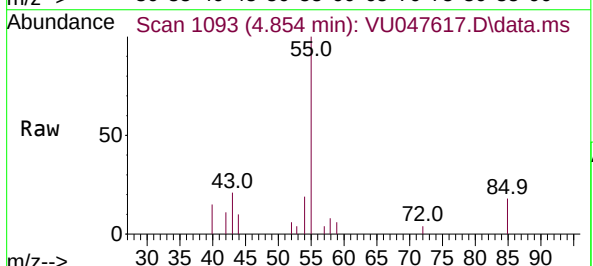
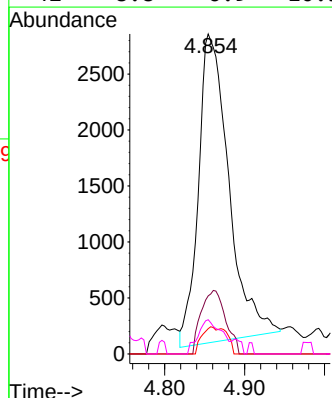
Ion Ratio Lower Upper

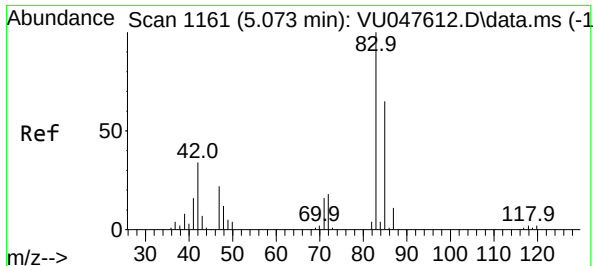
55 100

85 16.6 12.2 18.2

58 7.1 6.7 10.1

42 8.8 6.9 10.3





#41

Tetrahydrofuran

Concen: 3.493 ug/l

RT: 5.070 min Scan# 1161

Delta R.T. -0.003 min

Lab File: VU047617.D

Acq: 18 Mar 2022 15:47

Instrument :

MSVOA_U

ClientSampleId :

VU0318WBSD01

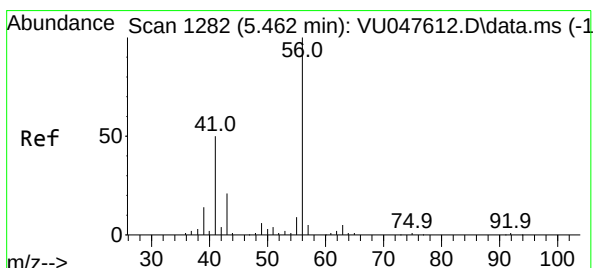
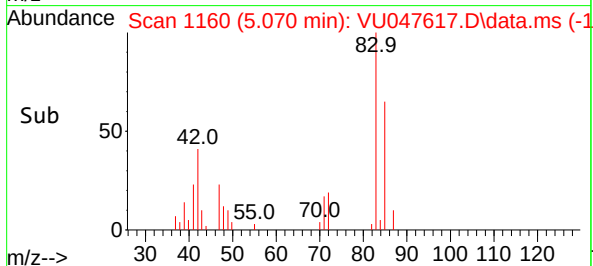
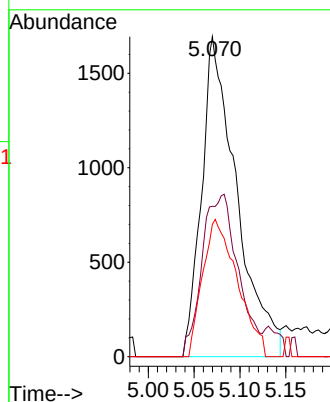
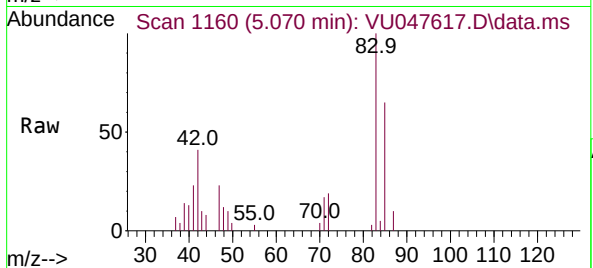
Tgt Ion: 42 Resp: 4502

Ion Ratio Lower Upper

42 100

72 52.6 42.4 63.6

71 42.5 36.4 54.6



#42

1-Chlorobutane

Concen: 1.724 ug/l

RT: 5.459 min Scan# 1281

Delta R.T. -0.003 min

Lab File: VU047617.D

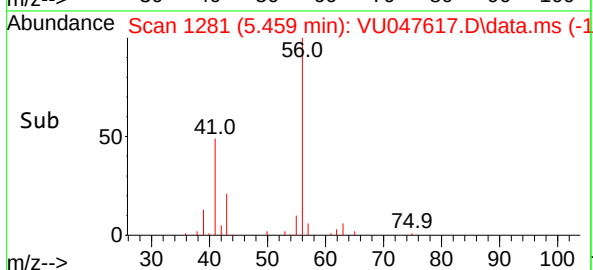
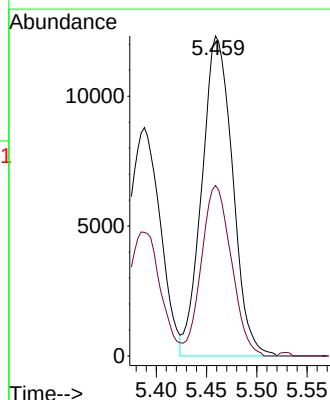
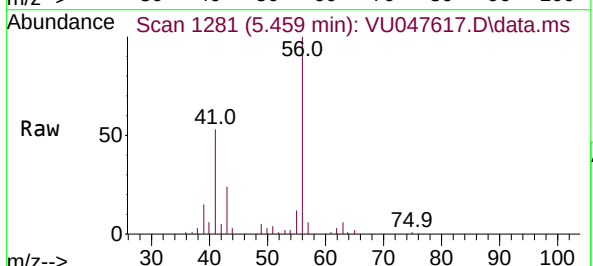
Acq: 18 Mar 2022 15:47

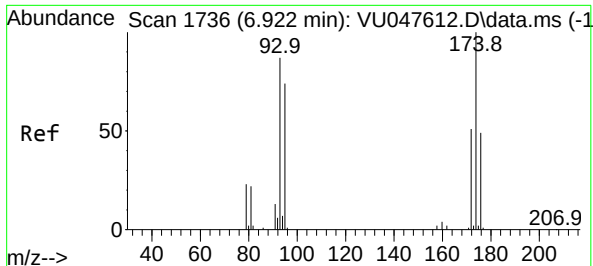
Tgt Ion: 56 Resp: 26163

Ion Ratio Lower Upper

56 100

41 51.9 26.0 78.0





#43

Dibromomethane

Concen: 1.697 ug/l

RT: 6.922 min Scan# 1736

Delta R.T. -0.000 min

Lab File: VU047617.D

Acq: 18 Mar 2022 15:47

Instrument :

MSVOA_U

ClientSampleId :

VU0318WBSD01

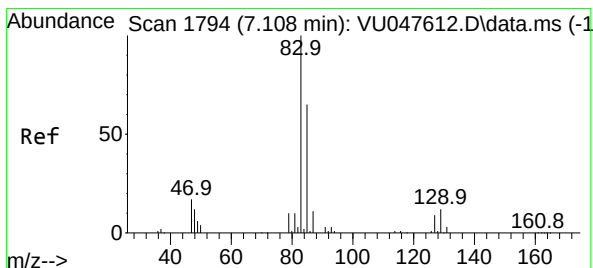
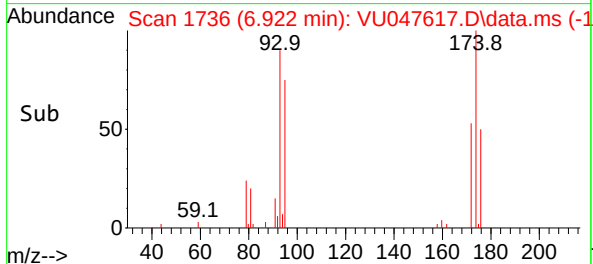
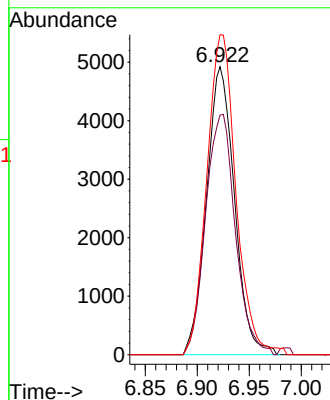
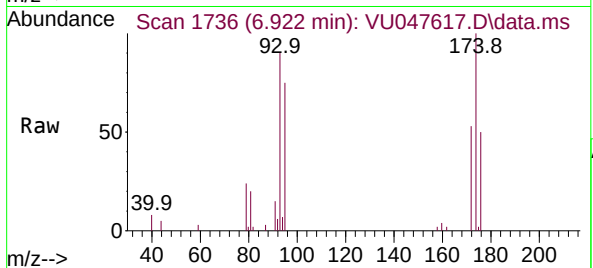
Tgt Ion: 93 Resp: 9228

Ion Ratio Lower Upper

93 100

95 88.4 66.2 99.2

174 115.6 70.7 106.1#



#44

Bromodichloromethane

Concen: 1.759 ug/l

RT: 7.108 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VU047617.D

Acq: 18 Mar 2022 15:47

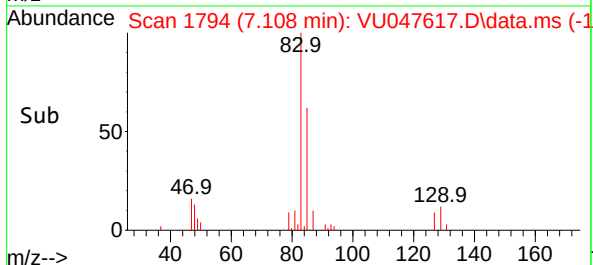
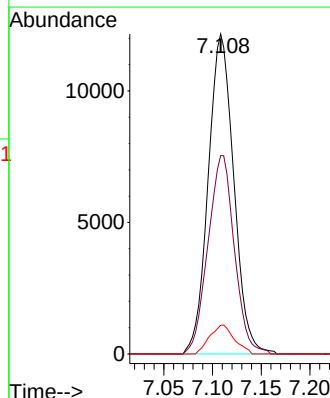
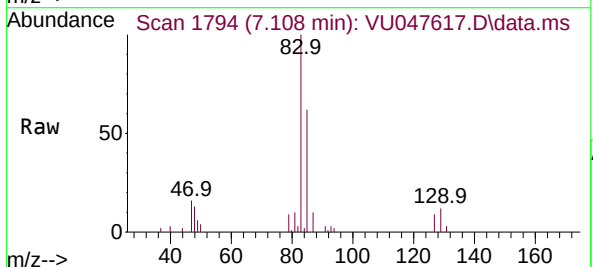
Tgt Ion: 83 Resp: 22189

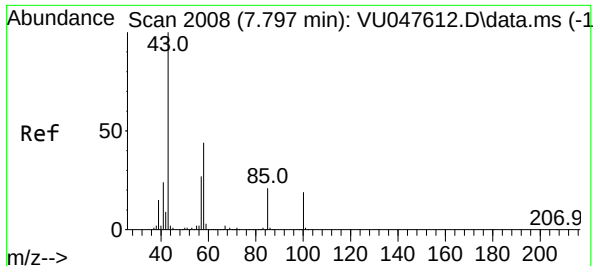
Ion Ratio Lower Upper

83 100

85 62.0 50.9 76.3

127 8.9 6.0 9.0





#45

4-Methyl-2-Pentanone

Concen: 8.442 ug/l

RT: 7.800 min Scan# 2008

Delta R.T. 0.003 min

Lab File: VU047617.D

Acq: 18 Mar 2022 15:47

Instrument :

MSVOA_U

ClientSampleId :

VU0318WBSD01

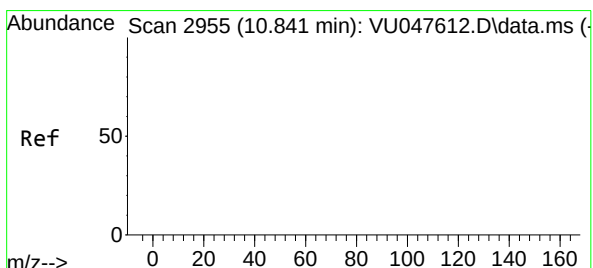
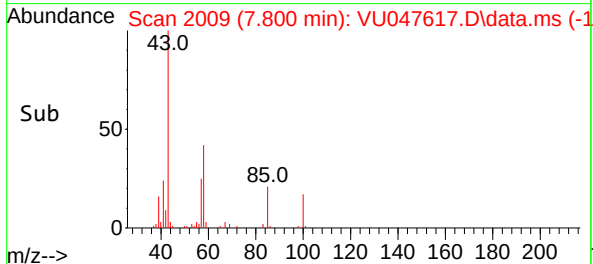
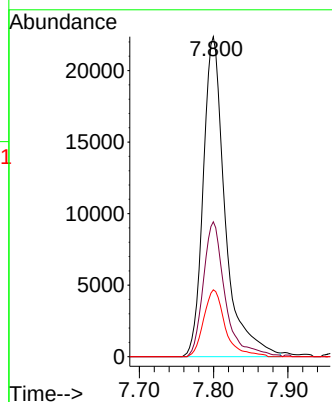
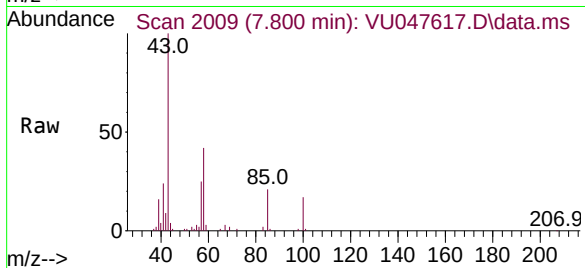
Tgt Ion: 43 Resp: 45880

Ion Ratio Lower Upper

43 100

58 42.0 21.0 63.0

85 20.6 14.8 22.2



#46

t-1,4-Dichloro-2-butene

Concen: 8.637 ug/l

RT: 10.828 min Scan# 2951

Delta R.T. -0.013 min

Lab File: VU047617.D

Acq: 18 Mar 2022 15:47

Tgt Ion: 75 Resp: 20389

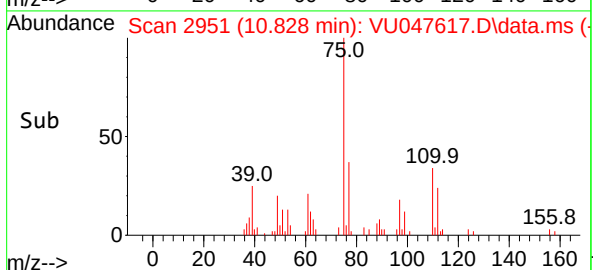
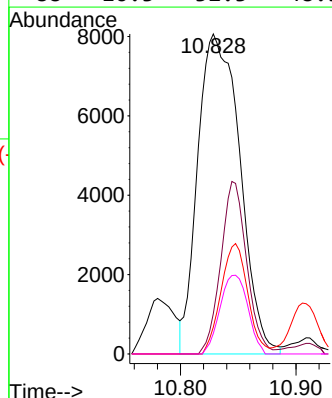
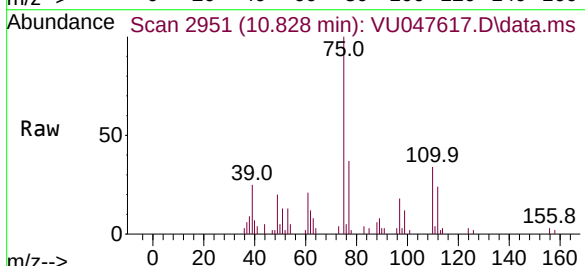
Ion Ratio Lower Upper

