

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040622\
 Data File : VU047831.D
 Acq On : 06 Apr 2022 15:37
 Operator : SY/MD
 Sample : VSTDICV010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICSVU040622

Quant Time: Apr 07 06:22:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U040622DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Apr 07 06:19:08 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.118	96	54511	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.636	95	23724	1.204	ug/l	0.00
Spiked Amount 1.000			Recovery	=	120.000%	
68) 1,2-Dichlorobenzene-d4	12.195	152	24738	1.040	ug/l	0.00
Spiked Amount 1.000			Recovery	=	104.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	128628	6.625	ug/l	100
3) Chloromethane	1.527	50	190334	8.759	ug/l	98
4) Vinyl Chloride	1.607	62	164356	8.545	ug/l	100
5) Bromomethane	1.861	94	101073	8.319	ug/l	99
6) Chloroethane	1.938	64	109771	9.186	ug/l	100
7) Trichlorofluoromethane	2.144	101	239158	9.309	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.584	101	142130	9.582	ug/l	99
9) 1,1-Dichloroethene	2.584	96	134438	9.120	ug/l	98
10) Iodomethane	2.726	142	100458	9.945	ug/l	99
11) Allyl Chloride	2.929	41	210729	10.423	ug/l	95
12) Acrylonitrile	3.324	53	189672	51.129	ug/l	99
13) Acetone	2.642	43	205409	69.740	ug/l	99
14) Carbon Disulfide	2.797	76	371049	7.960	ug/l	100
15) Methylene Chloride	3.047	84	186883	10.851	ug/l	97
16) trans-1,2-Dichloroethene	3.356	96	156298	9.687	ug/l	98
17) 1,1-Dichloroethane	3.874	63	273288	10.316	ug/l	99
18) 2-Butanone	4.723	43	231890	59.074	ug/l	99
19) Cyclohexane	5.391	56	187982	9.378	ug/l	91
20) Methylcyclohexane	6.764	83	241566	10.807	ug/l	99
21) 2,2-Dichloropropane	4.668	77	228448	10.512	ug/l	99
22) cis-1,2-Dichloroethene	4.671	96	178777	10.760	ug/l	100
23) Diethyl Ether	2.382	59	105953	9.640	ug/l	99
24) tert-Butyl Alcohol	3.240	59	68170	55.757	ug/l	99
25) Methyl tert-Butyl Ether	3.372	73	385712	10.516	ug/l	99
26) Bromochloromethane	4.980	128	66254	8.015	ug/l	97
27) Chloroform	5.092	83	296969	10.546	ug/l	99
28) 1,1,1-Trichloroethane	5.321	97	244248	10.253	ug/l	98
29) 1,1-Dichloropropene	5.530	75	207567	10.306	ug/l	100
30) Carbon Tetrachloride	5.526	117	216741	10.457	ug/l	99
31) Isopropyl Ether	4.002	45	435546	11.873	ug/l #	1
32) Ethyl-t-butyl ether	4.668	59	4879	0.137	ug/l #	31
33) Tert-Amyl methyl ether	5.777	73	10727	0.333	ug/l #	1
34) Propionitrile	4.793	54	140008	110.742	ug/l	98
35) Benzene	5.777	78	621333	10.327	ug/l	99
36) 1,2-Dichloroethane	5.800	62	185968	10.501	ug/l	100
37) Trichloroethene	6.546	130	177440	10.162	ug/l	99
38) 1,2-Dichloropropane	6.797	63	161826	10.574	ug/l	100
39) Methacrylonitrile	4.983	41	50741	11.276	ug/l	96
40) Methyl acrylate	4.854	55	84764	11.538	ug/l	100
41) Tetrahydrofuran	5.067	42	132361	52.154	ug/l	97
42) 1-Chlorobutane	5.462	56	274931	10.582	ug/l	100
43) Dibromomethane	6.922	93	93346	10.622	ug/l	100
44) Bromodichloromethane	7.108	83	223237	10.981	ug/l	98

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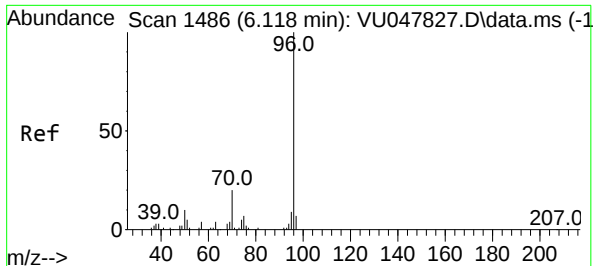
Quant Time: Apr 07 06:22:32 2022
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.796	43	503815	55.882	ug/l	100
46) t-1,4-Dichloro-2-butene	10.825	75	162959	38.267	ug/l #	41
47) Methyl methacrylate	6.967	69	76710	10.886	ug/l	99
48) Ethyl methacrylate	8.337	69	151826	11.699	ug/l	100
49) Toluene	7.970	92	404393	11.044	ug/l	98
50) t-1,3-Dichloropropene	8.214	75	207069	11.529	ug/l	99
51) cis-1,3-Dichloropropene	7.610	75	241949	11.707	ug/l	99
52) 1,1,2-Trichloroethane	8.404	97	132422	10.663	ug/l	99
53) 1,3-Dichloropropane	8.578	76	218189	10.717	ug/l	99
54) 2-Hexanone	8.690	43	386216	59.579	ug/l	99
55) Dibromochloromethane	8.813	129	162314	10.960	ug/l	99
56) 1,2-Dibromoethane	8.925	107	129533	10.922	ug/l	99
58) Tetrachloroethene	8.555	164	167019	10.671	ug/l	99
59) Chlorobenzene	9.449	112	459131	10.654	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.536	131	168496	11.018	ug/l	99
61) Pentachloroethane	11.430	117	143508	11.266	ug/l	99
62) Hexachloroethane	12.478	117	135262	11.646	ug/l	98
63) Ethyl Benzene	9.571	91	782574	11.776	ug/l	100
64) m/p-Xylenes	9.697	106	636305	24.048	ug/l	99
65) o-Xylene	10.102	106	301574	11.929	ug/l	100
66) Styrene	10.115	104	522297	12.201	ug/l	100
67) Bromoform	10.292	173	105785	11.236	ug/l	99
69) Isopropylbenzene	10.484	105	811906	12.271	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.784	83	175196	10.923	ug/l	98
71) 1,2,3-Trichloropropane	10.825	75	162959	13.368	ug/l	85
72) Bromobenzene	10.784	156	220343	11.098	ug/l	98
73) n-propylbenzene	10.909	120	232866	12.329	ug/l	99
74) 2-Chlorotoluene	10.989	126	210649	11.793	ug/l	100
75) 1,3,5-Trimethylbenzene	11.089	105	704300	12.541	ug/l	99
76) 4-Chlorotoluene	11.099	126	224330	11.885	ug/l	99
77) tert-Butylbenzene	11.423	119	691615	12.142	ug/l	100
78) 1,2,4-Trimethylbenzene	11.468	105	702606	12.204	ug/l	100
79) sec-Butylbenzene	11.645	105	910859	12.221	ug/l	100
80) Nitrobenzene	13.211	77	7302	12.022	ug/l	94
81) p-Isopropyltoluene	11.793	119	782100	12.539	ug/l	100
82) 1,3-Dichlorobenzene	11.748	146	449755	11.286	ug/l	99
83) 1,4-Dichlorobenzene	11.838	146	451579	11.322	ug/l	99
84) n-Butylbenzene	12.211	91	730976	12.288	ug/l	100
85) 1,2-Dichlorobenzene	12.214	146	426334	11.269	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.999	75	27366	10.714	ug/l	97
87) 1,2,4-Trichlorobenzene	13.841	180	334495	12.159	ug/l	99
88) Hexachlorobutadiene	14.021	225	187248	11.478	ug/l	99
89) Naphthalene	14.089	128	562925	10.842	ug/l	100
90) 1,2,3-Trichlorobenzene	14.330	180	301697	11.825	ug/l	100

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

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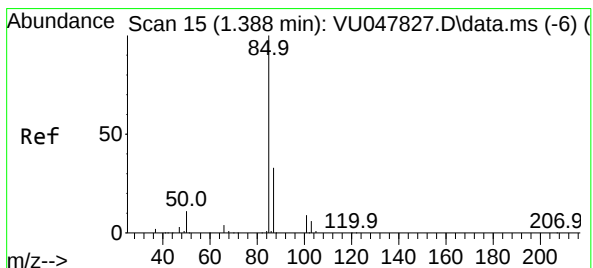
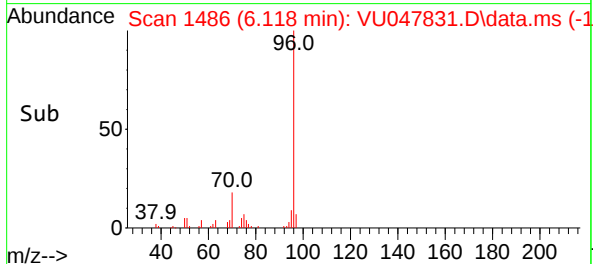
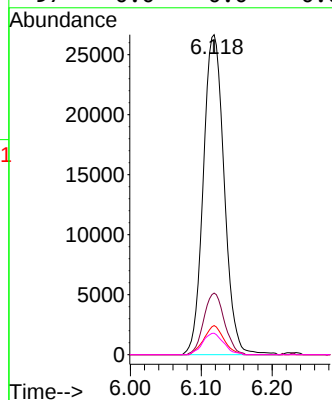
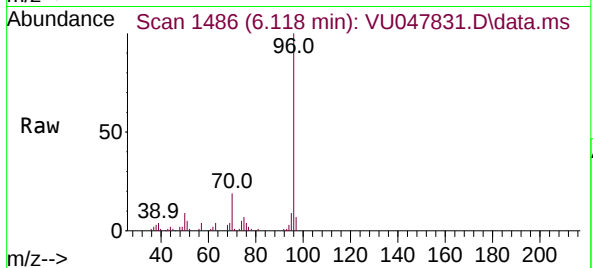




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.118 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU047831.D
Acq: 06 Apr 2022 15:37

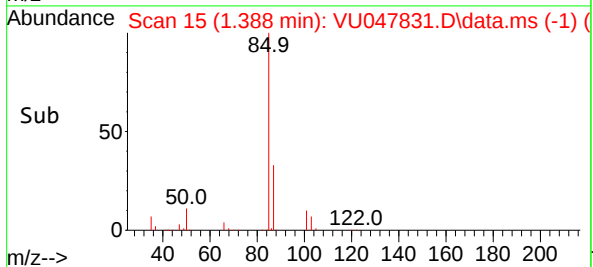
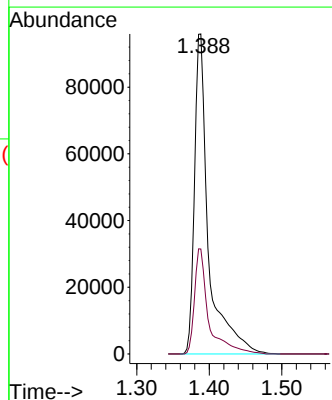
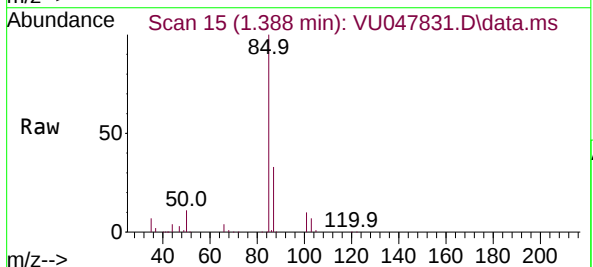
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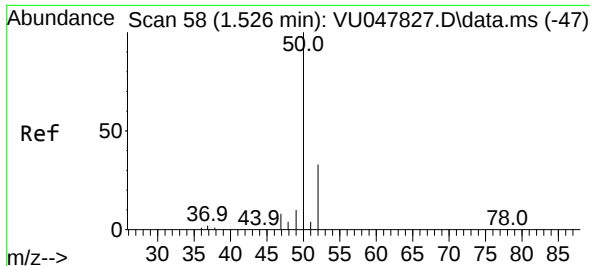
Tgt Ion:	96	Resp:	54511
Ion	Ratio	Lower	Upper
96	100		
70	19.1	15.4	23.0
95	8.7	7.6	11.4
97	0.0	0.0	0.0



#2
Dichlorodifluoromethane
Concen: 6.625 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU047831.D
Acq: 06 Apr 2022 15:37

Tgt Ion:	85	Resp:	128628
Ion	Ratio	Lower	Upper
85	100		
87	32.8	16.4	49.4

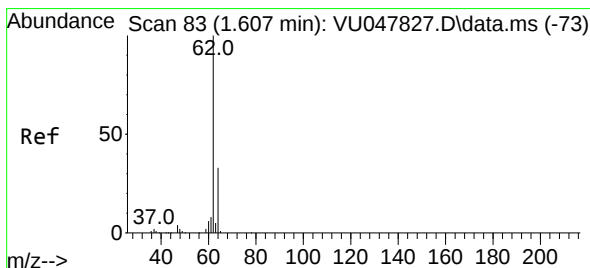
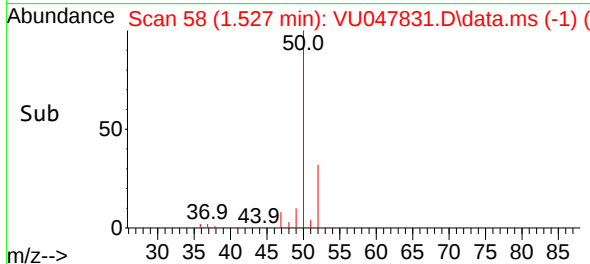
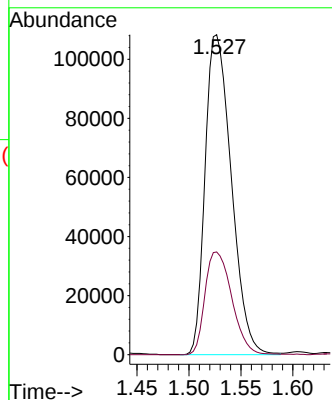
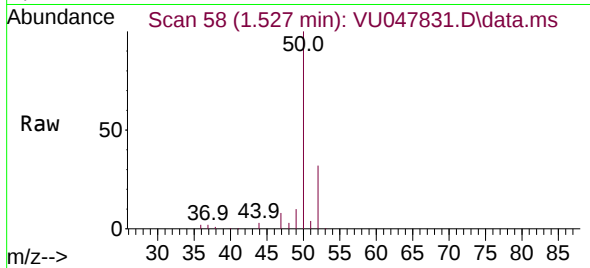




#3
Chloromethane
Concen: 8.759 ug/l
RT: 1.527 min Scan# 58
Delta R.T. 0.000 min
Lab File: VU047831.D
Acq: 06 Apr 2022 15:37

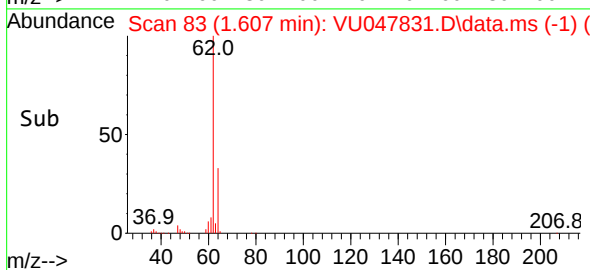
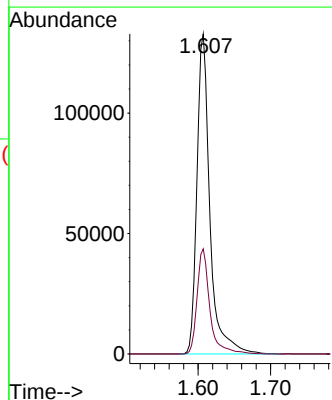
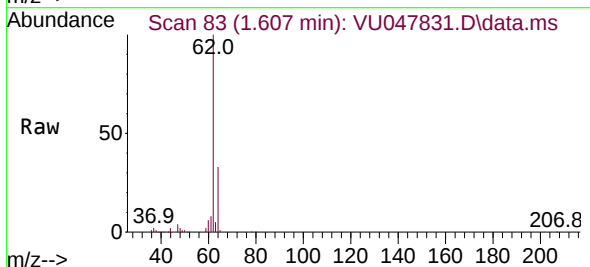
Instrument :
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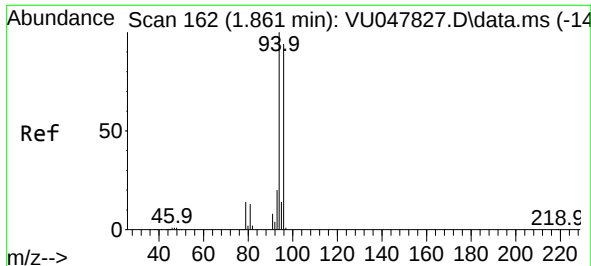
Tgt Ion: 50 Resp: 190334
Ion Ratio Lower Upper
50 100
52 32.1 26.7 40.1



#4
Vinyl Chloride
Concen: 8.545 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU047831.D
Acq: 06 Apr 2022 15:37

Tgt Ion: 62 Resp: 164356
Ion Ratio Lower Upper
62 100
64 32.9 26.4 39.6

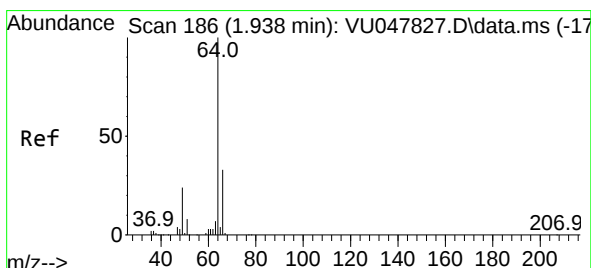
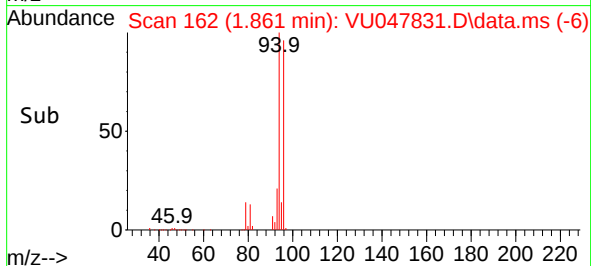
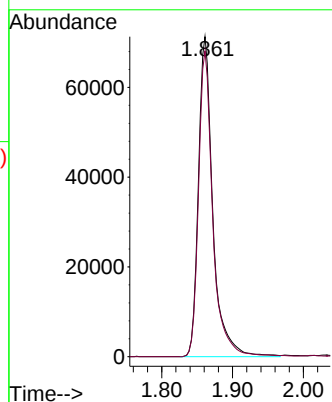
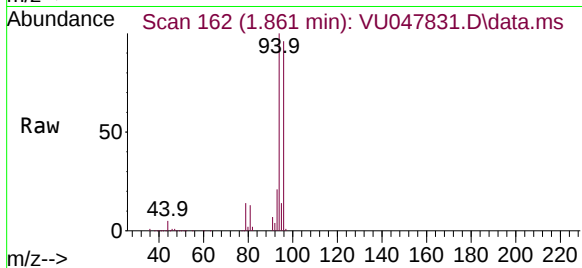




#5
Bromomethane
Concen: 8.319 ug/l
RT: 1.861 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU047831.D
Acq: 06 Apr 2022 15:37

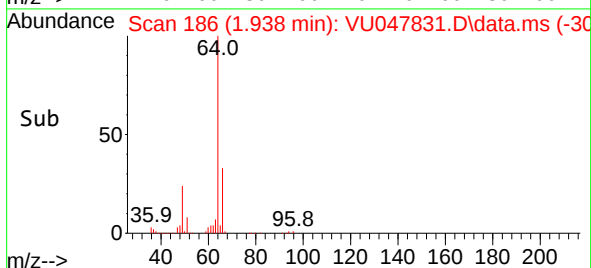
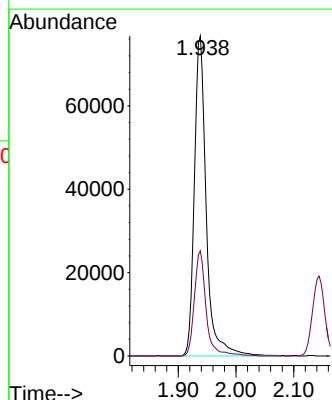
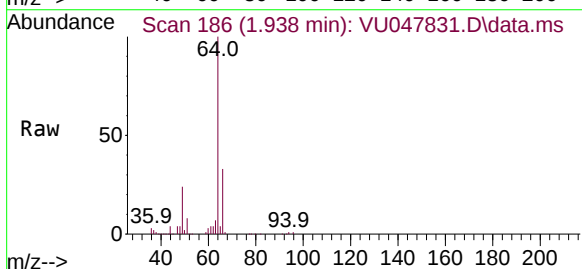
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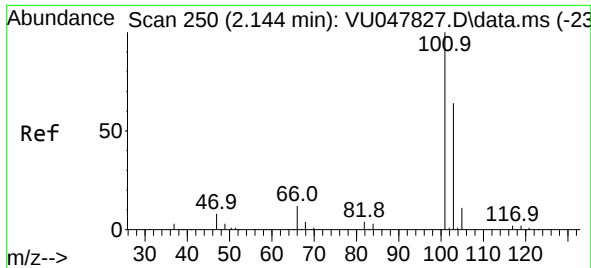
Tgt Ion: 94 Resp: 101073
Ion Ratio Lower Upper
94 100
96 95.5 75.3 112.9



#6
Chloroethane
Concen: 9.186 ug/l
RT: 1.938 min Scan# 186
Delta R.T. 0.000 min
Lab File: VU047831.D
Acq: 06 Apr 2022 15:37

Tgt Ion: 64 Resp: 109771
Ion Ratio Lower Upper
64 100
66 32.9 26.2 39.2

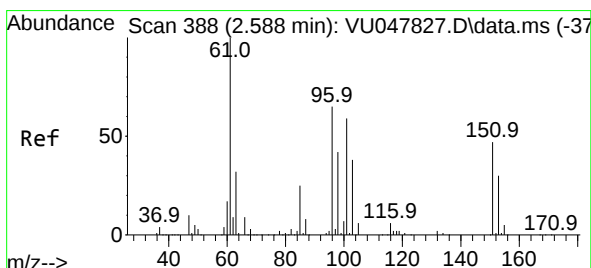
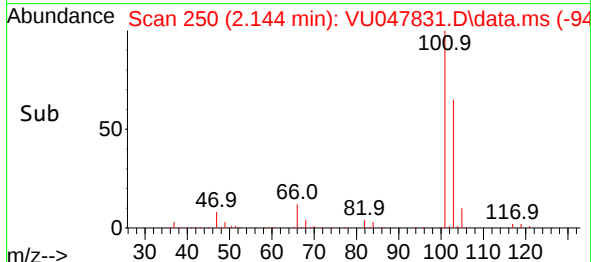
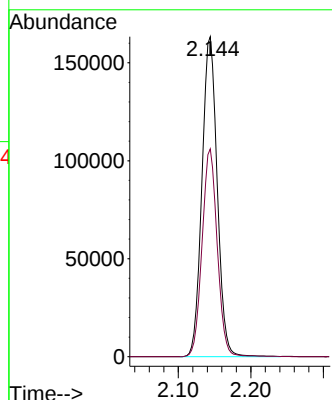
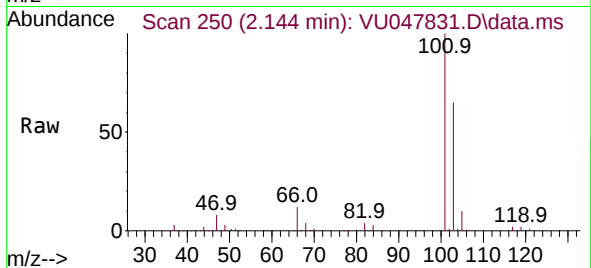




#7
 Trichlorofluoromethane
 Concen: 9.309 ug/l
 RT: 2.144 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VU047831.D
 Acq: 06 Apr 2022 15:37

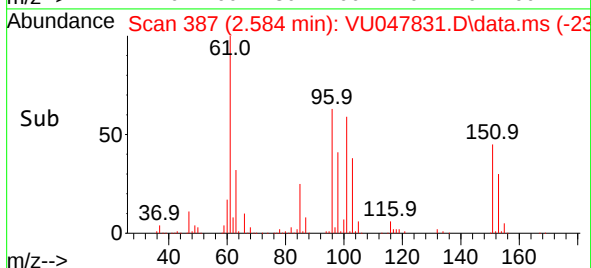
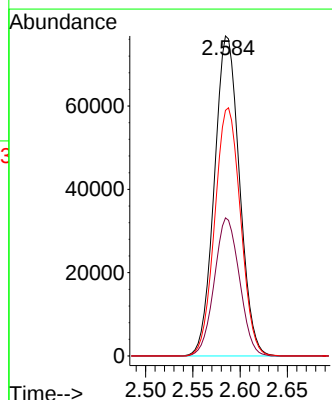
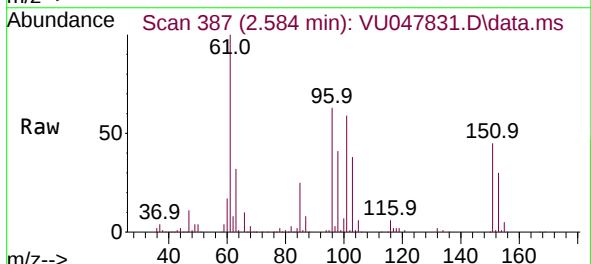
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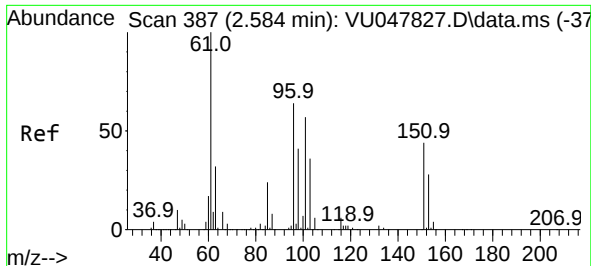
Tgt Ion:101 Resp: 239158
 Ion Ratio Lower Upper
 101 100
 103 65.0 51.3 76.9



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 9.582 ug/l
 RT: 2.584 min Scan# 387
 Delta R.T. -0.003 min
 Lab File: VU047831.D
 Acq: 06 Apr 2022 15:37

Tgt Ion:101 Resp: 142130
 Ion Ratio Lower Upper
 101 100
 85 43.1 33.4 50.2
 151 79.4 63.8 95.8

