

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020822\
 Data File : VU047071.D
 Acq On : 07 Feb 2022 19:44
 Operator : SY/MD
 Sample : VSTDICV010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICSVU020822

Quant Time: Feb 08 01:51:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U020722DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Feb 08 01:48:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.118	96	36017	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.636	95	14265	1.185	ug/l	0.00
Spiked Amount 1.000			Recovery	=	119.000%	
68) 1,2-Dichlorobenzene-d4	12.195	152	14584	1.054	ug/l	0.00
Spiked Amount 1.000			Recovery	=	105.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	73648	8.517	ug/l	99
3) Chloromethane	1.536	50	134195	9.794	ug/l	98
4) Vinyl Chloride	1.607	62	128898	10.241	ug/l	98
5) Bromomethane	1.864	94	90086	10.617	ug/l	99
6) Chloroethane	1.938	64	85579	10.424	ug/l	98
7) Trichlorofluoromethane	2.144	101	184299	10.297	ug/l	98
8) 1,1,2-Trichloro-1,2,2-...	2.588	101	110727	10.076	ug/l	99
9) 1,1-Dichloroethene	2.588	96	110000	11.360	ug/l	99
10) Iodomethane	2.729	142	115889	10.823	ug/l	99
11) Allyl Chloride	2.929	41	146943	11.482	ug/l	98
12) Acrylonitrile	3.327	53	141837	54.908	ug/l	95
13) Acetone	2.652	43	105831	56.520	ug/l	98
14) Carbon Disulfide	2.800	76	334236	11.566	ug/l	99
15) Methylene Chloride	3.051	84	129112	10.580	ug/l	97
16) trans-1,2-Dichloroethene	3.359	96	121027	11.196	ug/l	98
17) 1,1-Dichloroethane	3.877	63	218711	11.130	ug/l	99
18) 2-Butanone	4.729	43	168575	51.939	ug/l	98
19) Cyclohexane	5.388	56	171740	10.499	ug/l	91
20) Methylcyclohexane	6.764	83	170674	13.443	ug/l	100
21) 2,2-Dichloropropane	4.671	77	177320	10.620	ug/l	98
22) cis-1,2-Dichloroethene	4.671	96	137392	11.437	ug/l	98
23) Diethyl Ether	2.382	59	78968	11.016	ug/l	99
24) tert-Butyl Alcohol	3.257	59	22066	28.244	ug/l	96
25) Methyl tert-Butyl Ether	3.372	73	292649	11.650	ug/l	99
26) Bromochloromethane	4.980	128	55134	10.168	ug/l	98
27) Chloroform	5.096	83	225084	10.541	ug/l	98
28) 1,1,1-Trichloroethane	5.318	97	194076	10.913	ug/l	100
29) 1,1-Dichloropropene	5.527	75	154510	11.537	ug/l	99
30) Carbon Tetrachloride	5.527	117	161785	11.394	ug/l	99
31) Isopropyl Ether	4.006	45	321129	11.610	ug/l #	1
32) Ethyl-t-butyl ether	4.671	59	3504	0.128	ug/l #	31
33) Tert-Amyl methyl ether	5.777	73	7075	0.359	ug/l #	1
34) Propionitrile	4.803	54	115450	115.709	ug/l #	94
35) Benzene	5.777	78	449399	11.720	ug/l	100
36) 1,2-Dichloroethane	5.800	62	134072	11.172	ug/l	100
37) Trichloroethene	6.546	130	110327	11.418	ug/l	95
38) 1,2-Dichloropropane	6.797	63	117884	11.635	ug/l	100
39) Methacrylonitrile	4.986	41	39947	10.762	ug/l	99
40) Methyl acrylate	4.858	55	72140	11.287	ug/l #	92
41) Tetrahydrofuran	5.076	42	104529	53.853	ug/l	98
42) 1-Chlorobutane	5.459	56	208886	11.515	ug/l	99
43) Dibromomethane	6.922	93	65488	11.441	ug/l	99
44) Bromodichloromethane	7.112	83	155927	11.524	ug/l	98

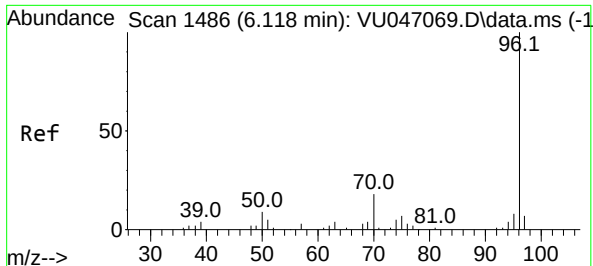
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.803	43	339026	65.776	ug/l	100
46) t-1,4-Dichloro-2-butene	10.825	75	119155	40.282	ug/l #	51
47) Methyl methacrylate	6.970	69	51112	12.028	ug/l	98
48) Ethyl methacrylate	8.340	69	100195	10.979	ug/l	99
49) Toluene	7.973	92	286492	13.277	ug/l	98
50) t-1,3-Dichloropropene	8.215	75	142564	12.918	ug/l	97
51) cis-1,3-Dichloropropene	7.613	75	159682	12.921	ug/l	98
52) 1,1,2-Trichloroethane	8.404	97	94524	11.736	ug/l	98
53) 1,3-Dichloropropane	8.578	76	160051	12.153	ug/l	99
54) 2-Hexanone	8.694	43	244439	66.584	ug/l	99
55) Dibromochloromethane	8.813	129	107716	11.723	ug/l	99
56) 1,2-Dibromoethane	8.928	107	89632	12.139	ug/l	97
58) Tetrachloroethene	8.555	164	111450	11.538	ug/l	99
59) Chlorobenzene	9.449	112	285402	12.224	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.536	131	106148	11.397	ug/l	99
61) Pentachloroethane	11.430	117	88192	12.119	ug/l	98
62) Hexachloroethane	12.478	117	83910	11.779	ug/l	99
63) Ethyl Benzene	9.575	91	528065	11.354	ug/l	99
64) m/p-Xylenes	9.697	106	451857	23.751	ug/l	100
65) o-Xylene	10.105	106	201933	11.513	ug/l	99
66) Styrene	10.118	104	370613	11.687	ug/l	99
67) Bromoform	10.292	173	63339	12.316	ug/l	97
69) Isopropylbenzene	10.488	105	547162	11.701	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.784	83	120453	11.640	ug/l	99
71) 1,2,3-Trichloropropane	10.825	75	119155	15.729	ug/l	73
72) Bromobenzene	10.784	156	130717	12.900	ug/l	99
73) n-propylbenzene	10.909	120	155560	11.656	ug/l	100
74) 2-Chlorotoluene	10.989	126	135560	11.831	ug/l	98
75) 1,3,5-Trimethylbenzene	11.089	105	484217	11.796	ug/l	99
76) 4-Chlorotoluene	11.099	126	145568	11.776	ug/l	98
77) tert-Butylbenzene	11.423	119	436662	11.226	ug/l	99
78) 1,2,4-Trimethylbenzene	11.468	105	484344	11.527	ug/l	99
79) sec-Butylbenzene	11.645	105	633579	11.540	ug/l	100
80) Nitrobenzene	13.208	77	5457	12.094	ug/l	99
81) p-Isopropyltoluene	11.796	119	527576	11.486	ug/l	100
82) 1,3-Dichlorobenzene	11.748	146	275801	12.785	ug/l	99
83) 1,4-Dichlorobenzene	11.838	146	284151	13.264	ug/l	99
84) n-Butylbenzene	12.211	91	490040	11.225	ug/l	99
85) 1,2-Dichlorobenzene	12.214	146	266608	12.921	ug/l	100
86) 1,2-Dibromo-3-Chloropr...	12.999	75	17876	11.359	ug/l	95
87) 1,2,4-Trichlorobenzene	13.841	180	182136	14.491	ug/l	99
88) Hexachlorobutadiene	14.021	225	96092	12.953	ug/l	99
89) Naphthalene	14.086	128	359254	11.663	ug/l	100
90) 1,2,3-Trichlorobenzene	14.330	180	172723	13.888	ug/l	98

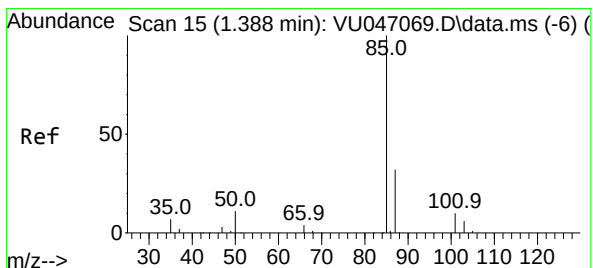
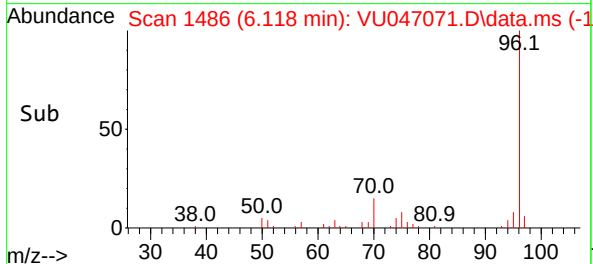
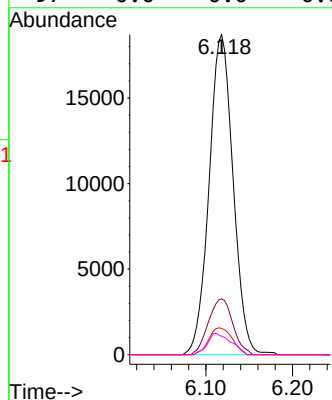
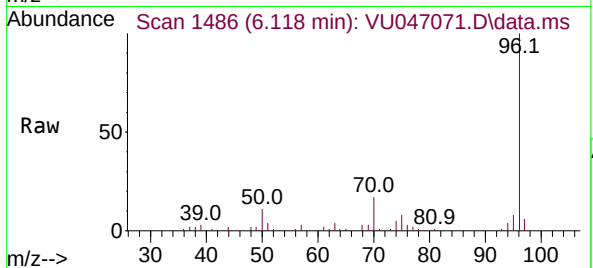
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.118 min Scan# 1486
Delta R.T. 0.000 min
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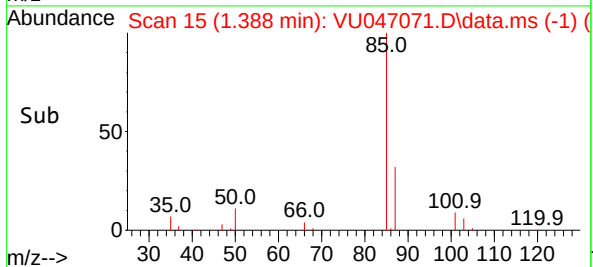
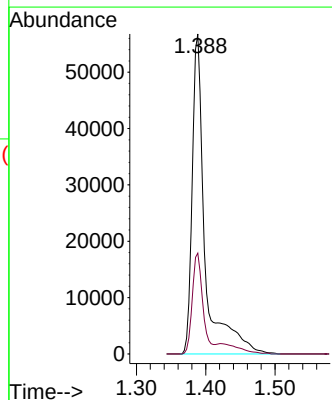
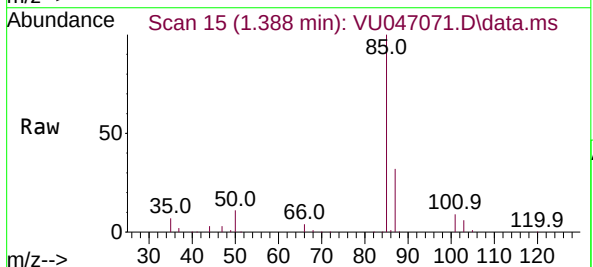
Instrument :
MSVOA_X
ClientSampleId :
ICVVU020822

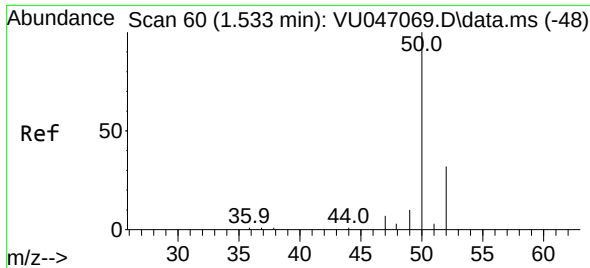
Tgt Ion:	96	Resp:	36017
Ion	Ratio	Lower	Upper
96	100		
70	17.7	14.8	22.2
95	8.2	6.6	9.8
97	0.0	0.0	0.0



#2
Dichlorodifluoromethane
Concen: 8.517 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU047071.D
Acq: 07 Feb 2022 19:44

Tgt Ion:	85	Resp:	73648
Ion	Ratio	Lower	Upper
85	100		
87	31.5	16.1	48.3





#3

Chloromethane

Concen: 9.794 ug/l

RT: 1.536 min Scan# 61

Delta R.T. 0.003 min

Lab File: VU047071.D

Acq: 07 Feb 2022 19:44

Instrument :

MSVOA_X

ClientSampleId :

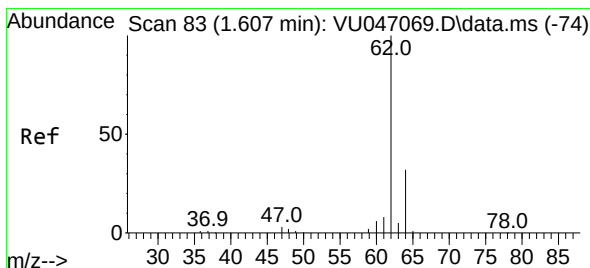
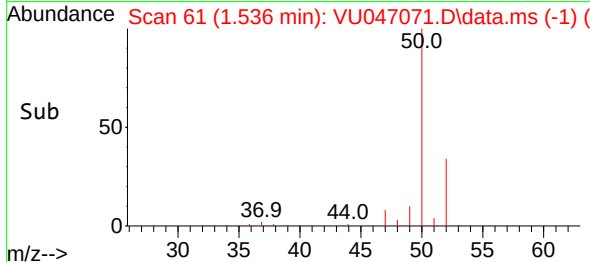
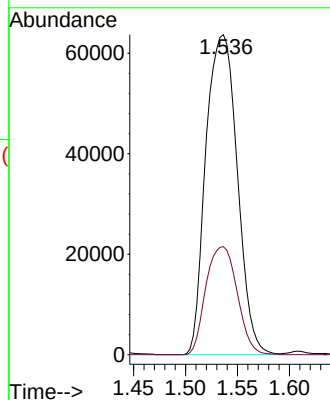
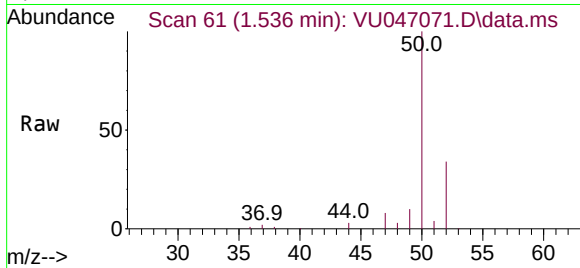
ICVVU020822

Tgt Ion: 50 Resp: 134195

Ion Ratio Lower Upper

50 100

52 33.8 25.9 38.9



#4

Vinyl Chloride

Concen: 10.241 ug/l

RT: 1.607 min Scan# 83

Delta R.T. 0.000 min

Lab File: VU047071.D

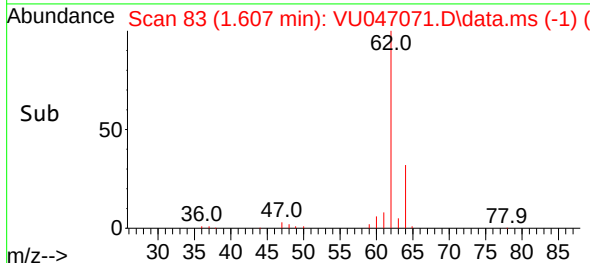
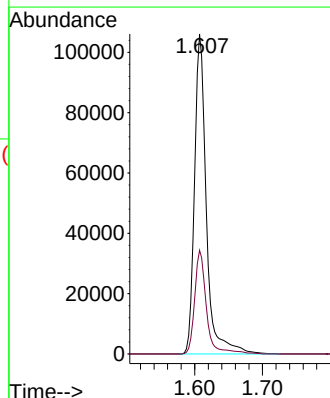
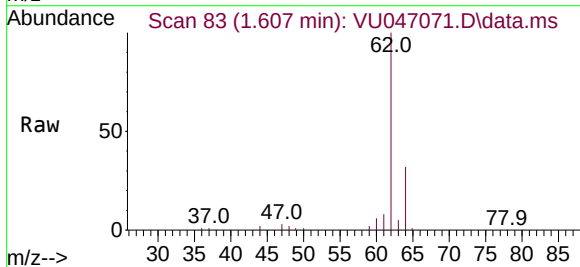
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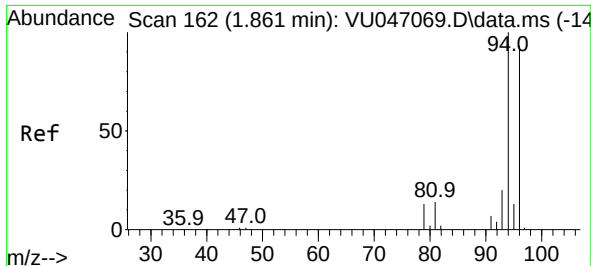
Tgt Ion: 62 Resp: 128898

Ion Ratio Lower Upper

62 100

64 32.4 25.2 37.8

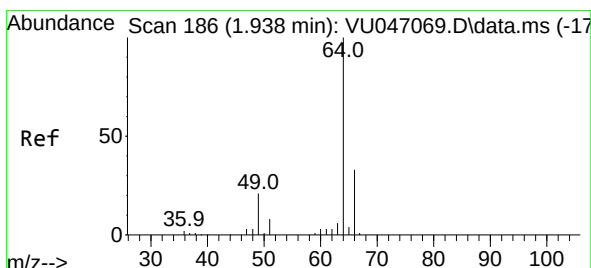
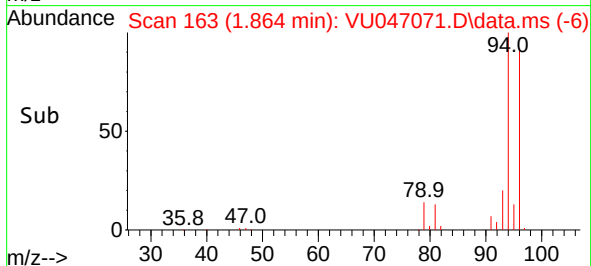
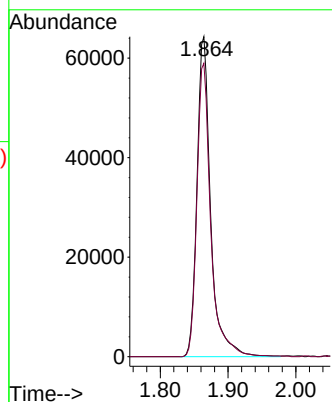
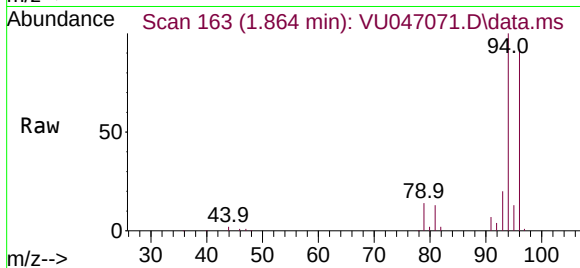




#5
Bromomethane
Concen: 10.617 ug/l
RT: 1.864 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU047071.D
Acq: 07 Feb 2022 19:44

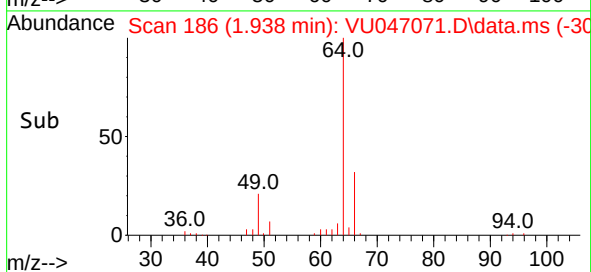
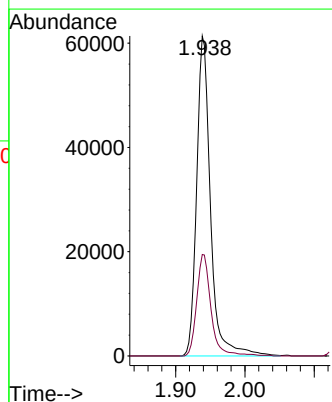
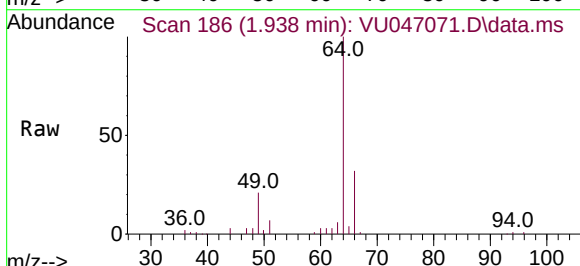
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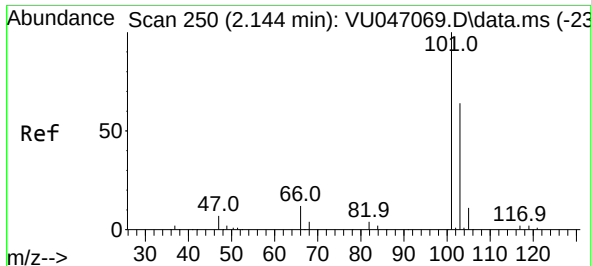
Tgt Ion: 94 Resp: 90086
Ion Ratio Lower Upper
94 100
96 91.7 74.2 111.4



#6
Chloroethane
Concen: 10.424 ug/l
RT: 1.938 min Scan# 186
Delta R.T. 0.000 min
Lab File: VU047071.D
Acq: 07 Feb 2022 19:44

Tgt Ion: 64 Resp: 85579
Ion Ratio Lower Upper
64 100
66 31.7 26.1 39.1

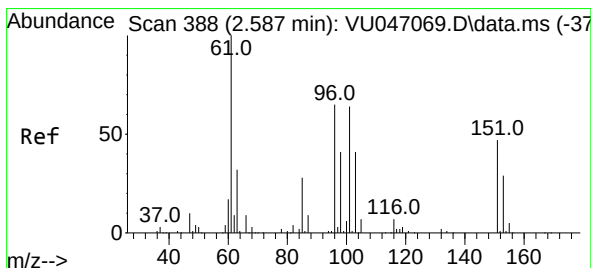
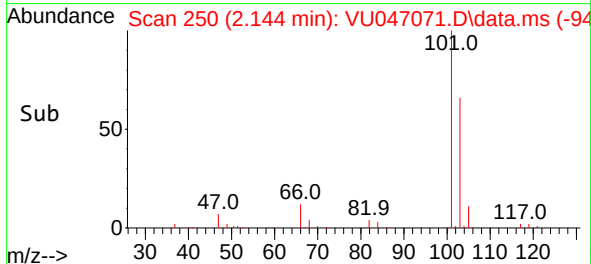
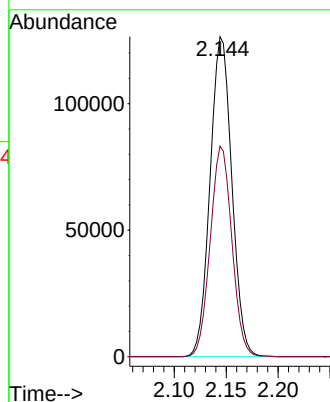
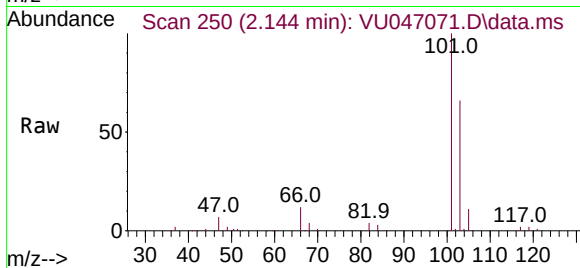




#7
 Trichlorofluoromethane
 Concen: 10.297 ug/l
 RT: 2.144 min Scan# 210
 Delta R.T. 0.000 min
 Lab File: VU047071.D
 Acq: 07 Feb 2022 19:44

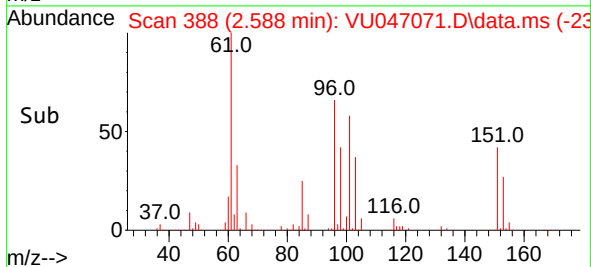
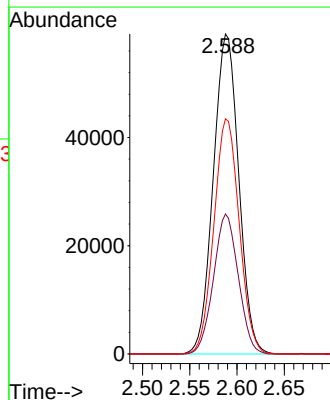
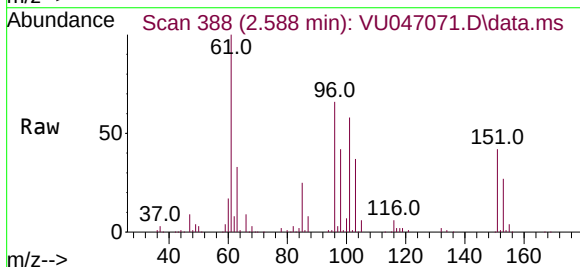
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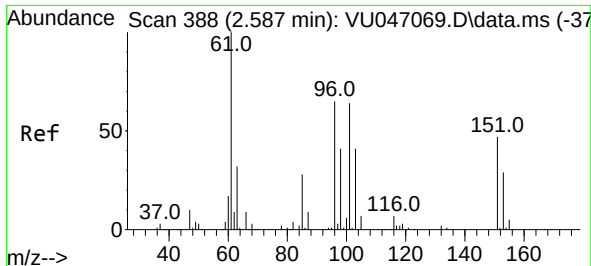
Tgt Ion:101 Resp: 184299
 Ion Ratio Lower Upper
 101 100
 103 65.8 51.1 76.7



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 10.076 ug/l
 RT: 2.588 min Scan# 388
 Delta R.T. 0.001 min
 Lab File: VU047071.D
 Acq: 07 Feb 2022 19:44

Tgt Ion:101 Resp: 110727
 Ion Ratio Lower Upper
 101 100
 85 42.6 34.6 52.0
 151 73.3 58.0 87.0

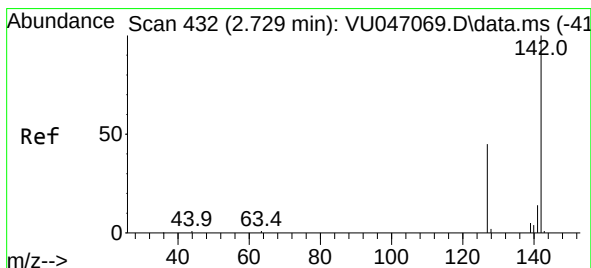
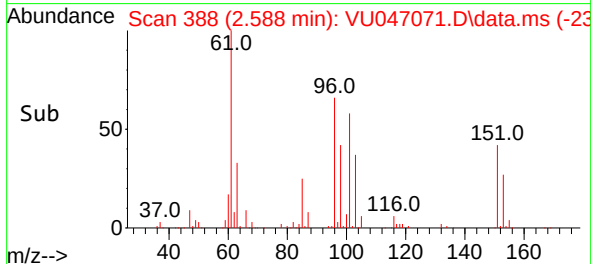
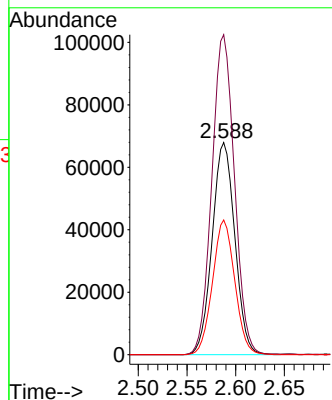
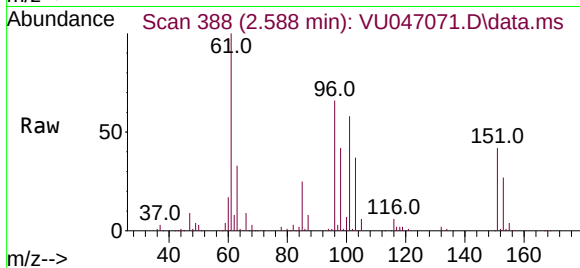




