

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021422\
 Data File : VU047136.D
 Acq On : 14 Feb 2022 16:58
 Operator : SY/MD
 Sample : N1205-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 15 03:51:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U021422DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Feb 15 03:17:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.118	96	55794	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.635	95	20398	0.944	ug/l	0.00
Spiked Amount 1.000			Recovery	=	94.000%	
68) 1,2-Dichlorobenzene-d4	12.195	152	20901	0.929	ug/l	0.00
Spiked Amount 1.000			Recovery	=	93.000%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.533	50	233	0.012	ug/l	# 42
5) Bromomethane	1.867	94	93	0.008	ug/l	# 3
8) 1,1,2-Trichloro-1,2,2-...	2.591	101	344423	26.879	ug/l	94
9) 1,1-Dichloroethene	2.591	96	1631	0.124	ug/l	48
12) Acrylonitrile	3.369	53	15501	4.005	ug/l	# 36
13) Acetone	2.645	43	247	Below Cal	#	41
14) Carbon Disulfide	2.800	76	592	0.013	ug/l	96
15) Methylene Chloride	3.051	84	2311	0.156	ug/l	90
16) trans-1,2-Dichloroethene	3.362	96	252	0.018	ug/l	# 1
18) 2-Butanone	4.510	43	133560	34.250	ug/l	# 1
19) Cyclohexane	5.407	56	61	0.003	ug/l	# 71
20) Methylcyclohexane	6.771	83	42	0.002	ug/l	# 20
22) cis-1,2-Dichloroethene	4.681	96	214	0.013	ug/l	# 1
23) Diethyl Ether	2.588	59	2763	0.259	ug/l	# 22
24) tert-Butyl Alcohol	3.253	59	44256	63.844	ug/l	# 77
25) Methyl tert-Butyl Ether	3.369	73	1546063	41.805	ug/l	100
27) Chloroform	5.099	83	1330	0.051	ug/l	81
31) Isopropyl Ether	4.002	45	290126	7.113	ug/l	96
32) Ethyl-t-butyl ether	4.510	59	1283070	30.946	ug/l	98
33) Tert-Amyl methyl ether	5.944	73	1746646	45.737	ug/l	99
35) Benzene	5.780	78	1586	0.028	ug/l	# 72
36) 1,2-Dichloroethane	5.944	62	1392	0.080	ug/l	# 75
41) Tetrahydrofuran	5.070	42	439	0.164	ug/l	# 38
44) Bromodichloromethane	7.112	83	270	0.014	ug/l	# 25
45) 4-Methyl-2-Pentanone	7.806	43	441	0.040	ug/l	# 46
46) t-1,4-Dichloro-2-butene	10.909	75	22974	4.758	ug/l	# 1
49) Toluene	7.980	92	889	0.024	ug/l	90
52) 1,1,2-Trichloroethane	8.478	97	126	0.011	ug/l	# 15
54) 2-Hexanone	8.706	43	562	0.068	ug/l	# 38
59) Chlorobenzene	9.449	112	219	0.005	ug/l	# 43
63) Ethyl Benzene	9.578	91	2237	0.031	ug/l	99
64) m/p-Xylenes	9.697	106	41	0.001	ug/l	# 1
66) Styrene	10.115	104	44	0.001	ug/l	# 65
71) 1,2,3-Trichloropropane	10.909	75	22974	1.721	ug/l	# 1
73) n-propylbenzene	10.909	120	887754	44.693	ug/l	89
74) 2-Chlorotoluene	10.976	126	140	0.008	ug/l	# 1
75) 1,3,5-Trimethylbenzene	10.909	105	138780	2.345	ug/l	# 1
76) 4-Chlorotoluene	10.976	126	140	0.008	ug/l	# 1
77) tert-Butylbenzene	11.420	119	144	0.002	ug/l	# 28
78) 1,2,4-Trimethylbenzene	11.471	105	361	0.006	ug/l	# 32
79) sec-Butylbenzene	11.645	105	411	0.005	ug/l	# 58
81) p-Isopropyltoluene	11.796	119	425	0.006	ug/l	# 67
82) 1,3-Dichlorobenzene	11.745	146	365	0.011	ug/l	# 51

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021422\
Data File : VU047136.D
Acq On : 14 Feb 2022 16:58
Operator : SY/MD
Sample : N1205-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Feb 15 03:51:12 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U021422DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Tue Feb 15 03:17:28 2022
Response via : Initial Calibration

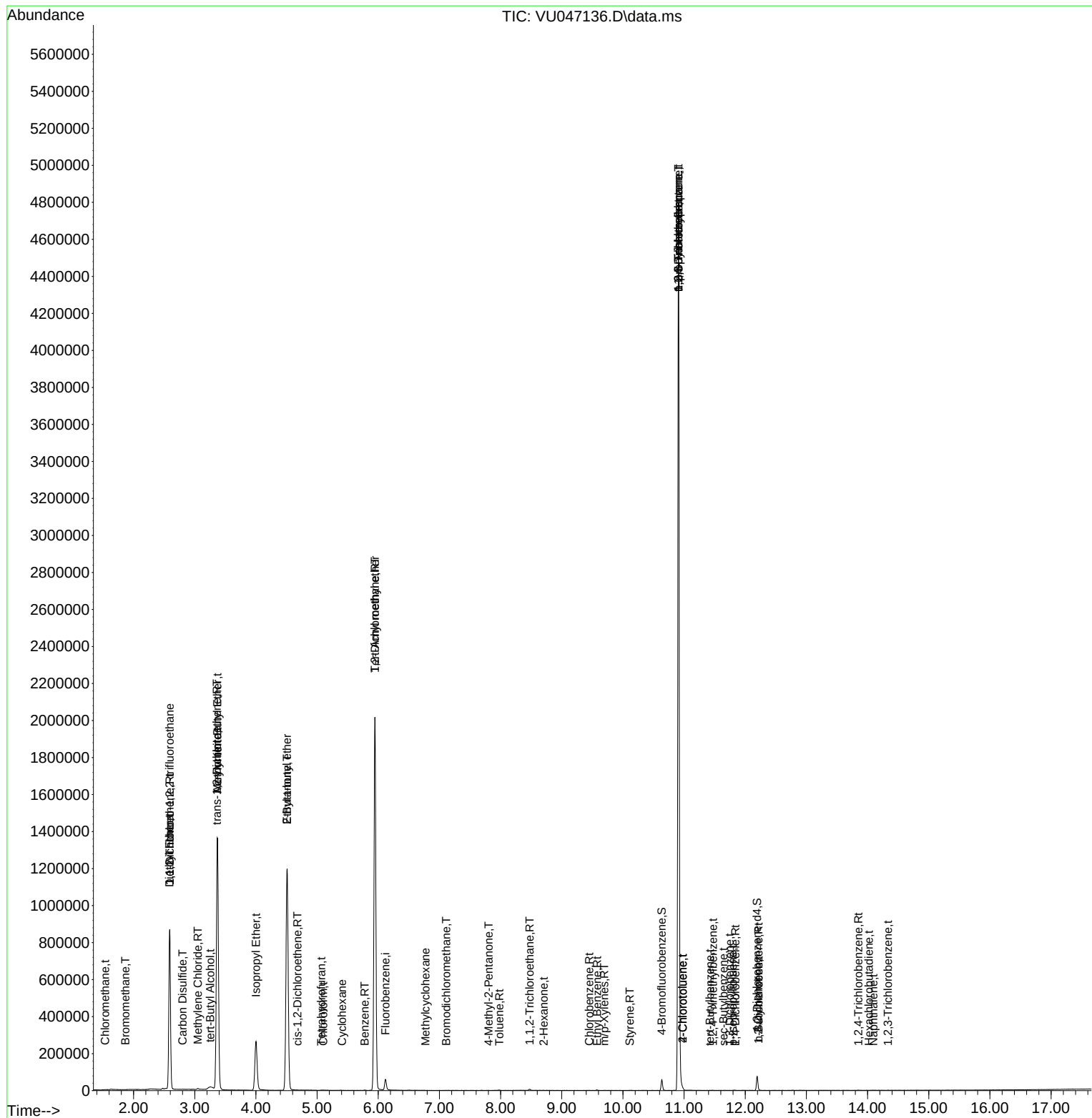
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
83) 1,4-Dichlorobenzene	11.838	146	399	0.012	ug/l #	83
84) n-Butylbenzene	12.214	91	787	0.012	ug/l #	68
85) 1,2-Dichlorobenzene	12.217	146	186	0.006	ug/l #	21
87) 1,2,4-Trichlorobenzene	13.848	180	572	0.022	ug/l #	84
88) Hexachlorobutadiene	14.021	225	62	0.005	ug/l #	19
89) Naphthalene	14.095	128	1188	0.022	ug/l #	71
90) 1,2,3-Trichlorobenzene	14.333	180	302	0.013	ug/l #	37

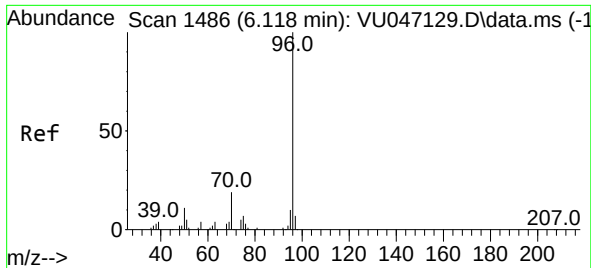
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021422\
 Data File : VU047136.D
 Acq On : 14 Feb 2022 16:58
 Operator : SY/MD
 Sample : N1205-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

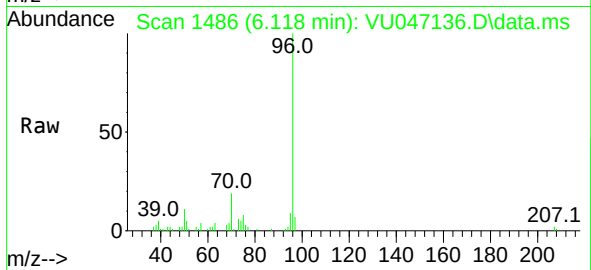
Quant Time: Feb 15 03:51:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U021422DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Feb 15 03:17:28 2022
 Response via : Initial Calibration



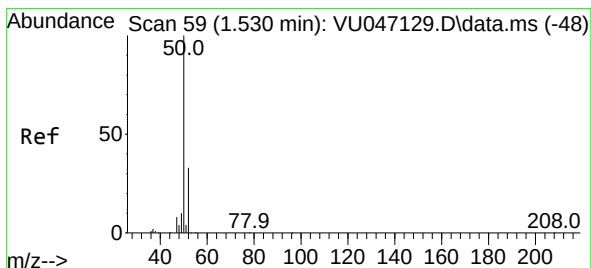
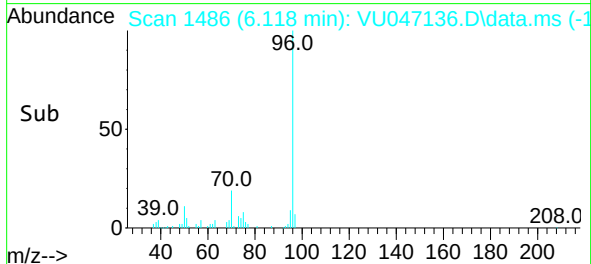
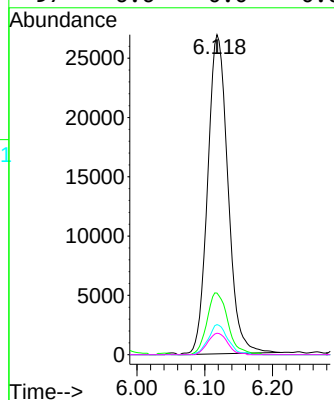


#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.118 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU047136.D
Acq: 14 Feb 2022 16:58

Instrument :
MSVOA_U
ClientSampleId :

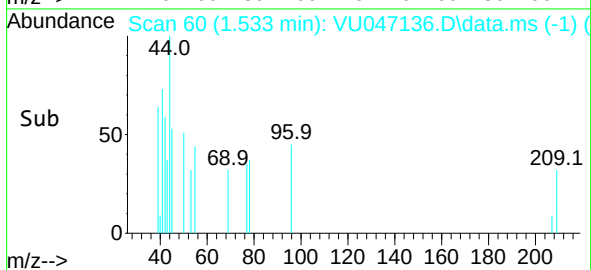
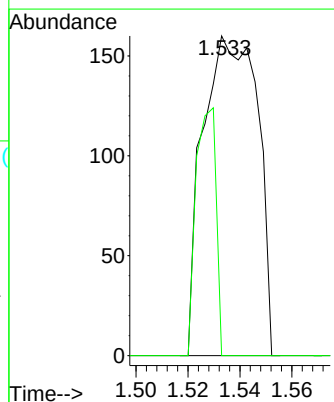
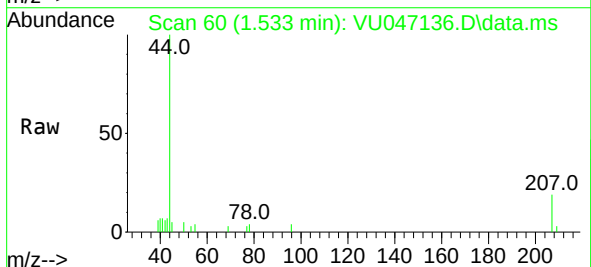


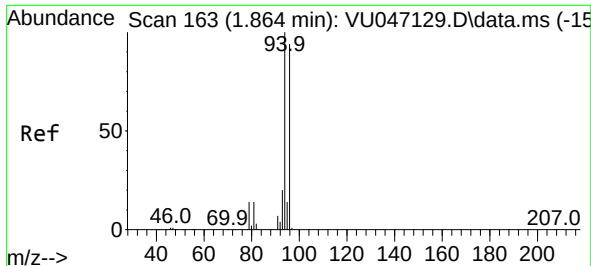
Tgt Ion: 96 Resp: 55794
Ion Ratio Lower Upper
96 100
70 20.0 16.8 25.2
95 9.1 7.3 10.9
97 6.6 0.0 0.0#



#3
Chloromethane
Concen: 0.012 ug/l
RT: 1.533 min Scan# 60
Delta R.T. 0.003 min
Lab File: VU047136.D
Acq: 14 Feb 2022 16:58

Tgt Ion: 50 Resp: 233
Ion Ratio Lower Upper
50 100
52 0.0 26.2 39.4#

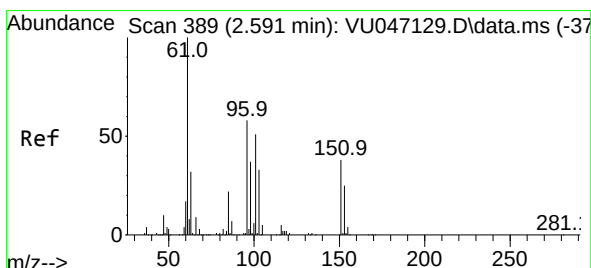
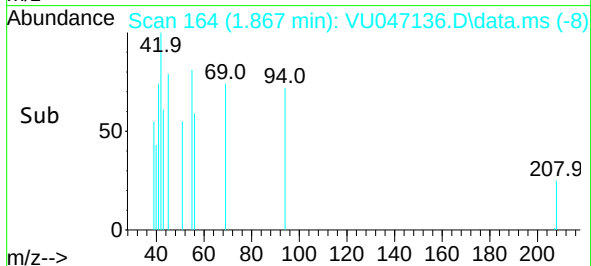
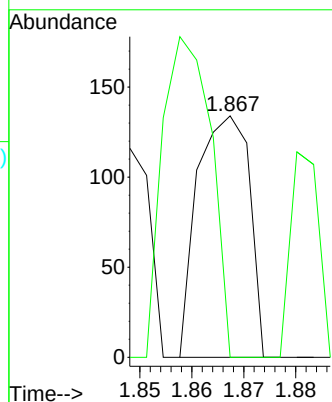
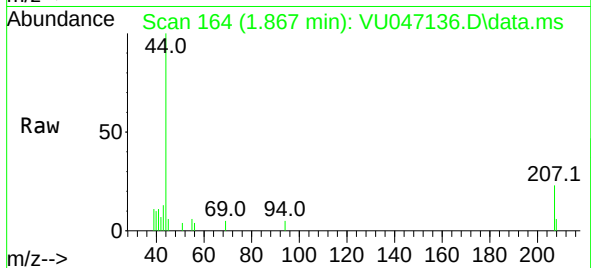




#5
Bromomethane
Concen: 0.008 ug/l
RT: 1.867 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU047136.D
Acq: 14 Feb 2022 16:58