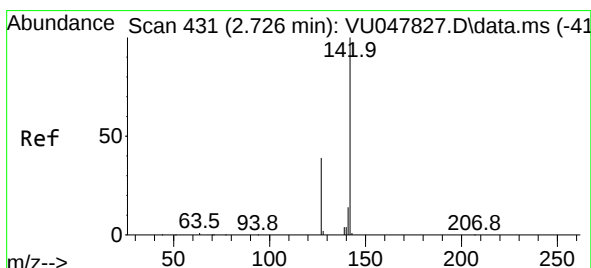
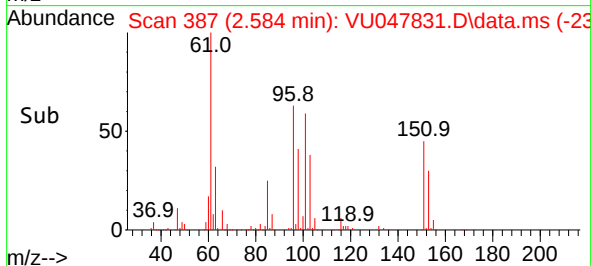
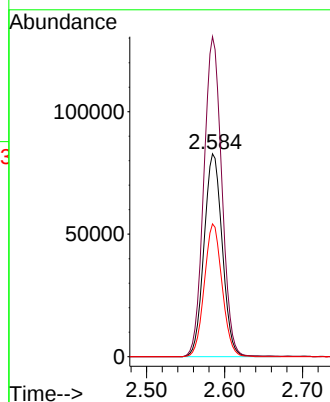
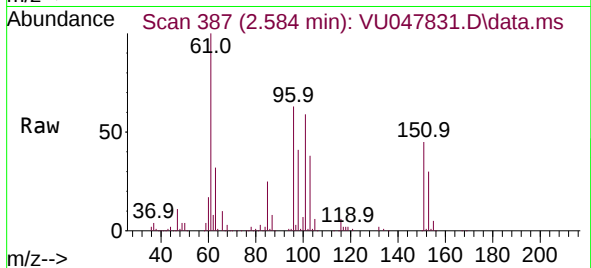




#9
1,1-Dichloroethene
Concen: 9.120 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU047831.D
Acq: 06 Apr 2022 15:37

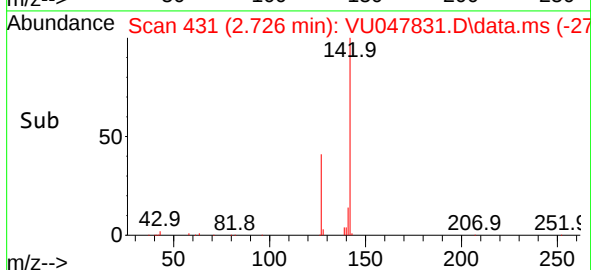
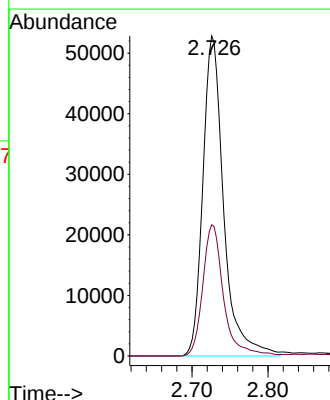
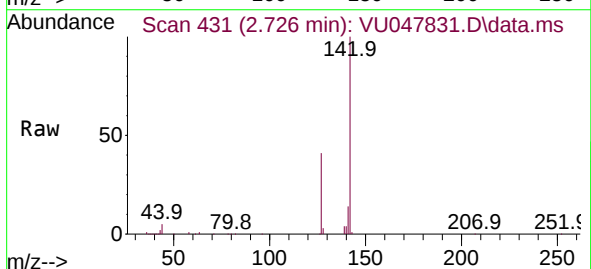
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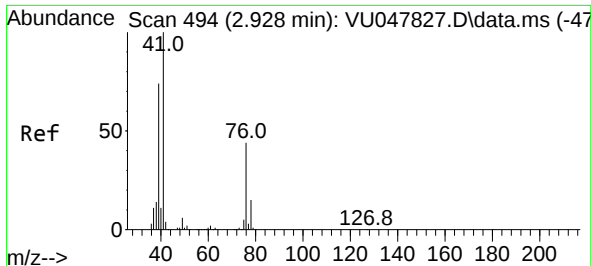
Tgt Ion: 96 Resp: 134438
Ion Ratio Lower Upper
96 100
61 157.7 0.0 466.5
98 65.4 0.0 128.0



#10
Iodomethane
Concen: 9.945 ug/l
RT: 2.726 min Scan# 431
Delta R.T. 0.000 min
Lab File: VU047831.D
Acq: 06 Apr 2022 15:37

Tgt Ion: 142 Resp: 100458
Ion Ratio Lower Upper
142 100
127 40.9 32.1 48.1

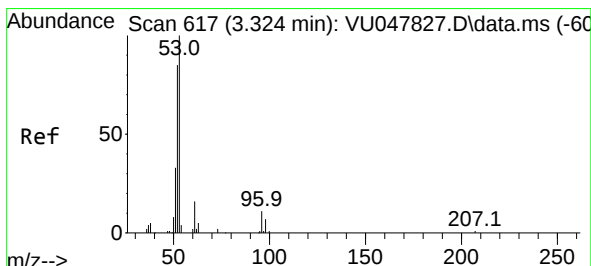
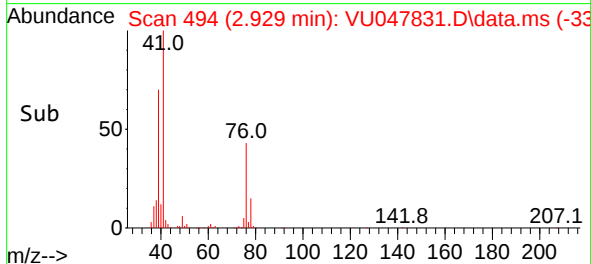
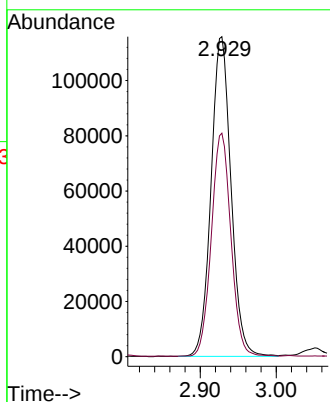
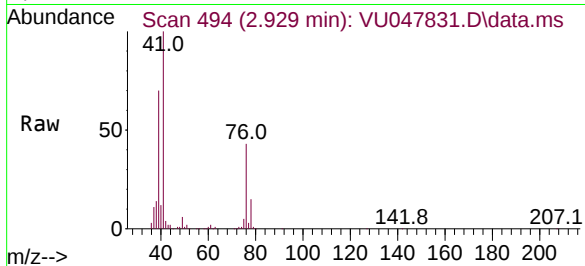




#11
 Allyl Chloride
 Concen: 10.423 ug/l
 RT: 2.929 min Scan# 494
 Delta R.T. 0.000 min
 Lab File: VU047831.D
 Acq: 06 Apr 2022 15:37

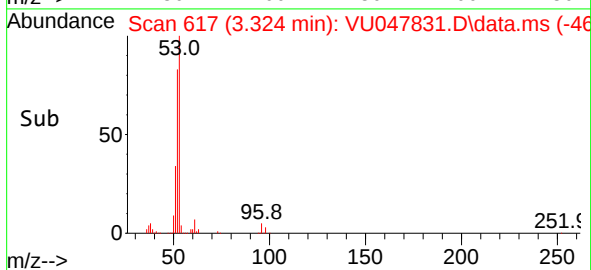
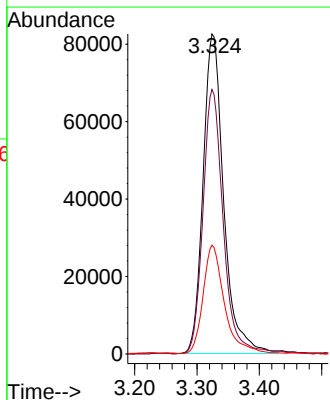
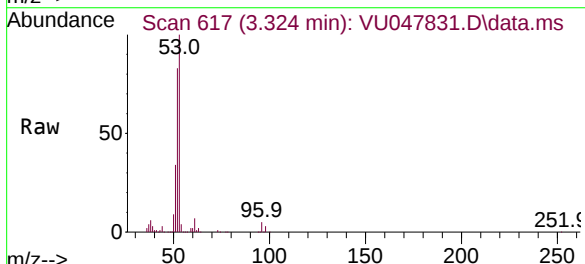
Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU040622

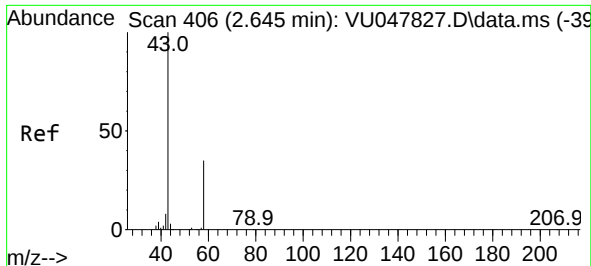
Tgt Ion: 41 Resp: 210729
 Ion Ratio Lower Upper
 41 100
 39 68.3 58.3 87.5



#12
 Acrylonitrile
 Concen: 51.129 ug/l
 RT: 3.324 min Scan# 617
 Delta R.T. 0.000 min
 Lab File: VU047831.D
 Acq: 06 Apr 2022 15:37

Tgt Ion: 53 Resp: 189672
 Ion Ratio Lower Upper
 53 100
 52 81.9 65.5 98.3
 51 34.9 29.6 44.4





#13

Acetone

Concen: 69.740 ug/l

RT: 2.642 min Scan# 406

Delta R.T. -0.003 min

Lab File: VU047831.D

Acq: 06 Apr 2022 15:37

Instrument :

MSVOA_U

ClientSampleId :

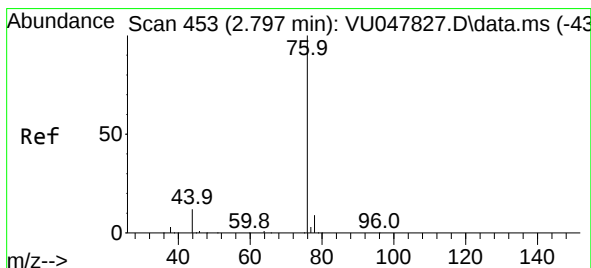
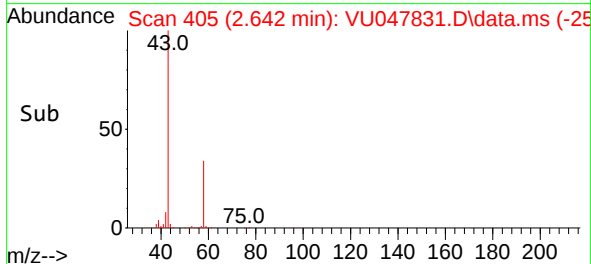
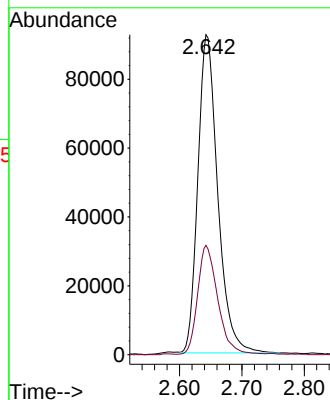
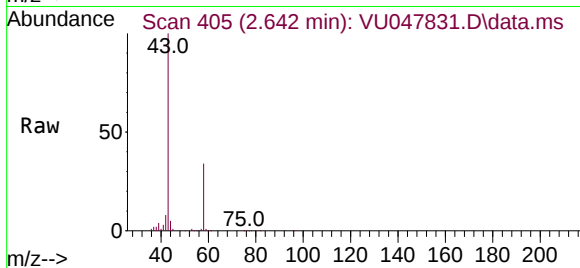
ICVVU040622

Tgt Ion: 43 Resp: 205409

Ion Ratio Lower Upper

43 100

58 34.1 28.0 42.0



#14

Carbon Disulfide

Concen: 7.960 ug/l

RT: 2.797 min Scan# 453

Delta R.T. 0.000 min

Lab File: VU047831.D

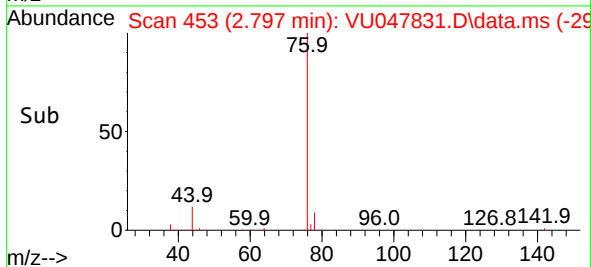
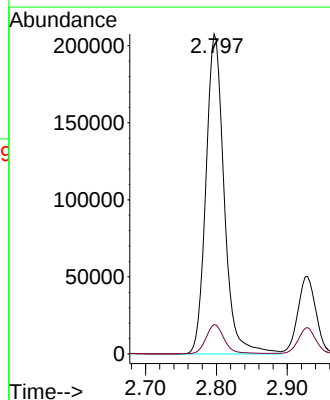
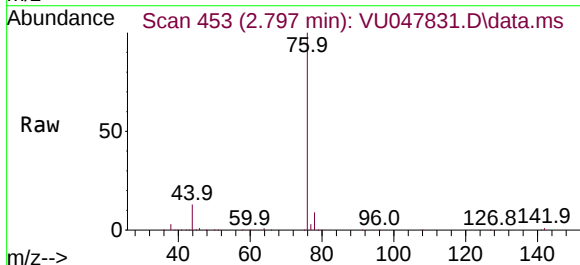
Acq: 06 Apr 2022 15:37

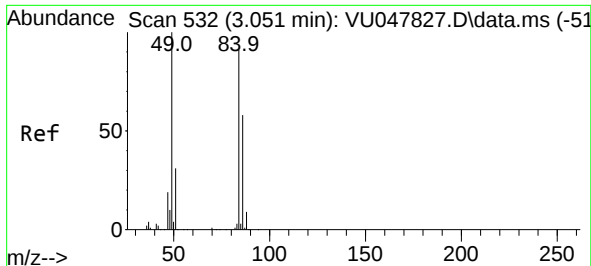
Tgt Ion: 76 Resp: 371049

Ion Ratio Lower Upper

76 100

78 9.1 7.2 10.8

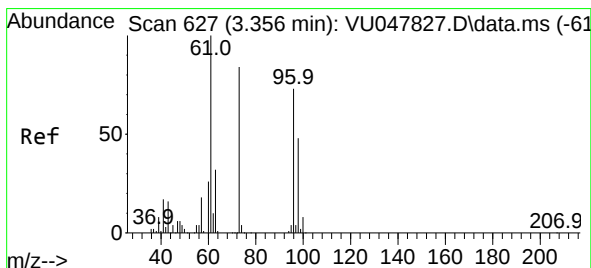
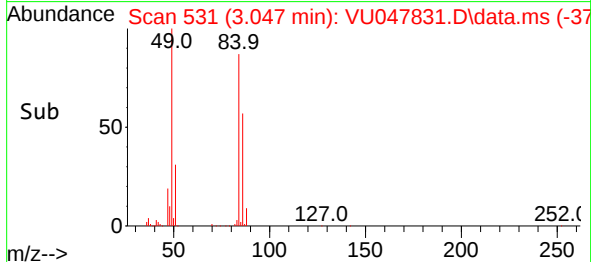
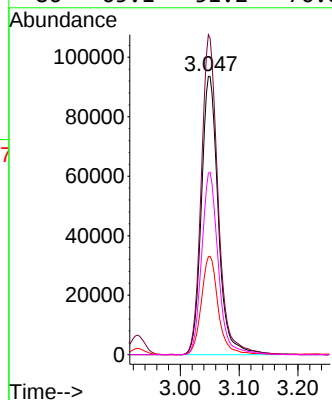
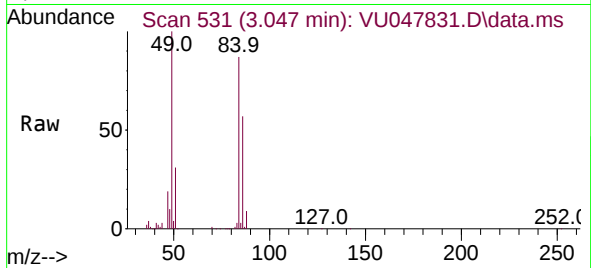




#15
Methylene Chloride
Concen: 10.851 ug/l
RT: 3.047 min Scan# 51
Delta R.T. -0.004 min
Lab File: VU047831.D
Acq: 06 Apr 2022 15:37

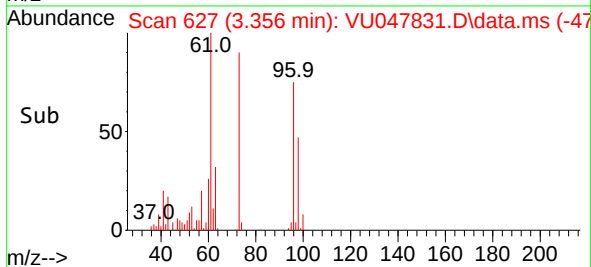
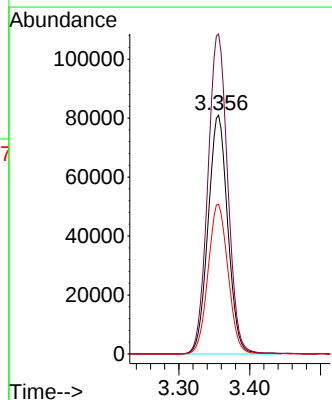
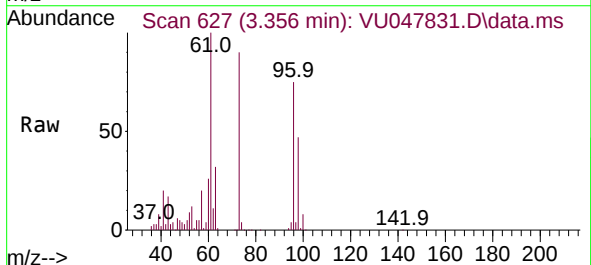
Instrument :
MSVOA_U
ClientSampleId :
ICVVU040622

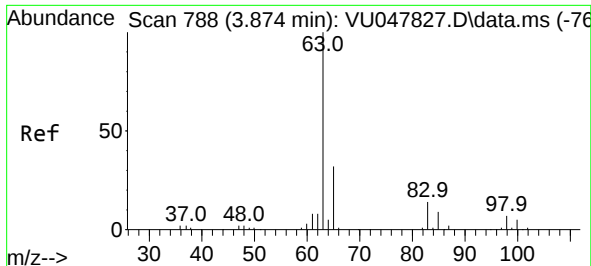
Tgt Ion: 84 Resp: 186883
Ion Ratio Lower Upper
84 100
49 114.9 88.4 132.6
51 35.1 0.0 69.8
86 65.1 51.2 76.8



#16
trans-1,2-Dichloroethene
Concen: 9.687 ug/l
RT: 3.356 min Scan# 627
Delta R.T. 0.000 min
Lab File: VU047831.D
Acq: 06 Apr 2022 15:37

Tgt Ion: 96 Resp: 156298
Ion Ratio Lower Upper
96 100
61 134.0 109.2 163.8
98 62.6 52.0 78.0

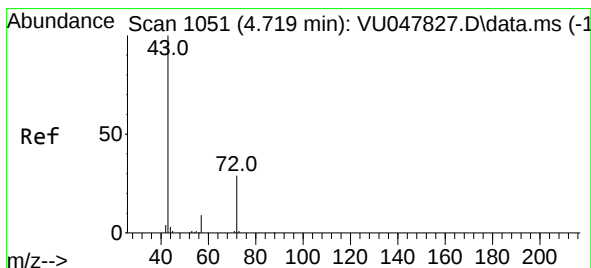
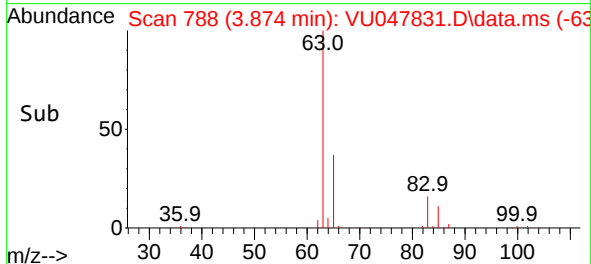
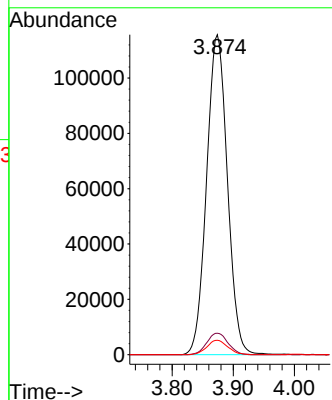
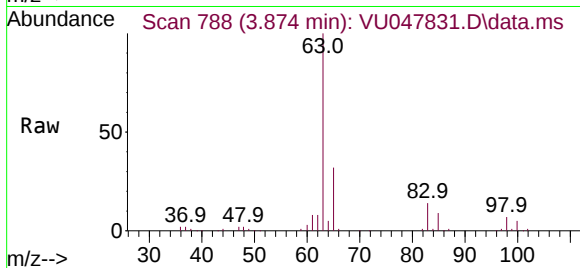




#17
1,1-Dichloroethane
Concen: 10.316 ug/l
RT: 3.874 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU047831.D
Acq: 06 Apr 2022 15:37

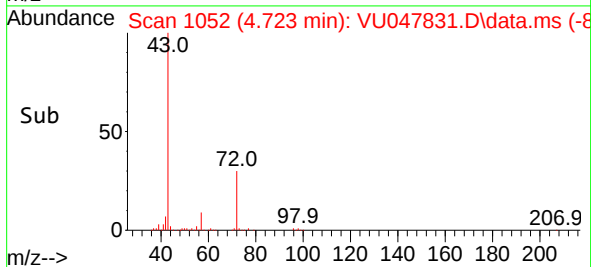
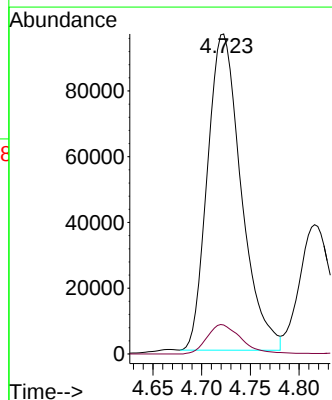
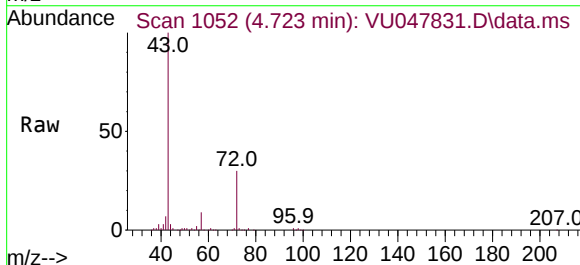
Instrument :
MSVOA_U
ClientSampleId :
ICVVU040622

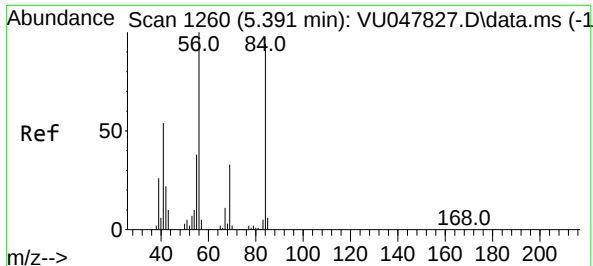
Tgt Ion: 63 Resp: 273288
Ion Ratio Lower Upper
63 100
98 6.7 3.6 10.8
100 4.5 2.4 7.2



#18
2-Butanone
Concen: 59.074 ug/l
RT: 4.723 min Scan# 1052
Delta R.T. 0.003 min
Lab File: VU047831.D
Acq: 06 Apr 2022 15:37

Tgt Ion: 43 Resp: 231890
Ion Ratio Lower Upper
43 100
57 9.2 0.0 17.4





#19

Cyclohexane

Concen: 9.378 ug/l

RT: 5.391 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU047831.D

Acq: 06 Apr 2022 15:37

Instrument :

MSVOA_U

ClientSampleId :

ICVVU040622

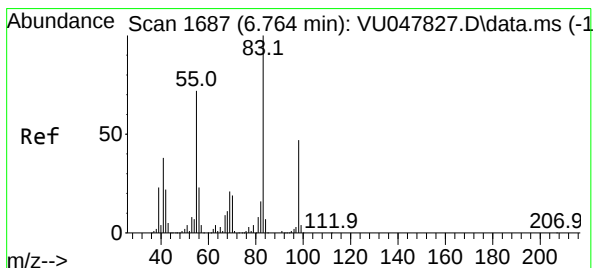
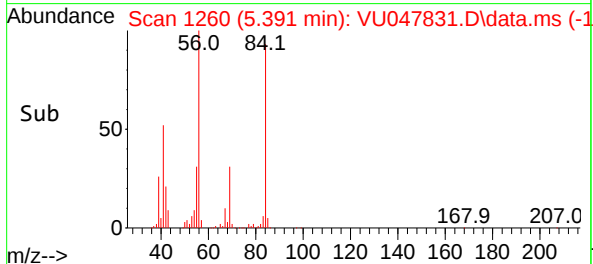
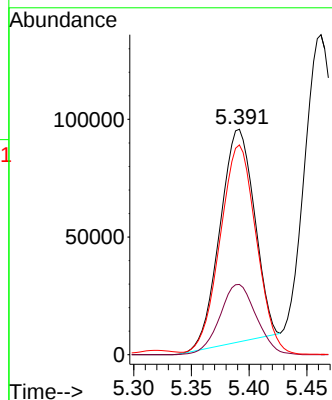
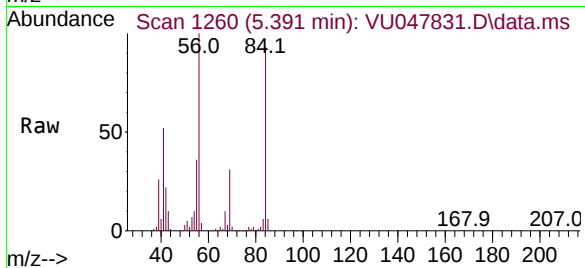
Tgt Ion: 56 Resp: 187982