#9
 1,1-Dichloroethene
 Concen: 11.360 ug/l
 RT: 2.588 min Scan# 388
 Delta R.T. 0.001 min
 Lab File: VU047071.D
 Acq: 07 Feb 2022 19:44

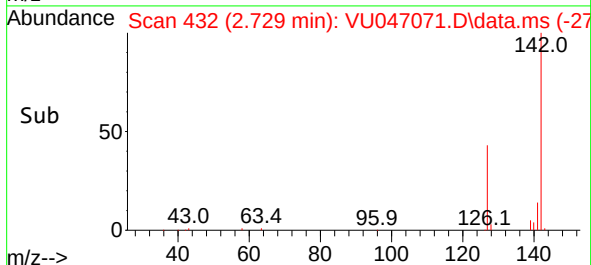
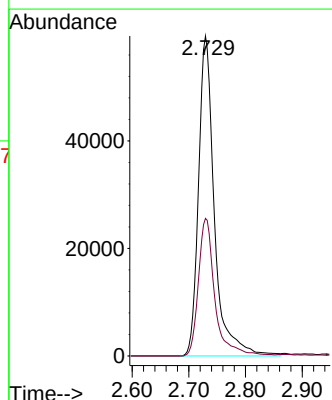
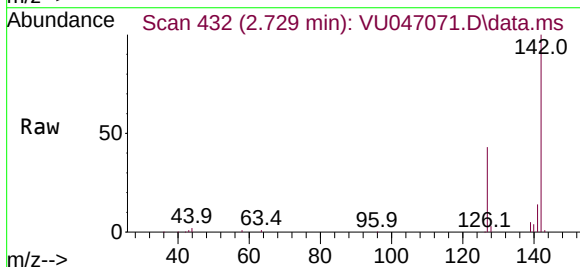
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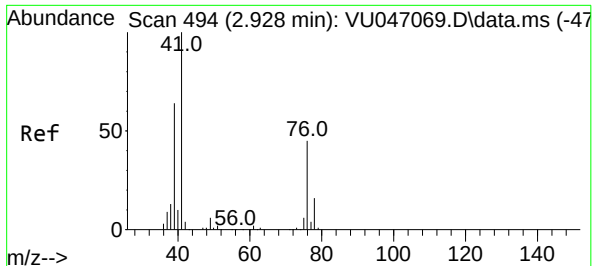
Tgt Ion: 96 Resp: 110000
 Ion Ratio Lower Upper
 96 100
 61 150.8 0.0 459.0
 98 63.5 0.0 127.0



#10
 Iodomethane
 Concen: 10.823 ug/l
 RT: 2.729 min Scan# 432
 Delta R.T. 0.000 min
 Lab File: VU047071.D
 Acq: 07 Feb 2022 19:44

Tgt Ion: 142 Resp: 115889
 Ion Ratio Lower Upper
 142 100
 127 44.7 36.2 54.2





#11

Allyl Chloride

Concen: 11.482 ug/l

RT: 2.929 min Scan# 494

Delta R.T. 0.001 min

Lab File: VU047071.D

Acq: 07 Feb 2022 19:44

Instrument :

MSVOA_X

ClientSampleId :

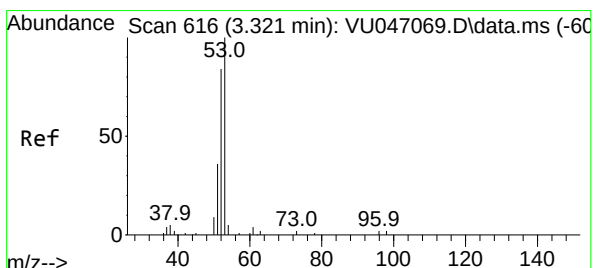
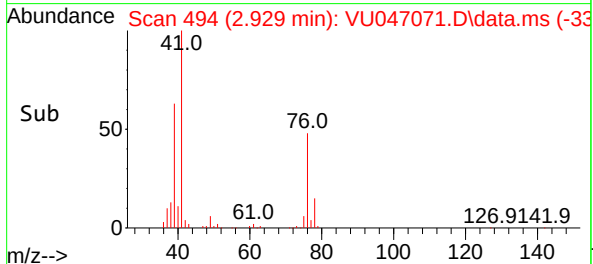
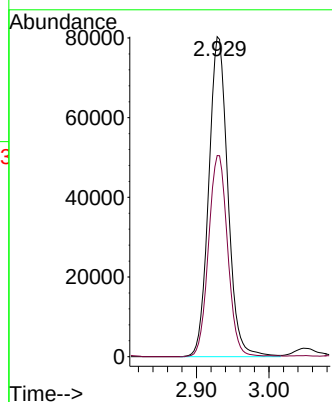
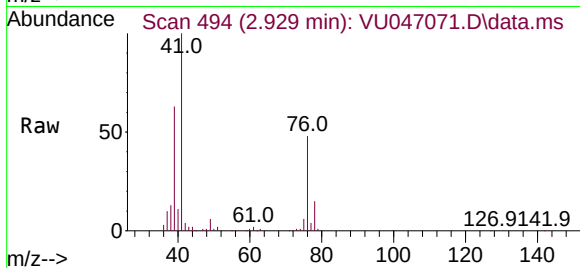
ICVVU020822

Tgt Ion: 41 Resp: 146943

Ion Ratio Lower Upper

41 100

39 62.8 51.5 77.3



#12

Acrylonitrile

Concen: 54.908 ug/l

RT: 3.327 min Scan# 618

Delta R.T. 0.006 min

Lab File: VU047071.D

Acq: 07 Feb 2022 19:44

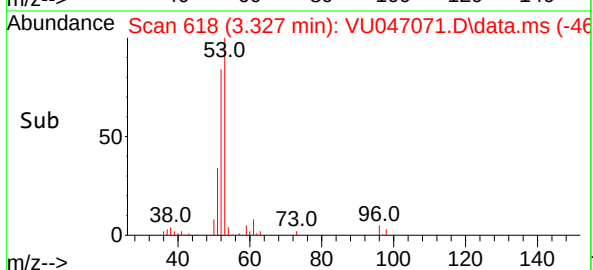
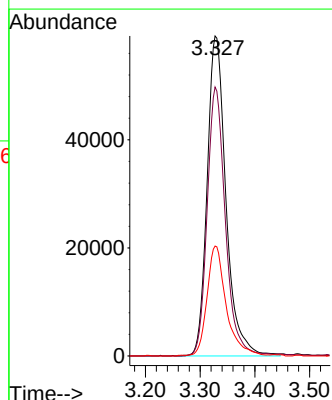
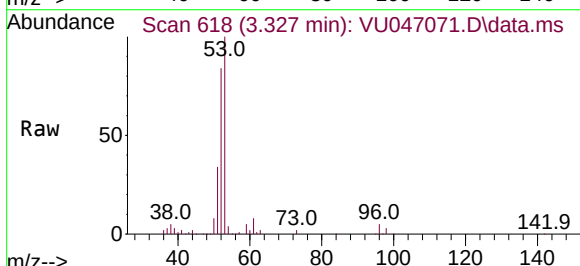
Tgt Ion: 53 Resp: 141837

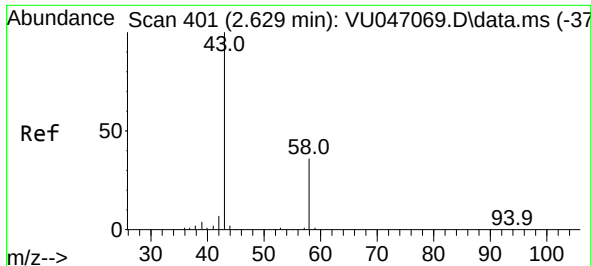
Ion Ratio Lower Upper

53 100

52 81.2 62.6 93.8

51 34.4 30.8 46.2





#13

Acetone

Concen: 56.520 ug/l

RT: 2.652 min Scan# 401

Delta R.T. 0.023 min

Lab File: VU047071.D

Acq: 07 Feb 2022 19:44

Instrument :

MSVOA_X

ClientSampleId :

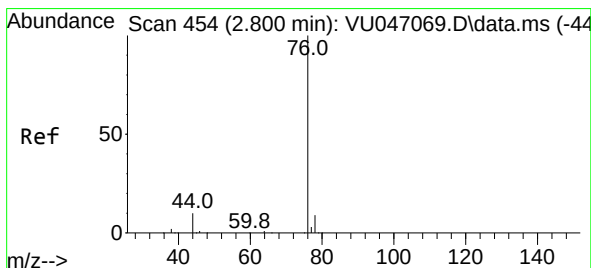
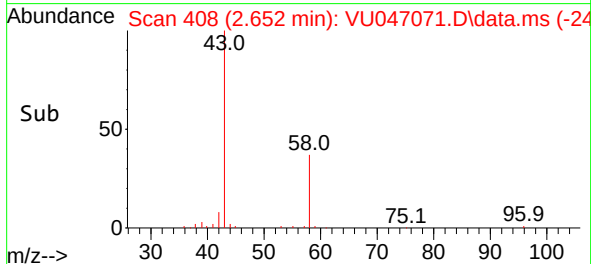
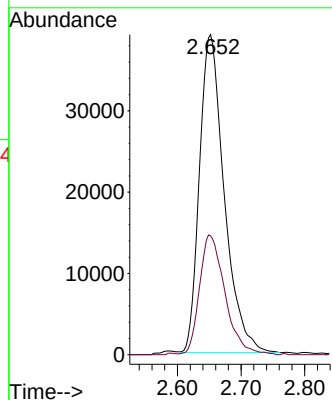
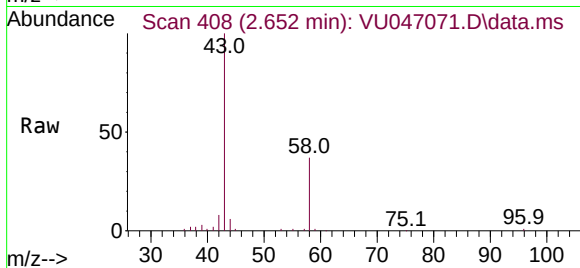
ICVVU020822

Tgt Ion: 43 Resp: 105831

Ion Ratio Lower Upper

43 100

58 37.4 29.0 43.6



#14

Carbon Disulfide

Concen: 11.566 ug/l

RT: 2.800 min Scan# 454

Delta R.T. -0.000 min

Lab File: VU047071.D

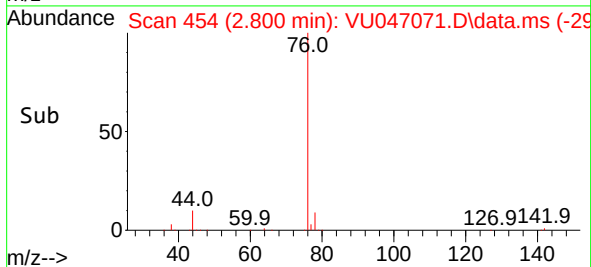
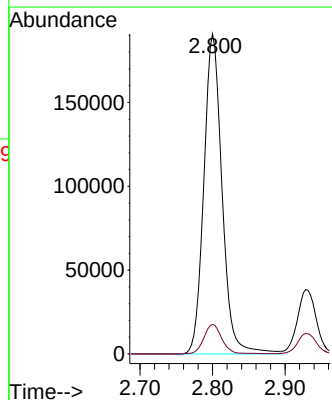
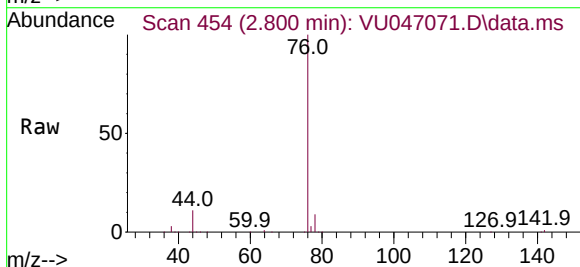
Acq: 07 Feb 2022 19:44

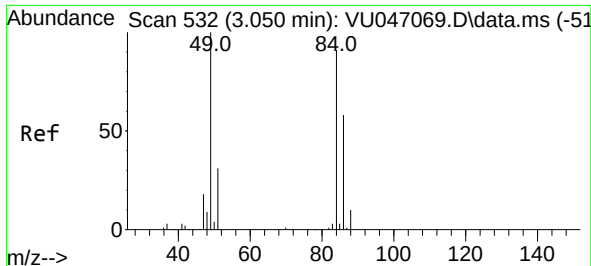
Tgt Ion: 76 Resp: 334236

Ion Ratio Lower Upper

76 100

78 9.3 7.2 10.8

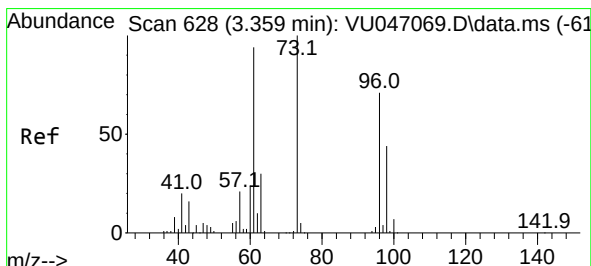
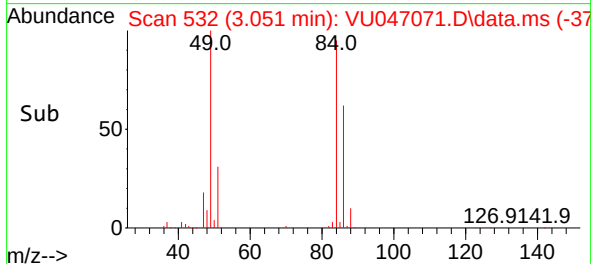
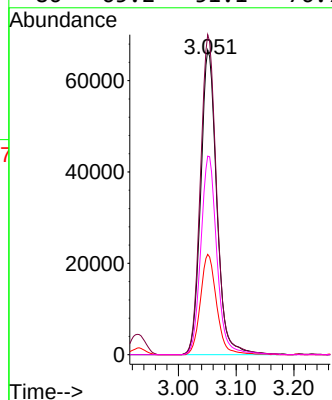
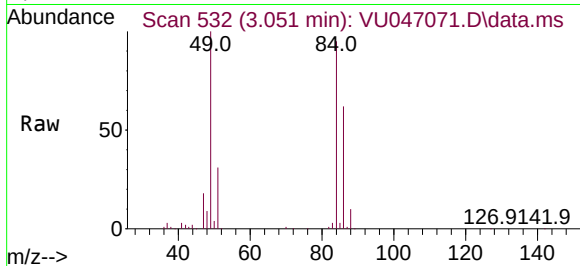




#15
Methylene Chloride
Concen: 10.580 ug/l
RT: 3.051 min Scan# 51
Delta R.T. 0.001 min
Lab File: VU047071.D
Acq: 07 Feb 2022 19:44

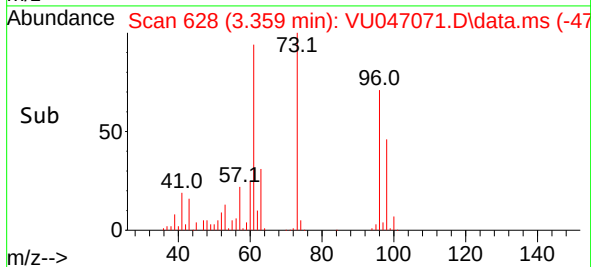
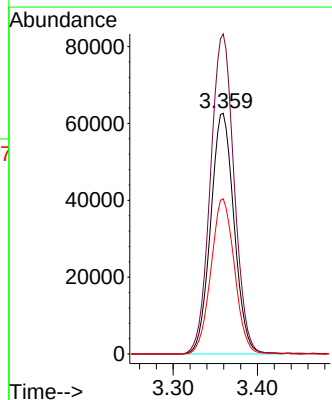
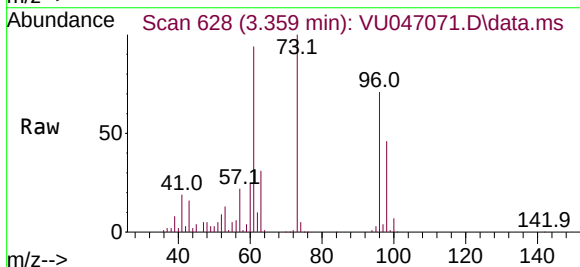
Instrument :
MSVOA_X
ClientSampleId :
ICVVU020822

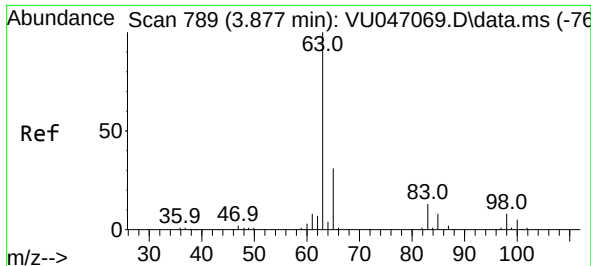
Tgt Ion:	84	Resp:	129112
Ion	Ratio	Lower	Upper
84	100		
49	105.0	88.0	132.0
51	32.9	0.0	68.2
86	65.2	51.1	76.7



#16
trans-1,2-Dichloroethene
Concen: 11.196 ug/l
RT: 3.359 min Scan# 628
Delta R.T. 0.000 min
Lab File: VU047071.D
Acq: 07 Feb 2022 19:44

Tgt Ion:	96	Resp:	121027
Ion	Ratio	Lower	Upper
96	100		
61	133.0	105.2	157.8
98	64.5	49.8	74.8

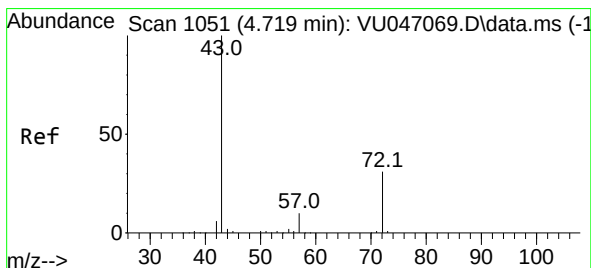
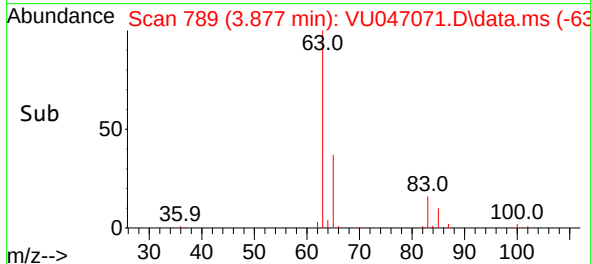
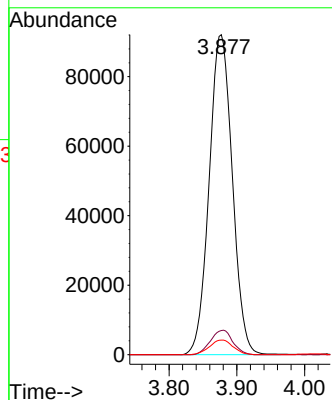
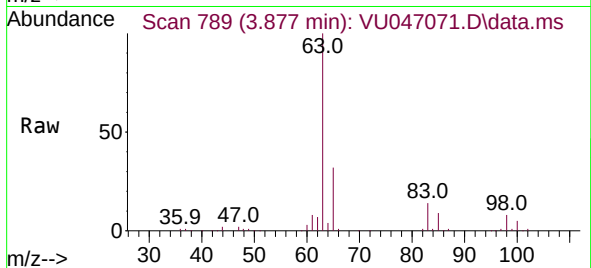




#17
1,1-Dichloroethane
Concen: 11.130 ug/l
RT: 3.877 min Scan# 789
Delta R.T. 0.000 min
Lab File: VU047071.D
Acq: 07 Feb 2022 19:44

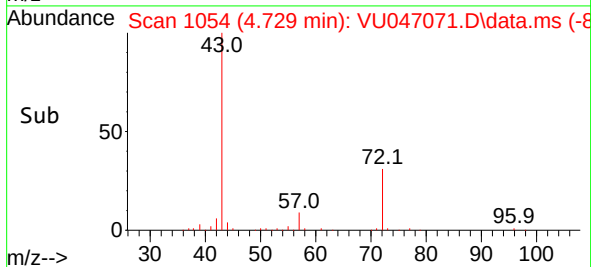
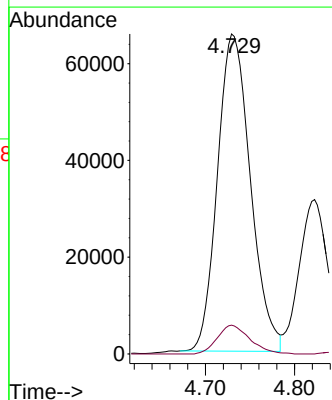
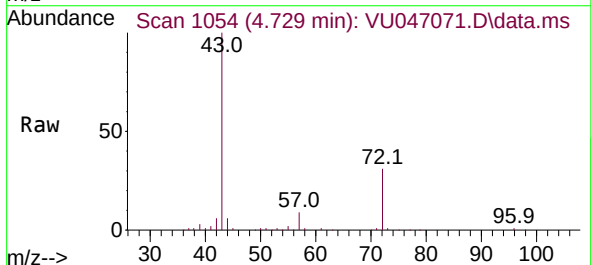
Instrument :
MSVOA_X
ClientSampleId :
ICVVU020822

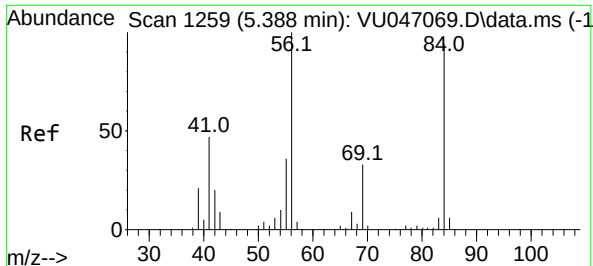
Tgt Ion: 63 Resp: 218711
Ion Ratio Lower Upper
63 100
98 7.6 3.9 11.7
100 4.5 2.4 7.1



#18
2-Butanone
Concen: 51.939 ug/l
RT: 4.729 min Scan# 1054
Delta R.T. 0.010 min
Lab File: VU047071.D
Acq: 07 Feb 2022 19:44

Tgt Ion: 43 Resp: 168575
Ion Ratio Lower Upper
43 100
57 9.1 0.0 19.6





#19

Cyclohexane

Concen: 10.499 ug/l

RT: 5.388 min Scan# 1259

Delta R.T. 0.000 min

Lab File: VU047071.D

Acq: 07 Feb 2022 19:44

Instrument :

MSVOA_X

ClientSampleId :

ICVVU020822

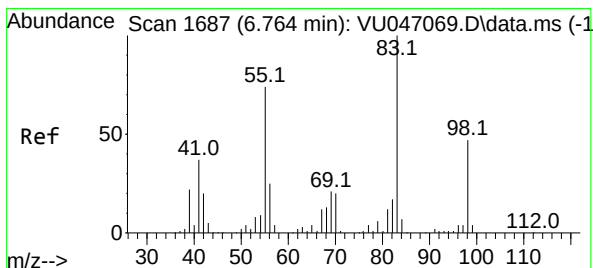
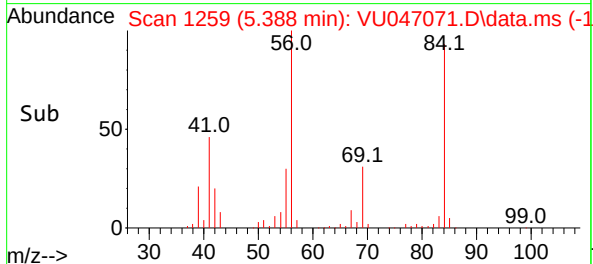
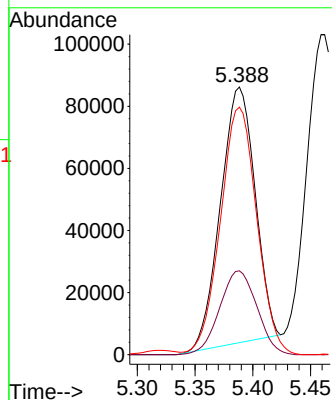
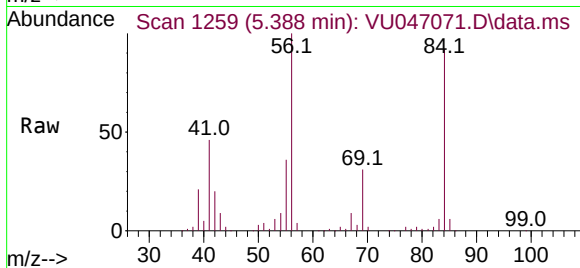
Tgt Ion: 56 Resp: 171740

Ion Ratio Lower Upper

56 100

69 35.3 26.1 39.1

84 100.7 73.0 109.4



#20

Methylcyclohexane

Concen: 13.443 ug/l

RT: 6.764 min Scan# 1687

Delta R.T. 0.000 min

Lab File: VU047071.D

Acq: 07 Feb 2022 19:44

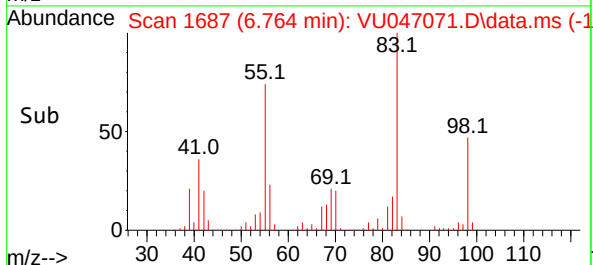
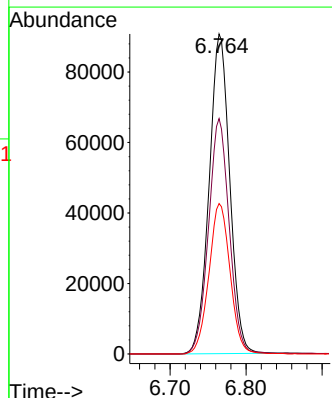
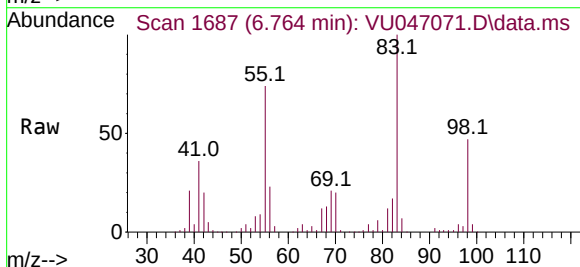
Tgt Ion: 83 Resp: 170674

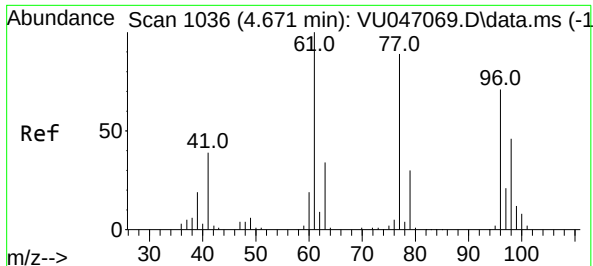
Ion Ratio Lower Upper

83 100

55 73.8 59.3 88.9

98 48.0 38.6 57.8





#21

2,2-Dichloropropane

Concen: 10.620 ug/l

RT: 4.671 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VU047071.D

Acq: 07 Feb 2022 19:44

Instrument :