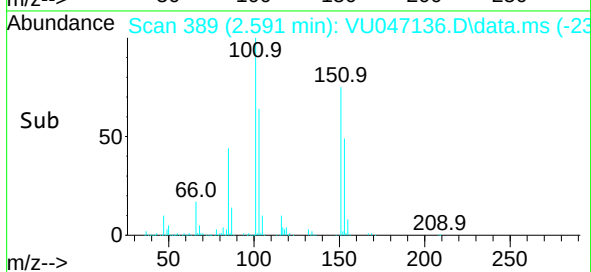
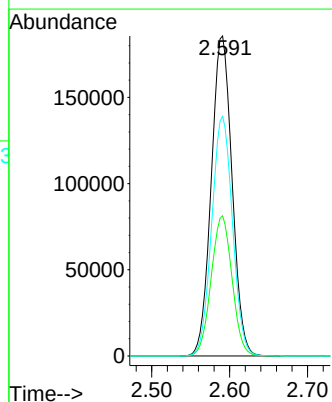
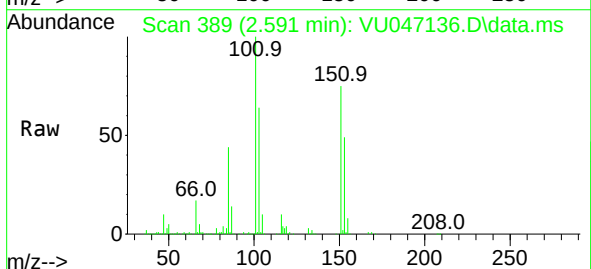
Instrument :
MSVOA_U
ClientSampleId :

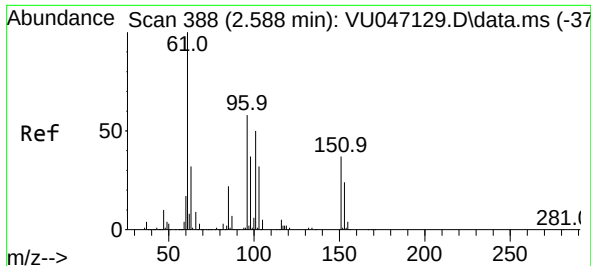
Tgt Ion: 94 Resp: 93
Ion Ratio Lower Upper
94 100
96 0.0 75.0 112.4#



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 26.879 ug/l
RT: 2.591 min Scan# 389
Delta R.T. -0.000 min
Lab File: VU047136.D
Acq: 14 Feb 2022 16:58

Tgt Ion:101 Resp: 344423
Ion Ratio Lower Upper
101 100
85 44.0 35.8 53.6
151 75.0 54.6 81.8

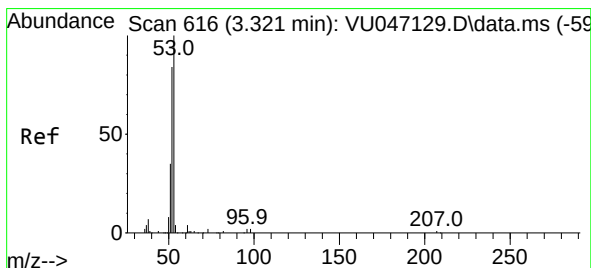
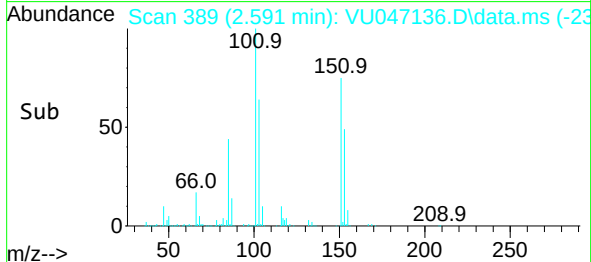
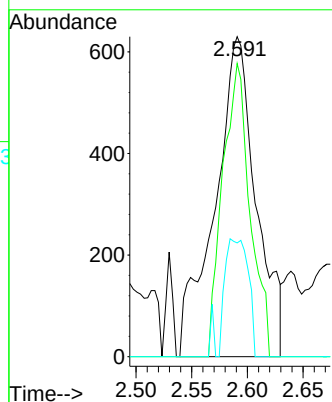
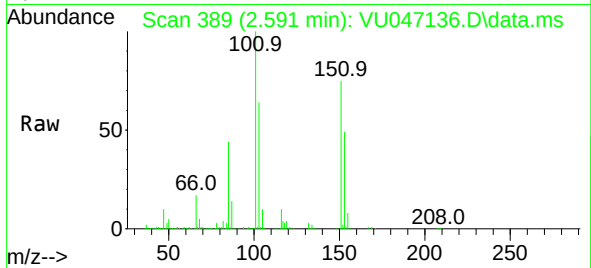




#9
1,1-Dichloroethene
Concen: 0.124 ug/l
RT: 2.591 min Scan# 389
Delta R.T. 0.003 min
Lab File: VU047136.D
Acq: 14 Feb 2022 16:58

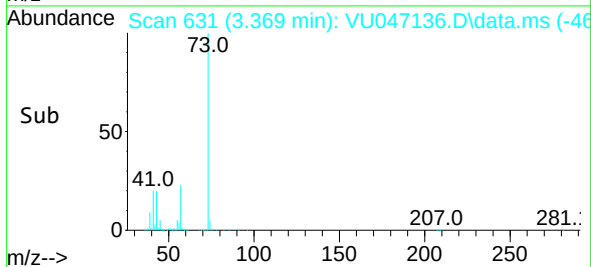
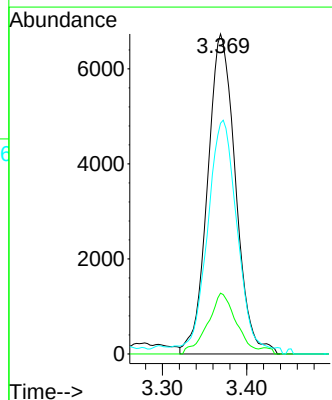
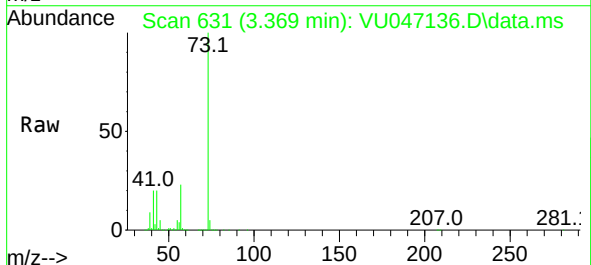
Instrument :
MSVOA_U
ClientSampleId :

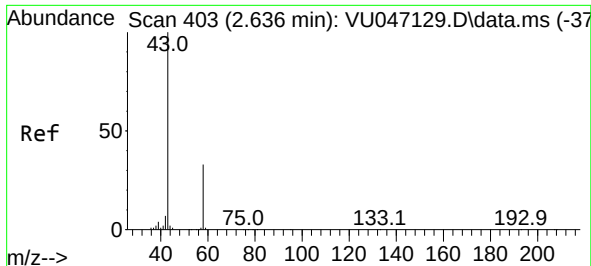
Tgt Ion: 96 Resp: 1631
Ion Ratio Lower Upper
96 100
61 91.6 0.0 514.2
98 35.6 0.0 126.4



#12
Acrylonitrile
Concen: 4.005 ug/l
RT: 3.369 min Scan# 631
Delta R.T. 0.048 min
Lab File: VU047136.D
Acq: 14 Feb 2022 16:58

Tgt Ion: 53 Resp: 15501
Ion Ratio Lower Upper
53 100
52 19.4 56.7 85.1#
51 78.1 30.3 45.5#





#13

Acetone

Concen: Below Cal

RT: 2.645 min Scan# 406

Delta R.T. 0.009 min

Lab File: VU047136.D

Acq: 14 Feb 2022 16:58

Instrument :

MSVOA_U

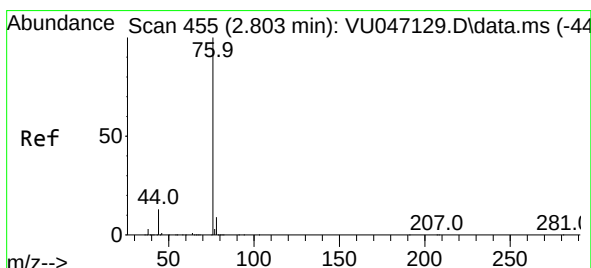
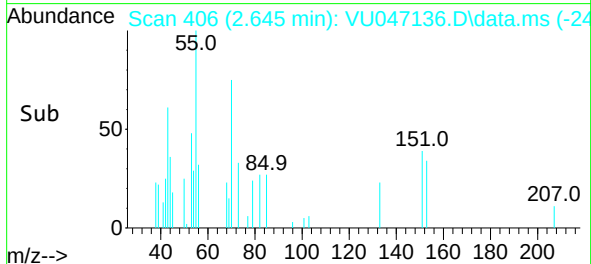
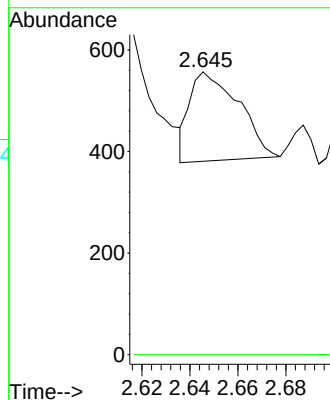
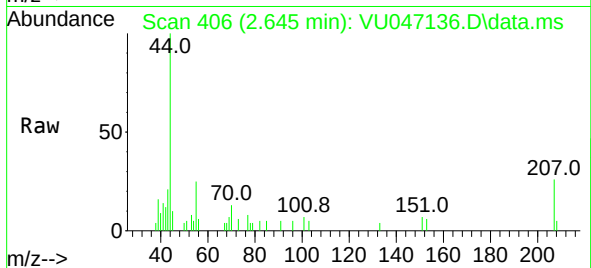
ClientSampleId :

Tgt Ion: 43 Resp: 247

Ion Ratio Lower Upper

43 100

58 0.0 27.1 40.7#



#14

Carbon Disulfide

Concen: 0.013 ug/l

RT: 2.800 min Scan# 454

Delta R.T. -0.003 min

Lab File: VU047136.D

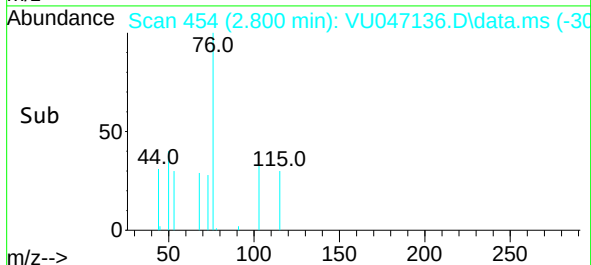
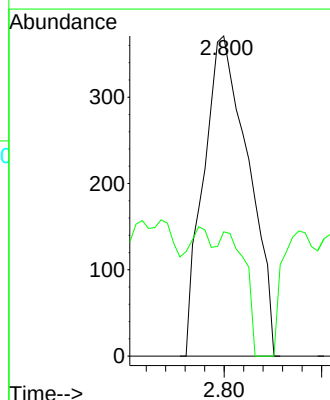
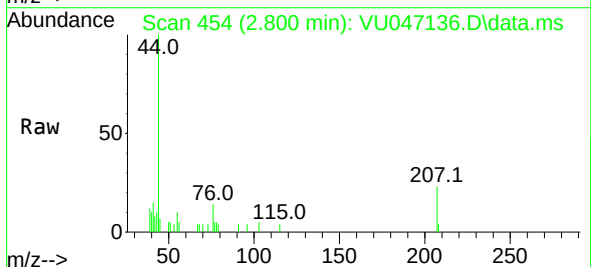
Acq: 14 Feb 2022 16:58

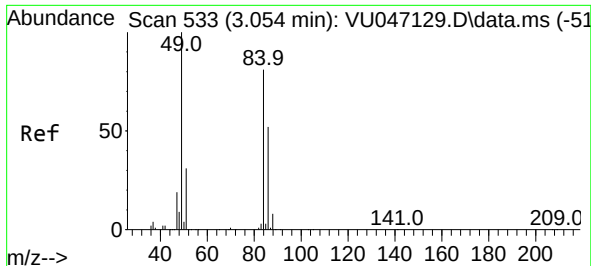
Tgt Ion: 76 Resp: 592

Ion Ratio Lower Upper

76 100

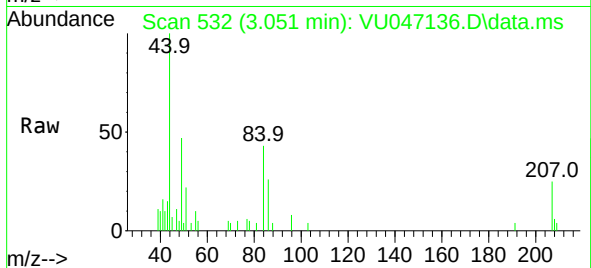
78 10.2 7.1 10.7





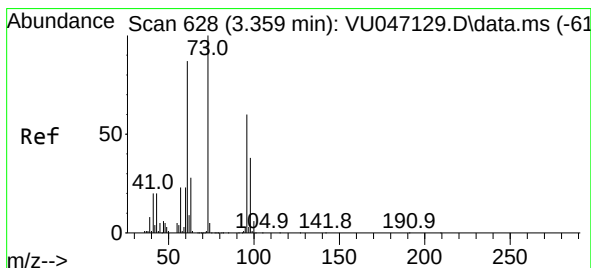
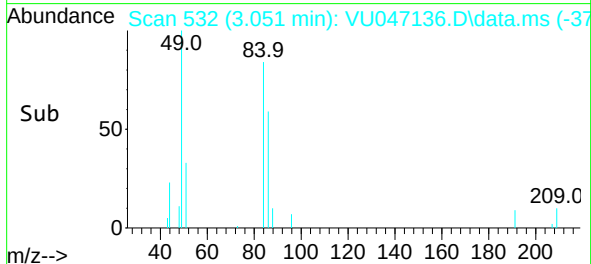
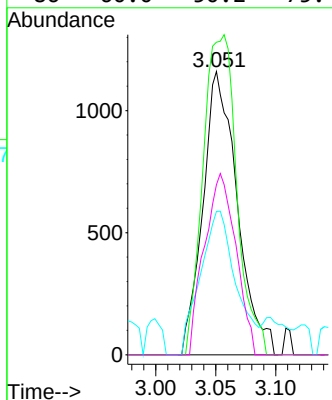
#15
Methylene Chloride
Concen: 0.156 ug/l
RT: 3.051 min Scan# 511
Delta R.T. -0.003 min
Lab File: VU047136.D
Acq: 14 Feb 2022 16:58

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 84 Resp: 2311

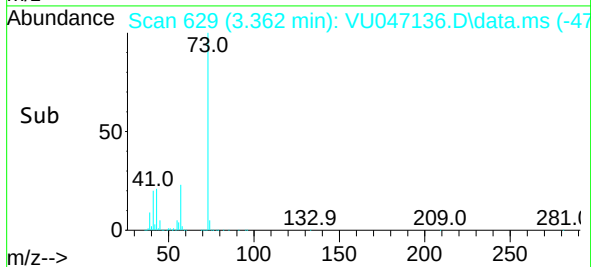
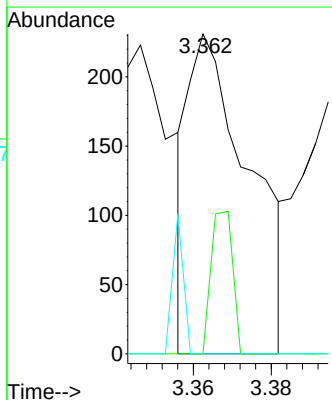
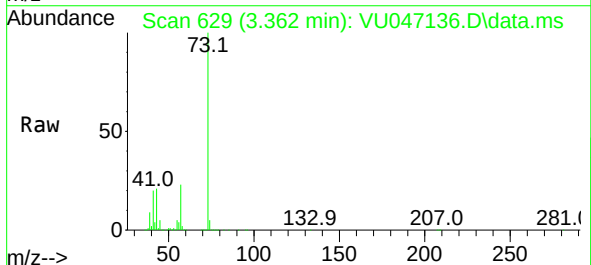
Ion	Ratio	Lower	Upper
84	100		
49	110.3	97.2	145.8
51	50.6	0.0	73.4
86	60.0	50.2	75.4

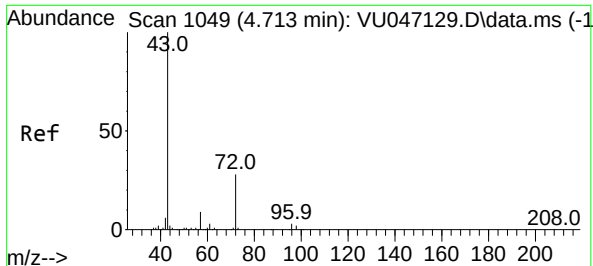


#16
trans-1,2-Dichloroethene
Concen: 0.018 ug/l
RT: 3.362 min Scan# 629
Delta R.T. 0.003 min
Lab File: VU047136.D
Acq: 14 Feb 2022 16:58

Tgt Ion: 96 Resp: 252

Ion	Ratio	Lower	Upper
96	100		
61	0.0	115.8	173.6#
98	0.0	51.1	76.7#





#18

2-Butanone

Concen: 34.250 ug/l

RT: 4.510 min Scan# 91

Delta R.T. -0.203 min

Lab File: VU047136.D

Acq: 14 Feb 2022 16:58

Instrument :