Ion Ratio Lower Upper

56 100

69 34.9 25.4 38.0

84 102.3 74.0 111.0



#20

Methylcyclohexane

Concen: 10.807 ug/l

RT: 6.764 min Scan# 1687

Delta R.T. 0.000 min

Lab File: VU047831.D

Acq: 06 Apr 2022 15:37

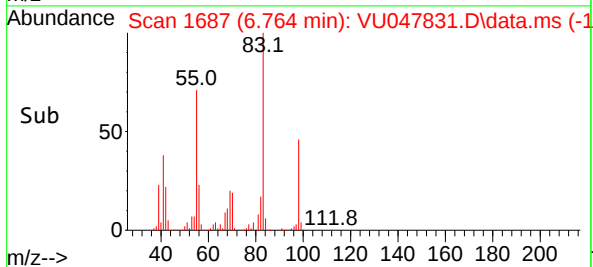
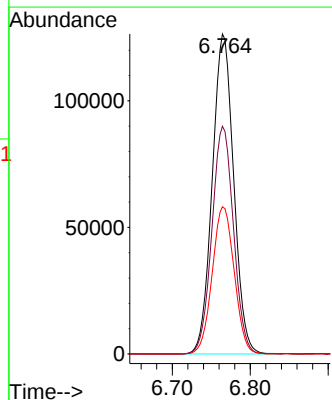
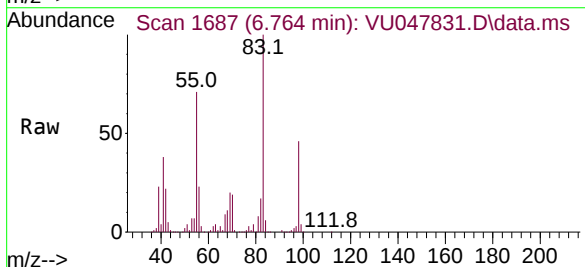
Tgt Ion: 83 Resp: 241566

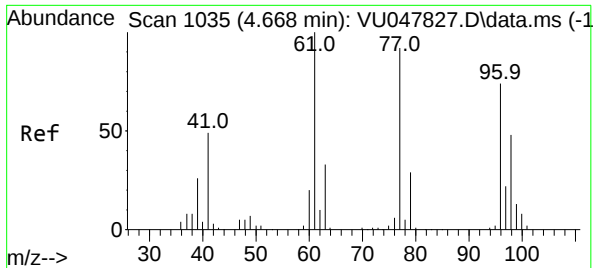
Ion Ratio Lower Upper

83 100

55 71.6 58.0 87.0

98 47.3 37.9 56.9





#21

2,2-Dichloropropane

Concen: 10.512 ug/l

RT: 4.668 min Scan# 1035

Delta R.T. 0.000 min

Lab File: VU047831.D

Acq: 06 Apr 2022 15:37

Instrument :

MSVOA_U

ClientSampleId :

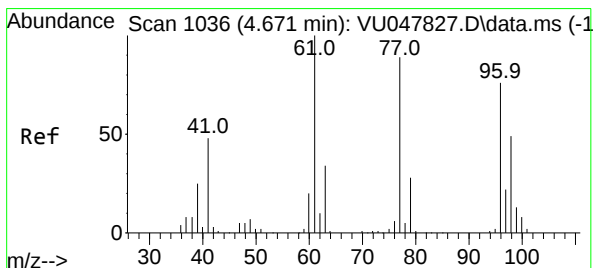
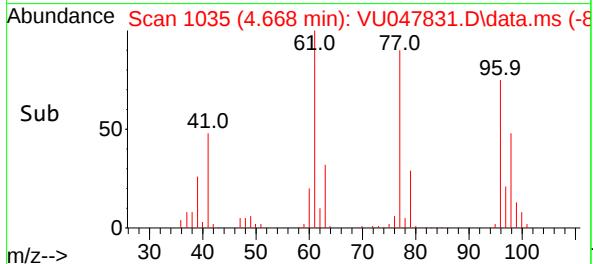
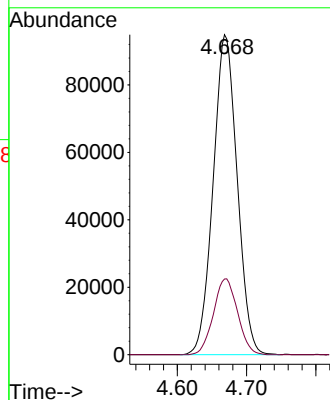
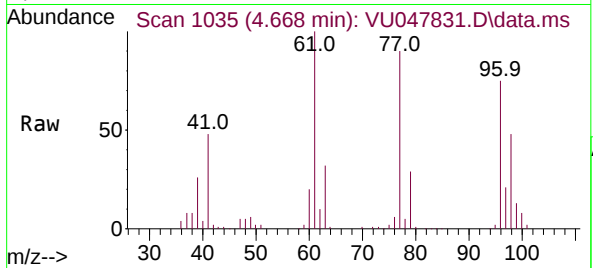
ICVVU040622

Tgt Ion: 77 Resp: 228448

Ion Ratio Lower Upper

77 100

97 23.8 19.3 28.9



#22

cis-1,2-Dichloroethene

Concen: 10.760 ug/l

RT: 4.671 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VU047831.D

Acq: 06 Apr 2022 15:37

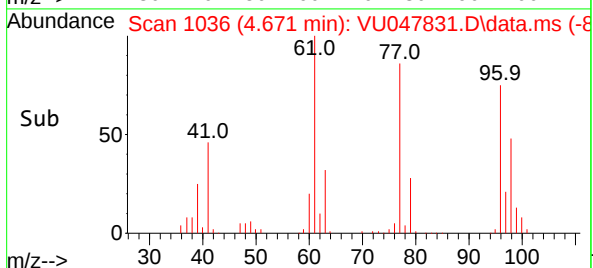
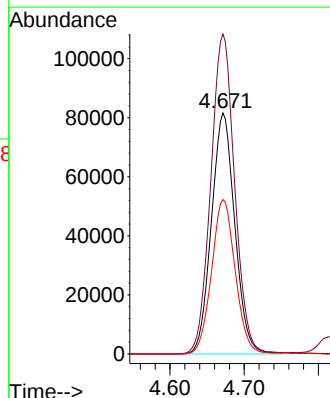
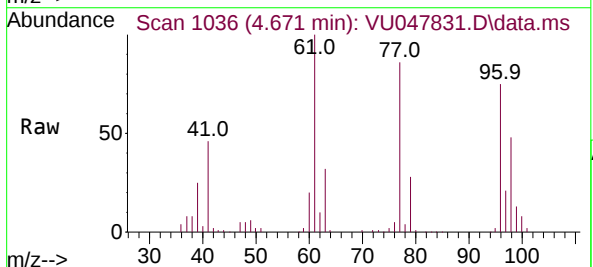
Tgt Ion: 96 Resp: 178777

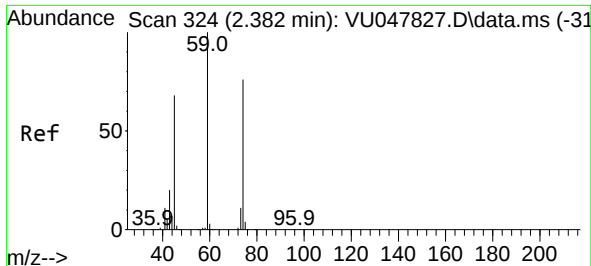
Ion Ratio Lower Upper

96 100

61 135.2 0.0 337.8

98 64.7 32.5 97.5





#23

Diethyl Ether

Concen: 9.640 ug/l

RT: 2.382 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU047831.D

Acq: 06 Apr 2022 15:37

Instrument :

MSVOA_U

ClientSampleId :

ICVVU040622

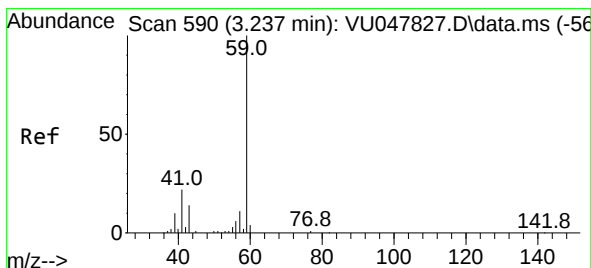
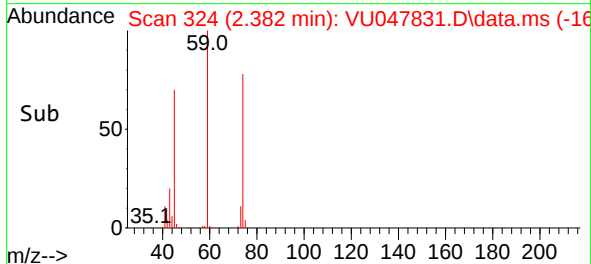
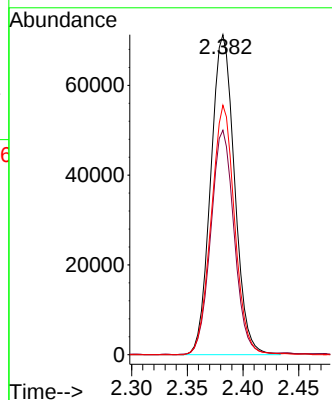
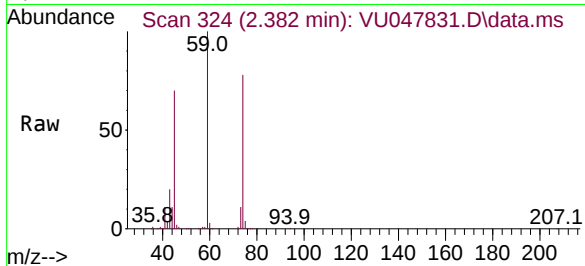
Tgt Ion: 59 Resp: 105953

Ion Ratio Lower Upper

59 100

45 69.0 55.8 83.6

74 76.9 60.6 91.0



#24

tert-Butyl Alcohol

Concen: 55.757 ug/l

RT: 3.240 min Scan# 591

Delta R.T. 0.003 min

Lab File: VU047831.D

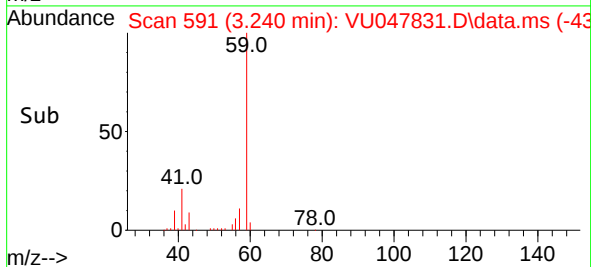
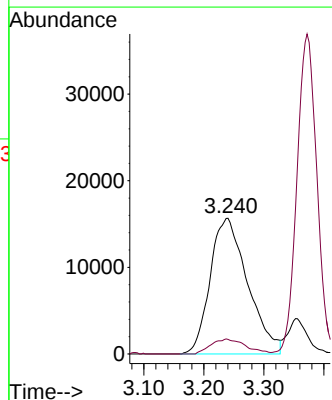
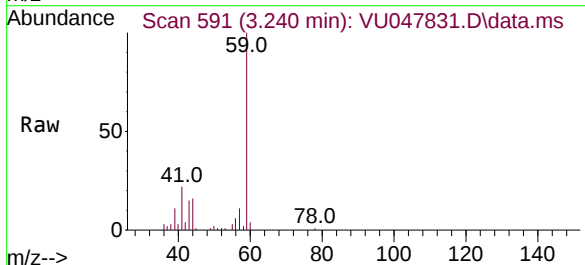
Acq: 06 Apr 2022 15:37

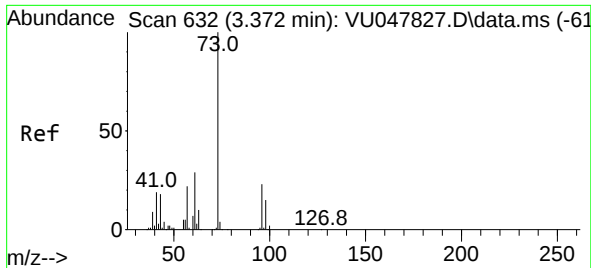
Tgt Ion: 59 Resp: 68170

Ion Ratio Lower Upper

59 100

57 10.3 8.4 12.6

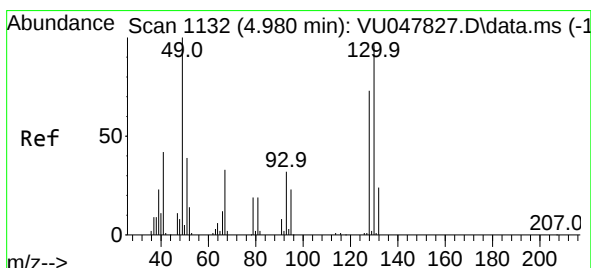
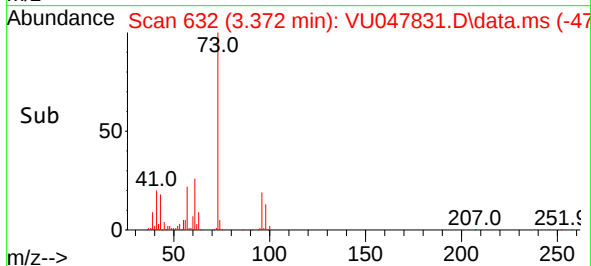
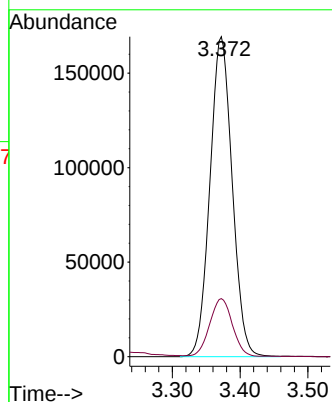
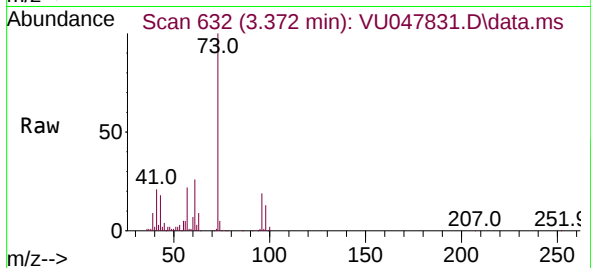




#25
Methyl tert-Butyl Ether
Concen: 10.516 ug/l
RT: 3.372 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU047831.D
Acq: 06 Apr 2022 15:37

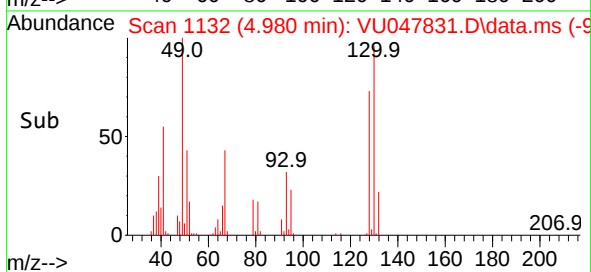
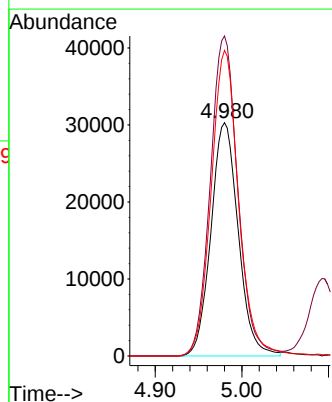
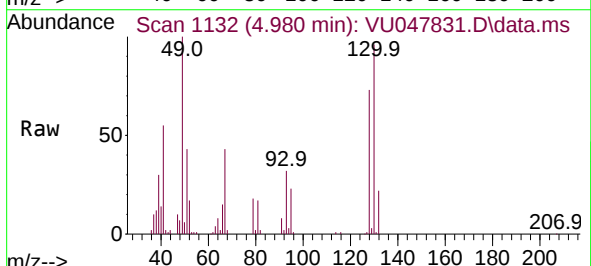
Instrument :
MSVOA_U
ClientSampleId :
ICVVU040622

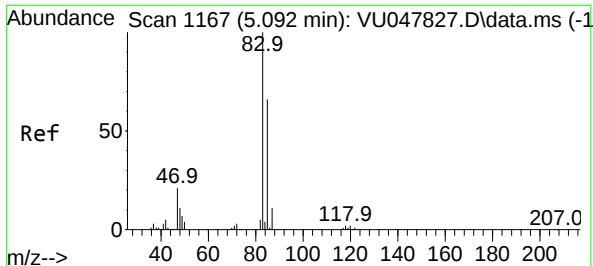
Tgt Ion: 73 Resp: 385712
Ion Ratio Lower Upper
73 100
43 18.4 15.2 22.8



#26
Bromochloromethane
Concen: 8.015 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VU047831.D
Acq: 06 Apr 2022 15:37

Tgt Ion: 128 Resp: 66254
Ion Ratio Lower Upper
128 100
49 138.6 0.0 268.4
130 132.0 102.9 154.3





#27

Chloroform

Concen: 10.546 ug/l

RT: 5.092 min Scan# 1167

Delta R.T. 0.000 min

Lab File: VU047831.D

Acq: 06 Apr 2022 15:37

Instrument :

MSVOA_U

ClientSampleId :

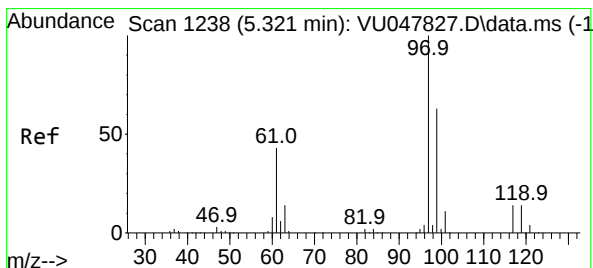
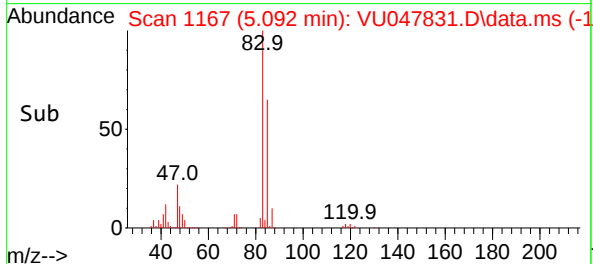
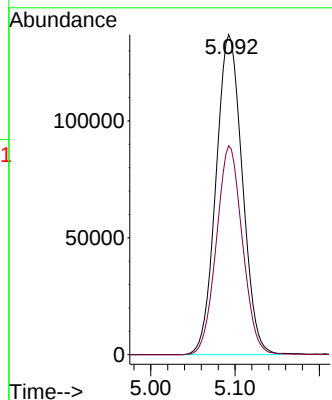
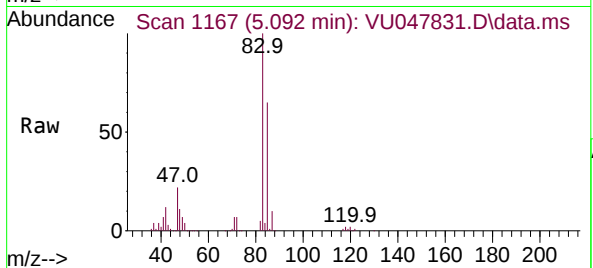
ICVVU040622

Tgt Ion: 83 Resp: 296969

Ion Ratio Lower Upper

83 100

85 65.3 0.0 131.6



#28

1,1,1-Trichloroethane

Concen: 10.253 ug/l

RT: 5.321 min Scan# 1238

Delta R.T. 0.000 min

Lab File: VU047831.D

Acq: 06 Apr 2022 15:37

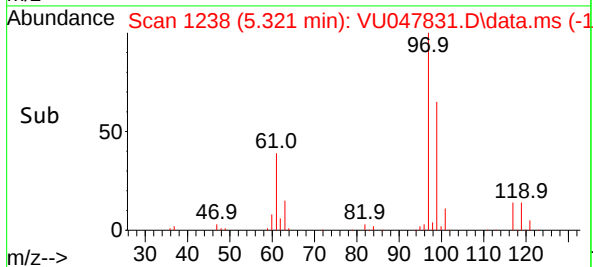
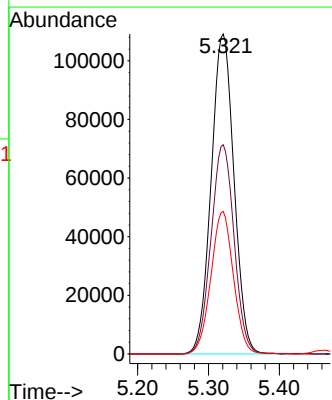
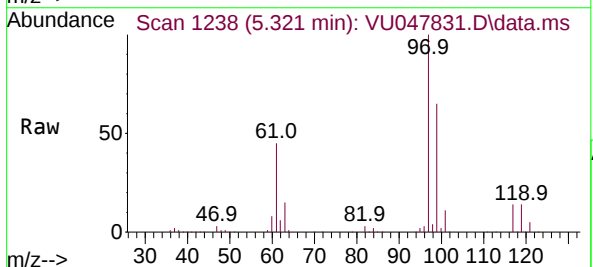
Tgt Ion: 97 Resp: 244248

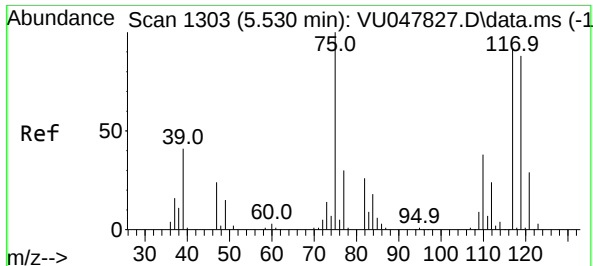
Ion Ratio Lower Upper

97 100

99 66.3 31.9 95.5

61 44.0 21.8 65.4





#29

1,1-Dichloropropene

Concen: 10.306 ug/l

RT: 5.530 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU047831.D

Acq: 06 Apr 2022 15:37

Instrument :

MSVOA_U

ClientSampleId :

ICVVU040622

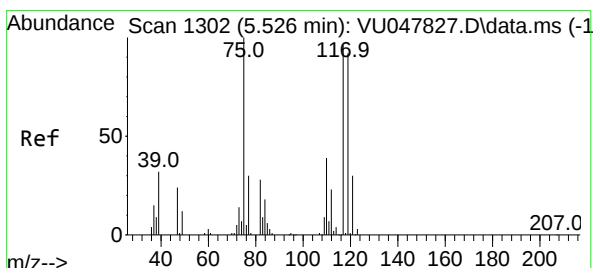
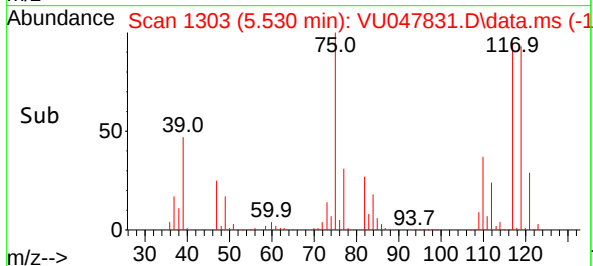
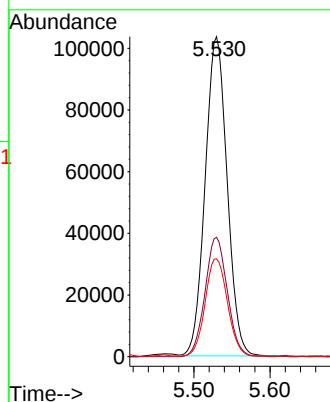
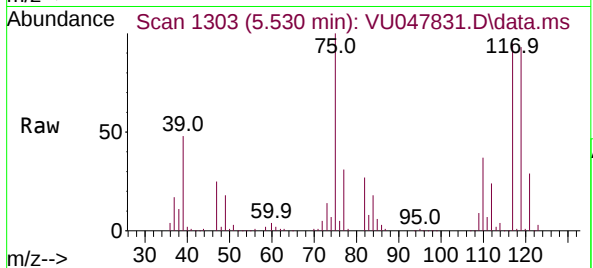
Tgt Ion: 75 Resp: 207567

Ion Ratio Lower Upper

75 100

110 38.0 19.1 57.5

77 31.0 24.7 37.1



#30

Carbon Tetrachloride

Concen: 10.457 ug/l

RT: 5.526 min Scan# 1302

Delta R.T. 0.000 min

Lab File: VU047831.D

Acq: 06 Apr 2022 15:37

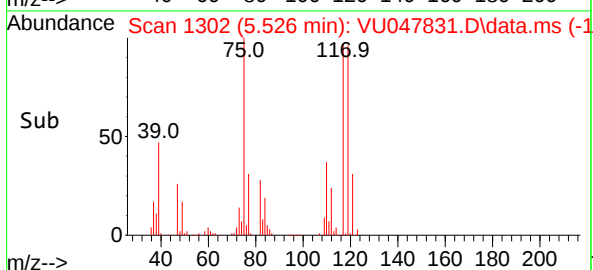
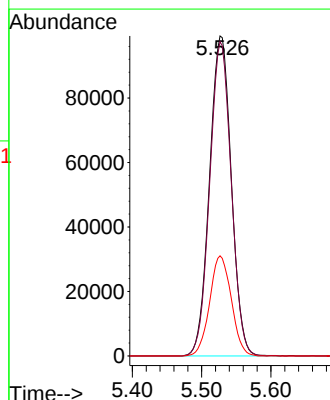
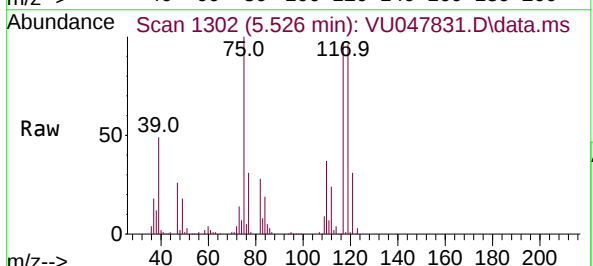
Tgt Ion: 117 Resp: 216741