MSVOA_X

ClientSampleId :

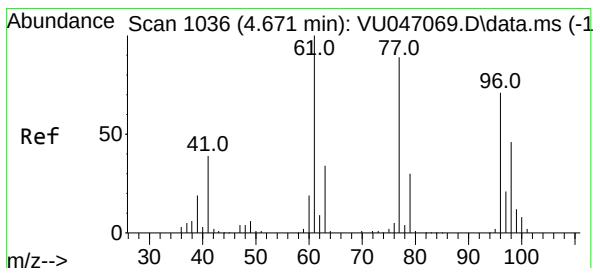
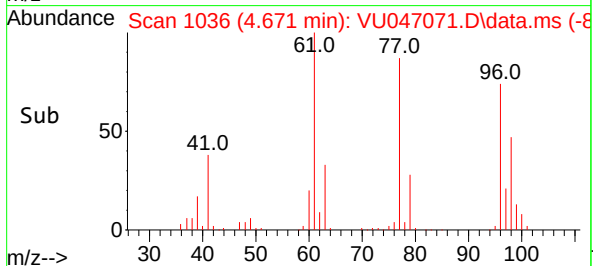
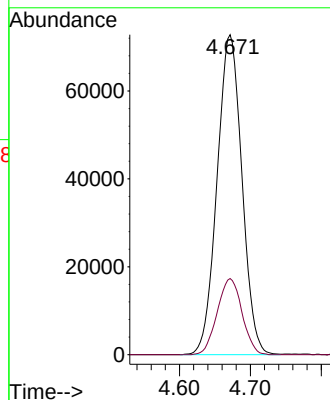
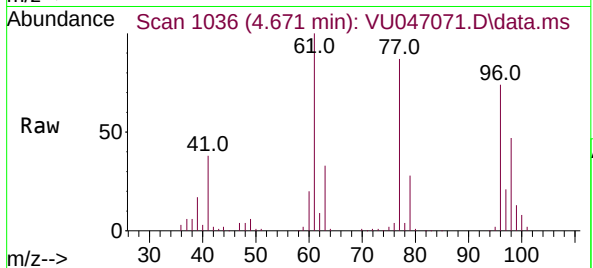
ICVVU020822

Tgt Ion: 77 Resp: 177320

Ion Ratio Lower Upper

77 100

97 23.7 18.3 27.5



#22

cis-1,2-Dichloroethene

Concen: 11.437 ug/l

RT: 4.671 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VU047071.D

Acq: 07 Feb 2022 19:44

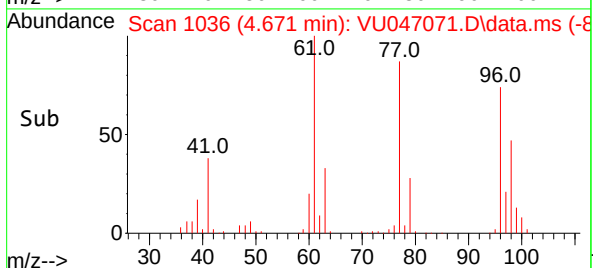
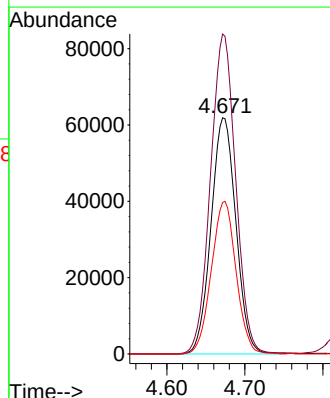
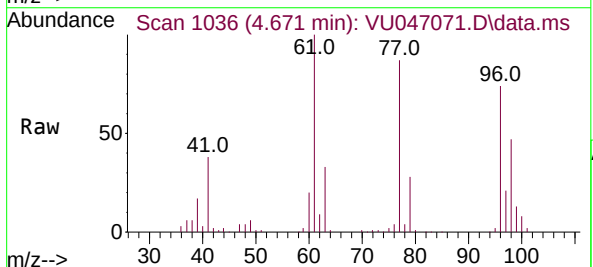
Tgt Ion: 96 Resp: 137392

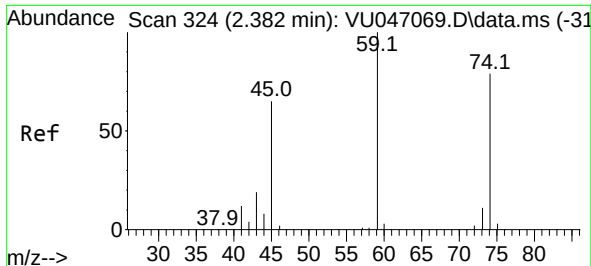
Ion Ratio Lower Upper

96 100

61 136.9 0.0 351.8

98 64.2 32.5 97.5





#23

Diethyl Ether

Concen: 11.016 ug/l

RT: 2.382 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU047071.D

Acq: 07 Feb 2022 19:44

Instrument :

MSVOA_X

ClientSampleId :

ICVVU020822

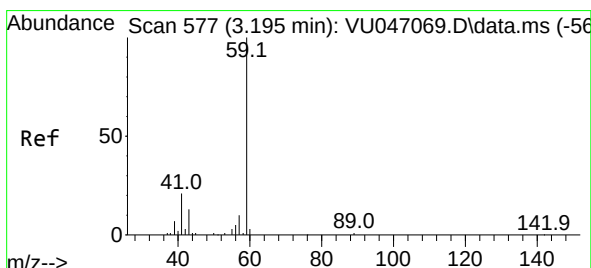
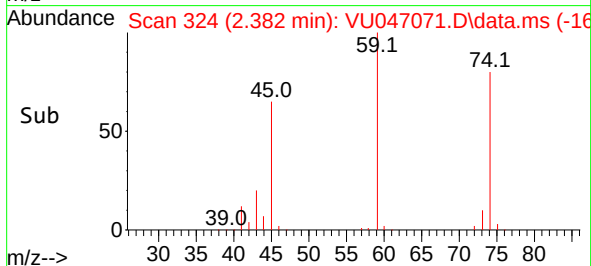
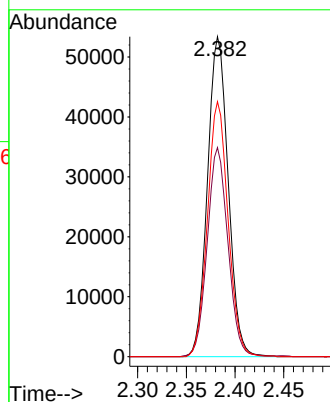
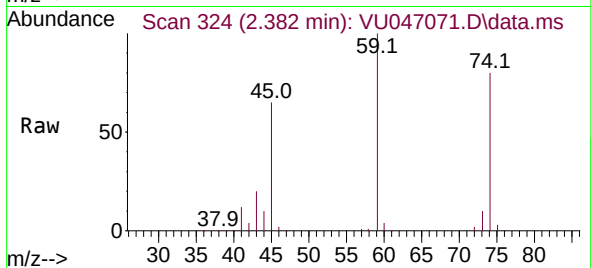
Tgt Ion: 59 Resp: 78968

Ion Ratio Lower Upper

59 100

45 65.4 52.8 79.2

74 79.4 64.5 96.7



#24

tert-Butyl Alcohol

Concen: 28.244 ug/l

RT: 3.257 min Scan# 596

Delta R.T. 0.062 min

Lab File: VU047071.D

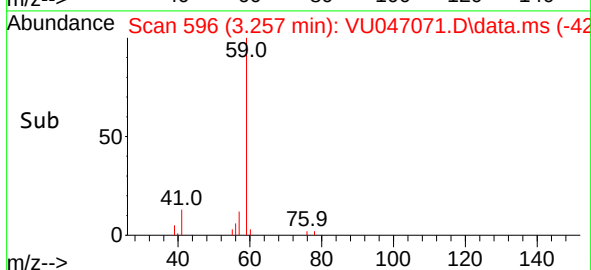
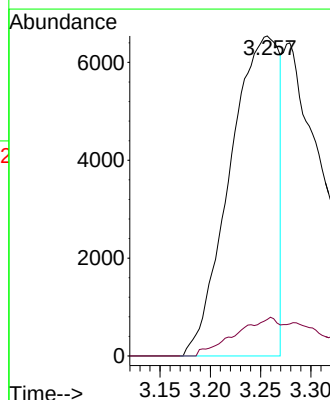
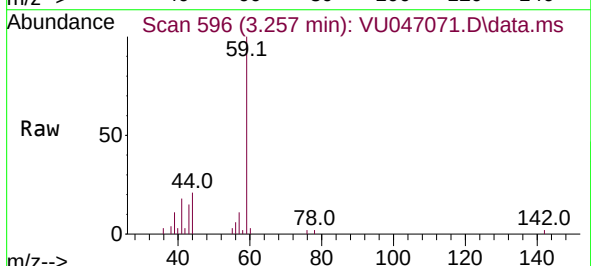
Acq: 07 Feb 2022 19:44

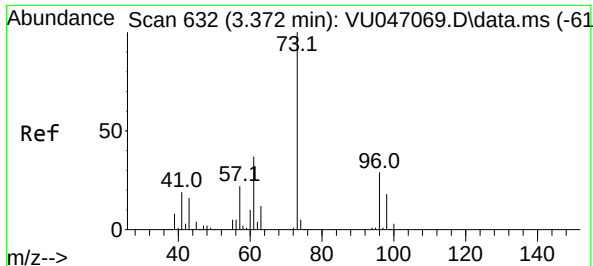
Tgt Ion: 59 Resp: 22066

Ion Ratio Lower Upper

59 100

57 11.8 8.1 12.1

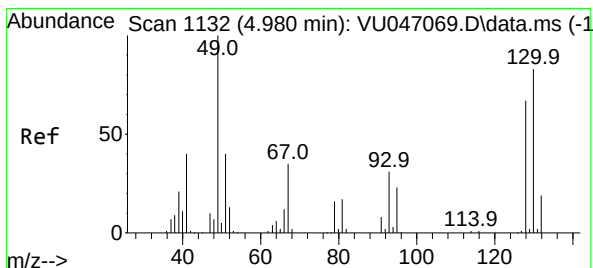
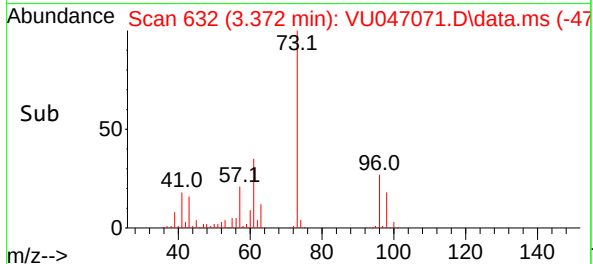
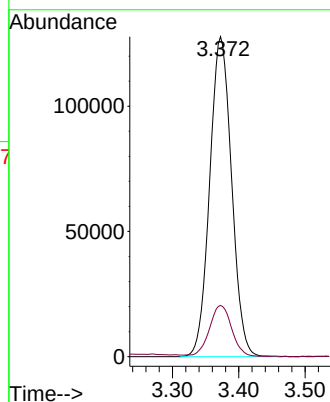
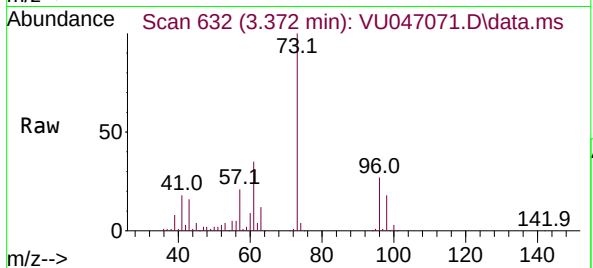




#25
Methyl tert-Butyl Ether
Concen: 11.650 ug/l
RT: 3.372 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU047071.D
Acq: 07 Feb 2022 19:44

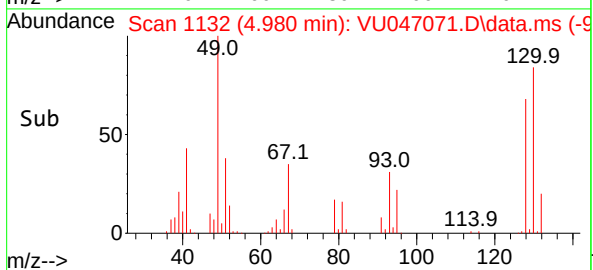
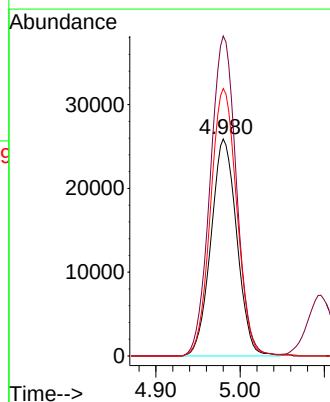
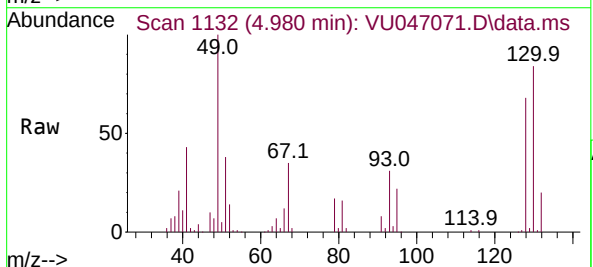
Instrument :
MSVOA_X
ClientSampleId :
ICVVU020822

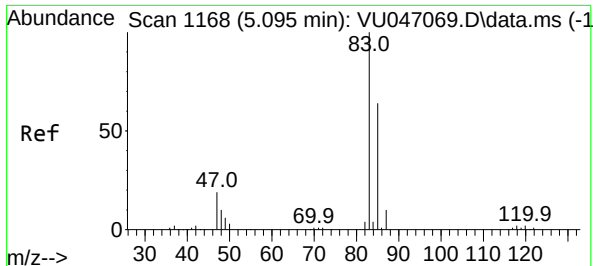
Tgt Ion: 73 Resp: 292649
Ion Ratio Lower Upper
73 100
43 16.2 13.4 20.0



#26
Bromochloromethane
Concen: 10.168 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VU047071.D
Acq: 07 Feb 2022 19:44

Tgt Ion: 128 Resp: 55134
Ion Ratio Lower Upper
128 100
49 149.1 0.0 302.0
130 125.7 102.0 153.0





#27

Chloroform

Concen: 10.541 ug/l

RT: 5.096 min Scan# 1168

Delta R.T. 0.001 min

Lab File: VU047071.D

Acq: 07 Feb 2022 19:44

Instrument :

MSVOA_X

ClientSampleId :

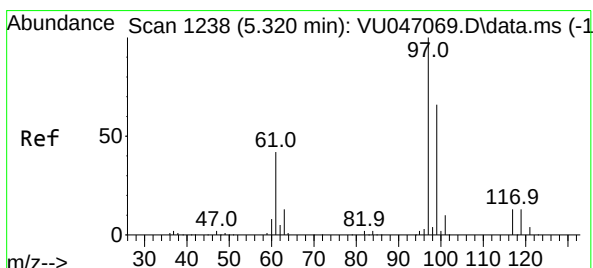
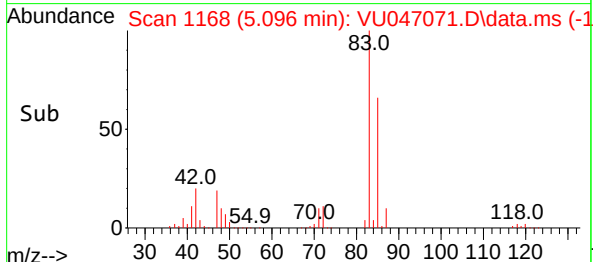
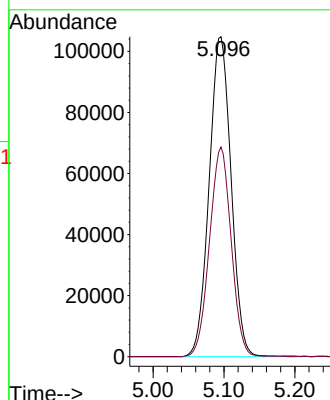
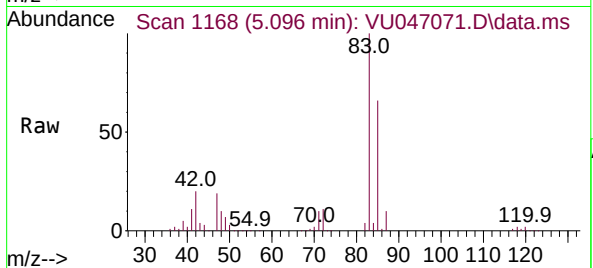
ICVVU020822

Tgt Ion: 83 Resp: 225084

Ion Ratio Lower Upper

83 100

85 65.5 0.0 128.2



#28

1,1,1-Trichloroethane

Concen: 10.913 ug/l

RT: 5.318 min Scan# 1237

Delta R.T. -0.002 min

Lab File: VU047071.D

Acq: 07 Feb 2022 19:44

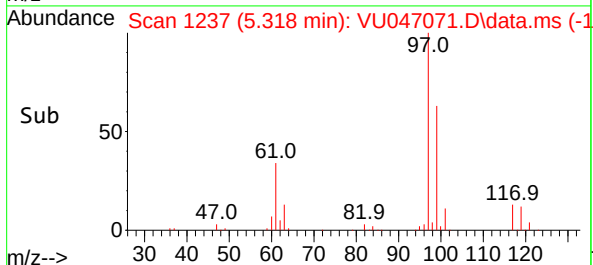
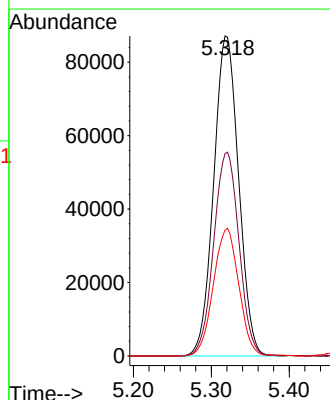
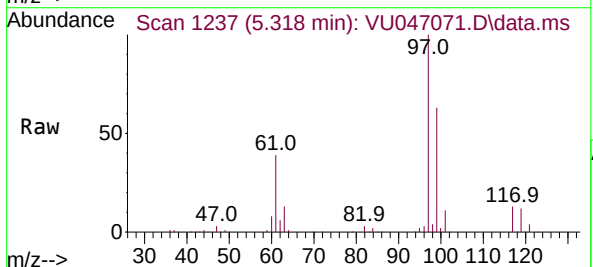
Tgt Ion: 97 Resp: 194076

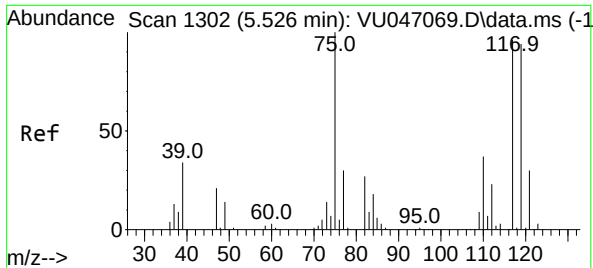
Ion Ratio Lower Upper

97 100

99 64.7 32.3 96.9

61 40.8 20.6 61.9





#29

1,1-Dichloropropene

Concen: 11.537 ug/l

RT: 5.527 min Scan# 11

Delta R.T. 0.001 min

Lab File: VU047071.D

Acq: 07 Feb 2022 19:44

Instrument :

MSVOA_X

ClientSampleId :

ICVVU020822

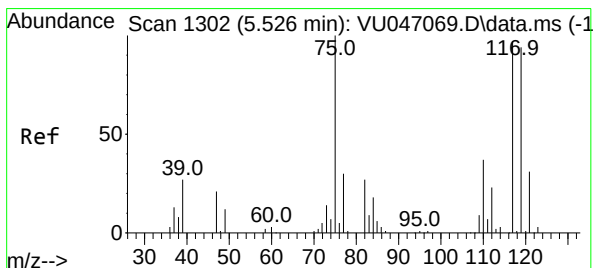
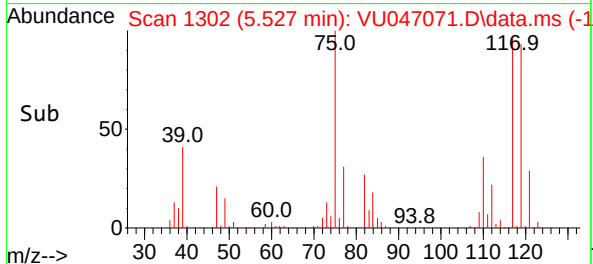
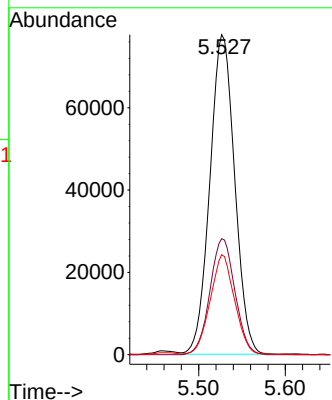
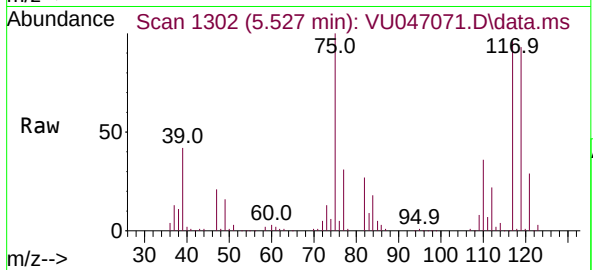
Tgt Ion: 75 Resp: 154510

Ion Ratio Lower Upper

75 100

110 36.5 18.4 55.2

77 30.5 24.9 37.3



#30

Carbon Tetrachloride

Concen: 11.394 ug/l

RT: 5.527 min Scan# 1302

Delta R.T. 0.001 min

Lab File: VU047071.D

Acq: 07 Feb 2022 19:44

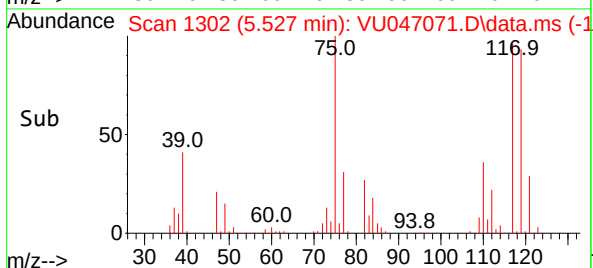
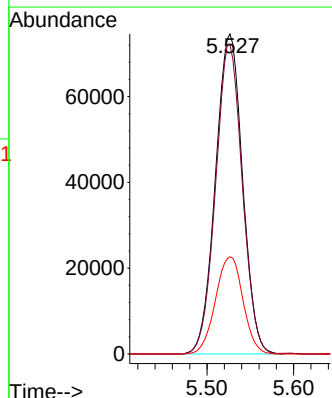
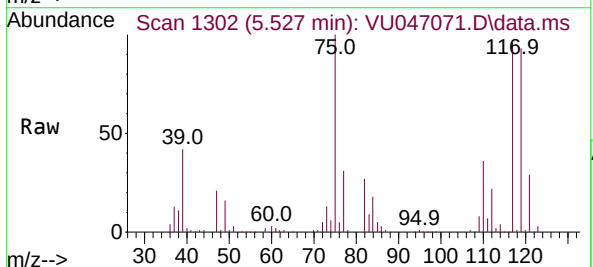
Tgt Ion: 117 Resp: 161785

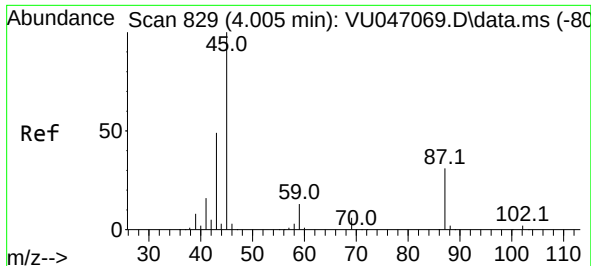
Ion Ratio Lower Upper

117 100

119 96.7 77.8 116.6

121 30.3 25.4 38.0

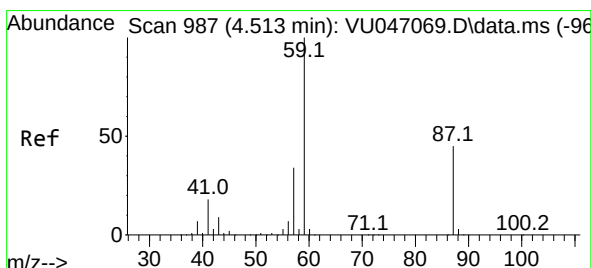
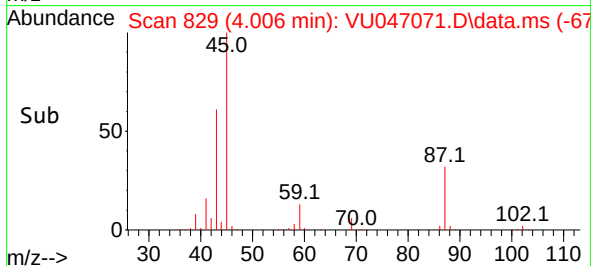
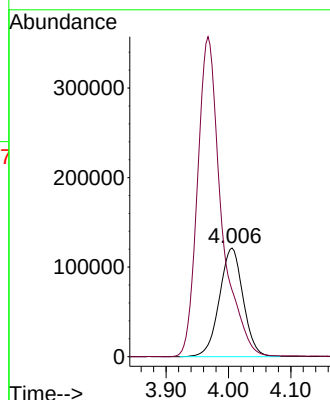
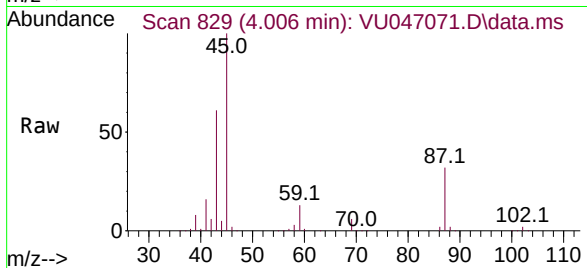




#31
Isopropyl Ether
Concen: 11.610 ug/l
RT: 4.006 min Scan# 81
Delta R.T. 0.001 min
Lab File: VU047071.D
Acq: 07 Feb 2022 19:44

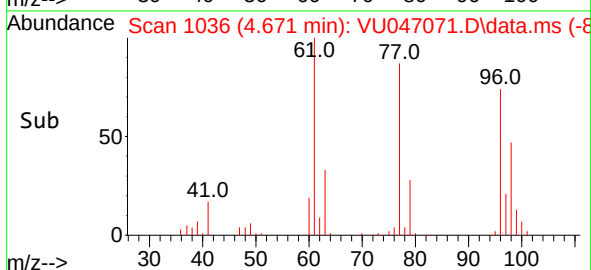
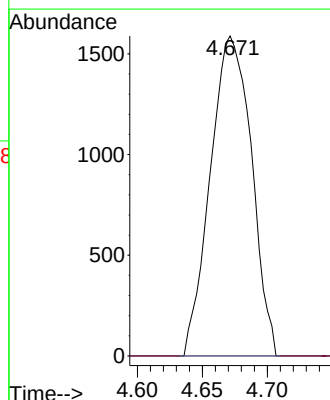
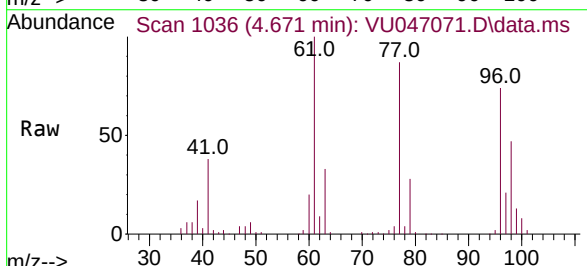
Instrument :
MSVOA_X
ClientSampleId :
ICVVU020822