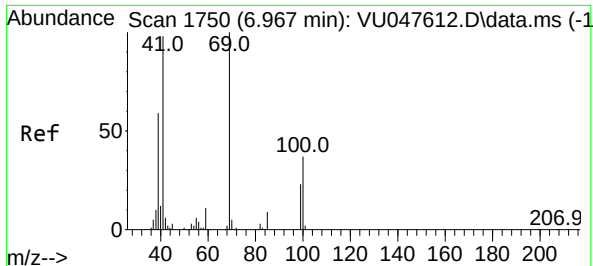
75 100

53 33.4 66.8 100.2#

89 22.0 41.7 62.5#

88 16.3 32.3 48.5#





#47

Methyl methacrylate

Concen: 3.523 ug/l

RT: 6.967 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VU047617.D

Acq: 18 Mar 2022 15:47

Instrument :

MSVOA_U

ClientSampleId :

VU0318WBSD01

Tgt Ion: 69 Resp: 15492

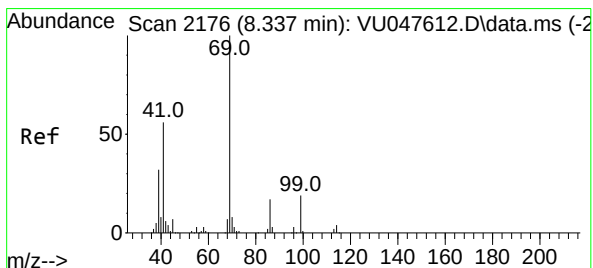
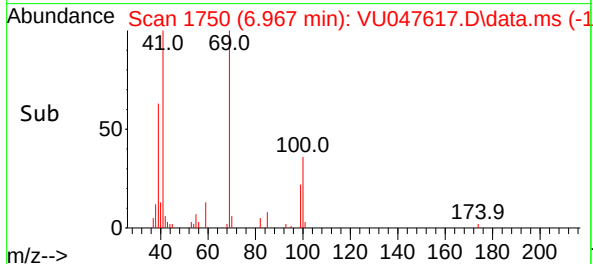
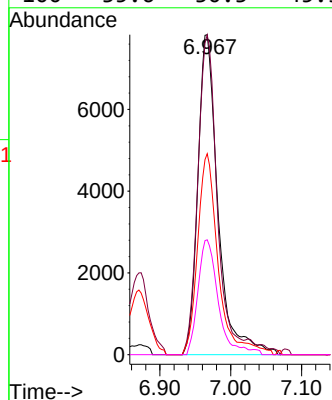
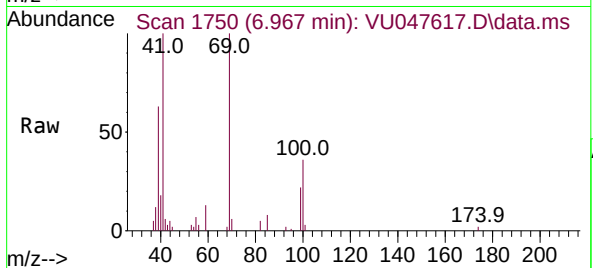
Ion Ratio Lower Upper

69 100

41 94.8 0.0 230.0

39 64.2 55.1 82.7

100 35.6 30.3 45.5



#48

Ethyl methacrylate

Concen: 1.644 ug/l

RT: 8.337 min Scan# 2176

Delta R.T. -0.000 min

Lab File: VU047617.D

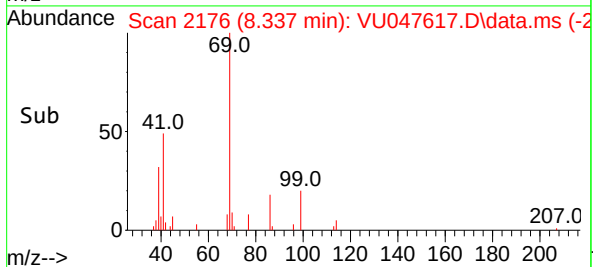
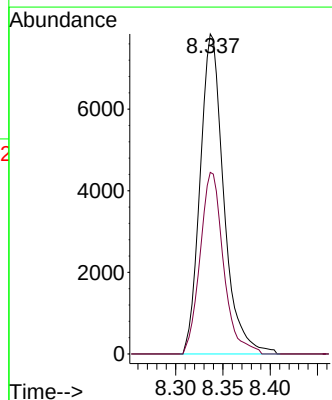
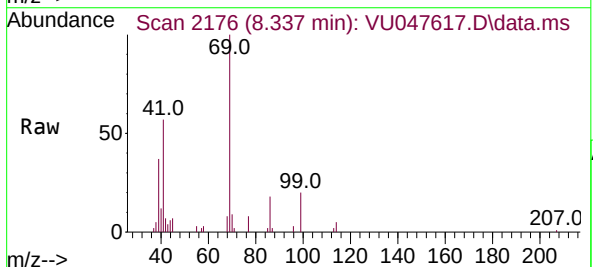
Acq: 18 Mar 2022 15:47

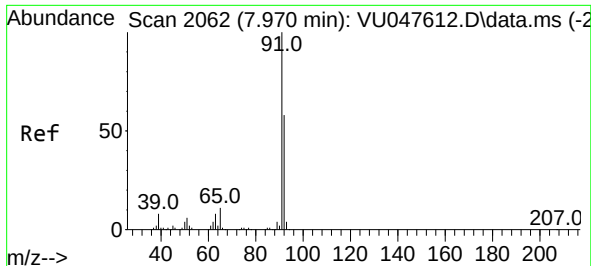
Tgt Ion: 69 Resp: 13622

Ion Ratio Lower Upper

69 100

41 56.2 32.6 98.0





#49

Toluene

Concen: 1.761 ug/l

RT: 7.973 min Scan# 2063

Delta R.T. 0.003 min

Lab File: VU047617.D

Acq: 18 Mar 2022 15:47

Instrument :

MSVOA_U

ClientSampleId :

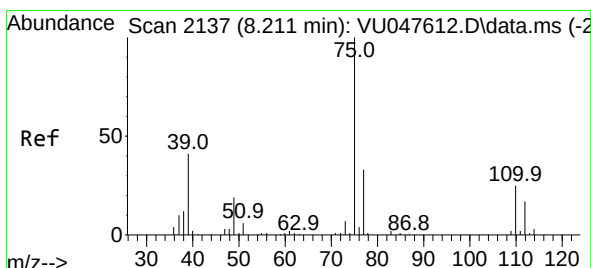
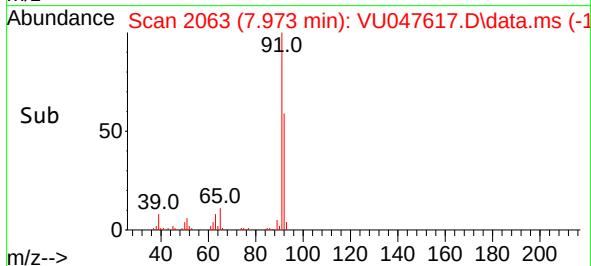
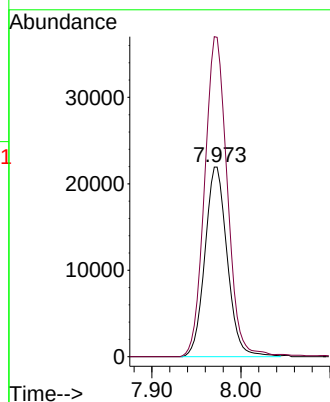
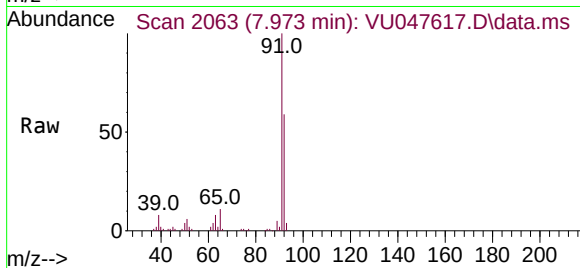
VU0318WBSD01

Tgt Ion: 92 Resp: 38131

Ion Ratio Lower Upper

92 100

91 171.2 136.8 205.2



#50

t-1,3-Dichloropropene

Concen: 1.631 ug/l

RT: 8.214 min Scan# 2138

Delta R.T. 0.003 min

Lab File: VU047617.D

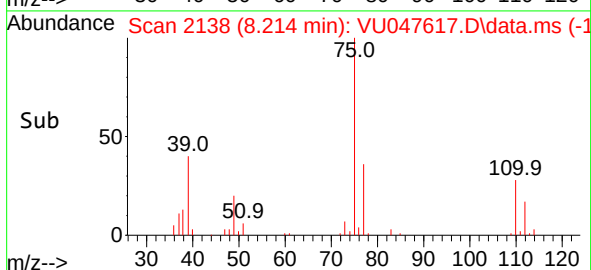
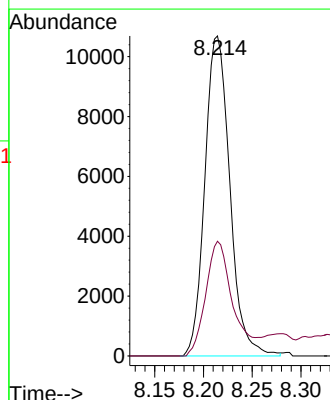
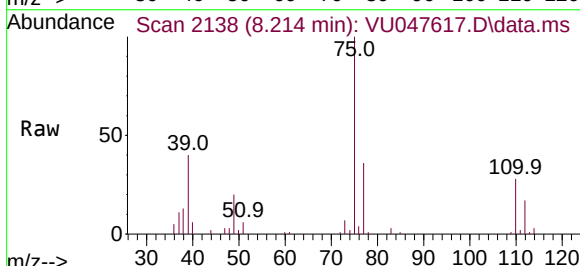
Acq: 18 Mar 2022 15:47

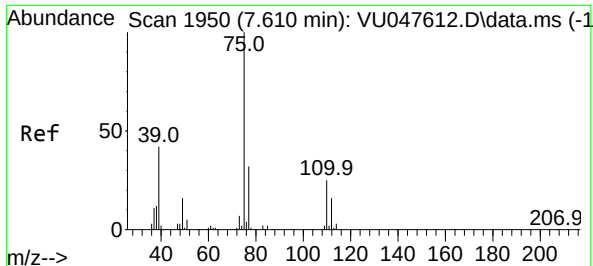
Tgt Ion: 75 Resp: 19053

Ion Ratio Lower Upper

75 100

77 35.9 25.6 38.4

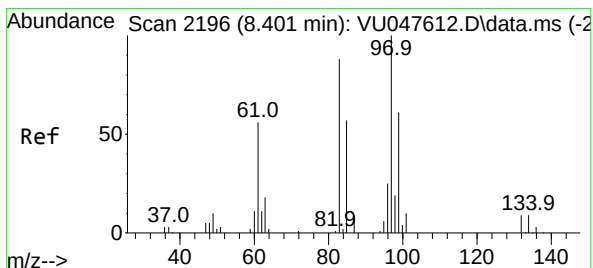
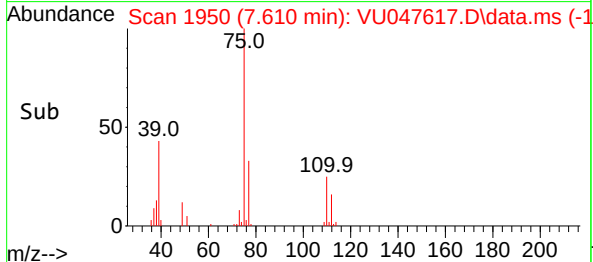
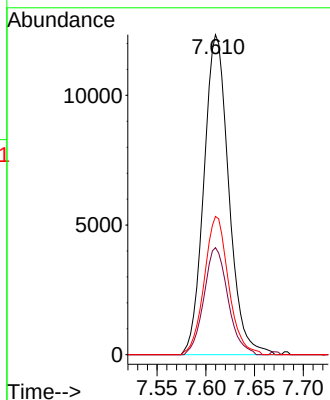
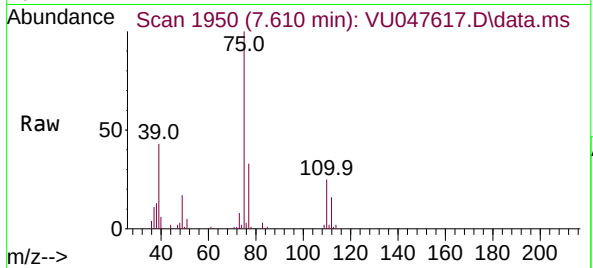




#51
 cis-1,3-Dichloropropene
 Concen: 1.704 ug/l
 RT: 7.610 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VU047617.D
 Acq: 18 Mar 2022 15:47

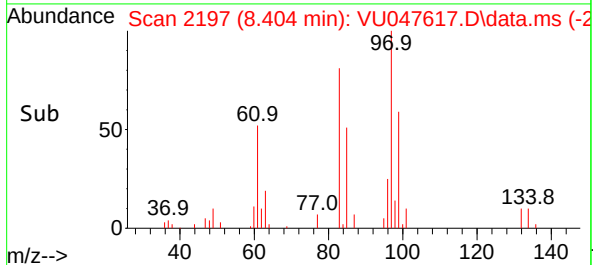
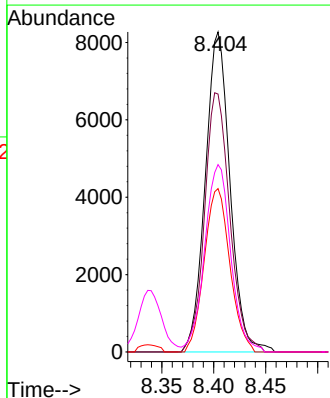
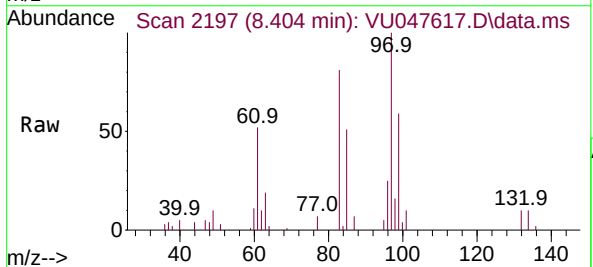
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0318WBSD01

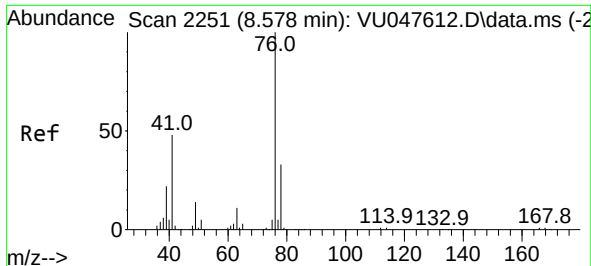
Tgt Ion:	75	Resp:	21923
Ion	Ratio	Lower	Upper
75	100		
77	33.4	25.2	37.8
39	43.2	38.6	57.8



