

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021522\
 Data File : VU047151.D
 Acq On : 15 Feb 2022 16:56
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 17 08:05:06 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	51500	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.636	95	20278	1.017	ug/l	0.00
Spiked Amount	1.000		Recovery	=	102.000%	
68) 1,2-Dichlorobenzene-d4	12.195	152	21524	1.036	ug/l	0.00
Spiked Amount	1.000		Recovery	=	104.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	181469	10.568	ug/l	99
3) Chloromethane	1.533	50	186422	10.571	ug/l	99
4) Vinyl Chloride	1.610	62	182285	10.470	ug/l	99
5) Bromomethane	1.864	94	129291	11.368	ug/l	98
6) Chloroethane	1.941	64	108325	10.830	ug/l	99
7) Trichlorofluoromethane	2.147	101	227003	11.062	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.591	101	130649	11.046	ug/l	94
9) 1,1-Dichloroethene	2.588	96	128550	10.560	ug/l	97
10) Iodomethane	2.729	142	120285	8.453	ug/l	99
11) Allyl Chloride	2.932	41	197578	10.413	ug/l	94
12) Acrylonitrile	3.324	53	67290	18.833	ug/l	94
13) Acetone	2.636	43	111918	53.089	ug/l	98
14) Carbon Disulfide	2.803	76	436969	10.613	ug/l	99
15) Methylene Chloride	3.054	84	145485	10.642	ug/l	99
16) trans-1,2-Dichloroethene	3.359	96	138974	10.817	ug/l	99
17) 1,1-Dichloroethane	3.877	63	245519	10.431	ug/l	99
18) 2-Butanone	4.716	43	188787	52.449	ug/l	98
19) Cyclohexane	5.391	56	200826	9.209	ug/l	87
20) Methylcyclohexane	6.768	83	255896	10.646	ug/l	97
21) 2,2-Dichloropropane	4.671	77	225473	10.718	ug/l	97
22) cis-1,2-Dichloroethene	4.674	96	155432	10.520	ug/l	95
23) Diethyl Ether	2.382	59	105047	10.678	ug/l	99
24) tert-Butyl Alcohol	3.211	59	76169	119.044	ug/l	# 92
25) Methyl tert-Butyl Ether	3.372	73	357211	10.464	ug/l	98
26) Bromochloromethane	4.980	128	71979	10.833	ug/l	90
27) Chloroform	5.096	83	249754	10.456	ug/l	100
28) 1,1,1-Trichloroethane	5.321	97	219977	10.638	ug/l	97
29) 1,1-Dichloropropene	5.530	75	202207	10.682	ug/l	98
30) Carbon Tetrachloride	5.530	117	197214	10.848	ug/l	99
31) Isopropyl Ether	4.002	45	395348	10.501	ug/l	97
32) Ethyl-t-butyl ether	4.510	59	405445	10.594	ug/l	98
33) Tert-Amyl methyl ether	5.948	73	367111	10.415	ug/l	98
34) Propionitrile	4.787	54	53098	50.823	ug/l	# 96
35) Benzene	5.777	78	568093	10.710	ug/l	100
36) 1,2-Dichloroethane	5.800	62	171355	10.669	ug/l	100
37) Trichloroethene	6.546	130	159453	10.857	ug/l	92
38) 1,2-Dichloropropane	6.796	63	149725	10.666	ug/l	99
39) Methacrylonitrile	4.980	41	48497	10.024	ug/l	99
40) Methyl acrylate	4.851	55	79821	9.760	ug/l	# 94
41) Tetrahydrofuran	5.063	42	47332	19.205	ug/l	98
42) 1-Chlorobutane	5.462	56	269471	10.603	ug/l	100
43) Dibromomethane	6.922	93	82759	10.932	ug/l	92
44) Bromodichloromethane	7.108	83	192773	10.767	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021522\
 Data File : VU047151.D
 Acq On : 15 Feb 2022 16:56
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

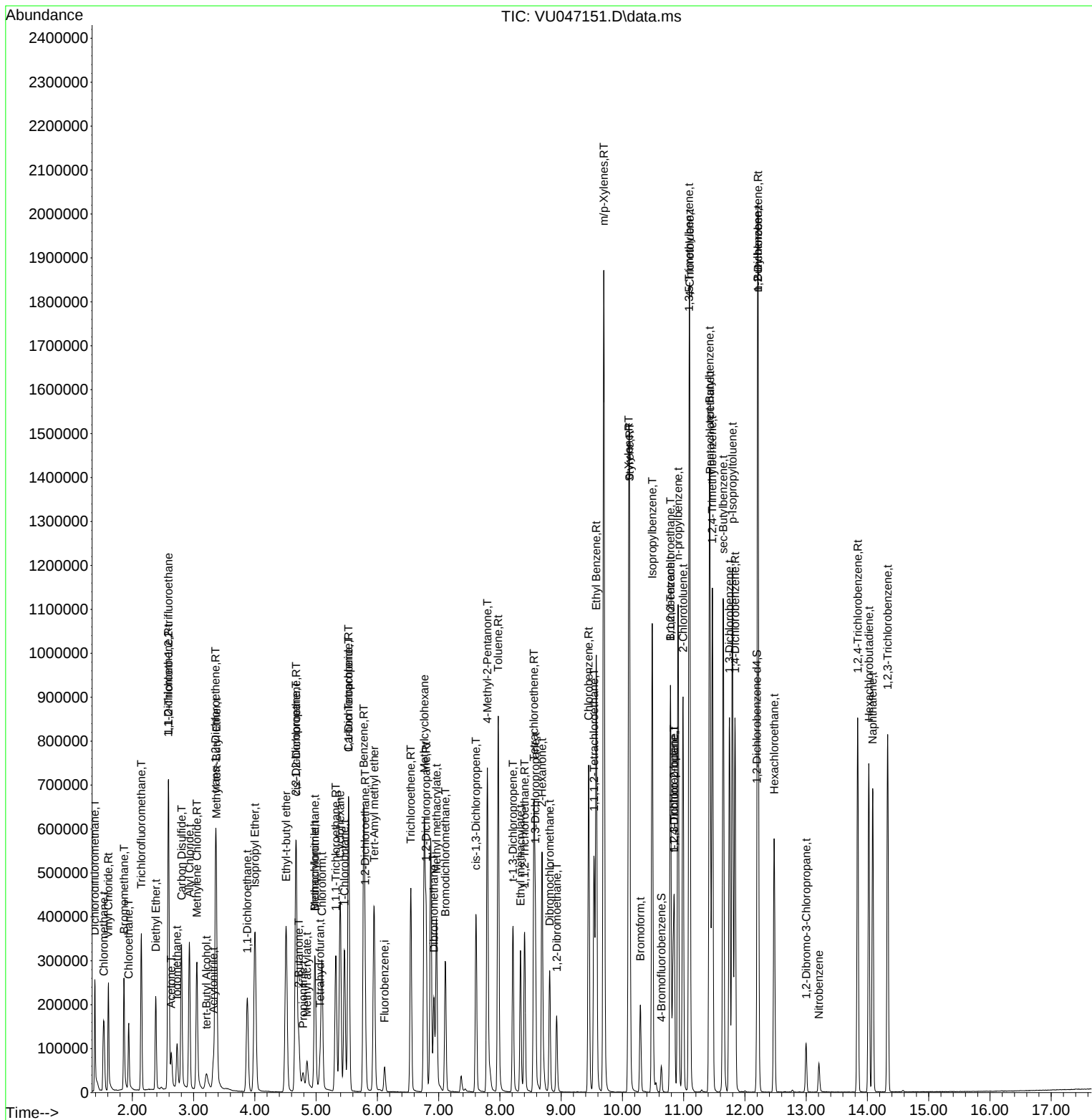
Instrument :
 MSVOA_U
 ClientSampleId :

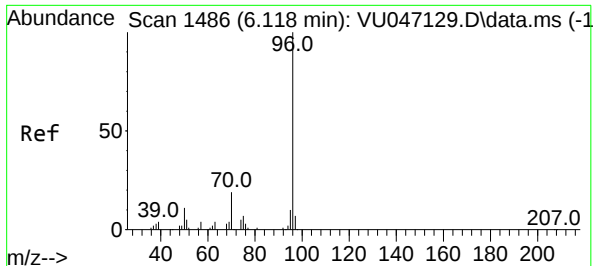
Quant Time: Feb 17 08:05:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U021422DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Feb 15 03:17:28 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.796	43	520298	50.816	ug/l	99
46) t-1,4-Dichloro-2-butene	10.841	75	219843	49.324	ug/l #	55
47) Methyl methacrylate	6.964	69	166670	20.993	ug/l	95
48) Ethyl methacrylate	8.337	69	170084	10.568	ug/l	95
49) Toluene	7.973	92	373335	10.911	ug/l	98
50) t-1,3-Dichloropropene	8.214	75	209269	10.798	ug/l	100
51) cis-1,3-Dichloropropene	7.610	75	234743	10.805	ug/l	97
52) 1,1,2-Trichloroethane	8.404	97	115276	10.673	ug/l	99
53) 1,3-Dichloropropane	8.578	76	203108	10.525	ug/l	99
54) 2-Hexanone	8.687	43	381127	49.965	ug/l	100
55) Dibromochloromethane	8.812	129	142910	10.883	ug/l	100
56) 1,2-Dibromoethane	8.928	107	115442	10.576	ug/l	98
58) Tetrachloroethene	8.555	164	149533	11.034	ug/l	97
59) Chlorobenzene	9.449	112	416583	10.919	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.536	131	148602	11.333	ug/l	99
61) Pentachloroethane	11.430	117	112841	11.336	ug/l	84
62) Hexachloroethane	12.478	117	121746	11.328	ug/l #	81
63) Ethyl Benzene	9.574	91	734359	10.950	ug/l	98
64) m/p-Xylenes	9.697	106	569271	22.269	ug/l	97
65) o-Xylene	10.102	106	275343	11.119	ug/l	96
66) Styrene	10.118	104	470756	11.200	ug/l	97
67) Bromoform	10.295	173	91139	10.952	ug/l #	98
69) Isopropylbenzene	10.488	105	738771	11.093	ug/l	98
70) 1,1,2,2-Tetrachloroethane	10.783	83	155195	10.628	ug/l	99
71) 1,2,3-Trichloropropane	10.841	75	219846	17.839	ug/l	71
72) Bromobenzene	10.783	156	179656	11.045	ug/l	87
73) n-propylbenzene	10.909	120	209968	11.452	ug/l	87
74) 2-Chlorotoluene	10.989	126	176392	11.285	ug/l	87
75) 1,3,5-Trimethylbenzene	11.089	105	612988	11.223	ug/l	98
76) 4-Chlorotoluene	11.099	126	187992	11.448	ug/l	82
77) tert-Butylbenzene	11.423	119	618738	11.290	ug/l	95
78) 1,2,4-Trimethylbenzene	11.468	105	625257	11.217	ug/l	97
79) sec-Butylbenzene	11.645	105	830270	11.409	ug/l	98
80) Nitrobenzene	13.208	77	32931	46.709	ug/l	98
81) p-Isopropyltoluene	11.796	119	700800	11.380	ug/l	97
82) 1,3-Dichlorobenzene	11.748	146	353717	11.171	ug/l	99
83) 1,4-Dichlorobenzene	11.838	146	356261	11.169	ug/l	98
84) n-Butylbenzene	12.211	91	681836	11.530	ug/l	97
85) 1,2-Dichlorobenzene	12.214	146	334425	10.972	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	12.999	75	27050	10.103	ug/l #	80
87) 1,2,4-Trichlorobenzene	13.841	180	268542	11.221	ug/l	98
88) Hexachlorobutadiene	14.024	225	142567	11.652	ug/l	99
89) Naphthalene	14.086	128	548893	11.197	ug/l	100
90) 1,2,3-Trichlorobenzene	14.330	180	258840	12.058	ug/l	98

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

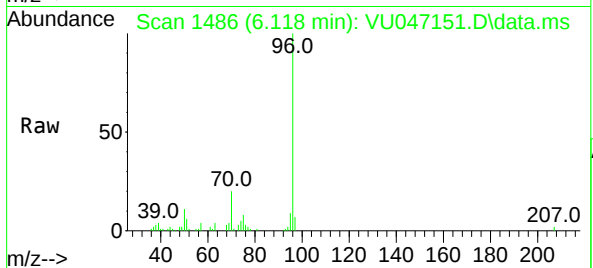
Quant Time: Feb 17 08:05:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U021422DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Tue Feb 15 03:17:28 2022
Response via : Initial Calibration



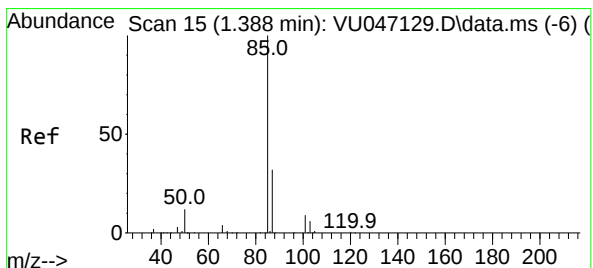
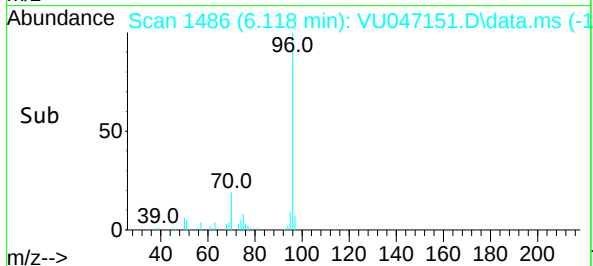
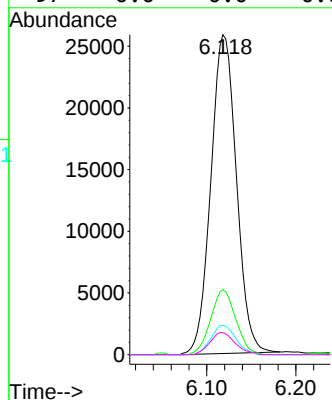


#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.118 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU047151.D
Acq: 15 Feb 2022 16:56

Instrument :
MSVOA_U
ClientSampleId :

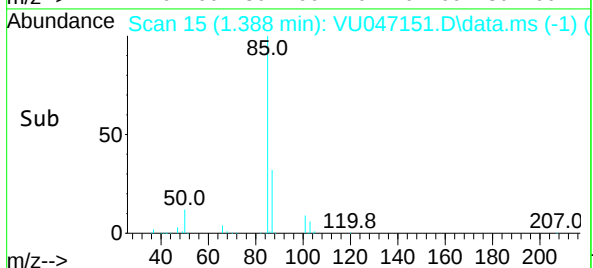
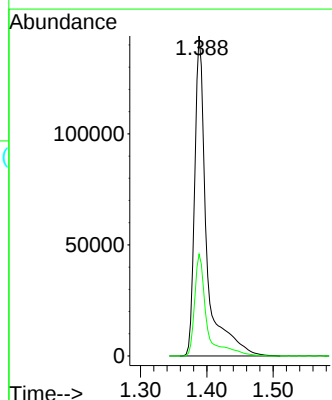
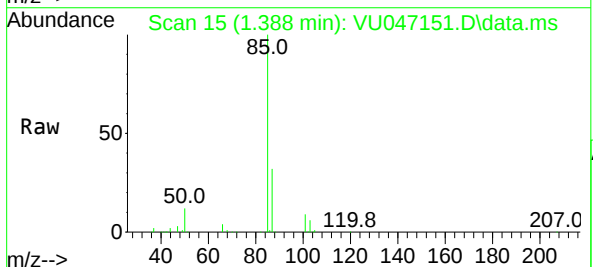


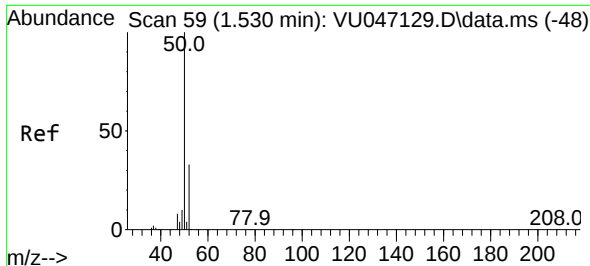
Tgt Ion: 96	Resp: 51500
Ion Ratio	Lower Upper
96 100	
70 20.0	16.8 25.2
95 9.0	7.3 10.9
97 0.0	0.0 0.0



#2
Dichlorodifluoromethane
Concen: 10.568 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU047151.D
Acq: 15 Feb 2022 16:56

Tgt Ion: 85	Resp: 181469
Ion Ratio	Lower Upper
85 100	
87 31.8	16.2 48.6

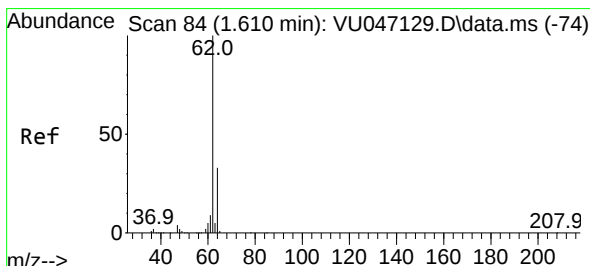
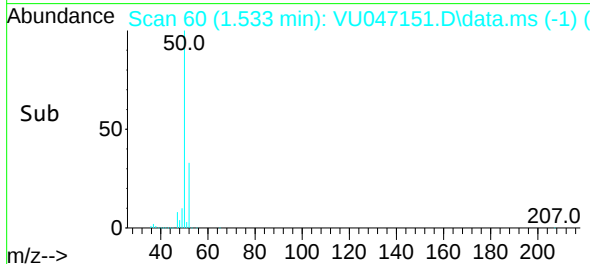
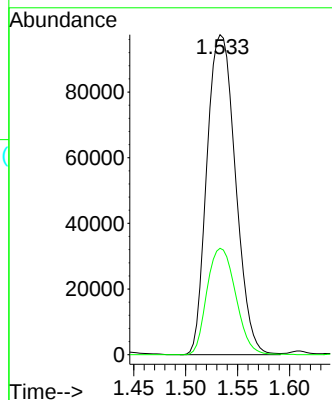
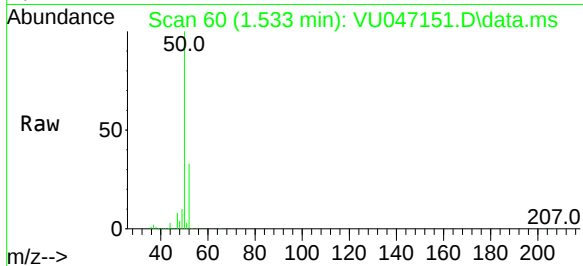




#3
Chloromethane
Concen: 10.571 ug/l
RT: 1.533 min Scan# 60
Delta R.T. 0.003 min
Lab File: VU047151.D
Acq: 15 Feb 2022 16:56

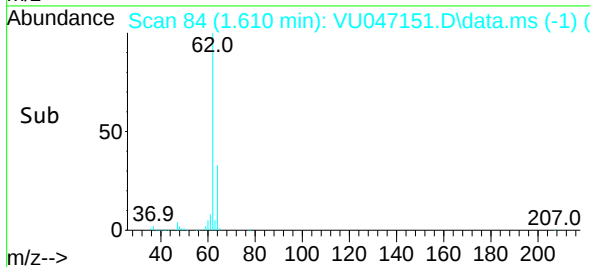
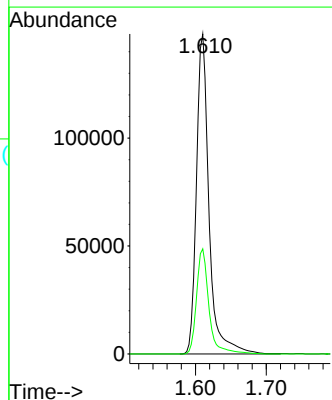
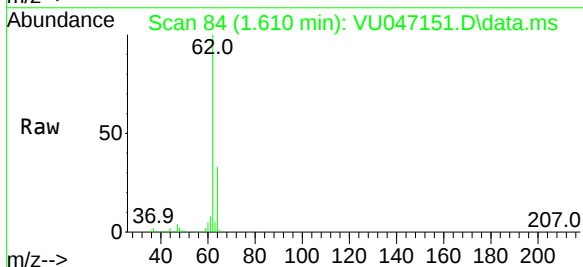
Instrument :
MSVOA_U
ClientSampleId :

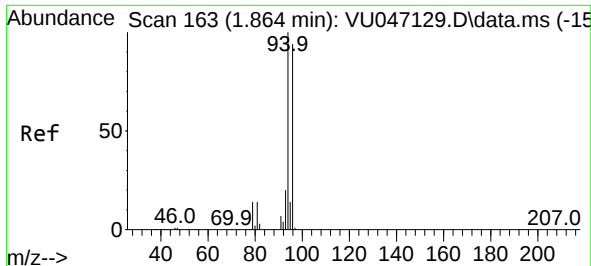
Tgt Ion: 50 Resp: 186422
Ion Ratio Lower Upper
50 100
52 33.3 26.2 39.4



#4
Vinyl Chloride
Concen: 10.470 ug/l
RT: 1.610 min Scan# 84
Delta R.T. 0.000 min
Lab File: VU047151.D
Acq: 15 Feb 2022 16:56

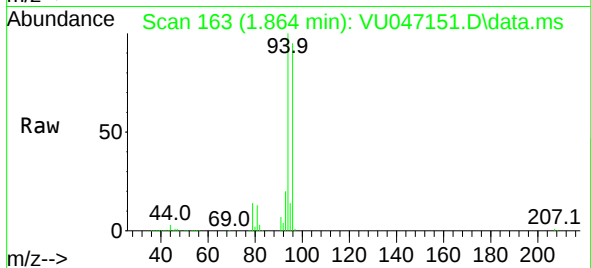
Tgt Ion: 62 Resp: 182285
Ion Ratio Lower Upper
62 100
64 32.8 26.0 39.0



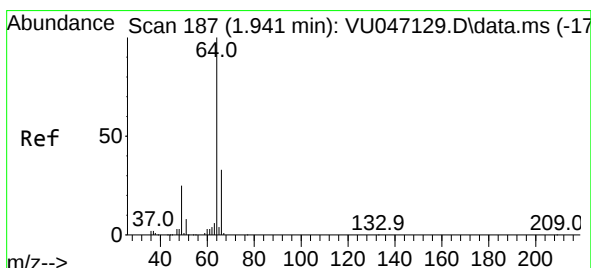
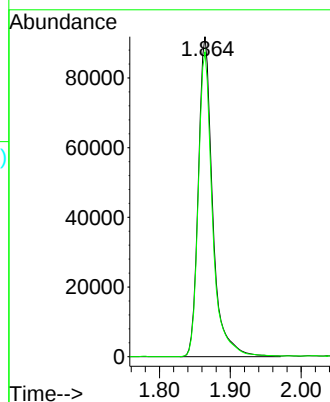
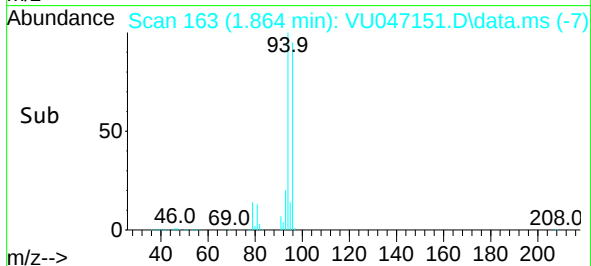


#5
Bromomethane
Concen: 11.368 ug/l
RT: 1.864 min Scan# 163
Delta R.T. 0.000 min
Lab File: VU047151.D
Acq: 15 Feb 2022 16:56

Instrument :
MSVOA_U
ClientSampleId :

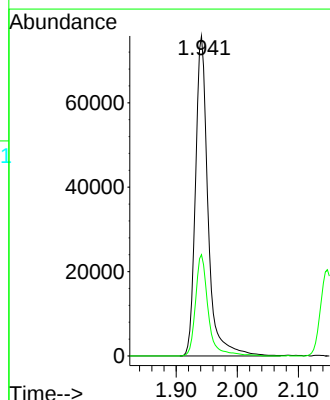
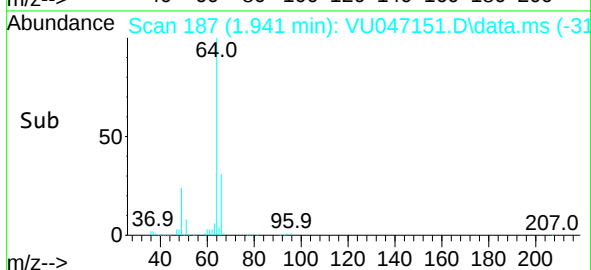
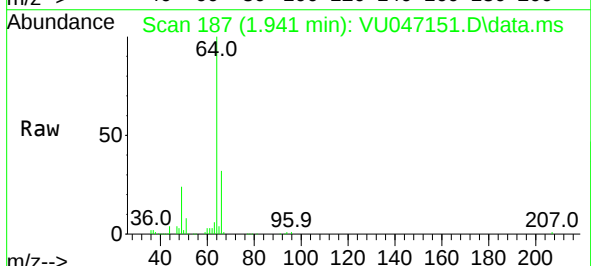


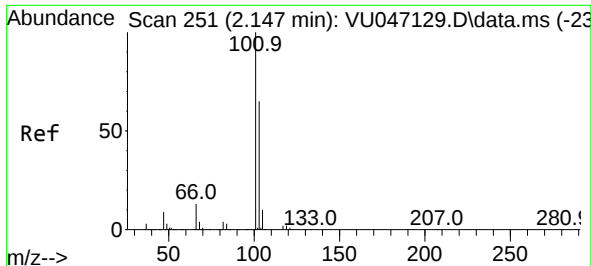
Tgt Ion: 94 Resp: 129291
Ion Ratio Lower Upper
94 100
96 95.2 75.0 112.4



#6
Chloroethane
Concen: 10.830 ug/l
RT: 1.941 min Scan# 187
Delta R.T. 0.000 min
Lab File: VU047151.D
Acq: 15 Feb 2022 16:56

Tgt Ion: 64 Resp: 108325
Ion Ratio Lower Upper
64 100
66 31.6 25.8 38.8

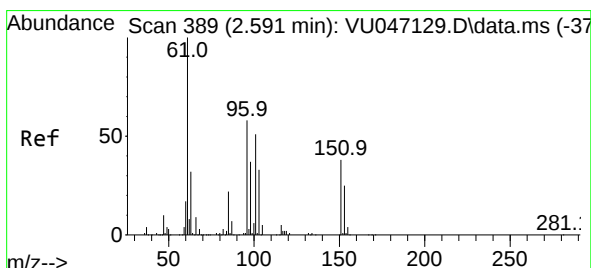
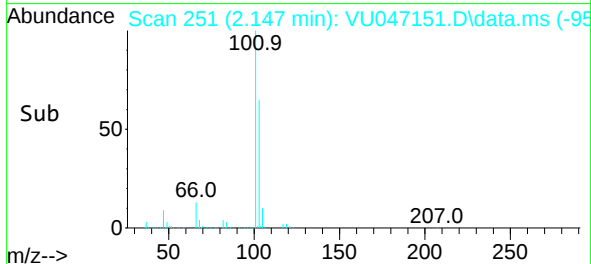
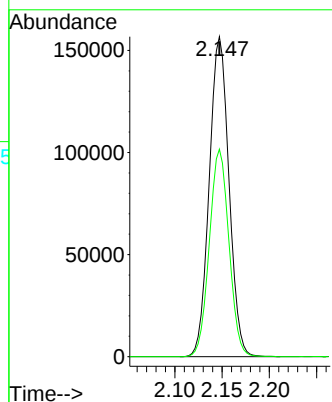
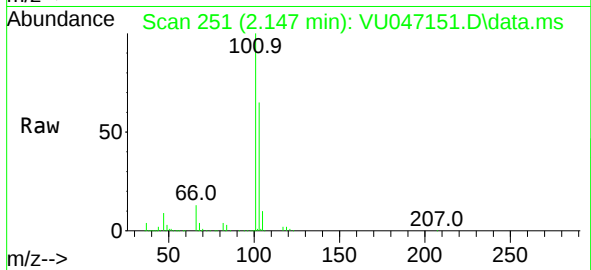




#7
 Trichlorofluoromethane
 Concen: 11.062 ug/l
 RT: 2.147 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VU047151.D
 Acq: 15 Feb 2022 16:56