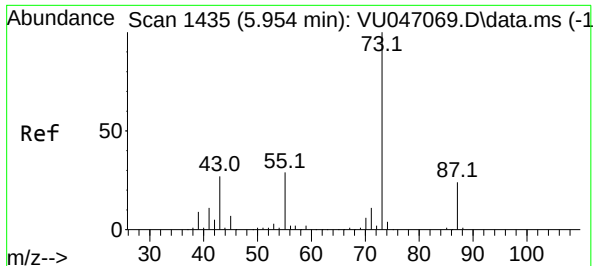
Tgt Ion: 45 Resp: 321129
Ion Ratio Lower Upper
45 100
43 295.8 24.3 72.9#



#32
Ethyl-t-butyl ether
Concen: 0.128 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.158 min
Lab File: VU047071.D
Acq: 07 Feb 2022 19:44

Tgt Ion: 59 Resp: 3504
Ion Ratio Lower Upper
59 100
87 0.0 36.2 54.4#

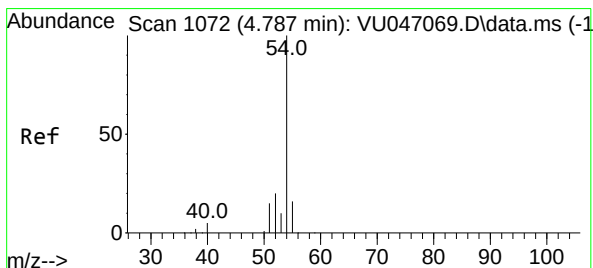
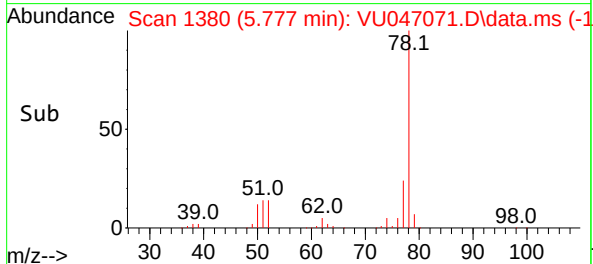
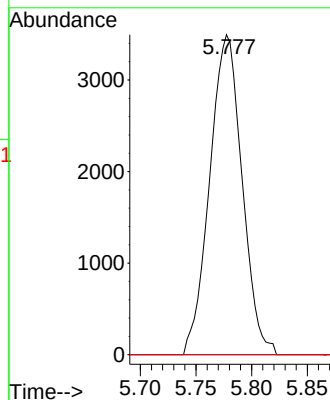
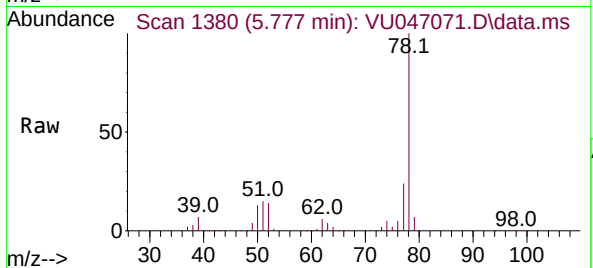




#33
Tert-Amyl methyl ether
Concen: 0.359 ug/l
RT: 5.777 min Scan# 11
Delta R.T. -0.177 min
Lab File: VU047071.D
Acq: 07 Feb 2022 19:44

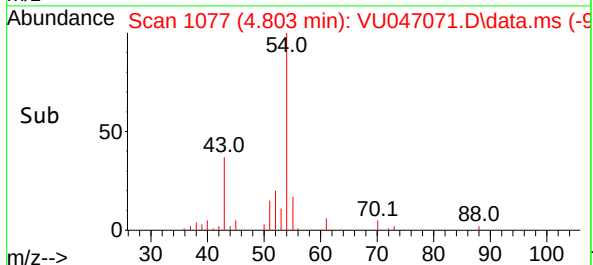
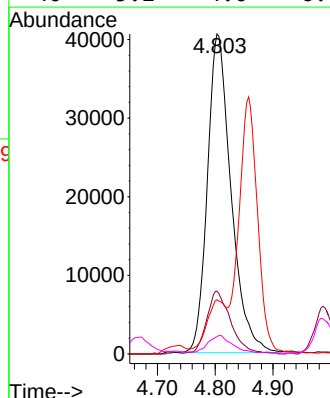
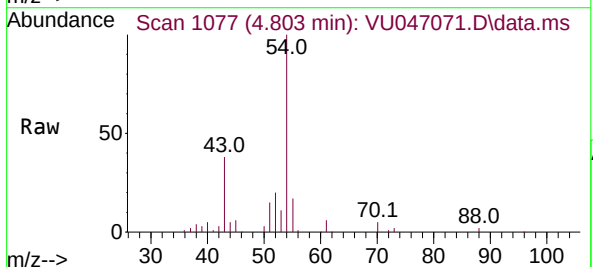
Instrument :
MSVOA_X
ClientSampleId :
ICVVU020822

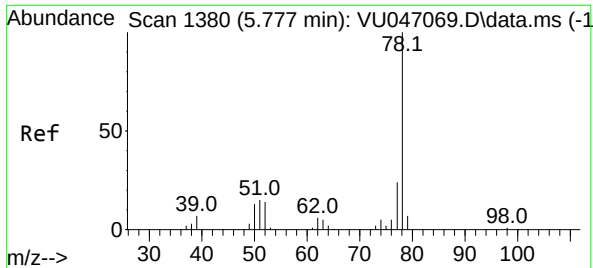
Tgt Ion: 73 Resp: 7075
Ion Ratio Lower Upper
73 100
87 259.5 18.9 28.3#
71 0.0 9.2 13.8#



#34
Propionitrile
Concen: 115.709 ug/l
RT: 4.803 min Scan# 1077
Delta R.T. 0.016 min
Lab File: VU047071.D
Acq: 07 Feb 2022 19:44

Tgt Ion: 54 Resp: 115450
Ion Ratio Lower Upper
54 100
52 19.6 16.4 24.6
55 13.1 14.6 22.0#
40 5.2 4.0 6.0

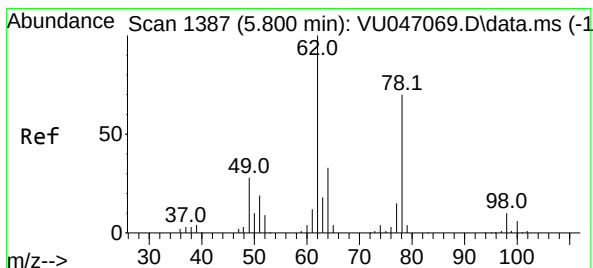
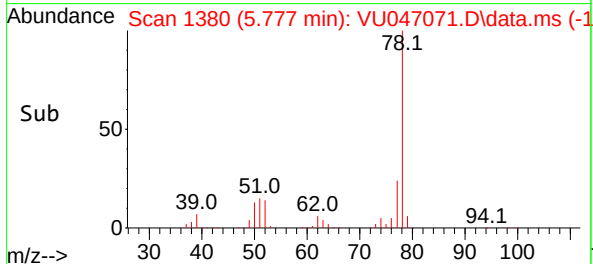
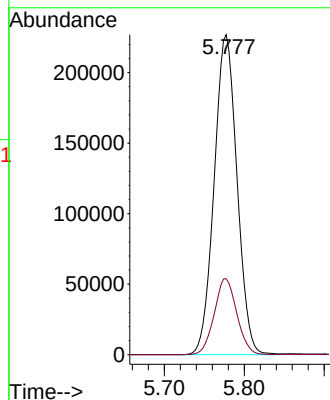
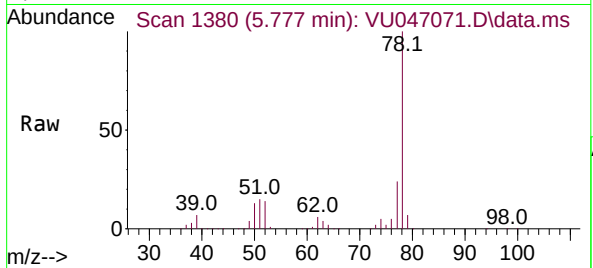




#35
Benzene
Concen: 11.720 ug/l
RT: 5.777 min Scan# 1380
Delta R.T. 0.000 min
Lab File: VU047071.D
Acq: 07 Feb 2022 19:44

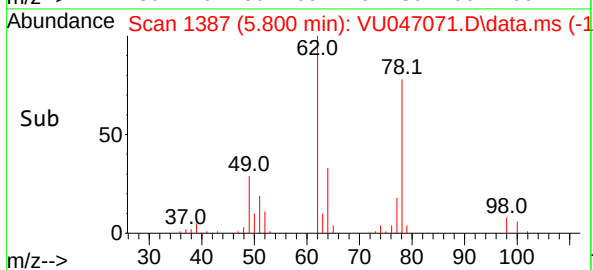
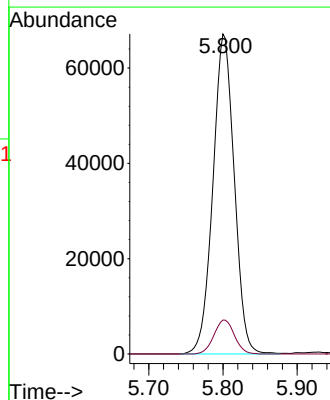
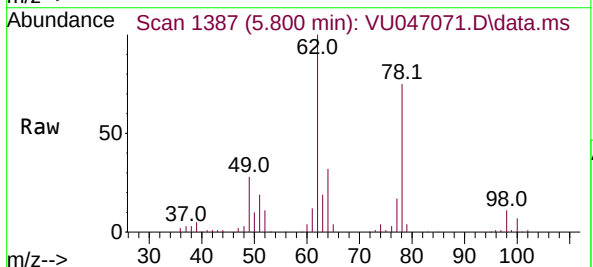
Instrument :
MSVOA_X
ClientSampleId :
ICVVU020822

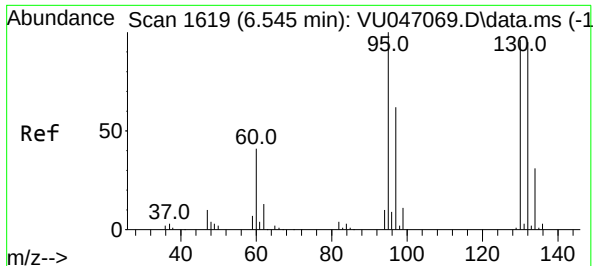
Tgt Ion: 78 Resp: 449399
Ion Ratio Lower Upper
78 100
77 23.8 18.9 28.3



#36
1,2-Dichloroethane
Concen: 11.172 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VU047071.D
Acq: 07 Feb 2022 19:44

Tgt Ion: 62 Resp: 134072
Ion Ratio Lower Upper
62 100
98 10.2 8.2 12.4





#37

Trichloroethene

Concen: 11.418 ug/l

RT: 6.546 min Scan# 1

Delta R.T. 0.001 min

Lab File: VU047071.D

Acq: 07 Feb 2022 19:44

Instrument :

MSVOA_X

ClientSampleId :

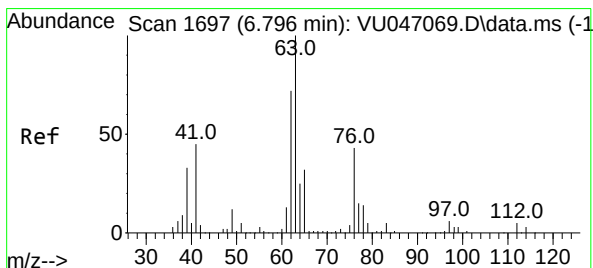
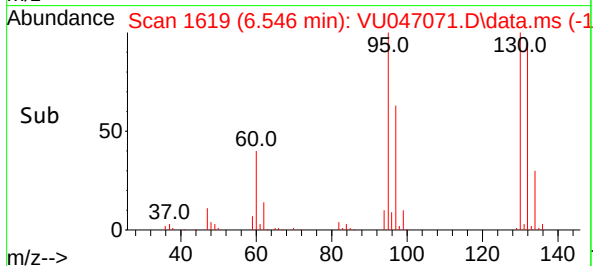
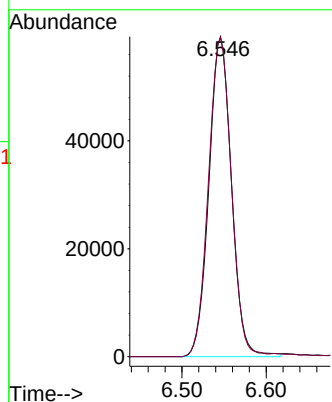
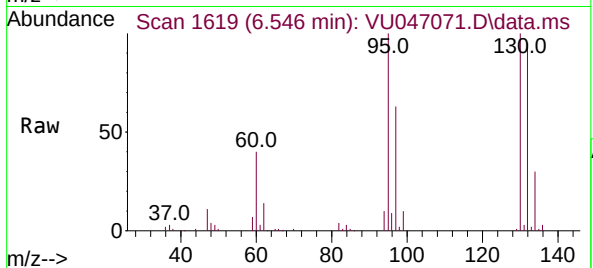
ICVVU020822

Tgt Ion:130 Resp: 110327

Ion Ratio Lower Upper

130 100

95 99.8 83.7 125.5



#38

1,2-Dichloropropane

Concen: 11.635 ug/l

RT: 6.797 min Scan# 1697

Delta R.T. 0.001 min

Lab File: VU047071.D

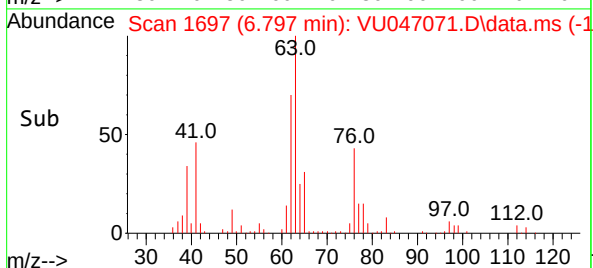
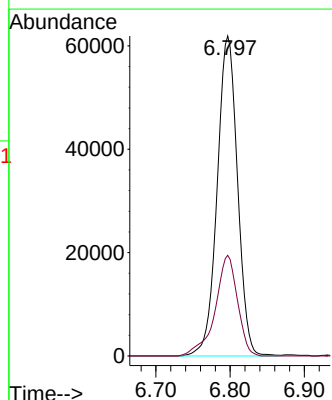
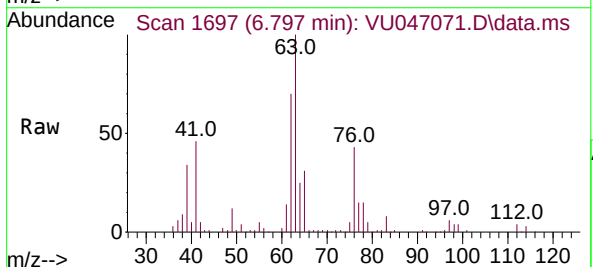
Acq: 07 Feb 2022 19:44

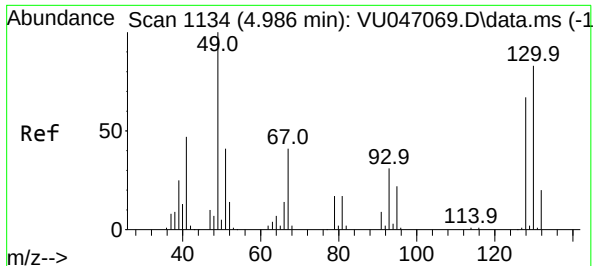
Tgt Ion: 63 Resp: 117884

Ion Ratio Lower Upper

63 100

65 31.5 25.3 37.9





#39

Methacrylonitrile

Concen: 10.762 ug/l

RT: 4.986 min Scan# 1134

Delta R.T. 0.000 min

Lab File: VU047071.D

Acq: 07 Feb 2022 19:44

Instrument :

MSVOA_X

ClientSampleId :

ICVVU020822

Tgt Ion: 41 Resp: 39947

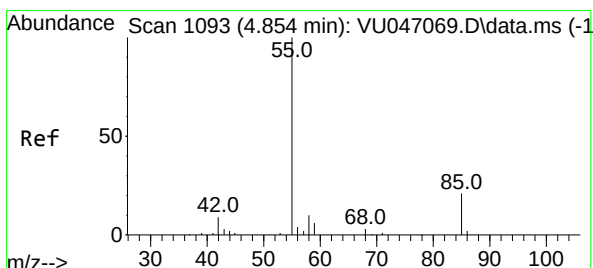
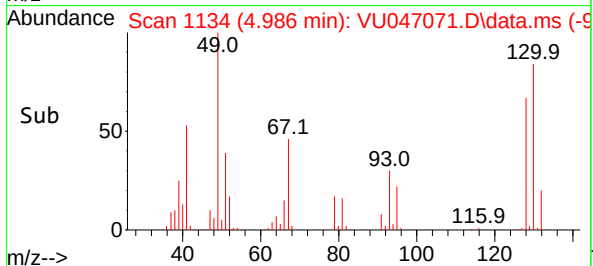
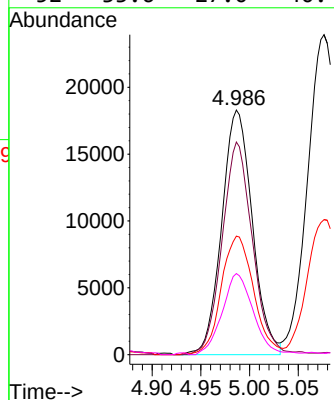
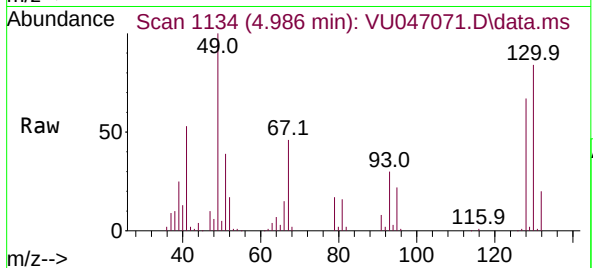
Ion Ratio Lower Upper

41 100

67 85.9 69.3 103.9

39 51.4 42.2 63.2

52 33.6 27.0 40.4



#40

Methyl acrylate

Concen: 11.287 ug/l

RT: 4.858 min Scan# 1094

Delta R.T. 0.004 min

Lab File: VU047071.D

Acq: 07 Feb 2022 19:44

Tgt Ion: 55 Resp: 72140

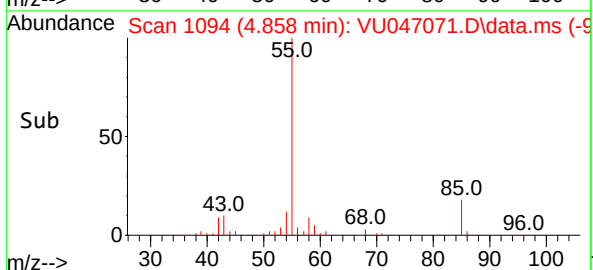
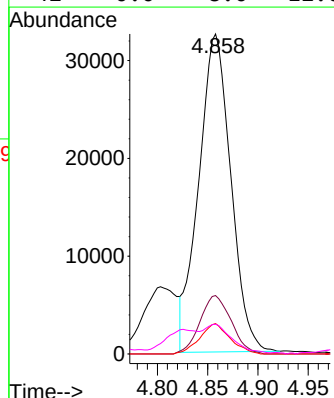
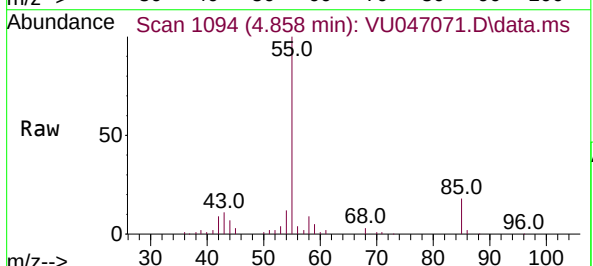
Ion Ratio Lower Upper

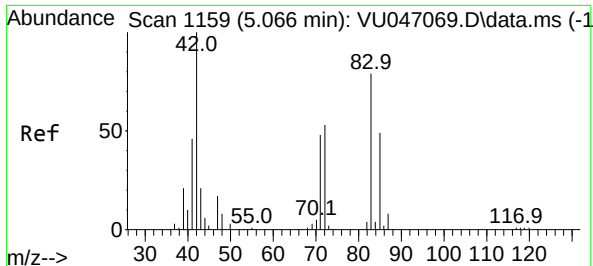
55 100

85 17.9 14.8 22.2

58 9.0 7.4 11.0

42 0.0 8.0 12.0#





#41

Tetrahydrofuran

Concen: 53.853 ug/l

RT: 5.076 min Scan# 1159

Delta R.T. 0.010 min

Lab File: VU047071.D

Acq: 07 Feb 2022 19:44

Instrument :

MSVOA_X

ClientSampleId :

ICVVU020822

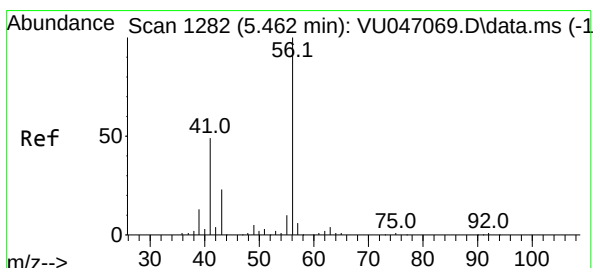
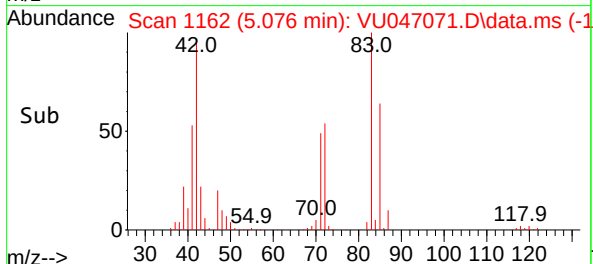
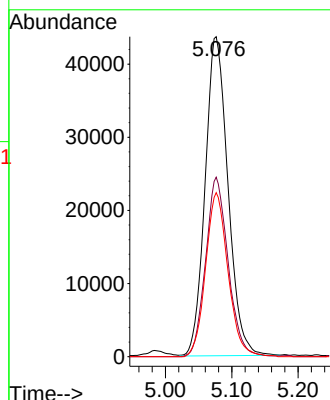
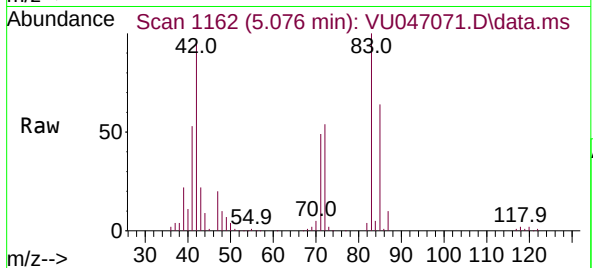
Tgt Ion: 42 Resp: 104529

Ion Ratio Lower Upper

42 100

72 55.5 44.2 66.2

71 50.4 38.8 58.2



#42

1-Chlorobutane

Concen: 11.515 ug/l

RT: 5.459 min Scan# 1281

Delta R.T. -0.003 min

Lab File: VU047071.D

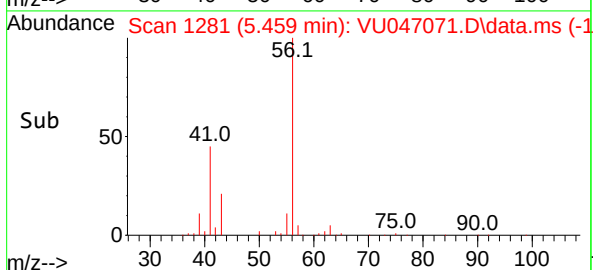
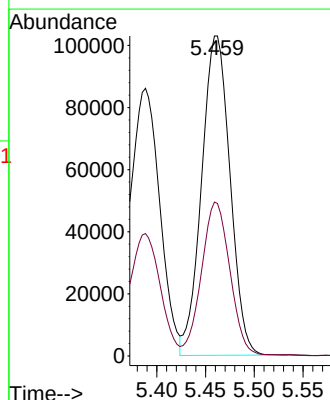
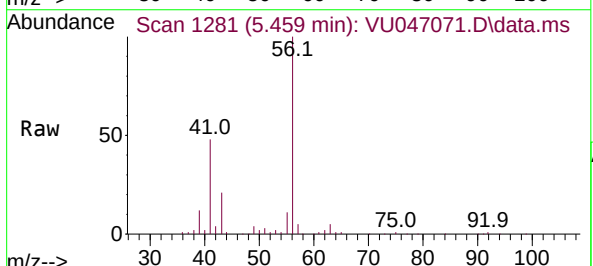
Acq: 07 Feb 2022 19:44

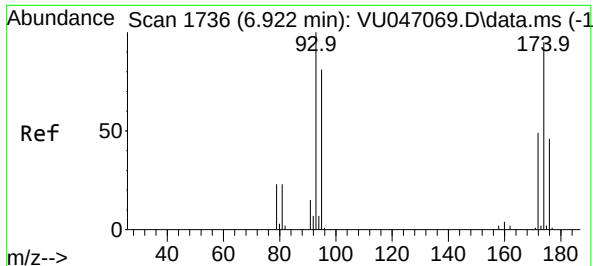
Tgt Ion: 56 Resp: 208886

Ion Ratio Lower Upper

56 100

41 47.5 24.1 72.2





#43

Dibromomethane

Concen: 11.441 ug/l

RT: 6.922 min Scan# 1736

Delta R.T. -0.000 min

Lab File: VU047071.D

Acq: 07 Feb 2022 19:44

Instrument :

MSVOA_X

ClientSampleId :

ICVVU020822

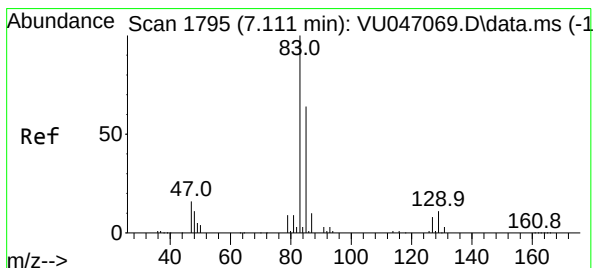
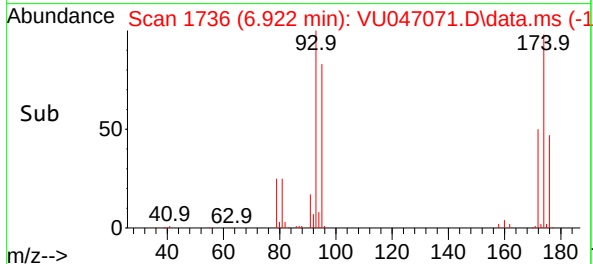
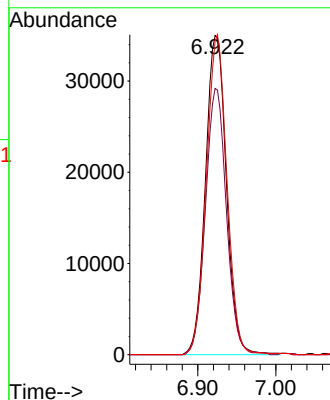
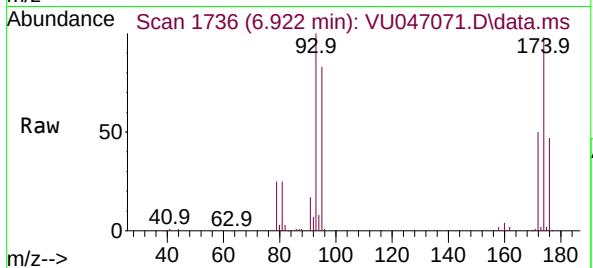
Tgt Ion: 93 Resp: 65488