MSVOA_U

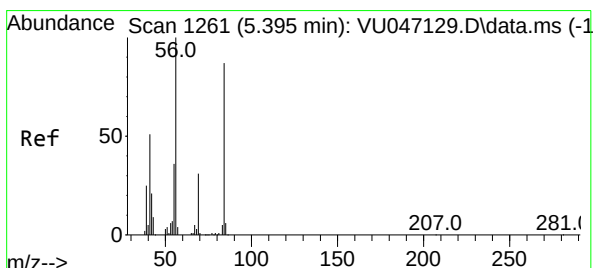
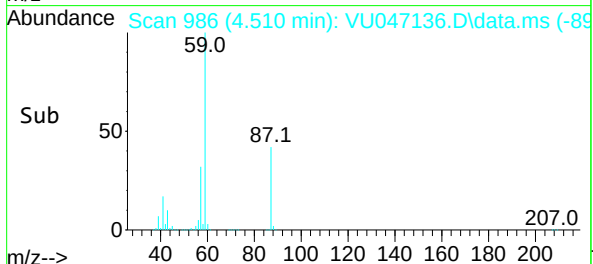
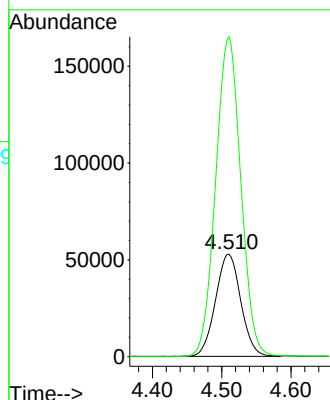
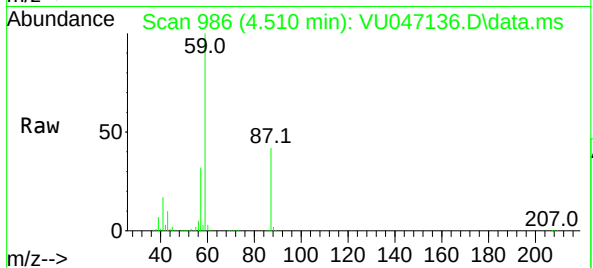
ClientSampleId :

Tgt Ion: 43 Resp: 133560

Ion Ratio Lower Upper

43 100

57 313.0 0.0 16.6#



#19

Cyclohexane

Concen: 0.003 ug/l

RT: 5.407 min Scan# 1265

Delta R.T. 0.013 min

Lab File: VU047136.D

Acq: 14 Feb 2022 16:58

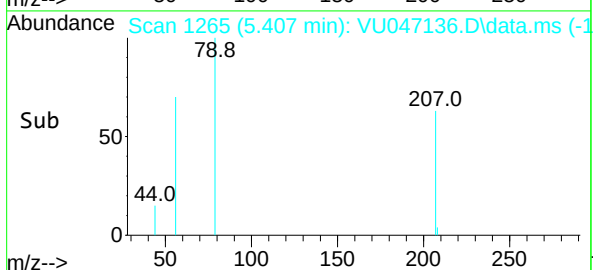
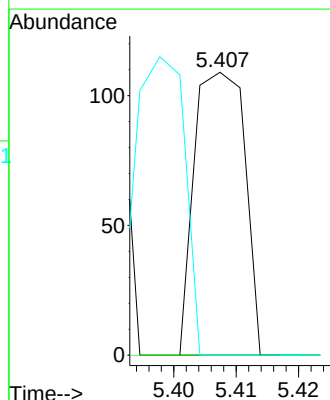
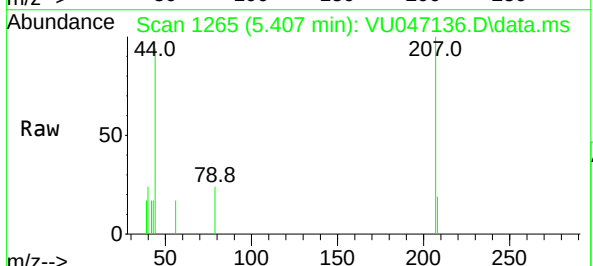
Tgt Ion: 56 Resp: 61

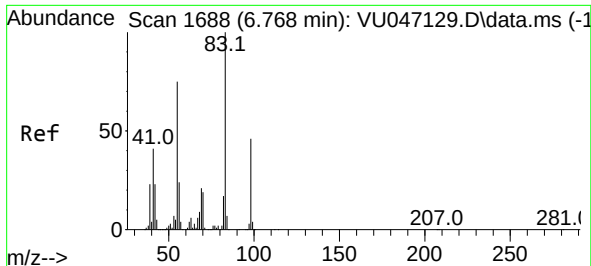
Ion Ratio Lower Upper

56 100

69 0.0 24.7 37.1#

84 103.3 68.8 103.2#

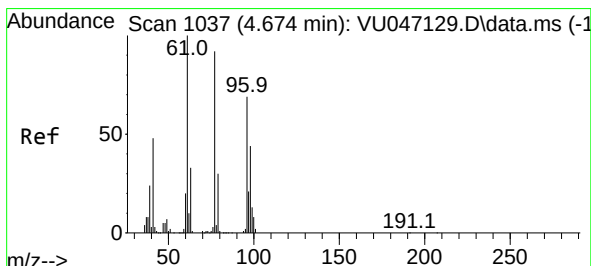
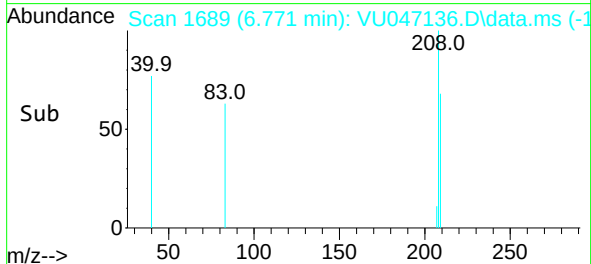
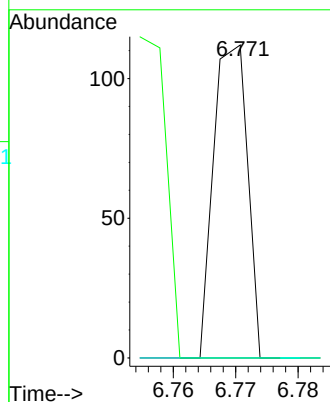
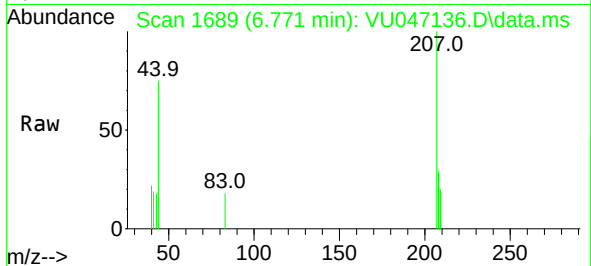




#20
Methylcyclohexane
Concen: 0.002 ug/l
RT: 6.771 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU047136.D
Acq: 14 Feb 2022 16:58

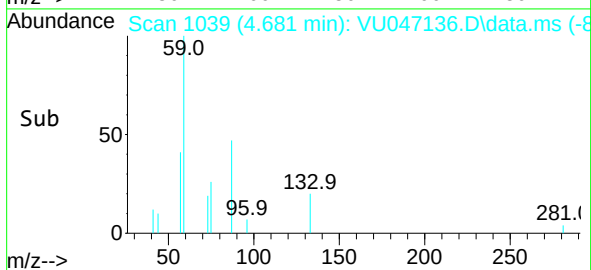
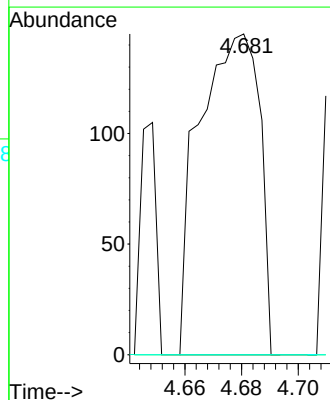
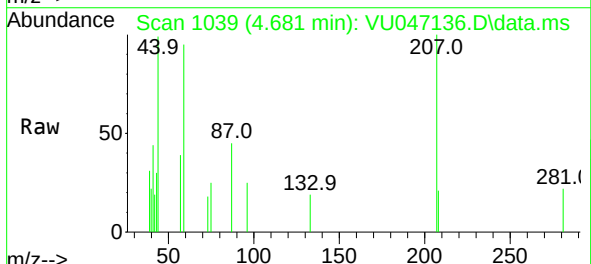
Instrument :
MSVOA_U
ClientSampleId :

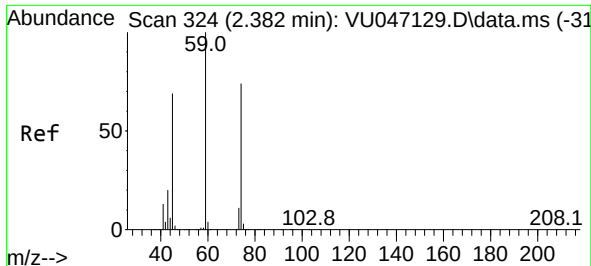
Tgt Ion: 83 Resp: 42
Ion Ratio Lower Upper
83 100
55 152.4 61.9 92.9#
98 0.0 37.4 56.2#



#22
cis-1,2-Dichloroethene
Concen: 0.013 ug/l
RT: 4.681 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VU047136.D
Acq: 14 Feb 2022 16:58

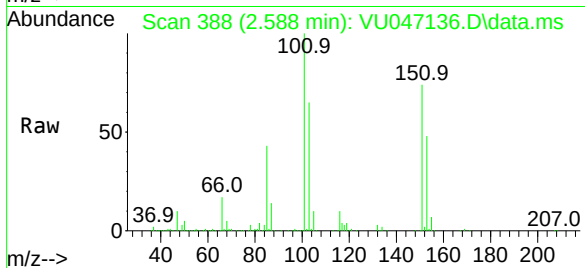
Tgt Ion: 96 Resp: 214
Ion Ratio Lower Upper
96 100
61 0.0 0.0 385.3
98 0.0 32.1 96.3#



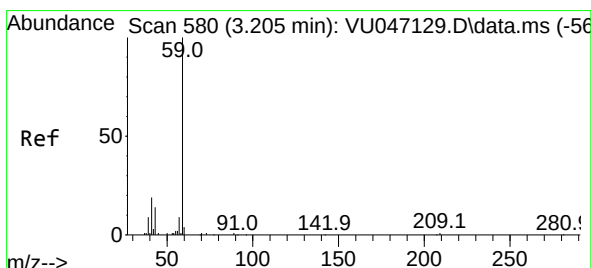
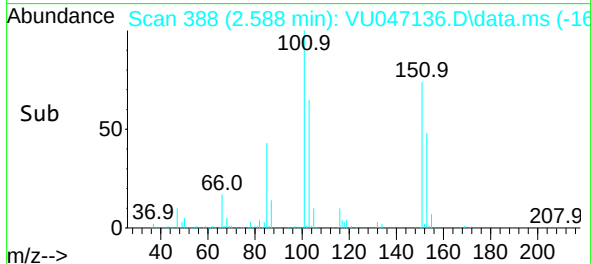
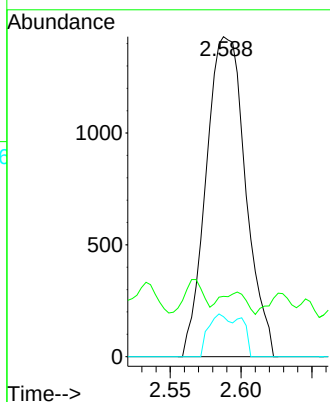


#23
Diethyl Ether
Concen: 0.259 ug/l
RT: 2.588 min Scan# 31
Delta R.T. 0.206 min
Lab File: VU047136.D
Acq: 14 Feb 2022 16:58

Instrument :
MSVOA_U
ClientSampleId :

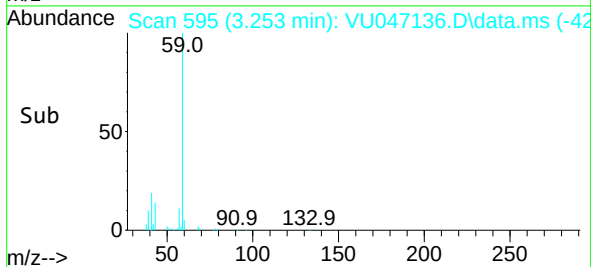
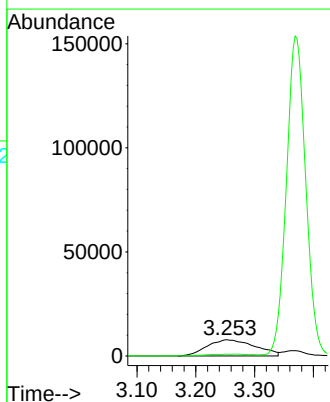
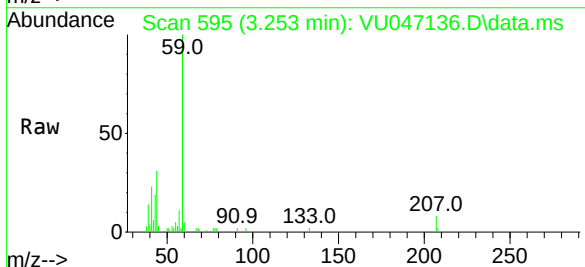


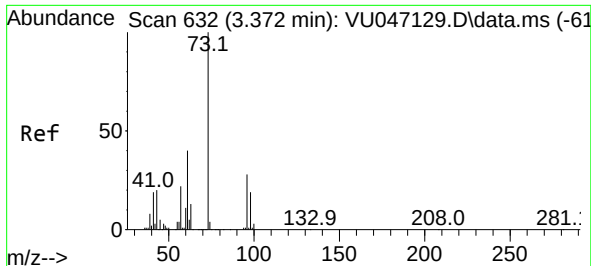
Tgt Ion: 59 Resp: 2763
Ion Ratio Lower Upper
59 100
45 4.6 55.6 83.4#
74 7.7 58.1 87.1#



#24
tert-Butyl Alcohol
Concen: 63.844 ug/l
RT: 3.253 min Scan# 595
Delta R.T. 0.048 min
Lab File: VU047136.D
Acq: 14 Feb 2022 16:58

Tgt Ion: 59 Resp: 44256
Ion Ratio Lower Upper
59 100
57 0.0 6.5 9.7#

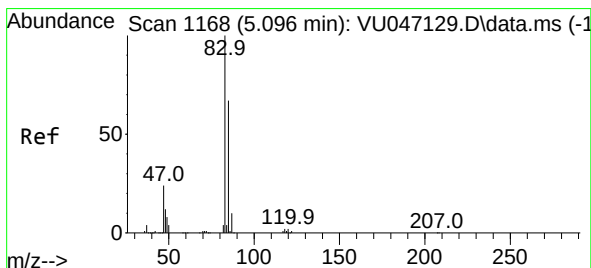
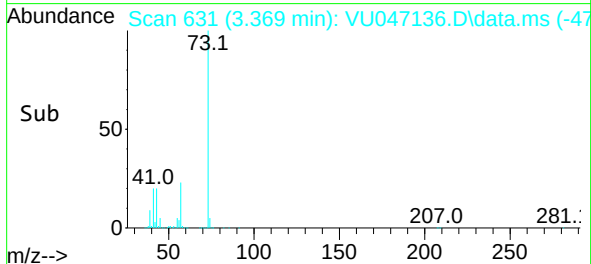
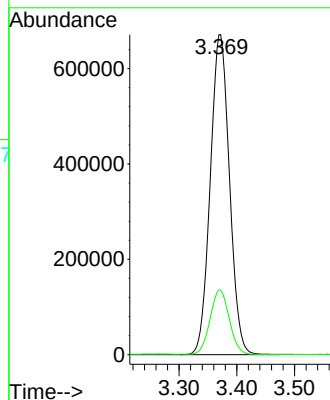
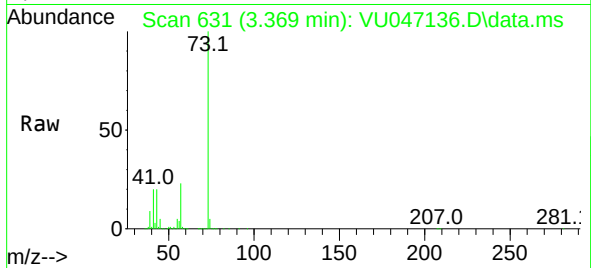




#25
Methyl tert-Butyl Ether
Concen: 41.805 ug/l
RT: 3.369 min Scan# 61
Delta R.T. -0.003 min
Lab File: VU047136.D
Acq: 14 Feb 2022 16:58