#52
 1,1,2-Trichloroethane
 Concen: 1.813 ug/l
 RT: 8.404 min Scan# 2197
 Delta R.T. 0.003 min
 Lab File: VU047617.D
 Acq: 18 Mar 2022 15:47

Tgt Ion:	97	Resp:	13713
Ion	Ratio	Lower	Upper
97	100		
83	80.6	69.8	104.8
85	51.1	44.2	66.4
99	58.6	49.7	74.5





#53

1,3-Dichloropropane

Concen: 1.749 ug/l

RT: 8.578 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU047617.D

Acq: 18 Mar 2022 15:47

Instrument :

MSVOA_U

ClientSampleId :

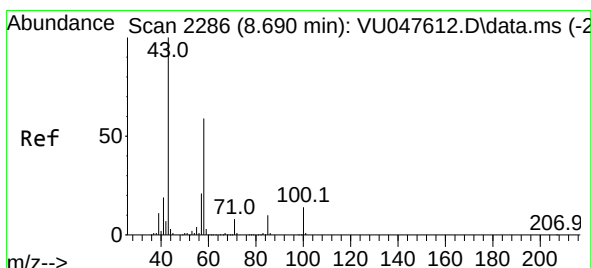
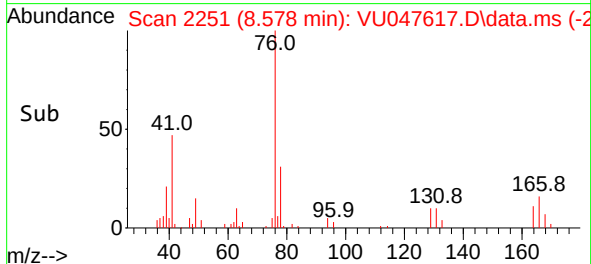
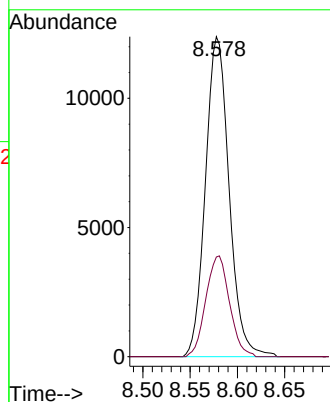
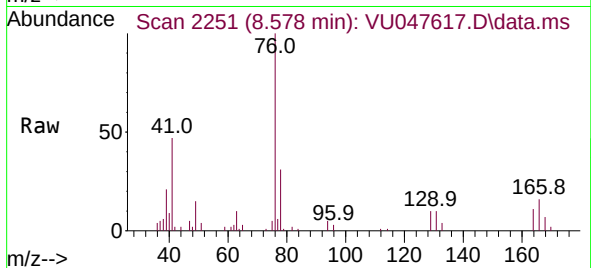
VU0318WBSD01

Tgt Ion: 76 Resp: 21539

Ion Ratio Lower Upper

76 100

78 31.5 25.4 38.2



#54

2-Hexanone

Concen: 8.045 ug/l

RT: 8.693 min Scan# 2287

Delta R.T. 0.003 min

Lab File: VU047617.D

Acq: 18 Mar 2022 15:47

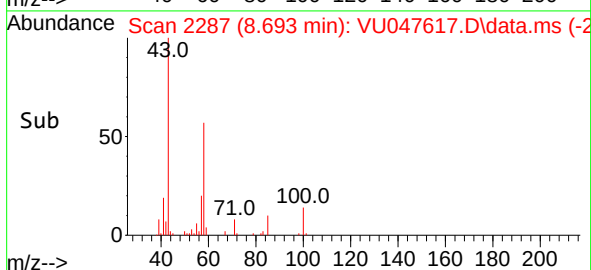
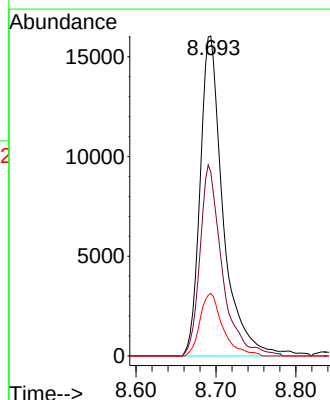
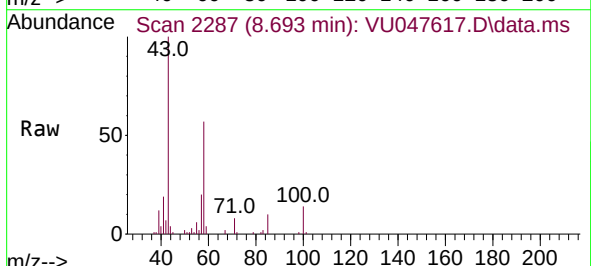
Tgt Ion: 43 Resp: 31923

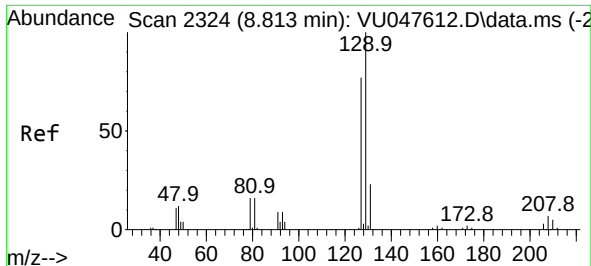
Ion Ratio Lower Upper

43 100

58 57.9 37.7 77.7

57 19.6 0.5 40.5

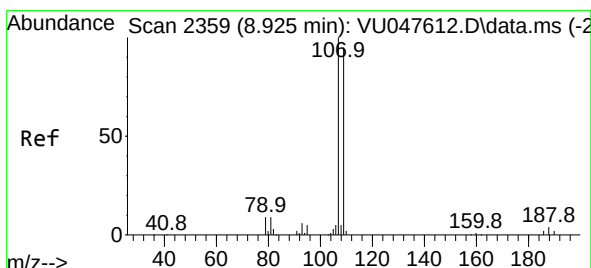
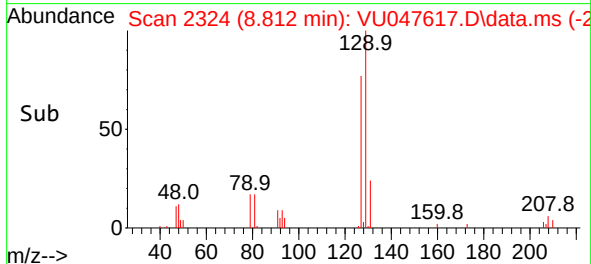
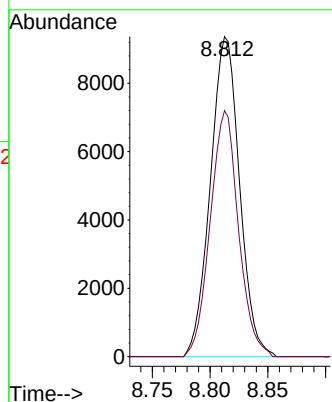
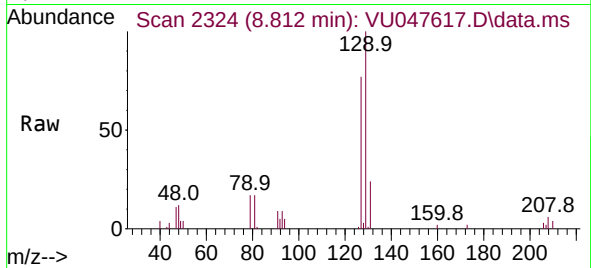




#55
Dibromochloromethane
Concen: 1.725 ug/l
RT: 8.812 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU047617.D
Acq: 18 Mar 2022 15:47

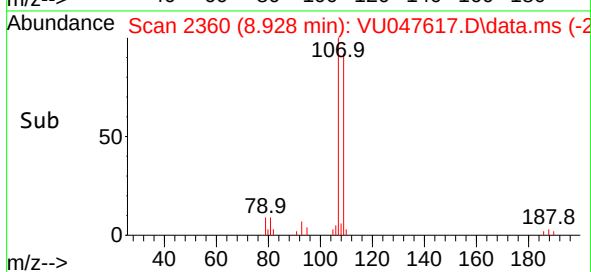
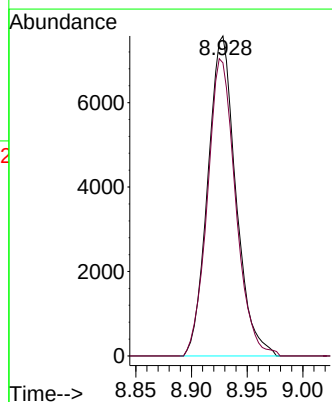
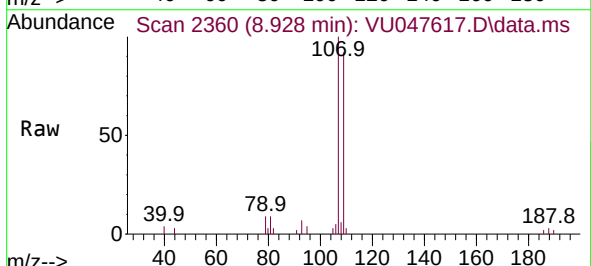
Instrument :
MSVOA_U
ClientSampleId :
VU0318WBSD01

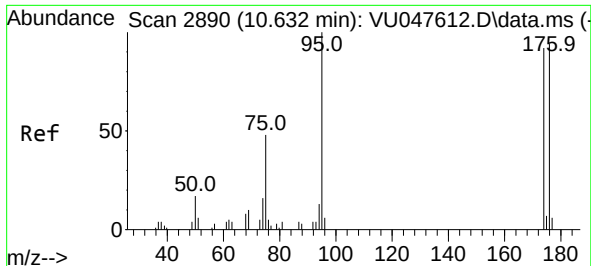
Tgt Ion:129 Resp: 16481
Ion Ratio Lower Upper
129 100
127 74.4 62.2 93.4



#56
1,2-Dibromoethane
Concen: 1.762 ug/l
RT: 8.928 min Scan# 2360
Delta R.T. 0.003 min
Lab File: VU047617.D
Acq: 18 Mar 2022 15:47

Tgt Ion:107 Resp: 13268
Ion Ratio Lower Upper
107 100
109 93.3 0.0 185.0

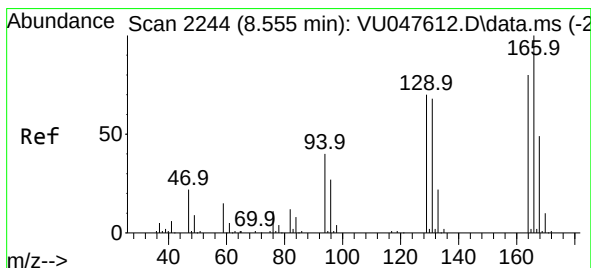
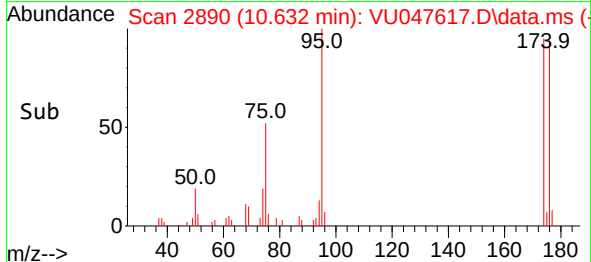
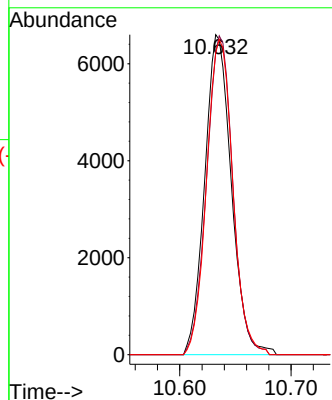
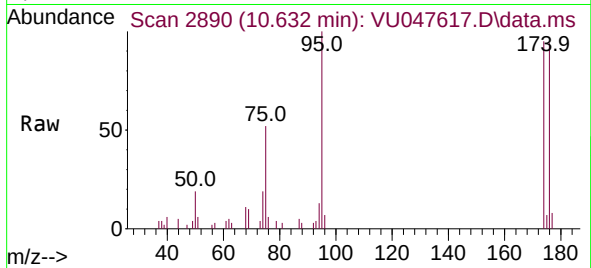




#57
4-Bromofluorobenzene
Concen: 0.910 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.000 min
Lab File: VU047617.D
Acq: 18 Mar 2022 15:47

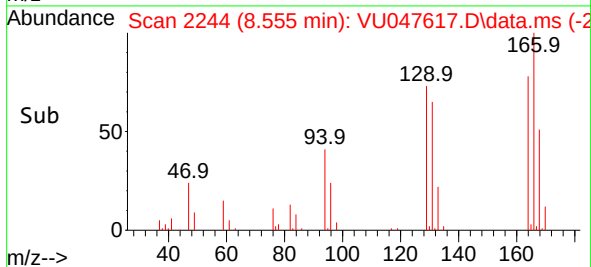
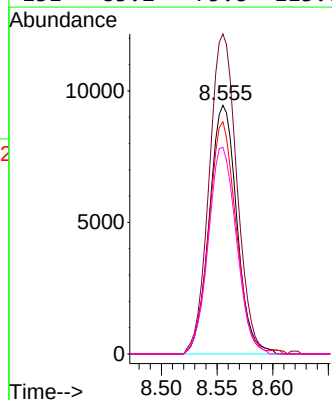
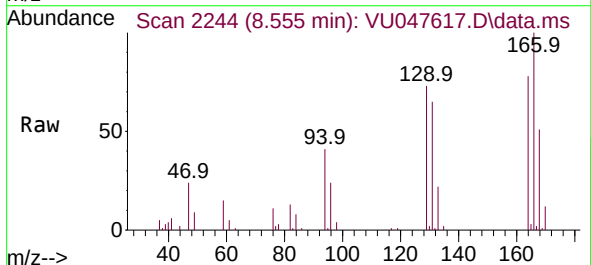
Instrument :
MSVOA_U
ClientSampleId :
VU0318WBSD01

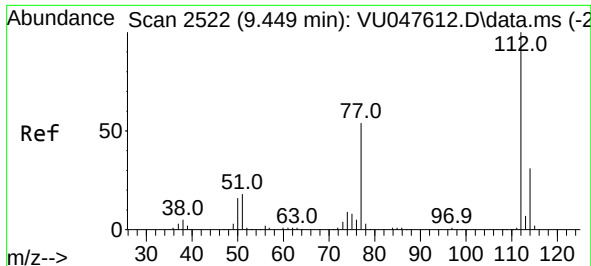
Tgt Ion: 95 Resp: 10997
Ion Ratio Lower Upper
95 100
174 97.5 56.6 84.8#
176 96.6 54.3 81.5#



#58
Tetrachloroethene
Concen: 1.731 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. -0.000 min
Lab File: VU047617.D
Acq: 18 Mar 2022 15:47