Ion Ratio Lower Upper

93 100

95 83.5 66.6 99.8

174 98.2 78.0 117.0



#44

Bromodichloromethane

Concen: 11.524 ug/l

RT: 7.112 min Scan# 1795

Delta R.T. 0.001 min

Lab File: VU047071.D

Acq: 07 Feb 2022 19:44

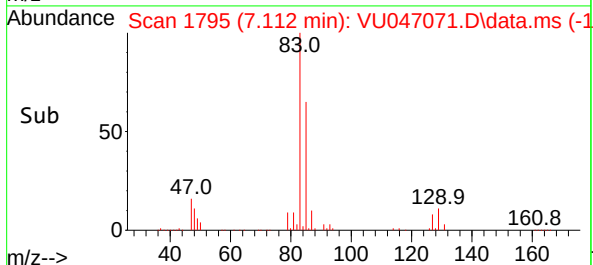
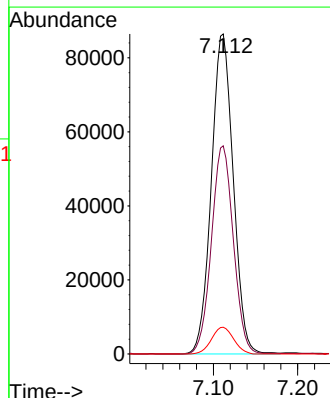
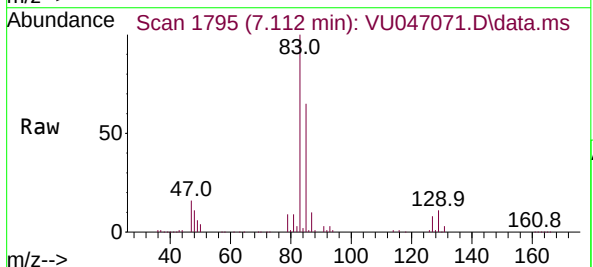
Tgt Ion: 83 Resp: 155927

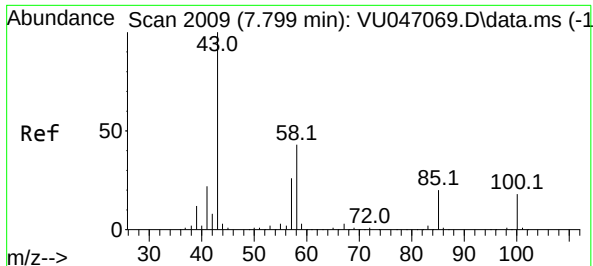
Ion Ratio Lower Upper

83 100

85 65.1 50.9 76.3

127 8.4 6.7 10.1





#45

4-Methyl-2-Pentanone

Concen: 65.776 ug/l

RT: 7.803 min Scan# 2009

Delta R.T. 0.004 min

Lab File: VU047071.D

Acq: 07 Feb 2022 19:44

Instrument :

MSVOA_X

ClientSampleId :

ICVVU020822

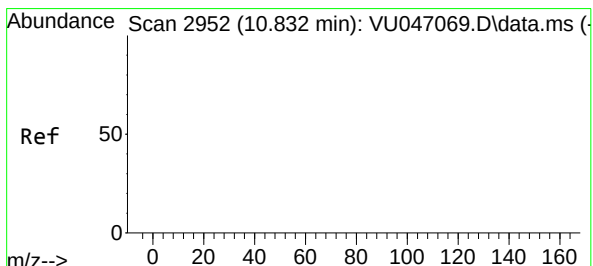
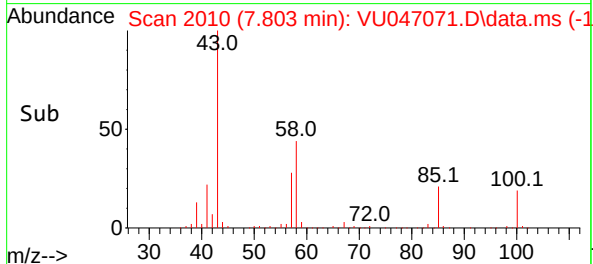
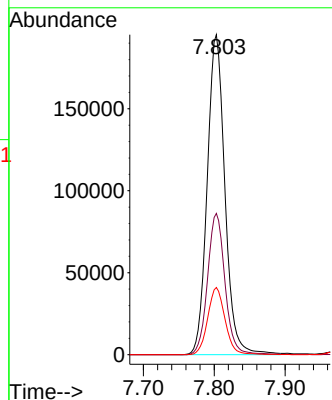
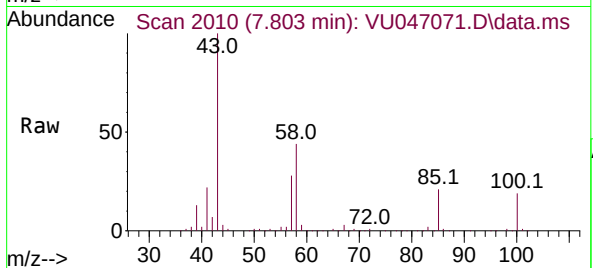
Tgt Ion: 43 Resp: 339026

Ion Ratio Lower Upper

43 100

58 43.5 21.6 65.0

85 20.5 16.2 24.4



#46

t-1,4-Dichloro-2-butene

Concen: 40.282 ug/l

RT: 10.825 min Scan# 2950

Delta R.T. -0.007 min

Lab File: VU047071.D

Acq: 07 Feb 2022 19:44

Tgt Ion: 75 Resp: 119155

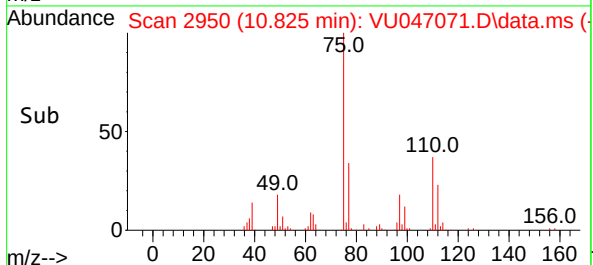
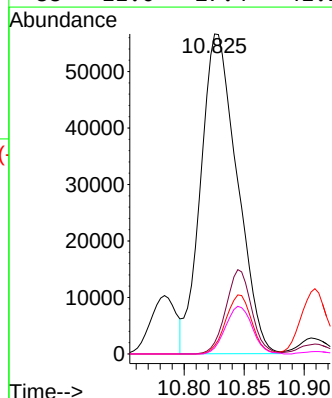
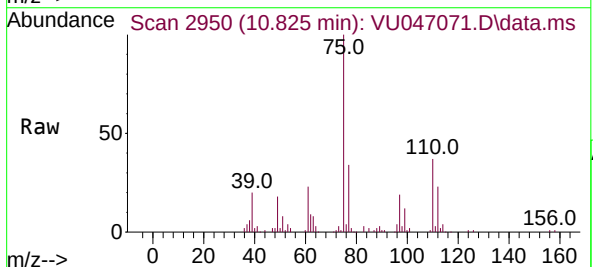
Ion Ratio Lower Upper

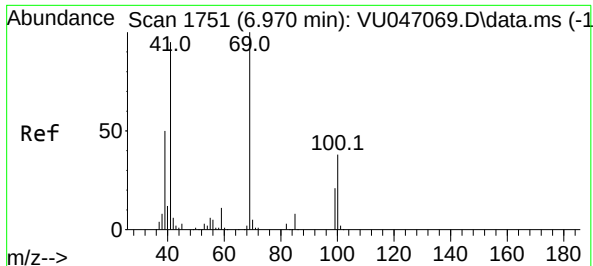
75 100

53 18.7 48.1 72.1#

89 13.3 35.0 52.6#

88 11.0 27.4 41.2#





#47

Methyl methacrylate

Concen: 12.028 ug/l

RT: 6.970 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU047071.D

Acq: 07 Feb 2022 19:44

Instrument :

MSVOA_X

ClientSampleId :

ICVVU020822

Tgt Ion: 69 Resp: 51112

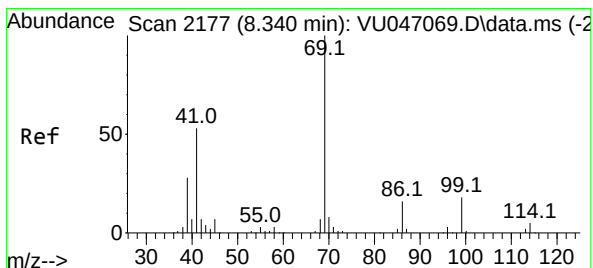
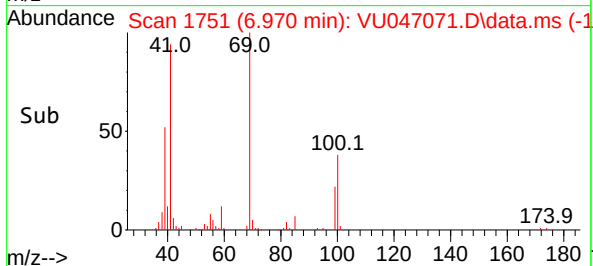
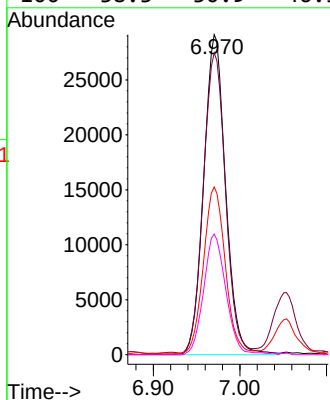
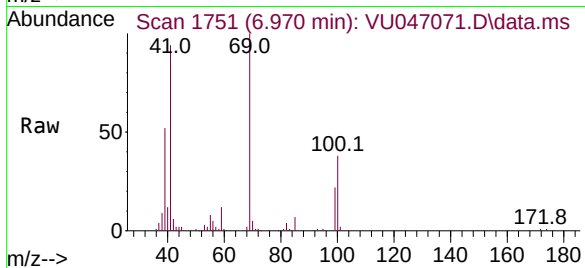
Ion Ratio Lower Upper

69 100

41 94.8 0.0 196.8

39 51.5 41.3 61.9

100 38.3 30.9 46.3



#48

Ethyl methacrylate

Concen: 10.979 ug/l

RT: 8.340 min Scan# 2177

Delta R.T. -0.000 min

Lab File: VU047071.D

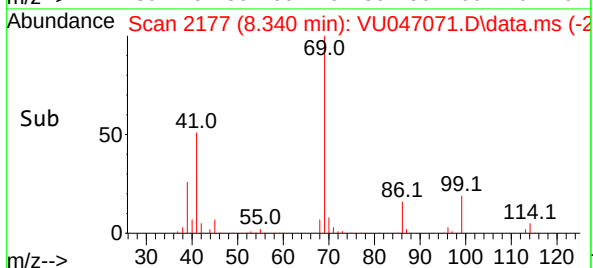
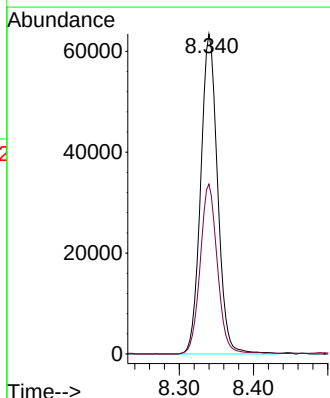
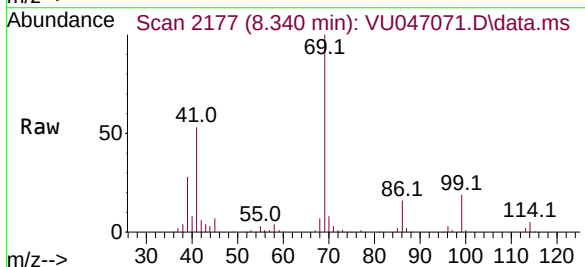
Acq: 07 Feb 2022 19:44

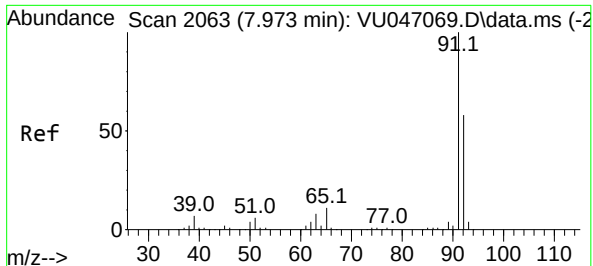
Tgt Ion: 69 Resp: 100195

Ion Ratio Lower Upper

69 100

41 54.2 27.5 82.5

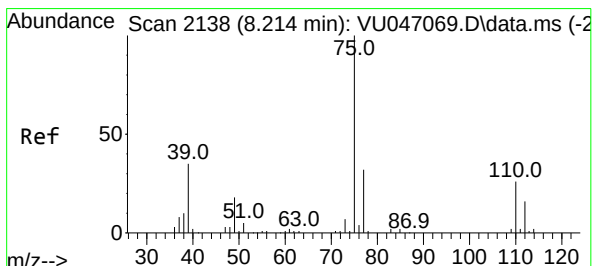
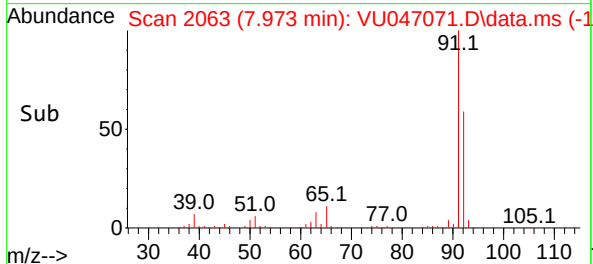
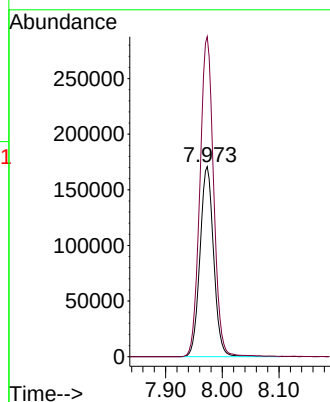
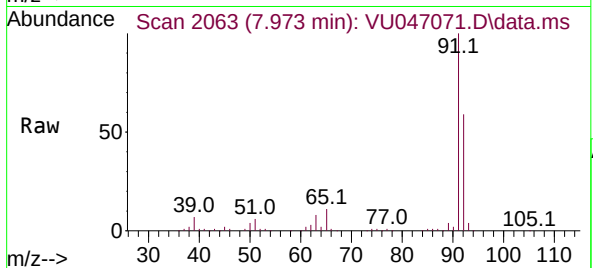




#49
Toluene
Concen: 13.277 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VU047071.D
Acq: 07 Feb 2022 19:44

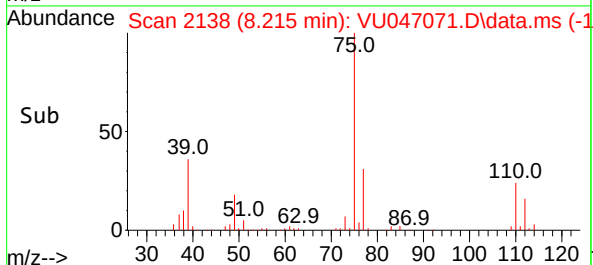
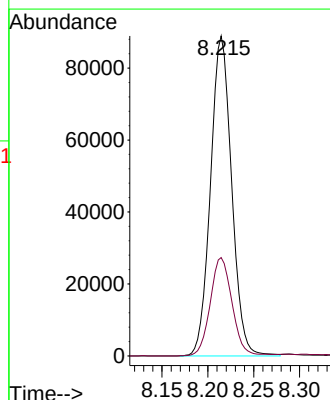
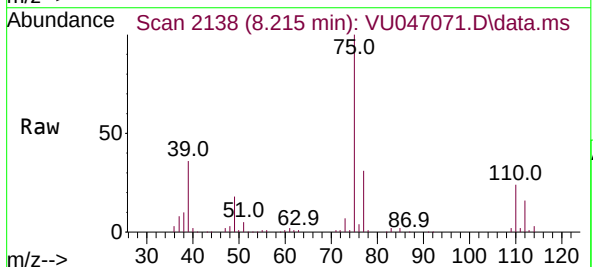
Instrument :
MSVOA_X
ClientSampleId :
ICVVU020822

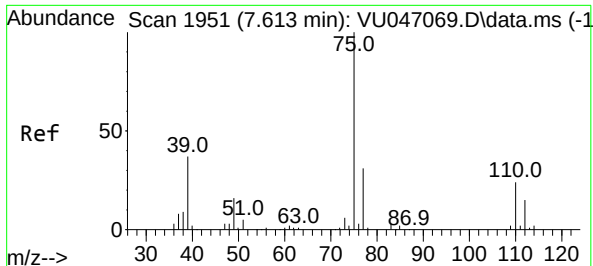
Tgt Ion: 92 Resp: 286492
Ion Ratio Lower Upper
92 100
91 169.0 137.3 205.9



#50
t-1,3-Dichloropropene
Concen: 12.918 ug/l
RT: 8.215 min Scan# 2138
Delta R.T. 0.001 min
Lab File: VU047071.D
Acq: 07 Feb 2022 19:44

Tgt Ion: 75 Resp: 142564
Ion Ratio Lower Upper
75 100
77 30.6 25.8 38.6





#51

cis-1,3-Dichloropropene

Concen: 12.921 ug/l

RT: 7.613 min Scan# 1951

Delta R.T. 0.000 min

Lab File: VU047071.D

Acq: 07 Feb 2022 19:44

Instrument :

MSVOA_X

ClientSampleId :

ICVVU020822

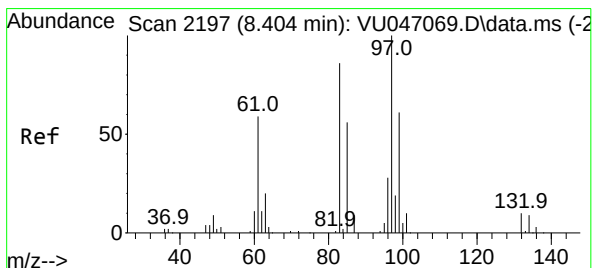
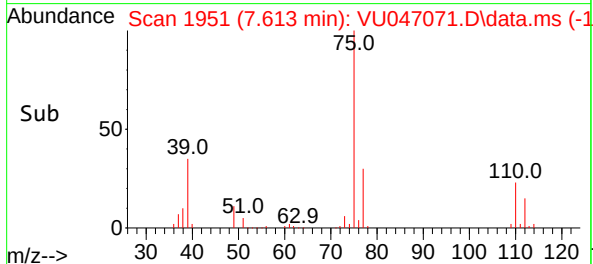
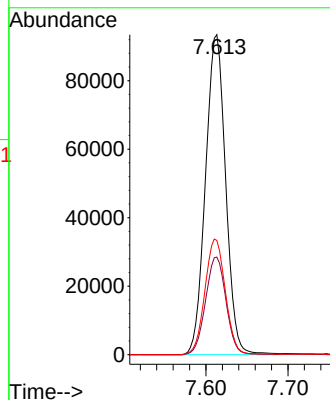
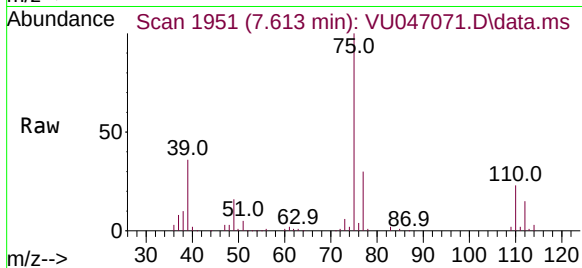
Tgt Ion: 75 Resp: 159682

Ion Ratio Lower Upper

75 100

77 30.5 25.2 37.8

39 35.7 29.9 44.9



#52

1,1,2-Trichloroethane

Concen: 11.736 ug/l

RT: 8.404 min Scan# 2197

Delta R.T. 0.000 min

Lab File: VU047071.D

Acq: 07 Feb 2022 19:44

Tgt Ion: 97 Resp: 94524

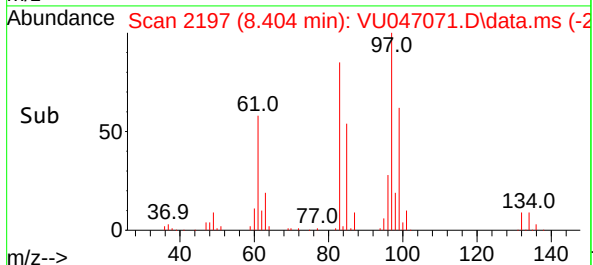
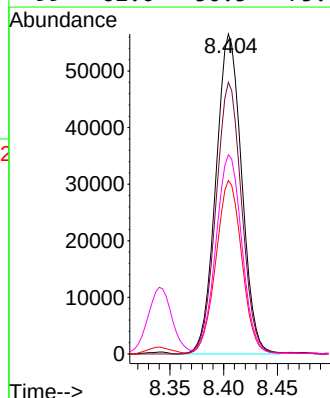
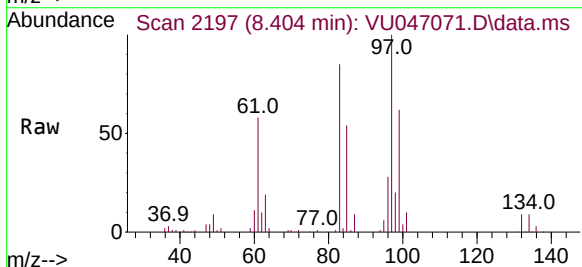
Ion Ratio Lower Upper

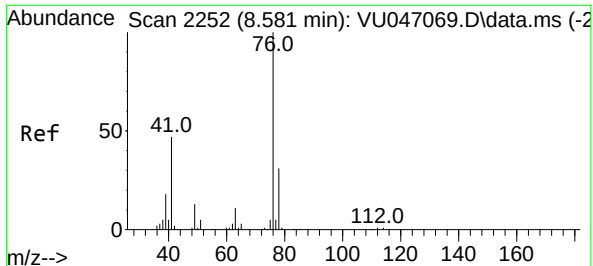
97 100

83 84.9 68.5 102.7

85 53.8 45.1 67.7

99 62.0 50.5 75.7





#53

1,3-Dichloropropane

Concen: 12.153 ug/l

RT: 8.578 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU047071.D

Acq: 07 Feb 2022 19:44

Instrument :

MSVOA_X

ClientSampleId :

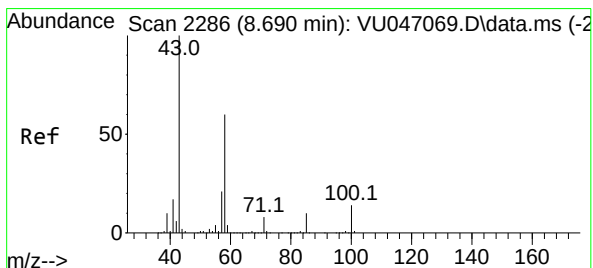
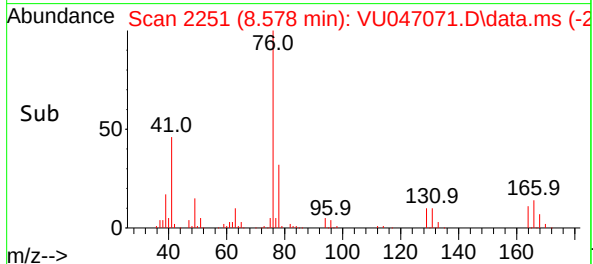
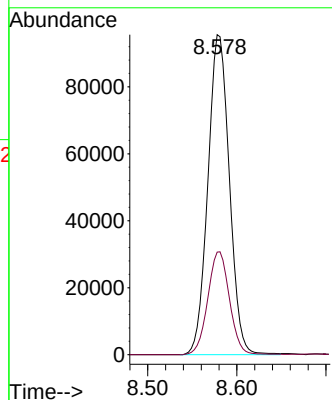
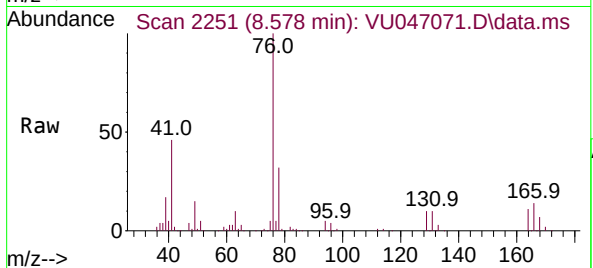
ICVVU020822

Tgt Ion: 76 Resp: 160051

Ion Ratio Lower Upper

76 100

78 32.4 25.4 38.0



#54

2-Hexanone

Concen: 66.584 ug/l

RT: 8.694 min Scan# 2287

Delta R.T. 0.004 min

Lab File: VU047071.D

Acq: 07 Feb 2022 19:44

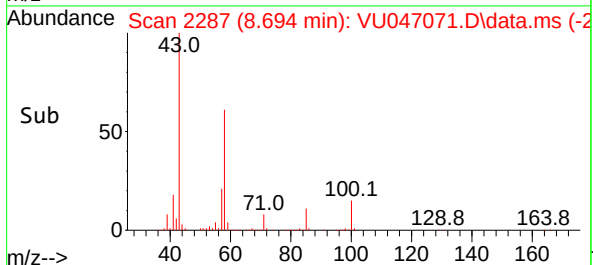
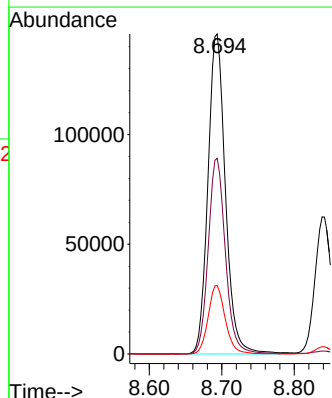
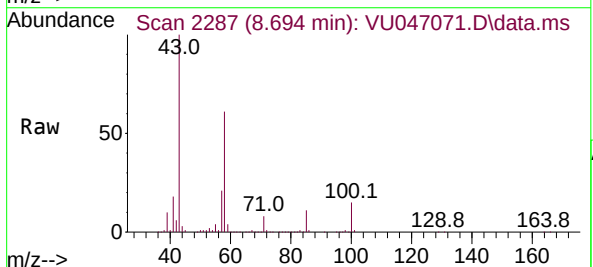
Tgt Ion: 43 Resp: 244439

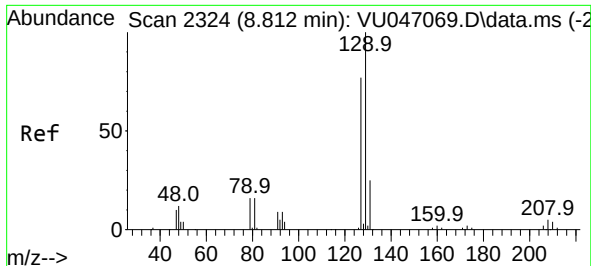
Ion Ratio Lower Upper

43 100

58 60.2 40.5 80.5

57 20.9 0.4 40.4

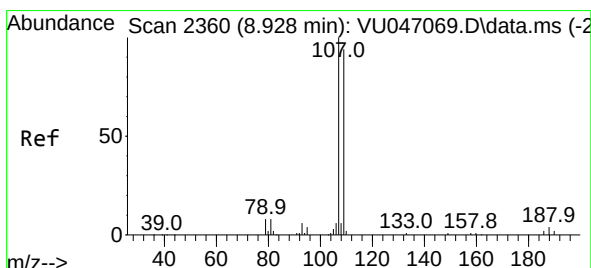
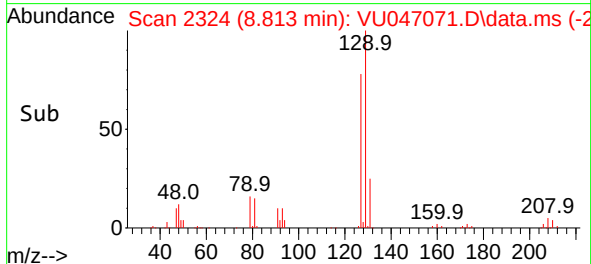
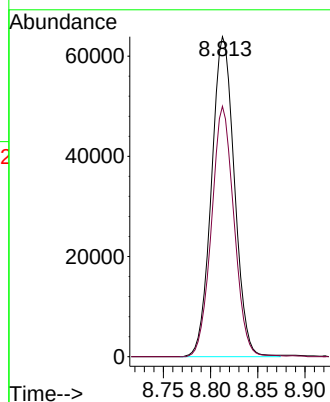
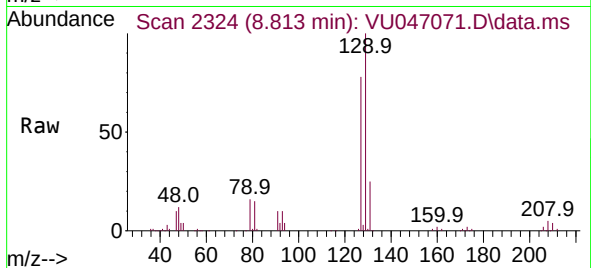