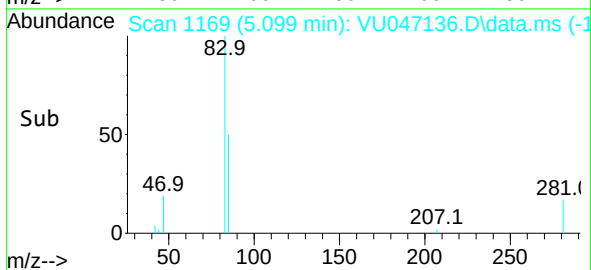
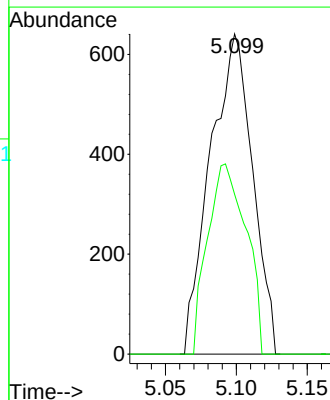
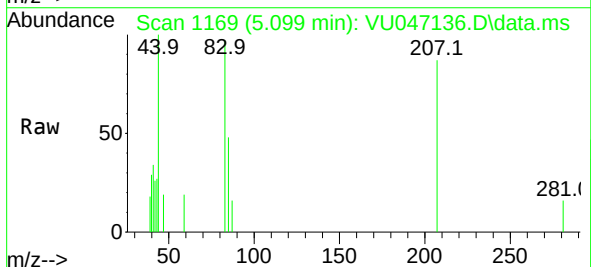
Instrument :
MSVOA_U
ClientSampleId :

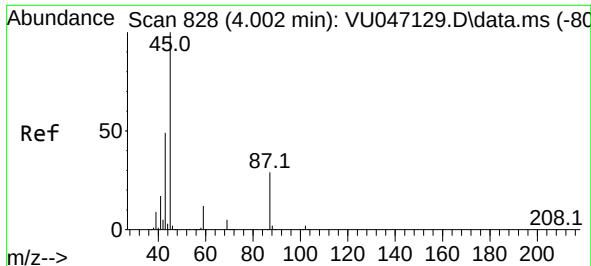
Tgt Ion: 73 Resp: 1546063
Ion Ratio Lower Upper
73 100
43 20.2 16.3 24.5



#27
Chloroform
Concen: 0.051 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. 0.003 min
Lab File: VU047136.D
Acq: 14 Feb 2022 16:58

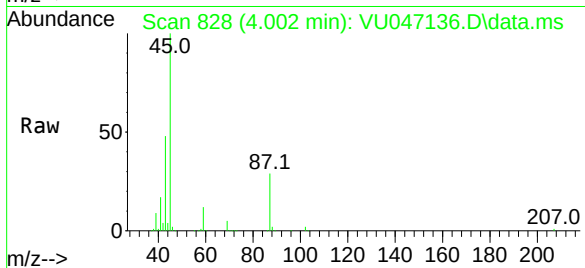
Tgt Ion: 83 Resp: 1330
Ion Ratio Lower Upper
83 100
85 49.9 0.0 129.2



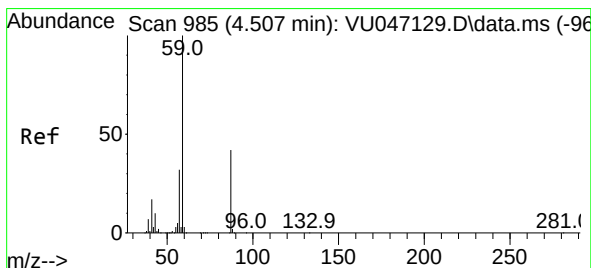
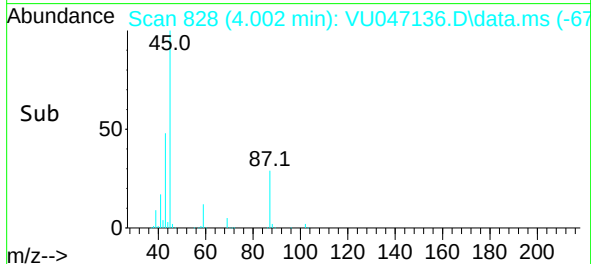
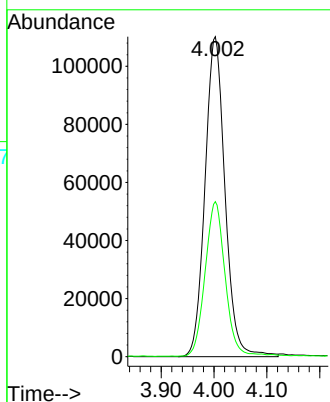


#31
Isopropyl Ether
Concen: 7.113 ug/l
RT: 4.002 min Scan# 81
Delta R.T. -0.000 min
Lab File: VU047136.D
Acq: 14 Feb 2022 16:58

Instrument :
MSVOA_U
ClientSampleId :

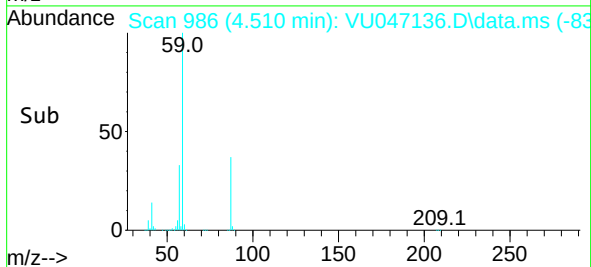
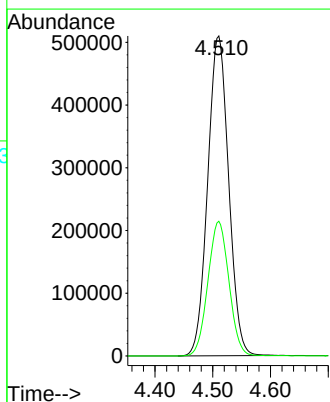
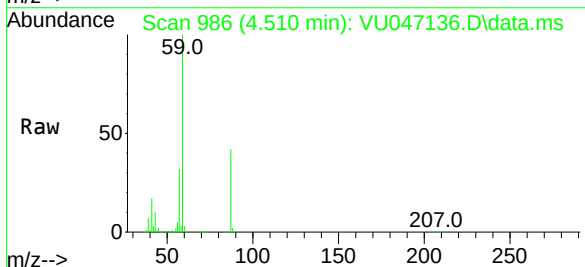


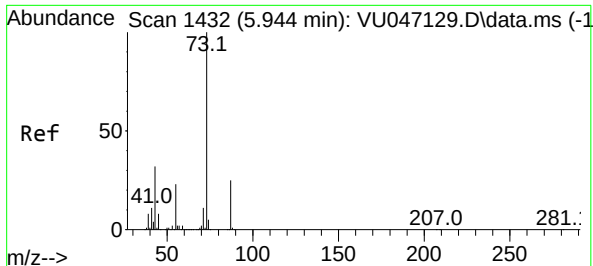
Tgt Ion: 45 Resp: 290126
Ion Ratio Lower Upper
45 100
43 47.8 25.3 75.8



#32
Ethyl-t-butyl ether
Concen: 30.946 ug/l
RT: 4.510 min Scan# 986
Delta R.T. 0.003 min
Lab File: VU047136.D
Acq: 14 Feb 2022 16:58

Tgt Ion: 59 Resp: 1283070
Ion Ratio Lower Upper
59 100
87 42.3 32.7 49.1

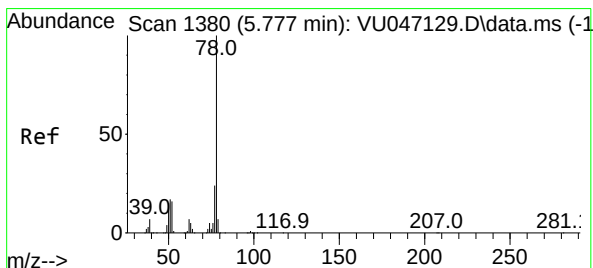
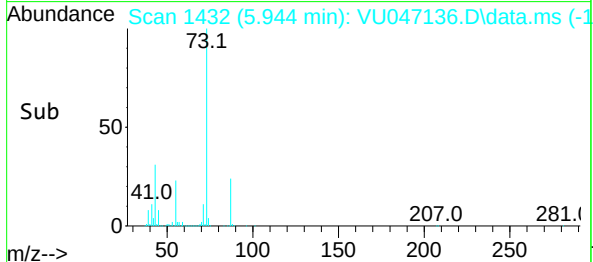
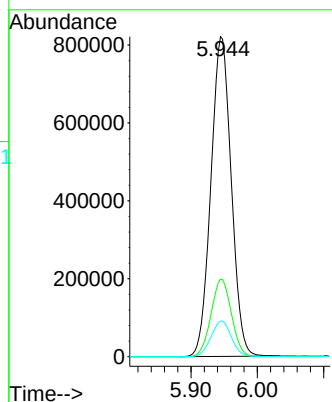
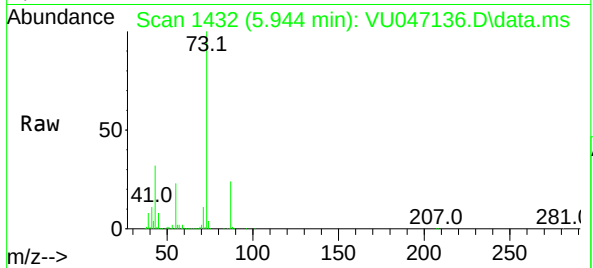




#33
Tert-Amyl methyl ether
Concen: 45.737 ug/l
RT: 5.944 min Scan# 1432
Delta R.T. -0.000 min
Lab File: VU047136.D
Acq: 14 Feb 2022 16:58

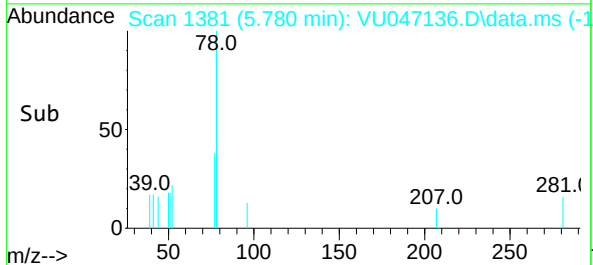
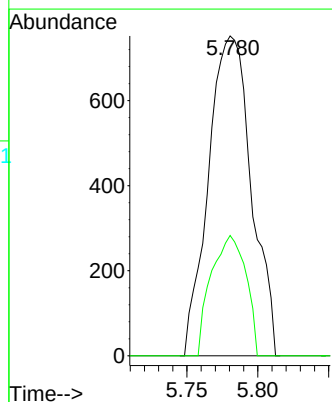
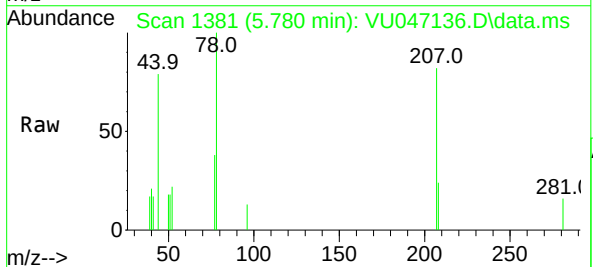
Instrument :
MSVOA_U
ClientSampleId :

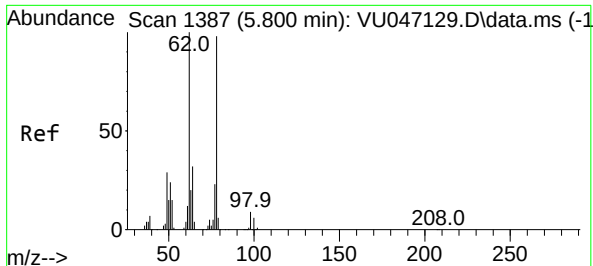
Tgt Ion: 73 Resp: 1746646
Ion Ratio Lower Upper
73 100
87 24.3 18.6 28.0
71 11.2 9.0 13.6



#35
Benzene
Concen: 0.028 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. 0.003 min
Lab File: VU047136.D
Acq: 14 Feb 2022 16:58

Tgt Ion: 78 Resp: 1586
Ion Ratio Lower Upper
78 100
77 37.6 19.1 28.7#





#36

1,2-Dichloroethane

Concen: 0.080 ug/l

RT: 5.944 min Scan# 14

Delta R.T. 0.145 min

Lab File: VU047136.D

Acq: 14 Feb 2022 16:58

Instrument :

MSVOA_U

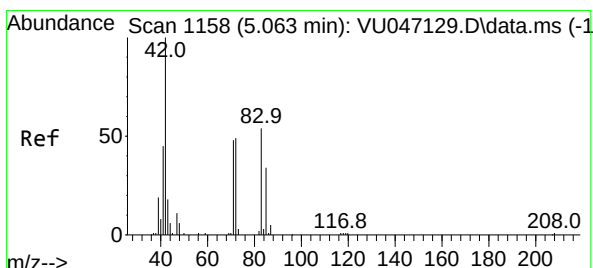
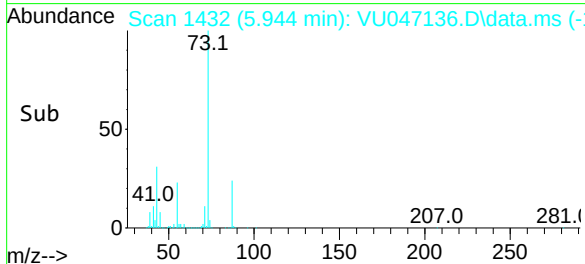
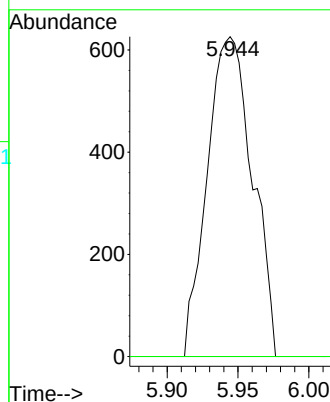
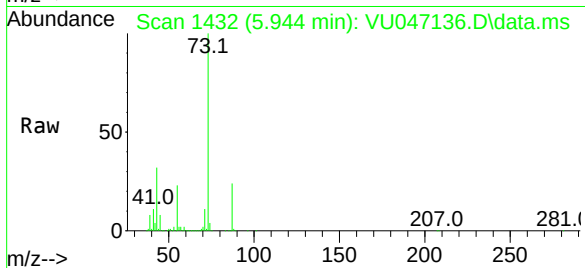
ClientSampleId :

Tgt Ion: 62 Resp: 1392

Ion Ratio Lower Upper

62 100

98 0.0 7.3 10.9#



#41

Tetrahydrofuran

Concen: 0.164 ug/l

RT: 5.070 min Scan# 1160

Delta R.T. 0.006 min

Lab File: VU047136.D

Acq: 14 Feb 2022 16:58

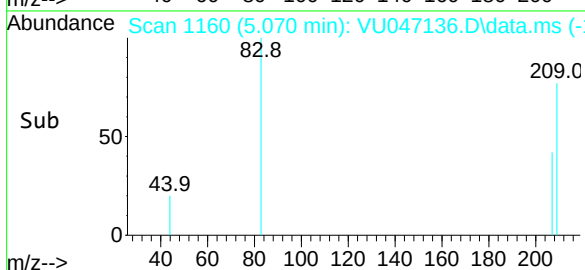
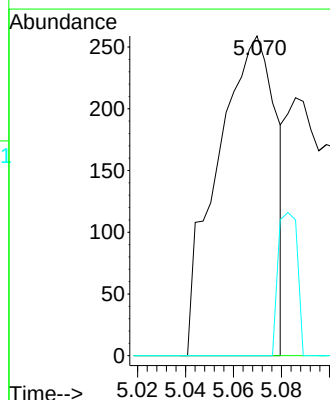
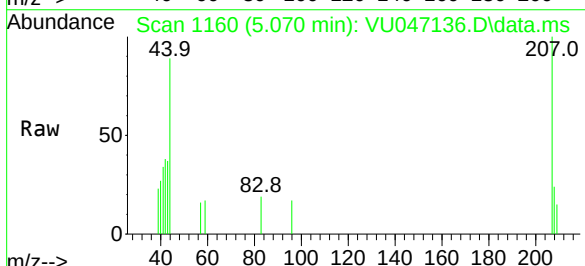
Tgt Ion: 42 Resp: 439