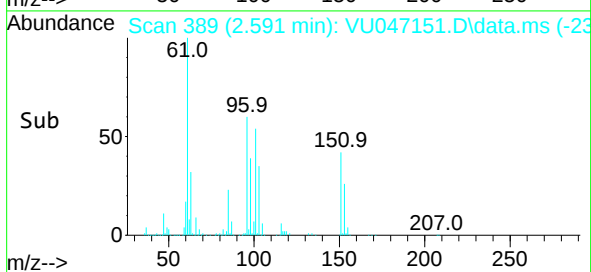
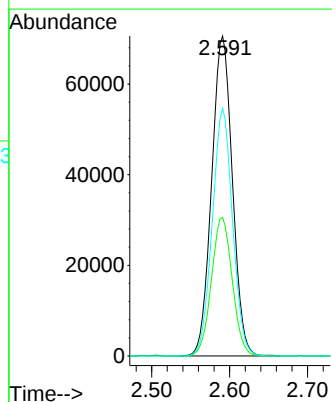
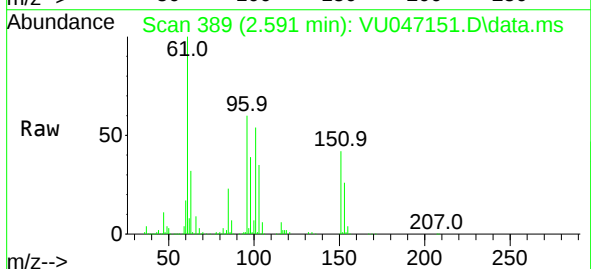
Instrument :
 MSVOA_U
 ClientSampleId :

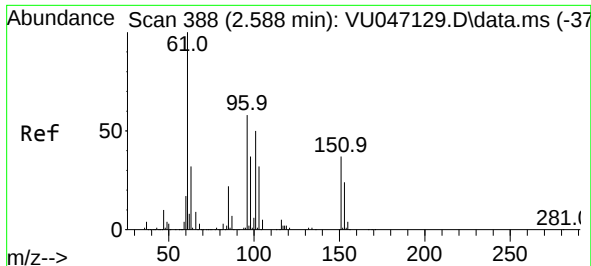
Tgt Ion:101 Resp: 227003
 Ion Ratio Lower Upper
 101 100
 103 64.9 52.2 78.2



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 11.046 ug/l
 RT: 2.591 min Scan# 389
 Delta R.T. 0.000 min
 Lab File: VU047151.D
 Acq: 15 Feb 2022 16:56

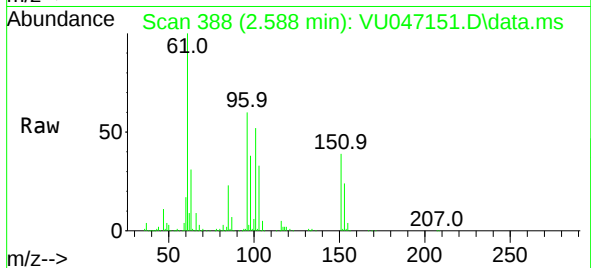
Tgt Ion:101 Resp: 130649
 Ion Ratio Lower Upper
 101 100
 85 43.5 35.8 53.6
 151 75.7 54.6 81.8



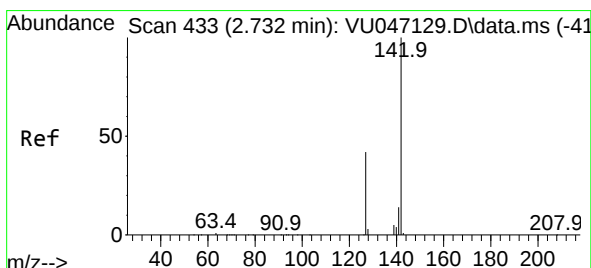
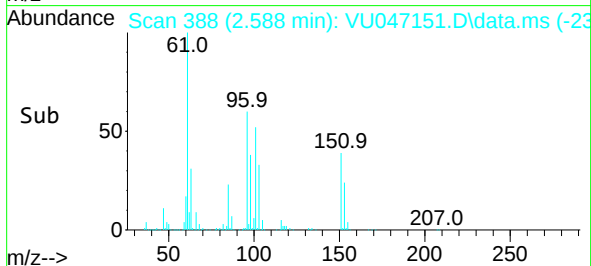
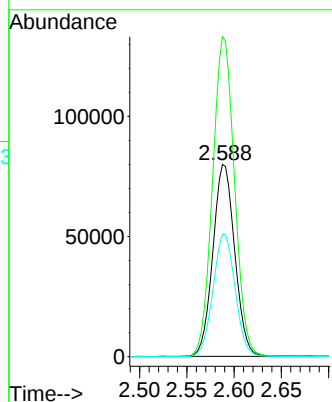


#9
1,1-Dichloroethene
Concen: 10.560 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.000 min
Lab File: VU047151.D
Acq: 15 Feb 2022 16:56

Instrument :
MSVOA_U
ClientSampleId :

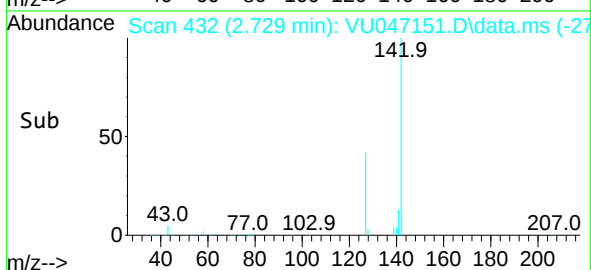
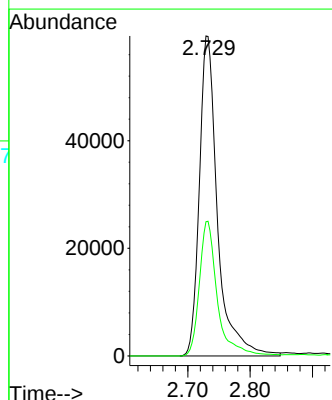
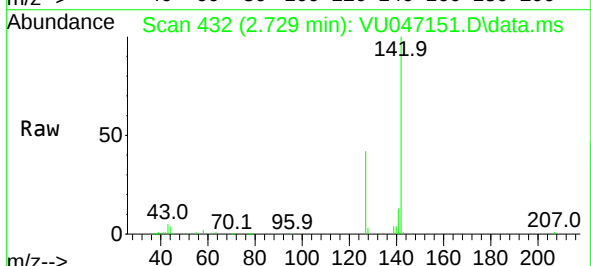


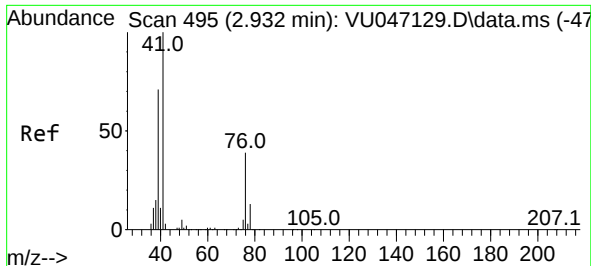
Tgt Ion: 96 Resp: 128550
Ion Ratio Lower Upper
96 100
61 166.7 0.0 514.2
98 63.7 0.0 126.4



#10
Iodomethane
Concen: 8.453 ug/l
RT: 2.729 min Scan# 432
Delta R.T. -0.003 min
Lab File: VU047151.D
Acq: 15 Feb 2022 16:56

Tgt Ion: 142 Resp: 120285
Ion Ratio Lower Upper
142 100
127 42.0 33.2 49.8





#11

Allyl Chloride

Concen: 10.413 ug/l

RT: 2.932 min Scan# 495

Delta R.T. 0.000 min

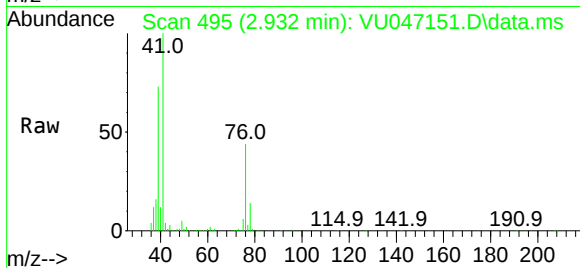
Lab File: VU047151.D

Acq: 15 Feb 2022 16:56

Instrument :

MSVOA_U

ClientSampleId :

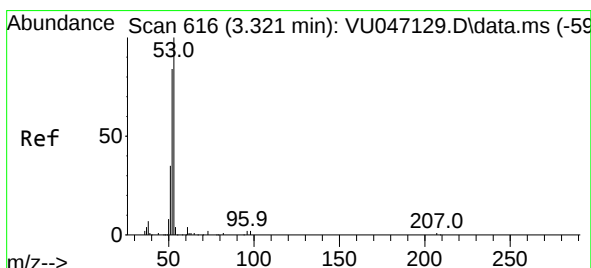
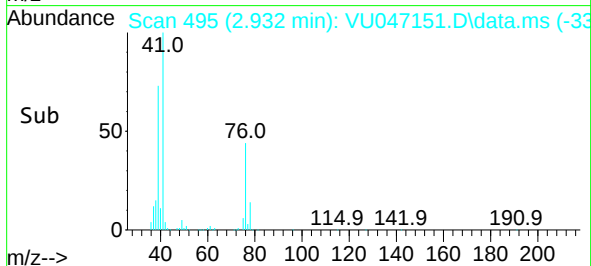
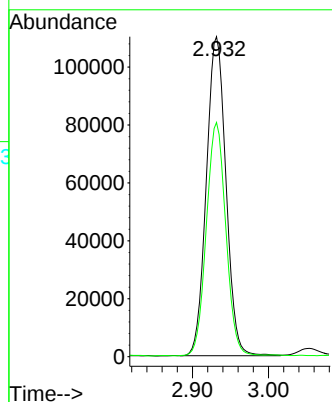


Tgt Ion: 41 Resp: 197578

Ion Ratio Lower Upper

41 100

39 72.4 62.4 93.6



#12

Acrylonitrile

Concen: 18.833 ug/l

RT: 3.324 min Scan# 617

Delta R.T. 0.003 min

Lab File: VU047151.D

Acq: 15 Feb 2022 16:56

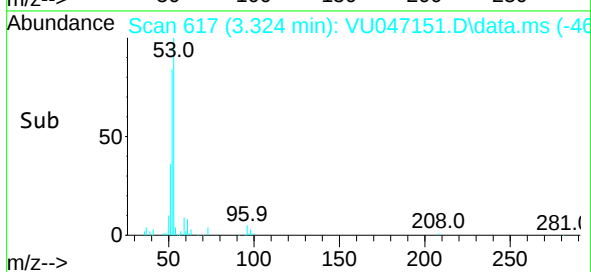
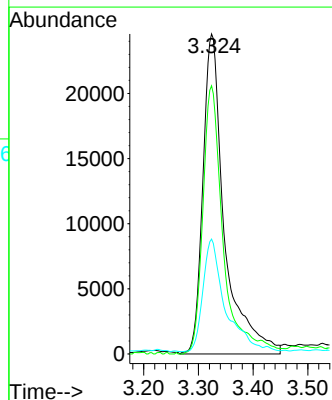
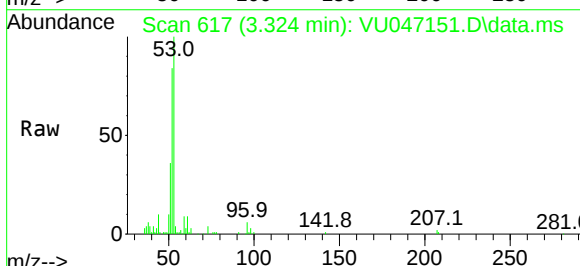
Tgt Ion: 53 Resp: 67290

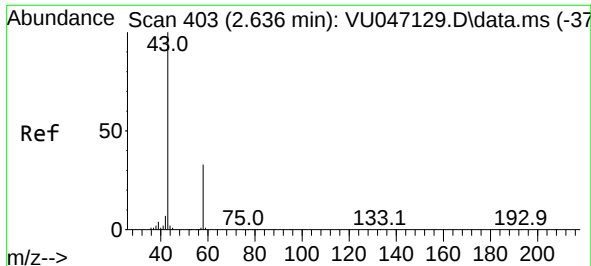
Ion Ratio Lower Upper

53 100

52 76.7 56.7 85.1

51 35.4 30.3 45.5





#13

Acetone

Concen: 53.089 ug/l

RT: 2.636 min Scan# 403

Delta R.T. -0.000 min

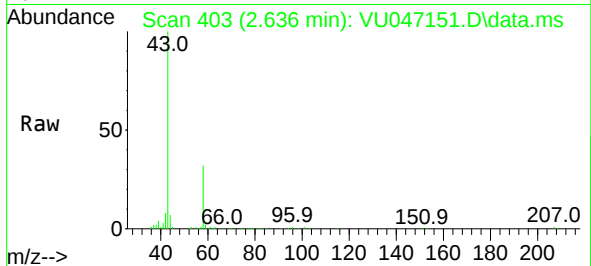
Lab File: VU047151.D

Acq: 15 Feb 2022 16:56

Instrument :

MSVOA_U

ClientSampleId :

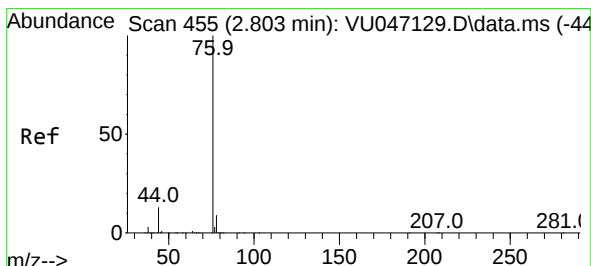
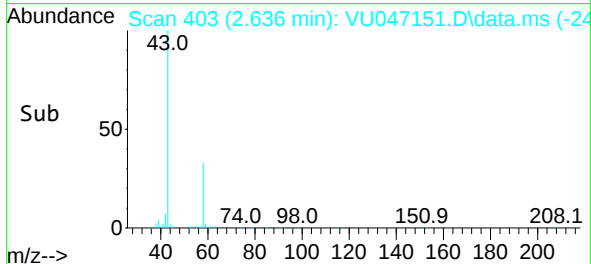
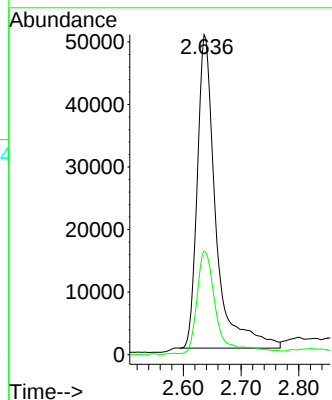


Tgt Ion: 43 Resp: 111918

Ion Ratio Lower Upper

43 100

58 32.7 27.1 40.7



#14

Carbon Disulfide

Concen: 10.613 ug/l

RT: 2.803 min Scan# 455

Delta R.T. 0.000 min

Lab File: VU047151.D

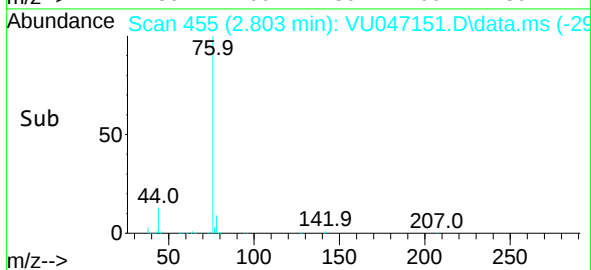
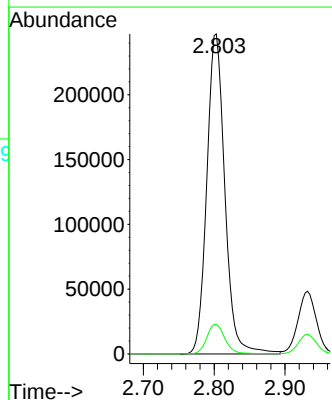
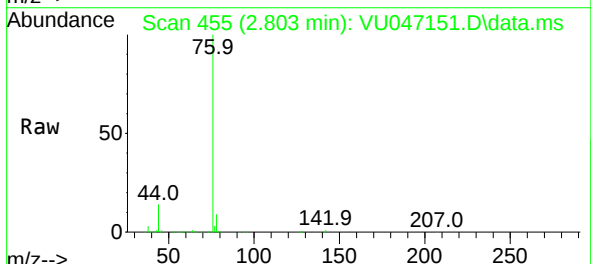
Acq: 15 Feb 2022 16:56

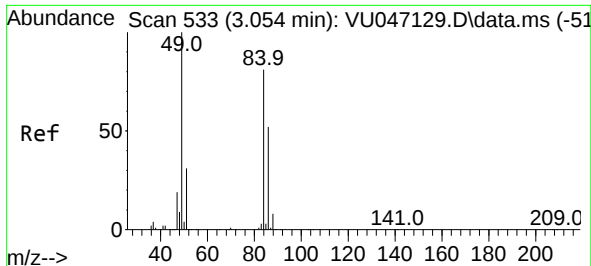
Tgt Ion: 76 Resp: 436969

Ion Ratio Lower Upper

76 100

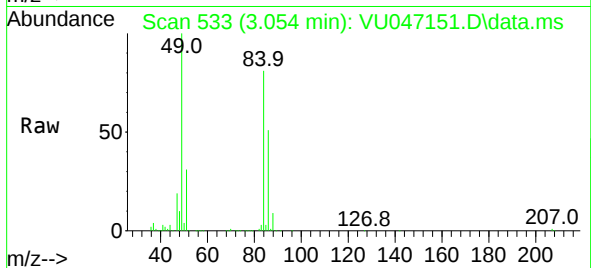
78 9.2 7.1 10.7





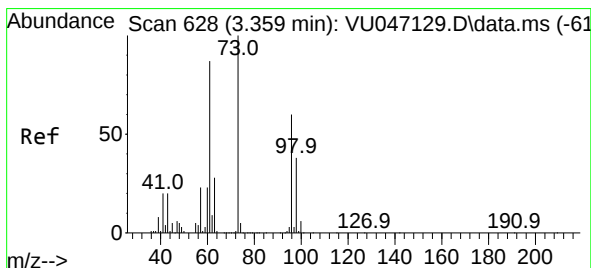
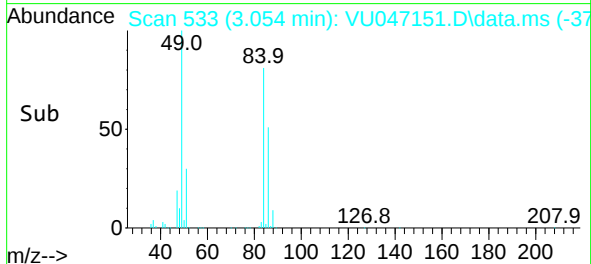
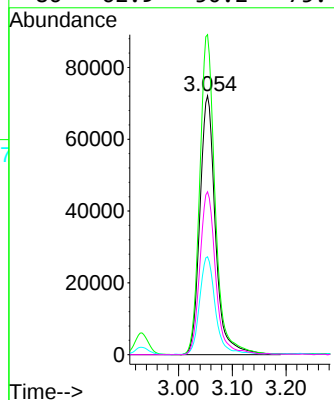
#15
Methylene Chloride
Concen: 10.642 ug/l
RT: 3.054 min Scan# 511
Delta R.T. 0.000 min
Lab File: VU047151.D
Acq: 15 Feb 2022 16:56

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 84 Resp: 145485

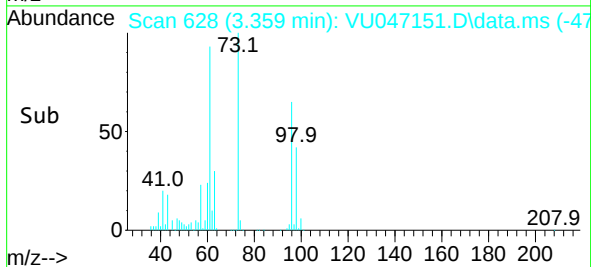
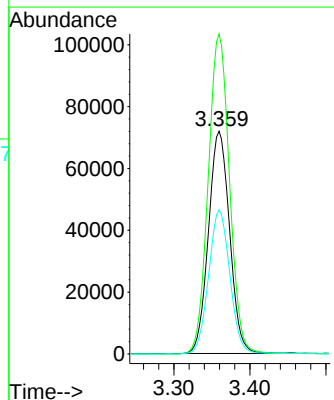
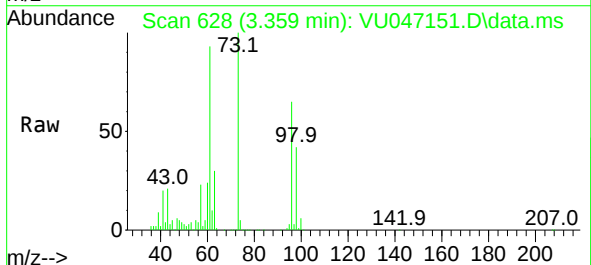
Ion	Ratio	Lower	Upper
84	100		
49	123.6	97.2	145.8
51	37.7	0.0	73.4
86	62.9	50.2	75.4

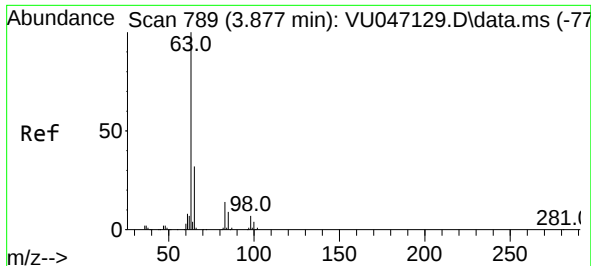


#16
trans-1,2-Dichloroethene
Concen: 10.817 ug/l
RT: 3.359 min Scan# 628
Delta R.T. 0.000 min
Lab File: VU047151.D
Acq: 15 Feb 2022 16:56

Tgt Ion: 96 Resp: 138974

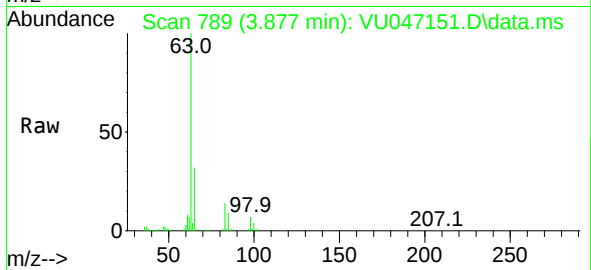
Ion	Ratio	Lower	Upper
96	100		
61	144.0	115.8	173.6
98	64.8	51.1	76.7



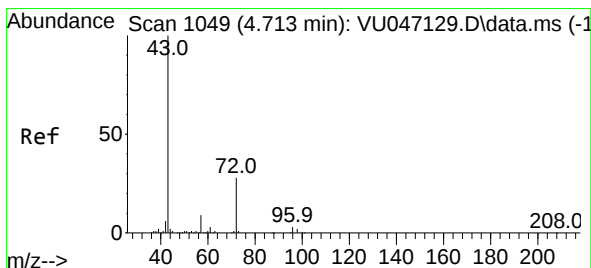
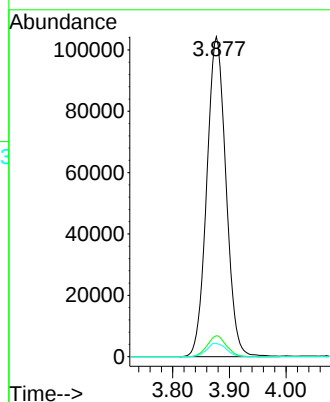
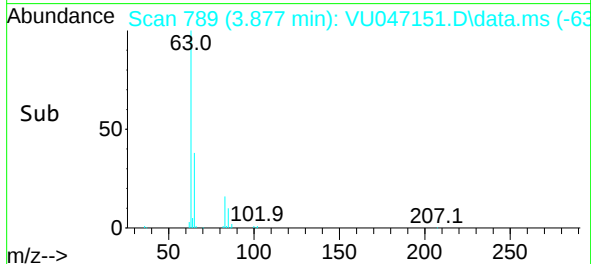


#17
1,1-Dichloroethane
Concen: 10.431 ug/l
RT: 3.877 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU047151.D
Acq: 15 Feb 2022 16:56

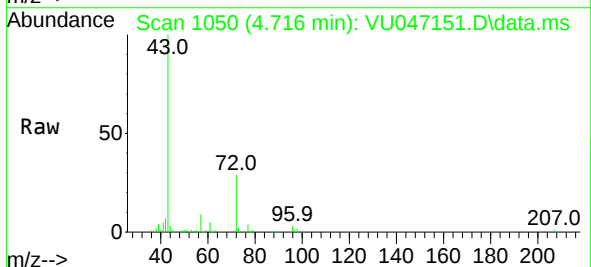
Instrument :
MSVOA_U
ClientSampleId :



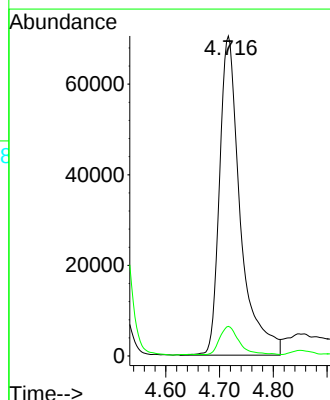
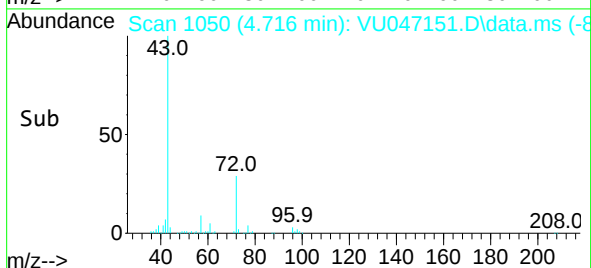
Tgt Ion: 63 Resp: 245519
Ion Ratio Lower Upper
63 100
98 6.5 3.6 10.8
100 4.1 2.1 6.5

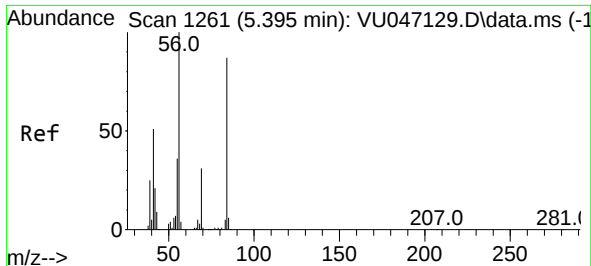


#18
2-Butanone
Concen: 52.449 ug/l
RT: 4.716 min Scan# 1050
Delta R.T. 0.003 min
Lab File: VU047151.D
Acq: 15 Feb 2022 16:56



Tgt Ion: 43 Resp: 188787
Ion Ratio Lower Upper
43 100
57 8.9 0.0 16.6

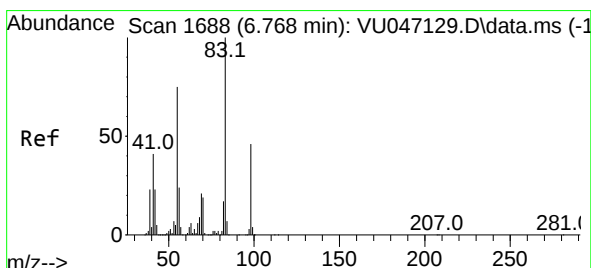
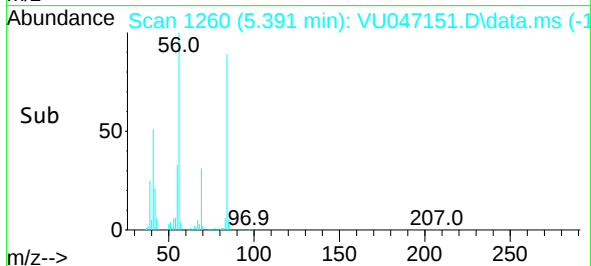
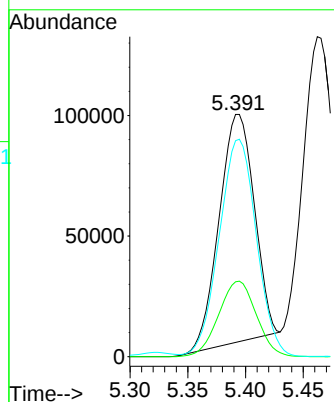
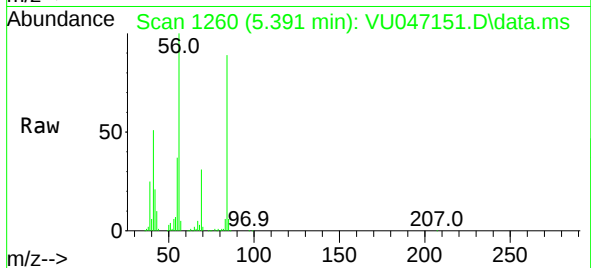