#55
Dibromochloromethane
Concen: 11.723 ug/l
RT: 8.813 min Scan# 21
Delta R.T. 0.001 min
Lab File: VU047071.D
Acq: 07 Feb 2022 19:44

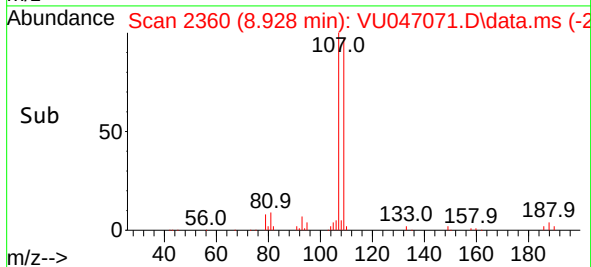
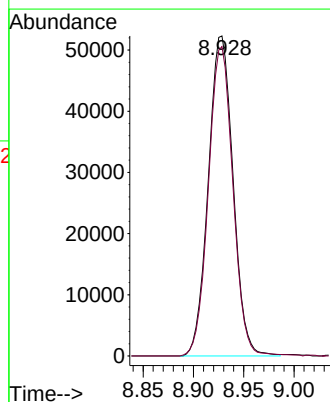
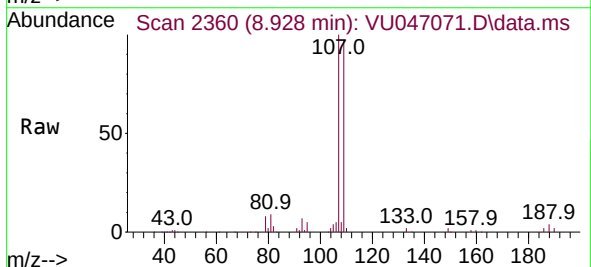
Instrument :
MSVOA_X
ClientSampleId :
ICVVU020822

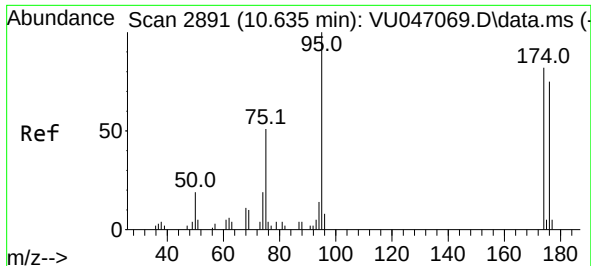
Tgt Ion:129 Resp: 107716
Ion Ratio Lower Upper
129 100
127 76.7 61.8 92.8



#56
1,2-Dibromoethane
Concen: 12.139 ug/l
RT: 8.928 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VU047071.D
Acq: 07 Feb 2022 19:44

Tgt Ion:107 Resp: 89632
Ion Ratio Lower Upper
107 100
109 95.5 0.0 186.0

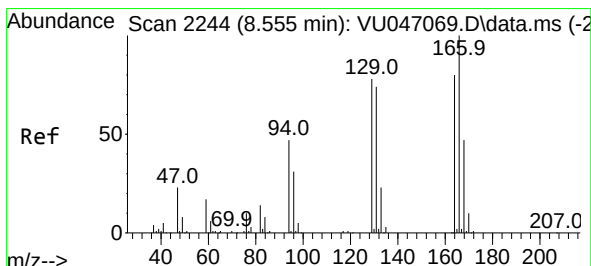
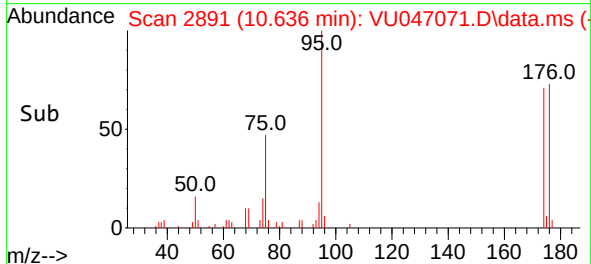
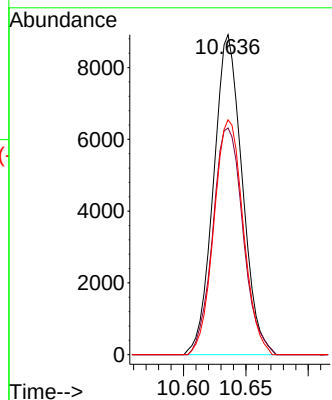
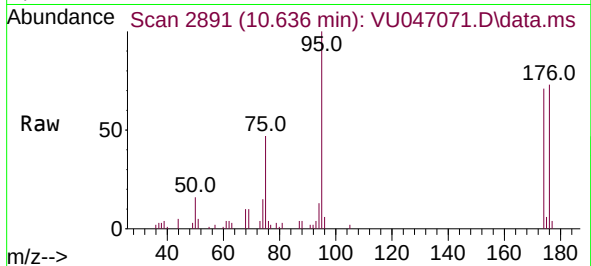




#57
 4-Bromofluorobenzene
 Concen: 1.185 ug/l
 RT: 10.636 min Scan# 2891
 Delta R.T. 0.001 min
 Lab File: VU047071.D
 Acq: 07 Feb 2022 19:44

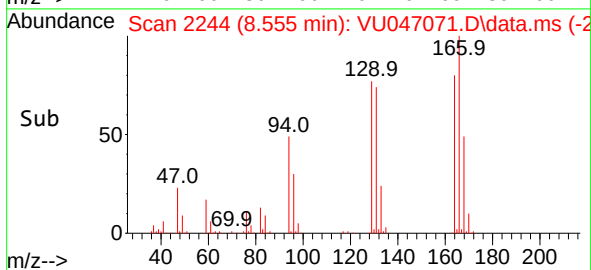
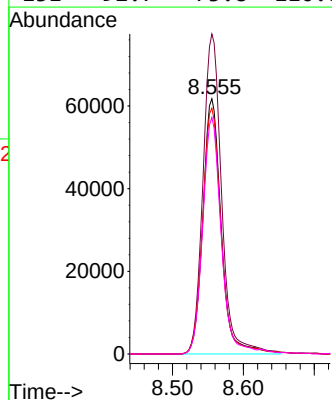
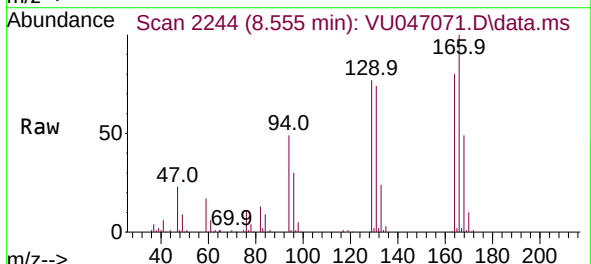
Instrument : MSVOA_X
 ClientSampleId : ICVVU020822

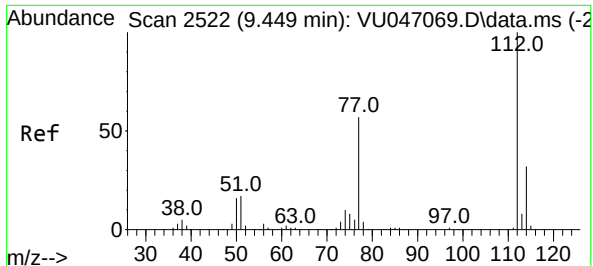
Tgt Ion: 95 Resp: 14265
 Ion Ratio Lower Upper
 95 100
 174 75.1 64.6 97.0
 176 75.2 60.3 90.5



#58
 Tetrachloroethene
 Concen: 11.538 ug/l
 RT: 8.555 min Scan# 2244
 Delta R.T. 0.000 min
 Lab File: VU047071.D
 Acq: 07 Feb 2022 19:44

Tgt Ion: 164 Resp: 111450
 Ion Ratio Lower Upper
 164 100
 166 125.4 99.8 149.6
 129 96.3 77.7 116.5
 131 92.7 73.8 110.8





#59

Chlorobenzene

Concen: 12.224 ug/l

RT: 9.449 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU047071.D

Acq: 07 Feb 2022 19:44

Instrument :

MSVOA_X

ClientSampleId :

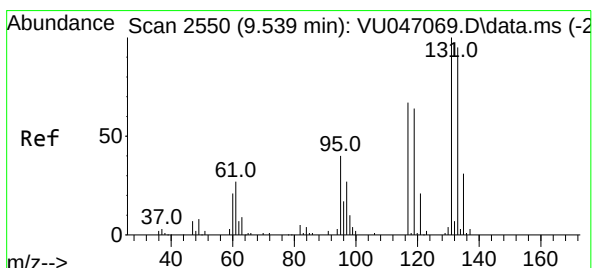
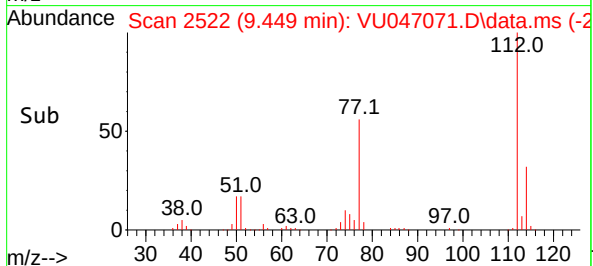
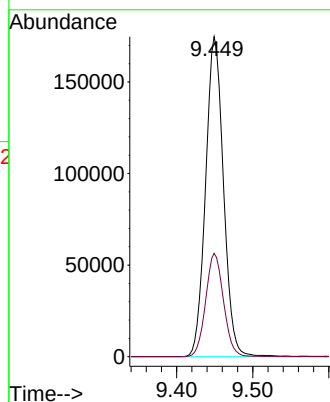
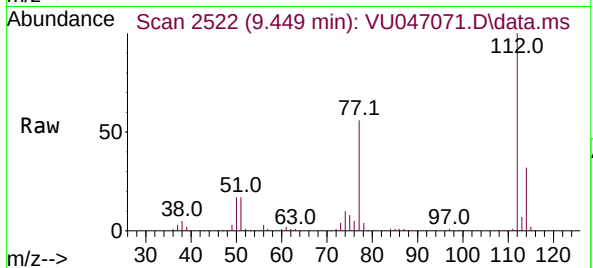
ICVVU020822

Tgt Ion:112 Resp: 285402

Ion Ratio Lower Upper

112 100

114 32.3 25.4 38.0



#60

1,1,1,2-Tetrachloroethane

Concen: 11.397 ug/l

RT: 9.536 min Scan# 2549

Delta R.T. -0.003 min

Lab File: VU047071.D

Acq: 07 Feb 2022 19:44

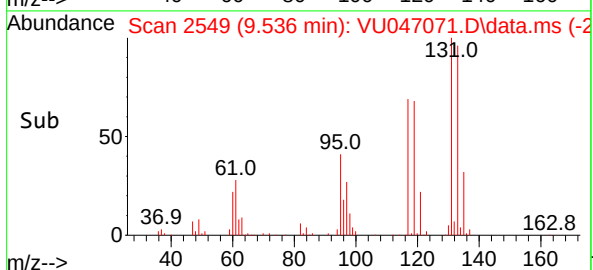
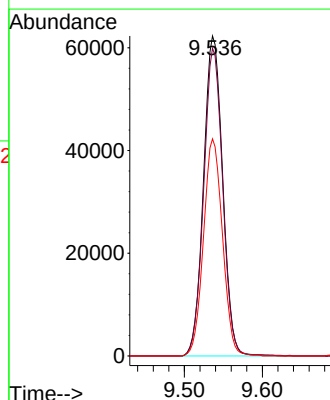
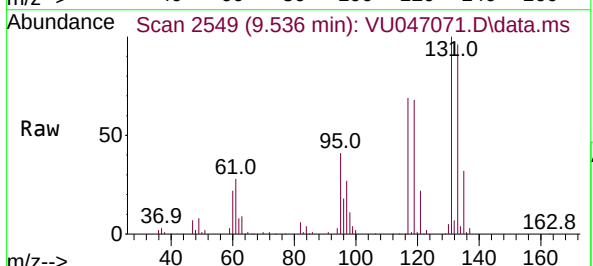
Tgt Ion:131 Resp: 106148

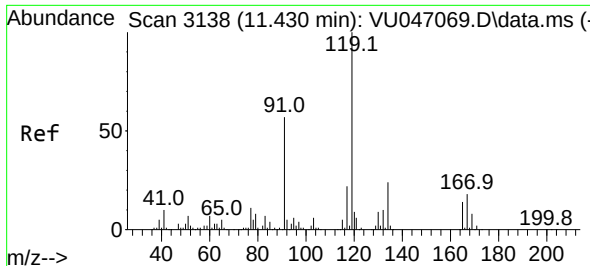
Ion Ratio Lower Upper

131 100

133 95.2 76.0 114.0

119 67.4 52.2 78.4

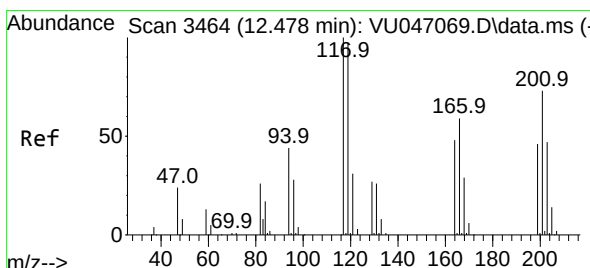
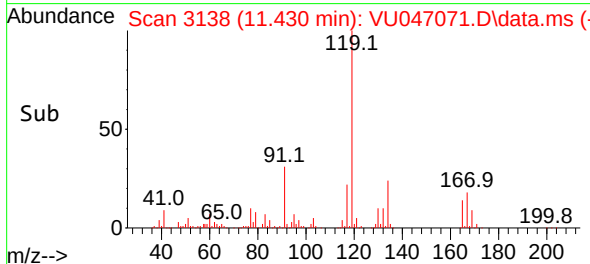
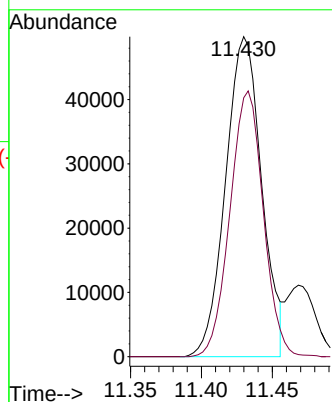
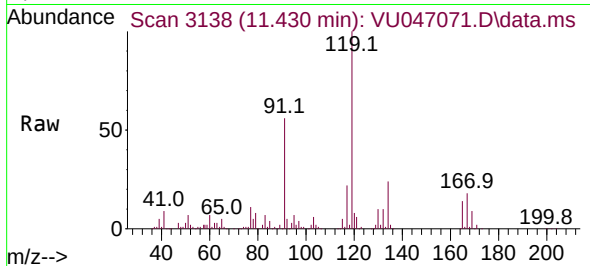




#61
 Pentachloroethane
 Concen: 12.119 ug/l
 RT: 11.430 min Scan# 3138
 Delta R.T. -0.000 min
 Lab File: VU047071.D
 Acq: 07 Feb 2022 19:44

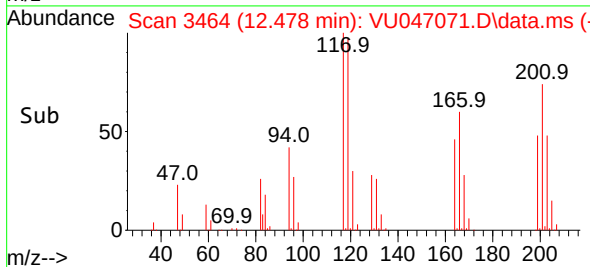
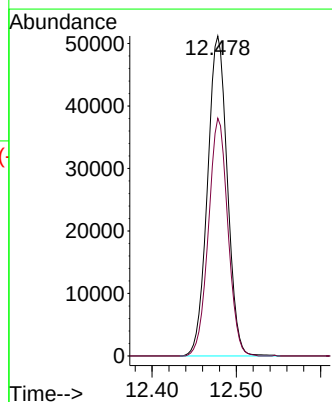
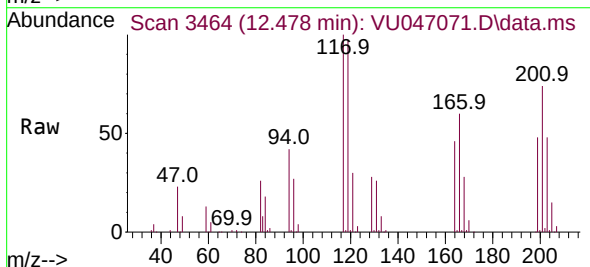
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVU020822

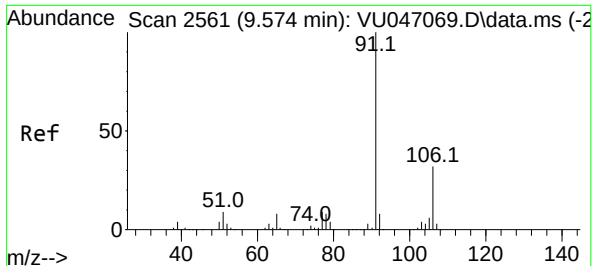
Tgt Ion:117 Resp: 88192
 Ion Ratio Lower Upper
 117 100
 167 76.9 59.8 89.8



#62
 Hexachloroethane
 Concen: 11.779 ug/l
 RT: 12.478 min Scan# 3464
 Delta R.T. 0.000 min
 Lab File: VU047071.D
 Acq: 07 Feb 2022 19:44

Tgt Ion:117 Resp: 83910
 Ion Ratio Lower Upper
 117 100
 201 72.6 58.9 88.3

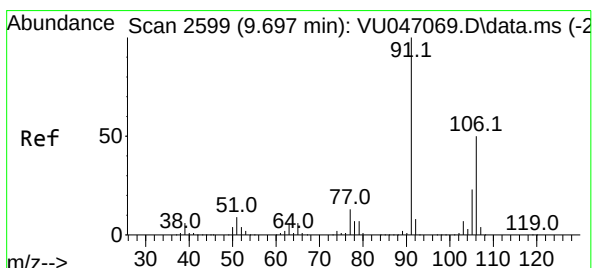
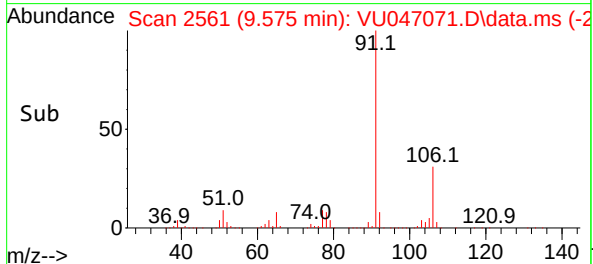
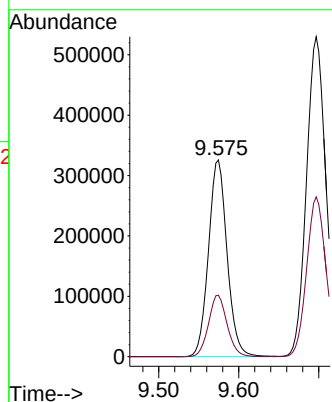
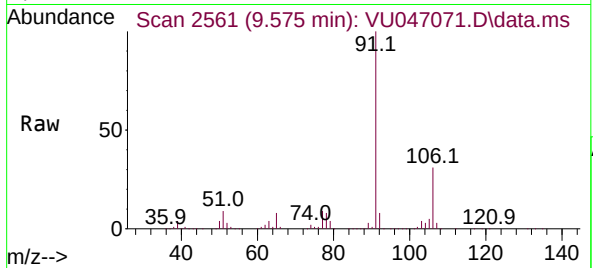




#63
Ethyl Benzene
Concen: 11.354 ug/l
RT: 9.575 min Scan# 2561
Delta R.T. 0.001 min
Lab File: VU047071.D
Acq: 07 Feb 2022 19:44

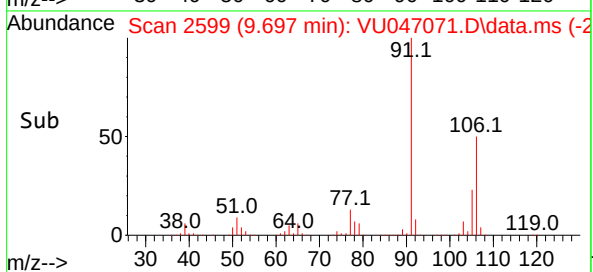
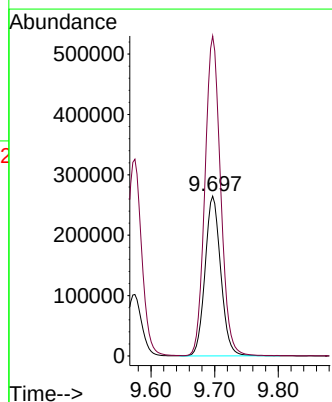
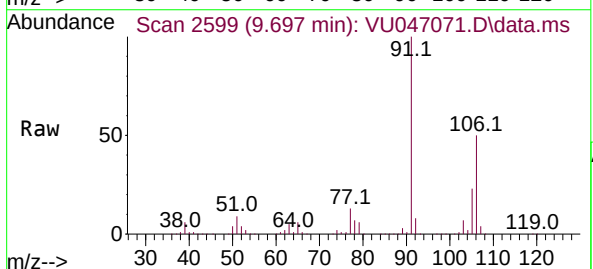
Instrument :
MSVOA_X
ClientSampleId :
ICVVU020822

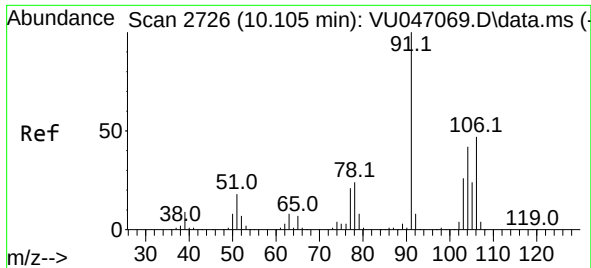
Tgt Ion: 91 Resp: 528065
Ion Ratio Lower Upper
91 100
106 31.2 25.3 37.9



#64
m/p-Xylenes
Concen: 23.751 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. -0.000 min
Lab File: VU047071.D
Acq: 07 Feb 2022 19:44

Tgt Ion:106 Resp: 451857
Ion Ratio Lower Upper
106 100
91 200.7 160.2 240.2

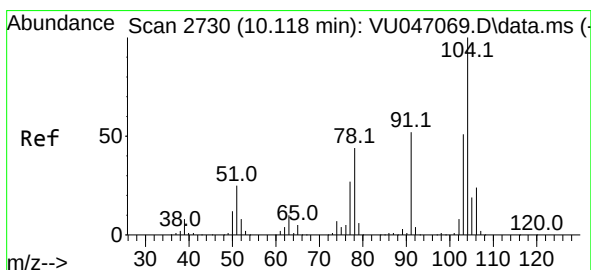
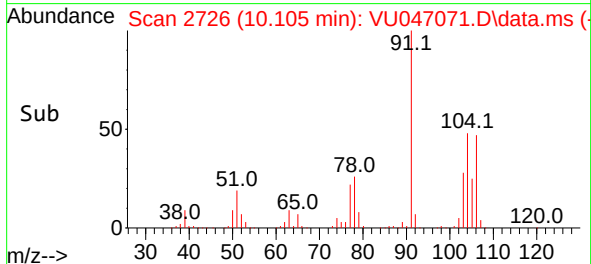
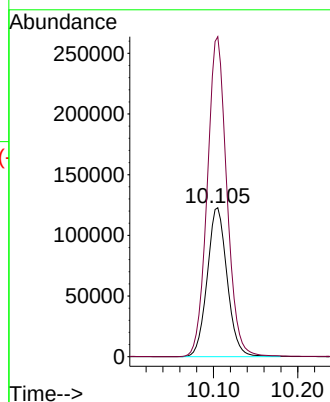
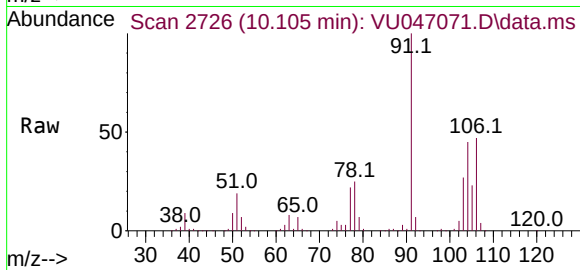




#65
o-Xylene
Concen: 11.513 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. 0.000 min
Lab File: VU047071.D
Acq: 07 Feb 2022 19:44

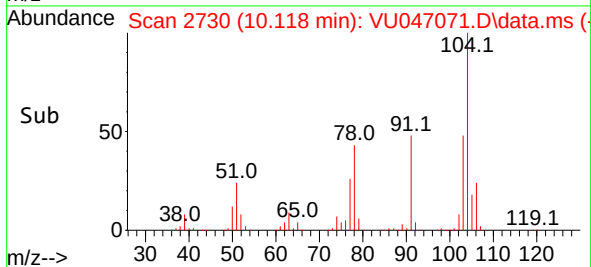
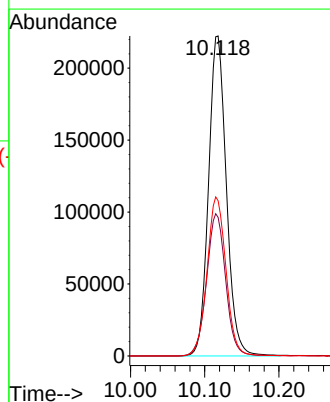
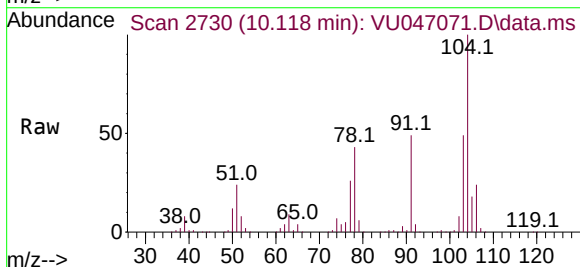
Instrument :
MSVOA_X
ClientSampleId :
ICVVU020822

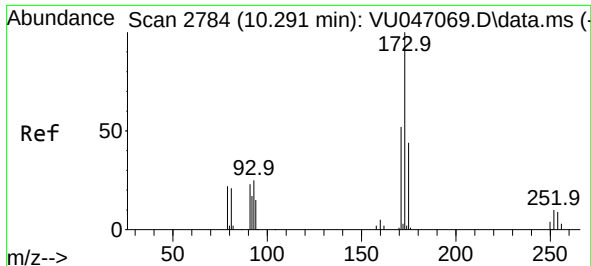
Tgt Ion:106 Resp: 201933
Ion Ratio Lower Upper
106 100
91 212.2 107.0 321.0



#66
Styrene
Concen: 11.687 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. 0.000 min
Lab File: VU047071.D
Acq: 07 Feb 2022 19:44

Tgt Ion:104 Resp: 370613
Ion Ratio Lower Upper
104 100
78 47.7 38.2 57.2
103 52.9 43.0 64.6