Tgt Ion: 164 Resp: 16240
Ion Ratio Lower Upper
164 100
166 128.7 102.0 153.0
129 93.4 77.1 115.7
131 83.2 75.8 113.6

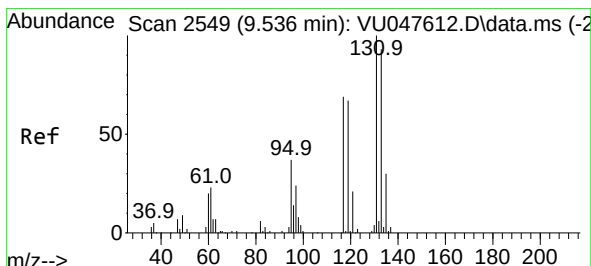
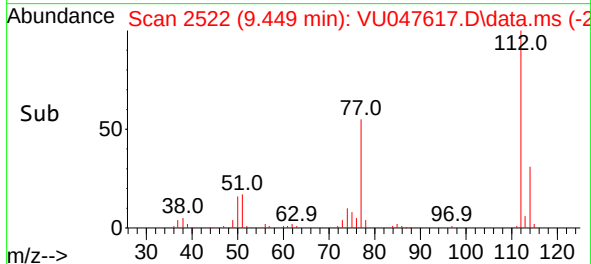
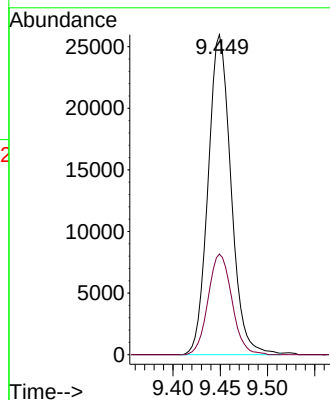
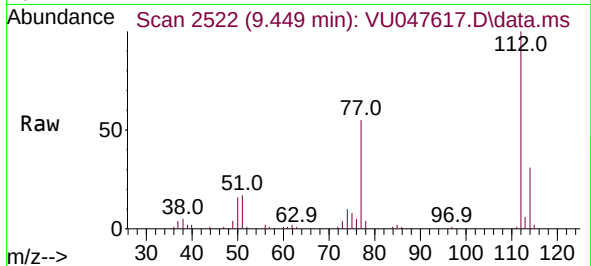




#59
Chlorobenzene
Concen: 1.736 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. -0.000 min
Lab File: VU047617.D
Acq: 18 Mar 2022 15:47

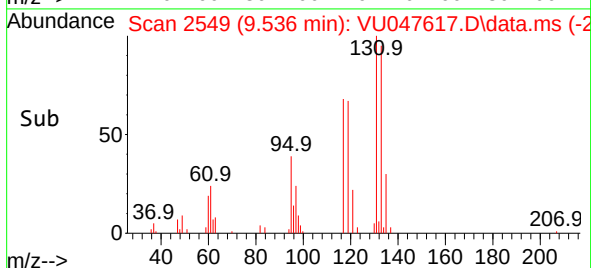
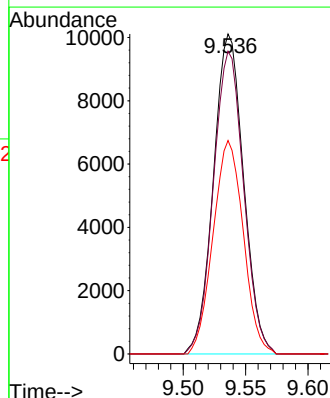
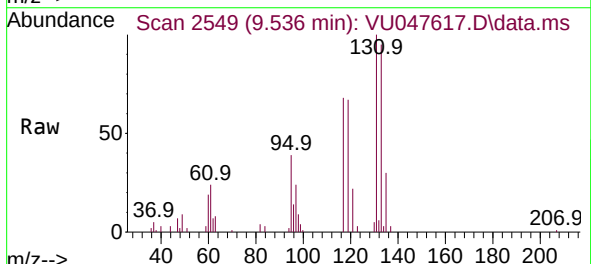
Instrument :
MSVOA_U
ClientSampleId :
VU0318WBSD01

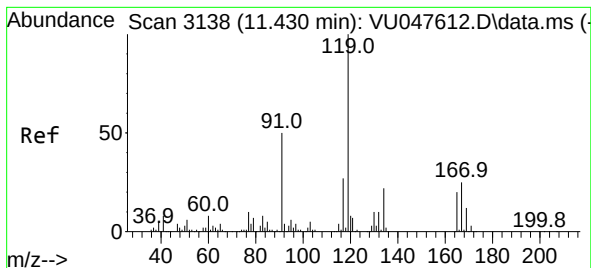
Tgt Ion:112 Resp: 43807
Ion Ratio Lower Upper
112 100
114 31.4 25.4 38.0



#60
1,1,1,2-Tetrachloroethane
Concen: 1.737 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. -0.000 min
Lab File: VU047617.D
Acq: 18 Mar 2022 15:47

Tgt Ion:131 Resp: 17014
Ion Ratio Lower Upper
131 100
133 95.0 76.0 114.0
119 66.9 54.9 82.3





#61

Pentachloroethane

Concen: 1.682 ug/l

RT: 11.430 min Scan# 3138

Delta R.T. -0.000 min

Lab File: VU047617.D

Acq: 18 Mar 2022 15:47

Instrument :

MSVOA_U

ClientSampleId :

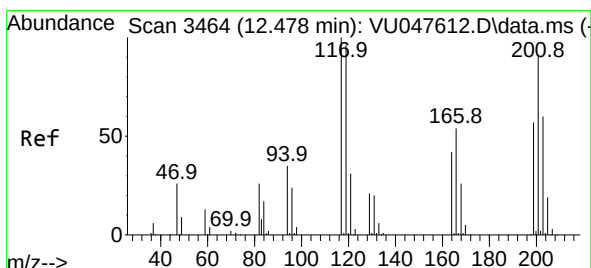
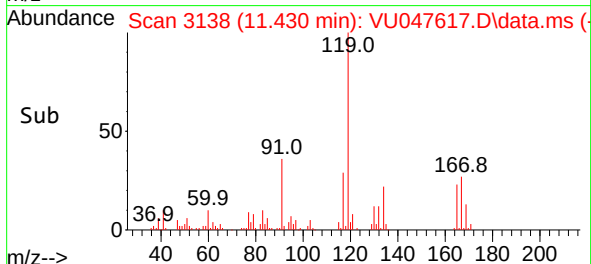
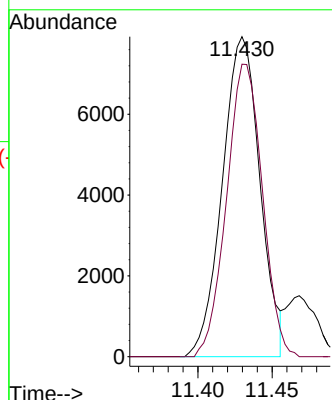
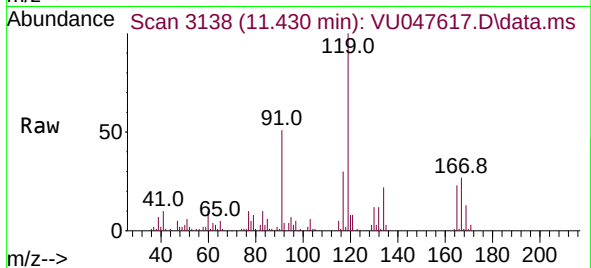
VU0318WBSD01

Tgt Ion:117 Resp: 13942

Ion Ratio Lower Upper

117 100

167 87.2 59.7 89.5



#62

Hexachloroethane

Concen: 1.674 ug/l

RT: 12.475 min Scan# 3463

Delta R.T. -0.003 min

Lab File: VU047617.D

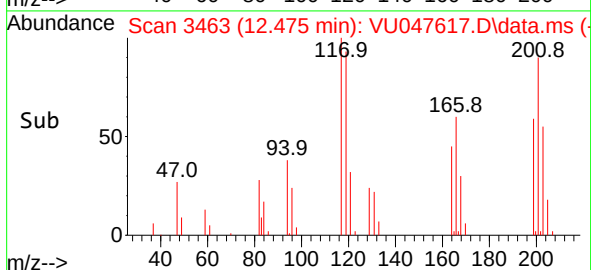
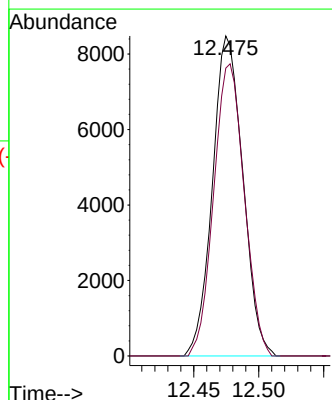
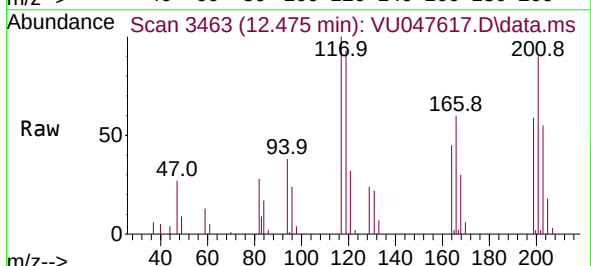
Acq: 18 Mar 2022 15:47

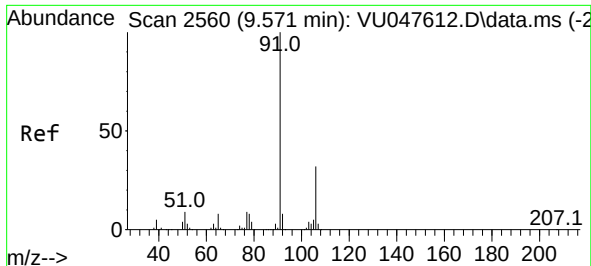
Tgt Ion:117 Resp: 13773

Ion Ratio Lower Upper

117 100

201 91.6 53.6 80.4#

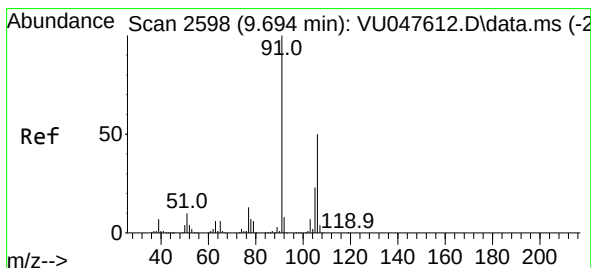
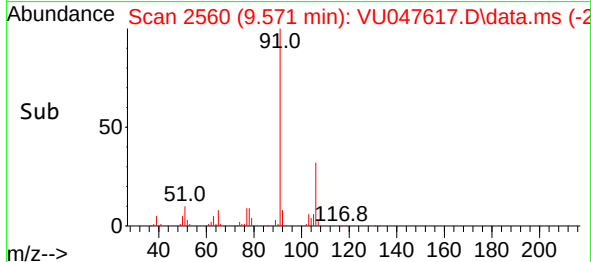
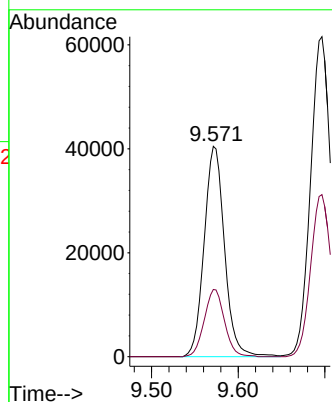
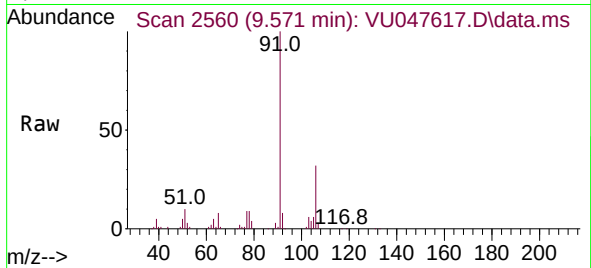




#63
Ethyl Benzene
Concen: 1.676 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. -0.000 min
Lab File: VU047617.D
Acq: 18 Mar 2022 15:47

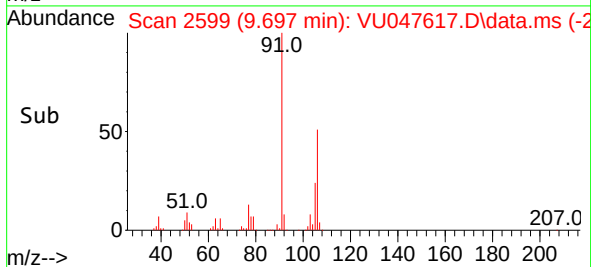
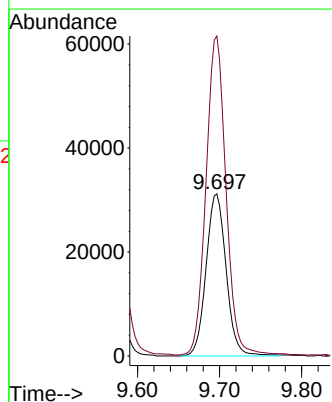
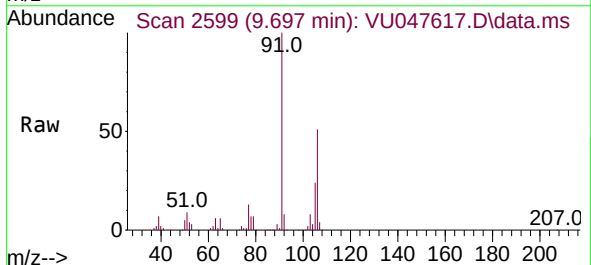
Instrument :
MSVOA_U
ClientSampleId :
VU0318WBSD01

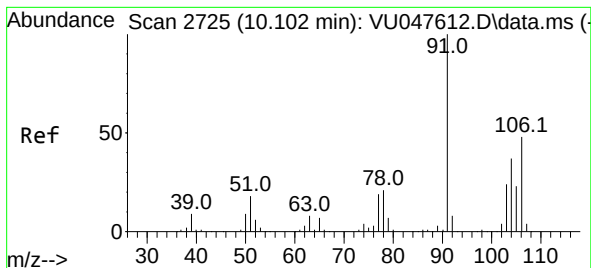
Tgt Ion: 91 Resp: 66231
Ion Ratio Lower Upper
91 100
106 31.9 24.4 36.6



#64
m/p-Xylenes
Concen: 3.377 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. 0.003 min
Lab File: VU047617.D
Acq: 18 Mar 2022 15:47

Tgt Ion:106 Resp: 52950
Ion Ratio Lower Upper
106 100
91 196.9 165.5 248.3





#65

o-Xylene

Concen: 1.688 ug/l

RT: 10.102 min Scan# 2725

Delta R.T. -0.000 min

Lab File: VU047617.D

Acq: 18 Mar 2022 15:47

Instrument :

MSVOA_U

ClientSampleId :