#19
Cyclohexane
Concen: 9.209 ug/l
RT: 5.391 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU047151.D
Acq: 15 Feb 2022 16:56

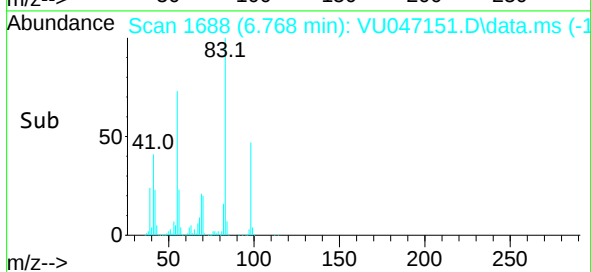
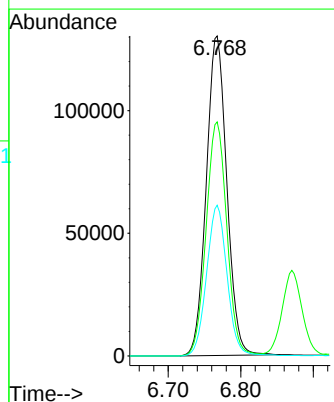
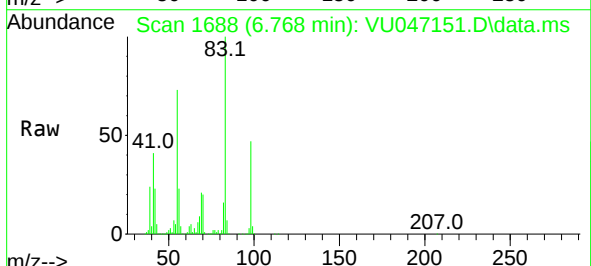
Instrument :
MSVOA_U
ClientSampleId :

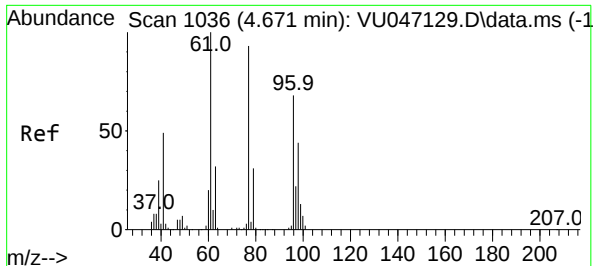
Tgt Ion: 56 Resp: 200826
Ion Ratio Lower Upper
56 100
69 35.5 24.7 37.1
84 99.5 68.8 103.2



#20
Methylcyclohexane
Concen: 10.646 ug/l
RT: 6.768 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VU047151.D
Acq: 15 Feb 2022 16:56

Tgt Ion: 83 Resp: 255896
Ion Ratio Lower Upper
83 100
55 72.9 61.9 92.9
98 46.9 37.4 56.2





#21

2,2-Dichloropropane

Concen: 10.718 ug/l

RT: 4.671 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VU047151.D

Acq: 15 Feb 2022 16:56

Instrument :

MSVOA_U

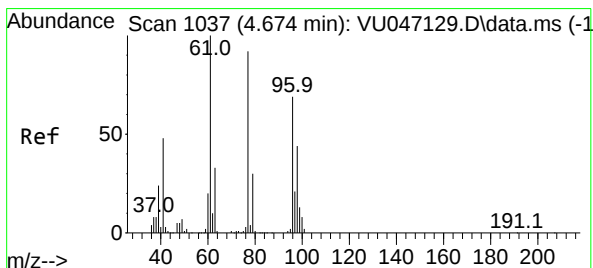
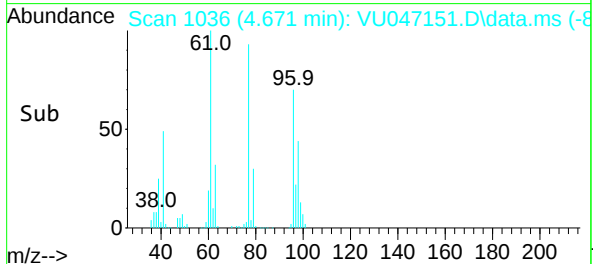
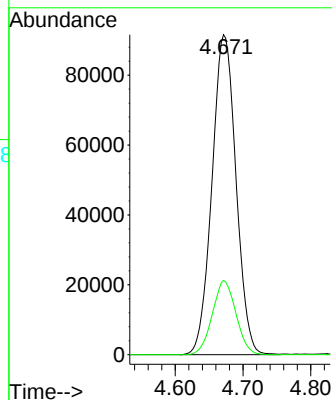
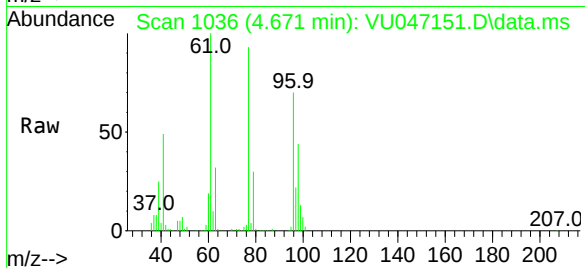
ClientSampleId :

Tgt Ion: 77 Resp: 225473

Ion Ratio Lower Upper

77 100

97 22.8 17.2 25.8



#22

cis-1,2-Dichloroethene

Concen: 10.520 ug/l

RT: 4.674 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VU047151.D

Acq: 15 Feb 2022 16:56

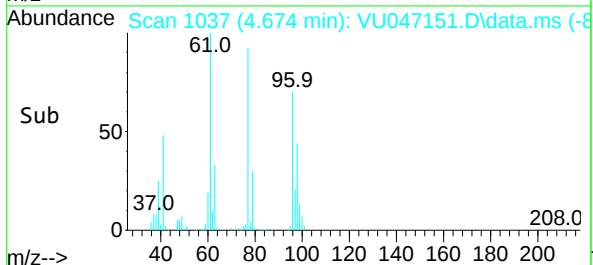
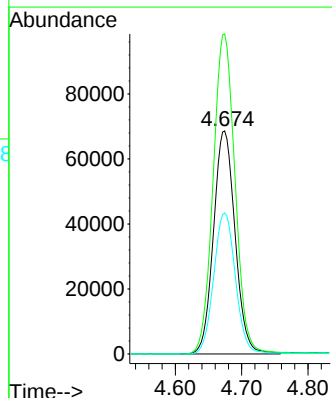
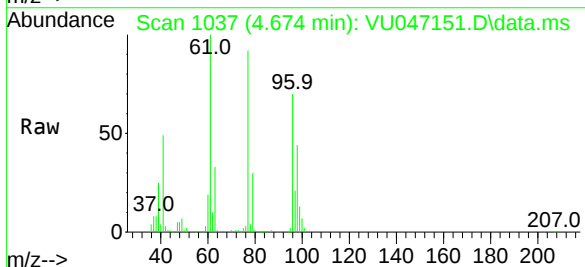
Tgt Ion: 96 Resp: 155432

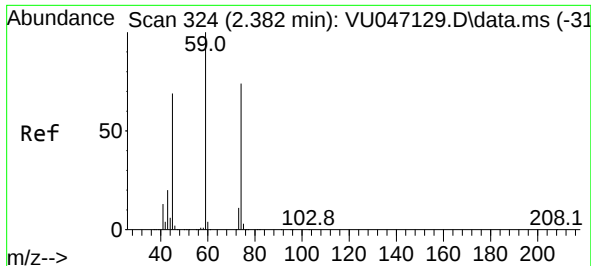
Ion Ratio Lower Upper

96 100

61 146.0 0.0 385.3

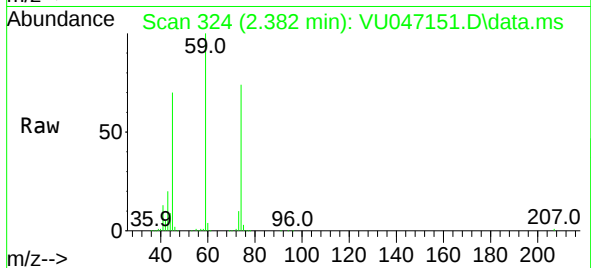
98 63.8 32.1 96.3



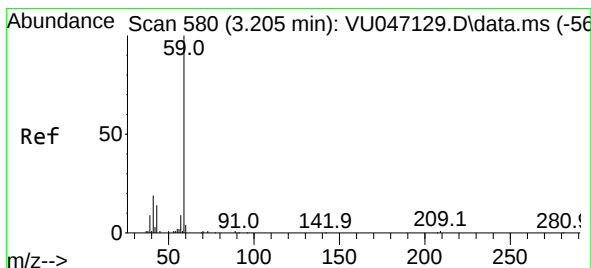
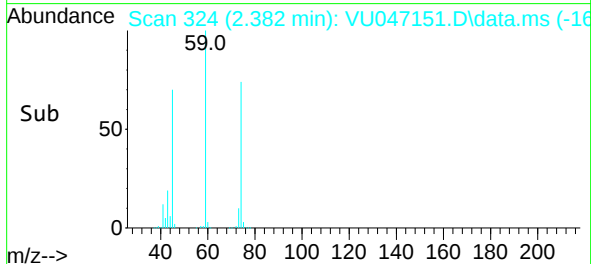
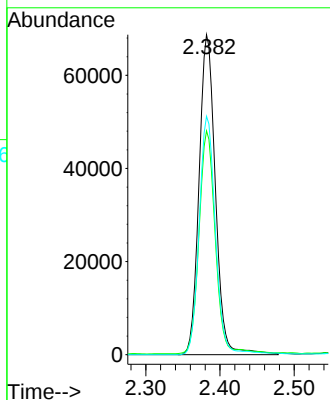


#23
Diethyl Ether
Concen: 10.678 ug/l
RT: 2.382 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU047151.D
Acq: 15 Feb 2022 16:56

Instrument :
MSVOA_U
ClientSampleId :

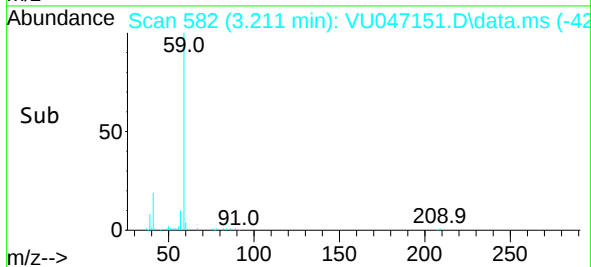
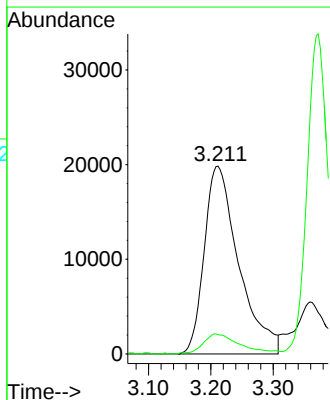
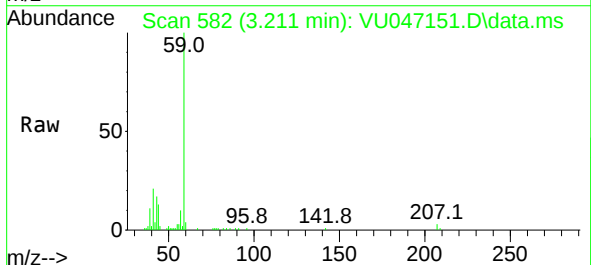


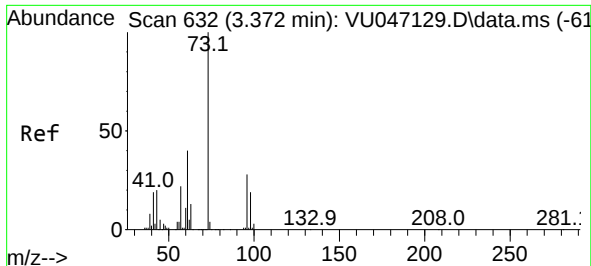
Tgt Ion: 59 Resp: 105047
Ion Ratio Lower Upper
59 100
45 69.2 55.6 83.4
74 74.7 58.1 87.1



#24
tert-Butyl Alcohol
Concen: 119.044 ug/l
RT: 3.211 min Scan# 582
Delta R.T. 0.006 min
Lab File: VU047151.D
Acq: 15 Feb 2022 16:56

Tgt Ion: 59 Resp: 76169
Ion Ratio Lower Upper
59 100
57 11.1 6.5 9.7#

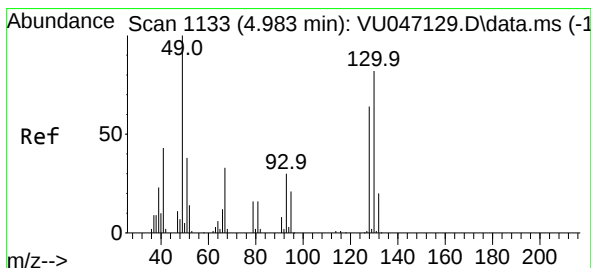
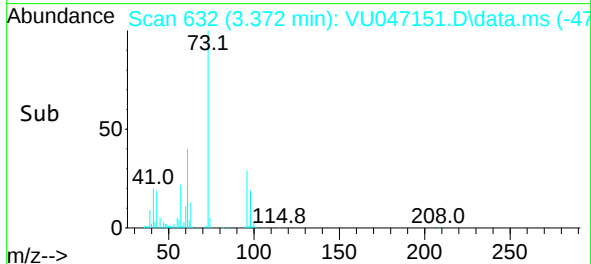
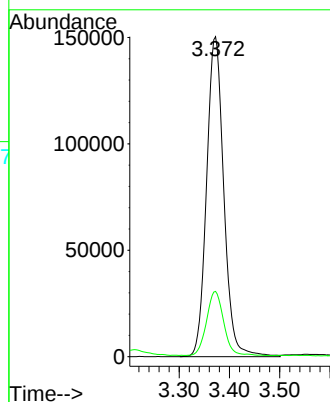
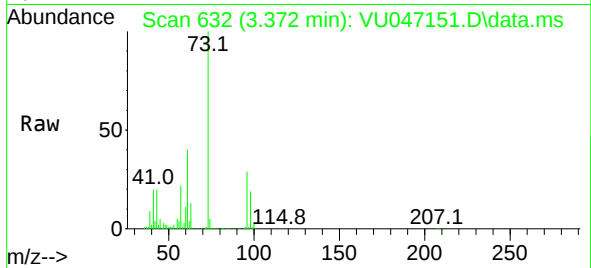




#25
Methyl tert-Butyl Ether
Concen: 10.464 ug/l
RT: 3.372 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU047151.D
Acq: 15 Feb 2022 16:56

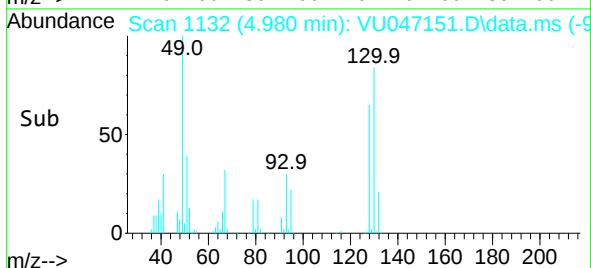
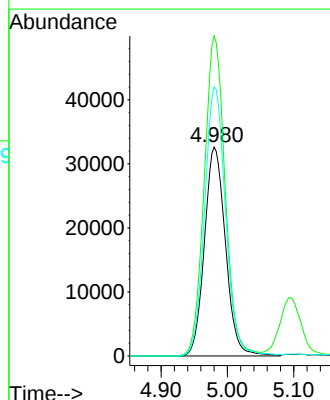
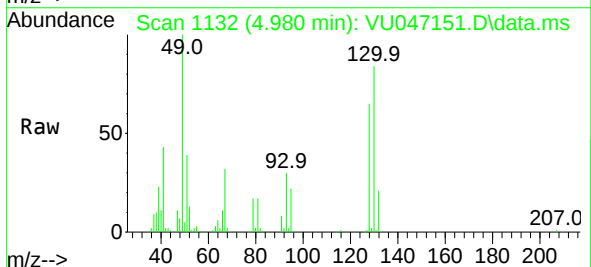
Instrument :
MSVOA_U
ClientSampleId :

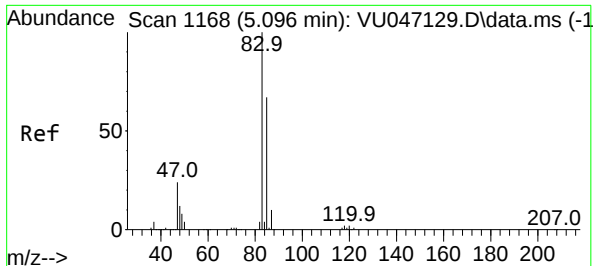
Tgt Ion: 73 Resp: 357211
Ion Ratio Lower Upper
73 100
43 19.6 16.3 24.5



#26
Bromochloromethane
Concen: 10.833 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. -0.003 min
Lab File: VU047151.D
Acq: 15 Feb 2022 16:56

Tgt Ion:128 Resp: 71979
Ion Ratio Lower Upper
128 100
49 151.9 0.0 347.4
130 128.7 101.5 152.3





#27

Chloroform

Concen: 10.456 ug/l

RT: 5.096 min Scan# 1168

Delta R.T. 0.000 min

Lab File: VU047151.D

Acq: 15 Feb 2022 16:56

Instrument :

MSVOA_U

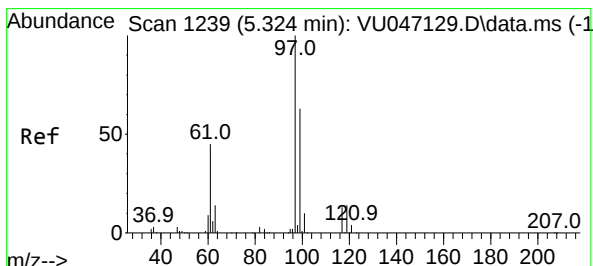
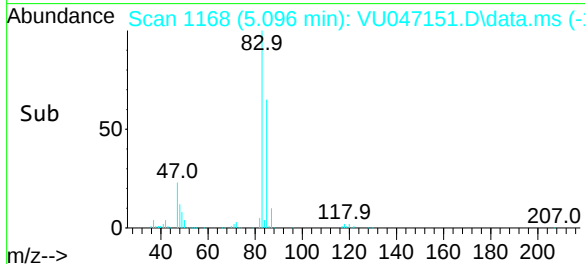
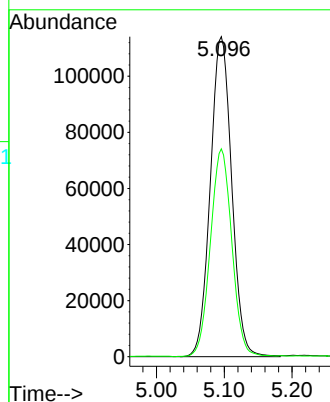
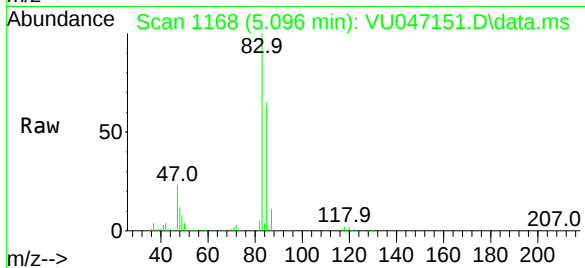
ClientSampleId :

Tgt Ion: 83 Resp: 249754

Ion Ratio Lower Upper

83 100

85 64.9 0.0 129.2



#28

1,1,1-Trichloroethane

Concen: 10.638 ug/l

RT: 5.321 min Scan# 1238

Delta R.T. -0.003 min

Lab File: VU047151.D

Acq: 15 Feb 2022 16:56

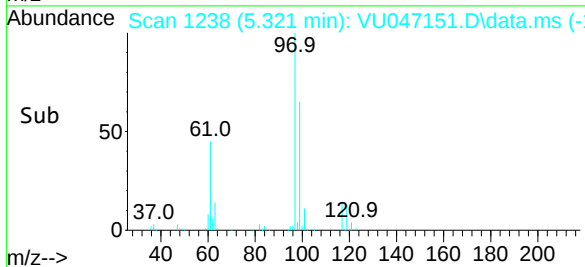
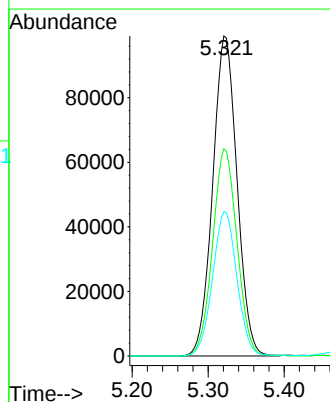
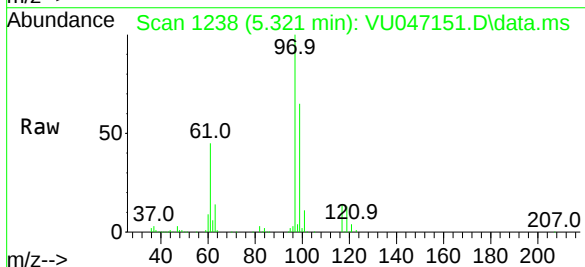
Tgt Ion: 97 Resp: 219977

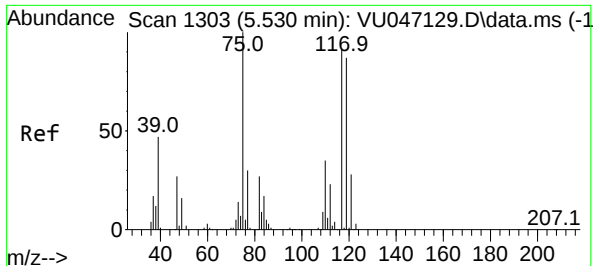
Ion Ratio Lower Upper

97 100

99 64.8 32.2 96.6

61 45.2 24.5 73.5





#29

1,1-Dichloropropene

Concen: 10.682 ug/l

RT: 5.530 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU047151.D

Acq: 15 Feb 2022 16:56

Instrument :

MSVOA_U

ClientSampleId :

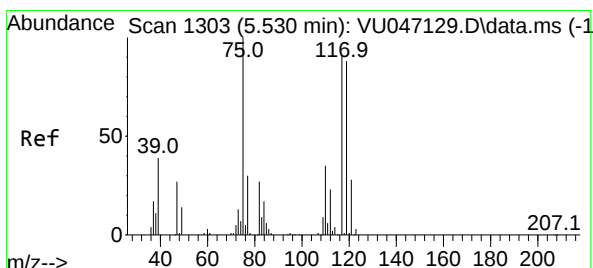
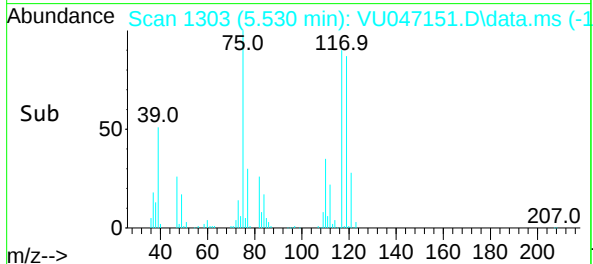
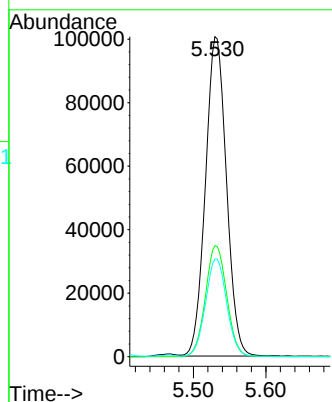
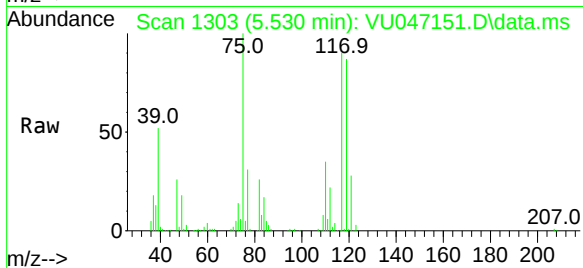
Tgt Ion: 75 Resp: 202207

Ion Ratio Lower Upper

75 100

110 35.3 16.8 50.3

77 30.7 24.7 37.1



#30

Carbon Tetrachloride

Concen: 10.848 ug/l

RT: 5.530 min Scan# 1303

Delta R.T. 0.000 min

Lab File: VU047151.D

Acq: 15 Feb 2022 16:56

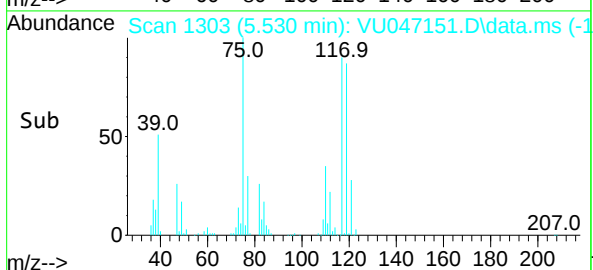
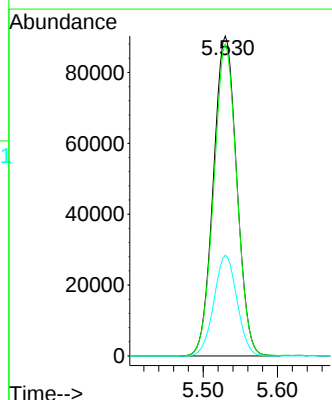
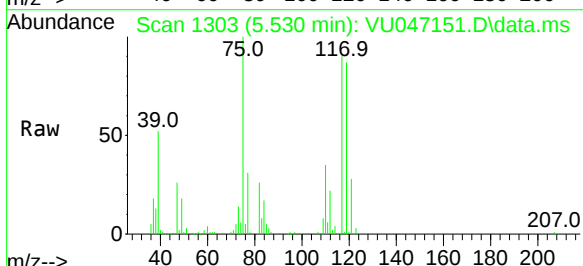
Tgt Ion: 117 Resp: 197214

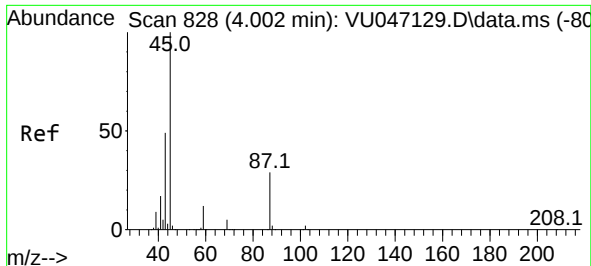
Ion Ratio Lower Upper

117 100

119 97.5 76.8 115.2

121 31.5 24.6 37.0

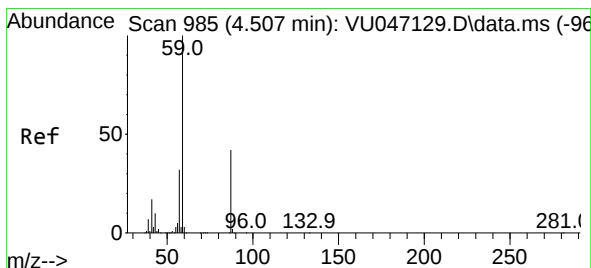
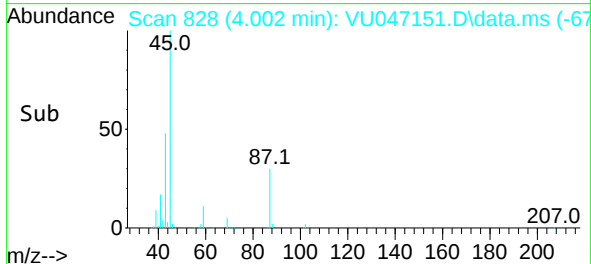
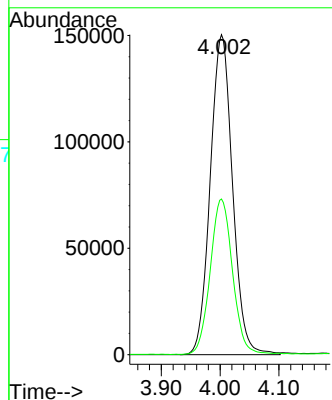
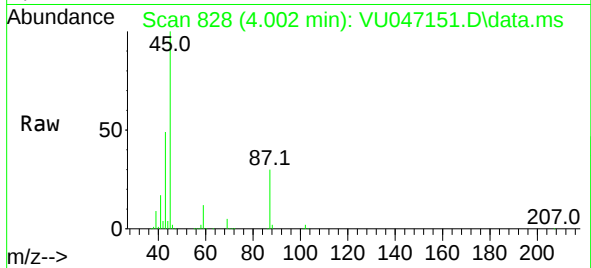