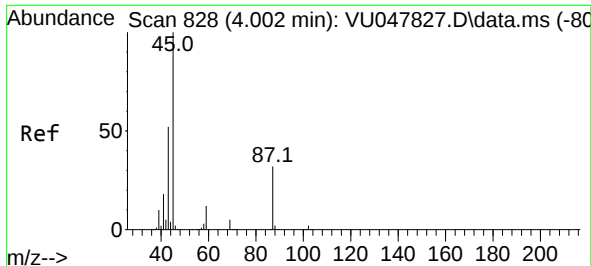
Ion Ratio Lower Upper

117 100

119 98.2 77.2 115.8

121 31.3 25.0 37.6

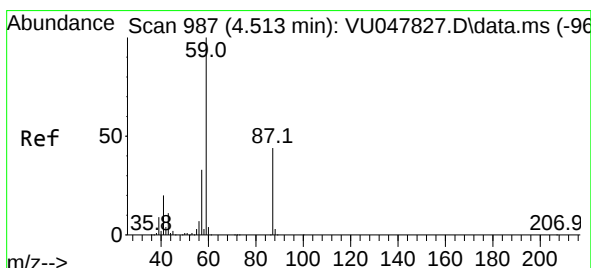
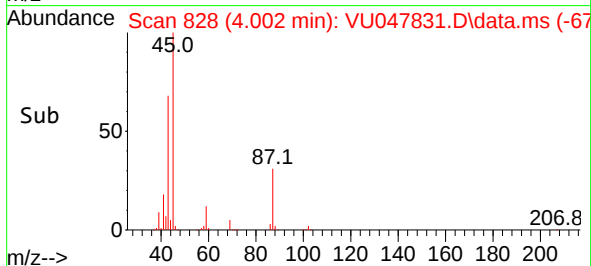
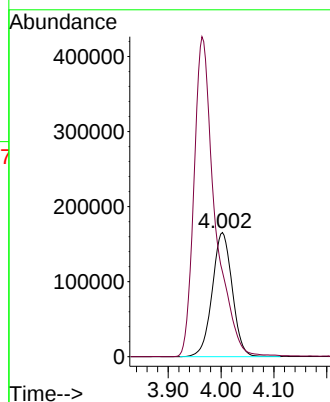
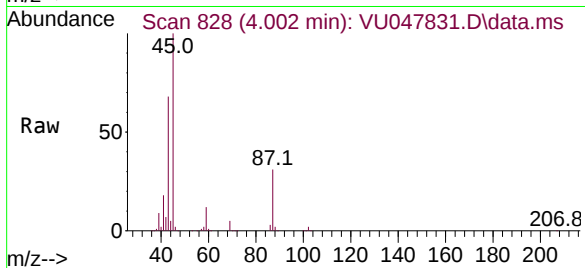




#31
Isopropyl Ether
Concen: 11.873 ug/l
RT: 4.002 min Scan# 81
Delta R.T. 0.000 min
Lab File: VU047831.D
Acq: 06 Apr 2022 15:37

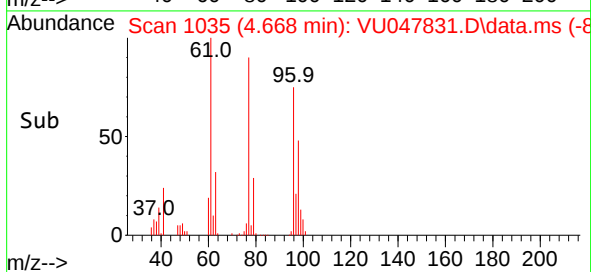
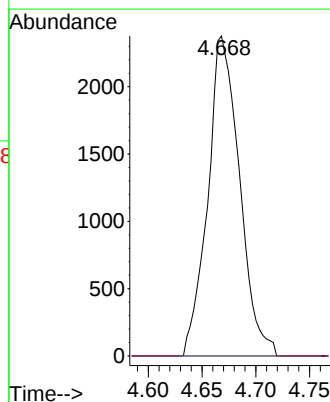
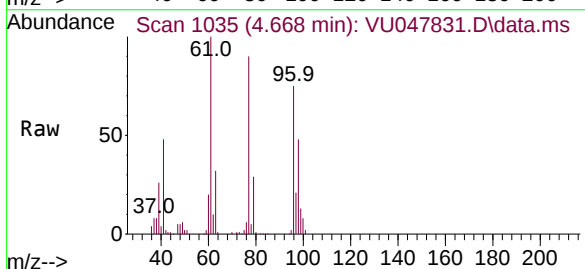
Instrument :
MSVOA_U
ClientSampleId :
ICVVU040622

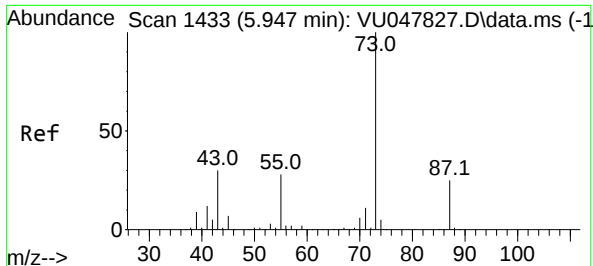
Tgt Ion: 45 Resp: 435546
Ion Ratio Lower Upper
45 100
43 269.8 26.1 78.2#



#32
Ethyl-t-butyl ether
Concen: 0.137 ug/l
RT: 4.668 min Scan# 1035
Delta R.T. 0.155 min
Lab File: VU047831.D
Acq: 06 Apr 2022 15:37

Tgt Ion: 59 Resp: 4879
Ion Ratio Lower Upper
59 100
87 0.0 35.7 53.5#

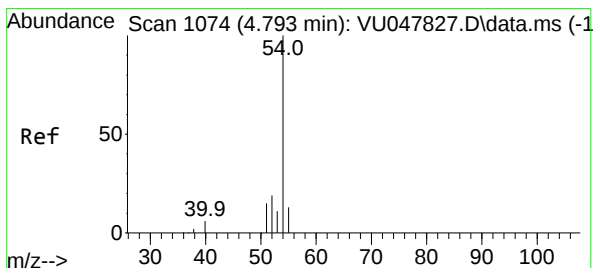
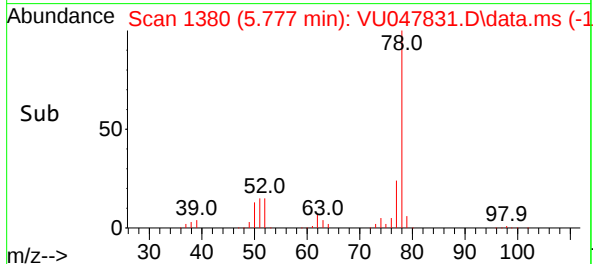
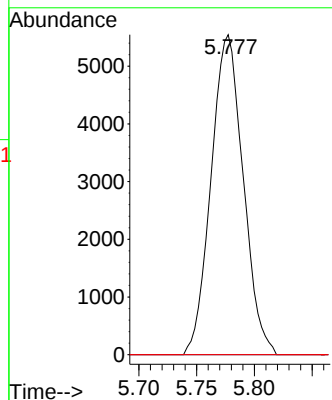
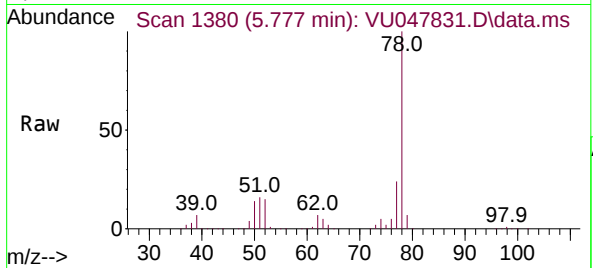




#33
Tert-Amyl methyl ether
Concen: 0.333 ug/l
RT: 5.777 min Scan# 11
Delta R.T. -0.170 min
Lab File: VU047831.D
Acq: 06 Apr 2022 15:37

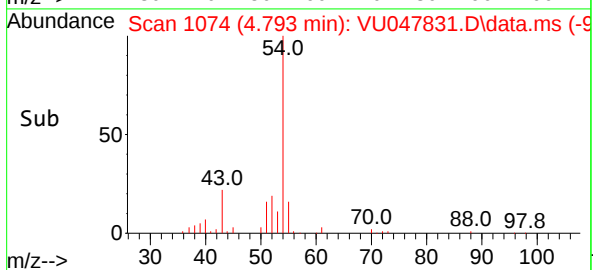
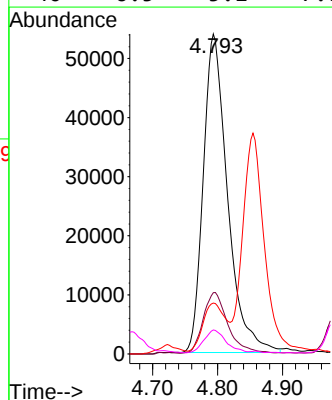
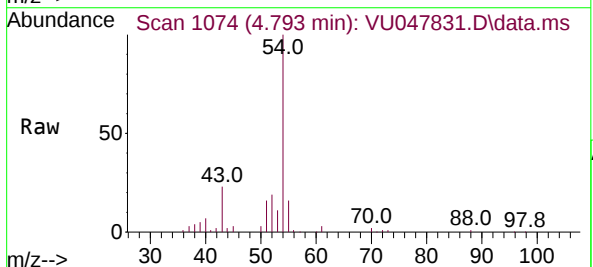
Instrument :
MSVOA_U
ClientSampleId :
ICVVU040622

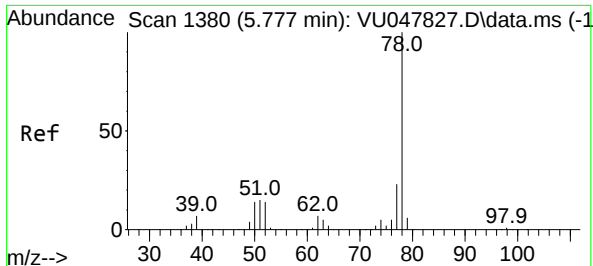
Tgt Ion: 73 Resp: 10727
Ion Ratio Lower Upper
73 100
87 253.3 19.9 29.9#
71 2.1 9.2 13.8#



#34
Propionitrile
Concen: 110.742 ug/l
RT: 4.793 min Scan# 1074
Delta R.T. 0.000 min
Lab File: VU047831.D
Acq: 06 Apr 2022 15:37

Tgt Ion: 54 Resp: 140008
Ion Ratio Lower Upper
54 100
52 19.3 16.2 24.4
55 14.4 11.0 16.6
40 6.5 5.1 7.7





#35

Benzene

Concen: 10.327 ug/l

RT: 5.777 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU047831.D

Acq: 06 Apr 2022 15:37

Instrument :

MSVOA_U

ClientSampleId :

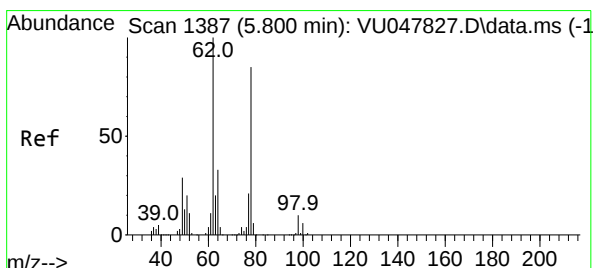
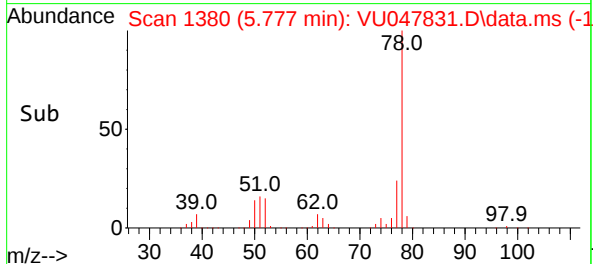
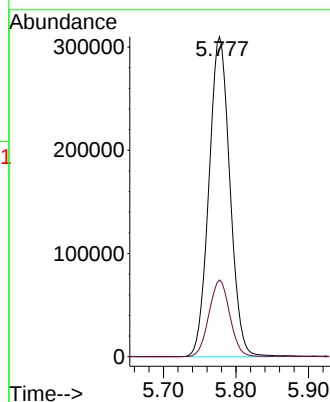
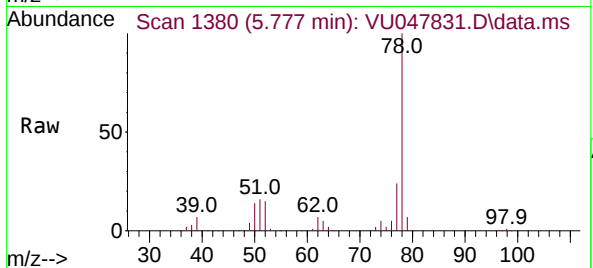
ICVVU040622

Tgt Ion: 78 Resp: 621333

Ion Ratio Lower Upper

78 100

77 24.0 18.7 28.1



#36

1,2-Dichloroethane

Concen: 10.501 ug/l

RT: 5.800 min Scan# 1387

Delta R.T. 0.000 min

Lab File: VU047831.D

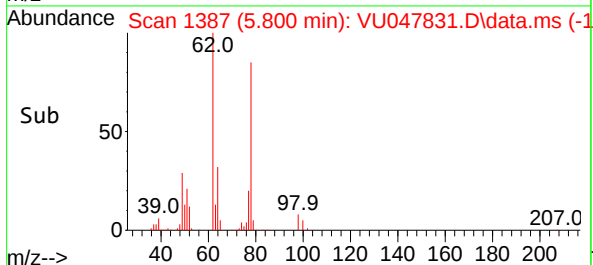
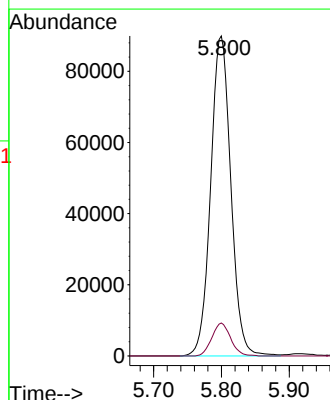
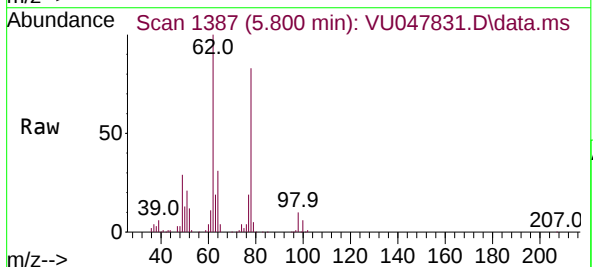
Acq: 06 Apr 2022 15:37

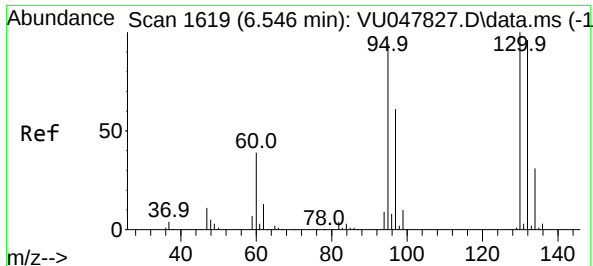
Tgt Ion: 62 Resp: 185968

Ion Ratio Lower Upper

62 100

98 9.6 7.7 11.5





#37

Trichloroethene

Concen: 10.162 ug/l

RT: 6.546 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU047831.D

Acq: 06 Apr 2022 15:37

Instrument :

MSVOA_U

ClientSampleId :

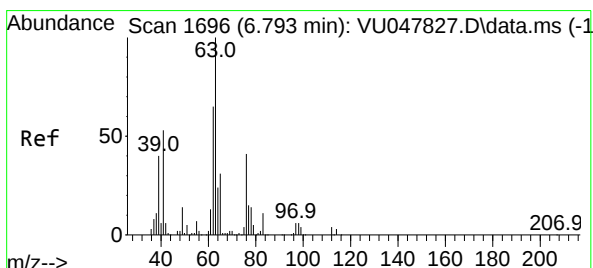
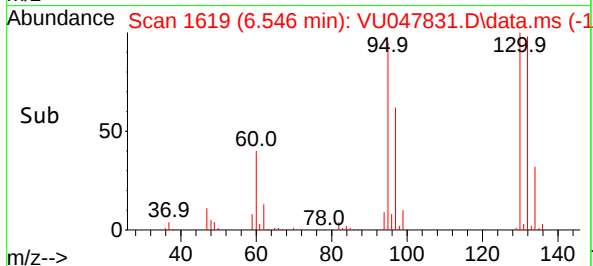
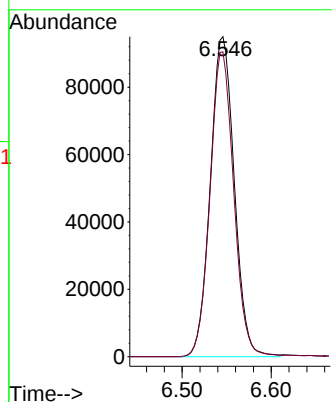
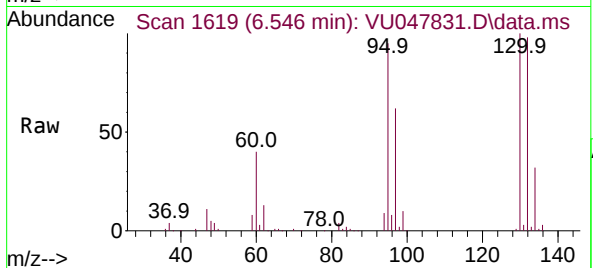
ICVVU040622

Tgt Ion:130 Resp: 177440

Ion Ratio Lower Upper

130 100

95 95.2 75.4 113.2



#38

1,2-Dichloropropane

Concen: 10.574 ug/l

RT: 6.797 min Scan# 1697

Delta R.T. 0.003 min

Lab File: VU047831.D

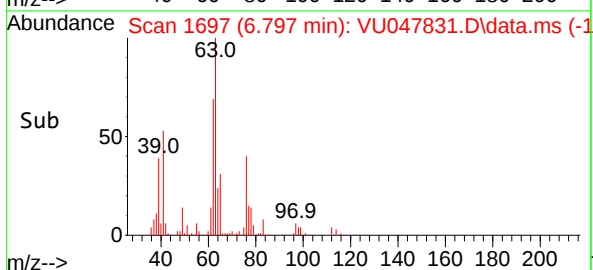
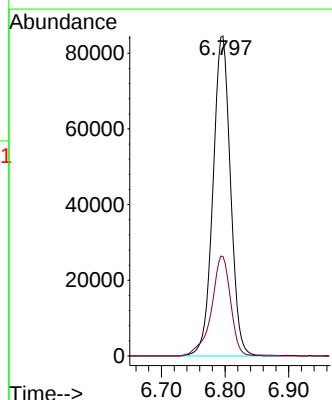
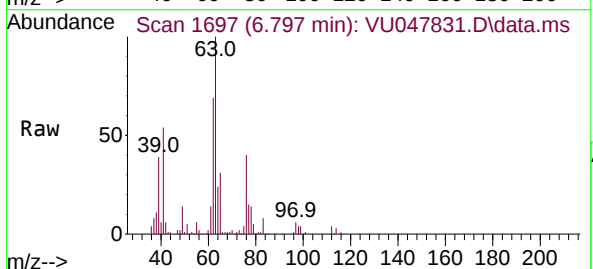
Acq: 06 Apr 2022 15:37

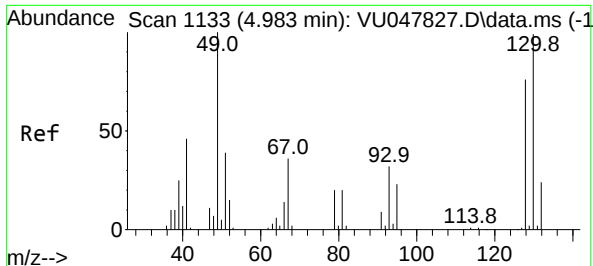
Tgt Ion: 63 Resp: 161826

Ion Ratio Lower Upper

63 100

65 31.1 24.9 37.3





#39

Methacrylonitrile

Concen: 11.276 ug/l

RT: 4.983 min Scan# 1133

Delta R.T. 0.000 min

Lab File: VU047831.D

Acq: 06 Apr 2022 15:37

Instrument :

MSVOA_U

ClientSampleId :

ICVVU040622

Tgt Ion: 41 Resp: 50741

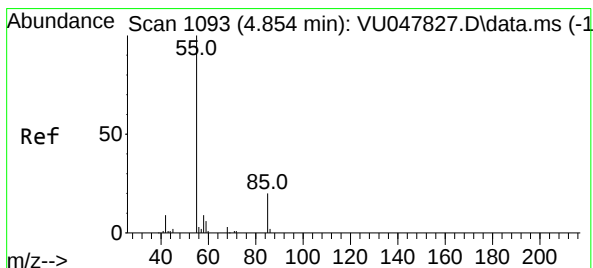
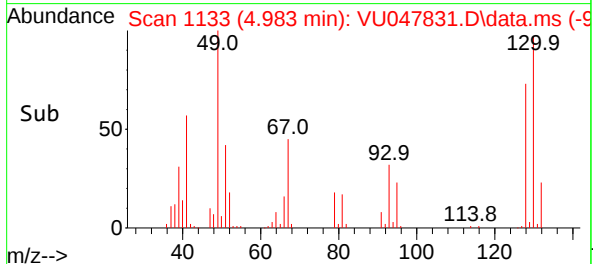
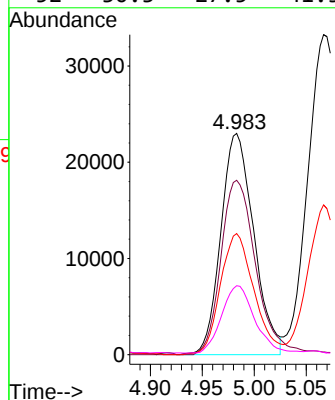
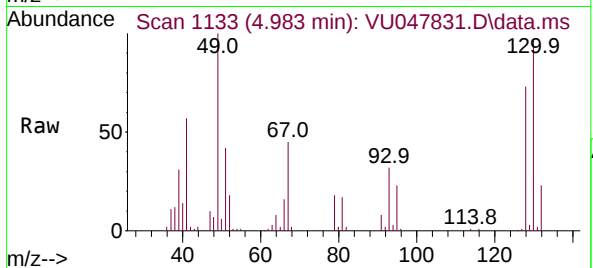
Ion Ratio Lower Upper

41 100

67 84.7 65.3 97.9

39 56.0 43.6 65.4

52 30.3 27.5 41.3



#40

Methyl acrylate

Concen: 11.538 ug/l

RT: 4.854 min Scan# 1093

Delta R.T. 0.000 min

Lab File: VU047831.D

Acq: 06 Apr 2022 15:37

Tgt Ion: 55 Resp: 84764

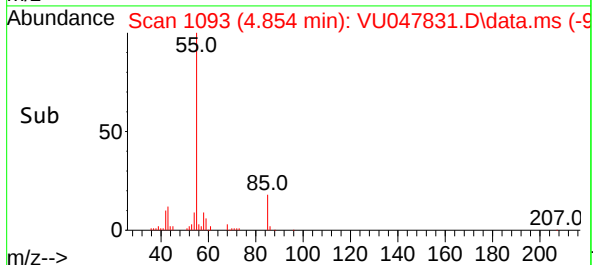
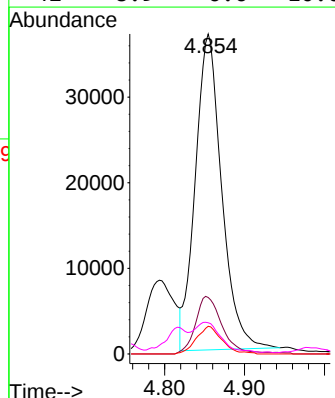
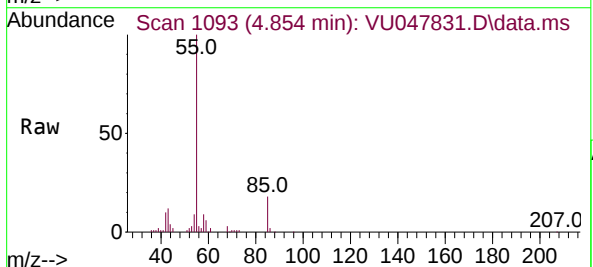
Ion Ratio Lower Upper

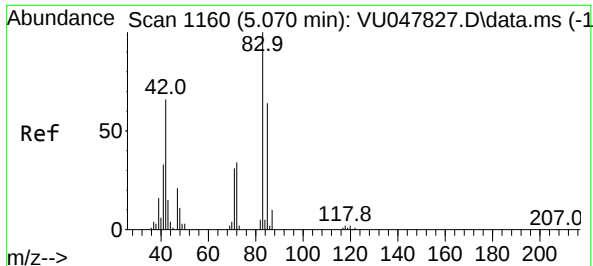
55 100

85 18.2 14.6 21.8

58 8.5 6.7 10.1

42 8.9 6.6 10.0

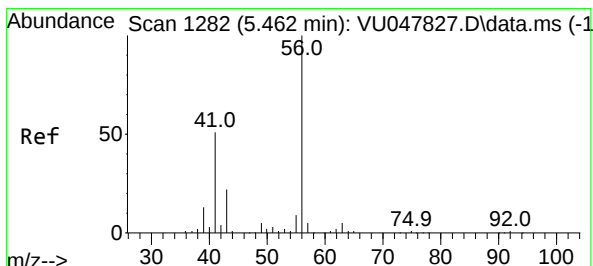
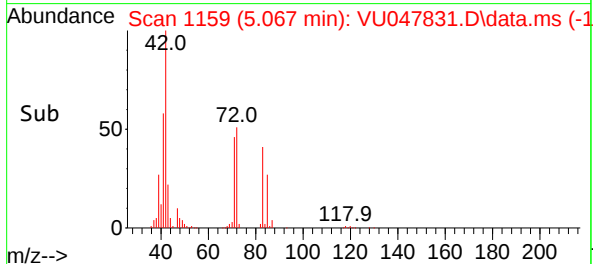
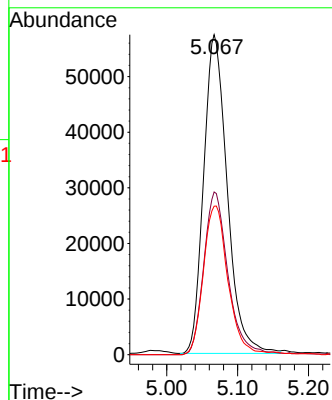
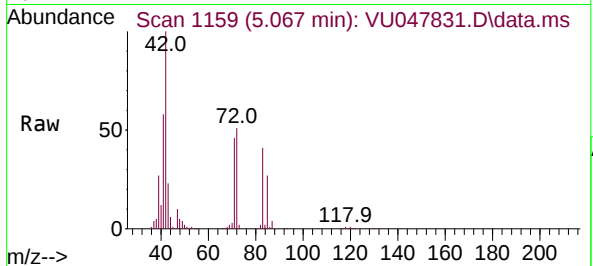




#41
Tetrahydrofuran
Concen: 52.154 ug/l
RT: 5.067 min Scan# 1160
Delta R.T. -0.003 min
Lab File: VU047831.D
Acq: 06 Apr 2022 15:37