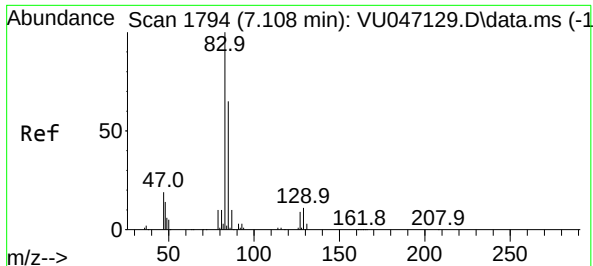
Ion Ratio Lower Upper

42 100

72 0.0 42.4 63.6#

71 14.8 36.4 54.6#

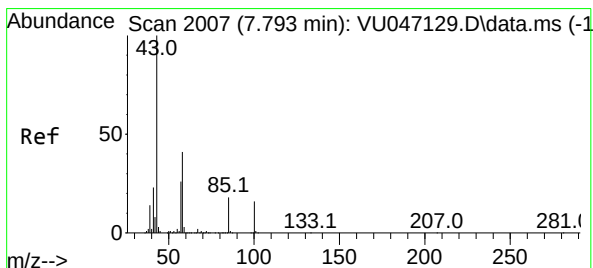
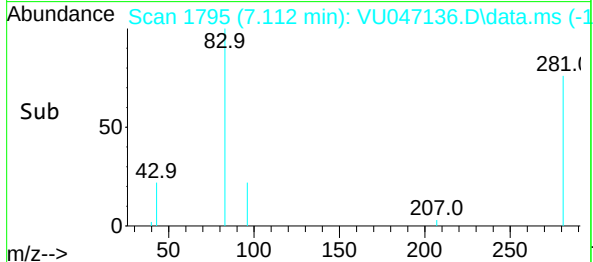
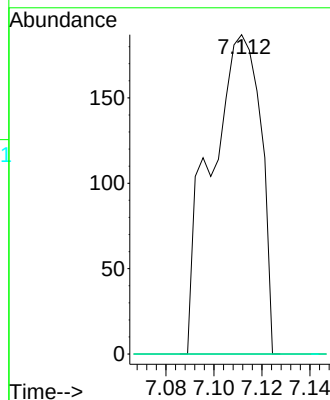
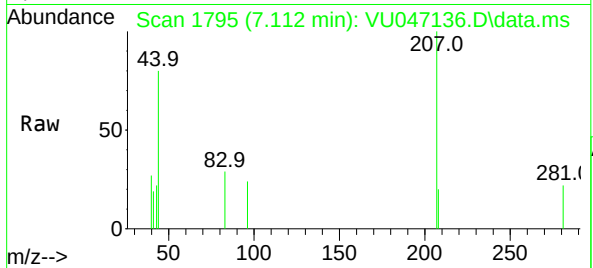




#44
Bromodichloromethane
Concen: 0.014 ug/l
RT: 7.112 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU047136.D
Acq: 14 Feb 2022 16:58

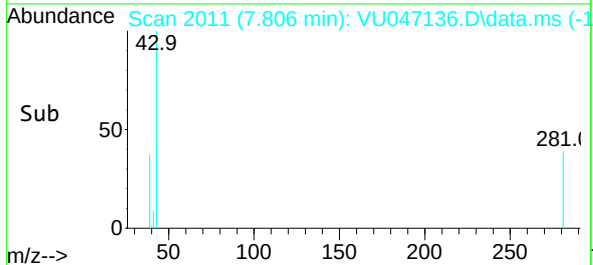
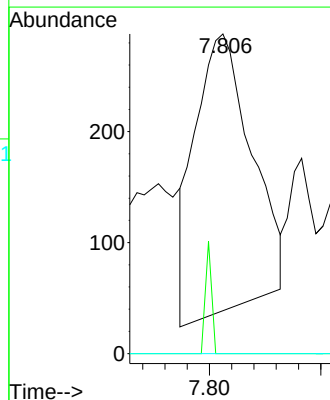
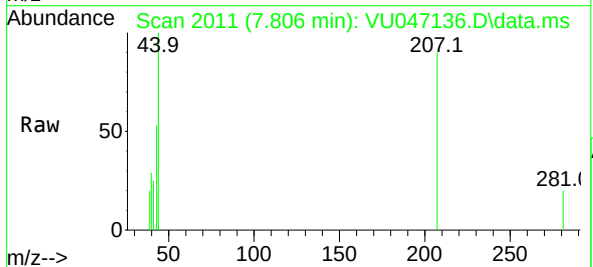
Instrument :
MSVOA_U
ClientSampleId :

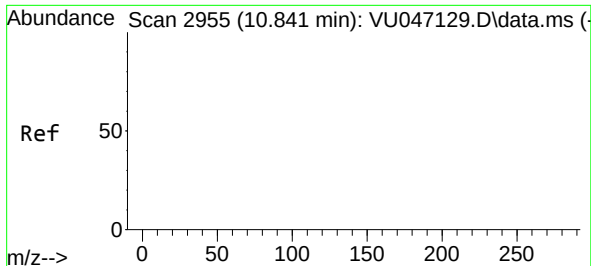
Tgt Ion: 83 Resp: 270
Ion Ratio Lower Upper
83 100
85 0.0 50.9 76.3#
127 0.0 6.0 9.0#



#45
4-Methyl-2-Pentanone
Concen: 0.040 ug/l
RT: 7.806 min Scan# 2011
Delta R.T. 0.013 min
Lab File: VU047136.D
Acq: 14 Feb 2022 16:58

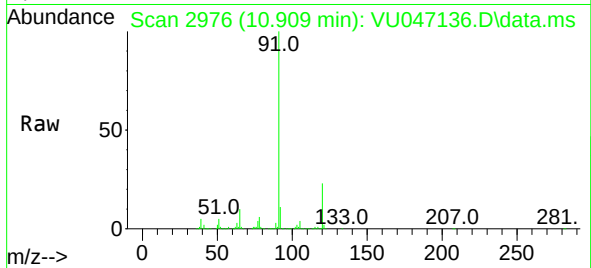
Tgt Ion: 43 Resp: 441
Ion Ratio Lower Upper
43 100
58 4.3 21.0 63.0#
85 0.0 14.8 22.2#



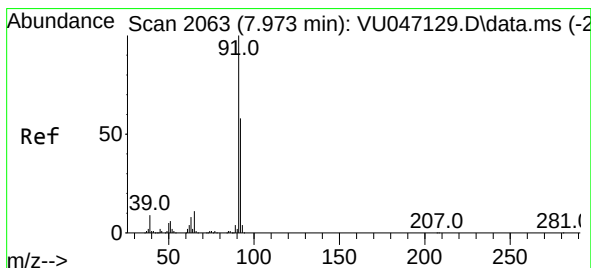
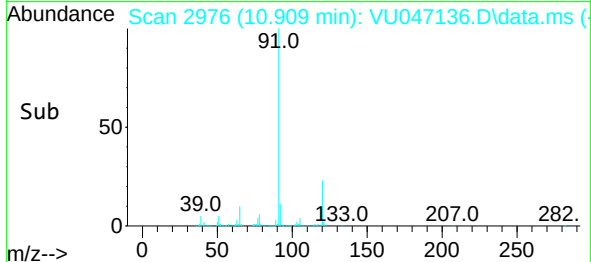
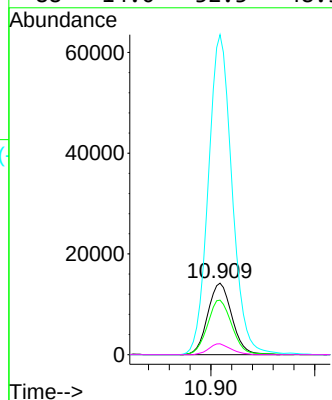


#46
t-1,4-Dichloro-2-butene
Concen: 4.758 ug/l
RT: 10.909 min Scan# 2955
Delta R.T. 0.067 min
Lab File: VU047136.D
Acq: 14 Feb 2022 16:58

Instrument :
MSVOA_U
ClientSampleId :

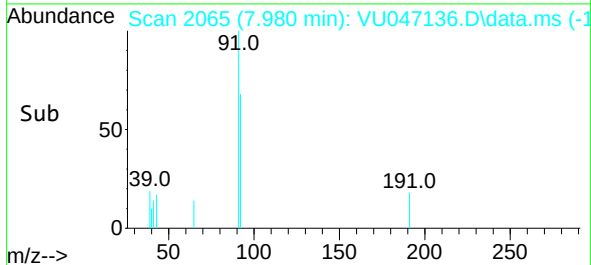
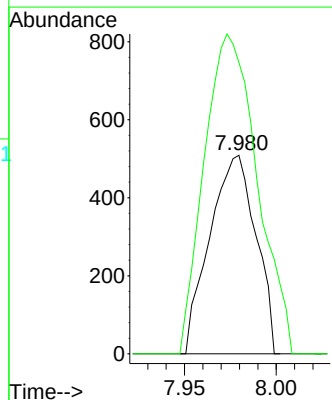
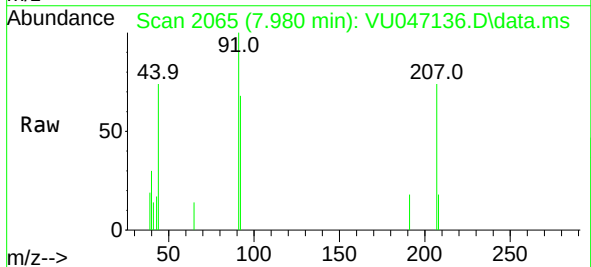


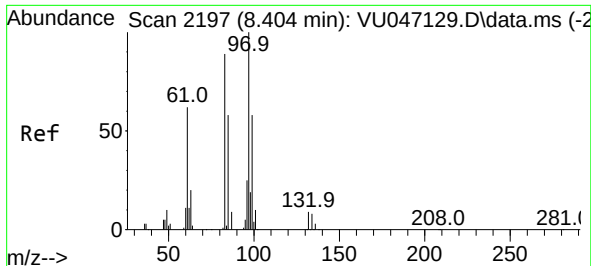
Tgt Ion: 75 Resp: 22974
Ion Ratio Lower Upper
75 100
53 77.1 66.8 100.2
89 438.7 41.7 62.5#
88 14.0 32.3 48.5#



#49
Toluene
Concen: 0.024 ug/l
RT: 7.980 min Scan# 2065
Delta R.T. 0.006 min
Lab File: VU047136.D
Acq: 14 Feb 2022 16:58

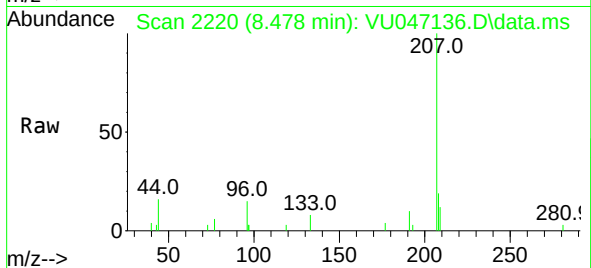
Tgt Ion: 92 Resp: 889
Ion Ratio Lower Upper
92 100
91 184.9 136.8 205.2



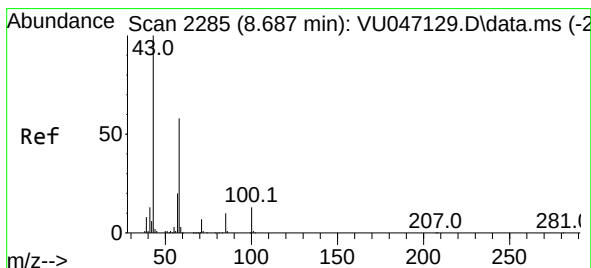
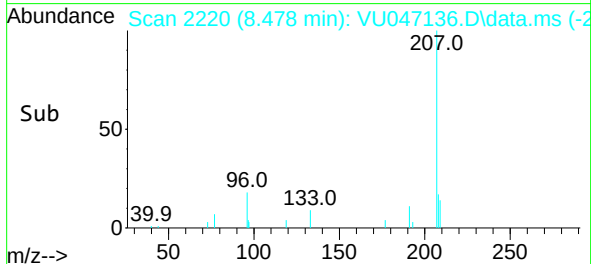
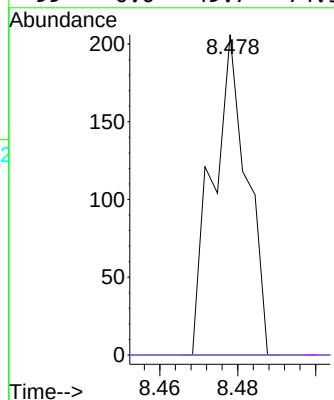


#52
1,1,2-Trichloroethane
Concen: 0.011 ug/l
RT: 8.478 min Scan# 2197
Delta R.T. 0.074 min
Lab File: VU047136.D
Acq: 14 Feb 2022 16:58

Instrument :
MSVOA_U
ClientSampleId :

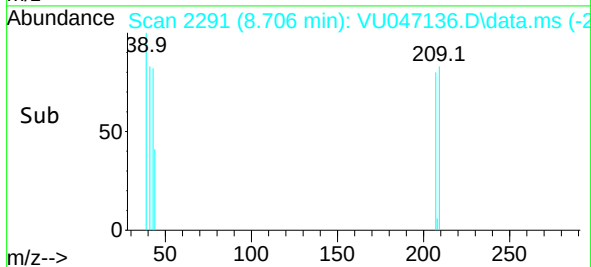
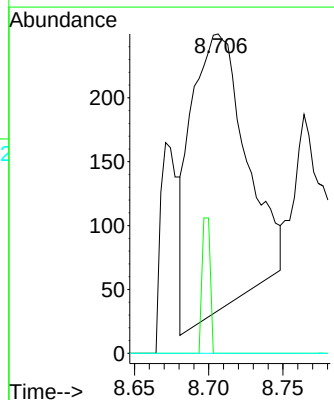
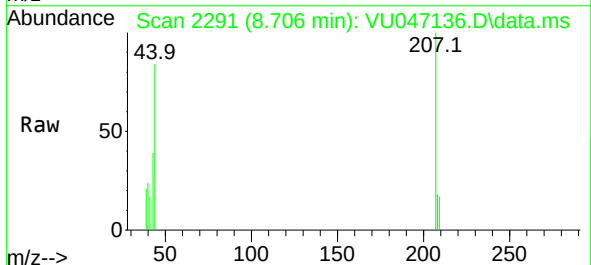


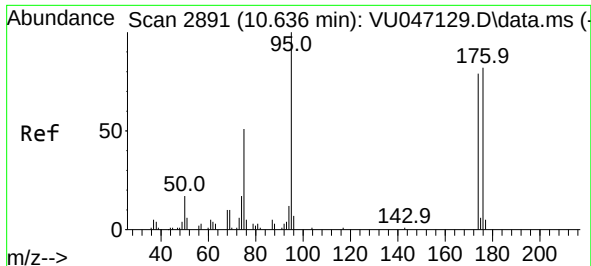
Tgt Ion: 97	Resp:	126
Ion	Ratio	Lower Upper
97	100	
83	0.0	69.8 104.8#
85	0.0	44.2 66.4#
99	0.0	49.7 74.5#



#54
2-Hexanone
Concen: 0.068 ug/l
RT: 8.706 min Scan# 2291
Delta R.T. 0.019 min
Lab File: VU047136.D
Acq: 14 Feb 2022 16:58

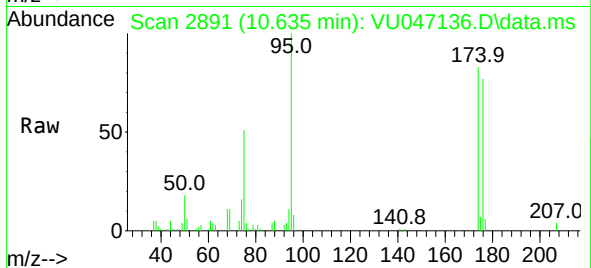
Tgt Ion: 43	Resp:	562
Ion	Ratio	Lower Upper
43	100	
58	7.3	37.7 77.7#
57	0.0	0.5 40.5#



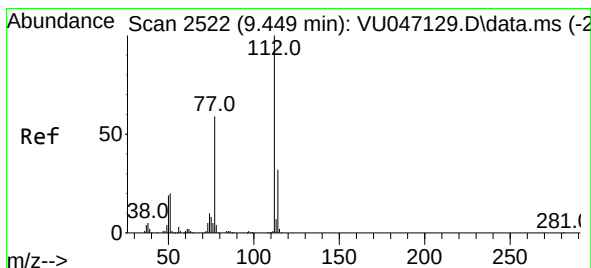
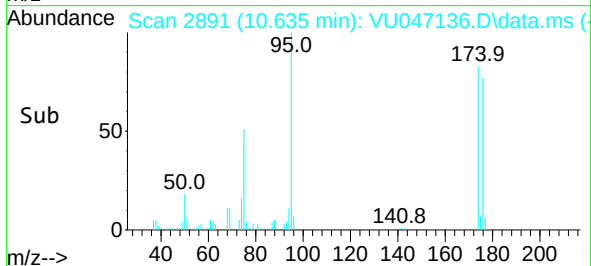
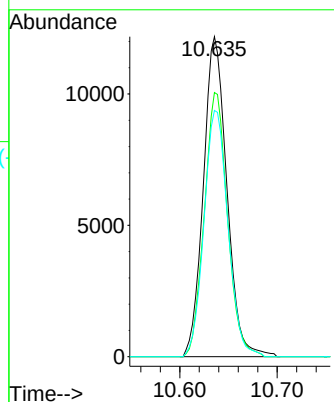


#57
4-Bromofluorobenzene
Concen: 0.944 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. -0.000 min
Lab File: VU047136.D
Acq: 14 Feb 2022 16:58

Instrument :
MSVOA_U
ClientSampleId :