#31
Isopropyl Ether
Concen: 10.501 ug/l
RT: 4.002 min Scan# 81
Delta R.T. 0.000 min
Lab File: VU047151.D
Acq: 15 Feb 2022 16:56

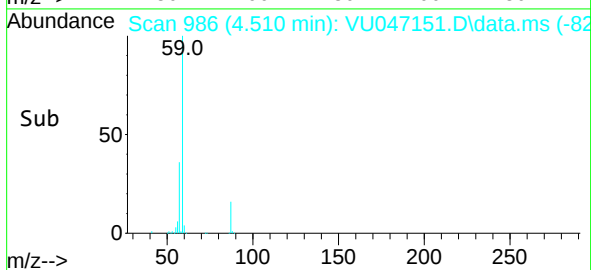
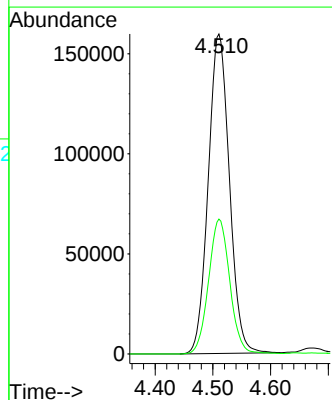
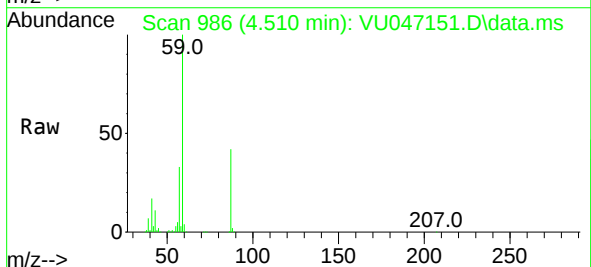
Instrument :
MSVOA_U
ClientSampleId :

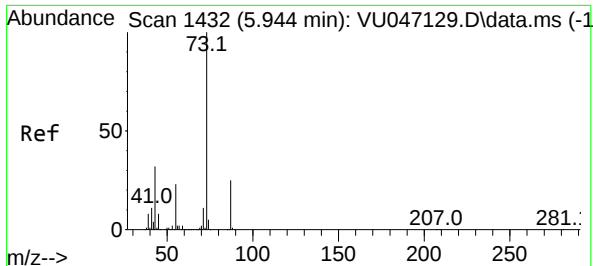
Tgt Ion: 45 Resp: 395348
Ion Ratio Lower Upper
45 100
43 48.6 25.3 75.8



#32
Ethyl-t-butyl ether
Concen: 10.594 ug/l
RT: 4.510 min Scan# 986
Delta R.T. 0.003 min
Lab File: VU047151.D
Acq: 15 Feb 2022 16:56

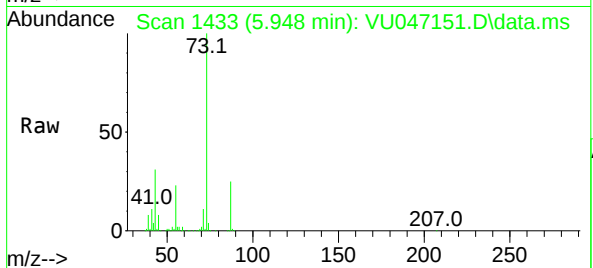
Tgt Ion: 59 Resp: 405445
Ion Ratio Lower Upper
59 100
87 42.2 32.7 49.1



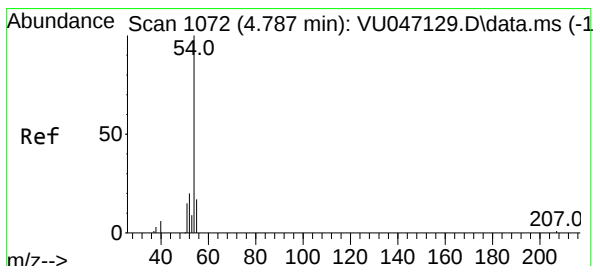
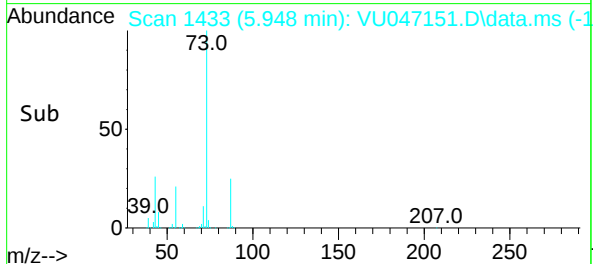
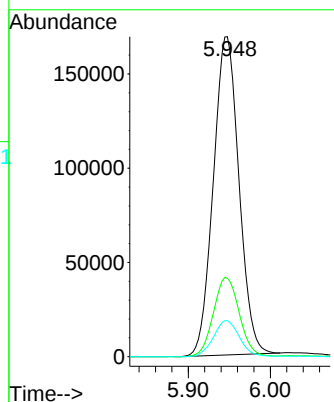


#33
Tert-Amyl methyl ether
Concen: 10.415 ug/l
RT: 5.948 min Scan# 1432
Delta R.T. 0.003 min
Lab File: VU047151.D
Acq: 15 Feb 2022 16:56

Instrument :
MSVOA_U
ClientSampleId :

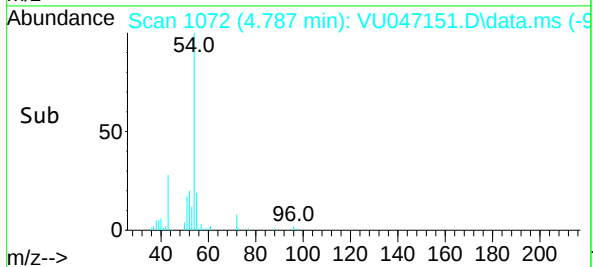
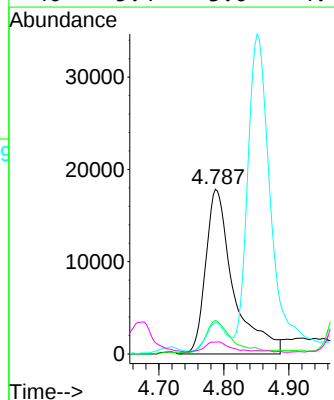
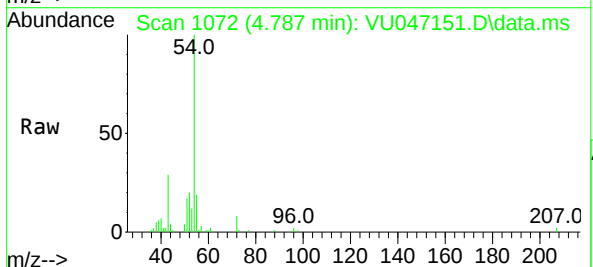


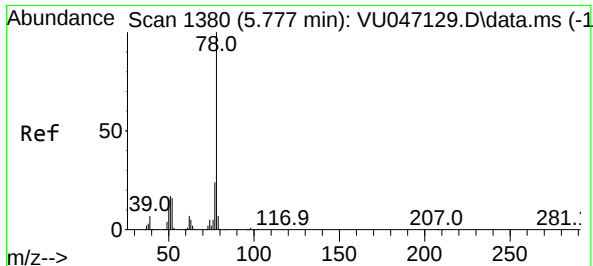
Tgt Ion: 73 Resp: 367111
Ion Ratio Lower Upper
73 100
87 24.9 18.6 28.0
71 11.3 9.0 13.6



#34
Propionitrile
Concen: 50.823 ug/l
RT: 4.787 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VU047151.D
Acq: 15 Feb 2022 16:56

Tgt Ion: 54 Resp: 53098
Ion Ratio Lower Upper
54 100
52 16.2 11.9 17.9
55 12.3 8.0 12.0#
40 5.4 3.0 4.4#

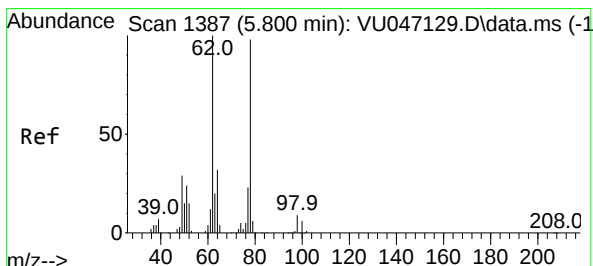
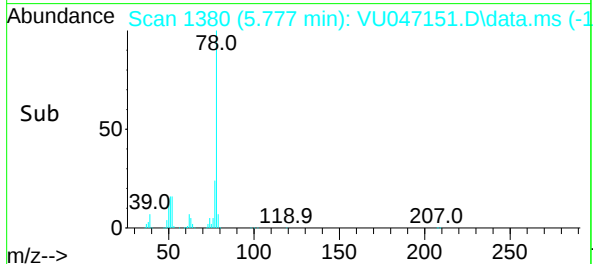
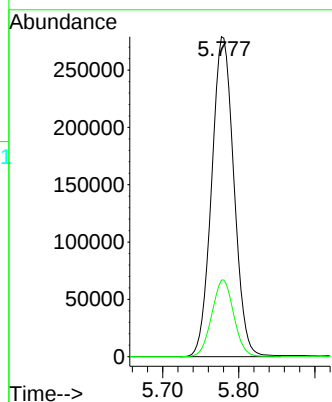
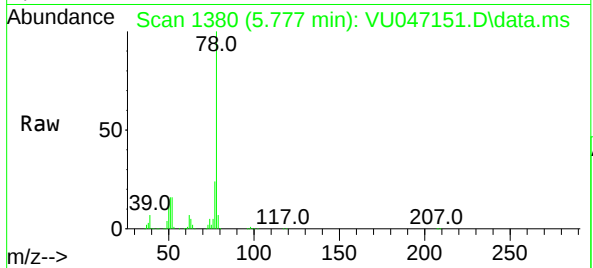




#35
Benzene
Concen: 10.710 ug/l
RT: 5.777 min Scan# 1380
Delta R.T. 0.000 min
Lab File: VU047151.D
Acq: 15 Feb 2022 16:56

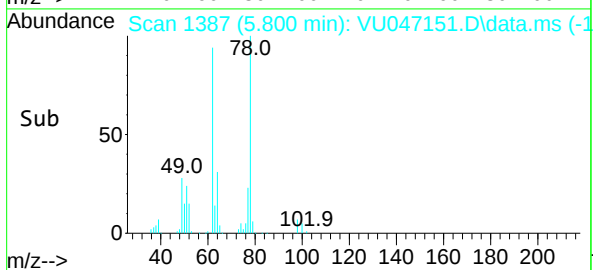
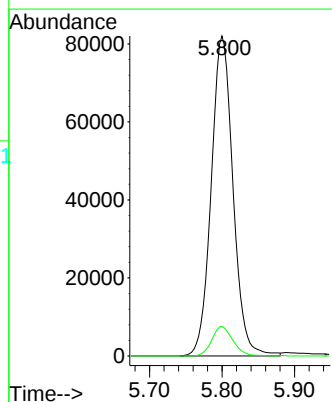
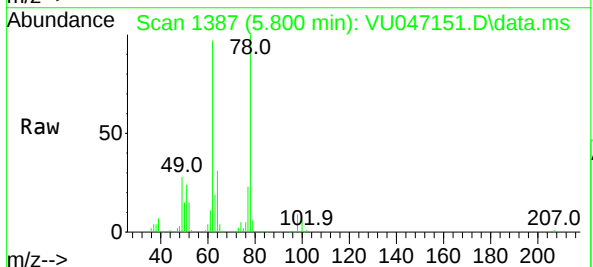
Instrument :
MSVOA_U
ClientSampleId :

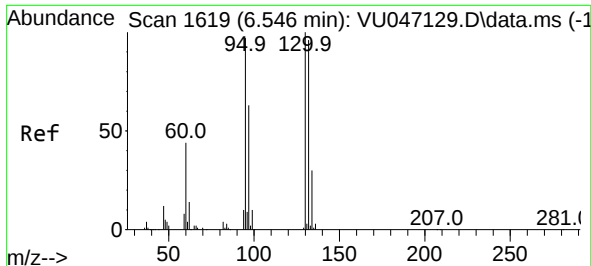
Tgt Ion: 78 Resp: 568093
Ion Ratio Lower Upper
78 100
77 23.9 19.1 28.7



#36
1,2-Dichloroethane
Concen: 10.669 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VU047151.D
Acq: 15 Feb 2022 16:56

Tgt Ion: 62 Resp: 171355
Ion Ratio Lower Upper
62 100
98 8.9 7.3 10.9





#37

Trichloroethene

Concen: 10.857 ug/l

RT: 6.546 min Scan# 1619

Delta R.T. 0.000 min

Lab File: VU047151.D

Acq: 15 Feb 2022 16:56

Instrument :

MSVOA_U

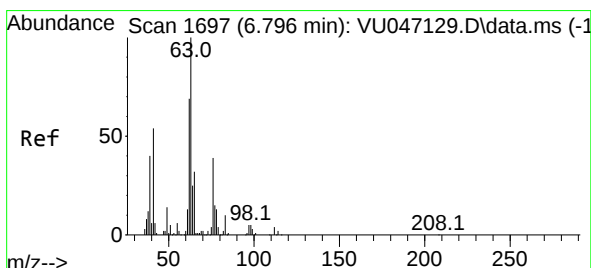
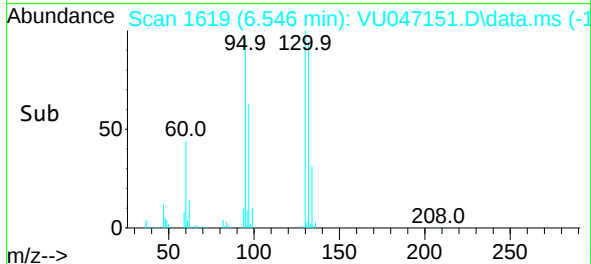
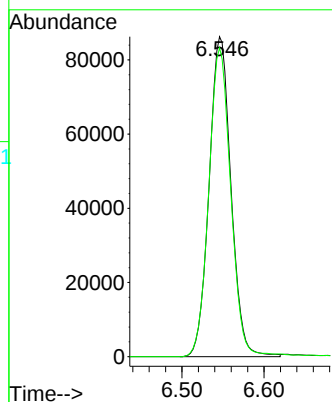
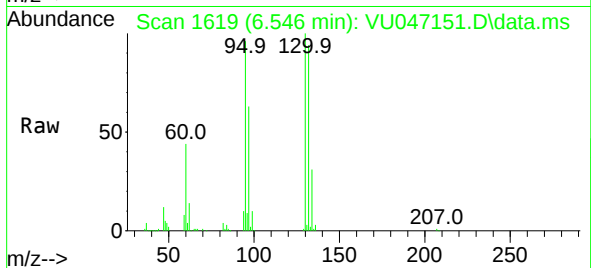
ClientSampleId :

Tgt Ion:130 Resp: 159453

Ion Ratio Lower Upper

130 100

95 96.5 83.8 125.8



#38

1,2-Dichloropropane

Concen: 10.666 ug/l

RT: 6.796 min Scan# 1697

Delta R.T. 0.000 min

Lab File: VU047151.D

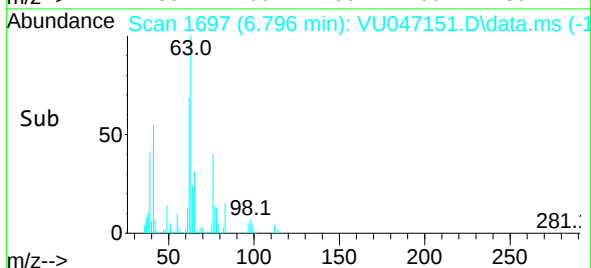
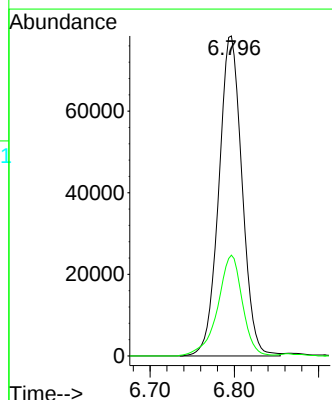
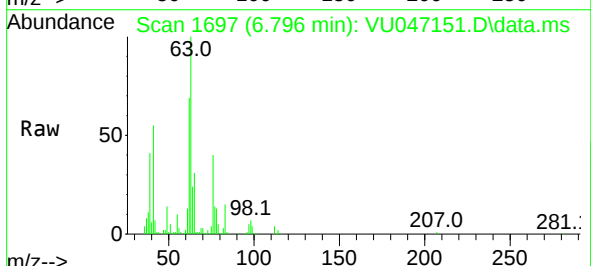
Acq: 15 Feb 2022 16:56

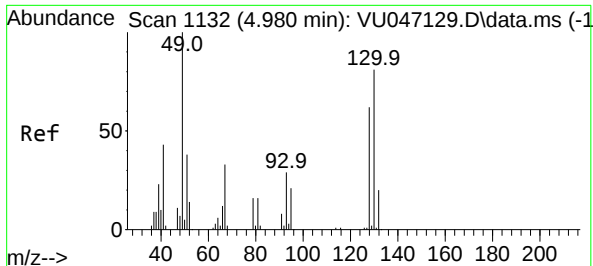
Tgt Ion: 63 Resp: 149725

Ion Ratio Lower Upper

63 100

65 31.3 24.7 37.1





#39

Methacrylonitrile

Concen: 10.024 ug/l

RT: 4.980 min Scan# 1132

Delta R.T. 0.000 min

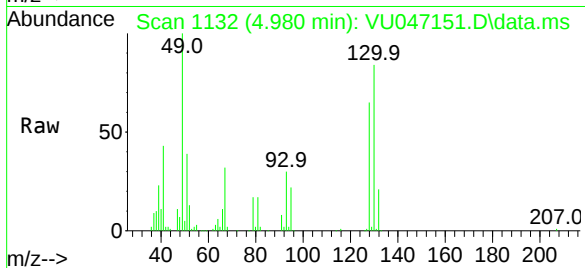
Lab File: VU047151.D

Acq: 15 Feb 2022 16:56

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 41 Resp: 48497

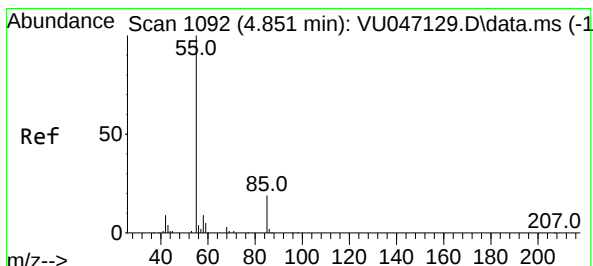
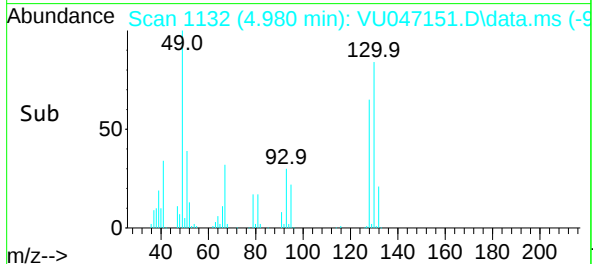
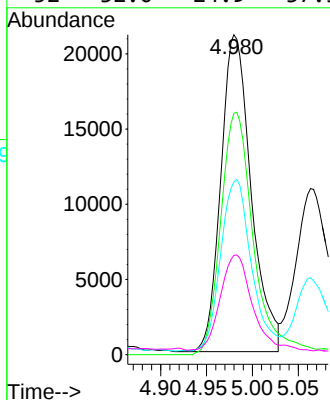
Ion Ratio Lower Upper

41 100

67 82.7 65.2 97.8

39 54.9 43.0 64.6

52 32.0 24.9 37.3



#40

Methyl acrylate

Concen: 9.760 ug/l

RT: 4.851 min Scan# 1092

Delta R.T. 0.000 min

Lab File: VU047151.D

Acq: 15 Feb 2022 16:56

Tgt Ion: 55 Resp: 79821

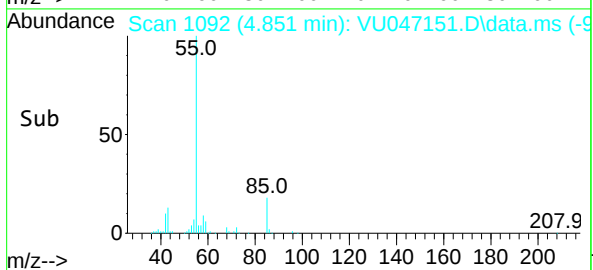
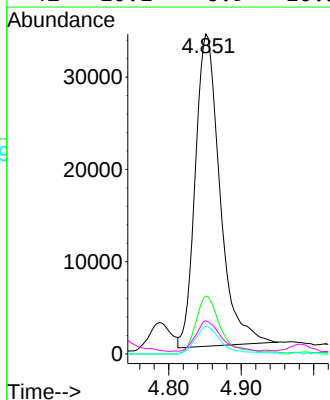
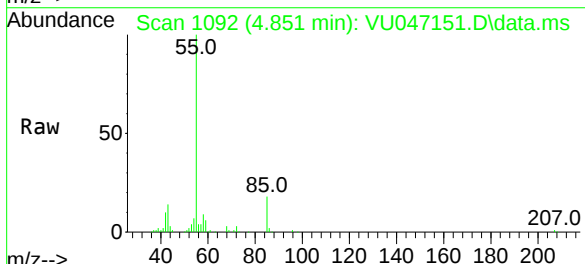
Ion Ratio Lower Upper

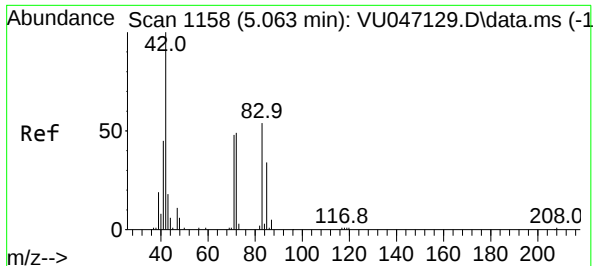
55 100

85 18.6 12.2 18.2#

58 9.1 6.7 10.1

42 10.1 6.9 10.3

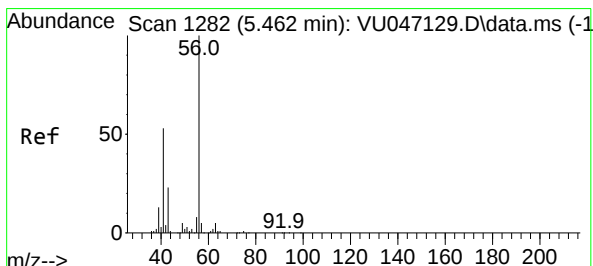
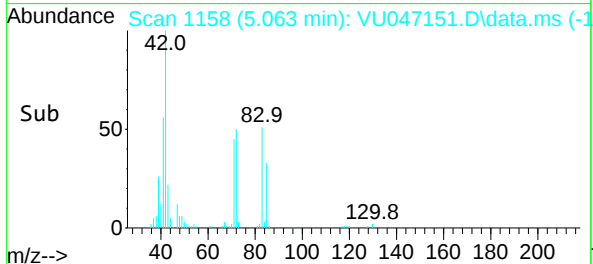
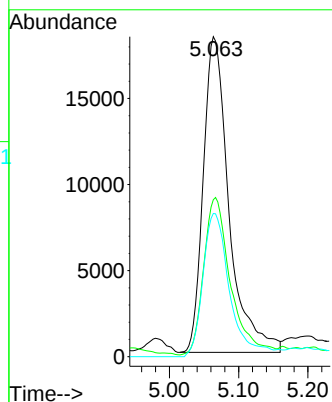
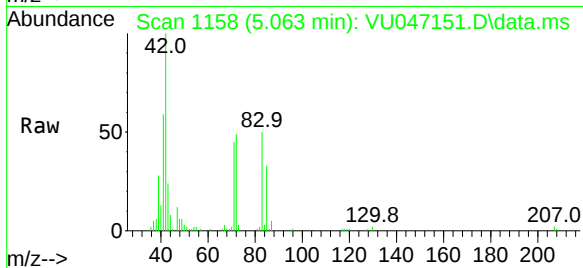




#41
Tetrahydrofuran
Concen: 19.205 ug/l
RT: 5.063 min Scan# 1158
Delta R.T. 0.000 min
Lab File: VU047151.D
Acq: 15 Feb 2022 16:56

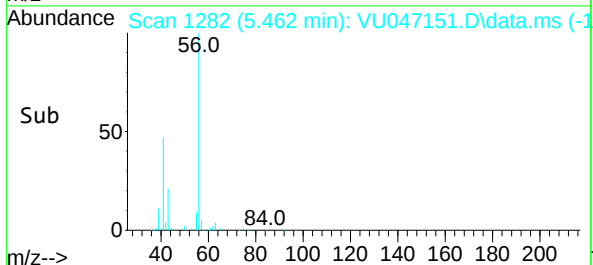
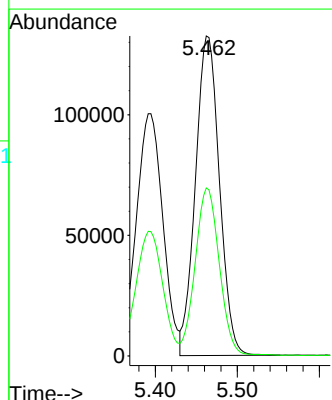
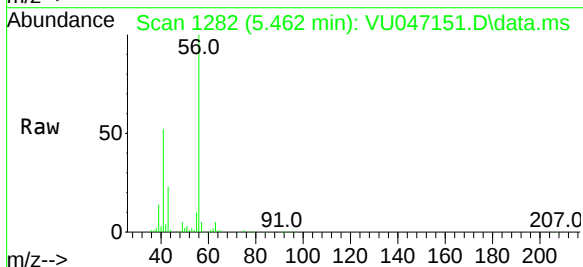
Instrument :
MSVOA_U
ClientSampleId :

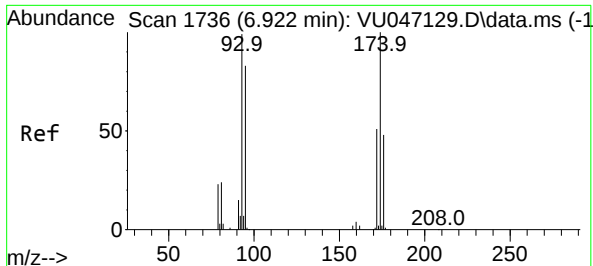
Tgt Ion: 42 Resp: 47332
Ion Ratio Lower Upper
42 100
72 52.0 42.4 63.6
71 47.1 36.4 54.6



#42
1-Chlorobutane
Concen: 10.603 ug/l
RT: 5.462 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VU047151.D
Acq: 15 Feb 2022 16:56