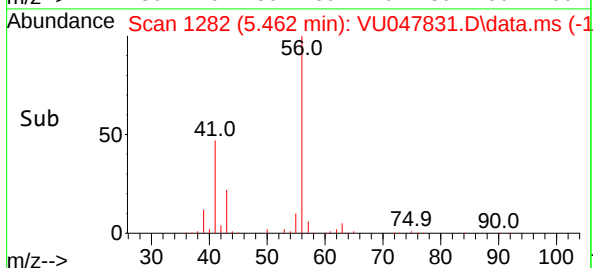
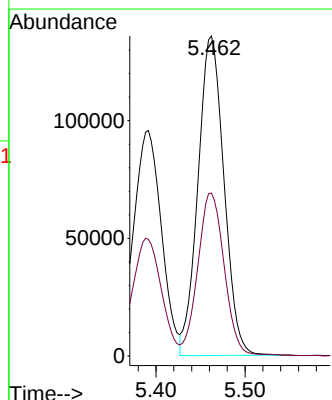
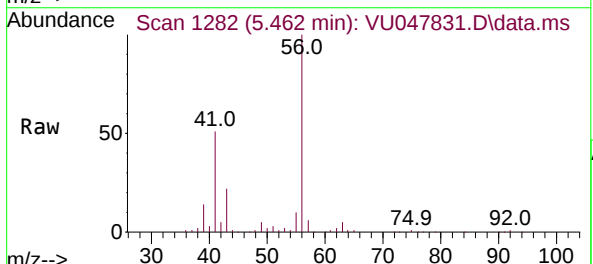
Instrument :
MSVOA_U
ClientSampleId :
ICVVU040622

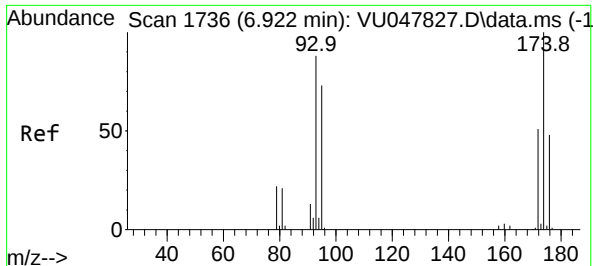
Tgt Ion: 42 Resp: 132361
Ion Ratio Lower Upper
42 100
72 52.6 43.8 65.8
71 48.5 37.4 56.0



#42
1-Chlorobutane
Concen: 10.582 ug/l
RT: 5.462 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VU047831.D
Acq: 06 Apr 2022 15:37

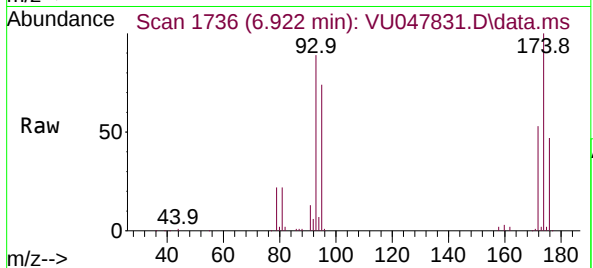
Tgt Ion: 56 Resp: 274931
Ion Ratio Lower Upper
56 100
41 50.9 25.6 76.6



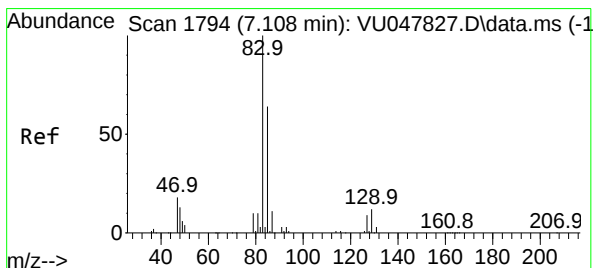
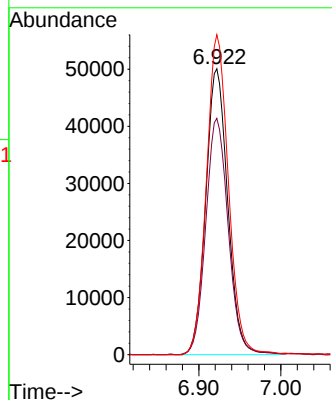
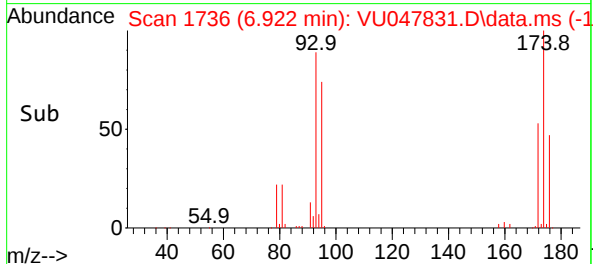


#43
Dibromomethane
Concen: 10.622 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VU047831.D
Acq: 06 Apr 2022 15:37

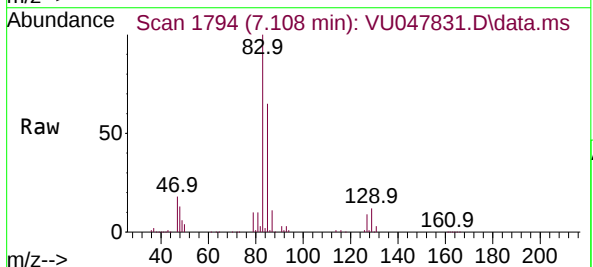
Instrument :
MSVOA_U
ClientSampleId :
ICVVU040622



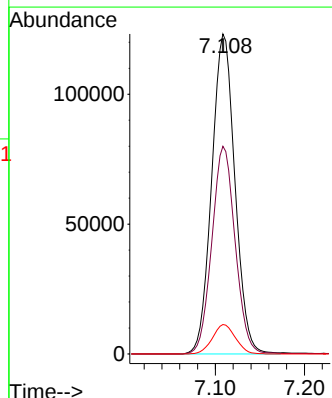
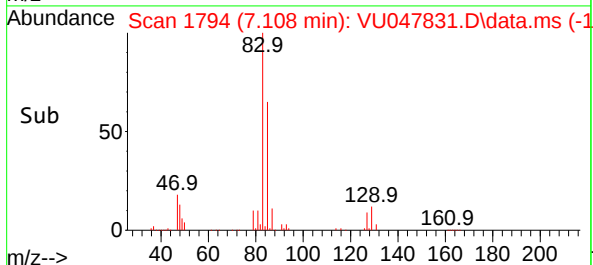
Tgt Ion: 93 Resp: 93346
Ion Ratio Lower Upper
93 100
95 84.5 67.0 100.4
174 112.4 89.8 134.8

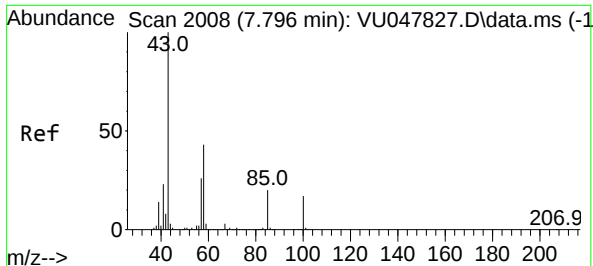


#44
Bromodichloromethane
Concen: 10.981 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VU047831.D
Acq: 06 Apr 2022 15:37



Tgt Ion: 83 Resp: 223237
Ion Ratio Lower Upper
83 100
85 64.9 50.8 76.2
127 9.2 7.4 11.2





#45

4-Methyl-2-Pentanone

Concen: 55.882 ug/l

RT: 7.796 min Scan# 2008

Delta R.T. 0.000 min

Lab File: VU047831.D

Acq: 06 Apr 2022 15:37

Instrument :

MSVOA_U

ClientSampleId :

ICVVU040622

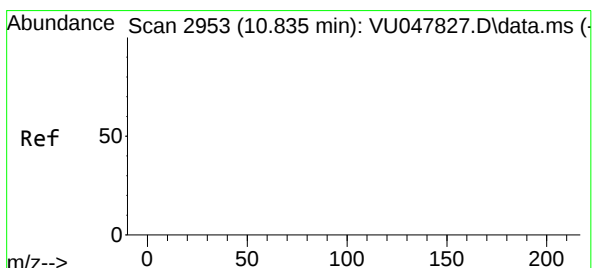
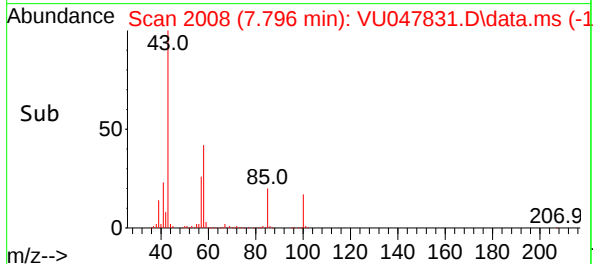
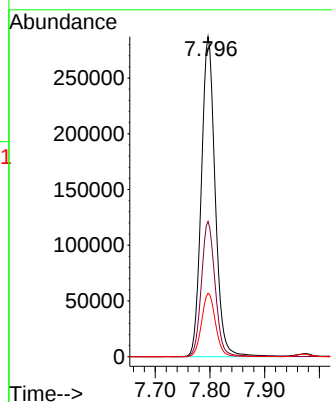
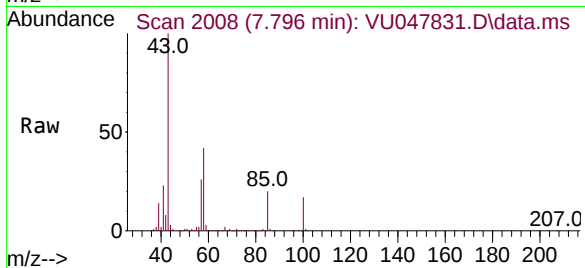
Tgt Ion: 43 Resp: 503815

Ion Ratio Lower Upper

43 100

58 42.2 21.1 63.4

85 20.0 16.2 24.2



#46

t-1,4-Dichloro-2-butene

Concen: 38.267 ug/l

RT: 10.825 min Scan# 2950

Delta R.T. -0.009 min

Lab File: VU047831.D

Acq: 06 Apr 2022 15:37

Tgt Ion: 75 Resp: 162959

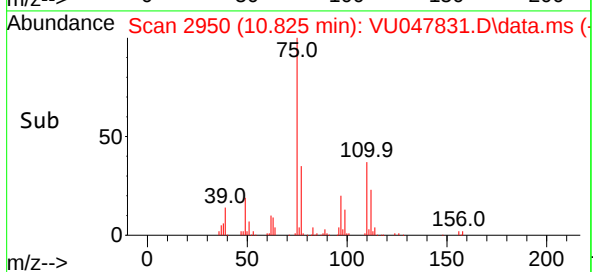
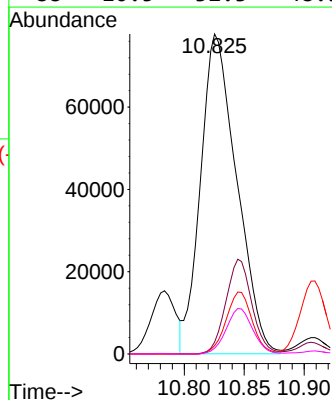
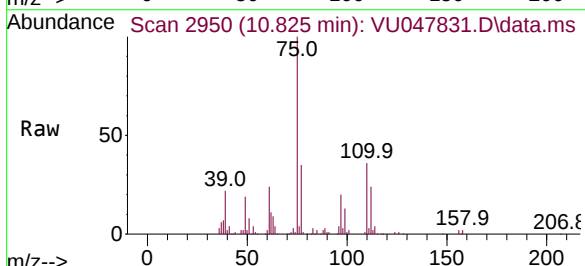
Ion Ratio Lower Upper

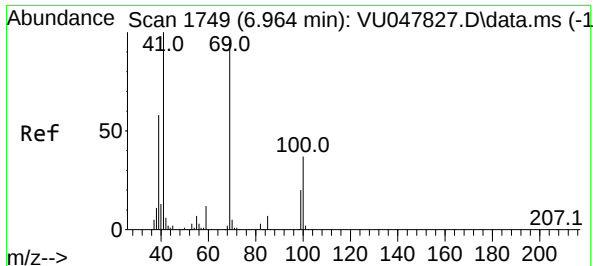
75 100

53 21.3 63.4 95.2#

89 14.0 43.6 65.4#

88 10.5 32.3 48.5#





#47

Methyl methacrylate

Concen: 10.886 ug/l

RT: 6.967 min Scan# 1750

Delta R.T. 0.003 min

Lab File: VU047831.D

Acq: 06 Apr 2022 15:37

Instrument :

MSVOA_U

ClientSampleId :

ICVVU040622

Tgt Ion: 69 Resp: 76710

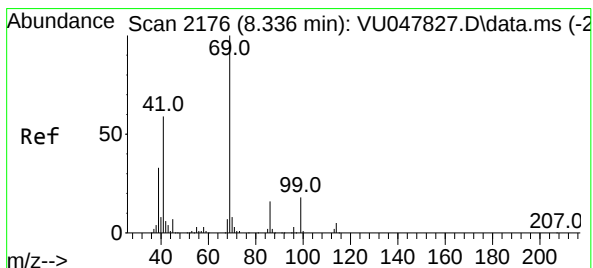
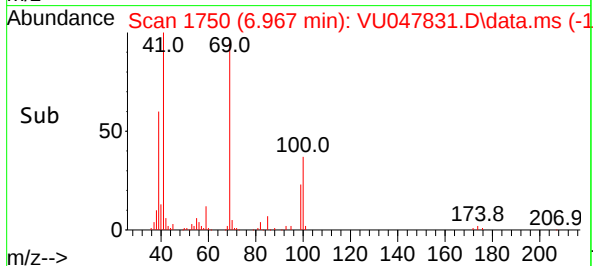
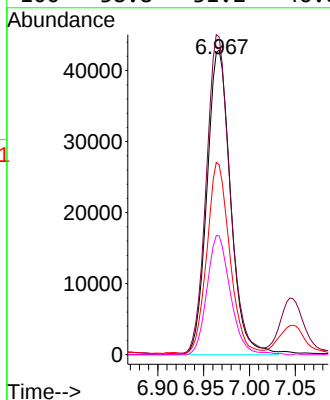
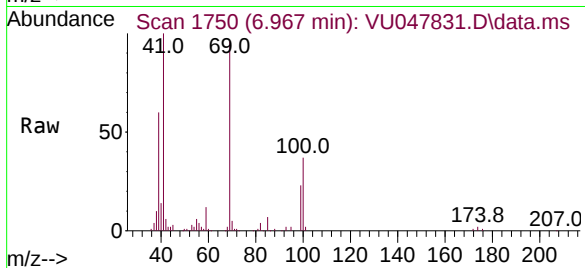
Ion Ratio Lower Upper

69 100

41 104.7 0.0 205.0

39 60.3 47.9 71.9

100 38.8 31.2 46.8



#48

Ethyl methacrylate

Concen: 11.699 ug/l

RT: 8.337 min Scan# 2176

Delta R.T. 0.000 min

Lab File: VU047831.D

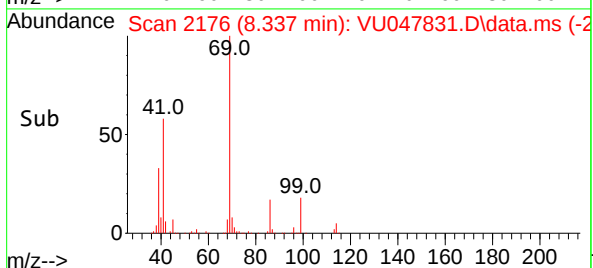
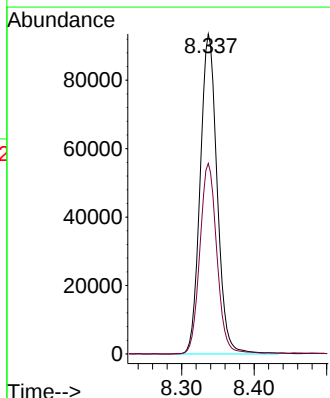
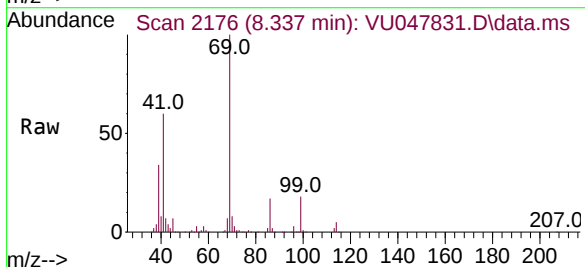
Acq: 06 Apr 2022 15:37

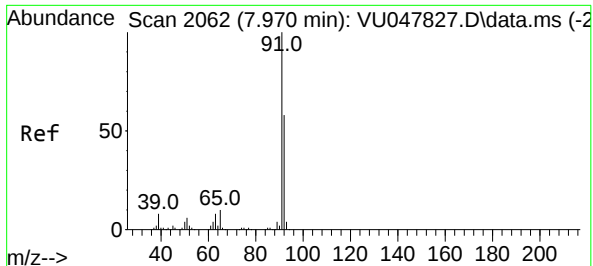
Tgt Ion: 69 Resp: 151826

Ion Ratio Lower Upper

69 100

41 59.9 29.8 89.4





#49

Toluene

Concen: 11.044 ug/l

RT: 7.970 min Scan# 2062

Delta R.T. 0.000 min

Lab File: VU047831.D

Acq: 06 Apr 2022 15:37

Instrument :

MSVOA_U

ClientSampleId :

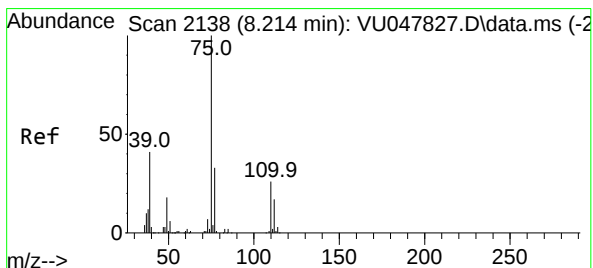
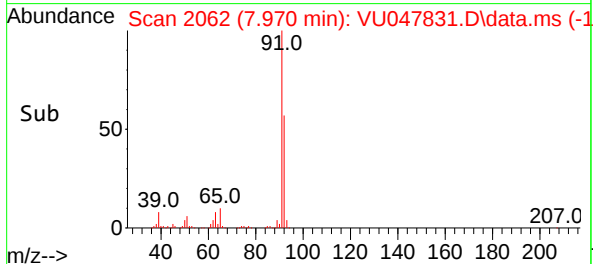
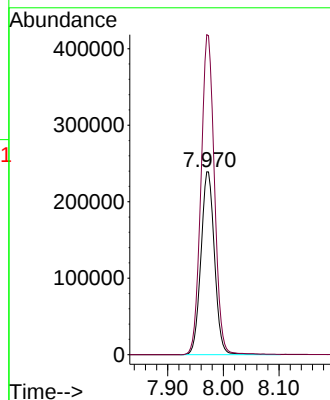
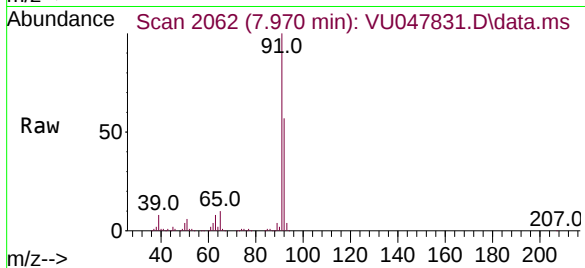
ICVVU040622

Tgt Ion: 92 Resp: 404393

Ion Ratio Lower Upper

92 100

91 174.2 137.4 206.0



#50

t-1,3-Dichloropropene

Concen: 11.529 ug/l

RT: 8.214 min Scan# 2138

Delta R.T. 0.000 min

Lab File: VU047831.D

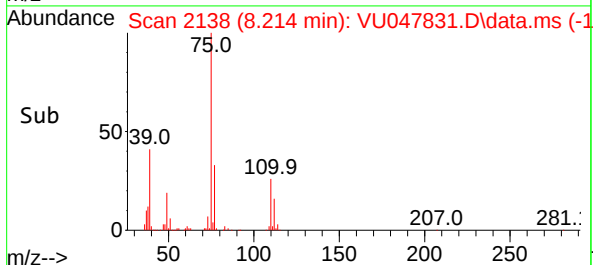
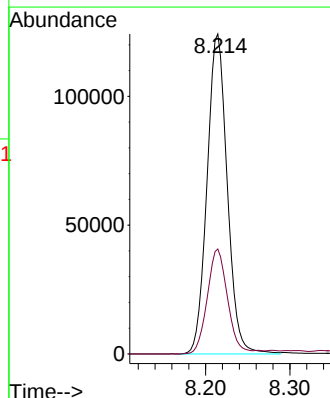
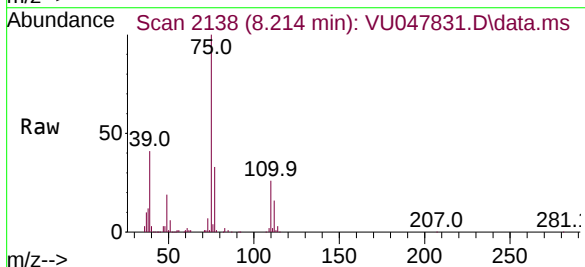
Acq: 06 Apr 2022 15:37

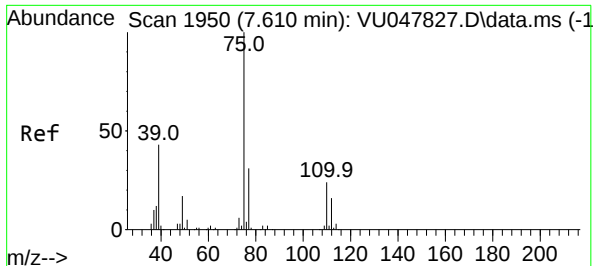
Tgt Ion: 75 Resp: 207069

Ion Ratio Lower Upper

75 100

77 32.8 26.0 39.0

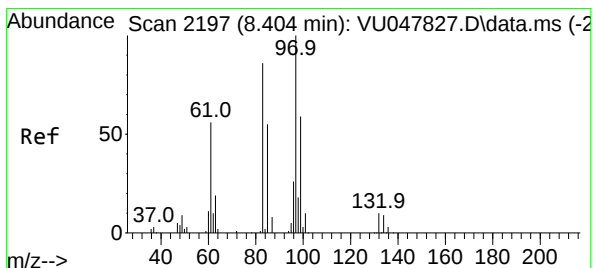
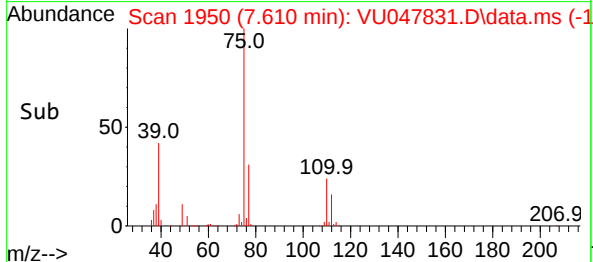
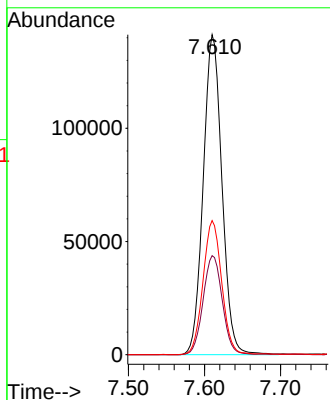
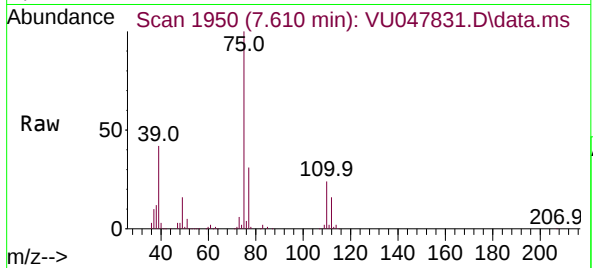




#51
 cis-1,3-Dichloropropene
 Concen: 11.707 ug/l
 RT: 7.610 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VU047831.D
 Acq: 06 Apr 2022 15:37

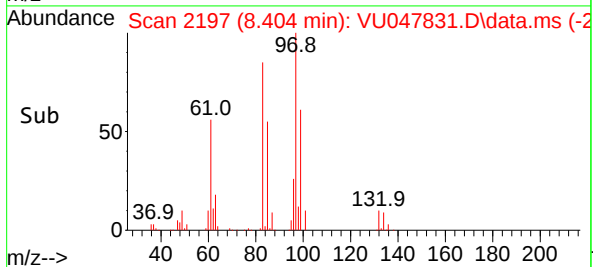
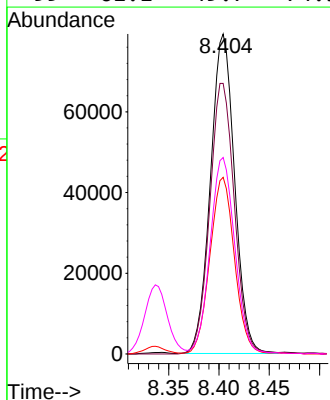
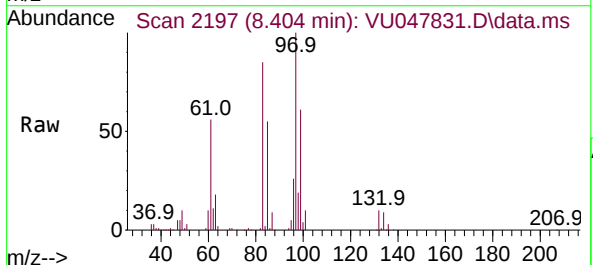
Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU040622

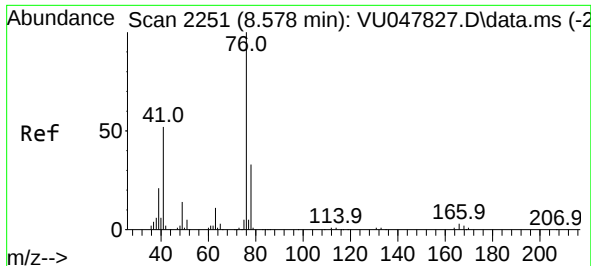
Tgt Ion: 75 Resp: 241949
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.1 37.7
 39 41.9 34.2 51.4



#52
 1,1,2-Trichloroethane
 Concen: 10.663 ug/l
 RT: 8.404 min Scan# 2197
 Delta R.T. 0.000 min
 Lab File: VU047831.D
 Acq: 06 Apr 2022 15:37

Tgt Ion: 97 Resp: 132422
 Ion Ratio Lower Upper
 97 100
 83 84.7 68.8 103.2
 85 55.0 44.2 66.4
 99 61.1 49.7 74.5





#53

1,3-Dichloropropane

Concen: 10.717 ug/l

RT: 8.578 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU047831.D

Acq: 06 Apr 2022 15:37

Instrument :

MSVOA_U

ClientSampleId :