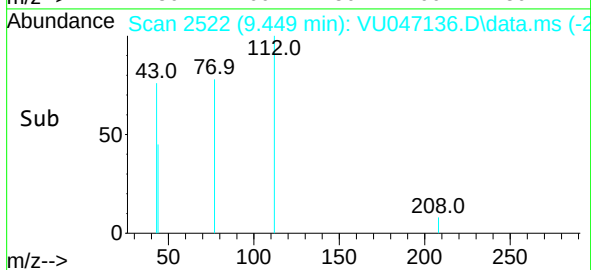
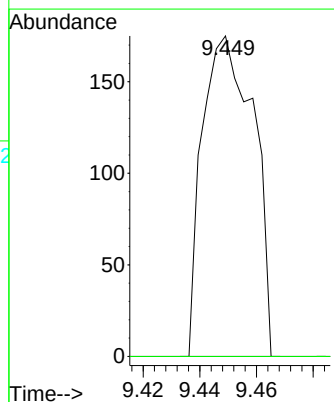
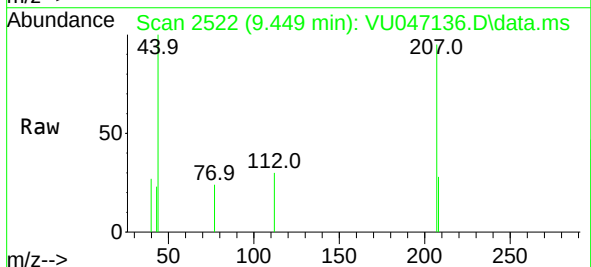


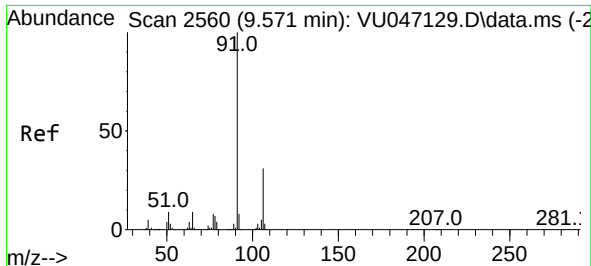
Tgt Ion: 95 Resp: 20398
Ion Ratio Lower Upper
95 100
174 81.6 56.6 84.8
176 78.4 54.3 81.5



#59
Chlorobenzene
Concen: 0.005 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. -0.000 min
Lab File: VU047136.D
Acq: 14 Feb 2022 16:58

Tgt Ion: 112 Resp: 219
Ion Ratio Lower Upper
112 100
114 0.0 25.4 38.0#





#63

Ethyl Benzene

Concen: 0.031 ug/l

RT: 9.578 min Scan# 2

Delta R.T. 0.006 min

Lab File: VU047136.D

Acq: 14 Feb 2022 16:58

Instrument :

MSVOA_U

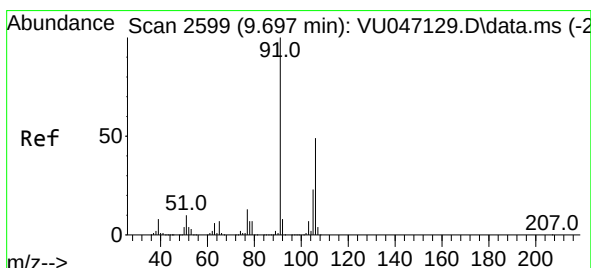
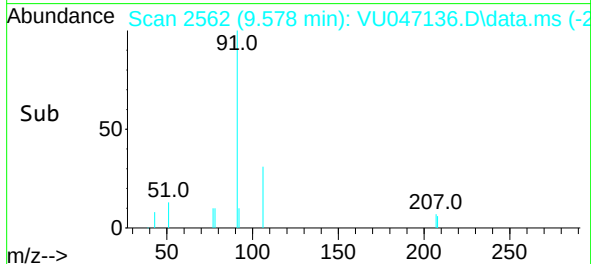
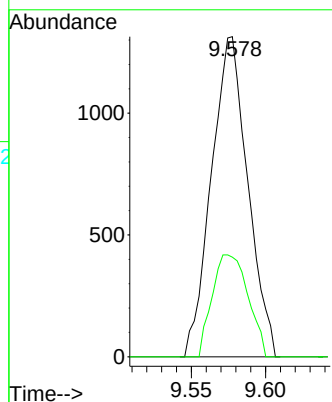
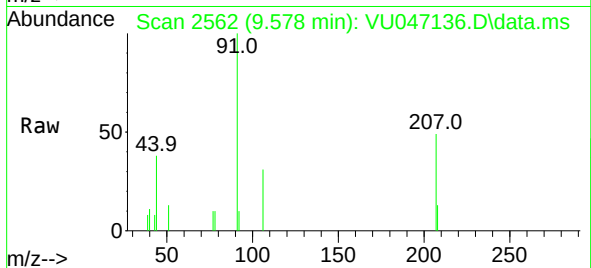
ClientSampleId :

Tgt Ion: 91 Resp: 2237

Ion Ratio Lower Upper

91 100

106 31.1 24.4 36.6



#64

m/p-Xylenes

Concen: 0.001 ug/l

RT: 9.697 min Scan# 2599

Delta R.T. -0.000 min

Lab File: VU047136.D

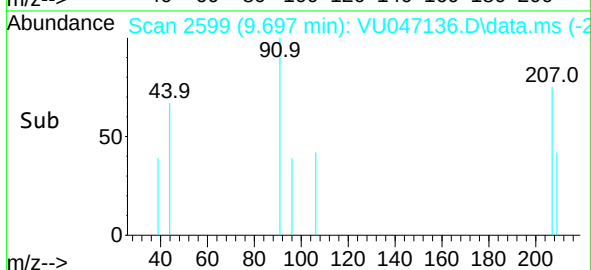
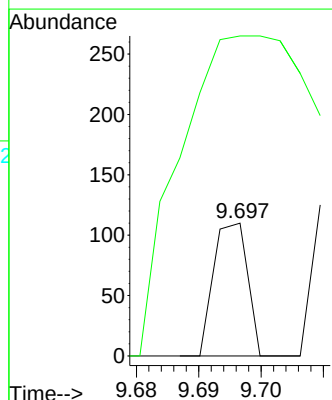
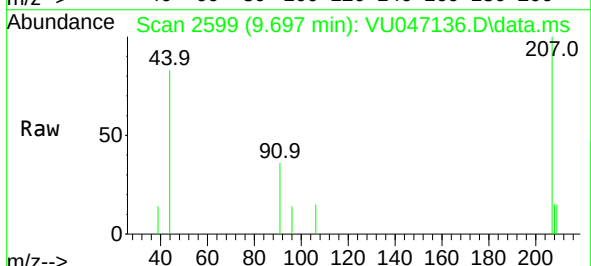
Acq: 14 Feb 2022 16:58

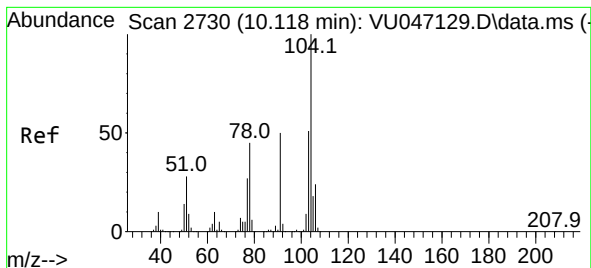
Tgt Ion:106 Resp: 41

Ion Ratio Lower Upper

106 100

91 1078.0 165.5 248.3#





#66

Styrene

Concen: 0.001 ug/l

RT: 10.115 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU047136.D

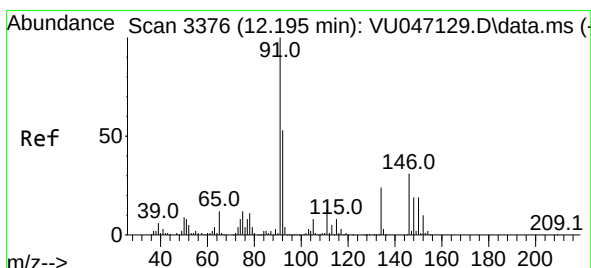
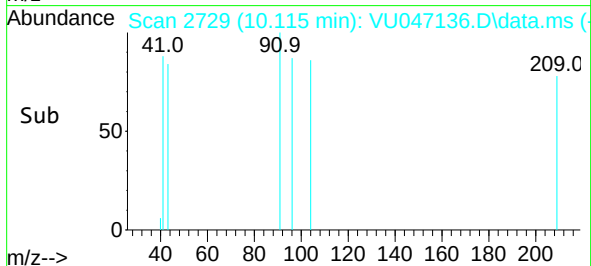
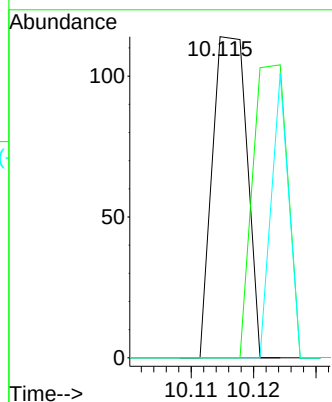
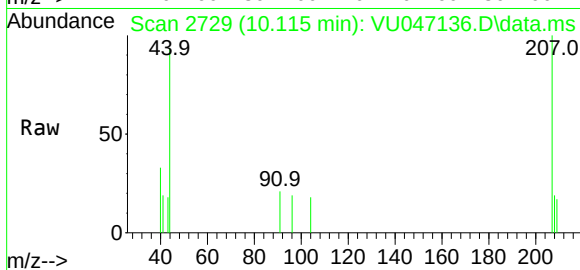
Acq: 14 Feb 2022 16:58

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:104	Resp:	44
Ion Ratio	Lower	Upper
104	100	
78	90.9	42.4 63.6#
103	43.2	44.2 66.4#



#68

1,2-Dichlorobenzene-d4

Concen: 0.929 ug/l

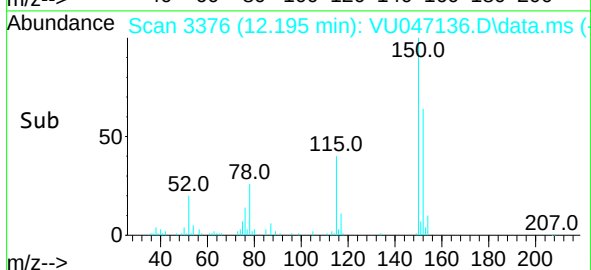
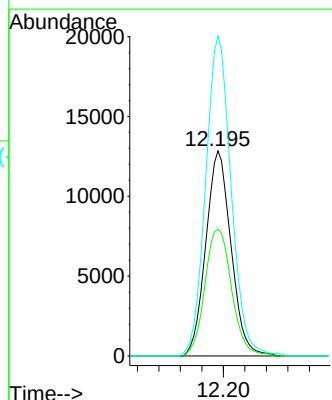
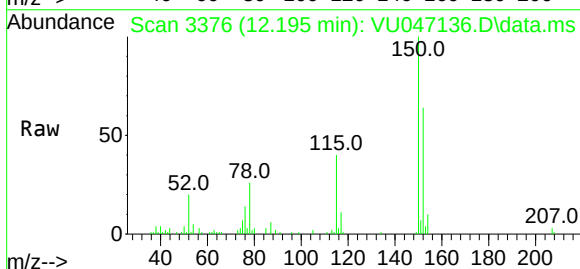
RT: 12.195 min Scan# 3376

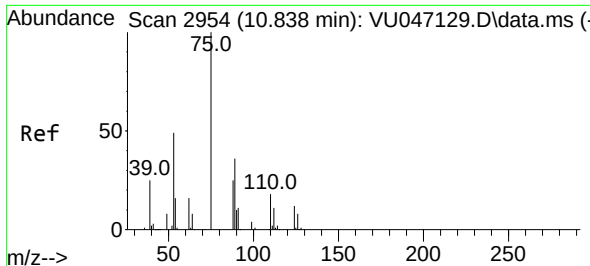
Delta R.T. -0.000 min

Lab File: VU047136.D

Acq: 14 Feb 2022 16:58

Tgt Ion:152	Resp:	20901
Ion Ratio	Lower	Upper
152	100	
115	65.5	0.0 251.0
150	157.8	0.0 613.8

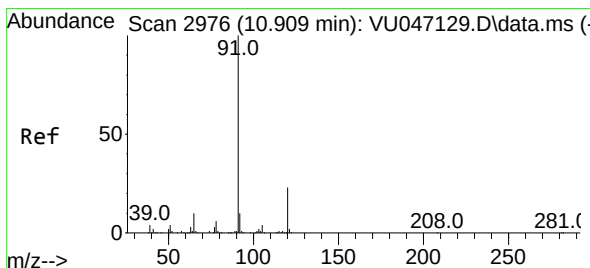
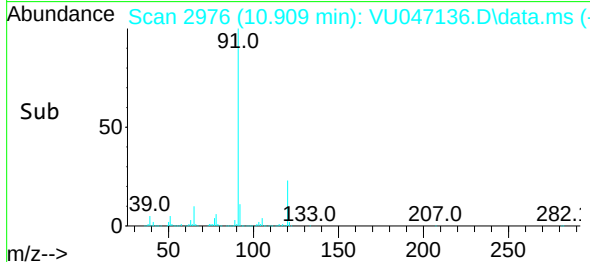
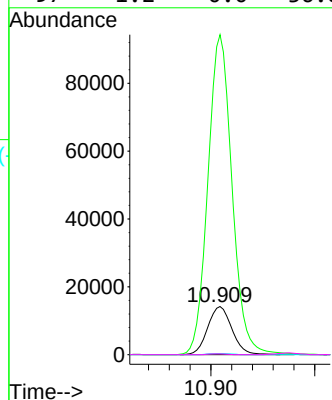
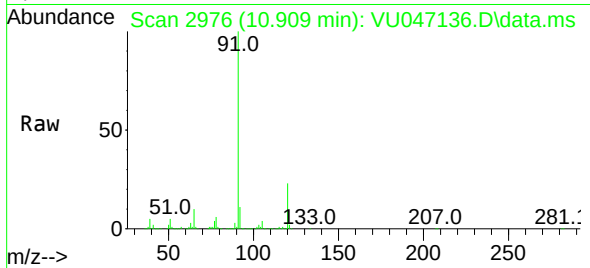




#71
1,2,3-Trichloropropane
Concen: 1.721 ug/l
RT: 10.909 min Scan# 2954
Delta R.T. 0.071 min
Lab File: VU047136.D
Acq: 14 Feb 2022 16:58

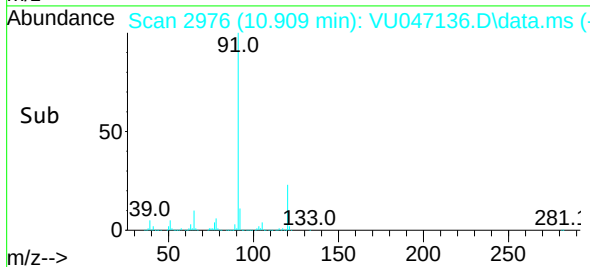
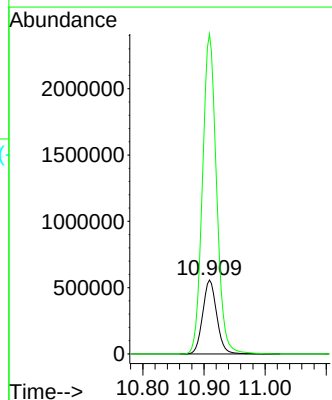
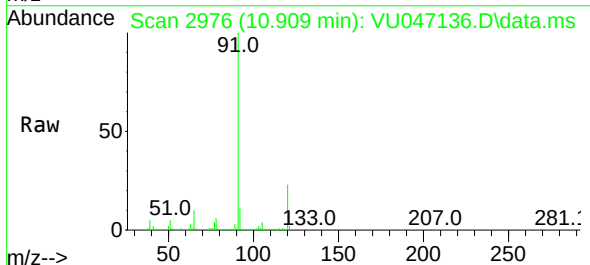
Instrument :
MSVOA_U
ClientSampleId :

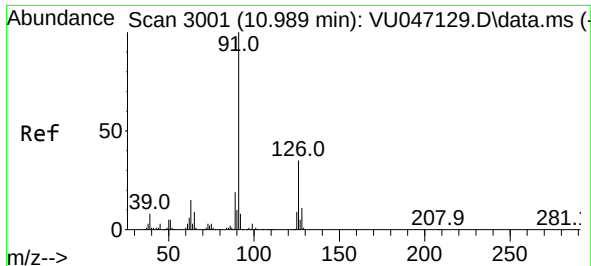
Tgt Ion: 75	Resp: 22974
Ion Ratio	Lower Upper
75 100	
77 663.7	0.0 105.6#
110 2.3	0.0 71.2
97 1.2	0.0 36.8



#73
n-propylbenzene
Concen: 44.693 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. -0.000 min
Lab File: VU047136.D
Acq: 14 Feb 2022 16:58