Tgt Ion: 56 Resp: 269471
Ion Ratio Lower Upper
56 100
41 52.0 26.0 78.0

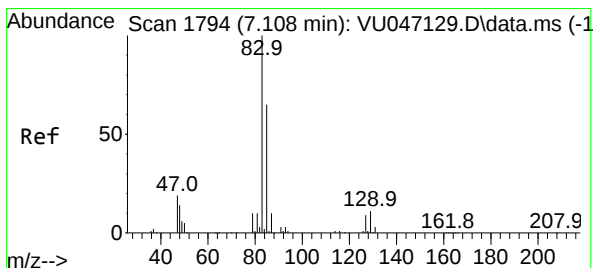
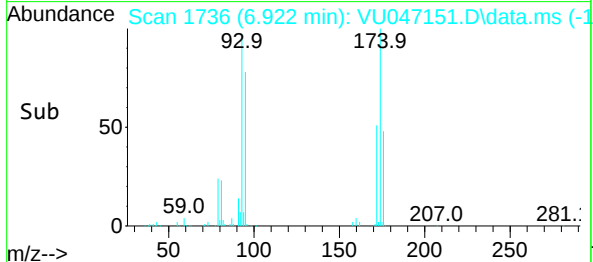
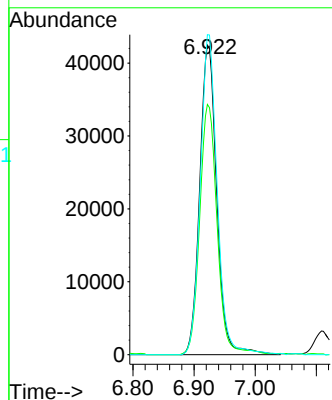
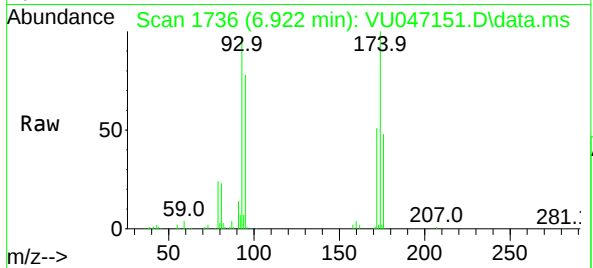




#43
Dibromomethane
Concen: 10.932 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VU047151.D
Acq: 15 Feb 2022 16:56

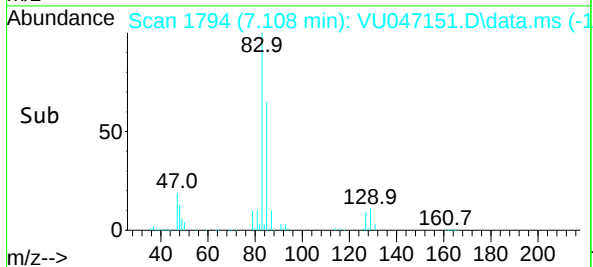
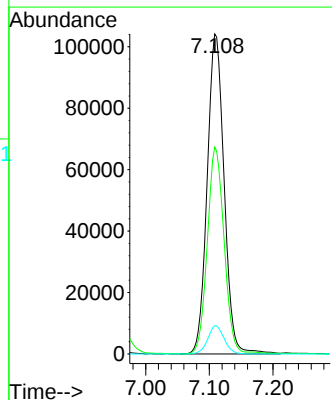
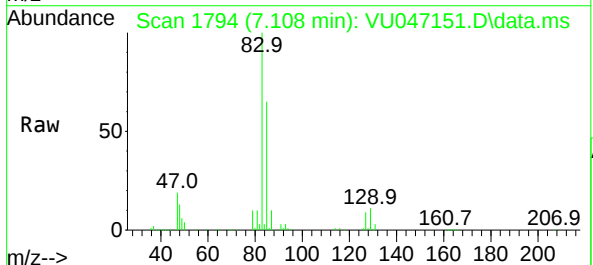
Instrument :
MSVOA_U
ClientSampleId :

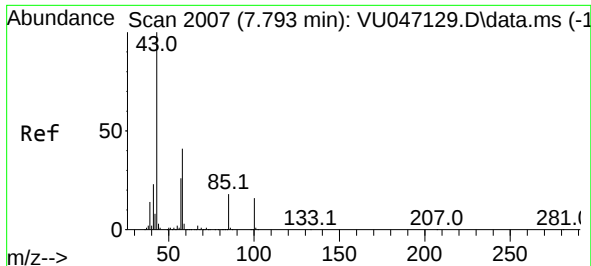
Tgt Ion: 93 Resp: 82759
Ion Ratio Lower Upper
93 100
95 82.5 66.2 99.2
174 102.0 70.7 106.1



#44
Bromodichloromethane
Concen: 10.767 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VU047151.D
Acq: 15 Feb 2022 16:56

Tgt Ion: 83 Resp: 192773
Ion Ratio Lower Upper
83 100
85 64.5 50.9 76.3
127 8.8 6.0 9.0





#45

4-Methyl-2-Pentanone

Concen: 50.816 ug/l

RT: 7.796 min Scan# 2007

Delta R.T. 0.003 min

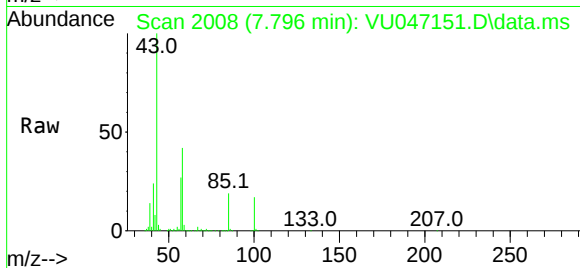
Lab File: VU047151.D

Acq: 15 Feb 2022 16:56

Instrument :

MSVOA_U

ClientSampleId :



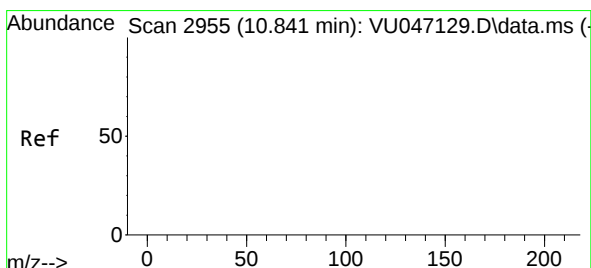
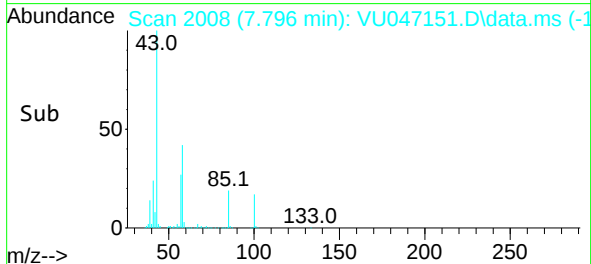
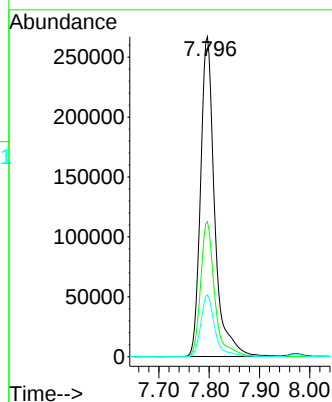
Tgt Ion: 43 Resp: 520298

Ion Ratio Lower Upper

43 100

58 42.3 21.0 63.0

85 19.3 14.8 22.2



#46

t-1,4-Dichloro-2-butene

Concen: 49.324 ug/l

RT: 10.841 min Scan# 2955

Delta R.T. 0.000 min

Lab File: VU047151.D

Acq: 15 Feb 2022 16:56

Tgt Ion: 75 Resp: 219843

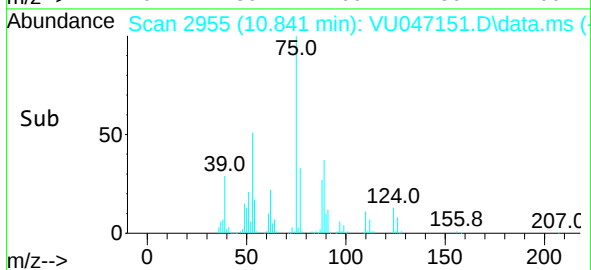
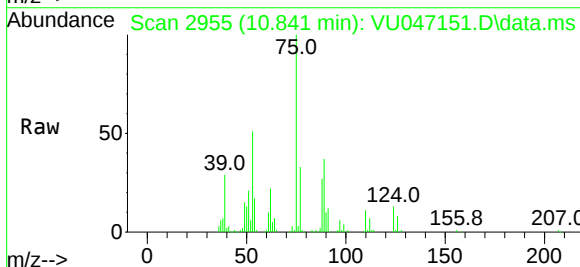
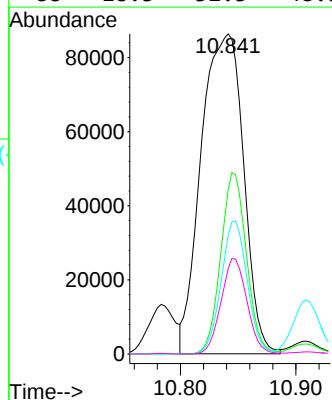
Ion Ratio Lower Upper

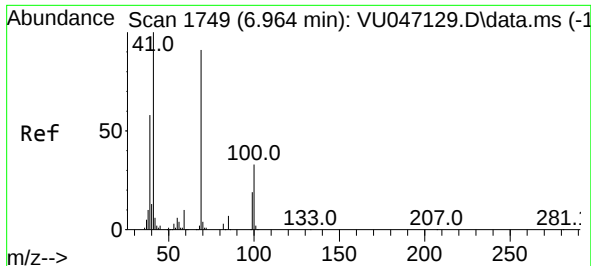
75 100

53 34.4 66.8 100.2#

89 25.6 41.7 62.5#

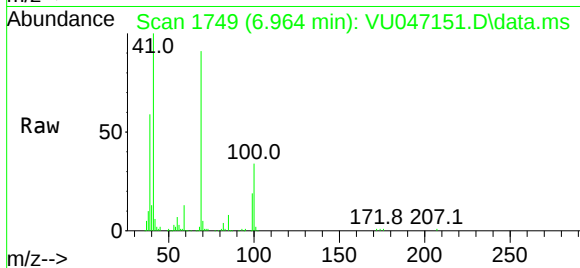
88 18.3 32.3 48.5#



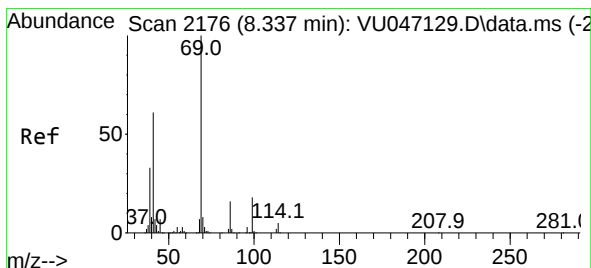
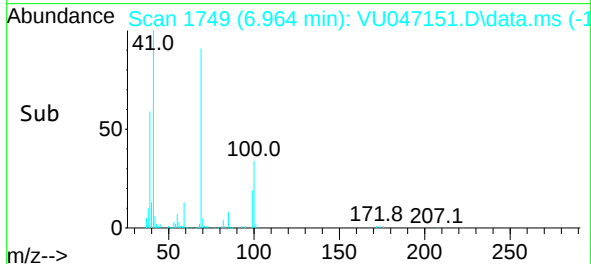
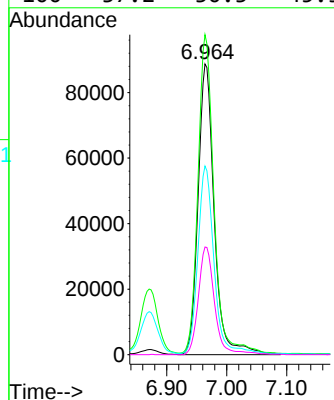


#47
Methyl methacrylate
Concen: 20.993 ug/l
RT: 6.964 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VU047151.D
Acq: 15 Feb 2022 16:56

Instrument :
MSVOA_U
ClientSampleId :

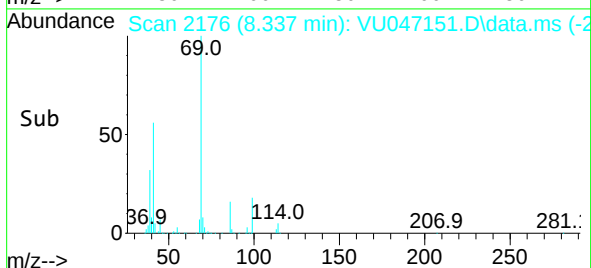
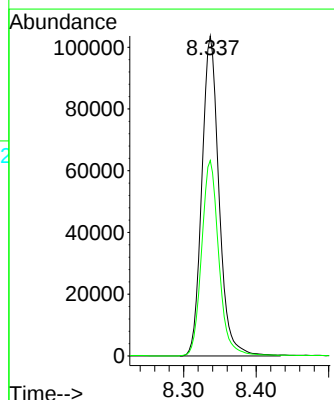
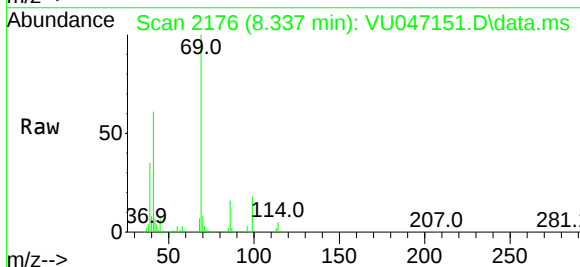


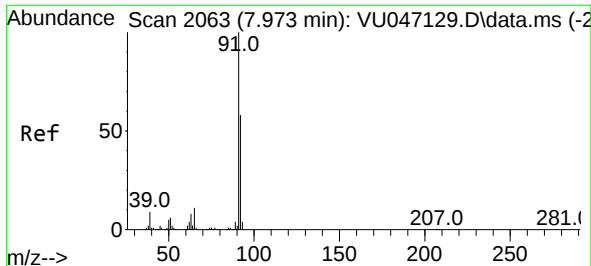
Tgt Ion: 69 Resp: 166670
Ion Ratio Lower Upper
69 100
41 108.3 0.0 230.0
39 63.9 55.1 82.7
100 37.2 30.3 45.5



#48
Ethyl methacrylate
Concen: 10.568 ug/l
RT: 8.337 min Scan# 2176
Delta R.T. 0.000 min
Lab File: VU047151.D
Acq: 15 Feb 2022 16:56

Tgt Ion: 69 Resp: 170084
Ion Ratio Lower Upper
69 100
41 61.4 32.6 98.0





#49

Toluene

Concen: 10.911 ug/l

RT: 7.973 min Scan# 2063

Delta R.T. 0.000 min

Lab File: VU047151.D

Acq: 15 Feb 2022 16:56

Instrument :

MSVOA_U

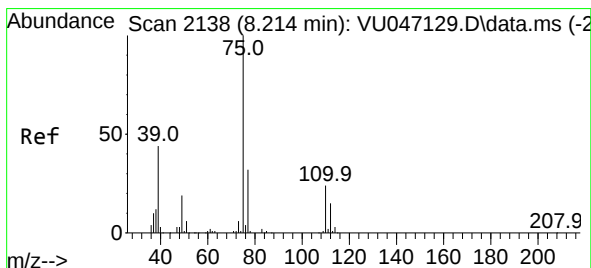
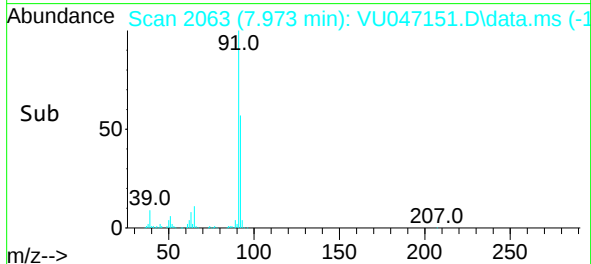
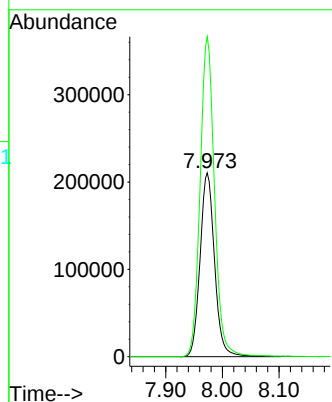
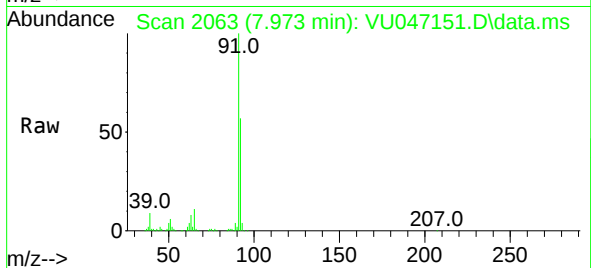
ClientSampleId :

Tgt Ion: 92 Resp: 373335

Ion Ratio Lower Upper

92 100

91 173.4 136.8 205.2



#50

t-1,3-Dichloropropene

Concen: 10.798 ug/l

RT: 8.214 min Scan# 2138

Delta R.T. 0.000 min

Lab File: VU047151.D

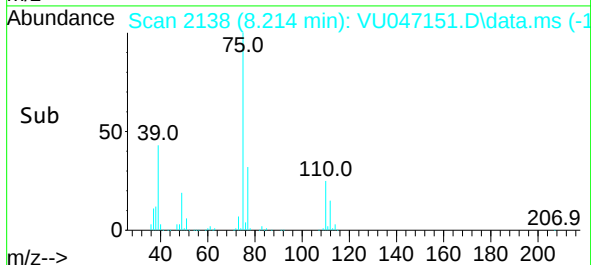
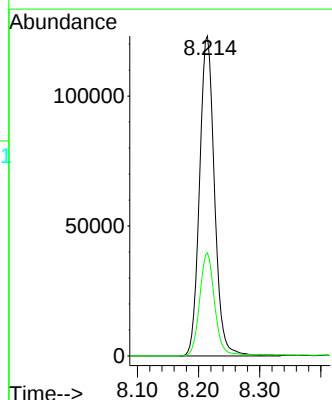
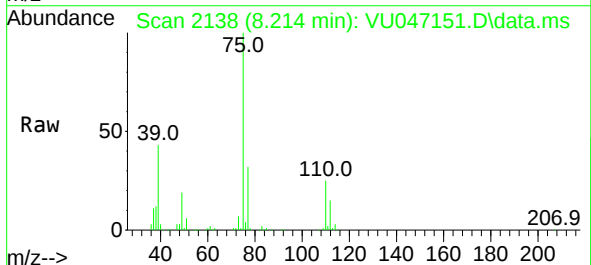
Acq: 15 Feb 2022 16:56

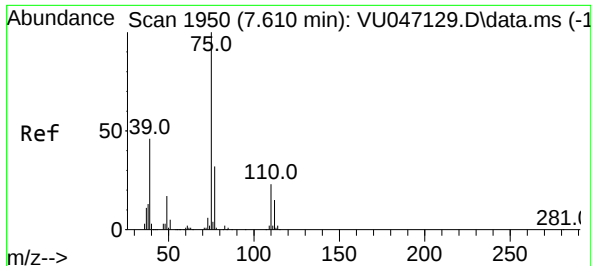
Tgt Ion: 75 Resp: 209269

Ion Ratio Lower Upper

75 100

77 32.3 25.6 38.4

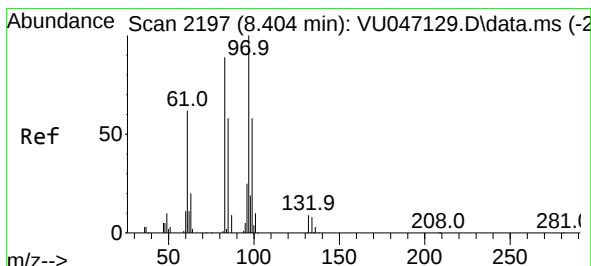
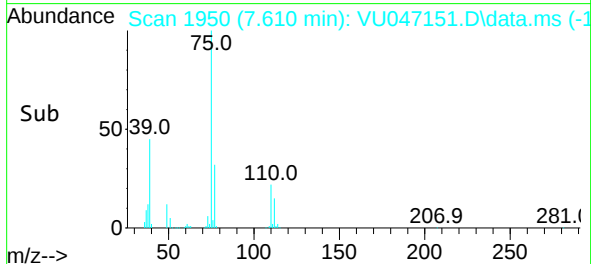
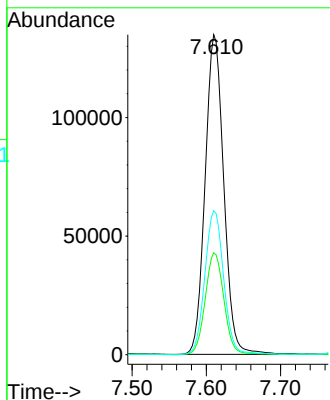
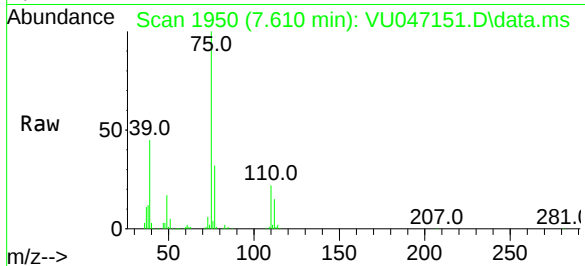




#51
cis-1,3-Dichloropropene
Concen: 10.805 ug/l
RT: 7.610 min Scan# 1950
Delta R.T. 0.000 min
Lab File: VU047151.D
Acq: 15 Feb 2022 16:56

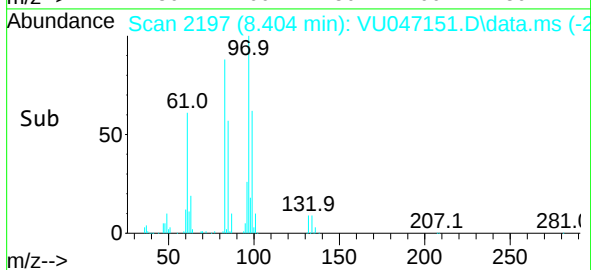
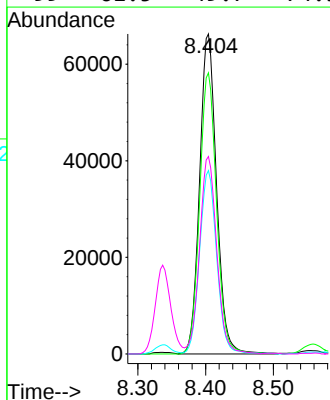
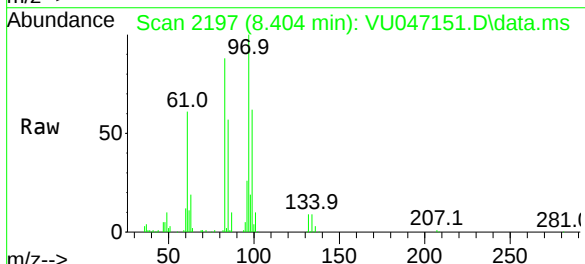
Instrument :
MSVOA_U
ClientSampleId :

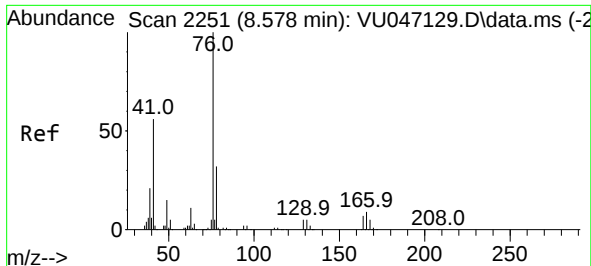
Tgt Ion: 75 Resp: 234743
Ion Ratio Lower Upper
75 100
77 31.9 25.2 37.8
39 45.1 38.6 57.8



#52
1,1,2-Trichloroethane
Concen: 10.673 ug/l
RT: 8.404 min Scan# 2197
Delta R.T. 0.000 min
Lab File: VU047151.D
Acq: 15 Feb 2022 16:56

Tgt Ion: 97 Resp: 115276
Ion Ratio Lower Upper
97 100
83 87.9 69.8 104.8
85 57.3 44.2 66.4
99 61.5 49.7 74.5





#53

1,3-Dichloropropane

Concen: 10.525 ug/l

RT: 8.578 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU047151.D

Acq: 15 Feb 2022 16:56

Instrument :

MSVOA_U

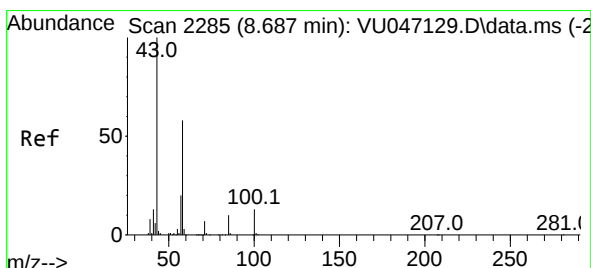
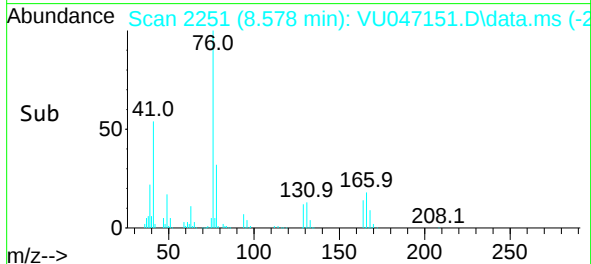
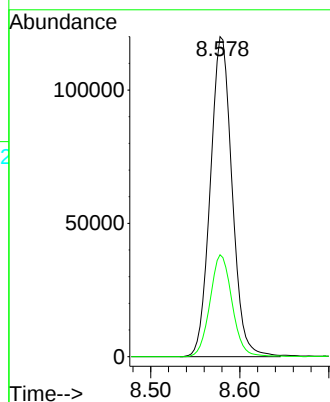
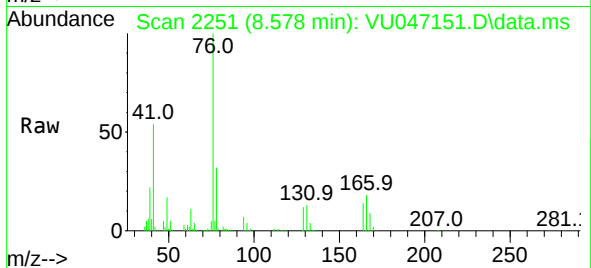
ClientSampleId :

Tgt Ion: 76 Resp: 203108

Ion Ratio Lower Upper

76 100

78 32.4 25.4 38.2



#54

2-Hexanone

Concen: 49.965 ug/l

RT: 8.687 min Scan# 2285

Delta R.T. 0.000 min

Lab File: VU047151.D

Acq: 15 Feb 2022 16:56

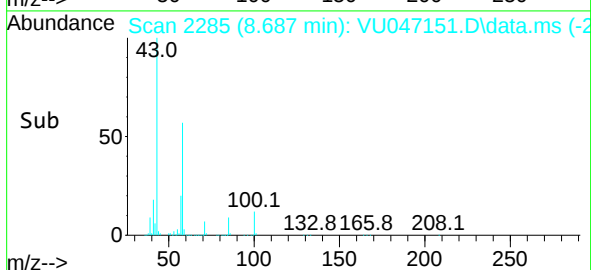
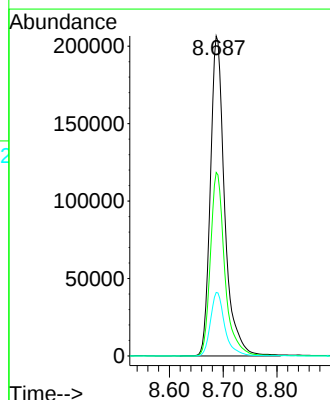
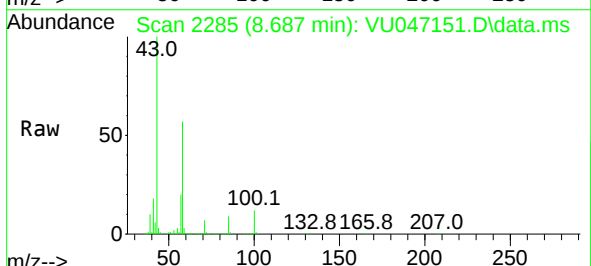
Tgt Ion: 43 Resp: 381127