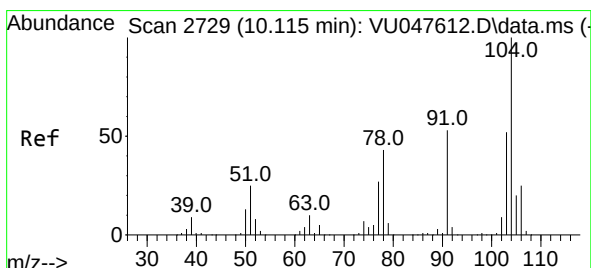
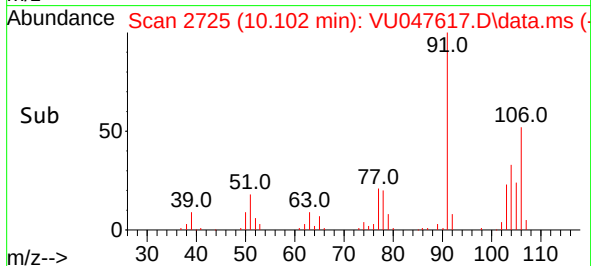
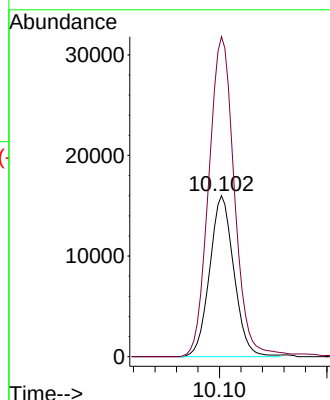
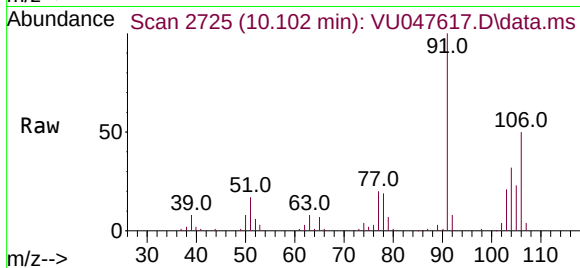
VU0318WBSD01

Tgt Ion:106 Resp: 25042

Ion Ratio Lower Upper

106 100

91 212.2 109.4 328.2



#66

Styrene

Concen: 1.626 ug/l

RT: 10.115 min Scan# 2729

Delta R.T. -0.000 min

Lab File: VU047617.D

Acq: 18 Mar 2022 15:47

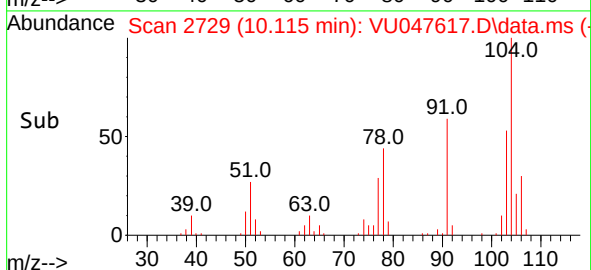
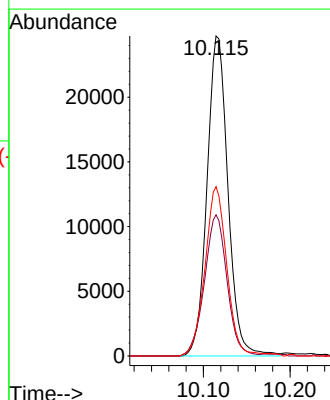
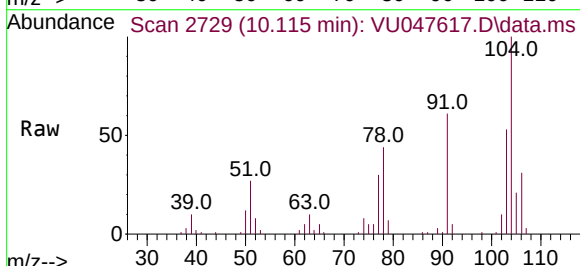
Tgt Ion:104 Resp: 41614

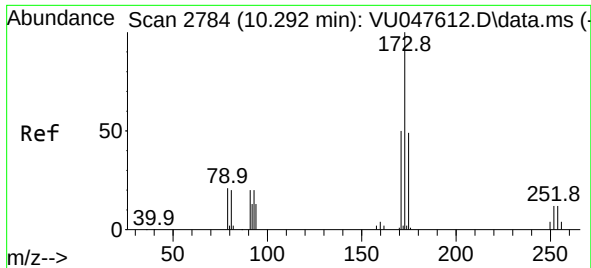
Ion Ratio Lower Upper

104 100

78 47.4 42.4 63.6

103 55.5 44.2 66.4

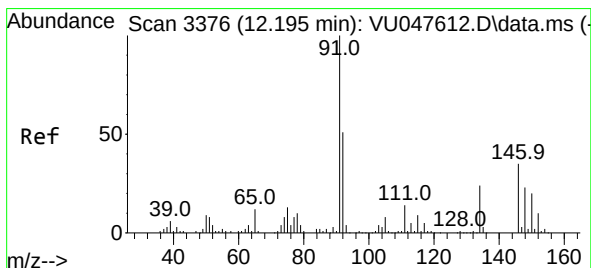
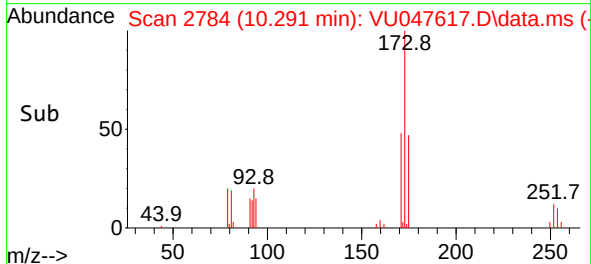
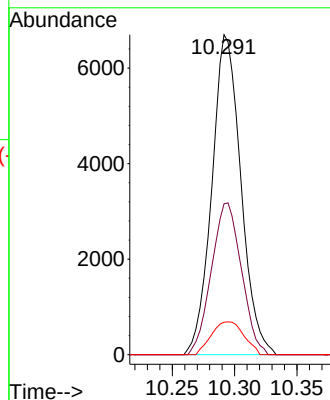
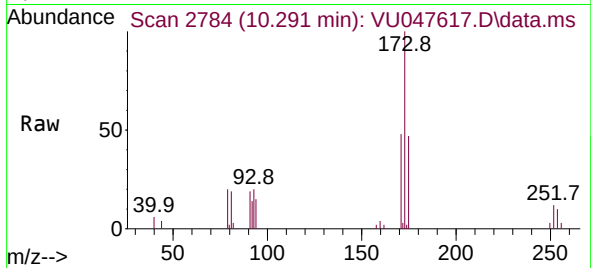




#67
Bromoform
Concen: 1.708 ug/l
RT: 10.291 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU047617.D
Acq: 18 Mar 2022 15:47

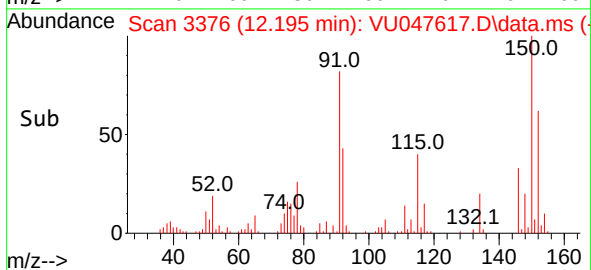
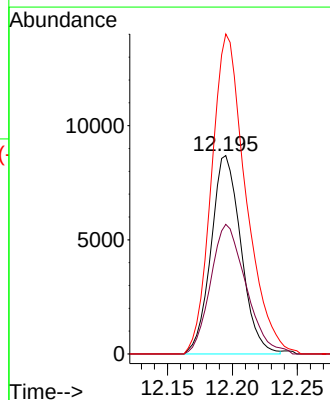
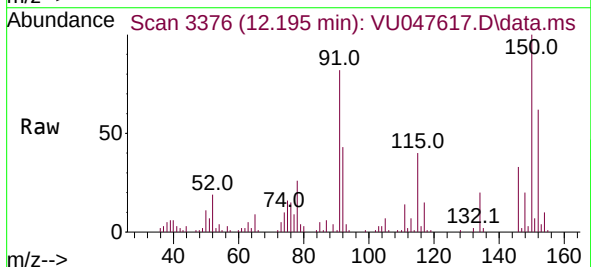
Instrument :
MSVOA_U
ClientSampleId :
VU0318WBSD01

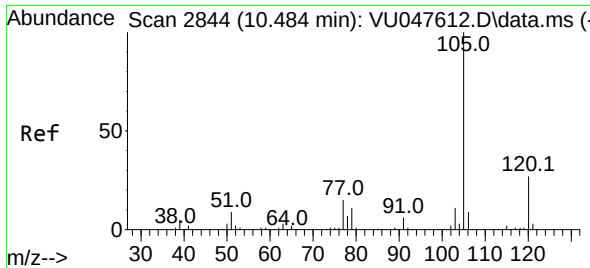
Tgt Ion:173 Resp: 10860
Ion Ratio Lower Upper
173 100
175 49.0 39.0 58.4
254 11.5 5.5 8.3#



#68
1,2-Dichlorobenzene-d4
Concen: 0.951 ug/l
RT: 12.195 min Scan# 3376
Delta R.T. -0.000 min
Lab File: VU047617.D
Acq: 18 Mar 2022 15:47

Tgt Ion:152 Resp: 13930
Ion Ratio Lower Upper
152 100
115 77.0 0.0 251.0
150 184.6 0.0 613.8

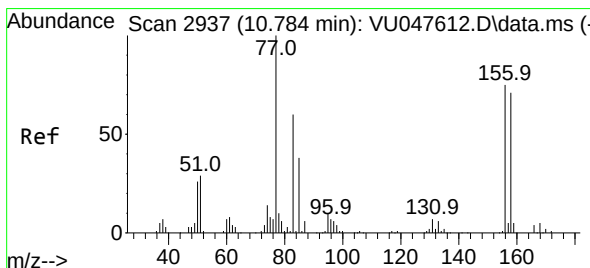
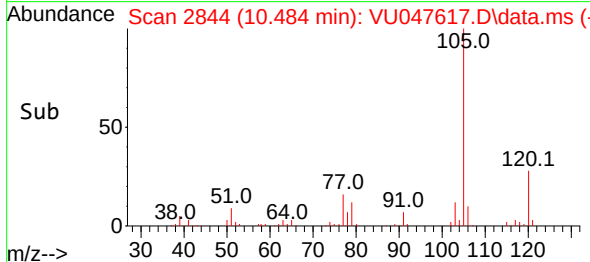
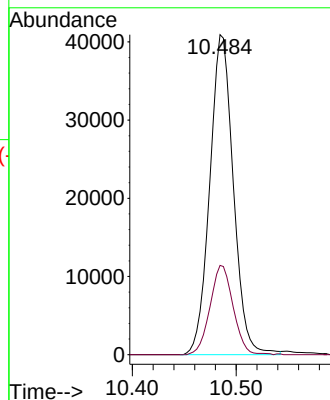
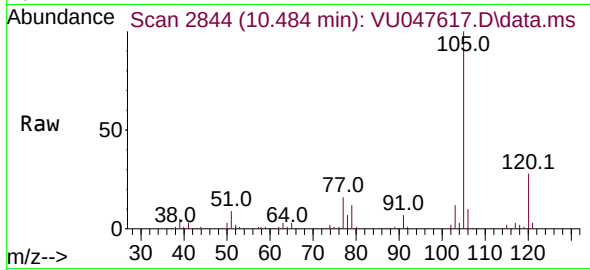




#69
Isopropylbenzene
Concen: 1.643 ug/l
RT: 10.484 min Scan# 2844
Delta R.T. -0.000 min
Lab File: VU047617.D
Acq: 18 Mar 2022 15:47

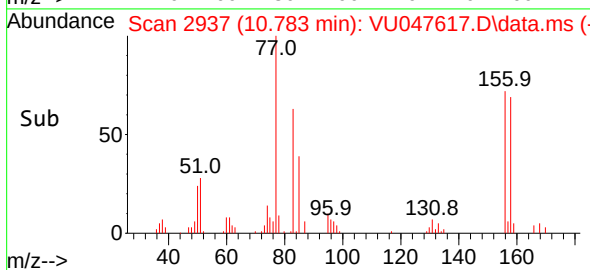
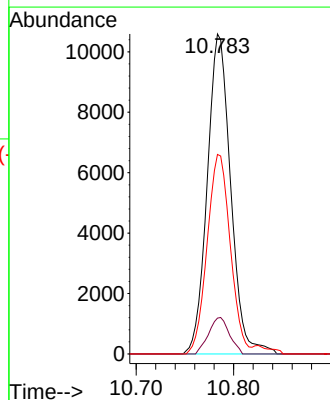
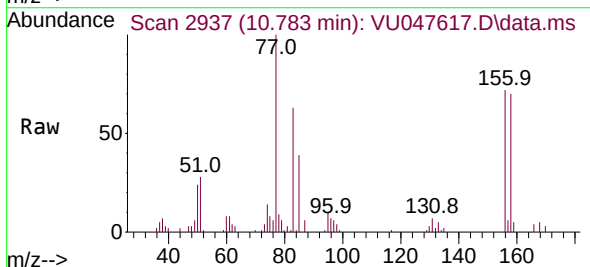
Instrument :
MSVOA_U
ClientSampleId :
VU0318WBSD01

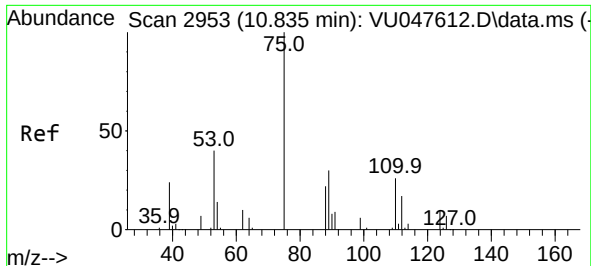
Tgt Ion:105 Resp: 64536
Ion Ratio Lower Upper
105 100
120 27.3 12.8 38.4



#70
1,1,2,2-Tetrachloroethane
Concen: 1.758 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. -0.000 min
Lab File: VU047617.D
Acq: 18 Mar 2022 15:47

Tgt Ion: 83 Resp: 17711
Ion Ratio Lower Upper
83 100
131 10.1 7.6 11.4
85 61.6 50.9 76.3

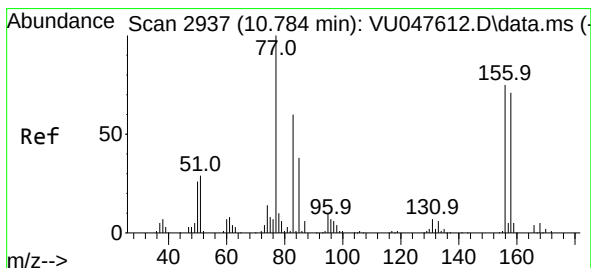
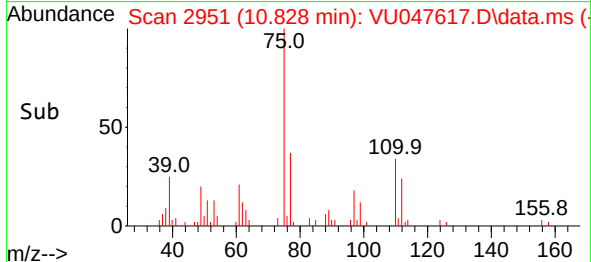
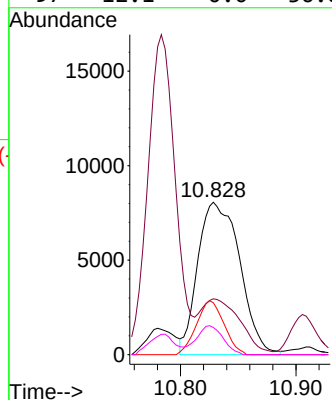
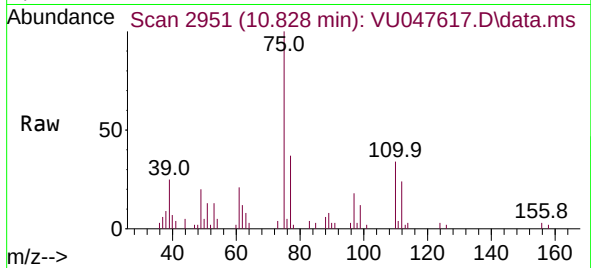