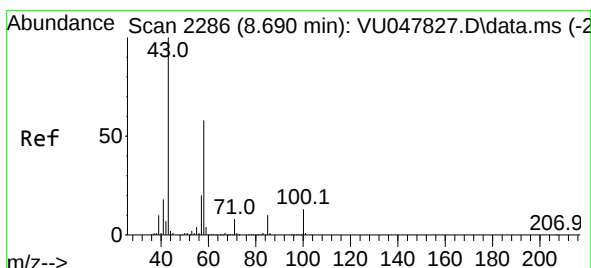
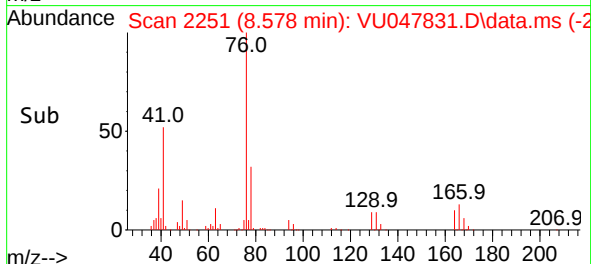
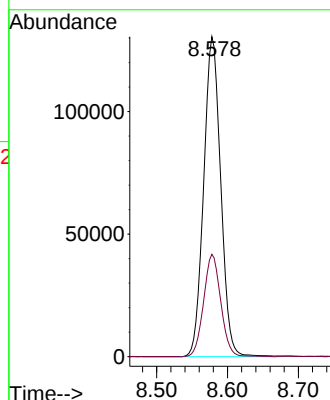
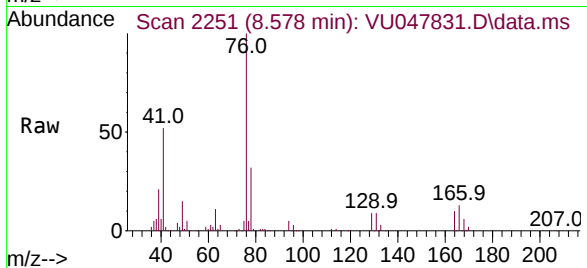
ICVVU040622

Tgt Ion: 76 Resp: 218189

Ion Ratio Lower Upper

76 100

78 32.2 26.1 39.1



#54

2-Hexanone

Concen: 59.579 ug/l

RT: 8.690 min Scan# 2286

Delta R.T. 0.000 min

Lab File: VU047831.D

Acq: 06 Apr 2022 15:37

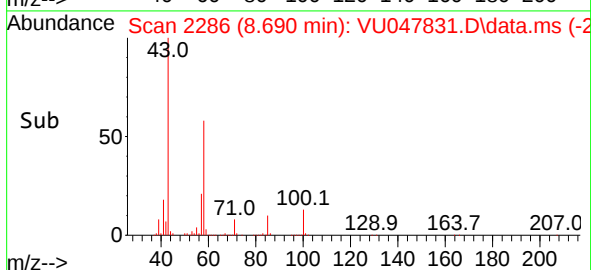
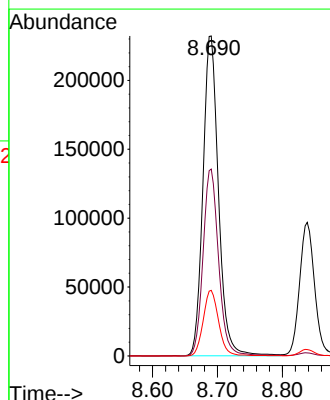
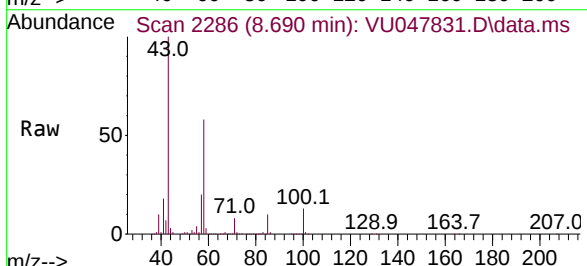
Tgt Ion: 43 Resp: 386216

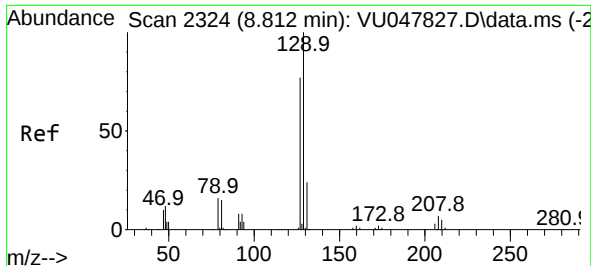
Ion Ratio Lower Upper

43 100

58 58.7 37.9 77.9

57 20.4 0.0 39.5

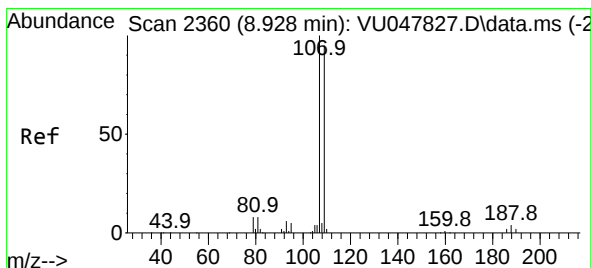
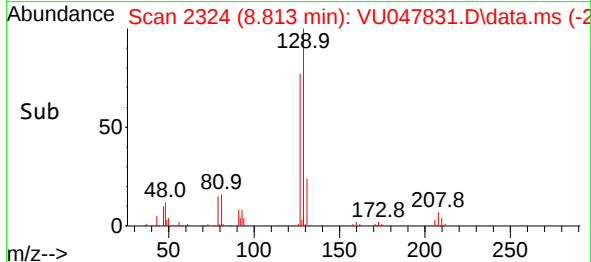
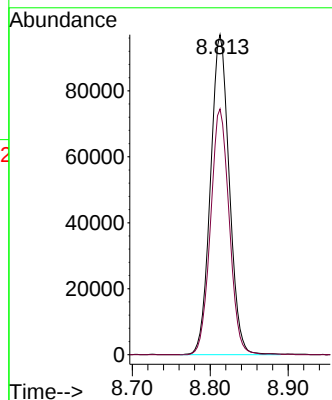
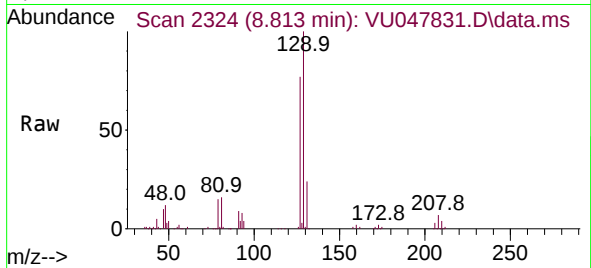




#55
Dibromochloromethane
Concen: 10.960 ug/l
RT: 8.813 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU047831.D
Acq: 06 Apr 2022 15:37

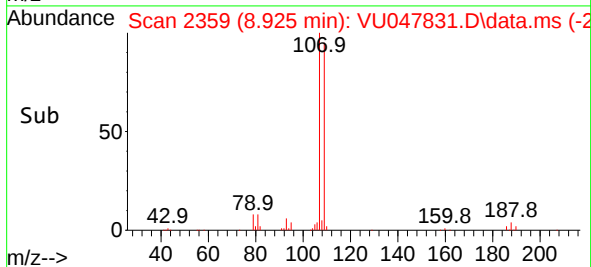
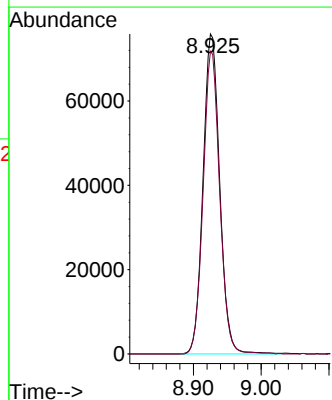
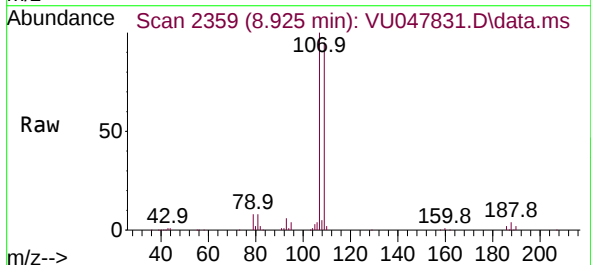
Instrument :
MSVOA_U
ClientSampleId :
ICVVU040622

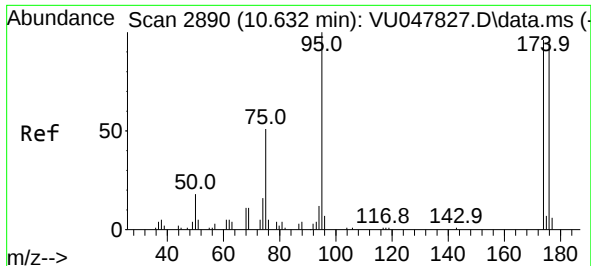
Tgt Ion:129 Resp: 162314
Ion Ratio Lower Upper
129 100
127 76.3 61.8 92.8



#56
1,2-Dibromoethane
Concen: 10.922 ug/l
RT: 8.925 min Scan# 2359
Delta R.T. -0.003 min
Lab File: VU047831.D
Acq: 06 Apr 2022 15:37

Tgt Ion:107 Resp: 129533
Ion Ratio Lower Upper
107 100
109 94.0 0.0 186.8

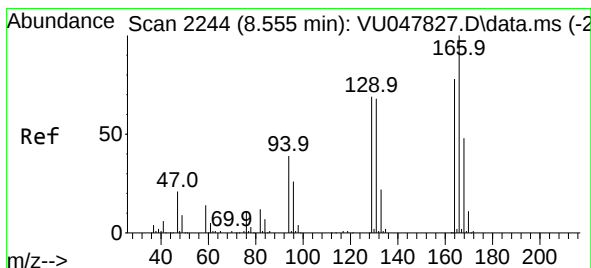
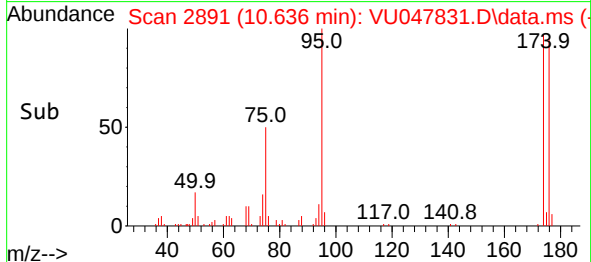
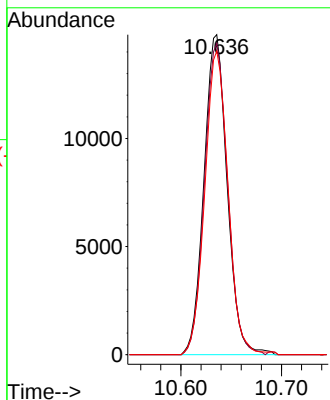
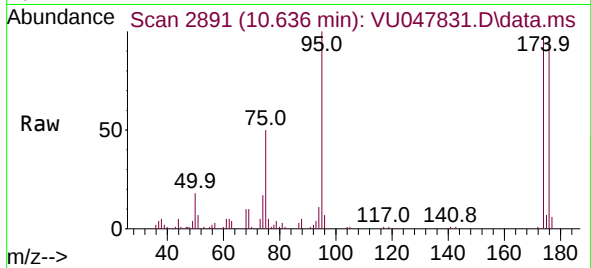




#57
4-Bromofluorobenzene
Concen: 1.204 ug/l
RT: 10.636 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU047831.D
Acq: 06 Apr 2022 15:37

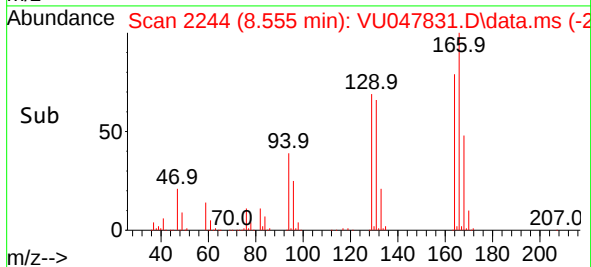
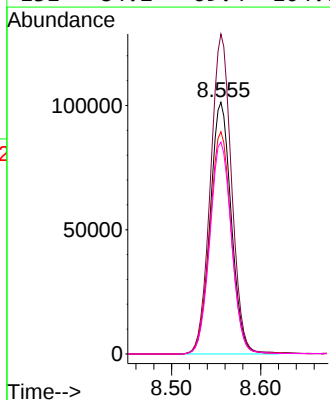
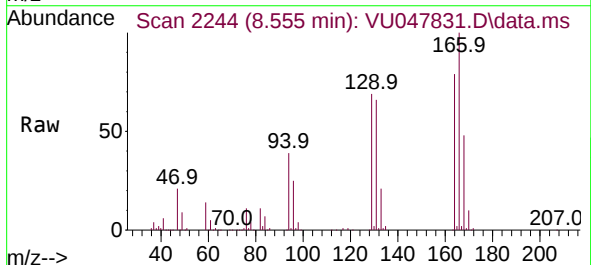
Instrument :
MSVOA_U
ClientSampleId :
ICVVU040622

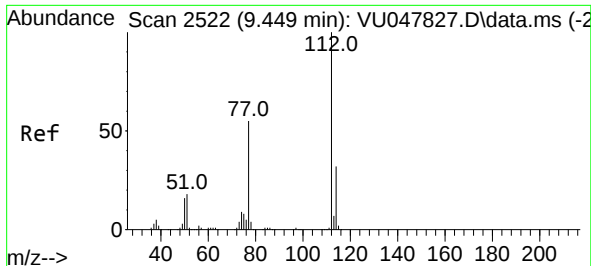
Tgt Ion: 95 Resp: 23724
Ion Ratio Lower Upper
95 100
174 97.1 76.9 115.3
176 95.0 76.4 114.6



#58
Tetrachloroethene
Concen: 10.671 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU047831.D
Acq: 06 Apr 2022 15:37

Tgt Ion: 164 Resp: 167019
Ion Ratio Lower Upper
164 100
166 127.2 102.6 154.0
129 88.4 71.1 106.7
131 84.2 69.4 104.0





#59

Chlorobenzene

Concen: 10.654 ug/l

RT: 9.449 min Scan# 2522

Delta R.T. 0.000 min

Lab File: VU047831.D

Acq: 06 Apr 2022 15:37

Instrument :

MSVOA_U

ClientSampleId :

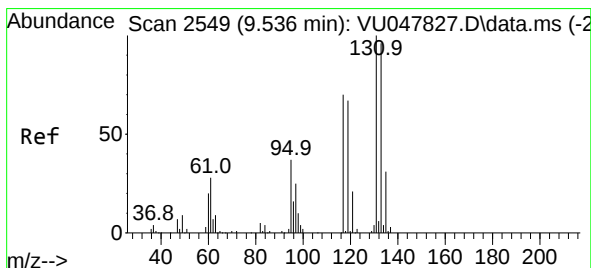
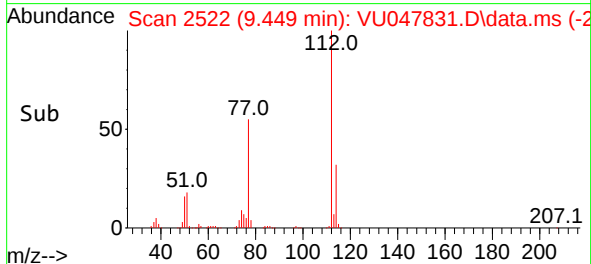
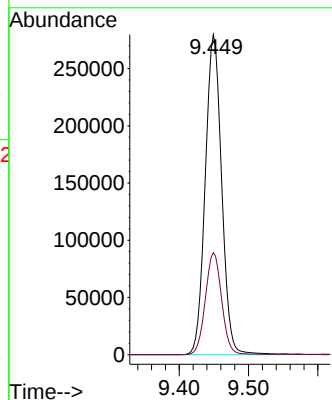
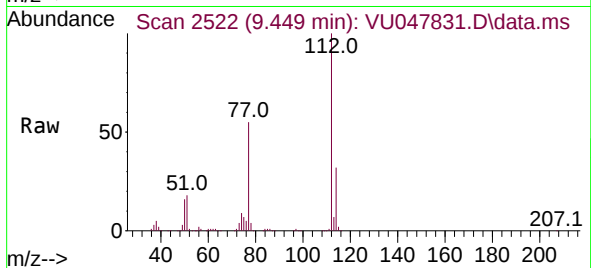
ICVVU040622

Tgt Ion:112 Resp: 459131

Ion Ratio Lower Upper

112 100

114 31.9 25.5 38.3



#60

1,1,1,2-Tetrachloroethane

Concen: 11.018 ug/l

RT: 9.536 min Scan# 2549

Delta R.T. 0.000 min

Lab File: VU047831.D

Acq: 06 Apr 2022 15:37

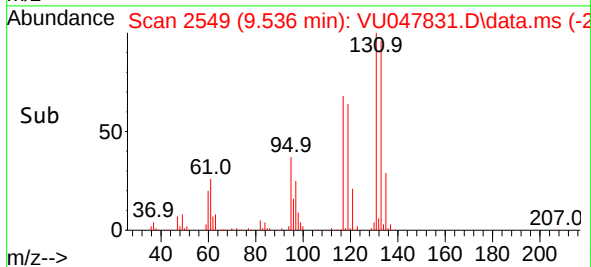
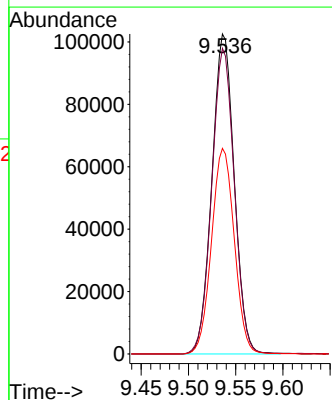
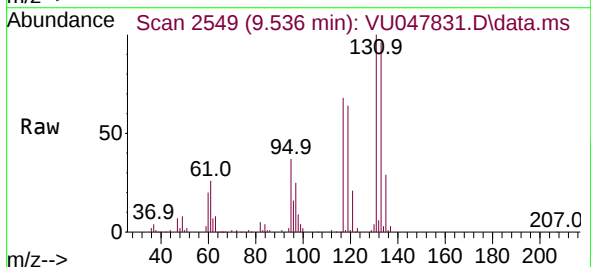
Tgt Ion:131 Resp: 168496

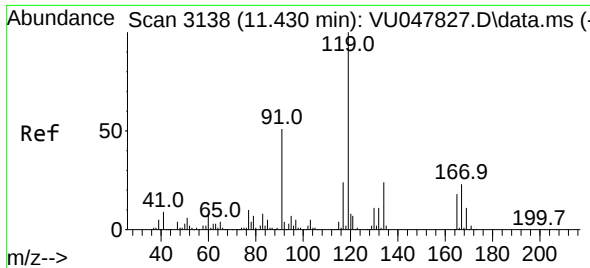
Ion Ratio Lower Upper

131 100

133 96.4 76.6 115.0

119 65.6 53.1 79.7

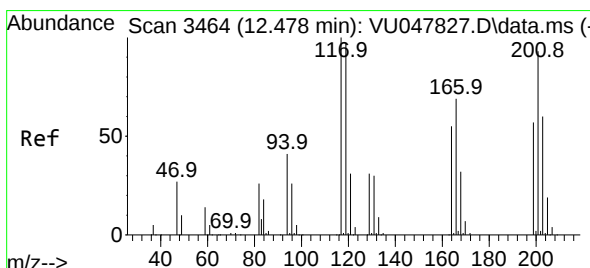
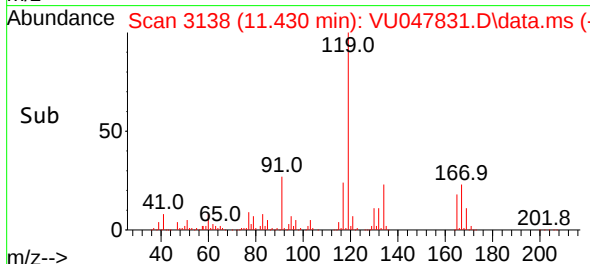
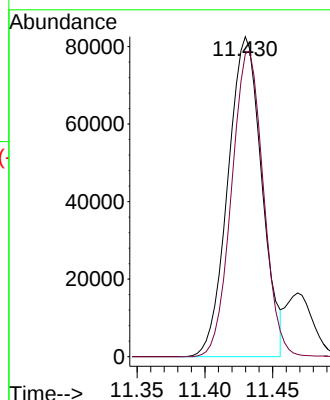
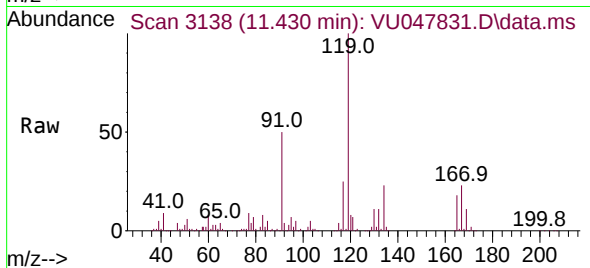




#61
 Pentachloroethane
 Concen: 11.266 ug/l
 RT: 11.430 min Scan# 3138
 Delta R.T. 0.000 min
 Lab File: VU047831.D
 Acq: 06 Apr 2022 15:37

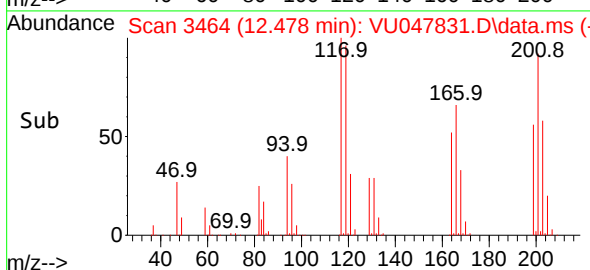
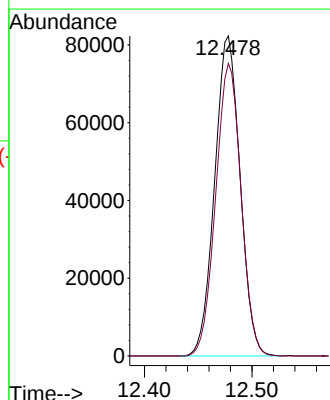
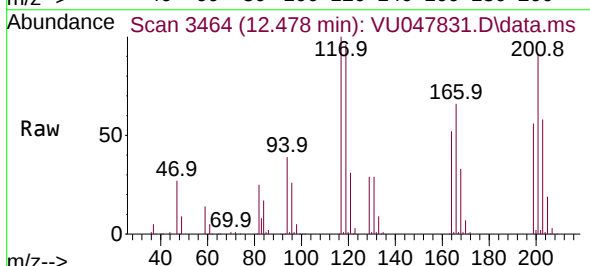
Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU040622

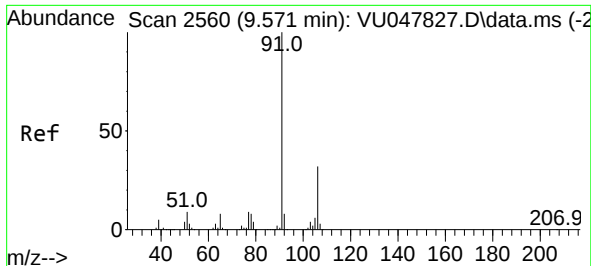
Tgt Ion:117 Resp: 143508
 Ion Ratio Lower Upper
 117 100
 167 89.4 71.0 106.4



#62
 Hexachloroethane
 Concen: 11.646 ug/l
 RT: 12.478 min Scan# 3464
 Delta R.T. 0.000 min
 Lab File: VU047831.D
 Acq: 06 Apr 2022 15:37

Tgt Ion:117 Resp: 135262
 Ion Ratio Lower Upper
 117 100
 201 91.1 74.8 112.2

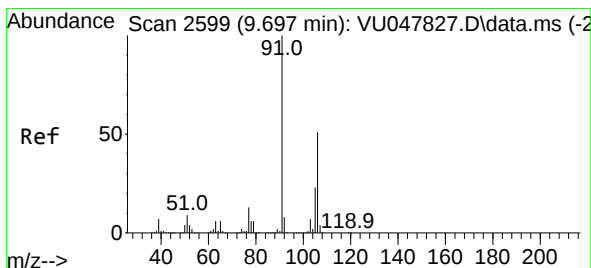
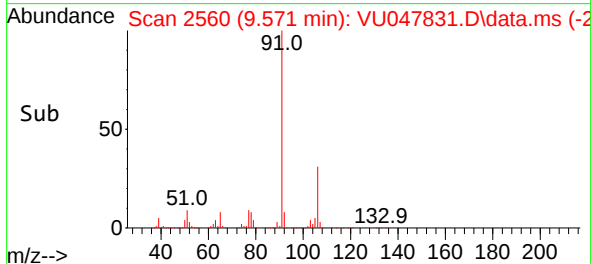
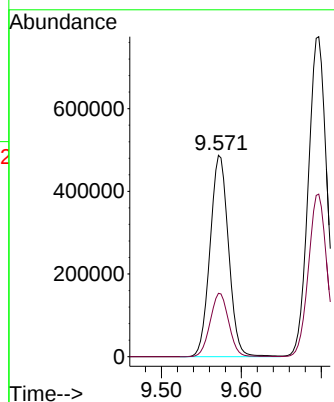
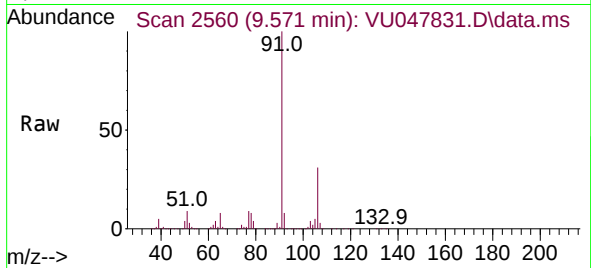




#63
Ethyl Benzene
Concen: 11.776 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU047831.D
Acq: 06 Apr 2022 15:37