Tgt Ion: 120	Resp: 887754
Ion Ratio	Lower Upper
120 100	
91 434.2	370.7 556.1

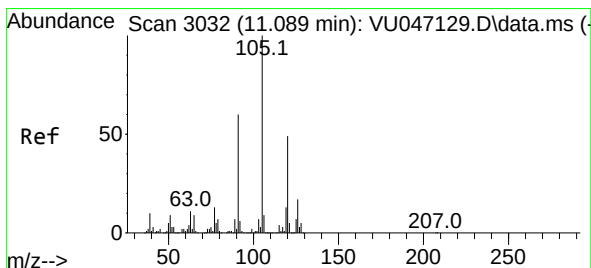
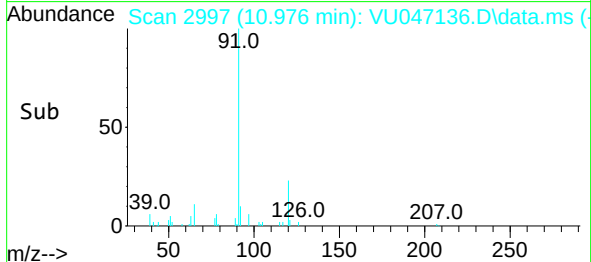
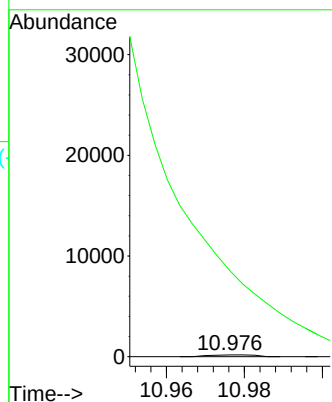
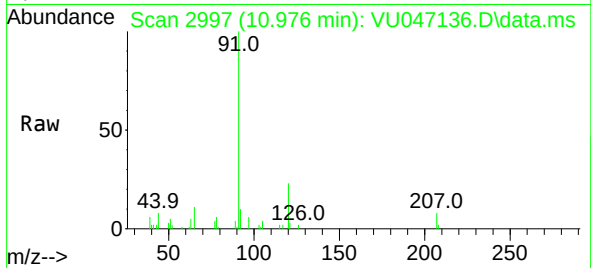




#74
2-Chlorotoluene
Concen: 0.008 ug/l
RT: 10.976 min Scan# 2997
Delta R.T. -0.013 min
Lab File: VU047136.D
Acq: 14 Feb 2022 16:58

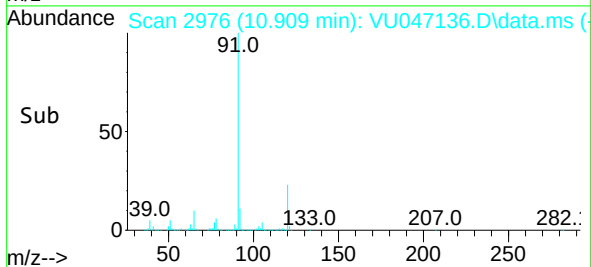
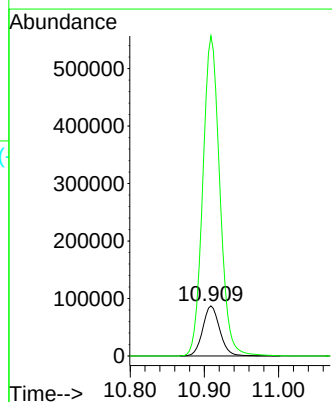
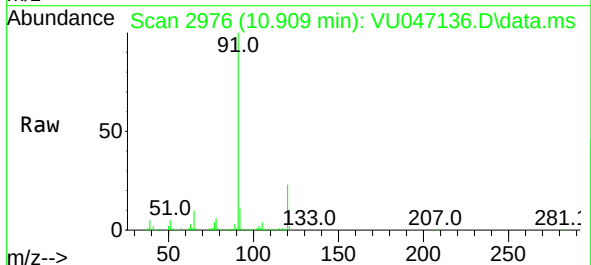
Instrument :
MSVOA_U
ClientSampleId :

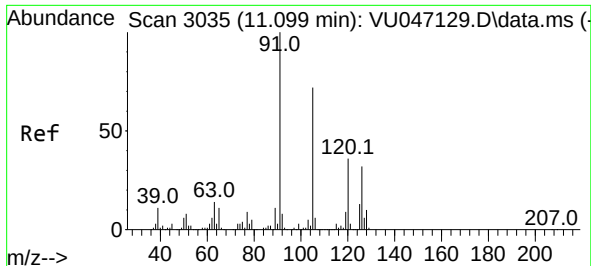
Tgt Ion:126 Resp: 140
Ion Ratio Lower Upper
126 100
91 2753340.0 0.0 639.6#



#75
1,3,5-Trimethylbenzene
Concen: 2.345 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. -0.180 min
Lab File: VU047136.D
Acq: 14 Feb 2022 16:58

Tgt Ion:105 Resp: 138780
Ion Ratio Lower Upper
105 100
120 639.7 38.6 58.0#

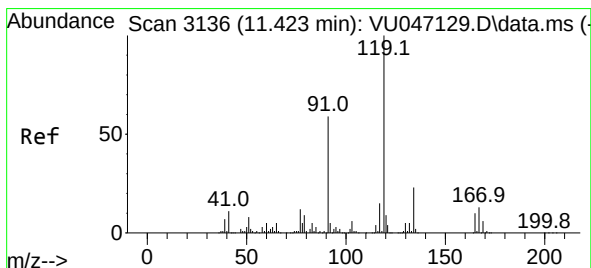
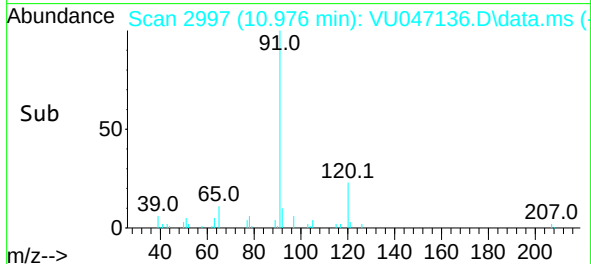
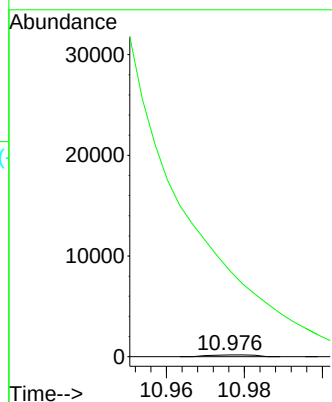
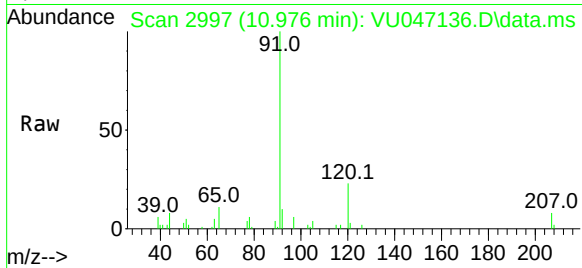




#76
4-Chlorotoluene
Concen: 0.008 ug/l
RT: 10.976 min Scan# 2997
Delta R.T. -0.122 min
Lab File: VU047136.D
Acq: 14 Feb 2022 16:58

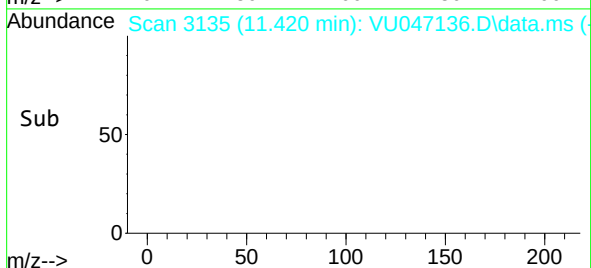
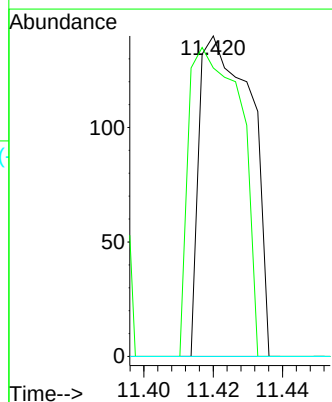
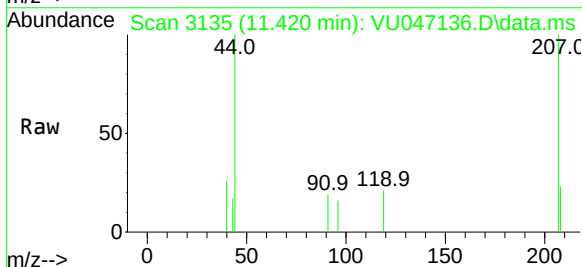
Instrument :
MSVOA_U
ClientSampleId :

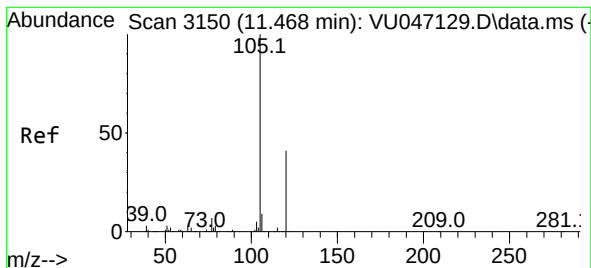
Tgt Ion:126 Resp: 140
Ion Ratio Lower Upper
126 100
91 2753340.0 0.0 728.0#



#77
tert-Butylbenzene
Concen: 0.002 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. -0.003 min
Lab File: VU047136.D
Acq: 14 Feb 2022 16:58

Tgt Ion:119 Resp: 144
Ion Ratio Lower Upper
119 100
91 0.0 31.4 94.3#
134 0.0 18.5 27.7#





#78

1,2,4-Trimethylbenzene

Concen: 0.006 ug/l

RT: 11.471 min Scan# 3151

Delta R.T. 0.003 min

Lab File: VU047136.D

Acq: 14 Feb 2022 16:58

Instrument :

MSVOA_U

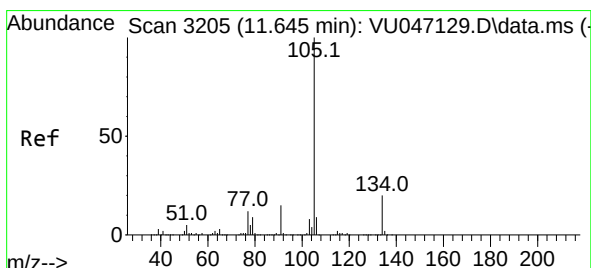
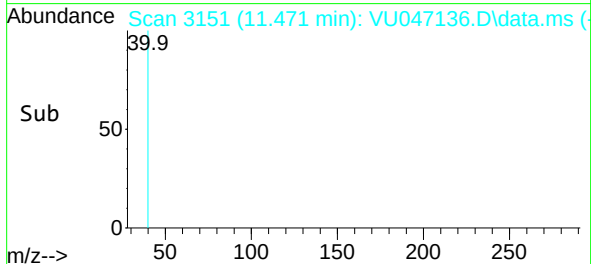
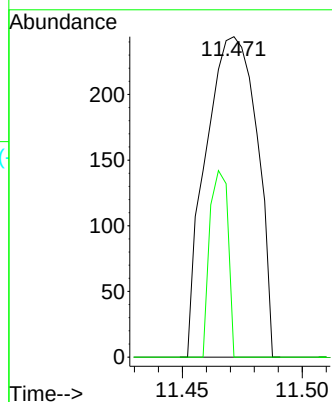
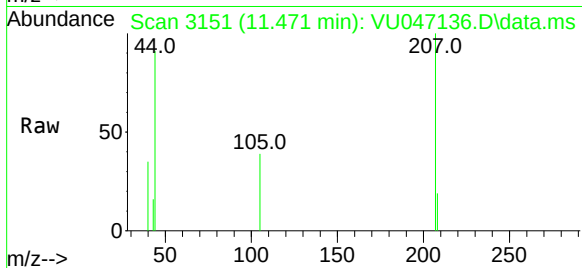
ClientSampleId :

Tgt Ion:105 Resp: 361

Ion Ratio Lower Upper

105 100

120 0.0 22.3 66.8#



#79

sec-Butylbenzene

Concen: 0.005 ug/l

RT: 11.645 min Scan# 3205

Delta R.T. -0.000 min

Lab File: VU047136.D

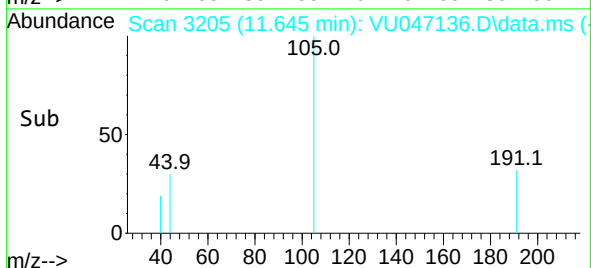
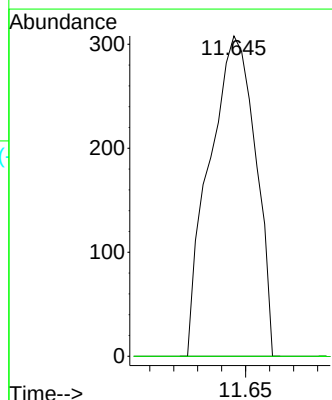
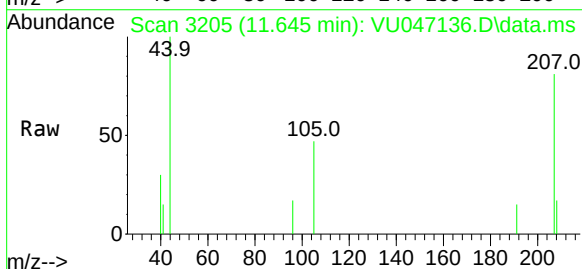
Acq: 14 Feb 2022 16:58

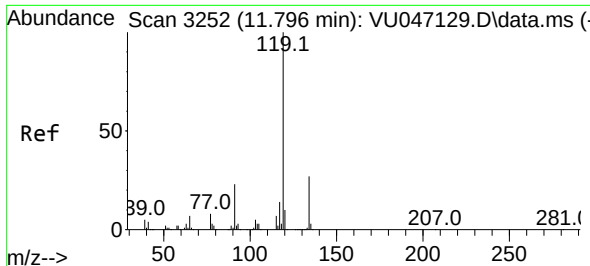
Tgt Ion:105 Resp: 411

Ion Ratio Lower Upper

105 100

134 0.0 15.4 23.0#

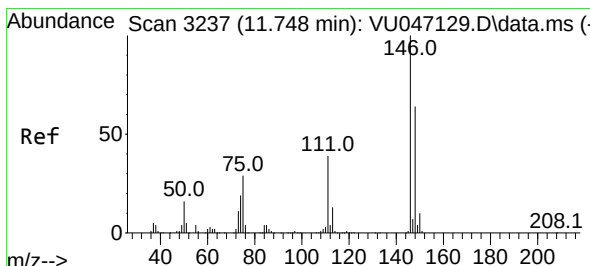
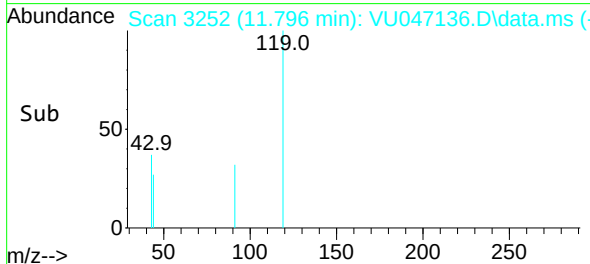
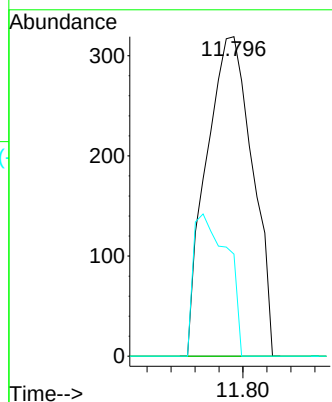
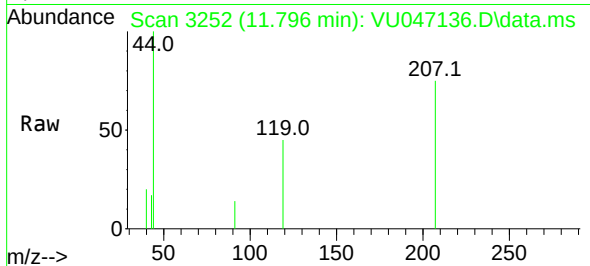




#81
p-Isopropyltoluene
Concen: 0.006 ug/l
RT: 11.796 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU047136.D
Acq: 14 Feb 2022 16:58

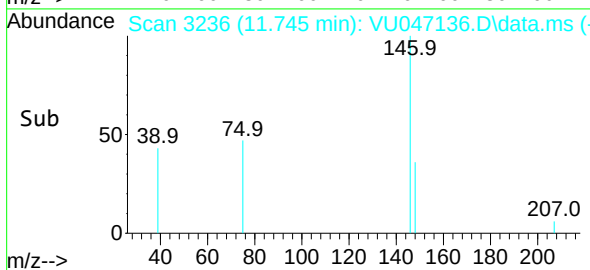
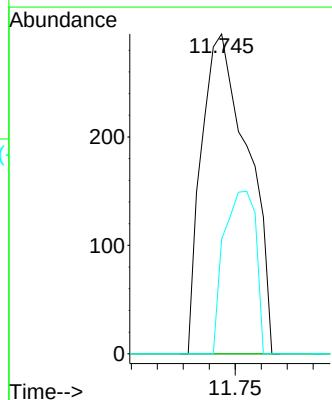
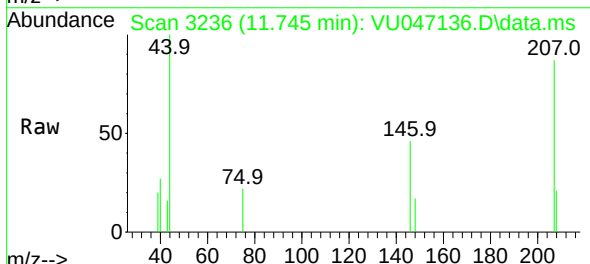
Instrument :
MSVOA_U
ClientSampleId :