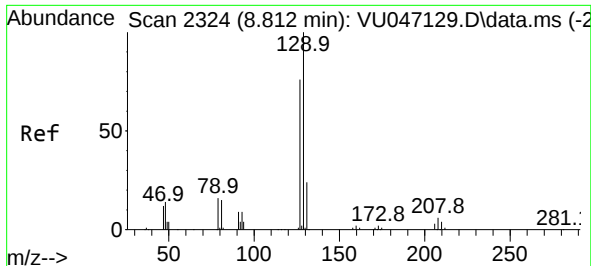
Ion Ratio Lower Upper

43 100

58 57.8 37.7 77.7

57 20.1 0.5 40.5

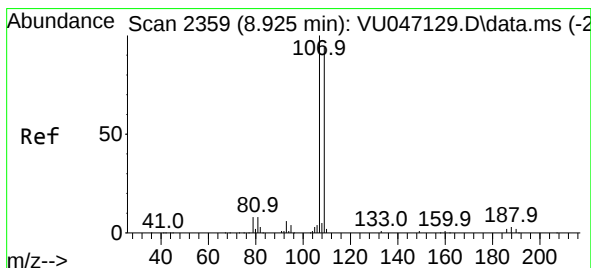
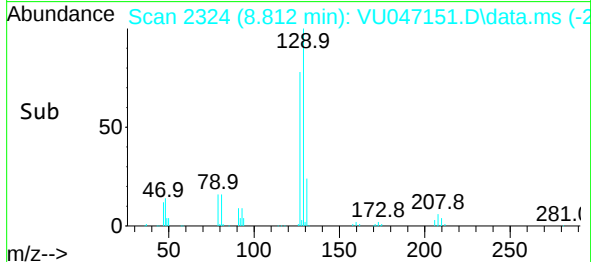
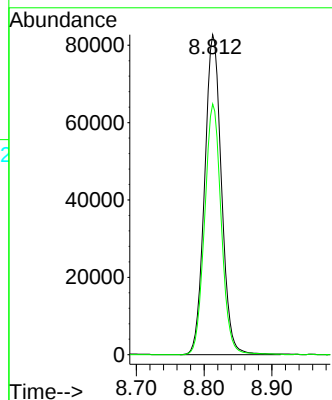
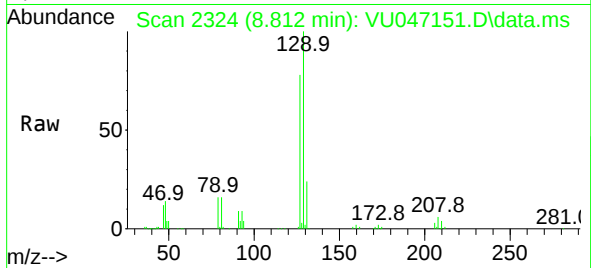




#55
Dibromochloromethane
Concen: 10.883 ug/l
RT: 8.812 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU047151.D
Acq: 15 Feb 2022 16:56

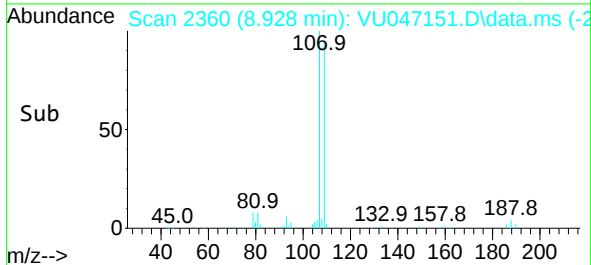
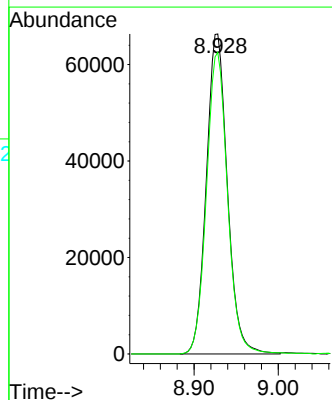
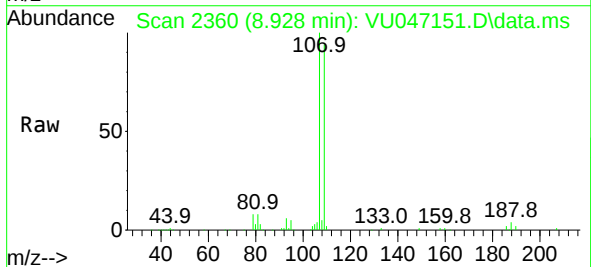
Instrument :
MSVOA_U
ClientSampleId :

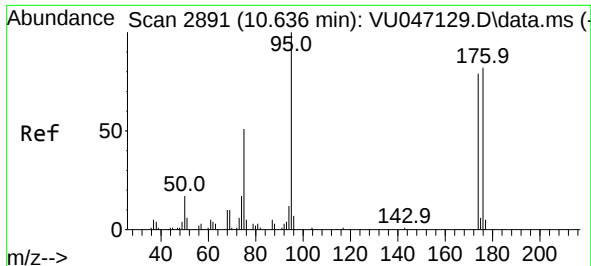
Tgt Ion:129 Resp: 142910
Ion Ratio Lower Upper
129 100
127 77.4 62.2 93.4



#56
1,2-Dibromoethane
Concen: 10.576 ug/l
RT: 8.928 min Scan# 2360
Delta R.T. 0.003 min
Lab File: VU047151.D
Acq: 15 Feb 2022 16:56

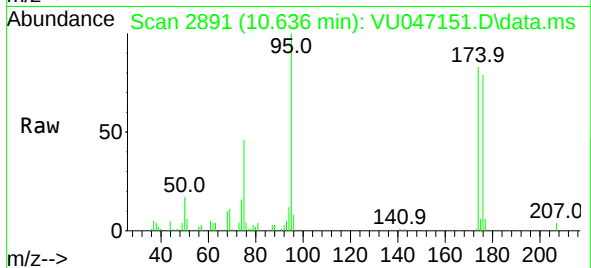
Tgt Ion:107 Resp: 115442
Ion Ratio Lower Upper
107 100
109 94.4 0.0 185.0



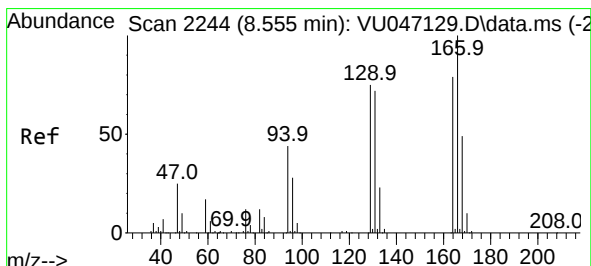
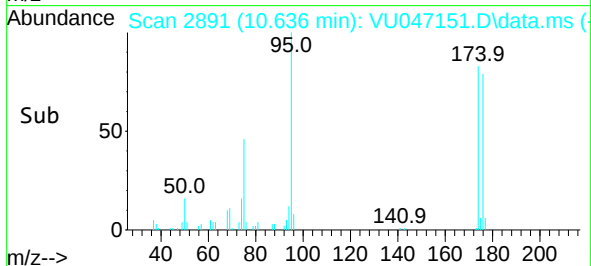
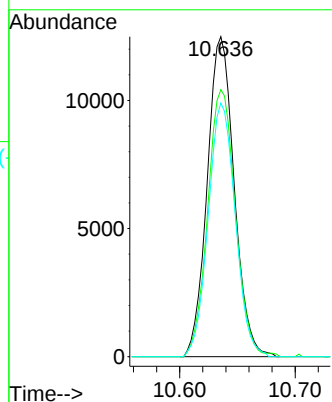


#57
4-Bromofluorobenzene
Concen: 1.017 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.000 min
Lab File: VU047151.D
Acq: 15 Feb 2022 16:56

Instrument :
MSVOA_U
ClientSampleId :

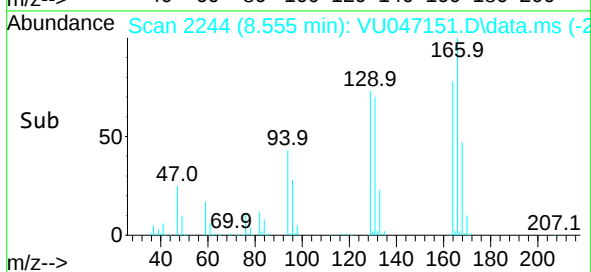
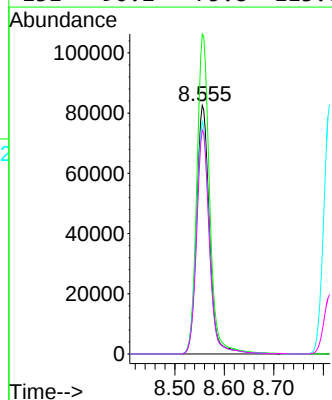
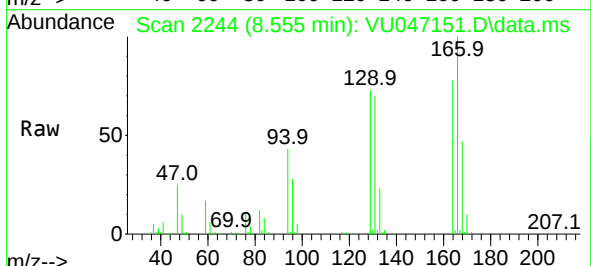


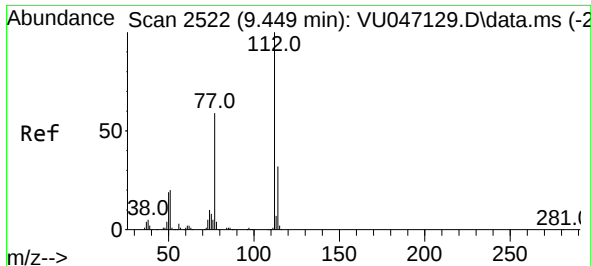
Tgt Ion: 95 Resp: 20278
Ion Ratio Lower Upper
95 100
174 85.6 56.6 84.8#
176 79.6 54.3 81.5



#58
Tetrachloroethene
Concen: 11.034 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU047151.D
Acq: 15 Feb 2022 16:56

Tgt Ion: 164 Resp: 149533
Ion Ratio Lower Upper
164 100
166 128.8 102.0 153.0
129 93.6 77.1 115.7
131 90.2 75.8 113.6





#59

Chlorobenzene

Concen: 10.919 ug/l

RT: 9.449 min Scan# 2522

Delta R.T. -0.000 min

Lab File: VU047151.D

Acq: 15 Feb 2022 16:56

Instrument :

MSVOA_U

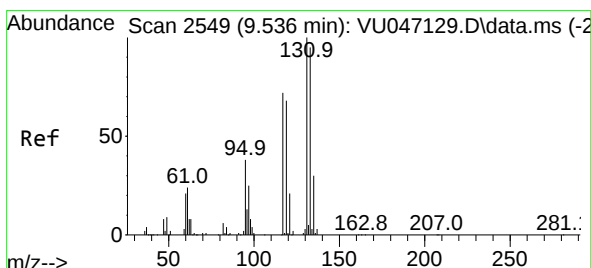
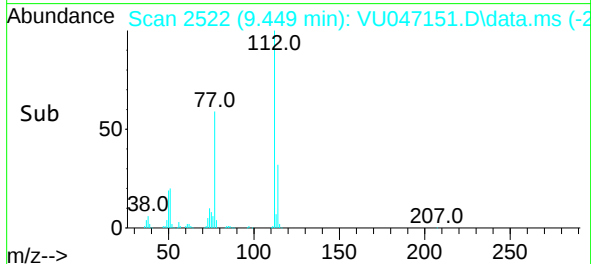
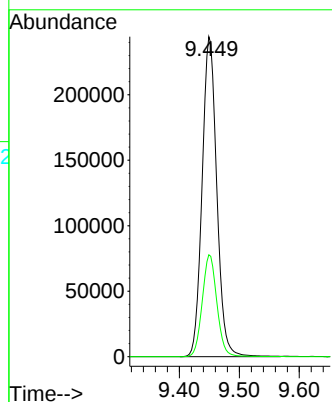
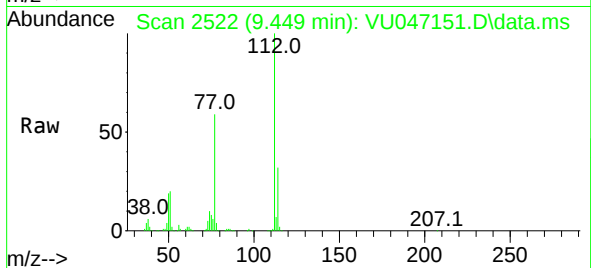
ClientSampleId :

Tgt Ion:112 Resp: 416583

Ion Ratio Lower Upper

112 100

114 31.8 25.4 38.0



#60

1,1,1,2-Tetrachloroethane

Concen: 11.333 ug/l

RT: 9.536 min Scan# 2549

Delta R.T. 0.000 min

Lab File: VU047151.D

Acq: 15 Feb 2022 16:56

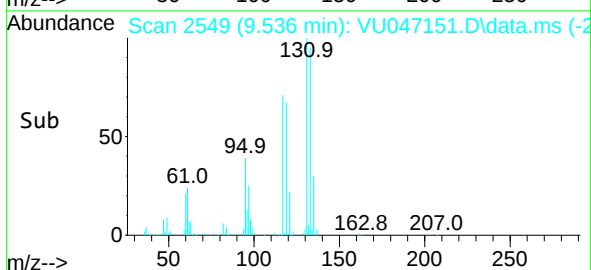
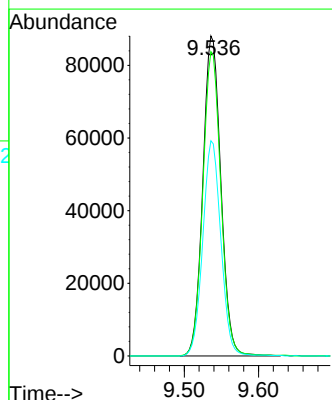
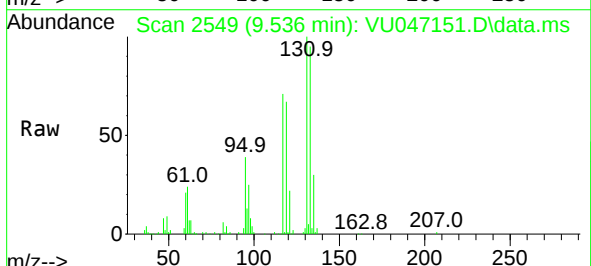
Tgt Ion:131 Resp: 148602

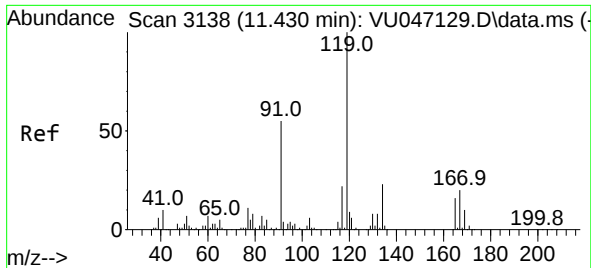
Ion Ratio Lower Upper

131 100

133 95.0 76.0 114.0

119 67.3 54.9 82.3

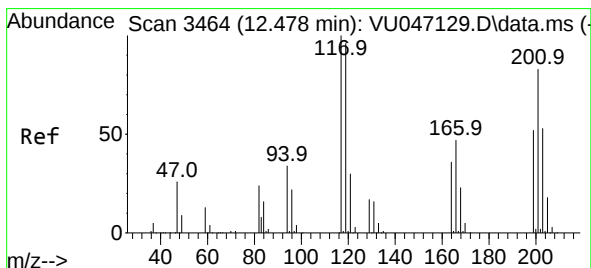
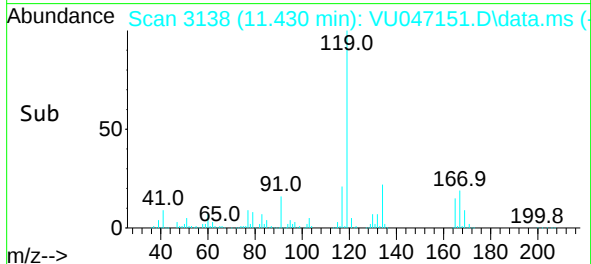
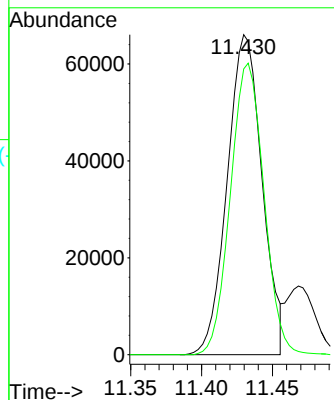
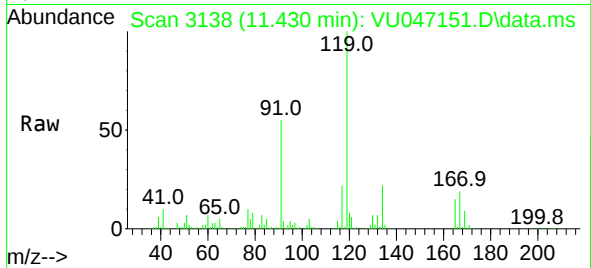




#61
 Pentachloroethane
 Concen: 11.336 ug/l
 RT: 11.430 min Scan# 3138
 Delta R.T. 0.000 min
 Lab File: VU047151.D
 Acq: 15 Feb 2022 16:56

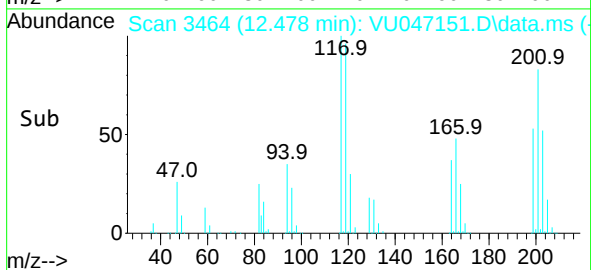
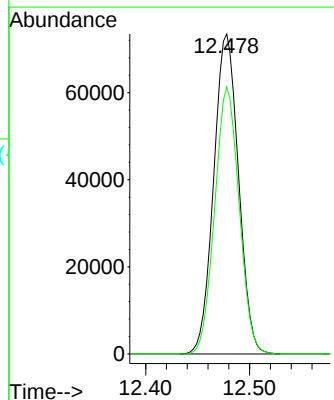
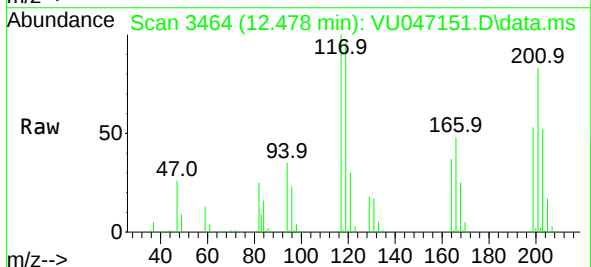
Instrument :
 MSVOA_U
 ClientSampleId :

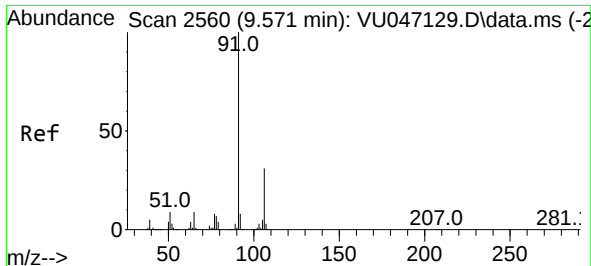
Tgt Ion:117 Resp: 112841
 Ion Ratio Lower Upper
 117 100
 167 87.8 59.7 89.5



#62
 Hexachloroethane
 Concen: 11.328 ug/l
 RT: 12.478 min Scan# 3464
 Delta R.T. 0.000 min
 Lab File: VU047151.D
 Acq: 15 Feb 2022 16:56

Tgt Ion:117 Resp: 121746
 Ion Ratio Lower Upper
 117 100
 201 82.3 53.6 80.4#





#63

Ethyl Benzene

Concen: 10.950 ug/l

RT: 9.574 min Scan# 2560

Delta R.T. 0.003 min

Lab File: VU047151.D

Acq: 15 Feb 2022 16:56

Instrument :

MSVOA_U

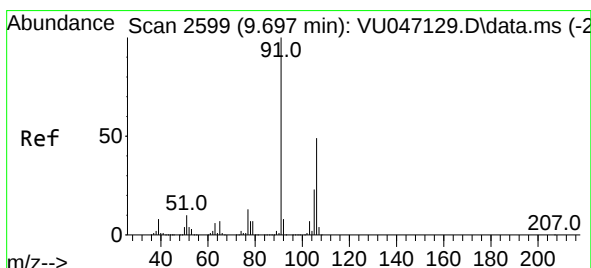
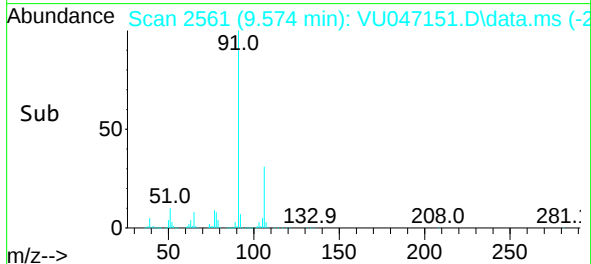
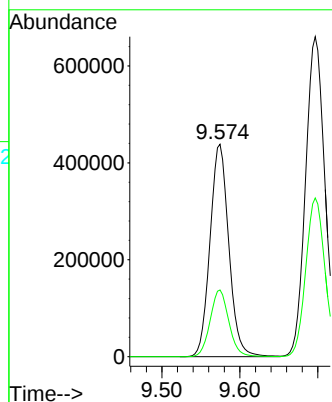
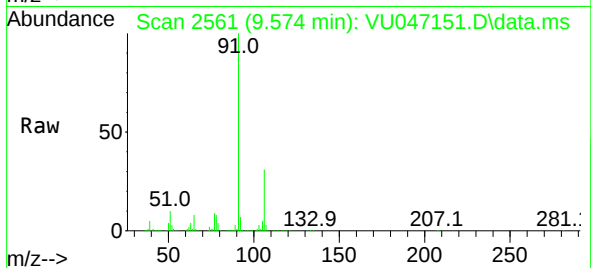
ClientSampleId :

Tgt Ion: 91 Resp: 734359

Ion Ratio Lower Upper

91 100

106 31.4 24.4 36.6



#64

m/p-Xylenes

Concen: 22.269 ug/l

RT: 9.697 min Scan# 2599

Delta R.T. 0.000 min

Lab File: VU047151.D

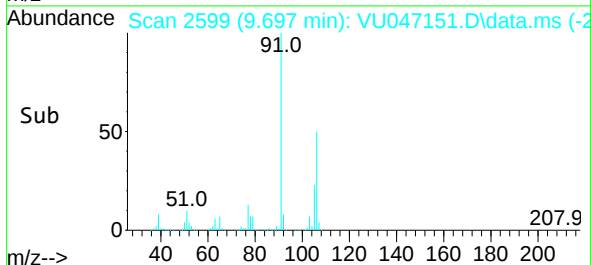
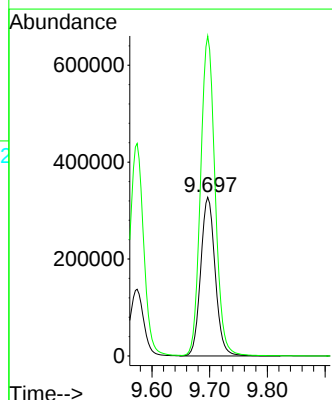
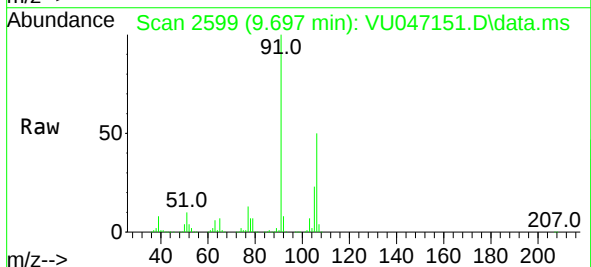
Acq: 15 Feb 2022 16:56

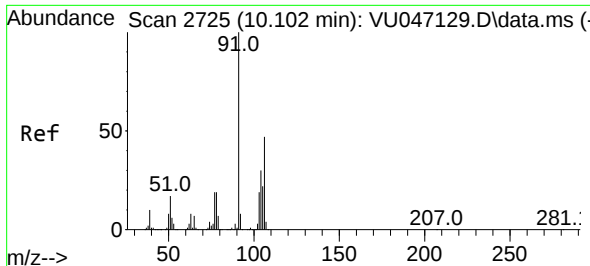
Tgt Ion:106 Resp: 569271

Ion Ratio Lower Upper

106 100

91 202.5 165.5 248.3

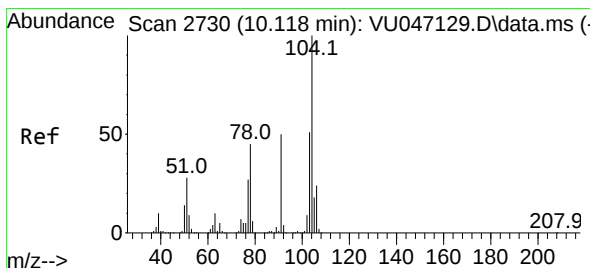
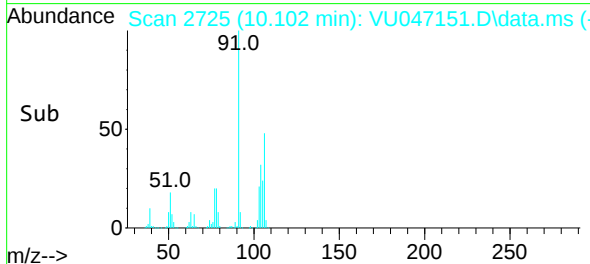
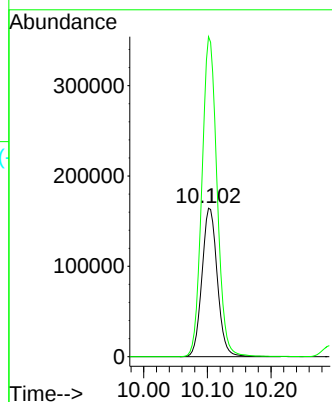
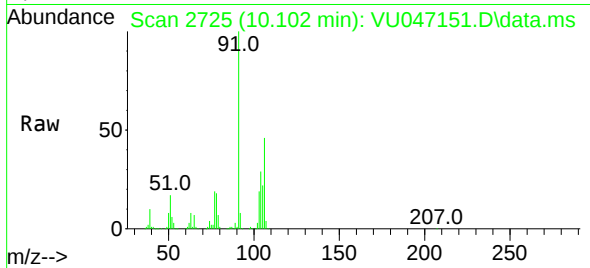




#65
o-Xylene
Concen: 11.119 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. 0.000 min
Lab File: VU047151.D
Acq: 15 Feb 2022 16:56

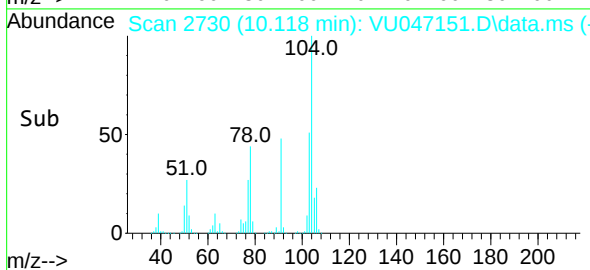
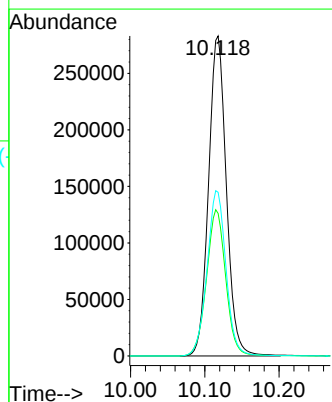
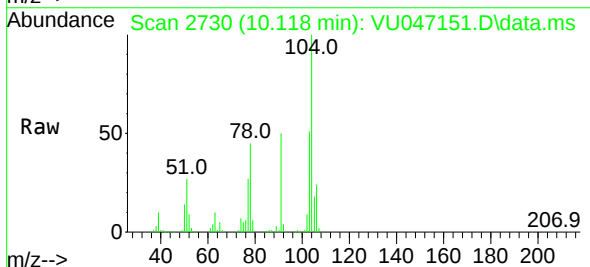
Instrument :
MSVOA_U
ClientSampleId :