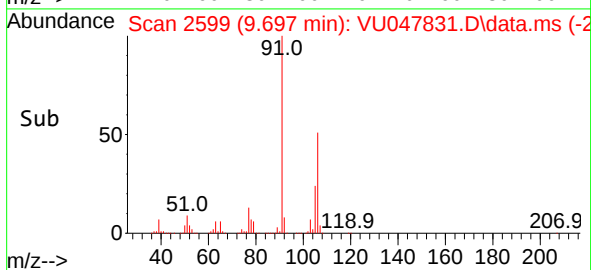
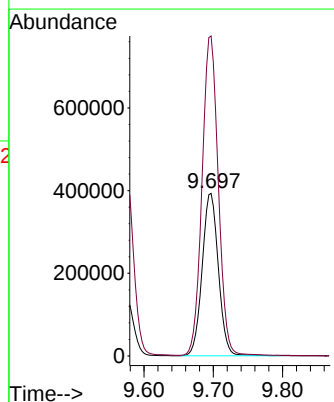
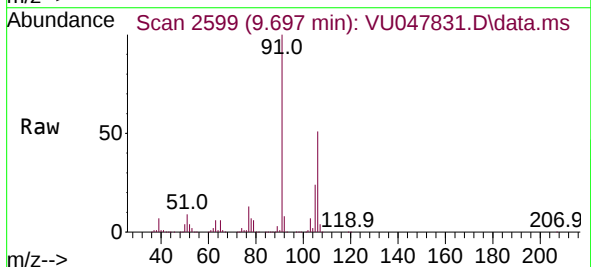
Instrument :
MSVOA_U
ClientSampleId :
ICVVU040622

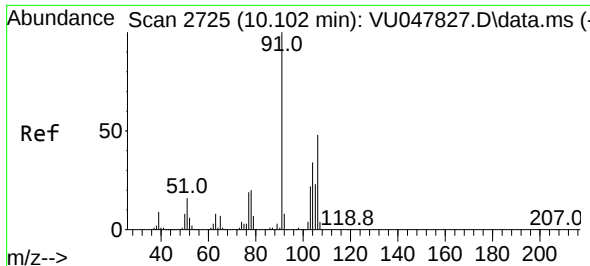
Tgt Ion: 91 Resp: 782574
Ion Ratio Lower Upper
91 100
106 31.5 25.4 38.0



#64
m/p-Xylenes
Concen: 24.048 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. 0.000 min
Lab File: VU047831.D
Acq: 06 Apr 2022 15:37

Tgt Ion: 106 Resp: 636305
Ion Ratio Lower Upper
106 100
91 199.9 158.2 237.4

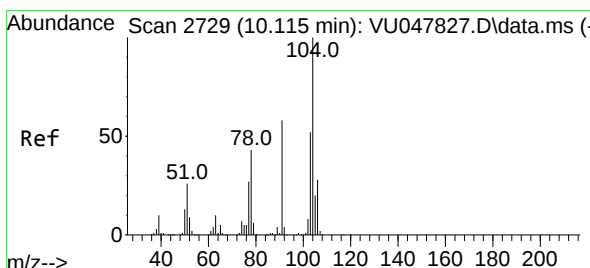
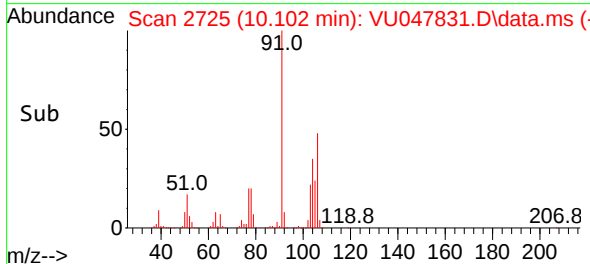
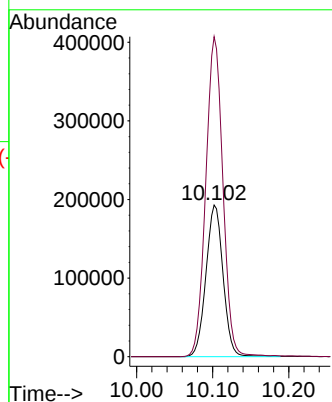
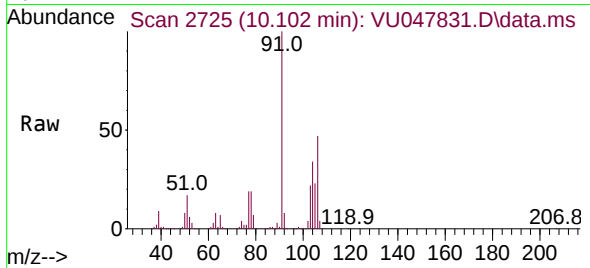




#65
o-Xylene
Concen: 11.929 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. 0.000 min
Lab File: VU047831.D
Acq: 06 Apr 2022 15:37

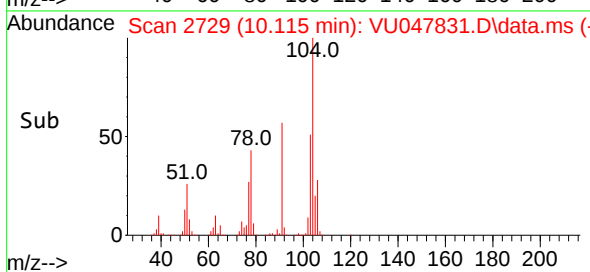
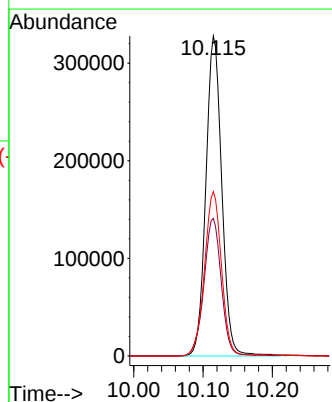
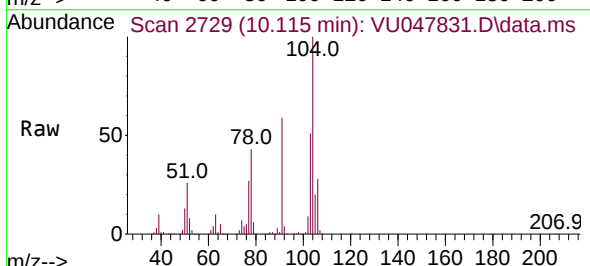
Instrument :
MSVOA_U
ClientSampleId :
ICVVU040622

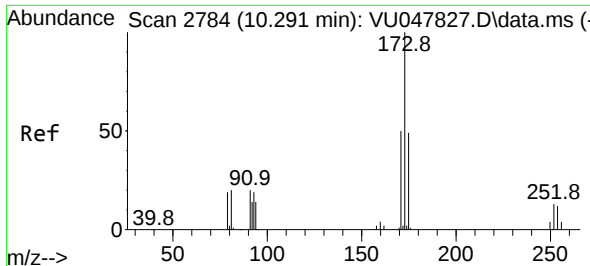
Tgt Ion:106 Resp: 301574
Ion Ratio Lower Upper
106 100
91 211.2 105.4 316.2



#66
Styrene
Concen: 12.201 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. 0.000 min
Lab File: VU047831.D
Acq: 06 Apr 2022 15:37

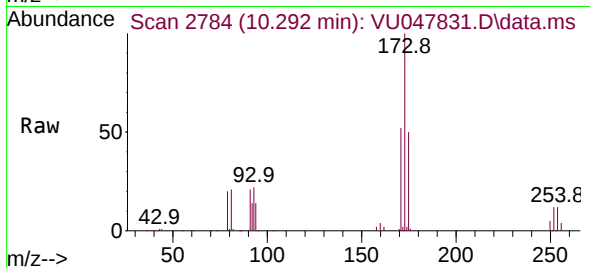
Tgt Ion:104 Resp: 522297
Ion Ratio Lower Upper
104 100
78 46.8 37.1 55.7
103 55.3 44.1 66.1



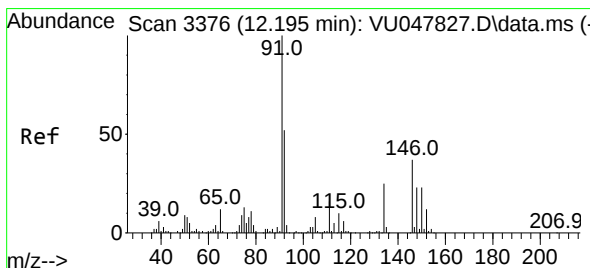
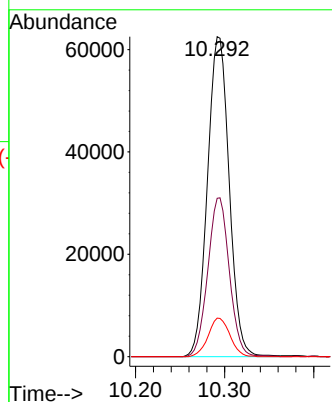
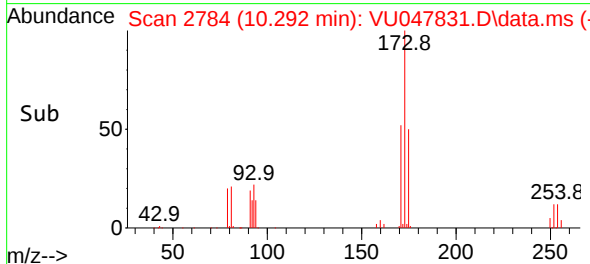


#67
Bromoform
Concen: 11.236 ug/l
RT: 10.292 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU047831.D
Acq: 06 Apr 2022 15:37

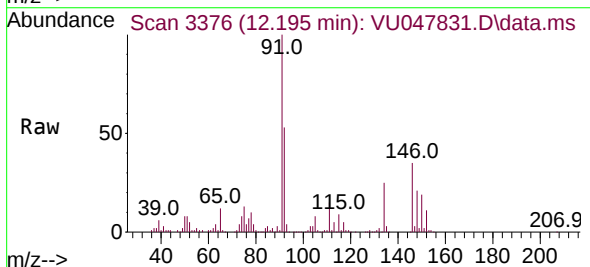
Instrument :
MSVOA_U
ClientSampleId :
ICVVU040622



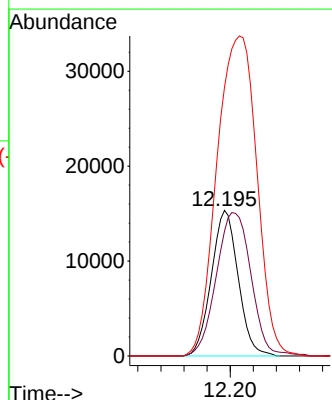
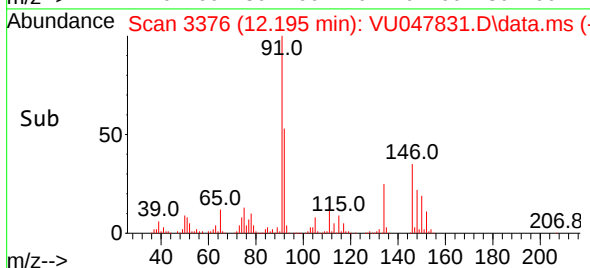
Tgt Ion:173 Resp: 105785
Ion Ratio Lower Upper
173 100
175 49.2 39.0 58.4
254 12.1 9.4 14.2

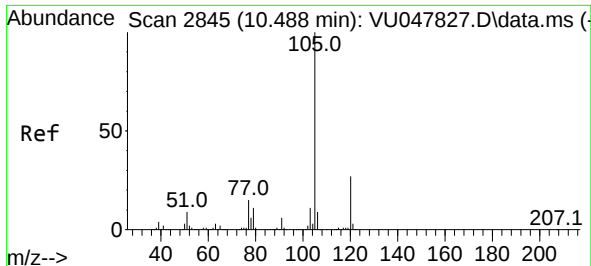


#68
1,2-Dichlorobenzene-d4
Concen: 1.040 ug/l
RT: 12.195 min Scan# 3376
Delta R.T. 0.000 min
Lab File: VU047831.D
Acq: 06 Apr 2022 15:37



Tgt Ion:152 Resp: 24738
Ion Ratio Lower Upper
152 100
115 127.6 0.0 255.8
150 326.6 0.0 659.8

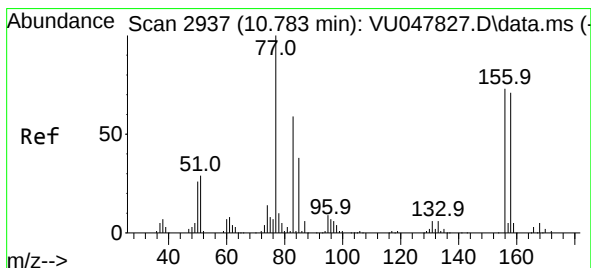
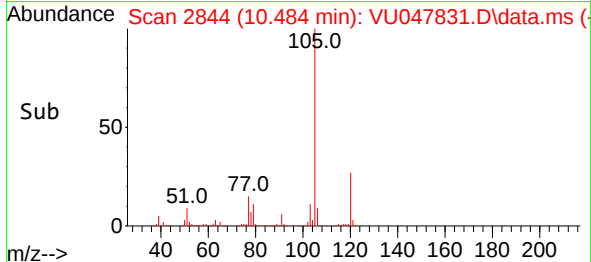
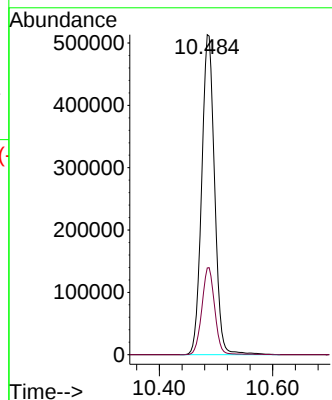
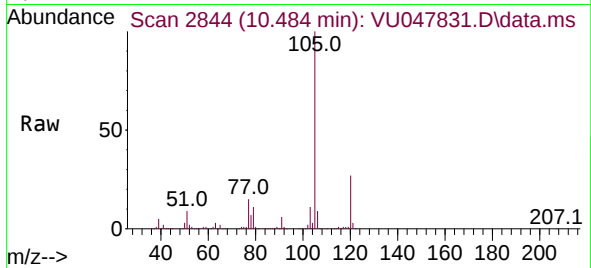




#69
Isopropylbenzene
Concen: 12.271 ug/l
RT: 10.484 min Scan# 2845
Delta R.T. -0.003 min
Lab File: VU047831.D
Acq: 06 Apr 2022 15:37

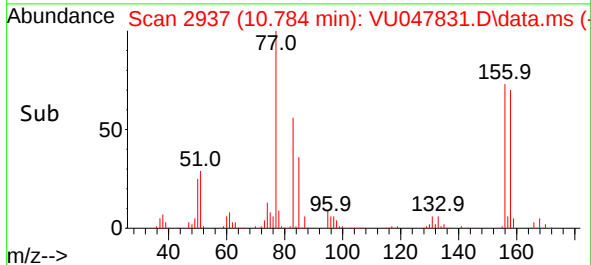
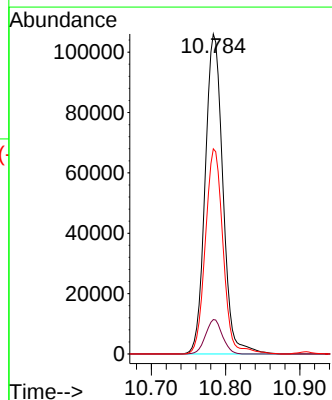
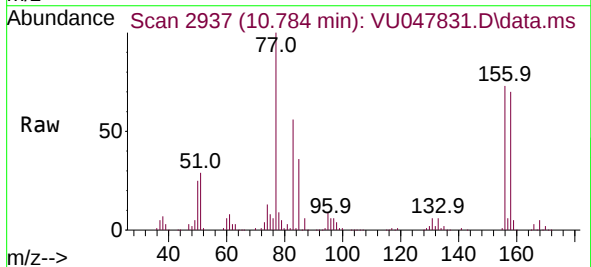
Instrument :
MSVOA_U
ClientSampleId :
ICVVU040622

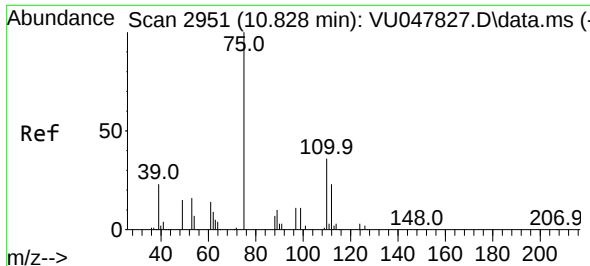
Tgt Ion:105 Resp: 811906
Ion Ratio Lower Upper
105 100
120 27.0 13.6 40.8



#70
1,1,2,2-Tetrachloroethane
Concen: 10.923 ug/l
RT: 10.784 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU047831.D
Acq: 06 Apr 2022 15:37

Tgt Ion: 83 Resp: 175196
Ion Ratio Lower Upper
83 100
131 10.2 8.2 12.4
85 64.2 52.6 79.0



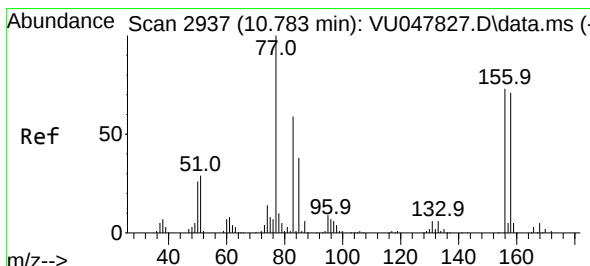
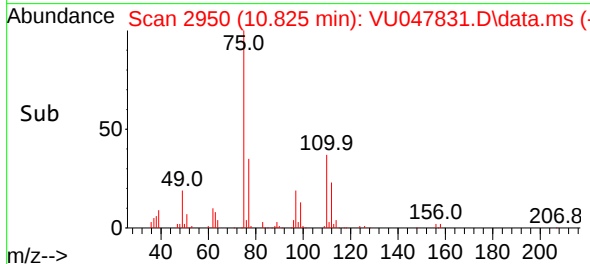
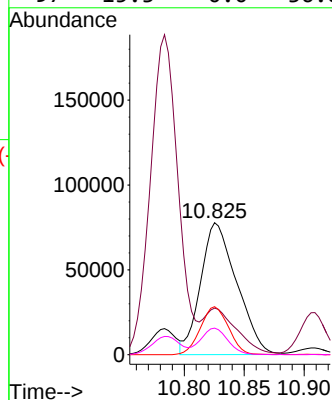
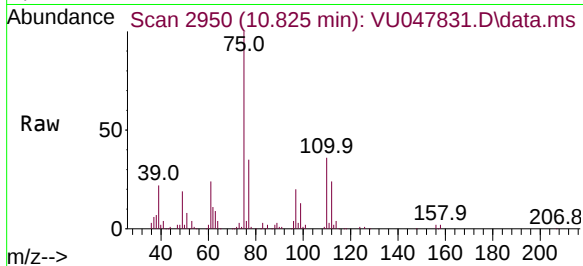


#71
1,2,3-Trichloropropane
Concen: 13.368 ug/l
RT: 10.825 min Scan# 2951
Delta R.T. -0.003 min
Lab File: VU047831.D
Acq: 06 Apr 2022 15:37

Instrument :
MSVOA_U
ClientSampleId :
ICVVU040622

Tgt Ion: 75 Resp: 162959

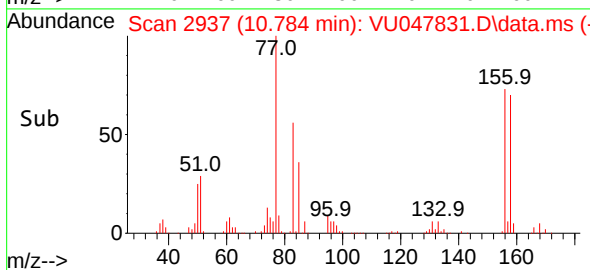
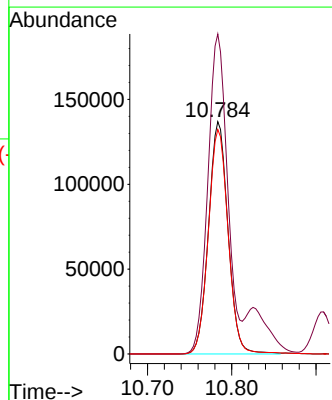
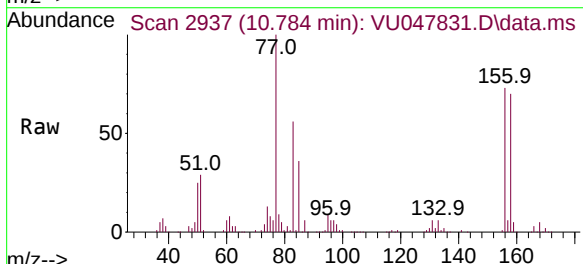
Ion	Ratio	Lower	Upper
75	100		
77	31.4	0.0	92.6
110	28.6	0.0	68.2
97	15.3	0.0	36.8

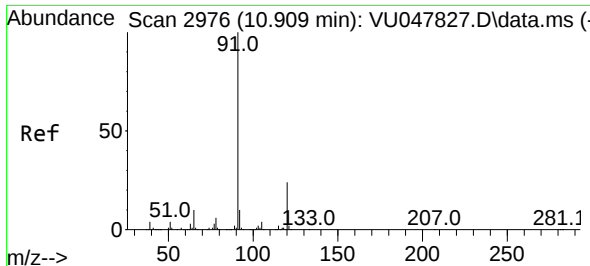


#72
Bromobenzene
Concen: 11.098 ug/l
RT: 10.784 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU047831.D
Acq: 06 Apr 2022 15:37

Tgt Ion: 156 Resp: 220343

Ion	Ratio	Lower	Upper
156	100		
77	139.0	0.0	273.4
158	98.2	0.0	193.6

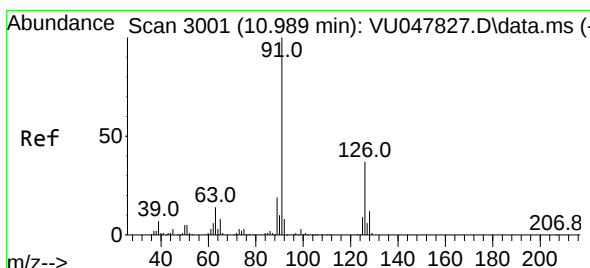
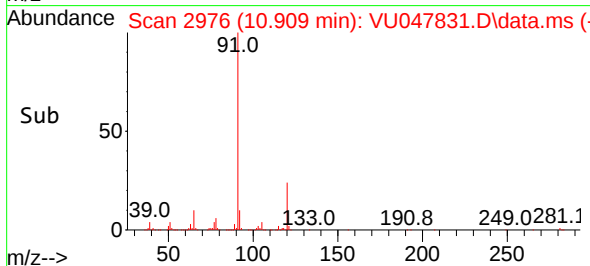
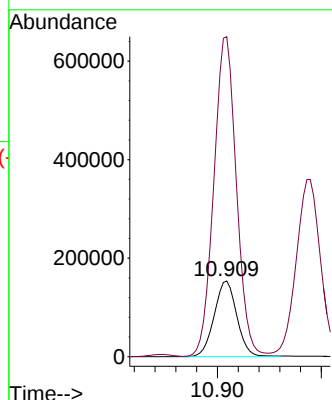
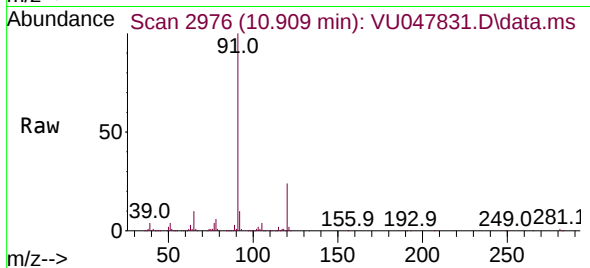




#73
n-propylbenzene
Concen: 12.329 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. 0.000 min
Lab File: VU047831.D
Acq: 06 Apr 2022 15:37

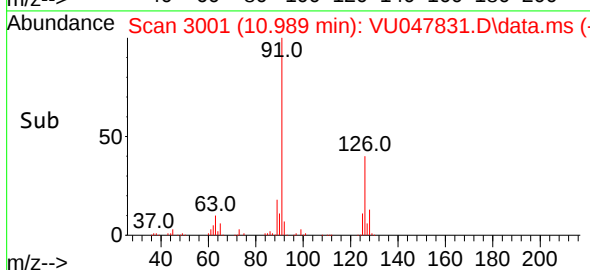
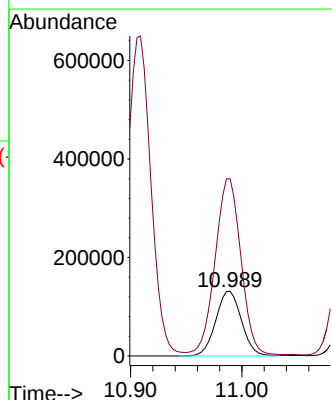
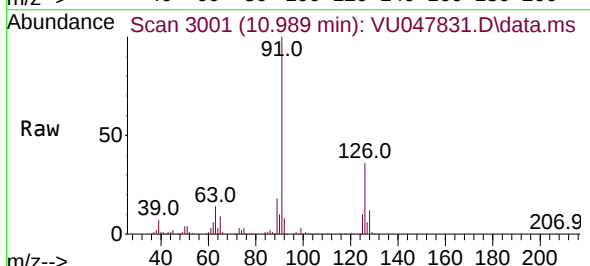
Instrument :
MSVOA_U
ClientSampleId :
ICVVU040622

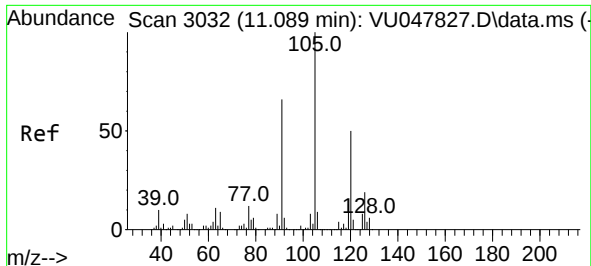
Tgt Ion:120 Resp: 232866
Ion Ratio Lower Upper
120 100
91 420.6 333.7 500.5



#74
2-Chlorotoluene
Concen: 11.793 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. 0.000 min
Lab File: VU047831.D
Acq: 06 Apr 2022 15:37