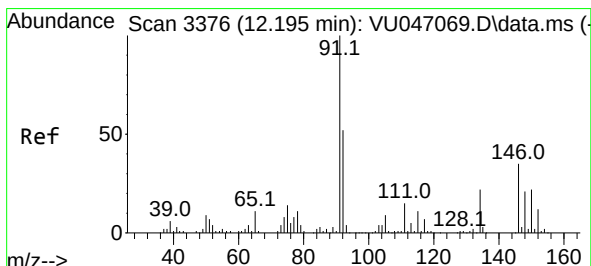
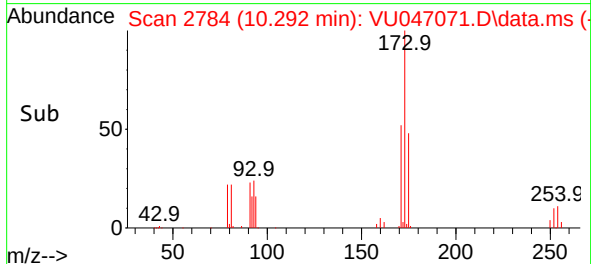
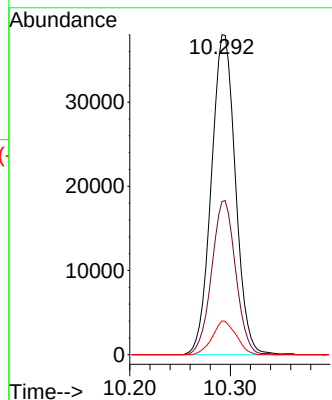
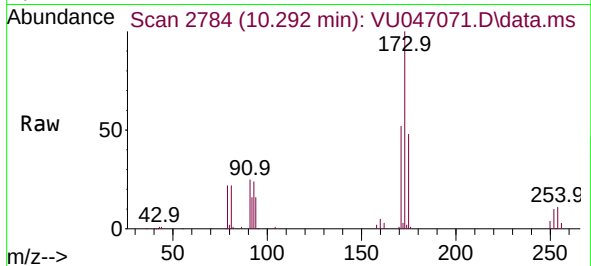




#67
Bromoform
Concen: 12.316 ug/l
RT: 10.292 min Scan# 21
Delta R.T. 0.001 min
Lab File: VU047071.D
Acq: 07 Feb 2022 19:44

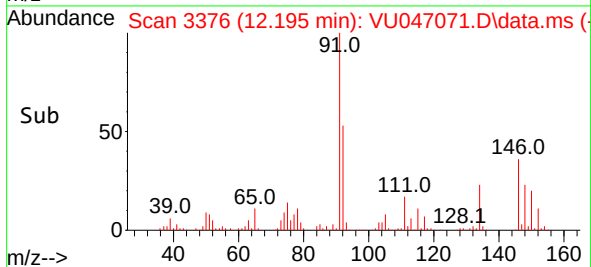
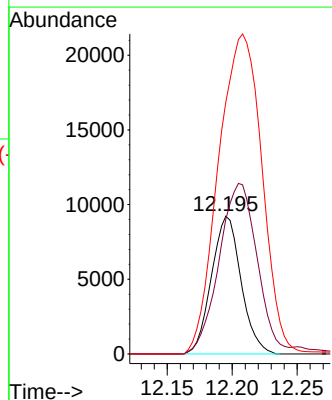
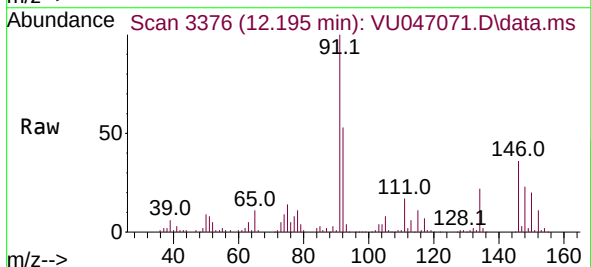
Instrument :
MSVOA_X
ClientSampleId :
ICVVU020822

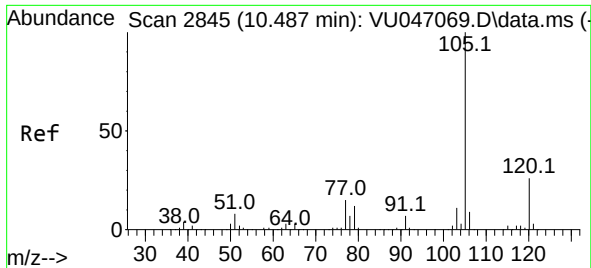
Tgt Ion:173 Resp: 63339
Ion Ratio Lower Upper
173 100
175 47.9 36.7 55.1
254 10.4 7.3 10.9



#68
1,2-Dichlorobenzene-d4
Concen: 1.054 ug/l
RT: 12.195 min Scan# 3376
Delta R.T. 0.000 min
Lab File: VU047071.D
Acq: 07 Feb 2022 19:44

Tgt Ion:152 Resp: 14584
Ion Ratio Lower Upper
152 100
115 159.8 0.0 281.6
150 342.9 0.0 606.2

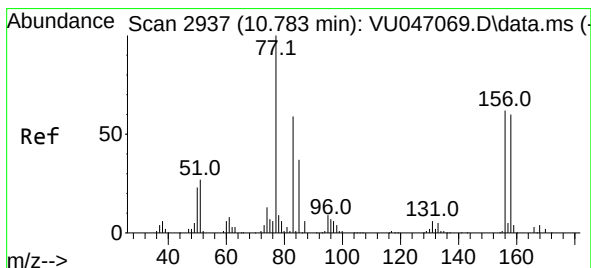
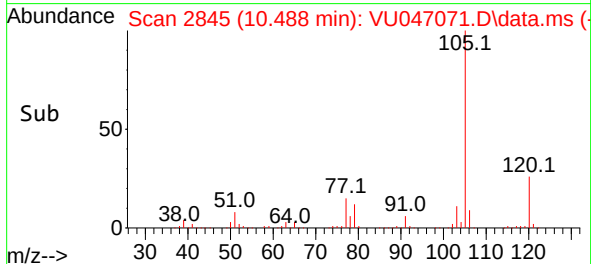
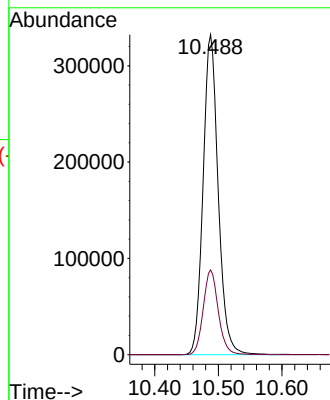
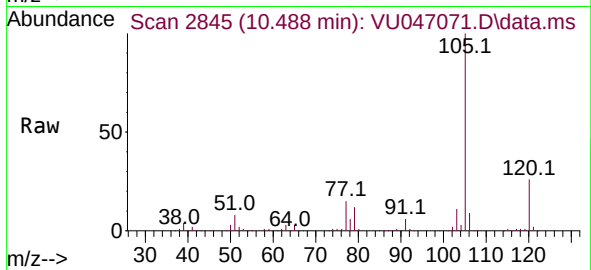




#69
Isopropylbenzene
Concen: 11.701 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. 0.001 min
Lab File: VU047071.D
Acq: 07 Feb 2022 19:44

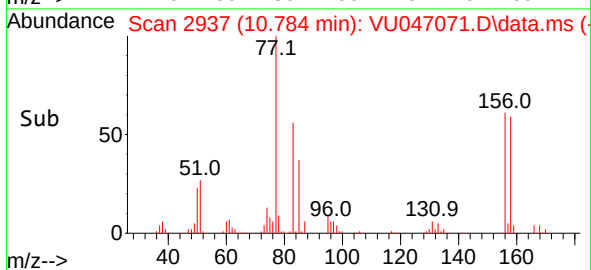
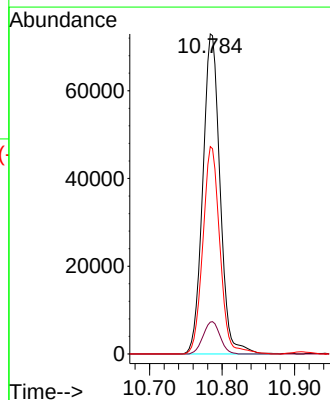
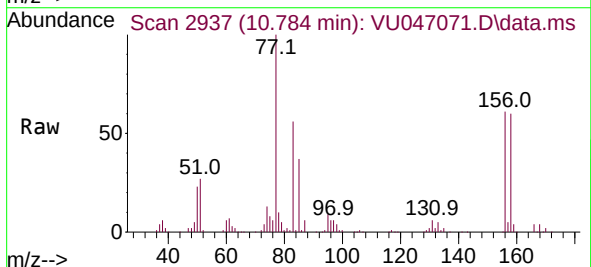
Instrument :
MSVOA_X
ClientSampleId :
ICVVU020822

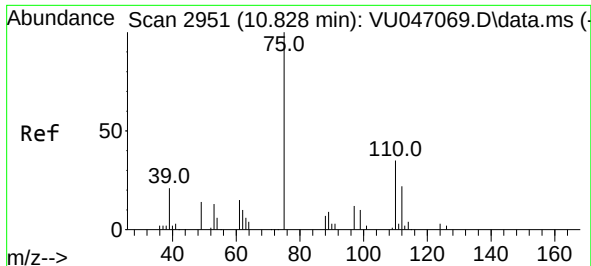
Tgt Ion:105 Resp: 547162
Ion Ratio Lower Upper
105 100
120 26.5 13.1 39.1



#70
1,1,2,2-Tetrachloroethane
Concen: 11.640 ug/l
RT: 10.784 min Scan# 2937
Delta R.T. 0.001 min
Lab File: VU047071.D
Acq: 07 Feb 2022 19:44

Tgt Ion: 83 Resp: 120453
Ion Ratio Lower Upper
83 100
131 9.9 7.8 11.6
85 64.1 51.7 77.5

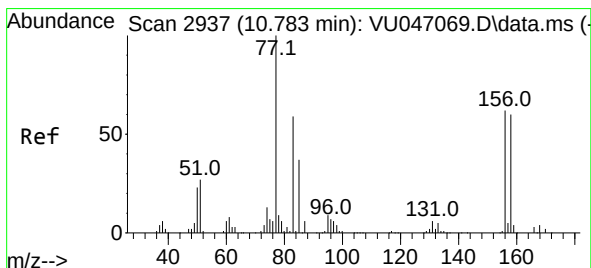
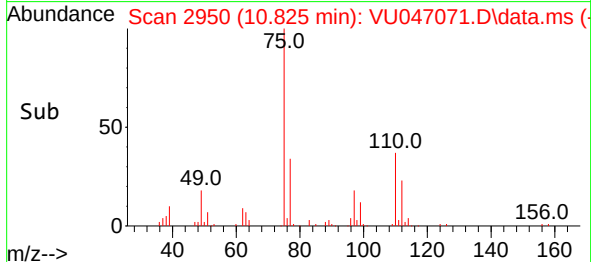
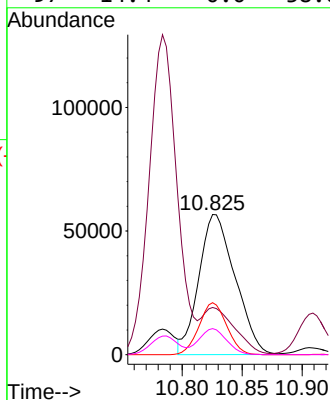
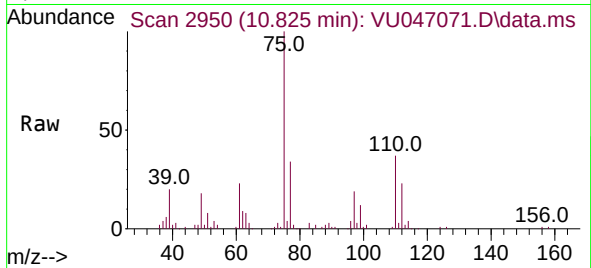




#71
1,2,3-Trichloropropane
Concen: 15.729 ug/l
RT: 10.825 min Scan# 2951
Delta R.T. -0.003 min
Lab File: VU047071.D
Acq: 07 Feb 2022 19:44

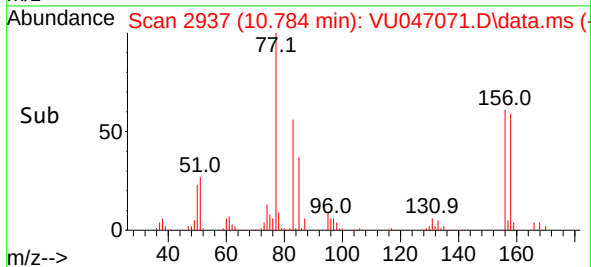
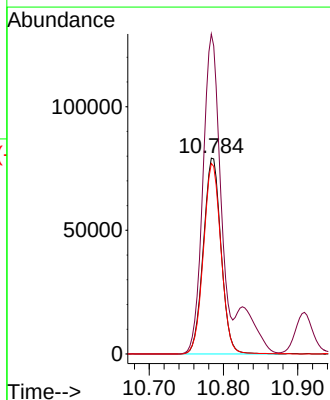
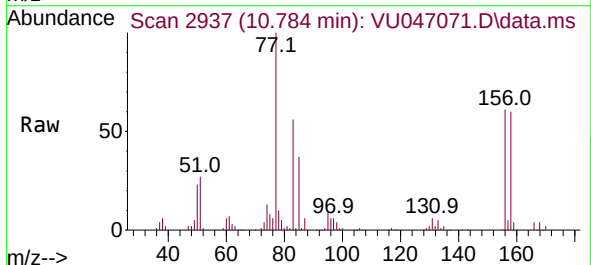
Instrument : MSVOA_X
ClientSampleId : ICVVU020822

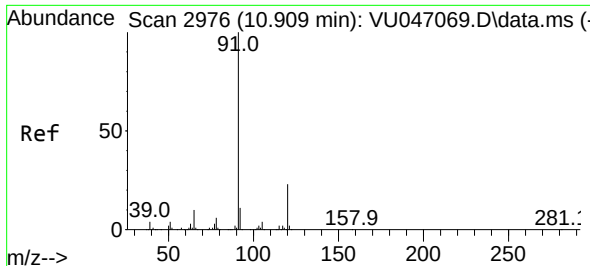
Tgt Ion: 75	Resp: 119155
Ion Ratio	Lower Upper
75 100	
77 27.6	0.0 109.4
110 28.5	0.0 80.6
97 14.4	0.0 38.0



#72
Bromobenzene
Concen: 12.900 ug/l
RT: 10.784 min Scan# 2937
Delta R.T. 0.001 min
Lab File: VU047071.D
Acq: 07 Feb 2022 19:44

Tgt Ion:156	Resp:	130717	
Ion	Ratio	Lower	Upper
156	100		
77	161.2	0.0	319.8
158	96.8	0.0	193.8

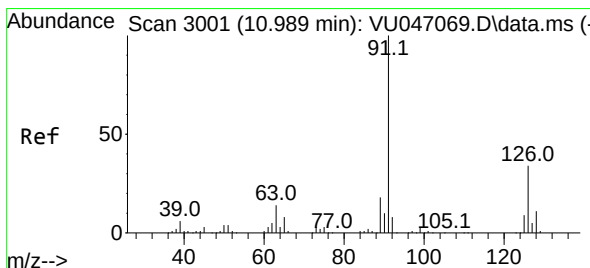
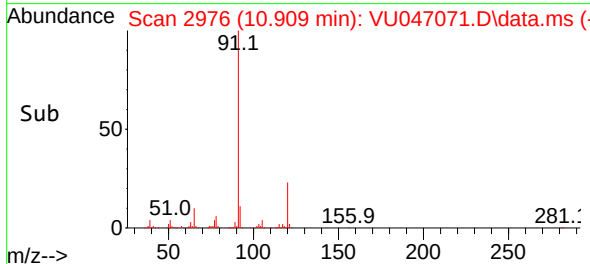
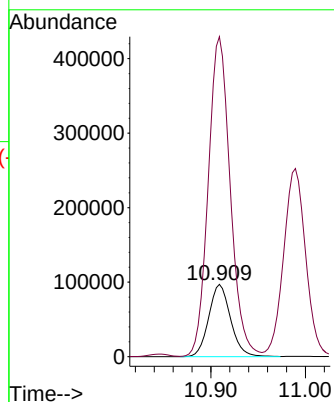
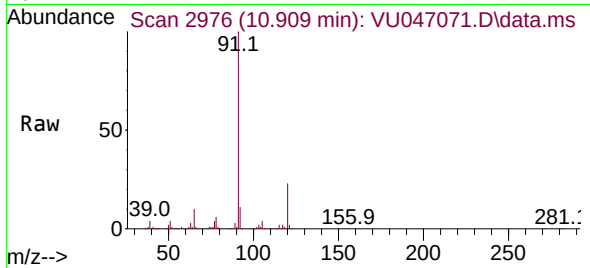




#73
n-propylbenzene
Concen: 11.656 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. -0.000 min
Lab File: VU047071.D
Acq: 07 Feb 2022 19:44

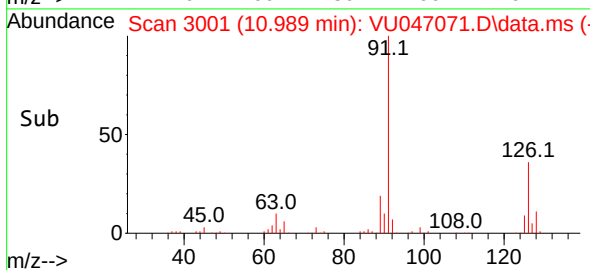
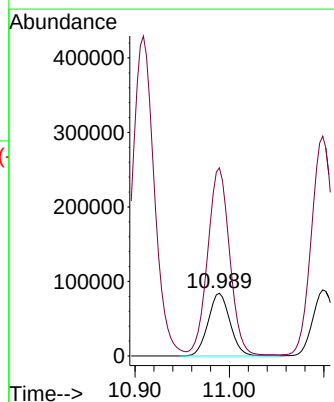
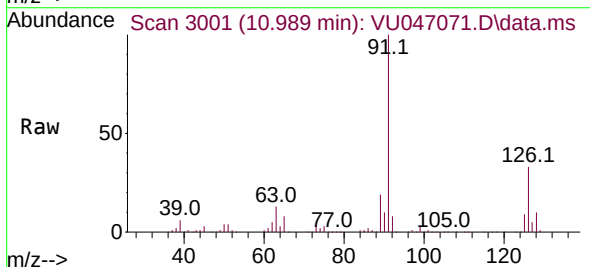
Instrument :
MSVOA_X
ClientSampleId :
ICVVU020822

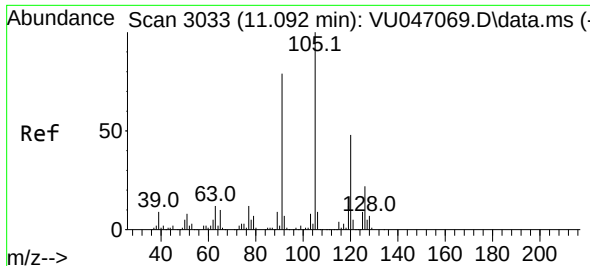
Tgt Ion:120 Resp: 155560
Ion Ratio Lower Upper
120 100
91 445.9 356.2 534.2



#74
2-Chlorotoluene
Concen: 11.831 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. 0.000 min
Lab File: VU047071.D
Acq: 07 Feb 2022 19:44

Tgt Ion:126 Resp: 135560
Ion Ratio Lower Upper
126 100
91 301.7 0.0 611.0

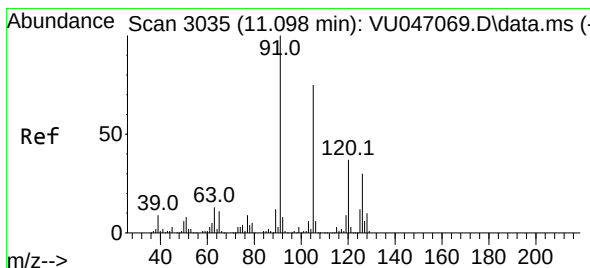
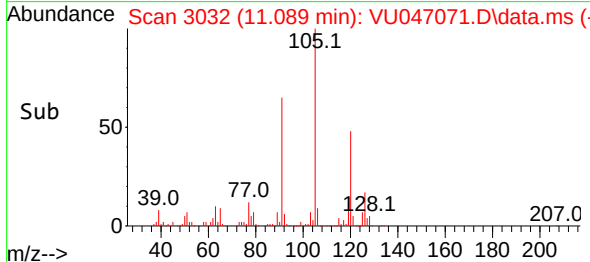
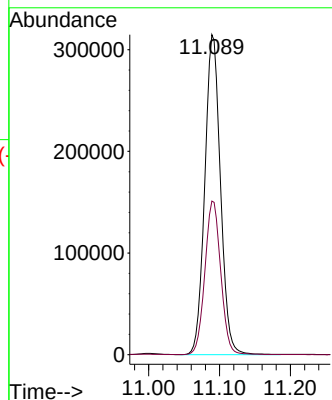
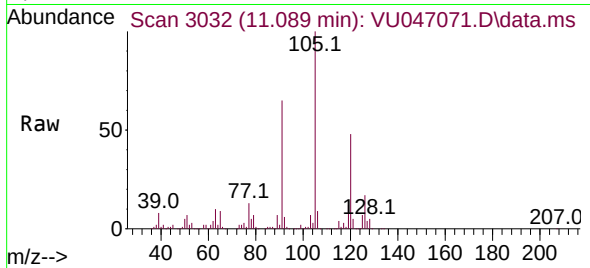




#75
1,3,5-Trimethylbenzene
Concen: 11.796 ug/l
RT: 11.089 min Scan# 3033
Delta R.T. -0.003 min
Lab File: VU047071.D
Acq: 07 Feb 2022 19:44

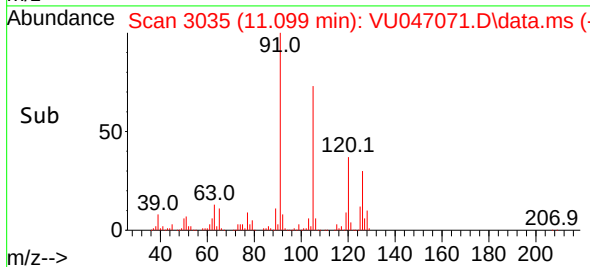
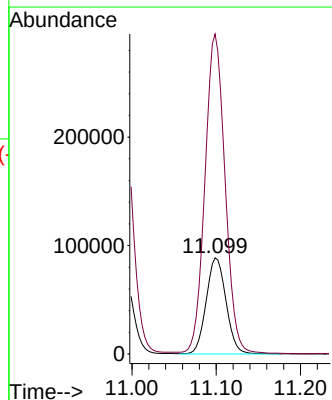
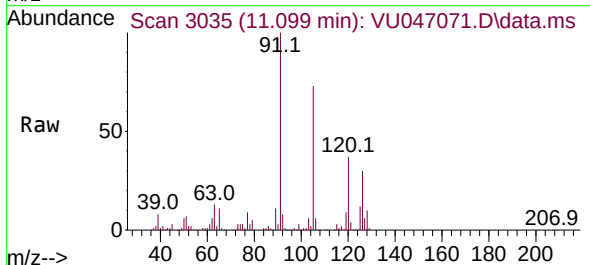
Instrument :
MSVOA_X
ClientSampleId :
ICVVU020822

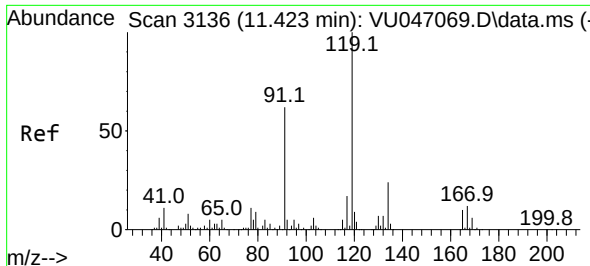
Tgt Ion:105 Resp: 484217
Ion Ratio Lower Upper
105 100
120 48.3 39.0 58.4



#76
4-Chlorotoluene
Concen: 11.776 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.001 min
Lab File: VU047071.D
Acq: 07 Feb 2022 19:44

Tgt Ion:126 Resp: 145568
Ion Ratio Lower Upper
126 100
91 337.4 0.0 667.4

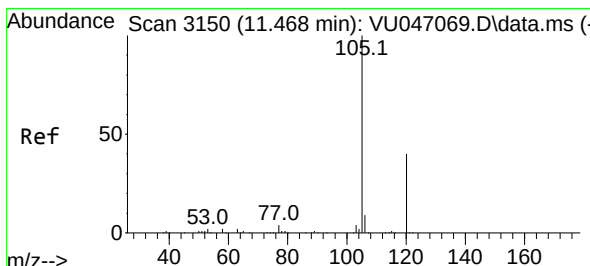
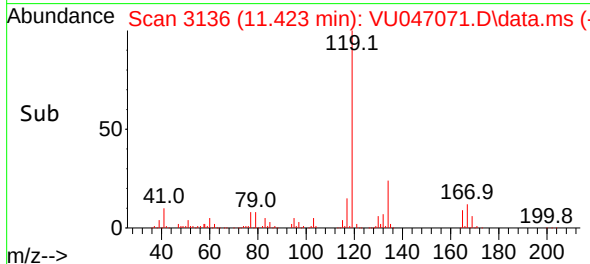
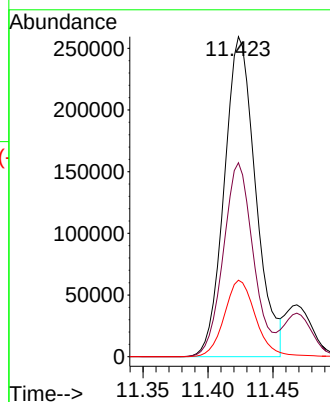
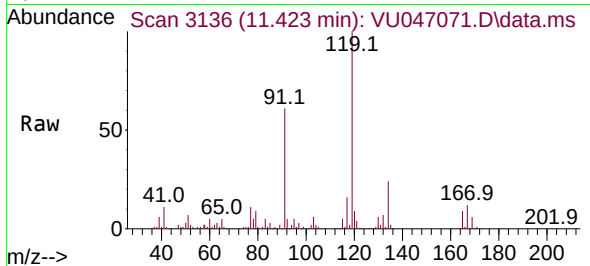




#77
tert-Butylbenzene
Concen: 11.226 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU047071.D
Acq: 07 Feb 2022 19:44

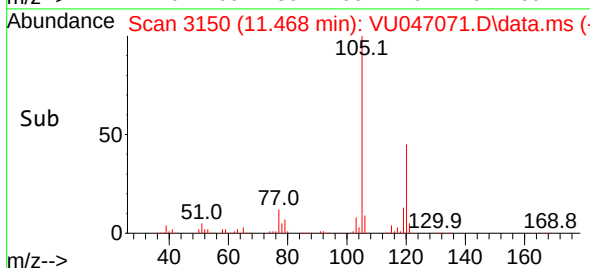
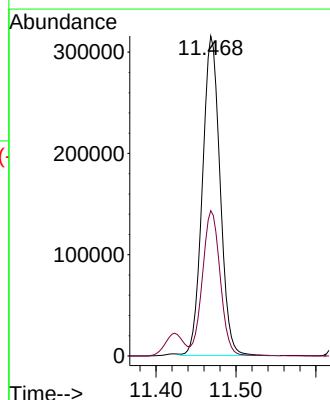
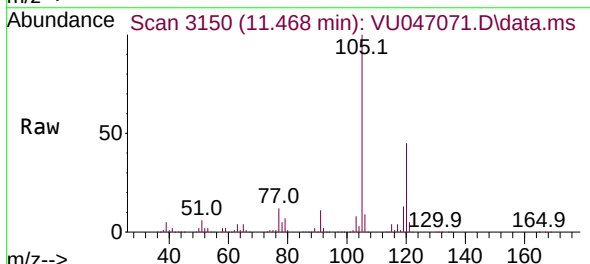
Instrument :
MSVOA_X
ClientSampleId :
ICVVU020822