#71
1,2,3-Trichloropropane
Concen: 2.563 ug/l
RT: 10.828 min Scan# 2951
Delta R.T. -0.007 min
Lab File: VU047617.D
Acq: 18 Mar 2022 15:47

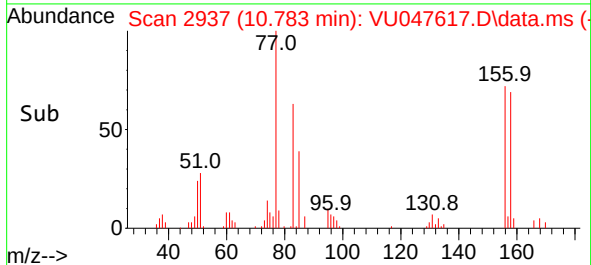
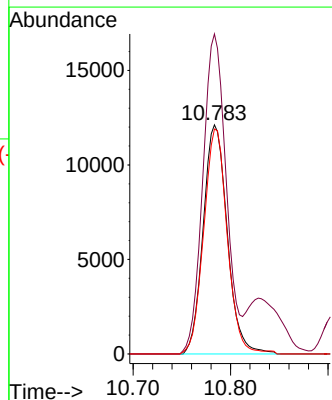
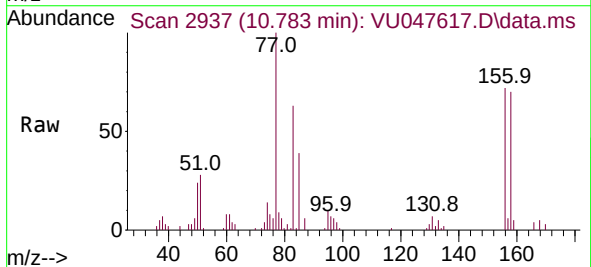
Instrument :
MSVOA_U
ClientSampleId :
VU0318WBSD01

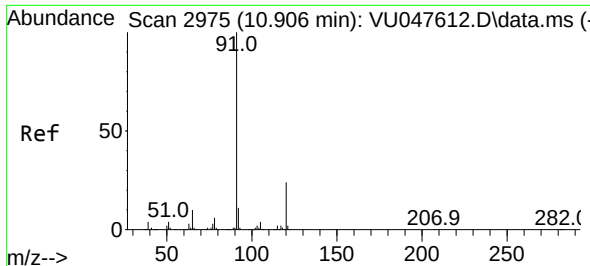
Tgt Ion: 75	Resp: 20389
Ion Ratio	Lower Upper
75 100	
77 34.3	0.0 105.6
110 23.2	0.0 71.2
97 12.1	0.0 36.8



#72
Bromobenzene
Concen: 1.767 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. -0.000 min
Lab File: VU047617.D
Acq: 18 Mar 2022 15:47

Tgt Ion:156	Resp: 20820
Ion Ratio	Lower Upper
156 100	
77 135.9	0.0 370.6
158 95.8	0.0 193.4

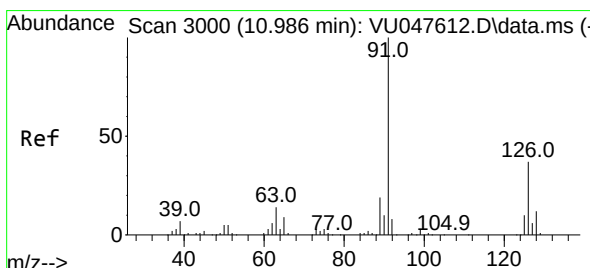
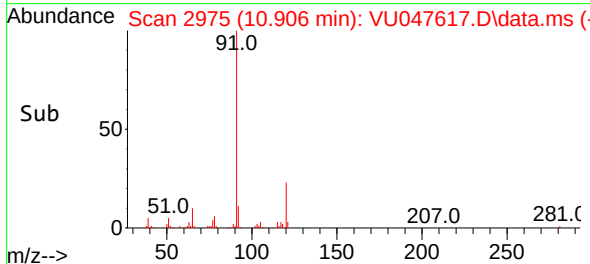
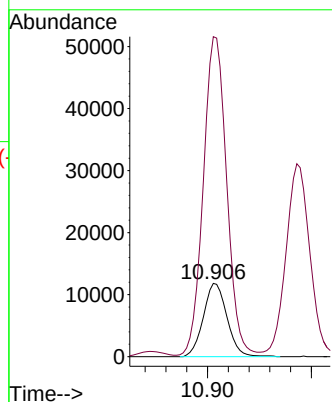
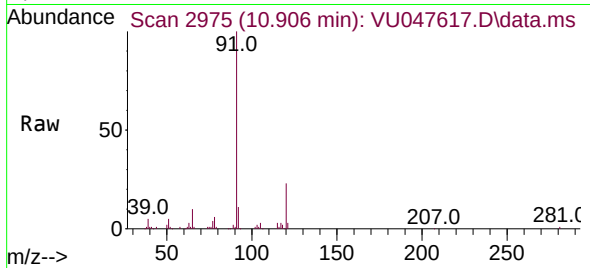




#73
n-propylbenzene
Concen: 1.640 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. -0.000 min
Lab File: VU047617.D
Acq: 18 Mar 2022 15:47

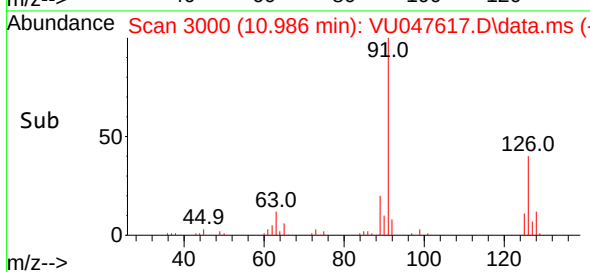
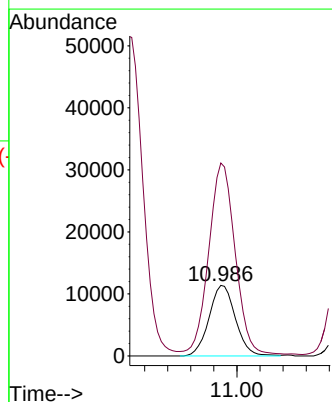
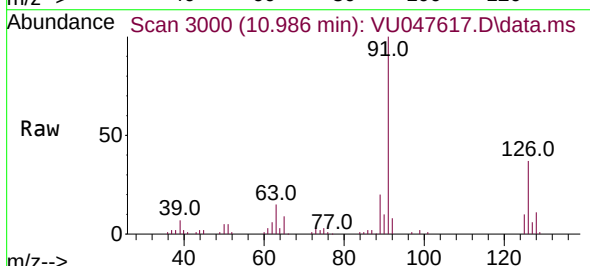
Instrument :
MSVOA_U
ClientSampleId :
VU0318WBSD01

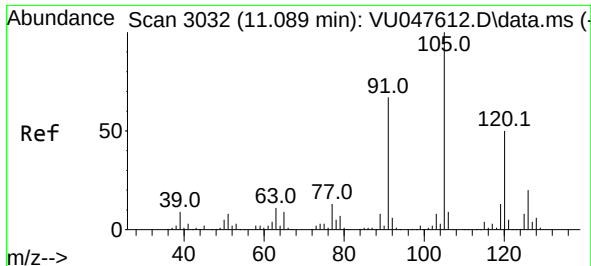
Tgt Ion:120 Resp: 18694
Ion Ratio Lower Upper
120 100
91 433.8 370.7 556.1



#74
2-Chlorotoluene
Concen: 1.725 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. -0.000 min
Lab File: VU047617.D
Acq: 18 Mar 2022 15:47

Tgt Ion:126 Resp: 18067
Ion Ratio Lower Upper
126 100
91 279.2 0.0 639.6

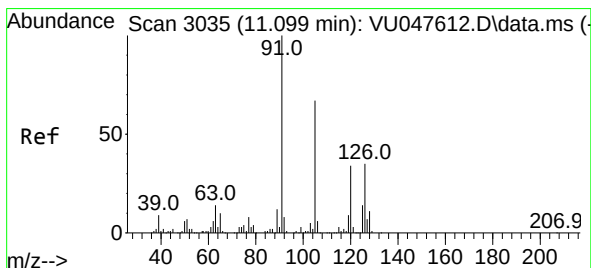
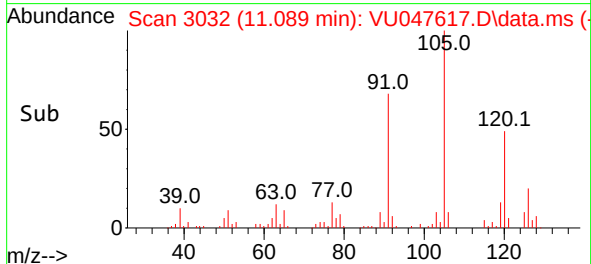
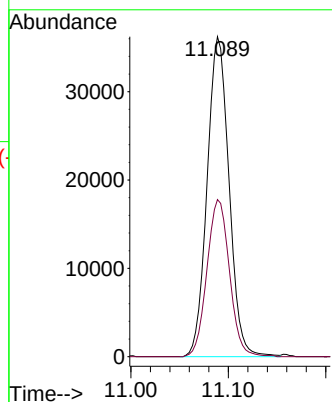
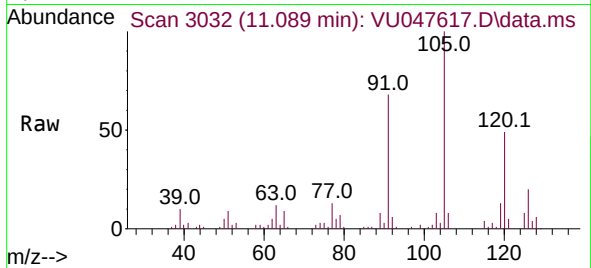




#75
1,3,5-Trimethylbenzene
Concen: 1.748 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. -0.000 min
Lab File: VU047617.D
Acq: 18 Mar 2022 15:47

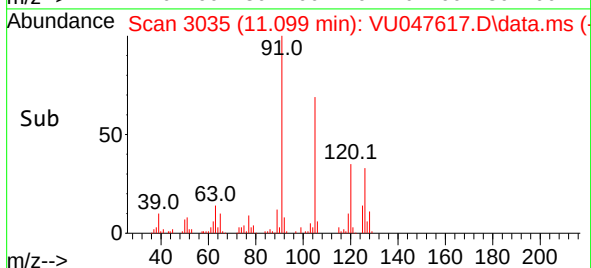
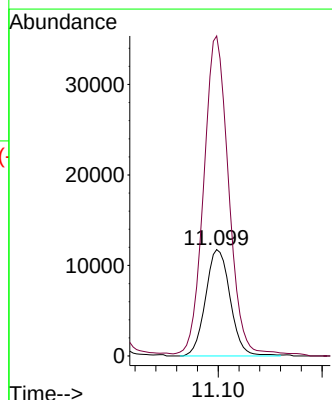
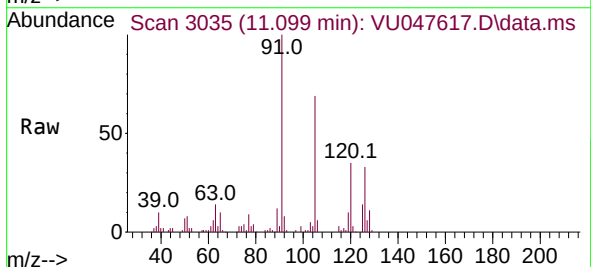
Instrument :
MSVOA_U
ClientSampleId :
VU0318WBSD01

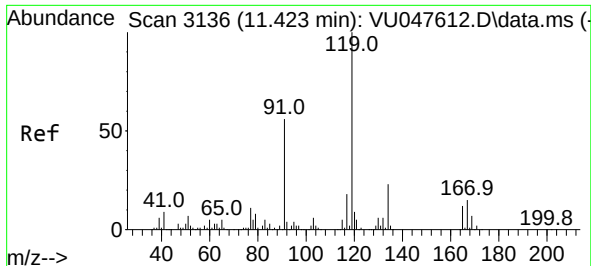
Tgt Ion:105 Resp: 56598
Ion Ratio Lower Upper
105 100
120 50.5 38.6 58.0



#76
4-Chlorotoluene
Concen: 1.735 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. -0.000 min
Lab File: VU047617.D
Acq: 18 Mar 2022 15:47

Tgt Ion:126 Resp: 19332
Ion Ratio Lower Upper
126 100
91 308.1 0.0 728.0





#77

tert-Butylbenzene

Concen: 1.661 ug/l

RT: 11.423 min Scan# 3136

Delta R.T. -0.000 min

Lab File: VU047617.D

Acq: 18 Mar 2022 15:47

Instrument :

MSVOA_U

ClientSampleId :

VU0318WBSD01

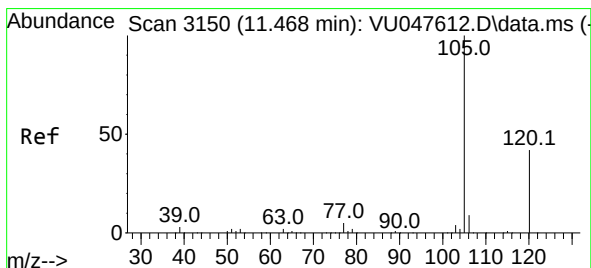
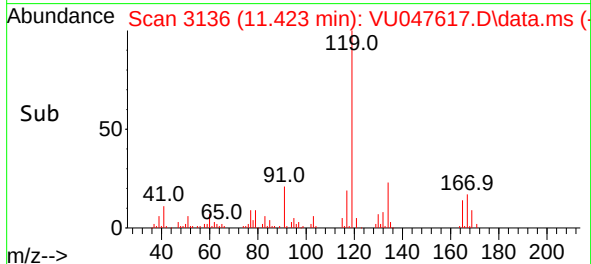
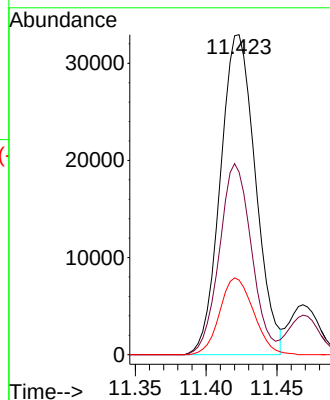
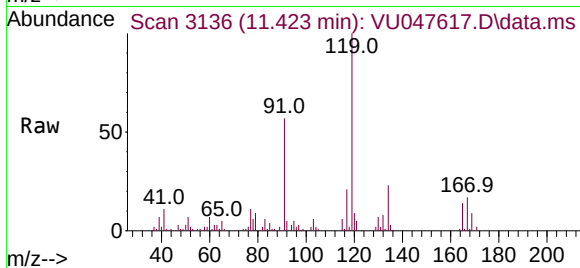
Tgt Ion:119 Resp: 56860