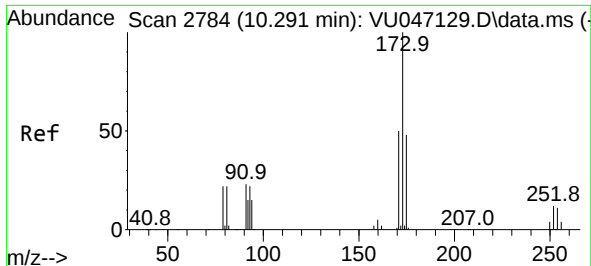
Tgt Ion:106 Resp: 275343
Ion Ratio Lower Upper
106 100
91 213.1 109.4 328.2



#66
Styrene
Concen: 11.200 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. -0.000 min
Lab File: VU047151.D
Acq: 15 Feb 2022 16:56

Tgt Ion:104 Resp: 470756
Ion Ratio Lower Upper
104 100
78 49.3 42.4 63.6
103 55.1 44.2 66.4

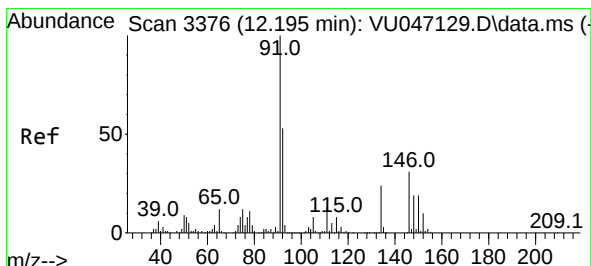
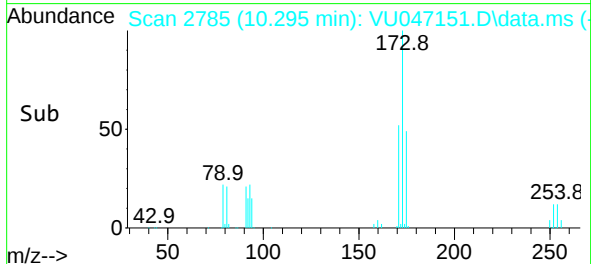
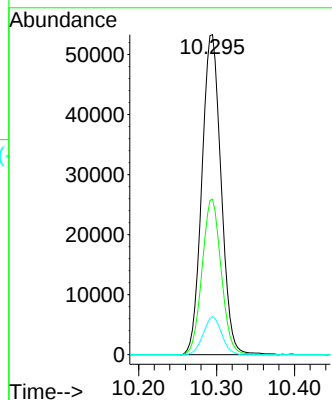
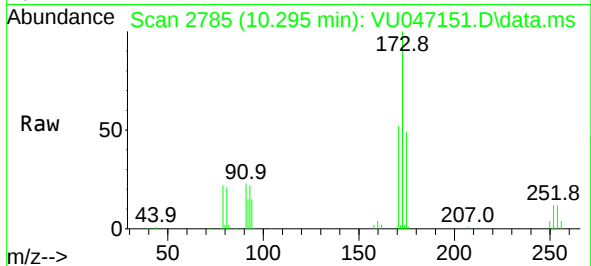




#67
Bromoform
Concen: 10.952 ug/l
RT: 10.295 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU047151.D
Acq: 15 Feb 2022 16:56

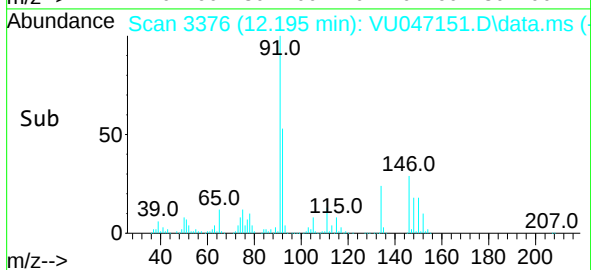
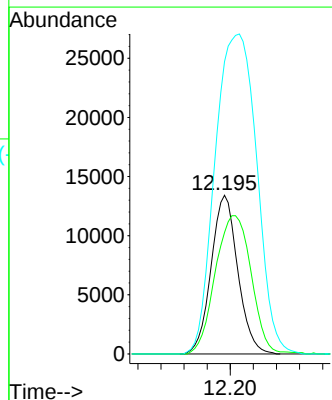
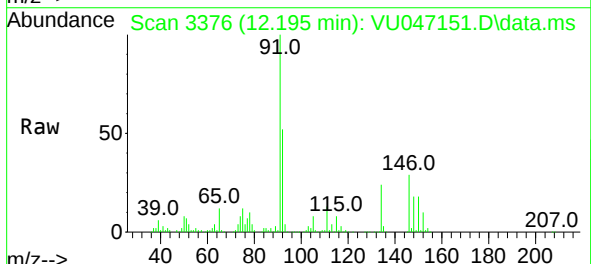
Instrument :
MSVOA_U
ClientSampleId :

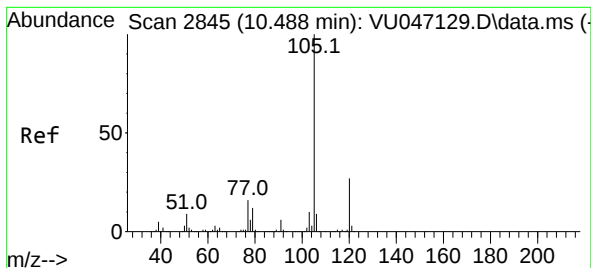
Tgt Ion:173 Resp: 91139
Ion Ratio Lower Upper
173 100
175 48.4 39.0 58.4
254 11.4 5.5 8.3#



#68
1,2-Dichlorobenzene-d4
Concen: 1.036 ug/l
RT: 12.195 min Scan# 3376
Delta R.T. 0.000 min
Lab File: VU047151.D
Acq: 15 Feb 2022 16:56

Tgt Ion:152 Resp: 21524
Ion Ratio Lower Upper
152 100
115 117.4 0.0 251.0
150 314.2 0.0 613.8





#69

Isopropylbenzene

Concen: 11.093 ug/l

RT: 10.488 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU047151.D

Acq: 15 Feb 2022 16:56

Instrument :

MSVOA_U

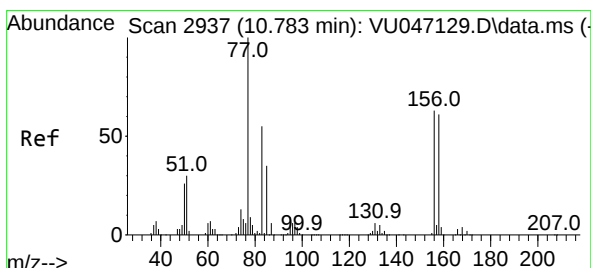
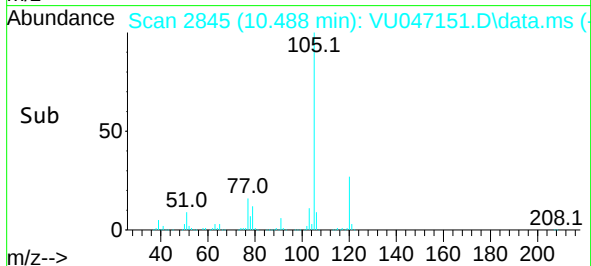
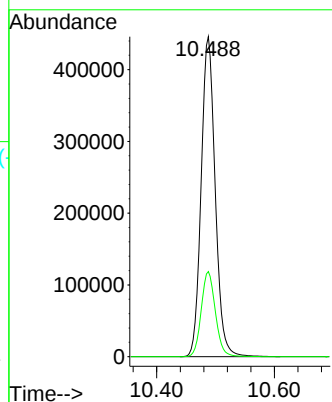
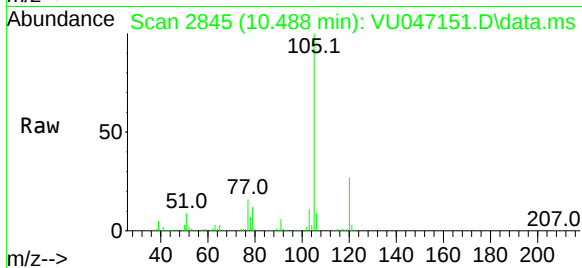
ClientSampleId :

Tgt Ion:105 Resp: 738771

Ion Ratio Lower Upper

105 100

120 26.8 12.8 38.4



#70

1,1,2,2-Tetrachloroethane

Concen: 10.628 ug/l

RT: 10.783 min Scan# 2937

Delta R.T. 0.000 min

Lab File: VU047151.D

Acq: 15 Feb 2022 16:56

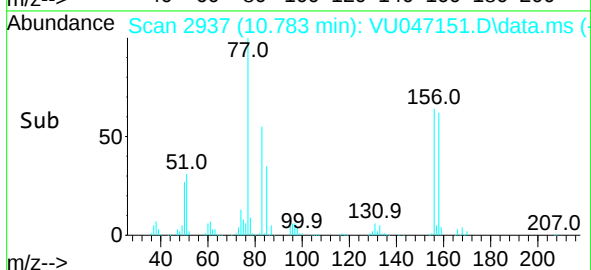
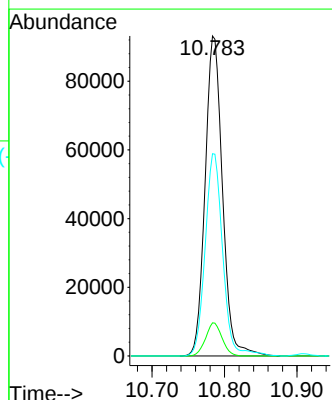
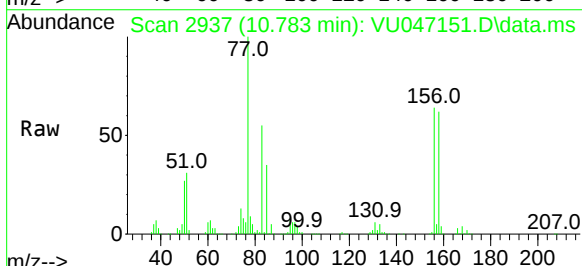
Tgt Ion: 83 Resp: 155195

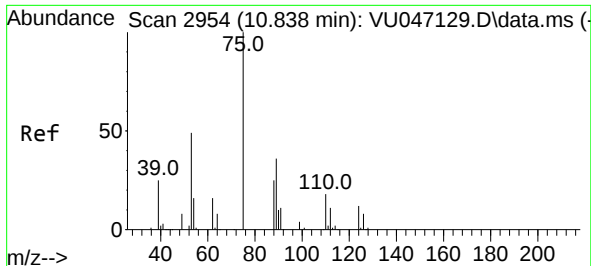
Ion Ratio Lower Upper

83 100

131 9.8 7.6 11.4

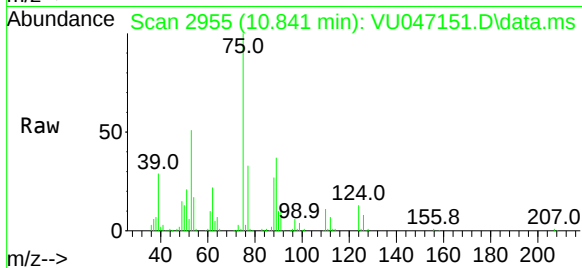
85 64.0 50.9 76.3



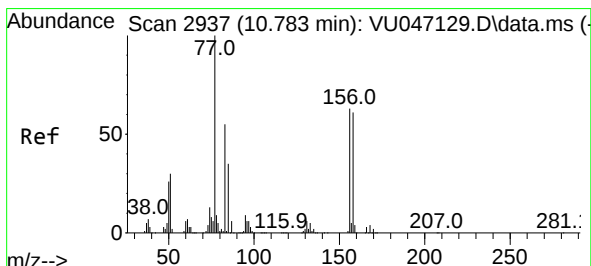
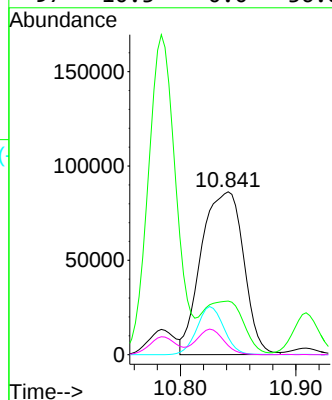
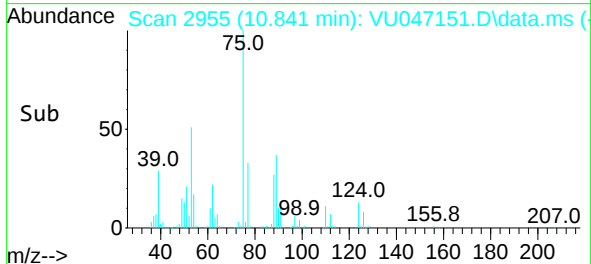


#71
1,2,3-Trichloropropane
Concen: 17.839 ug/l
RT: 10.841 min Scan# 2955
Delta R.T. 0.003 min
Lab File: VU047151.D
Acq: 15 Feb 2022 16:56

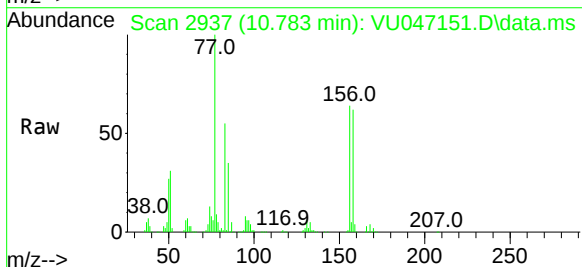
Instrument :
MSVOA_U
ClientSampleId :



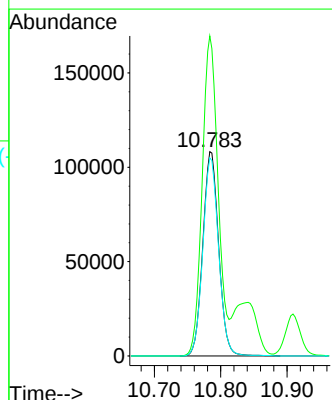
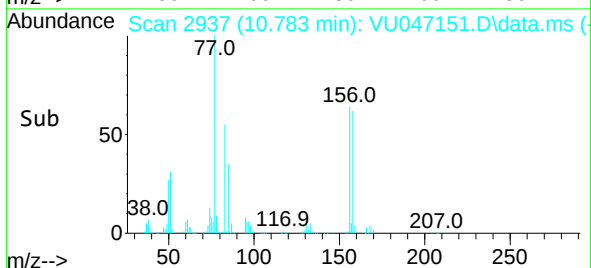
Tgt Ion: 75 Resp: 219846
Ion Ratio Lower Upper
75 100
77 29.9 0.0 105.6
110 19.0 0.0 71.2
97 10.3 0.0 36.8

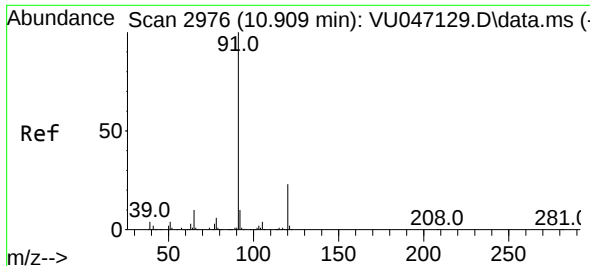


#72
Bromobenzene
Concen: 11.045 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU047151.D
Acq: 15 Feb 2022 16:56



Tgt Ion: 156 Resp: 179656
Ion Ratio Lower Upper
156 100
77 157.0 0.0 370.6
158 97.0 0.0 193.4

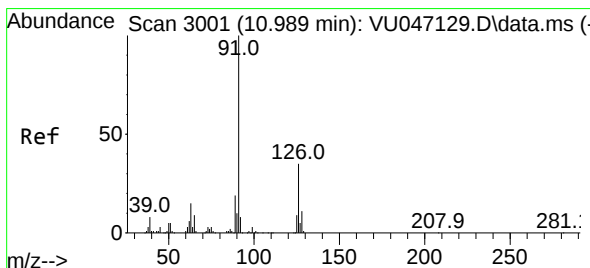
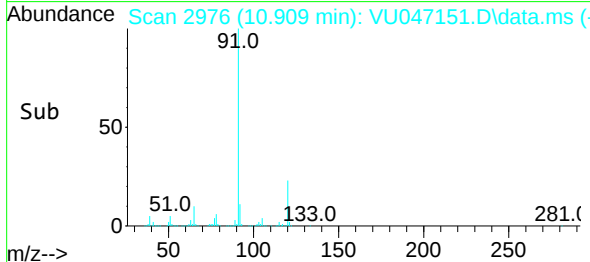
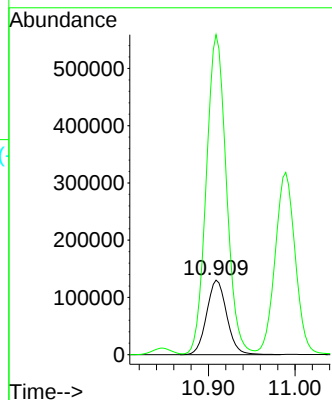
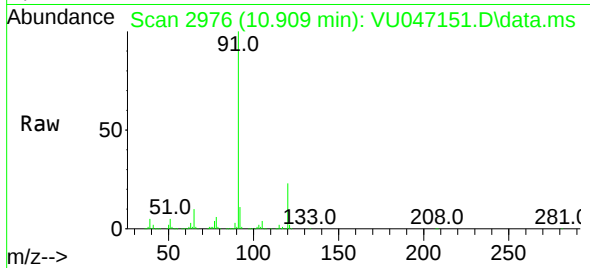




#73
n-propylbenzene
Concen: 11.452 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. 0.000 min
Lab File: VU047151.D
Acq: 15 Feb 2022 16:56

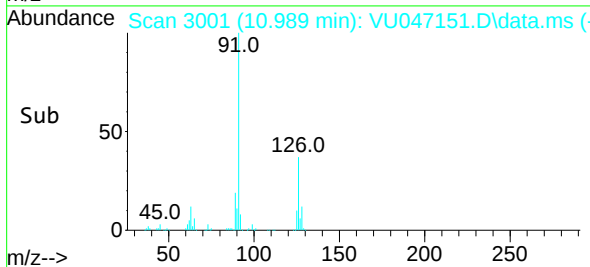
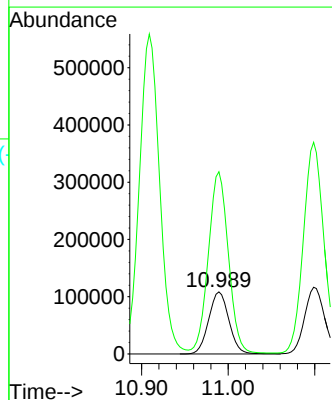
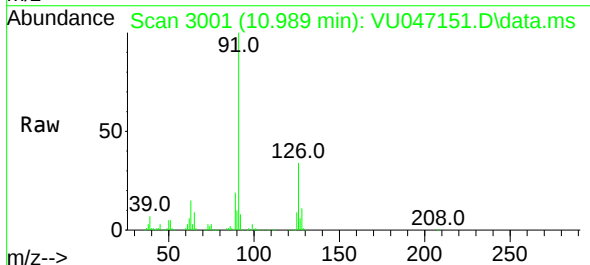
Instrument :
MSVOA_U
ClientSampleId :

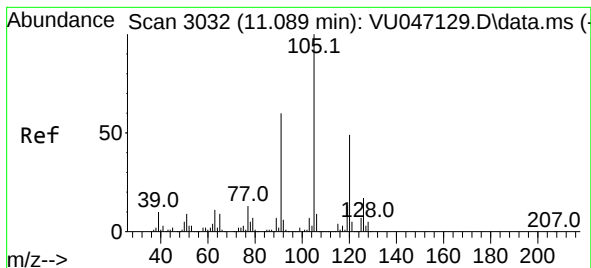
Tgt Ion:120 Resp: 209968
Ion Ratio Lower Upper
120 100
91 430.3 370.7 556.1



#74
2-Chlorotoluene
Concen: 11.285 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. 0.000 min
Lab File: VU047151.D
Acq: 15 Feb 2022 16:56

Tgt Ion:126 Resp: 176392
Ion Ratio Lower Upper
126 100
91 292.6 0.0 639.6





#75

1,3,5-Trimethylbenzene

Concen: 11.223 ug/l

RT: 11.089 min Scan# 3032

Delta R.T. 0.000 min

Lab File: VU047151.D

Acq: 15 Feb 2022 16:56

Instrument :

MSVOA_U

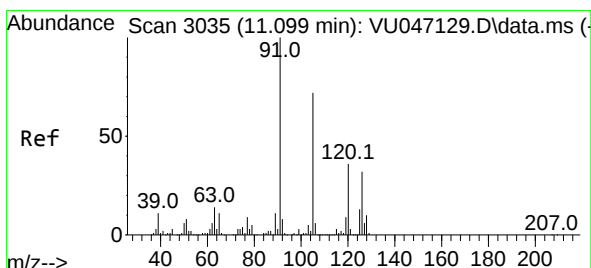
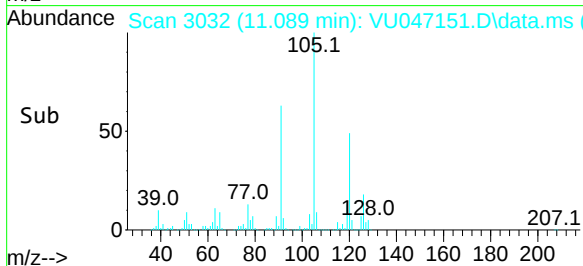
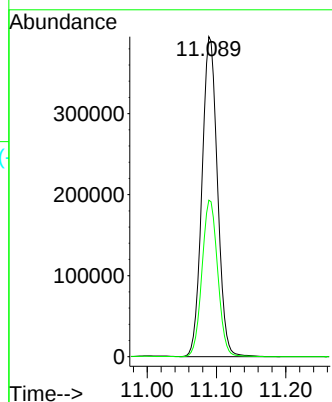
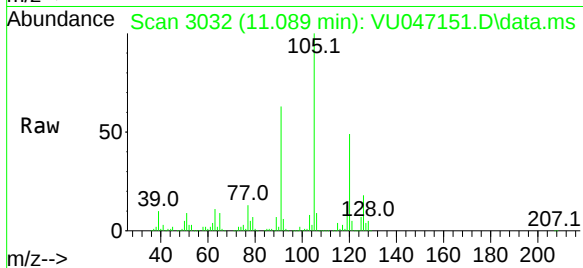
ClientSampleId :

Tgt Ion:105 Resp: 612988

Ion Ratio Lower Upper

105 100

120 49.5 38.6 58.0



#76

4-Chlorotoluene

Concen: 11.448 ug/l

RT: 11.099 min Scan# 3035

Delta R.T. 0.000 min

Lab File: VU047151.D

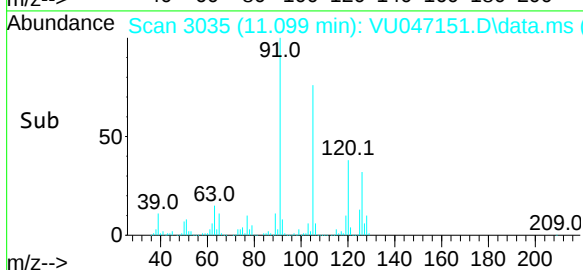
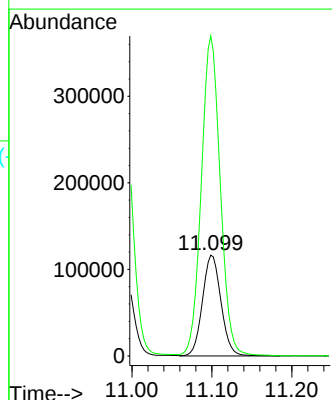
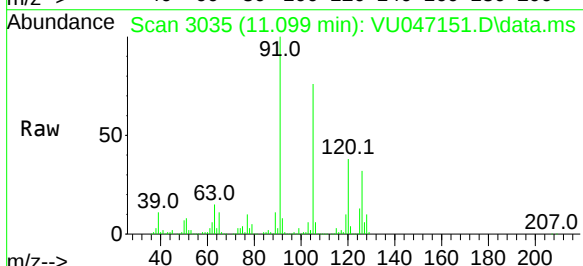
Acq: 15 Feb 2022 16:56

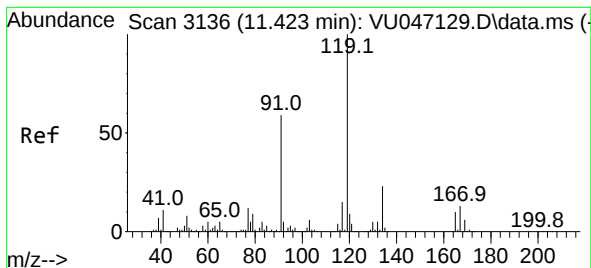
Tgt Ion:126 Resp: 187992

Ion Ratio Lower Upper

126 100

91 324.5 0.0 728.0





#77

tert-Butylbenzene

Concen: 11.290 ug/l

RT: 11.423 min Scan# 3136

Delta R.T. 0.000 min

Lab File: VU047151.D

Acq: 15 Feb 2022 16:56

Instrument :

MSVOA_U

ClientSampleId :

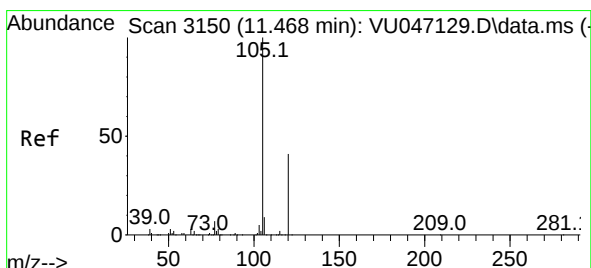
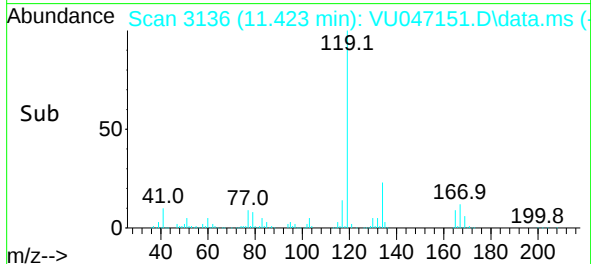
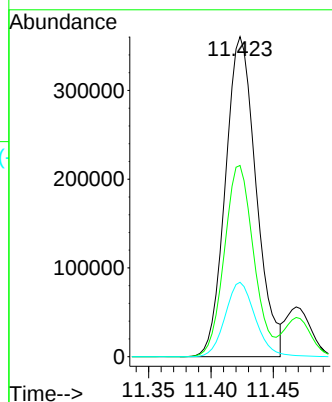
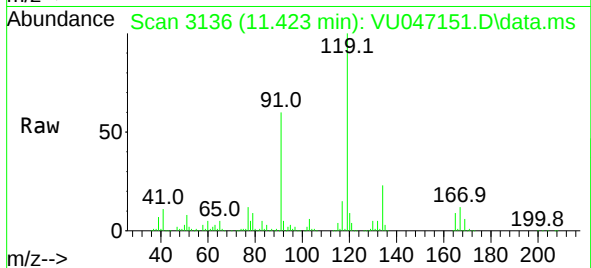
Tgt Ion:119 Resp: 618738

Ion Ratio Lower Upper

119 100

91 57.4 31.4 94.3

134 22.8 18.5 27.7



#78

1,2,4-Trimethylbenzene

Concen: 11.217 ug/l

RT: 11.468 min Scan# 3150

Delta R.T. 0.000 min

Lab File: VU047151.D

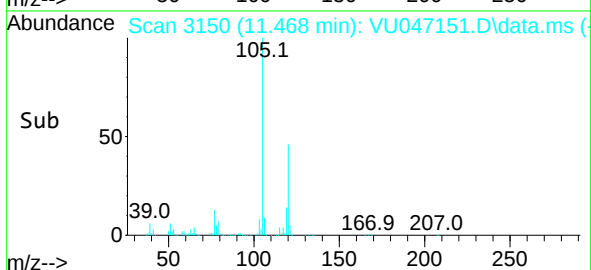
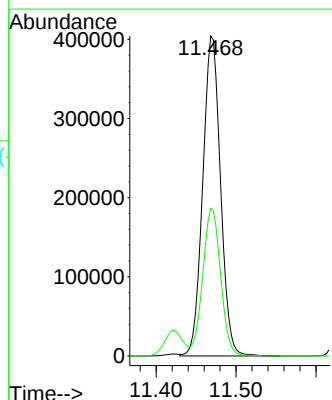
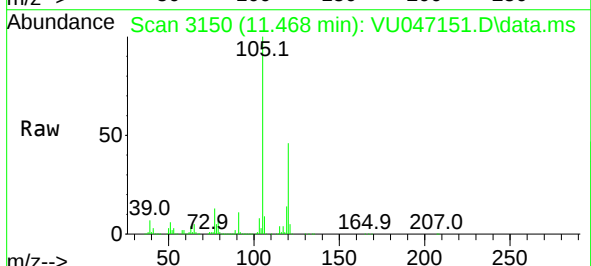
Acq: 15 Feb 2022 16:56