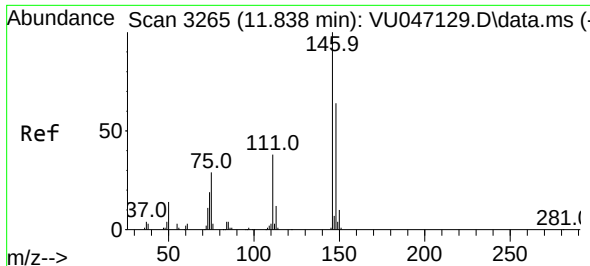
Tgt Ion:119 Resp: 425
Ion Ratio Lower Upper
119 100
134 0.0 20.2 30.4#
91 32.7 19.9 29.9#



#82
1,3-Dichlorobenzene
Concen: 0.011 ug/l
RT: 11.745 min Scan# 3236
Delta R.T. -0.003 min
Lab File: VU047136.D
Acq: 14 Feb 2022 16:58

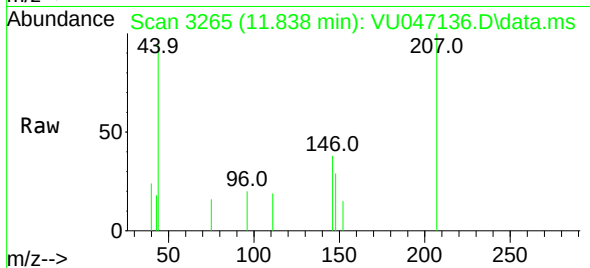
Tgt Ion:146 Resp: 365
Ion Ratio Lower Upper
146 100
111 0.0 33.9 50.9#
148 35.1 50.9 76.3#



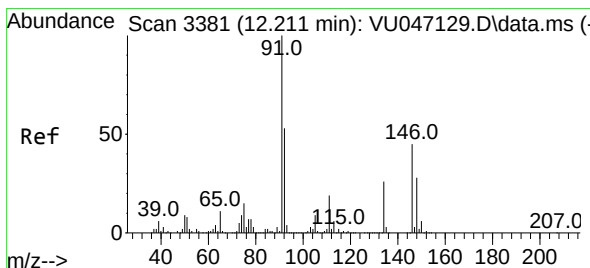
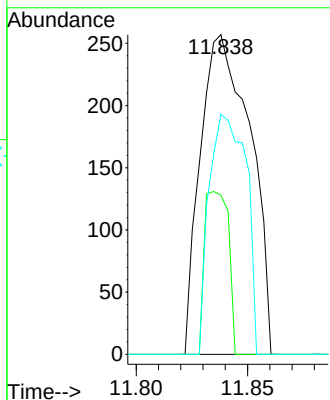
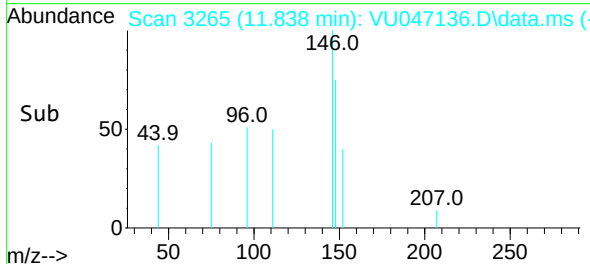


#83
1,4-Dichlorobenzene
Concen: 0.012 ug/l
RT: 11.838 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU047136.D
Acq: 14 Feb 2022 16:58

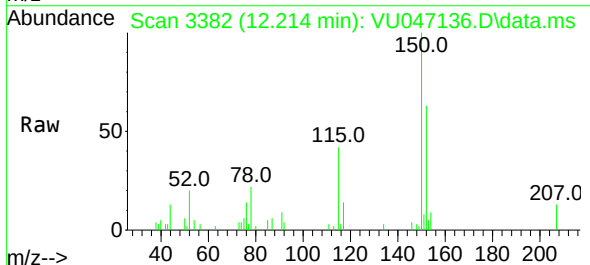
Instrument :
MSVOA_U
ClientSampleId :



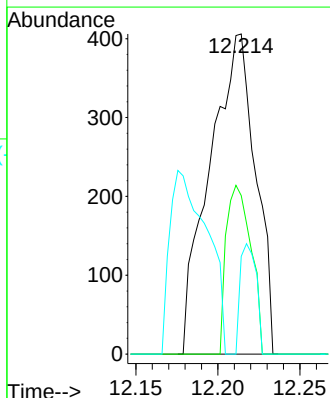
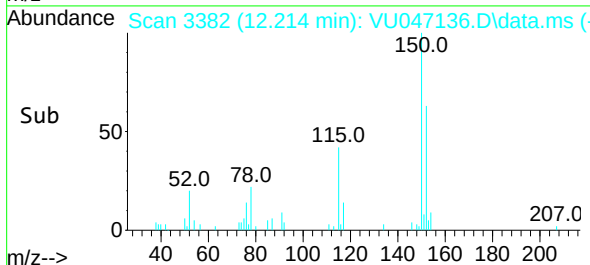
Tgt Ion:146 Resp: 399
Ion Ratio Lower Upper
146 100
111 24.3 32.7 49.1#
148 55.4 51.4 77.0

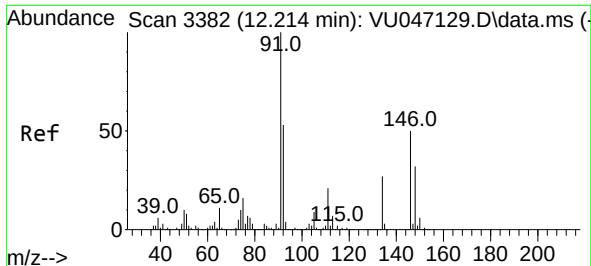


#84
n-Butylbenzene
Concen: 0.012 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.003 min
Lab File: VU047136.D
Acq: 14 Feb 2022 16:58



Tgt Ion: 91 Resp: 787
Ion Ratio Lower Upper
91 100
92 28.3 43.5 65.3#
134 12.1 19.0 28.4#

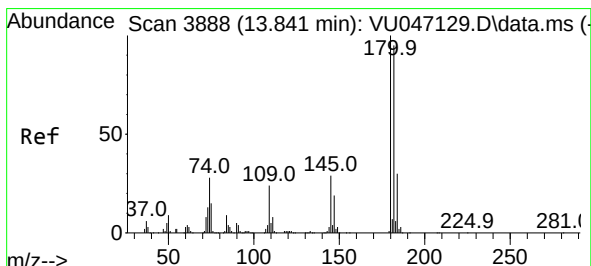
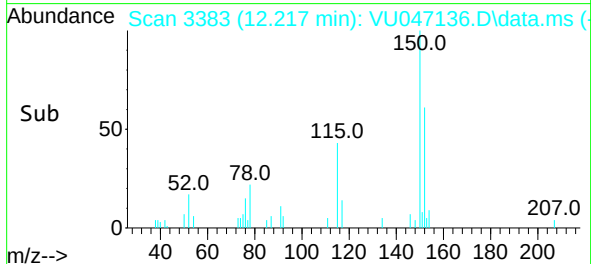
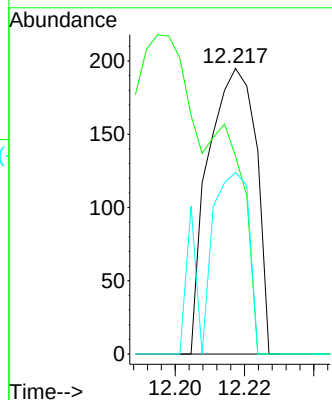
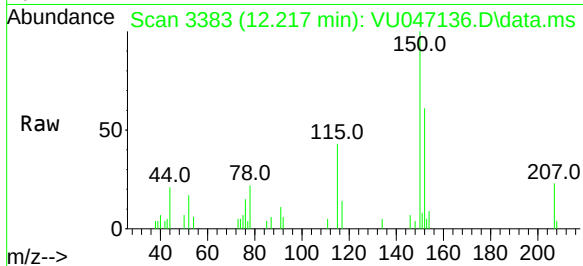




#85
1,2-Dichlorobenzene
Concen: 0.006 ug/l
RT: 12.217 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU047136.D
Acq: 14 Feb 2022 16:58

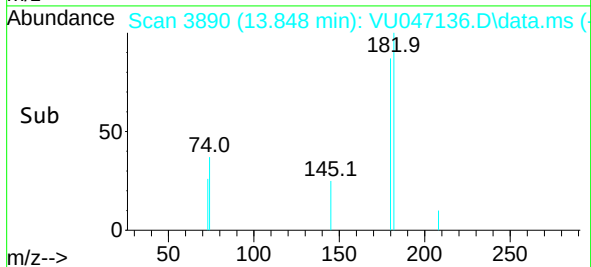
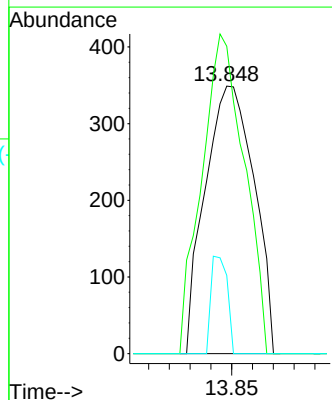
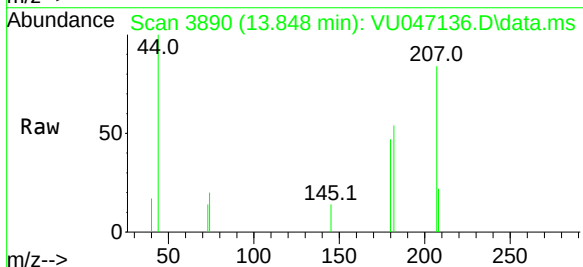
Instrument :
MSVOA_U
ClientSampleId :

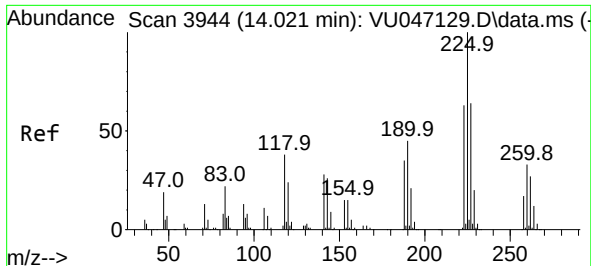
Tgt Ion:146 Resp: 186
Ion Ratio Lower Upper
146 100
111 162.4 22.1 66.1#
148 58.1 31.6 94.7



#87
1,2,4-Trichlorobenzene
Concen: 0.022 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. 0.006 min
Lab File: VU047136.D
Acq: 14 Feb 2022 16:58

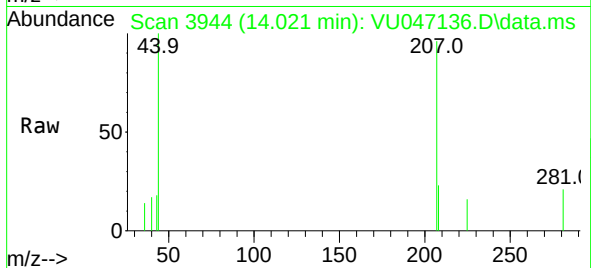
Tgt Ion:180 Resp: 572
Ion Ratio Lower Upper
180 100
182 103.7 75.8 113.8
145 11.9 25.3 37.9#



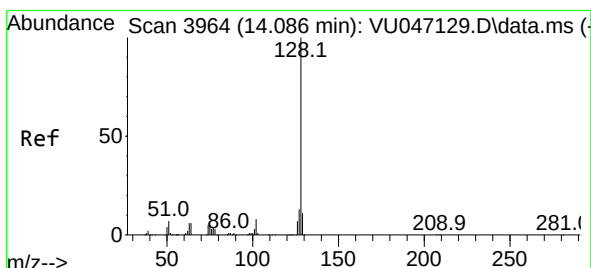
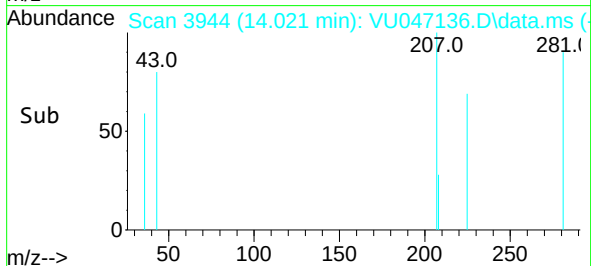
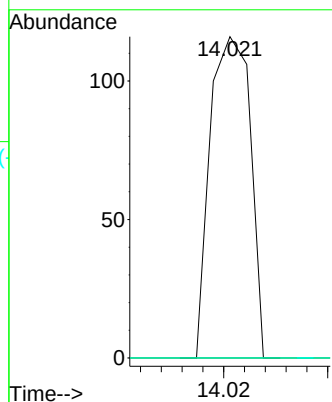


#88
Hexachlorobutadiene
Concen: 0.005 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. -0.000 min
Lab File: VU047136.D
Acq: 14 Feb 2022 16:58

Instrument :
MSVOA_U
ClientSampleId :

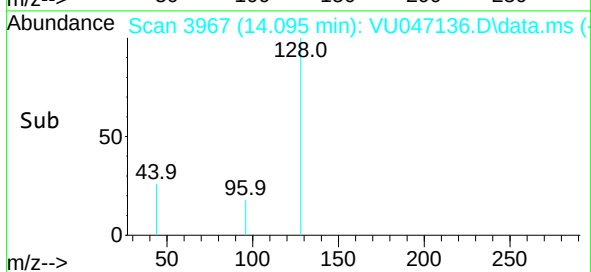
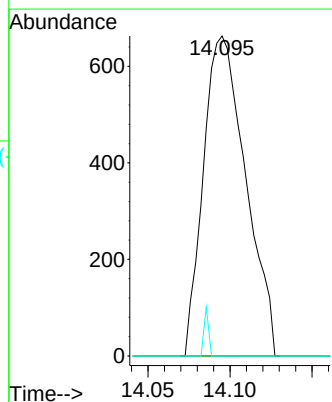
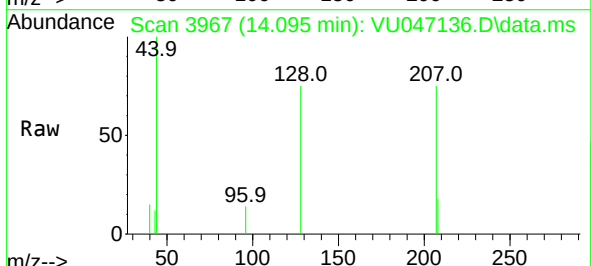


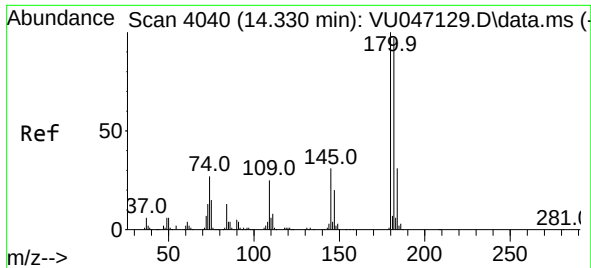
Tgt Ion:225 Resp: 62
Ion Ratio Lower Upper
225 100
223 0.0 51.1 76.7#
227 0.0 49.9 74.9#



#89
Naphthalene
Concen: 0.022 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.010 min
Lab File: VU047136.D
Acq: 14 Feb 2022 16:58

Tgt Ion:128 Resp: 1188
Ion Ratio Lower Upper
128 100
127 0.0 10.6 16.0#
129 1.6 8.6 13.0#





#90

1,2,3-Trichlorobenzene

Concen: 0.013 ug/l

RT: 14.333 min Scan# 40

Delta R.T. 0.003 min

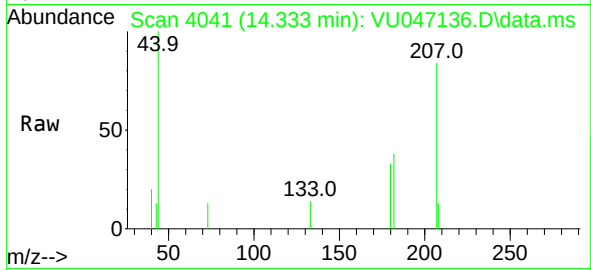
Lab File: VU047136.D

Acq: 14 Feb 2022 16:58

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:180 Resp: 302

Ion Ratio Lower Upper

180 100

182 157.0 75.4 113.0#

145 0.0 27.0 40.4#