Ion Ratio Lower Upper

119 100

91 54.8 31.4 94.3

134 23.1 18.5 27.7



#78

1,2,4-Trimethylbenzene

Concen: 1.716 ug/l

RT: 11.468 min Scan# 3150

Delta R.T. 0.000 min

Lab File: VU047617.D

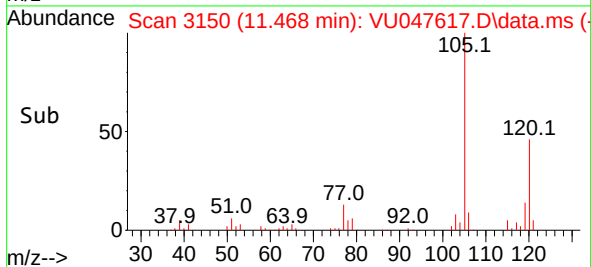
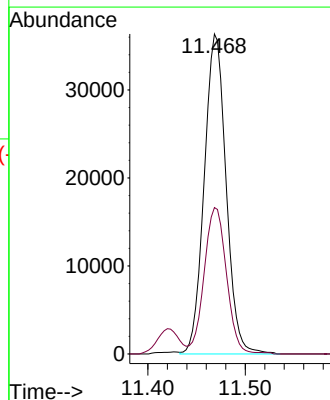
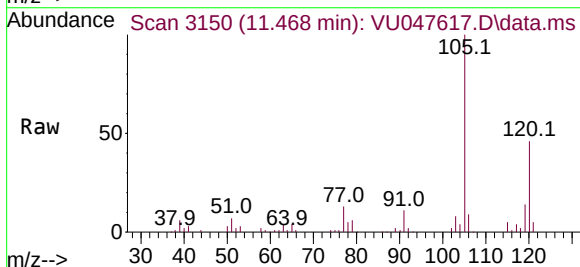
Acq: 18 Mar 2022 15:47

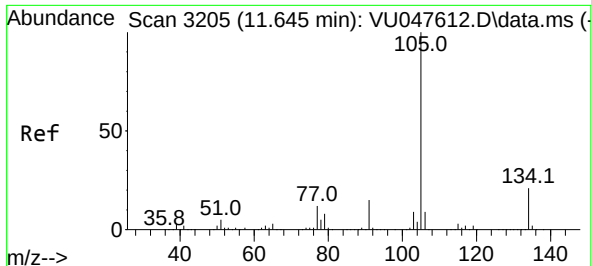
Tgt Ion:105 Resp: 56666

Ion Ratio Lower Upper

105 100

120 46.9 22.3 66.8

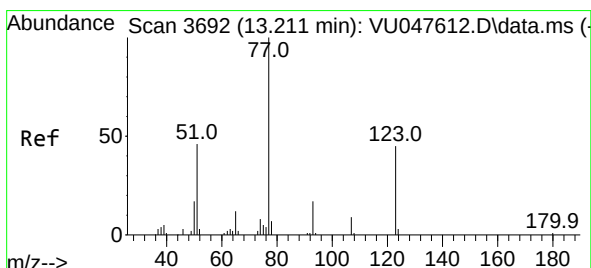
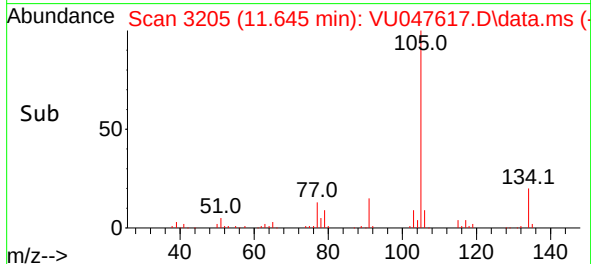
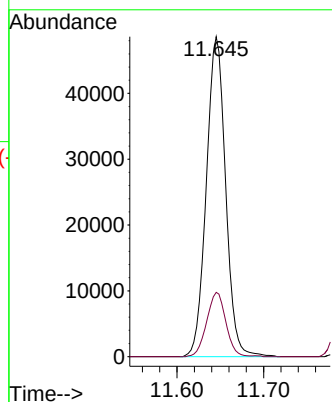
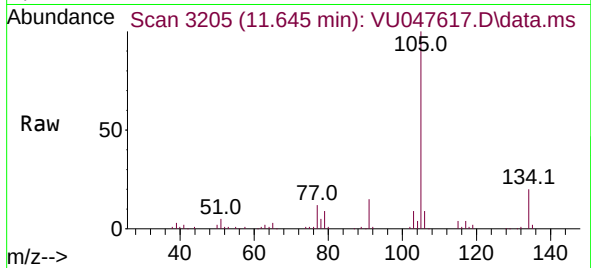




#79
 sec-Butylbenzene
 Concen: 1.688 ug/l
 RT: 11.645 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU047617.D
 Acq: 18 Mar 2022 15:47

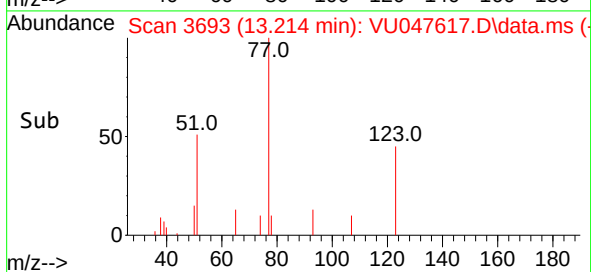
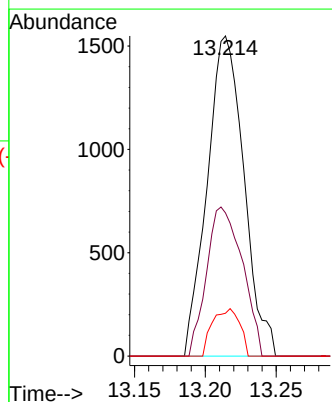
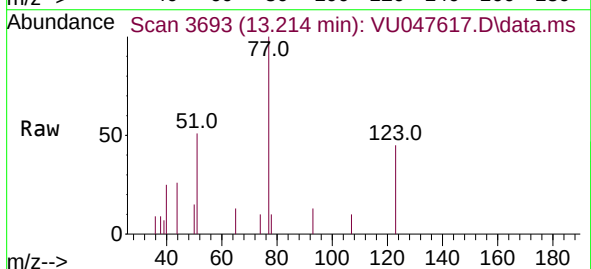
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0318WBSD01

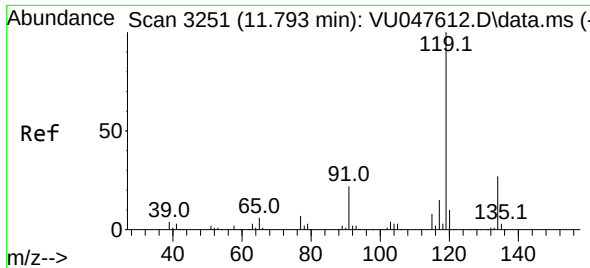
Tgt Ion:105 Resp: 75293
 Ion Ratio Lower Upper
 105 100
 134 19.9 15.4 23.0



#80
 Nitrobenzene
 Concen: 6.791 ug/l
 RT: 13.214 min Scan# 3693
 Delta R.T. 0.003 min
 Lab File: VU047617.D
 Acq: 18 Mar 2022 15:47

Tgt Ion: 77 Resp: 2794
 Ion Ratio Lower Upper
 77 100
 123 45.3 18.2 64.4
 65 11.0 12.0 15.2#

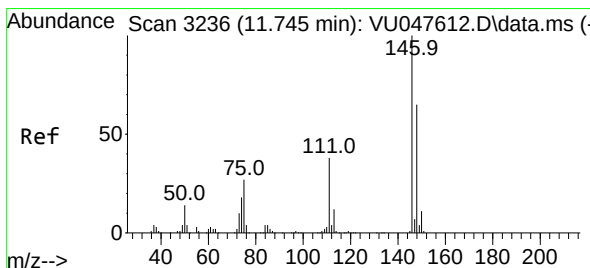
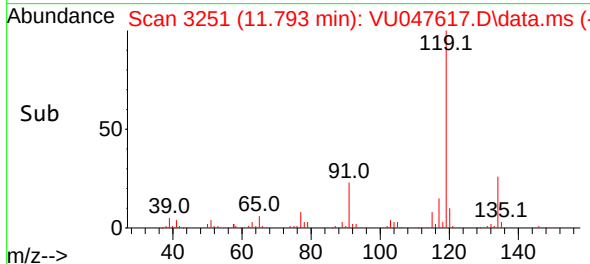
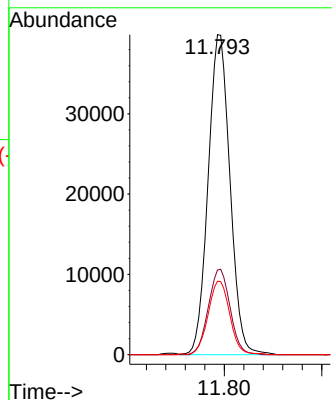
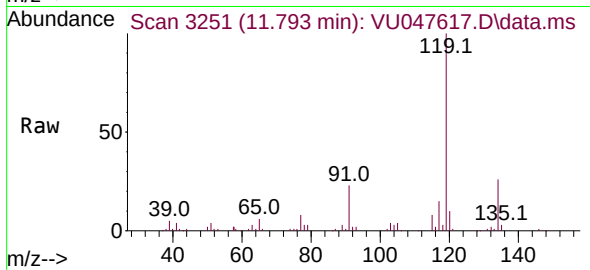




#81
p-Isopropyltoluene
Concen: 1.753 ug/l
RT: 11.793 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU047617.D
Acq: 18 Mar 2022 15:47

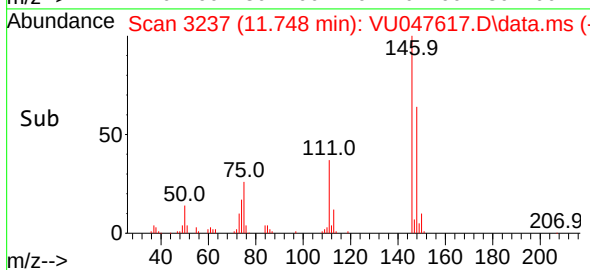
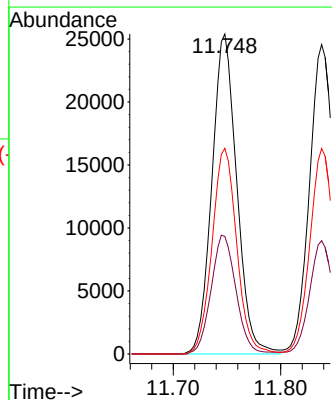
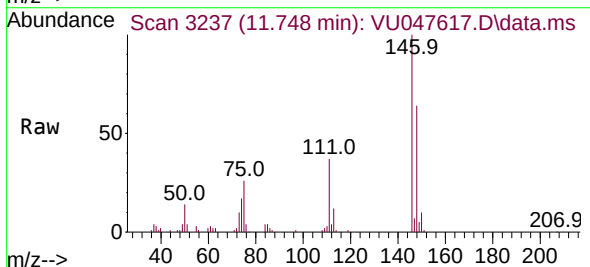
Instrument :
MSVOA_U
ClientSampleId :
VU0318WBSD01

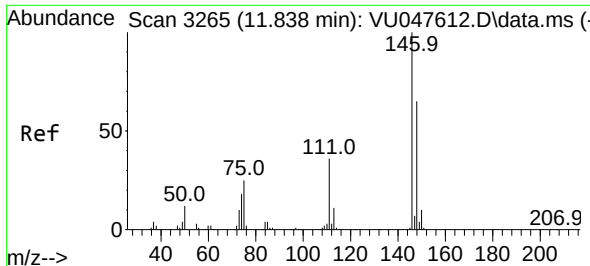
Tgt Ion:	119	Resp:	62043
Ion Ratio	Lower	Upper	
119	100		
134	26.5	20.2	30.4
91	22.8	19.9	29.9



#82
1,3-Dichlorobenzene
Concen: 1.754 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. 0.003 min
Lab File: VU047617.D
Acq: 18 Mar 2022 15:47

Tgt Ion:	146	Resp:	40827
Ion Ratio	Lower	Upper	
146	100		
111	37.2	33.9	50.9
148	63.8	50.9	76.3

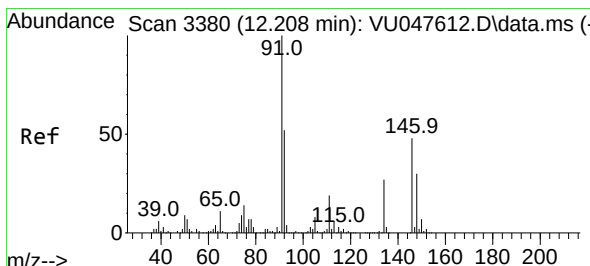
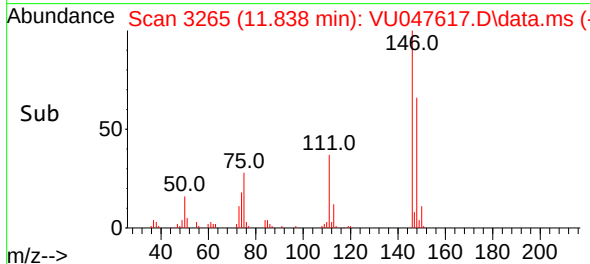
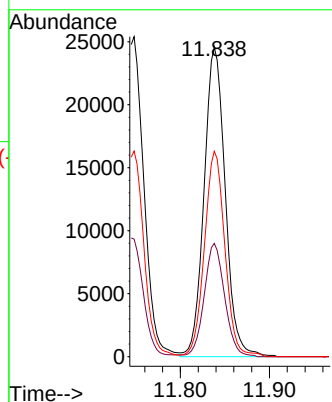
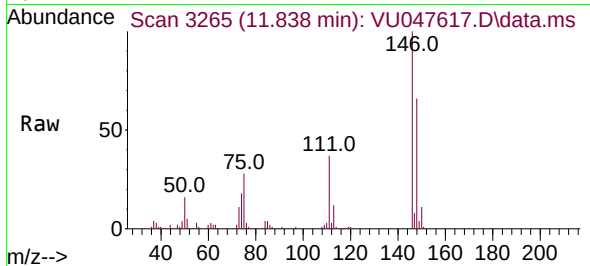




#83
1,4-Dichlorobenzene
Concen: 1.731 ug/l
RT: 11.838 min Scan# 3265
Delta R.T. -0.000 min
Lab File: VU047617.D
Acq: 18 Mar 2022 15:47