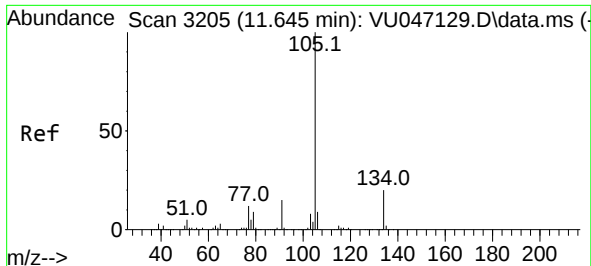
Tgt Ion:105 Resp: 625257

Ion Ratio Lower Upper

105 100

120 46.4 22.3 66.8

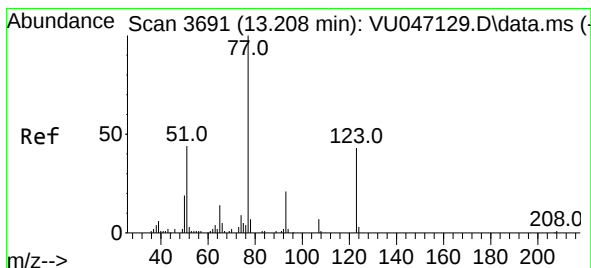
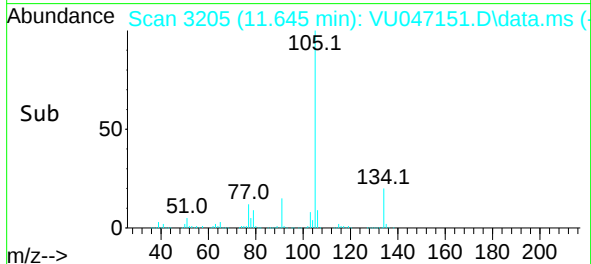
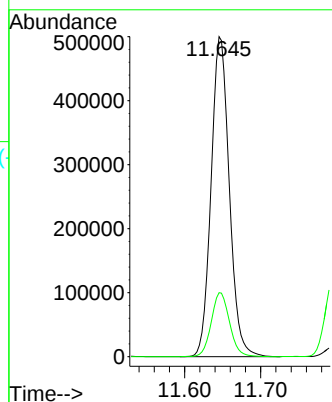
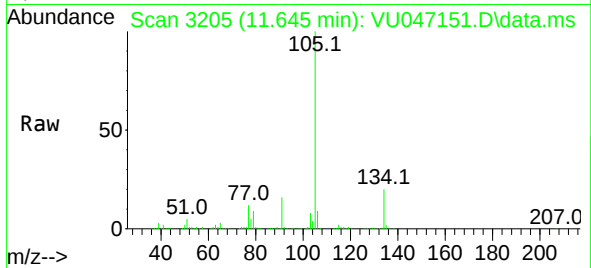




#79
 sec-Butylbenzene
 Concen: 11.409 ug/l
 RT: 11.645 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU047151.D
 Acq: 15 Feb 2022 16:56

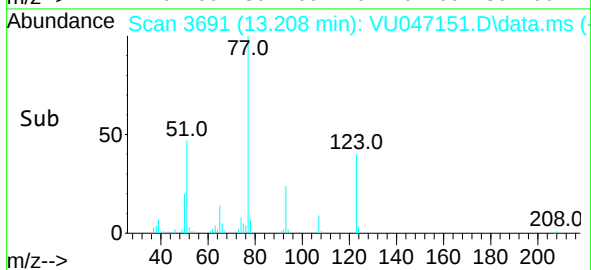
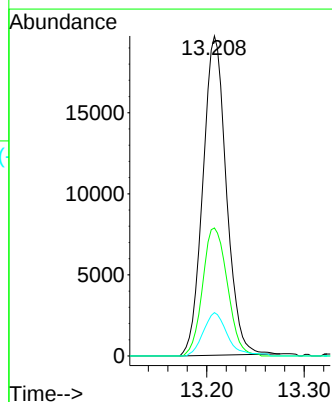
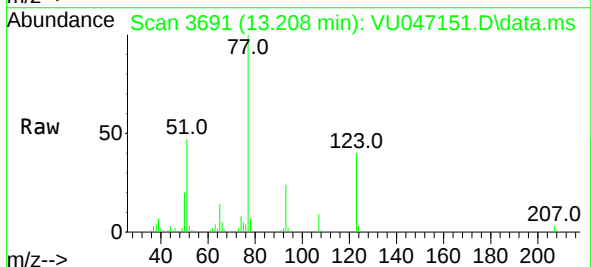
Instrument :
 MSVOA_U
 ClientSampleId :

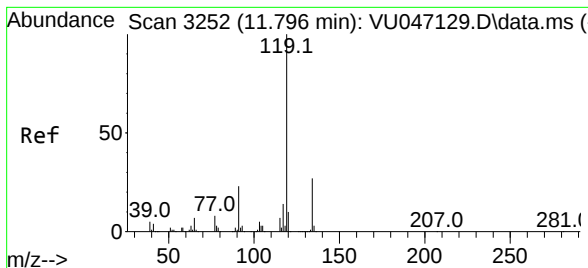
Tgt Ion:105 Resp: 830270
 Ion Ratio Lower Upper
 105 100
 134 20.2 15.4 23.0



#80
 Nitrobenzene
 Concen: 46.709 ug/l
 RT: 13.208 min Scan# 3691
 Delta R.T. 0.000 min
 Lab File: VU047151.D
 Acq: 15 Feb 2022 16:56

Tgt Ion: 77 Resp: 32931
 Ion Ratio Lower Upper
 77 100
 123 42.4 18.2 64.4
 65 14.1 12.0 15.2

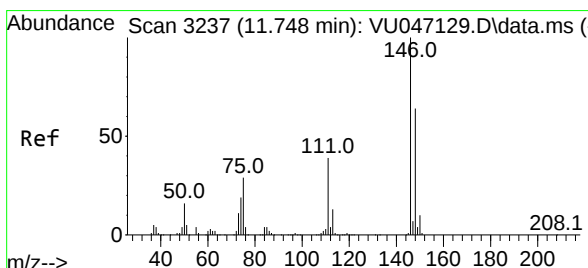
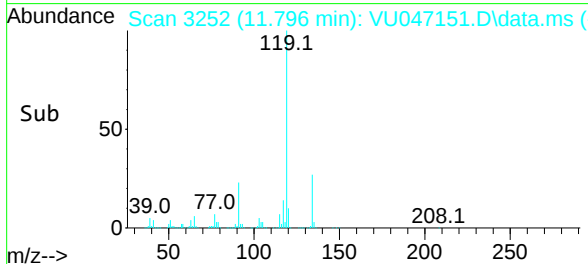
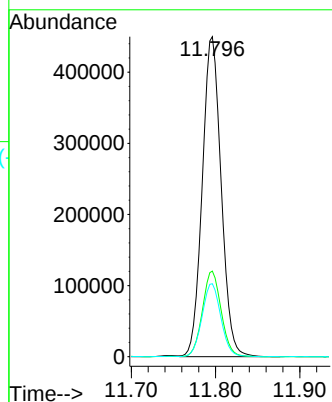
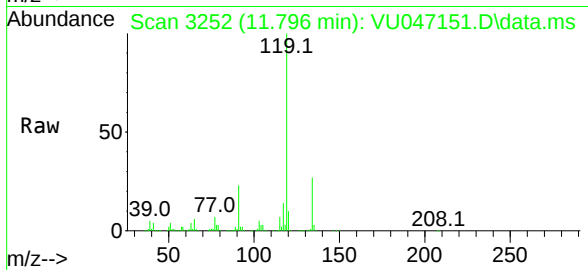




#81
 p-Isopropyltoluene
 Concen: 11.380 ug/l
 RT: 11.796 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU047151.D
 Acq: 15 Feb 2022 16:56

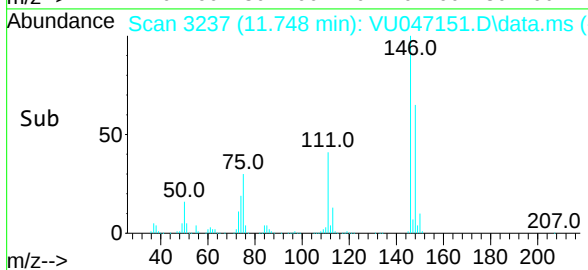
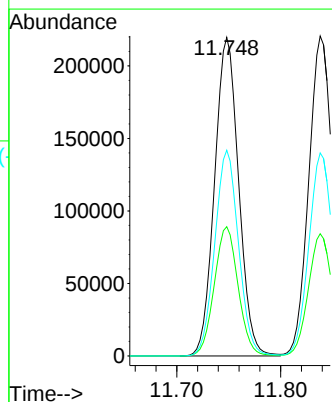
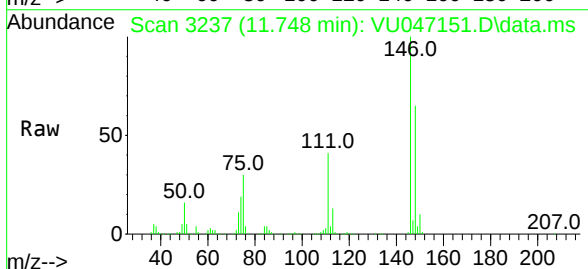
Instrument :
 MSVOA_U
 ClientSampleId :

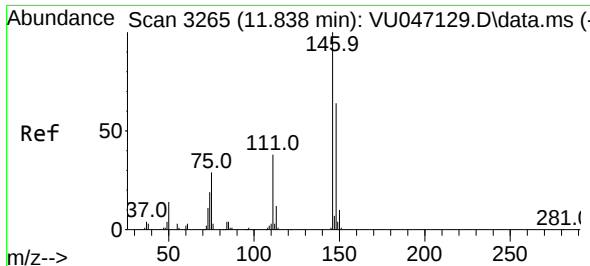
Tgt Ion:119 Resp: 700800
 Ion Ratio Lower Upper
 119 100
 134 26.6 20.2 30.4
 91 22.8 19.9 29.9



#82
 1,3-Dichlorobenzene
 Concen: 11.171 ug/l
 RT: 11.748 min Scan# 3237
 Delta R.T. 0.000 min
 Lab File: VU047151.D
 Acq: 15 Feb 2022 16:56

Tgt Ion:146 Resp: 353717
 Ion Ratio Lower Upper
 146 100
 111 40.3 33.9 50.9
 148 63.8 50.9 76.3

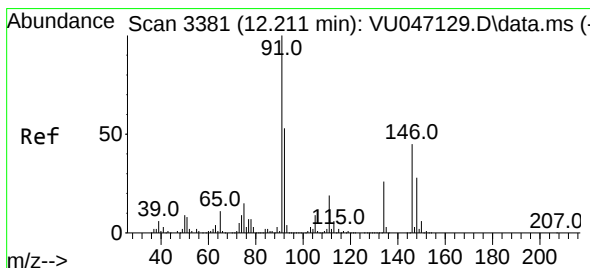
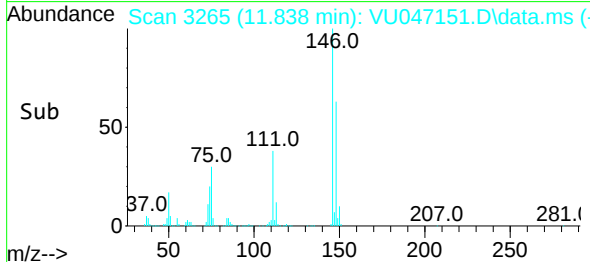
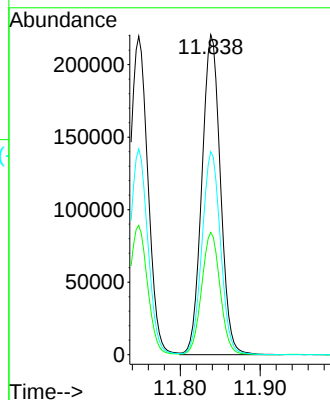
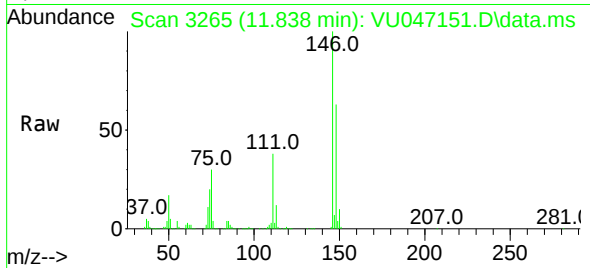




#83
1,4-Dichlorobenzene
Concen: 11.169 ug/l
RT: 11.838 min Scan# 3265
Delta R.T. 0.000 min
Lab File: VU047151.D
Acq: 15 Feb 2022 16:56

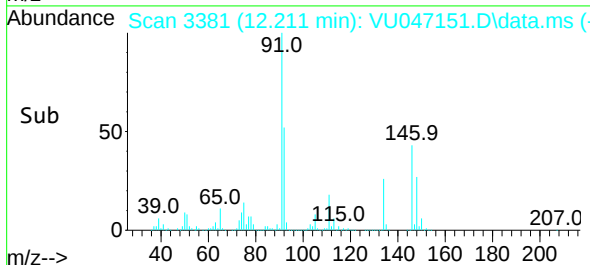
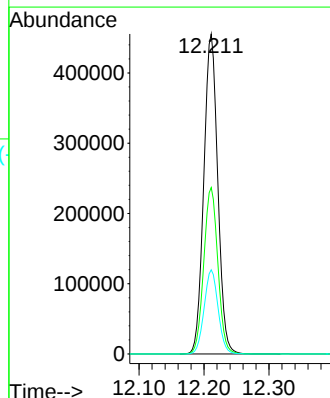
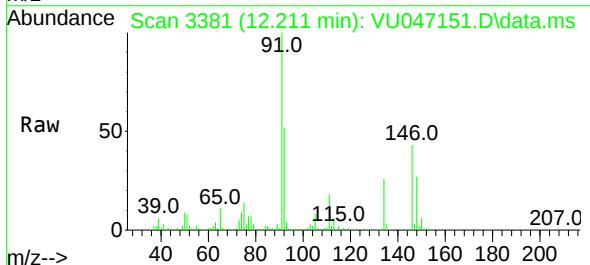
Instrument :
MSVOA_U
ClientSampleId :

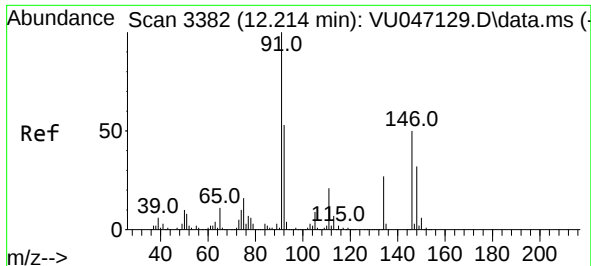
Tgt Ion:146 Resp: 356261
Ion Ratio Lower Upper
146 100
111 38.1 32.7 49.1
148 63.6 51.4 77.0



#84
n-Butylbenzene
Concen: 11.530 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU047151.D
Acq: 15 Feb 2022 16:56

Tgt Ion: 91 Resp: 681836
Ion Ratio Lower Upper
91 100
92 52.5 43.5 65.3
134 26.3 19.0 28.4

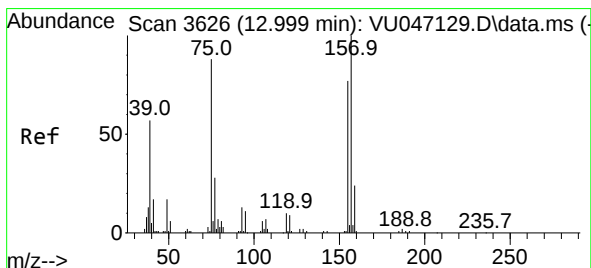
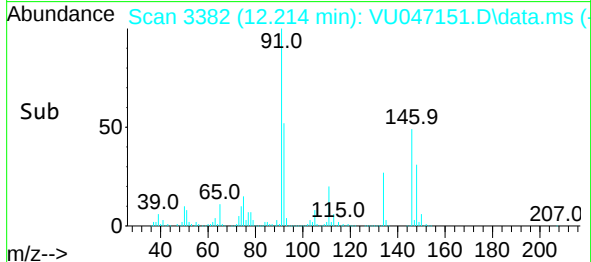
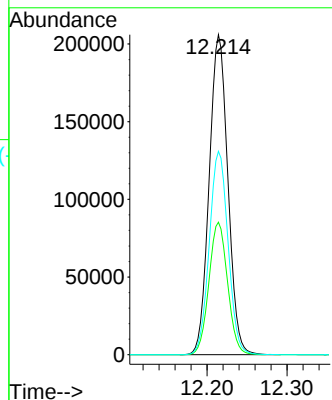
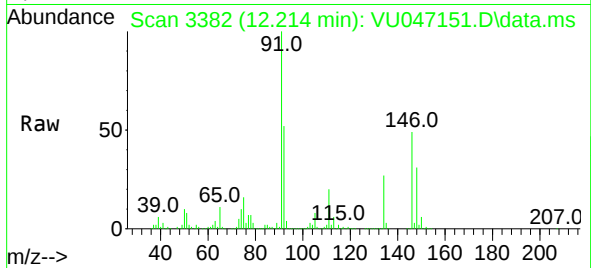




#85
1,2-Dichlorobenzene
Concen: 10.972 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU047151.D
Acq: 15 Feb 2022 16:56

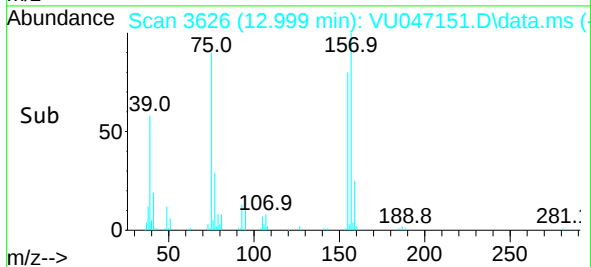
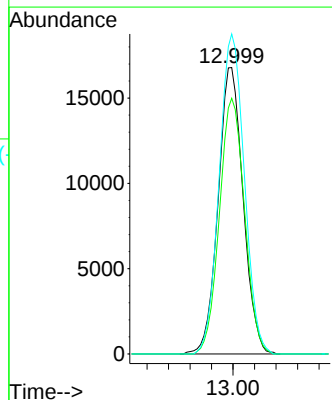
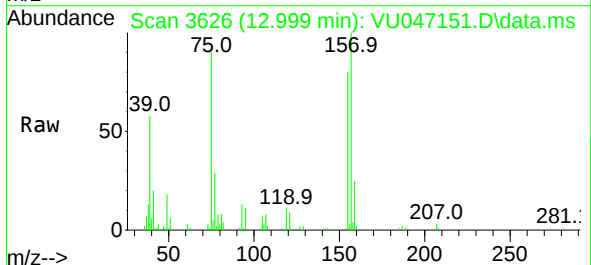
Instrument :
MSVOA_U
ClientSampleId :

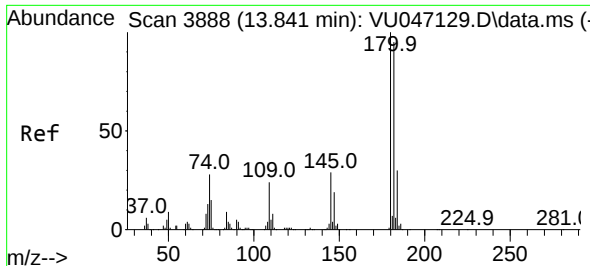
Tgt Ion:146 Resp: 334425
Ion Ratio Lower Upper
146 100
111 41.3 22.1 66.1
148 63.9 31.6 94.7



#86
1,2-Dibromo-3-Chloropropane
Concen: 10.103 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. 0.000 min
Lab File: VU047151.D
Acq: 15 Feb 2022 16:56

Tgt Ion: 75 Resp: 27050
Ion Ratio Lower Upper
75 100
155 89.8 57.8 86.8#
157 112.4 75.1 112.7

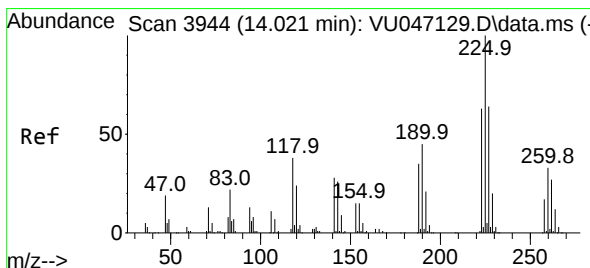
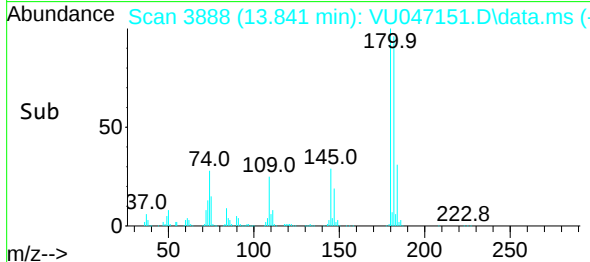
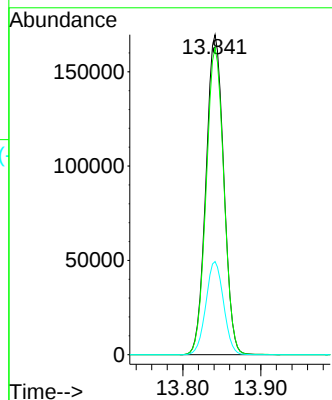
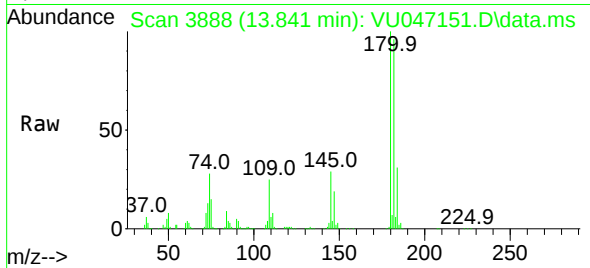




#87
 1,2,4-Trichlorobenzene
 Concen: 11.221 ug/l
 RT: 13.841 min Scan# 3888
 Delta R.T. 0.000 min
 Lab File: VU047151.D
 Acq: 15 Feb 2022 16:56

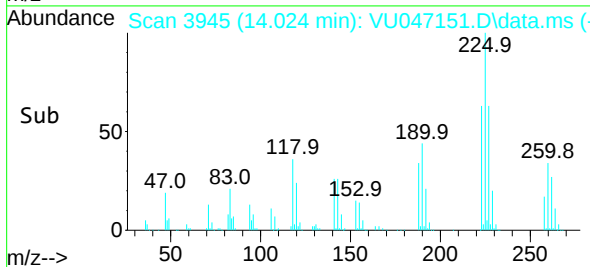
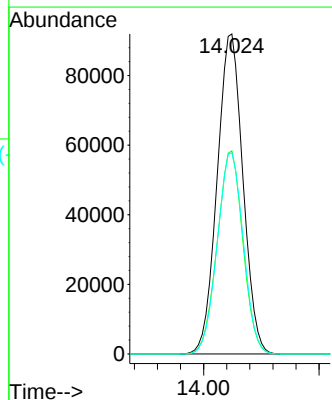
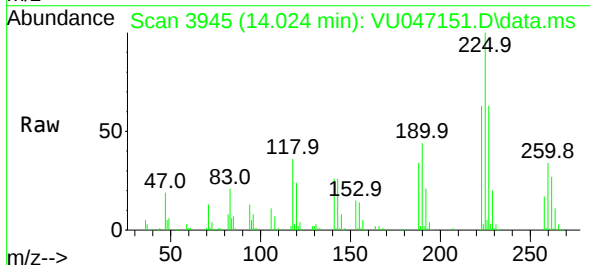
Instrument :
 MSVOA_U
 ClientSampleId :

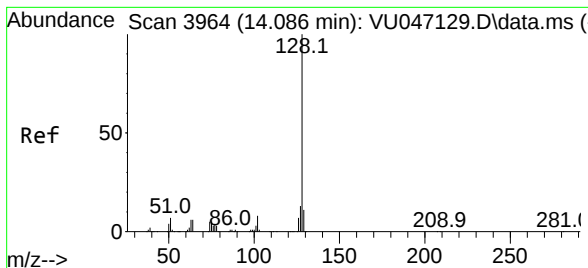
Tgt Ion:180 Resp: 268542
 Ion Ratio Lower Upper
 180 100
 182 95.6 75.8 113.8
 145 29.0 25.3 37.9



#88
 Hexachlorobutadiene
 Concen: 11.652 ug/l
 RT: 14.024 min Scan# 3945
 Delta R.T. 0.003 min
 Lab File: VU047151.D
 Acq: 15 Feb 2022 16:56

Tgt Ion:225 Resp: 142567
 Ion Ratio Lower Upper
 225 100
 223 63.3 51.1 76.7
 227 63.5 49.9 74.9





#89

Naphthalene

Concen: 11.197 ug/l

RT: 14.086 min Scan# 3964

Delta R.T. 0.000 min

Lab File: VU047151.D

Acq: 15 Feb 2022 16:56

Instrument :

MSVOA_U

ClientSampleId :

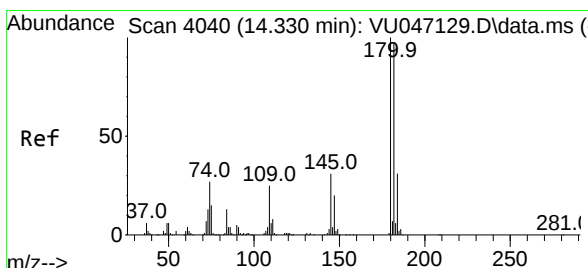
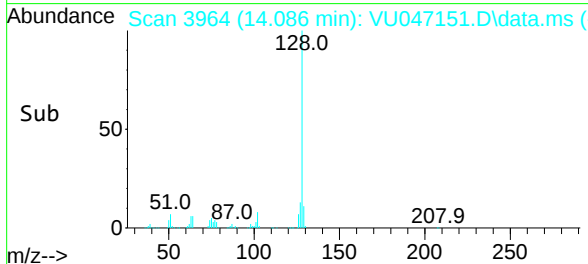
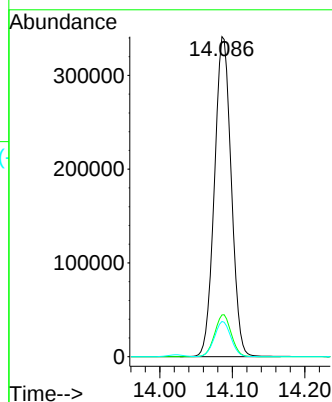
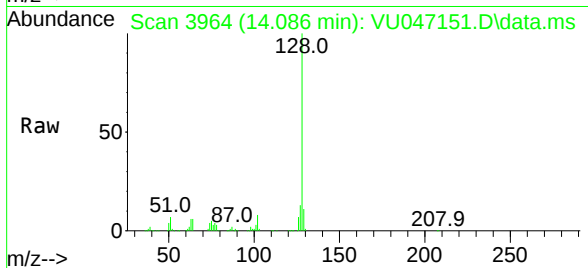
Tgt Ion:128 Resp: 548893

Ion Ratio Lower Upper

128 100

127 13.0 10.6 16.0

129 10.8 8.6 13.0



#90

1,2,3-Trichlorobenzene

Concen: 12.058 ug/l

RT: 14.330 min Scan# 4040

Delta R.T. -0.000 min

Lab File: VU047151.D

Acq: 15 Feb 2022 16:56

Tgt Ion:180 Resp: 258840

Ion Ratio Lower Upper

180 100

182 95.0 75.4 113.0

145 30.2 27.0 40.4