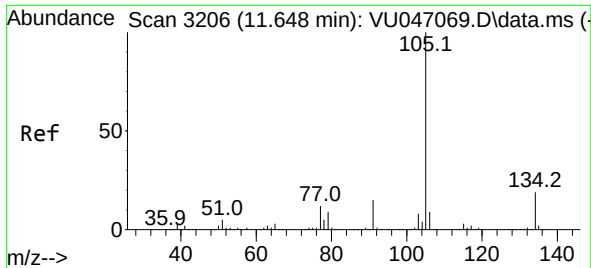
Tgt Ion:119 Resp: 436662
Ion Ratio Lower Upper
119 100
91 58.2 29.8 89.3
134 24.1 19.0 28.4



#78
1,2,4-Trimethylbenzene
Concen: 11.527 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU047071.D
Acq: 07 Feb 2022 19:44

Tgt Ion:105 Resp: 484344
Ion Ratio Lower Upper
105 100
120 46.1 22.9 68.5

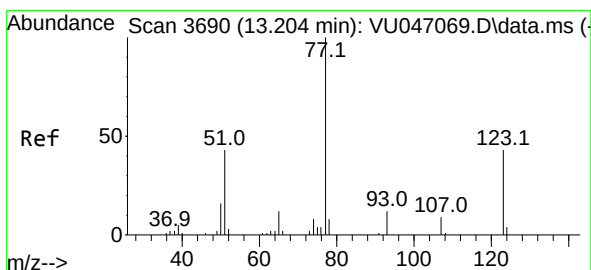
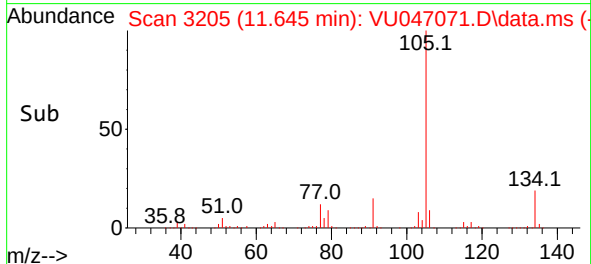
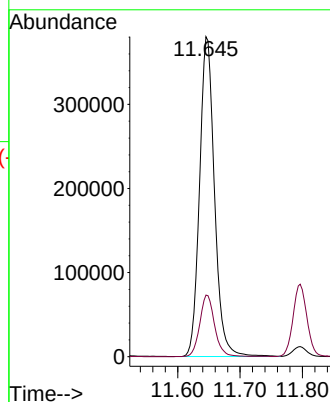
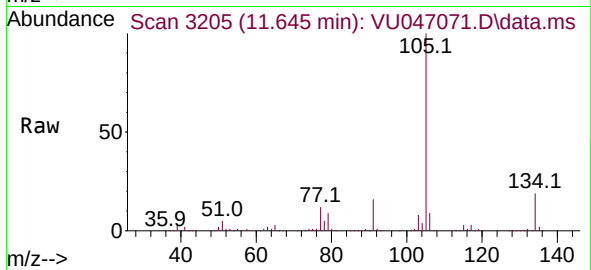




#79
 sec-Butylbenzene
 Concen: 11.540 ug/l
 RT: 11.645 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VU047071.D
 Acq: 07 Feb 2022 19:44

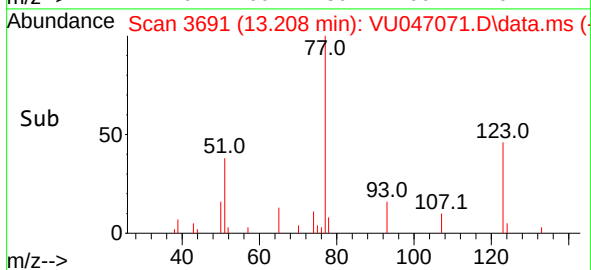
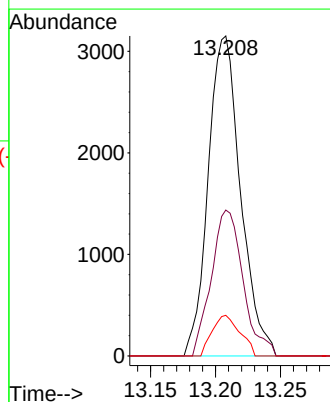
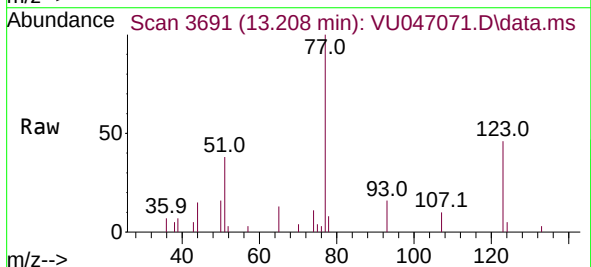
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVU020822

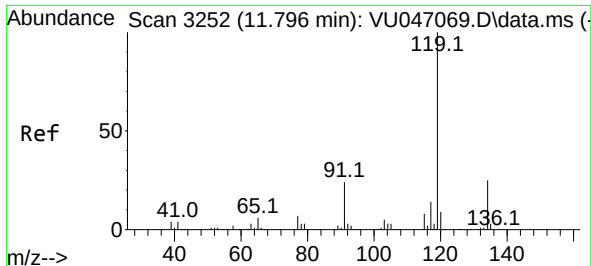
Tgt Ion:105 Resp: 633579
 Ion Ratio Lower Upper
 105 100
 134 19.2 15.3 22.9



#80
 Nitrobenzene
 Concen: 12.094 ug/l
 RT: 13.208 min Scan# 3691
 Delta R.T. 0.004 min
 Lab File: VU047071.D
 Acq: 07 Feb 2022 19:44

Tgt Ion: 77 Resp: 5457
 Ion Ratio Lower Upper
 77 100
 123 44.7 19.8 70.4
 65 10.9 10.5 13.3

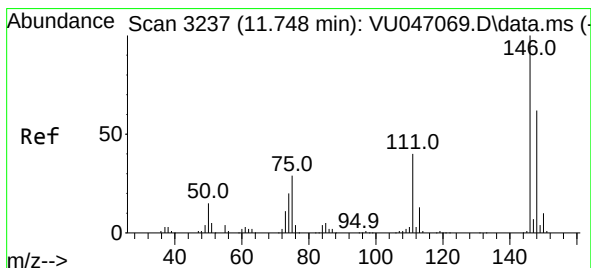
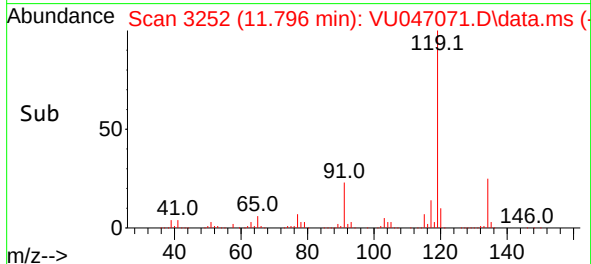
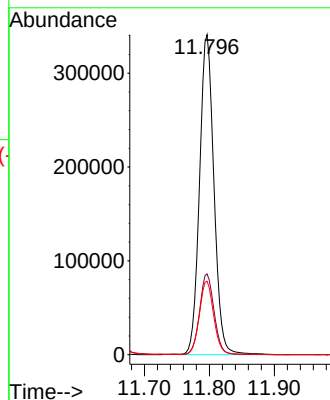
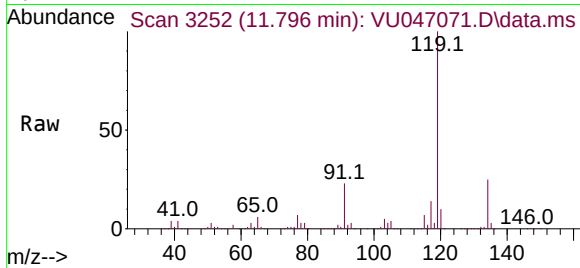




#81
p-Isopropyltoluene
Concen: 11.486 ug/l
RT: 11.796 min Scan# 3252
Delta R.T. 0.000 min
Lab File: VU047071.D
Acq: 07 Feb 2022 19:44

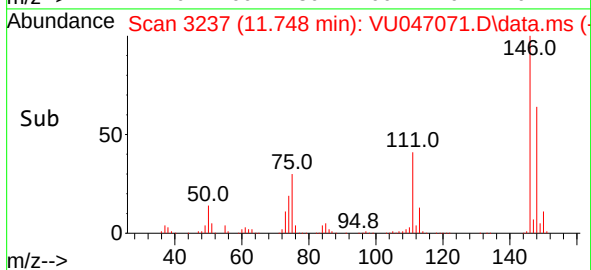
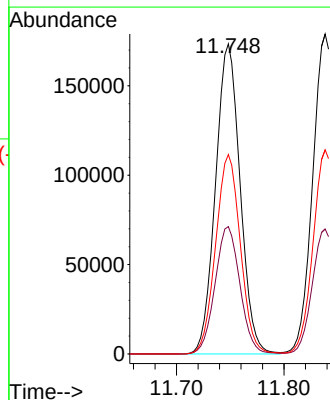
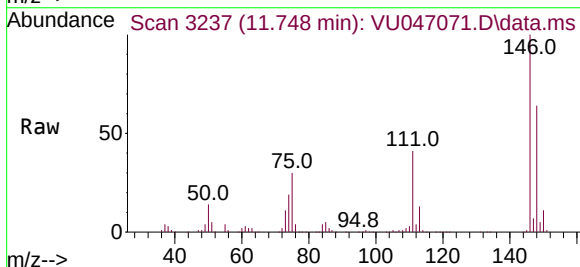
Instrument :
MSVOA_X
ClientSampleId :
ICVVU020822

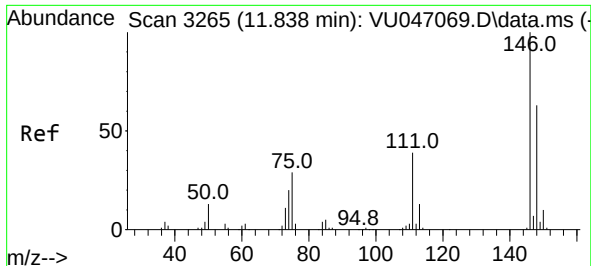
Tgt Ion:119 Resp: 527576
Ion Ratio Lower Upper
119 100
134 25.0 20.0 30.0
91 22.7 18.6 27.8



#82
1,3-Dichlorobenzene
Concen: 12.785 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VU047071.D
Acq: 07 Feb 2022 19:44

Tgt Ion:146 Resp: 275801
Ion Ratio Lower Upper
146 100
111 41.6 32.7 49.1
148 64.6 51.1 76.7

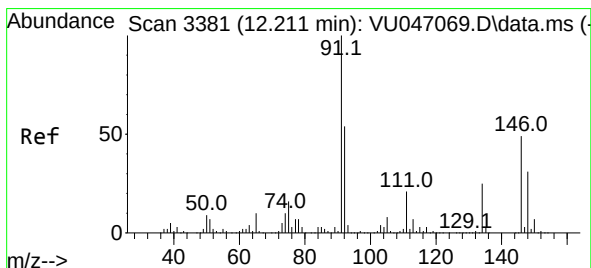
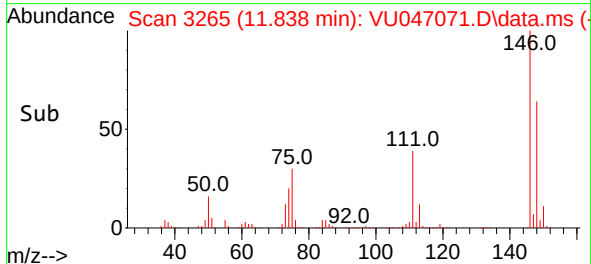
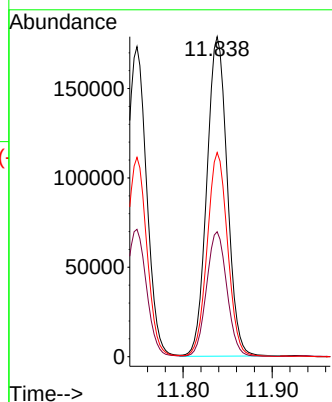
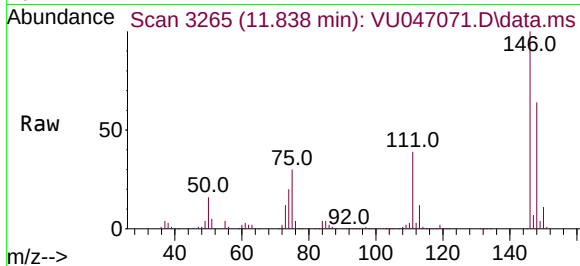




#83
 1,4-Dichlorobenzene
 Concen: 13.264 ug/l
 RT: 11.838 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU047071.D
 Acq: 07 Feb 2022 19:44

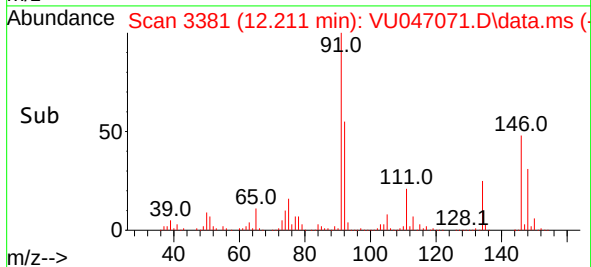
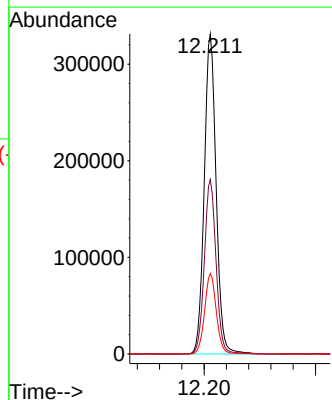
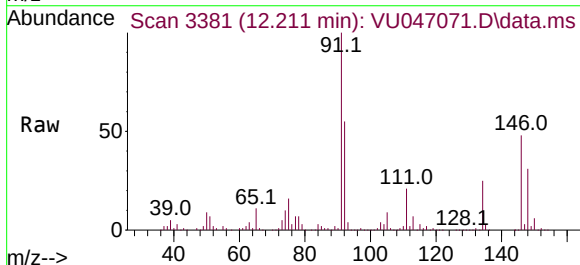
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVU020822

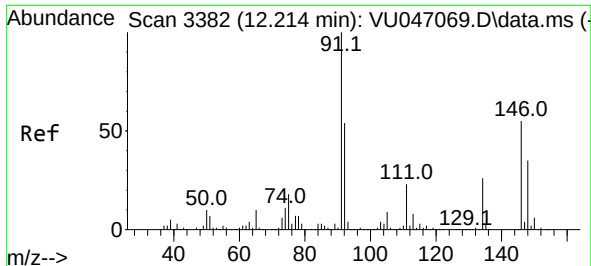
Tgt Ion:146 Resp: 284151
 Ion Ratio Lower Upper
 146 100
 111 39.0 31.4 47.2
 148 63.8 50.4 75.6



#84
 n-Butylbenzene
 Concen: 11.225 ug/l
 RT: 12.211 min Scan# 3381
 Delta R.T. 0.000 min
 Lab File: VU047071.D
 Acq: 07 Feb 2022 19:44

Tgt Ion: 91 Resp: 490040
 Ion Ratio Lower Upper
 91 100
 92 53.9 42.6 63.8
 134 24.9 20.0 30.0

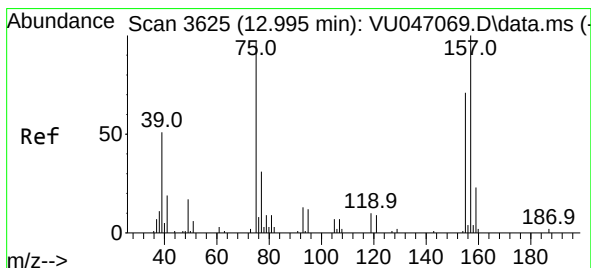
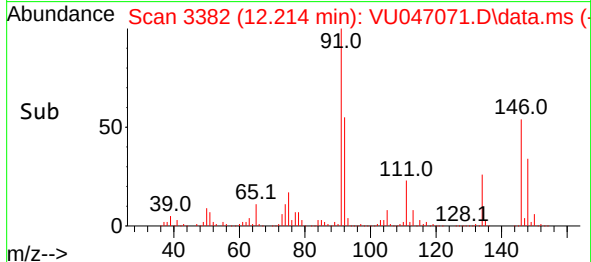
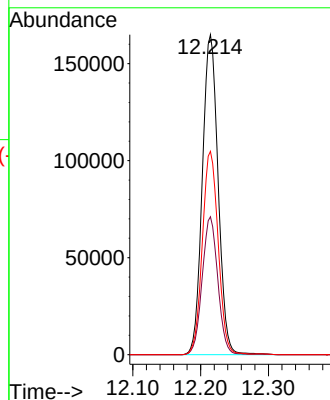
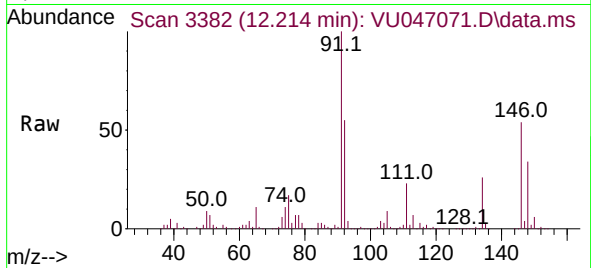




#85
 1,2-Dichlorobenzene
 Concen: 12.921 ug/l
 RT: 12.214 min Scan# 3382
 Delta R.T. 0.000 min
 Lab File: VU047071.D
 Acq: 07 Feb 2022 19:44

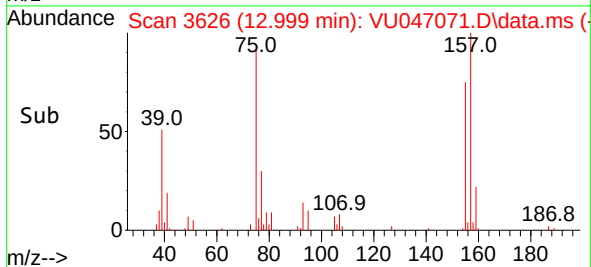
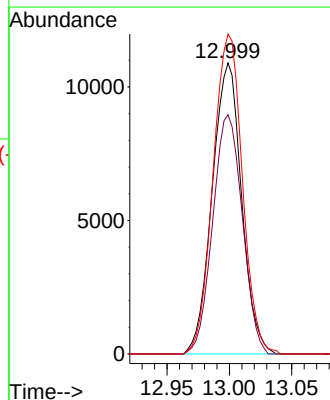
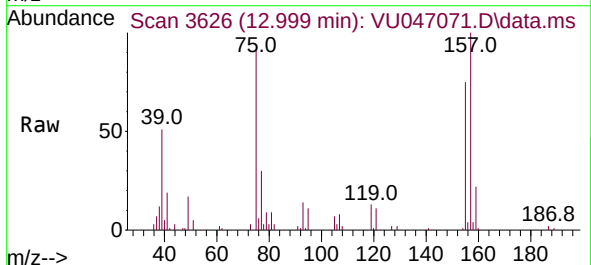
Instrument :
 MSVOA_X
 ClientSampleId :
 ICSVU020822

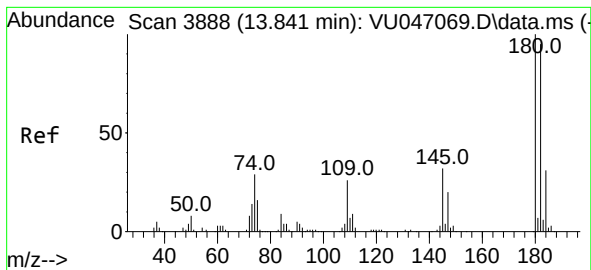
Tgt Ion:146 Resp: 266608
 Ion Ratio Lower Upper
 146 100
 111 42.8 21.4 64.3
 148 63.8 31.6 94.8



#86
 1,2-Dibromo-3-Chloropropane
 Concen: 11.359 ug/l
 RT: 12.999 min Scan# 3626
 Delta R.T. 0.004 min
 Lab File: VU047071.D
 Acq: 07 Feb 2022 19:44

Tgt Ion: 75 Resp: 17876
 Ion Ratio Lower Upper
 75 100
 155 82.7 62.6 94.0
 157 109.6 83.7 125.5





#87

1,2,4-Trichlorobenzene

Concen: 14.491 ug/l

RT: 13.841 min Scan# 3888

Delta R.T. 0.000 min

Lab File: VU047071.D

Acq: 07 Feb 2022 19:44

Instrument :

MSVOA_X

ClientSampleId :

ICVVU020822

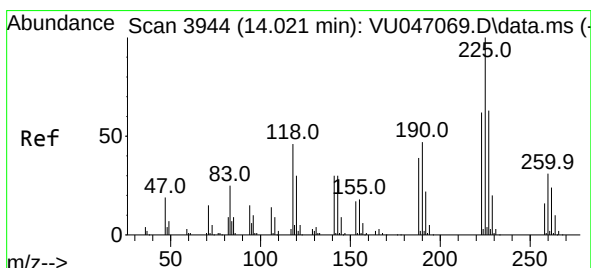
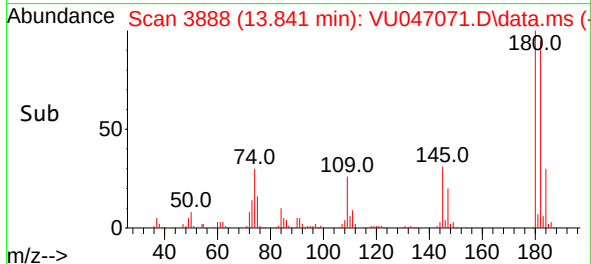
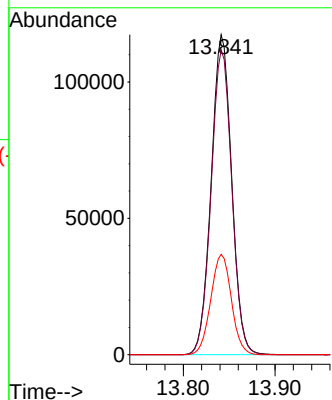
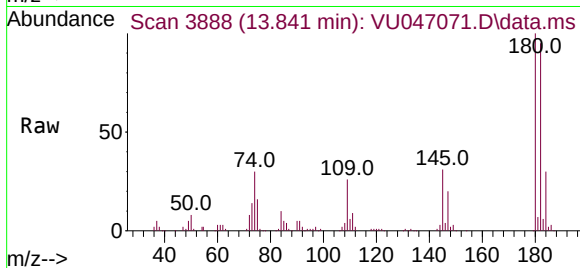
Tgt Ion:180 Resp: 182136

Ion Ratio Lower Upper

180 100

182 95.8 75.9 113.9

145 31.5 24.8 37.2



#88

Hexachlorobutadiene

Concen: 12.953 ug/l

RT: 14.021 min Scan# 3944

Delta R.T. 0.000 min

Lab File: VU047071.D

Acq: 07 Feb 2022 19:44

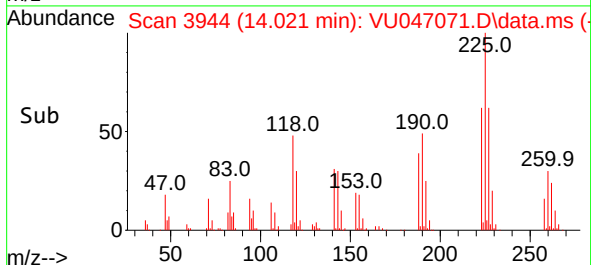
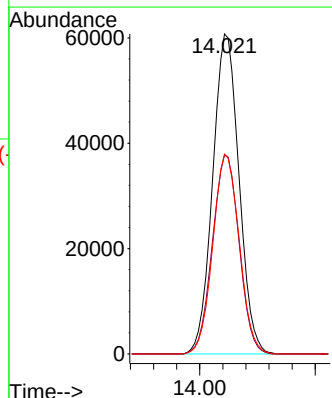
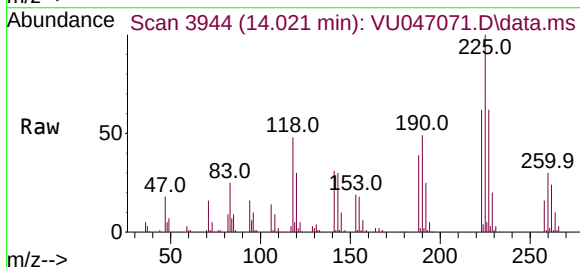
Tgt Ion:225 Resp: 96092

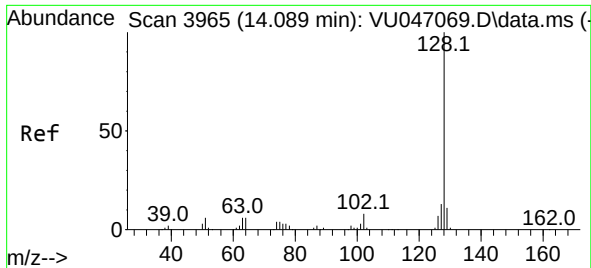
Ion Ratio Lower Upper

225 100

223 62.9 50.9 76.3

227 62.7 51.3 76.9

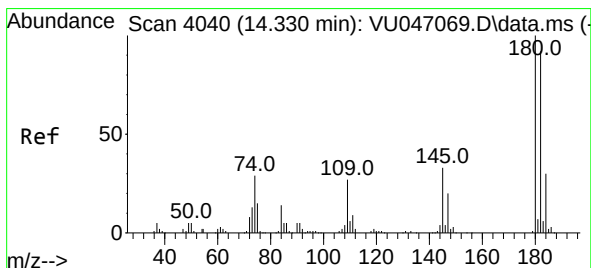
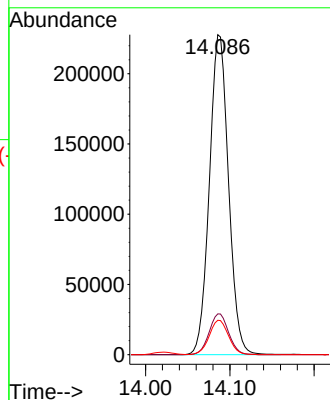
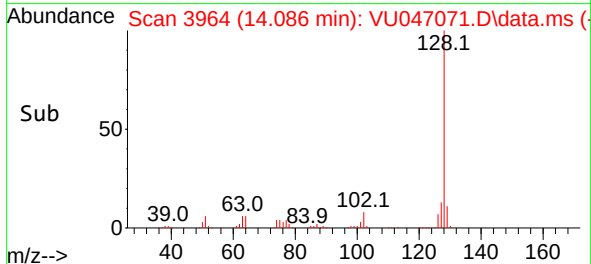
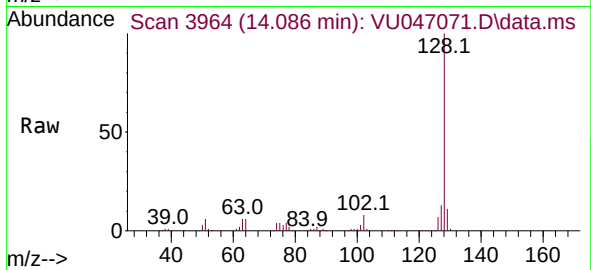




#89
Naphthalene
Concen: 11.663 ug/l
RT: 14.086 min Scan# 3965
Delta R.T. -0.003 min
Lab File: VU047071.D
Acq: 07 Feb 2022 19:44

Instrument :
MSVOA_X
ClientSampleId :
ICVVU020822

Tgt Ion:128 Resp: 359254
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 10.9 8.8 13.2



#90
1,2,3-Trichlorobenzene
Concen: 13.888 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.000 min
Lab File: VU047071.D
Acq: 07 Feb 2022 19:44

Tgt Ion:180 Resp: 172723
Ion Ratio Lower Upper
180 100
182 96.6 75.1 112.7
145 33.9 26.6 40.0