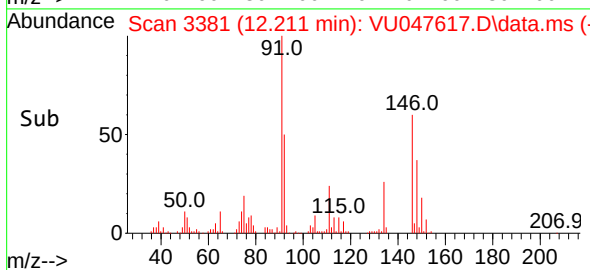
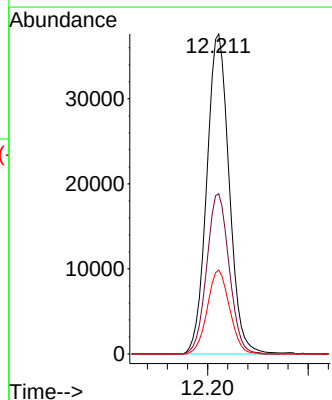
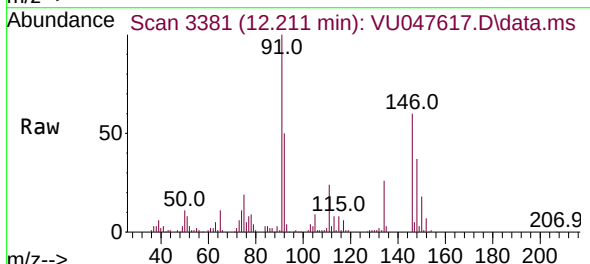
Instrument :
MSVOA_U
ClientSampleId :
VU0318WBSD01

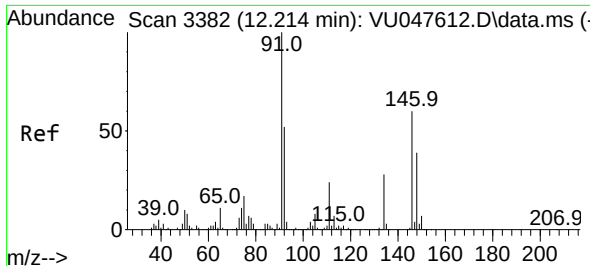
Tgt Ion:	146	Resp:	40496
Ion Ratio	Lower	Upper	
146	100		
111	35.3	32.7	49.1
148	64.3	51.4	77.0



#84
n-Butylbenzene
Concen: 1.775 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.003 min
Lab File: VU047617.D
Acq: 18 Mar 2022 15:47

Tgt Ion:	91	Resp:	58251
Ion Ratio	Lower	Upper	
91	100		
92	50.1	43.5	65.3
134	26.0	19.0	28.4

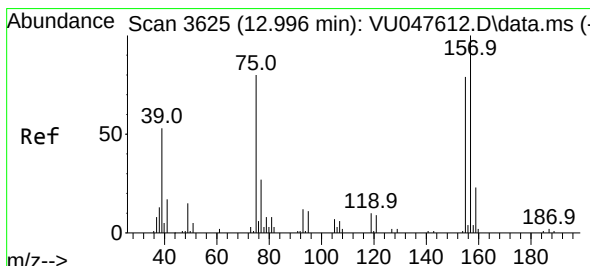
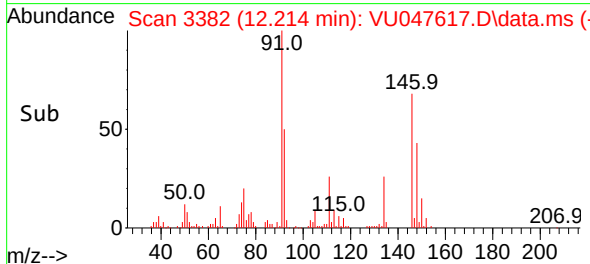
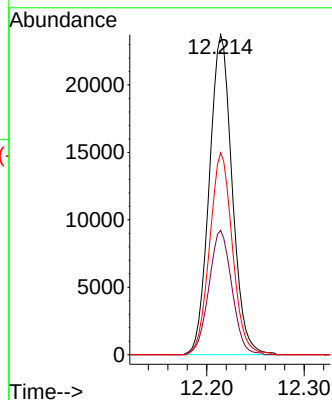
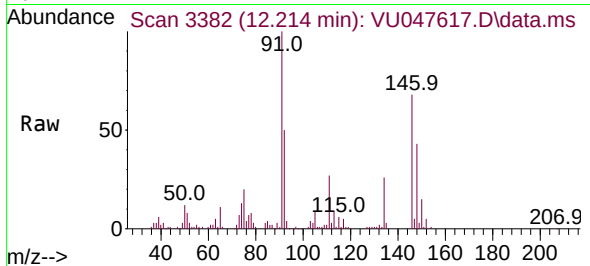




#85
 1,2-Dichlorobenzene
 Concen: 1.729 ug/l
 RT: 12.214 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU047617.D
 Acq: 18 Mar 2022 15:47

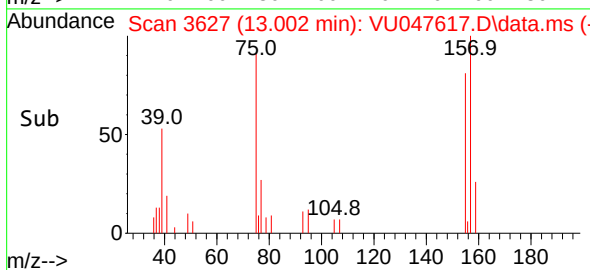
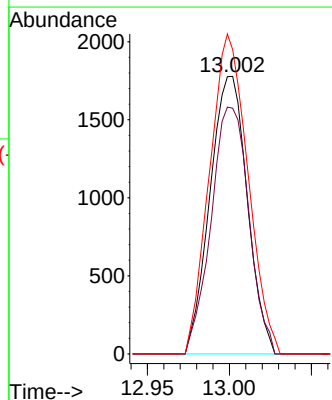
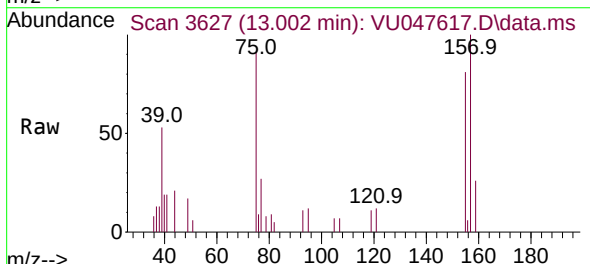
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0318WBSD01

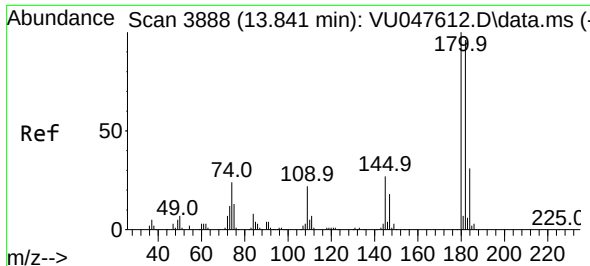
Tgt Ion:	146	Resp:	38649
Ion Ratio	Lower	Upper	
146	100		
111	39.0	22.1	66.1
148	63.1	31.6	94.7



#86
 1,2-Dibromo-3-Chloropropane
 Concen: 1.653 ug/l
 RT: 13.002 min Scan# 3627
 Delta R.T. 0.006 min
 Lab File: VU047617.D
 Acq: 18 Mar 2022 15:47

Tgt Ion:	75	Resp:	2808
Ion Ratio	Lower	Upper	
75	100		
155	89.9	57.8	86.8#
157	118.4	75.1	112.7#

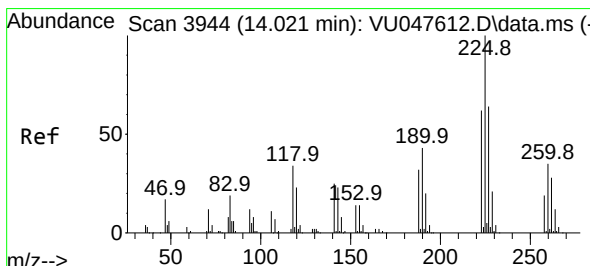
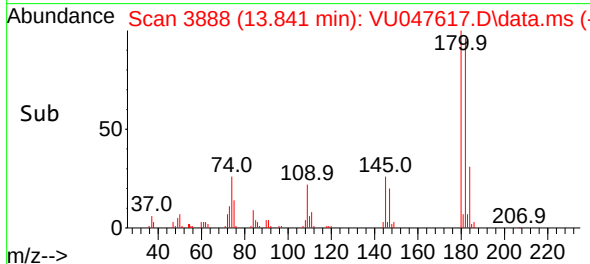
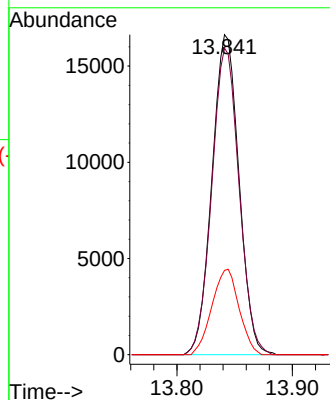
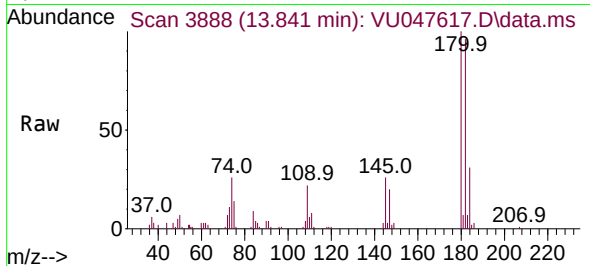




#87
 1,2,4-Trichlorobenzene
 Concen: 1.690 ug/l
 RT: 13.841 min Scan# 3888
 Delta R.T. -0.000 min
 Lab File: VU047617.D
 Acq: 18 Mar 2022 15:47

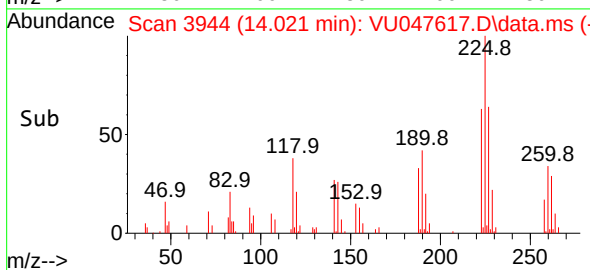
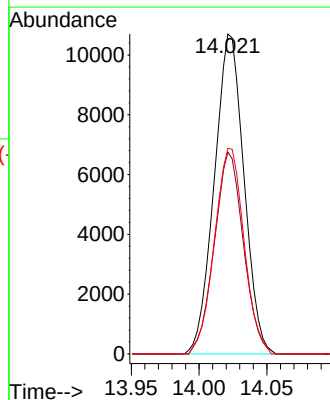
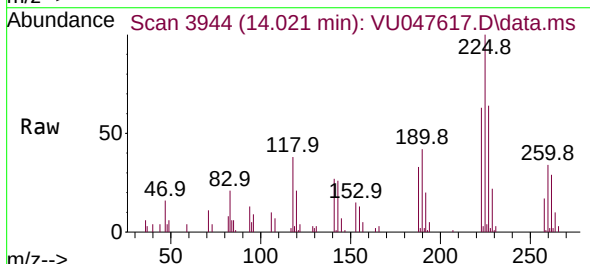
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0318WBSD01

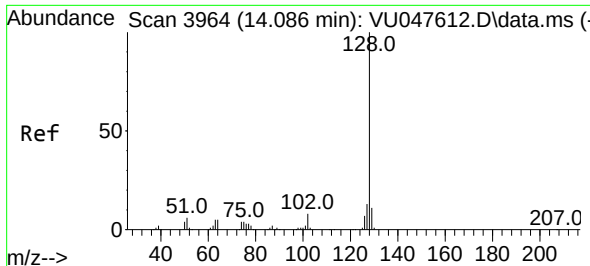
Tgt Ion:	180	Resp:	26984
Ion Ratio	Lower	Upper	
180	100		
182	96.8	75.8	113.8
145	26.9	25.3	37.9



#88
 Hexachlorobutadiene
 Concen: 1.696 ug/l
 RT: 14.021 min Scan# 3944
 Delta R.T. -0.000 min
 Lab File: VU047617.D
 Acq: 18 Mar 2022 15:47

Tgt Ion:	225	Resp:	16259
Ion Ratio	Lower	Upper	
225	100		
223	62.1	51.1	76.7
227	64.3	49.9	74.9

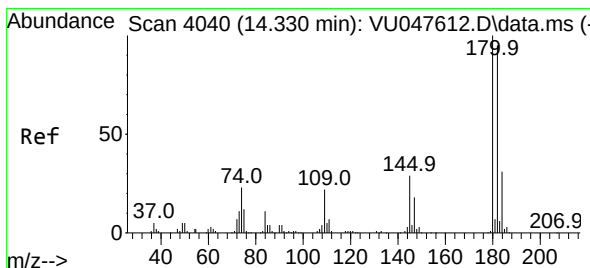
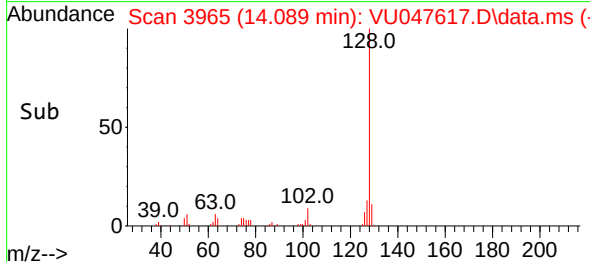
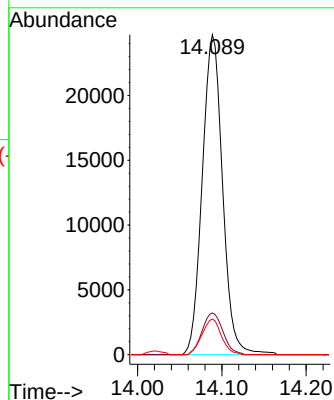
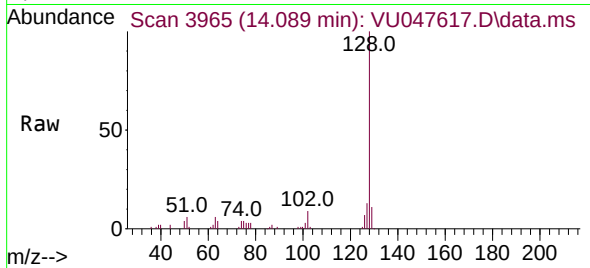




#89
Naphthalene
Concen: 1.528 ug/l
RT: 14.089 min Scan# 3964
Delta R.T. 0.003 min
Lab File: VU047617.D
Acq: 18 Mar 2022 15:47

Instrument :
MSVOA_U
ClientSampleId :
VU0318WBSD01

Tgt Ion:	128	Resp:	41438
Ion Ratio	Lower	Upper	
128	100		
127	13.4	10.6	16.0
129	10.7	8.6	13.0



#90
1,2,3-Trichlorobenzene
Concen: 1.674 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. -0.000 min
Lab File: VU047617.D
Acq: 18 Mar 2022 15:47

Tgt Ion:	180	Resp:	25186
Ion Ratio	Lower	Upper	
180	100		
182	97.0	75.4	113.0
145	28.6	27.0	40.4