Tgt Ion:126 Resp: 210649
Ion Ratio Lower Upper
126 100
91 278.1 0.0 554.6

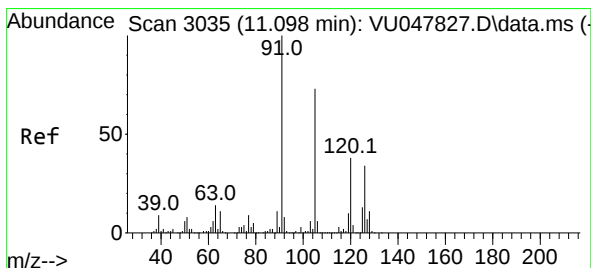
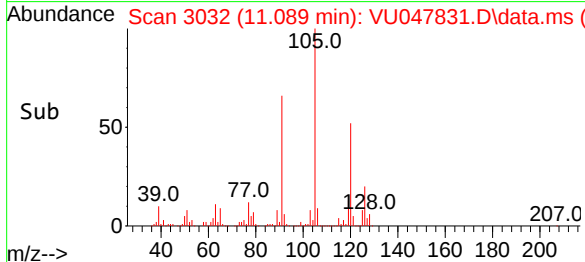
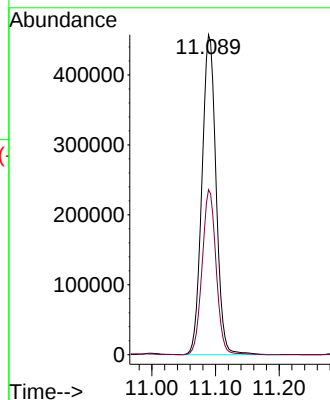
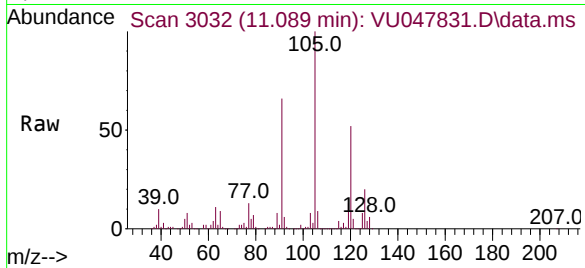




#75
1,3,5-Trimethylbenzene
Concen: 12.541 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU047831.D
Acq: 06 Apr 2022 15:37

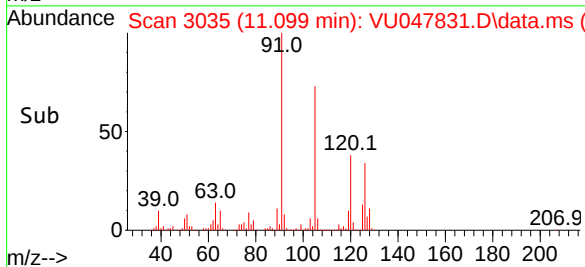
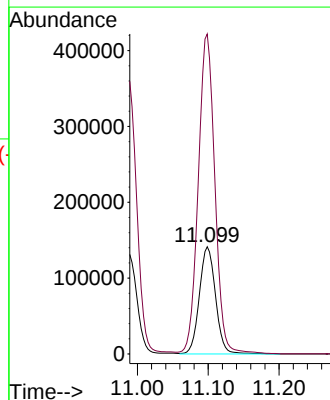
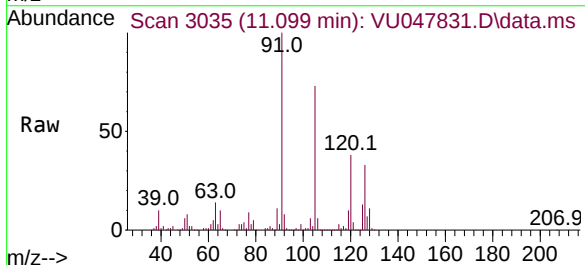
Instrument :
MSVOA_U
ClientSampleId :
ICVVU040622

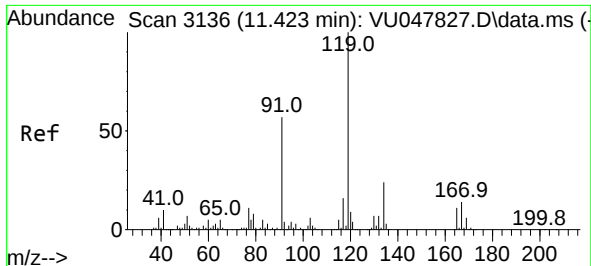
Tgt Ion:105 Resp: 704300
Ion Ratio Lower Upper
105 100
120 51.2 40.6 61.0



#76
4-Chlorotoluene
Concen: 11.885 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.000 min
Lab File: VU047831.D
Acq: 06 Apr 2022 15:37

Tgt Ion:126 Resp: 224330
Ion Ratio Lower Upper
126 100
91 306.5 0.0 616.4

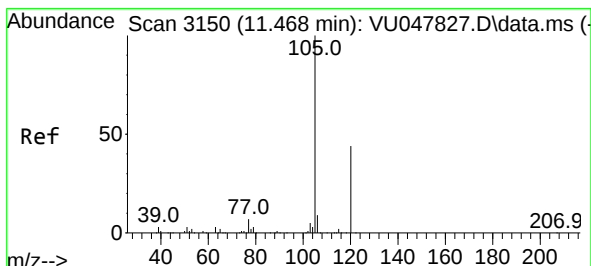
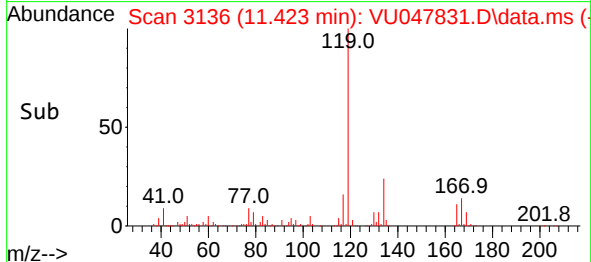
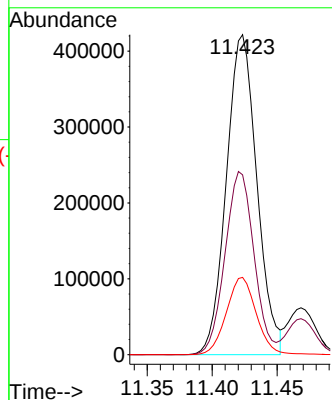
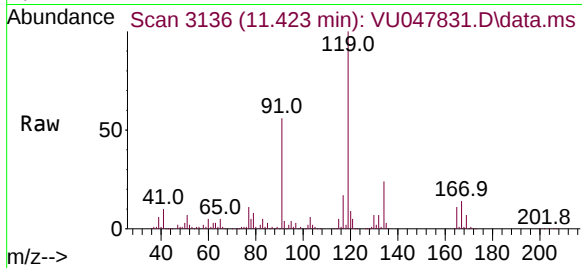




#77
tert-Butylbenzene
Concen: 12.142 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU047831.D
Acq: 06 Apr 2022 15:37

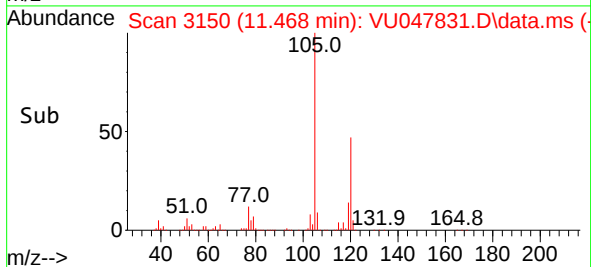
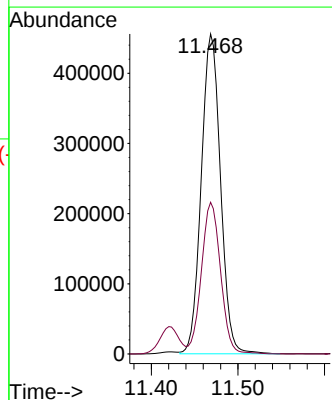
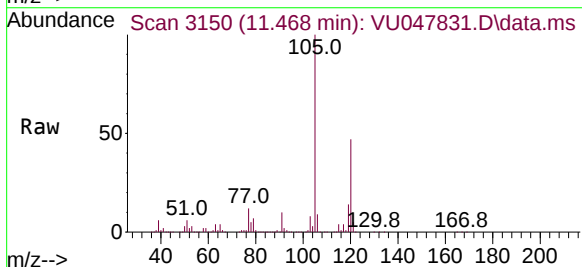
Instrument :
MSVOA_U
ClientSampleId :
ICVVU040622

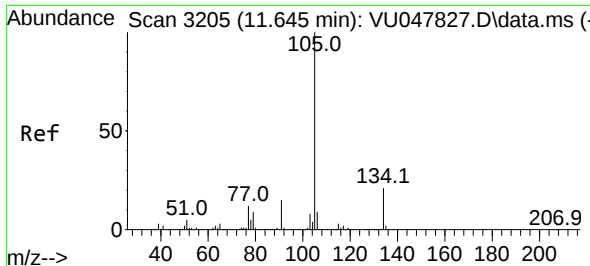
Tgt Ion:119 Resp: 691615
Ion Ratio Lower Upper
119 100
91 54.2 27.3 81.9
134 23.7 19.0 28.4



#78
1,2,4-Trimethylbenzene
Concen: 12.204 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU047831.D
Acq: 06 Apr 2022 15:37

Tgt Ion:105 Resp: 702606
Ion Ratio Lower Upper
105 100
120 47.4 23.8 71.5

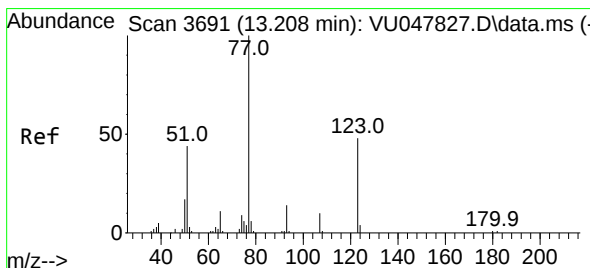
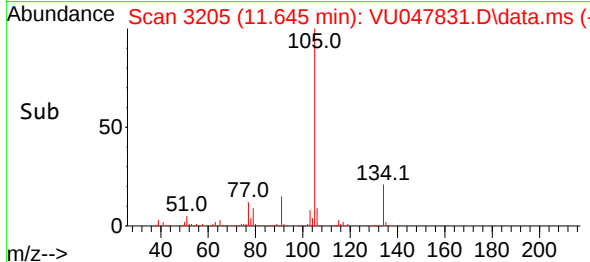
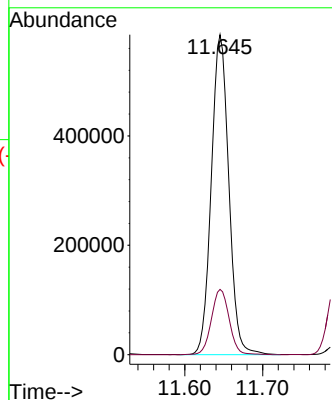
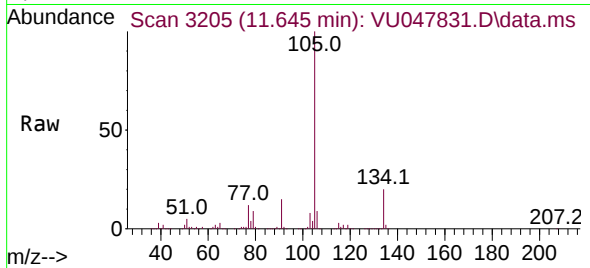




#79
 sec-Butylbenzene
 Concen: 12.221 ug/l
 RT: 11.645 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU047831.D
 Acq: 06 Apr 2022 15:37

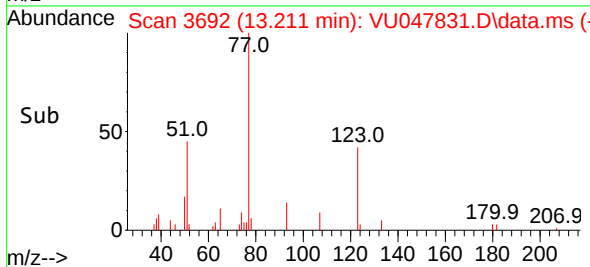
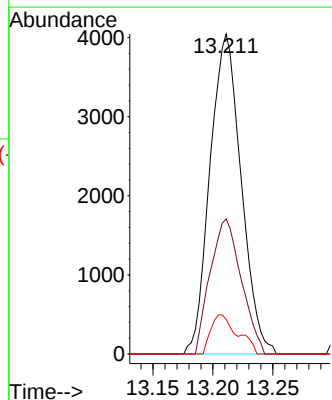
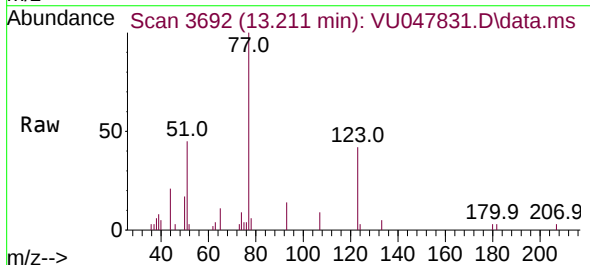
Instrument :
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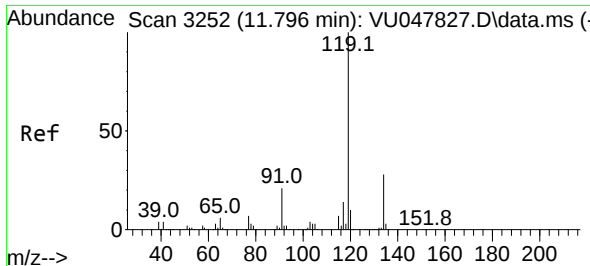
Tgt Ion:105 Resp: 910859
 Ion Ratio Lower Upper
 105 100
 134 20.7 16.7 25.1



#80
 Nitrobenzene
 Concen: 12.022 ug/l
 RT: 13.211 min Scan# 3692
 Delta R.T. 0.003 min
 Lab File: VU047831.D
 Acq: 06 Apr 2022 15:37

Tgt Ion: 77 Resp: 7302
 Ion Ratio Lower Upper
 77 100
 123 42.0 20.6 73.0
 65 10.4 10.4 13.2

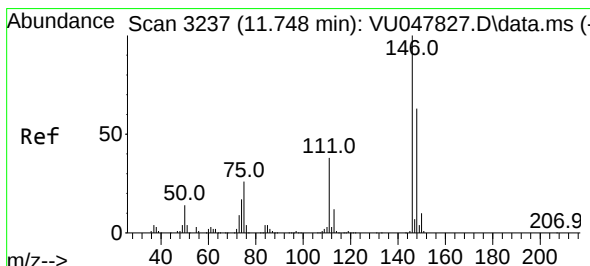
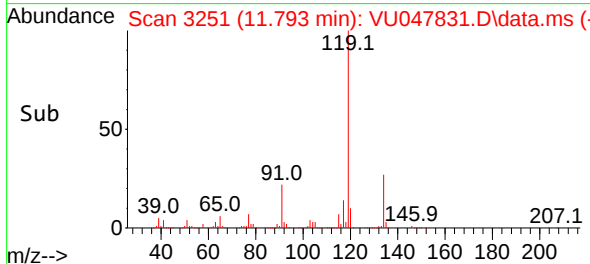
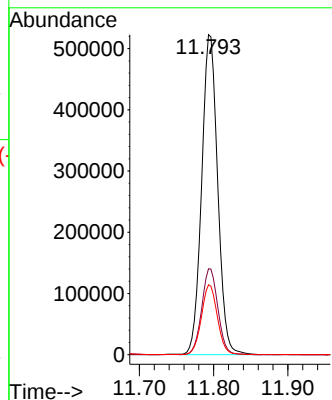
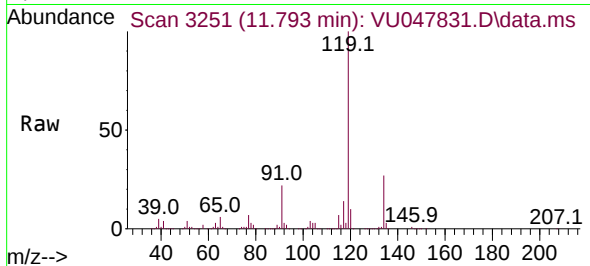




#81
p-Isopropyltoluene
Concen: 12.539 ug/l
RT: 11.793 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU047831.D
Acq: 06 Apr 2022 15:37

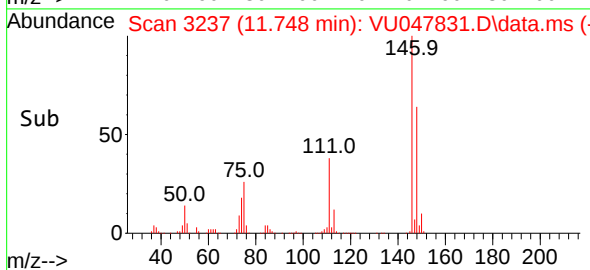
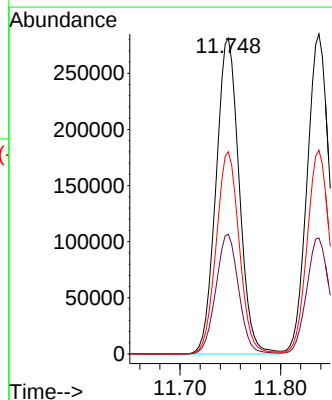
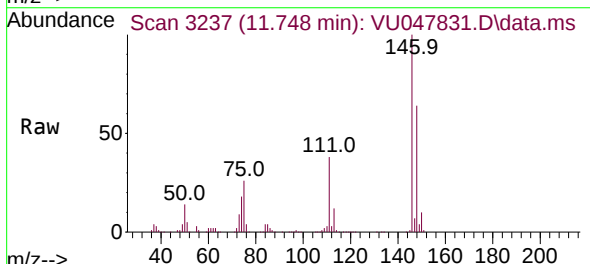
Instrument :
MSVOA_U
ClientSampleId :
ICVVU040622

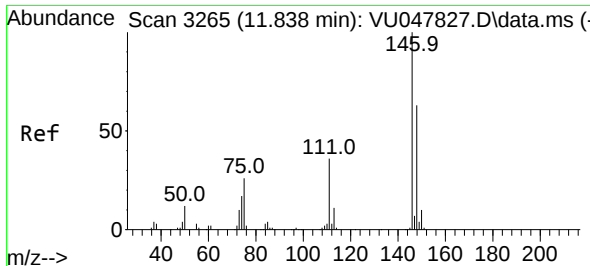
Tgt Ion:119 Resp: 782100
Ion Ratio Lower Upper
119 100
134 27.1 21.8 32.8
91 21.8 17.4 26.2



#82
1,3-Dichlorobenzene
Concen: 11.286 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VU047831.D
Acq: 06 Apr 2022 15:37

Tgt Ion:146 Resp: 449755
Ion Ratio Lower Upper
146 100
111 37.5 30.2 45.2
148 64.1 50.6 76.0

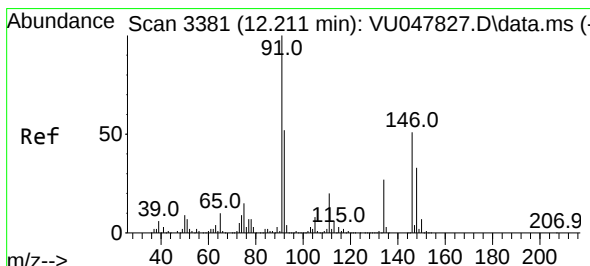
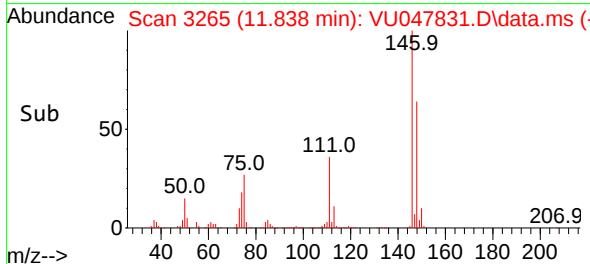
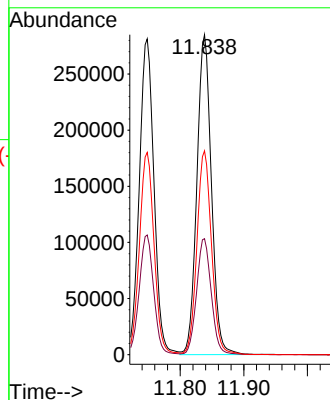
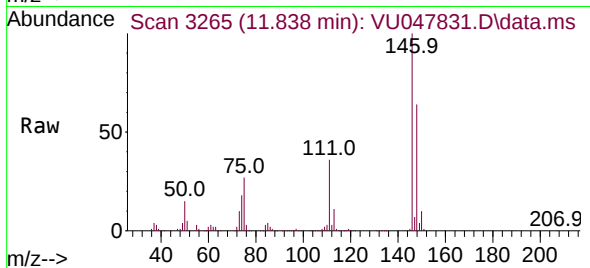




#83
1,4-Dichlorobenzene
Concen: 11.322 ug/l
RT: 11.838 min Scan# 3265
Delta R.T. 0.000 min
Lab File: VU047831.D
Acq: 06 Apr 2022 15:37

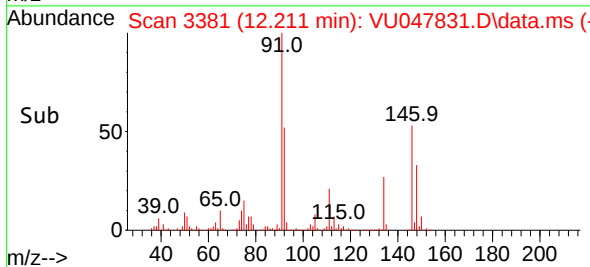
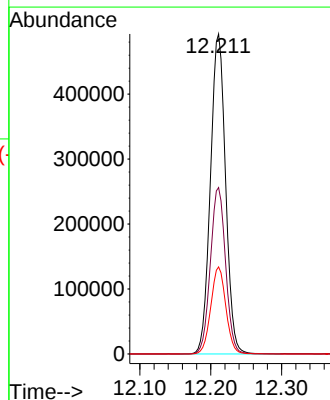
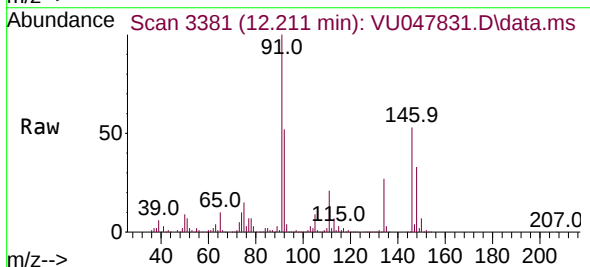
Instrument :
MSVOA_U
ClientSampleId :
ICVVU040622

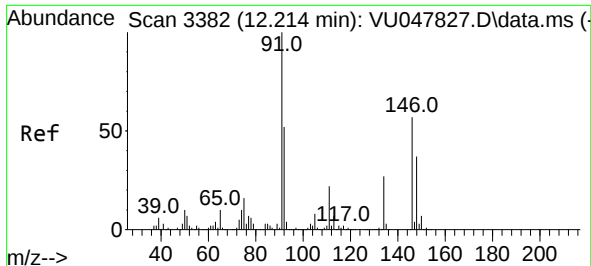
Tgt Ion:146 Resp: 451579
Ion Ratio Lower Upper
146 100
111 36.4 28.7 43.1
148 64.0 50.8 76.2



#84
n-Butylbenzene
Concen: 12.288 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU047831.D
Acq: 06 Apr 2022 15:37

Tgt Ion: 91 Resp: 730976
Ion Ratio Lower Upper
91 100
92 52.3 41.8 62.6
134 27.0 21.4 32.2

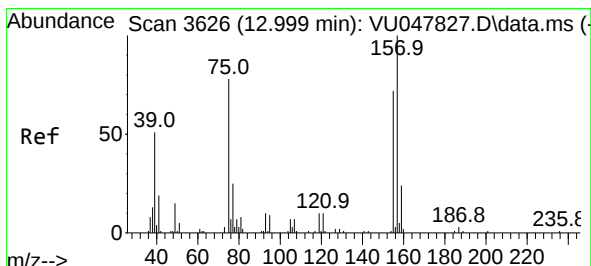
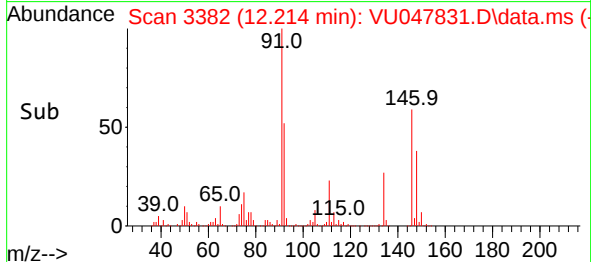
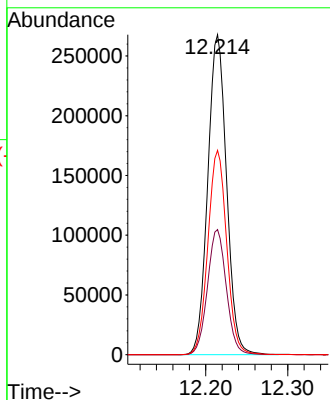
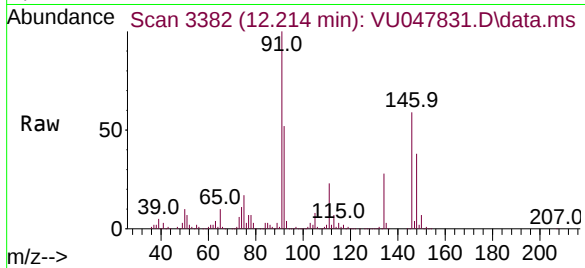




#85
1,2-Dichlorobenzene
Concen: 11.269 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU047831.D
Acq: 06 Apr 2022 15:37

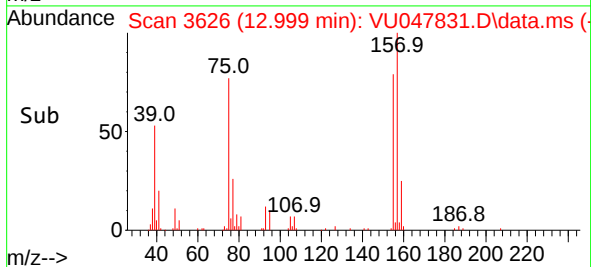
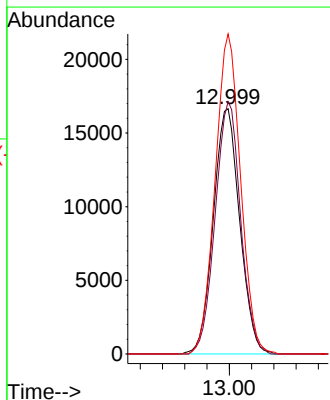
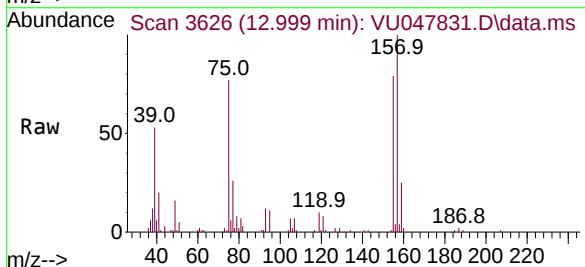
Instrument :
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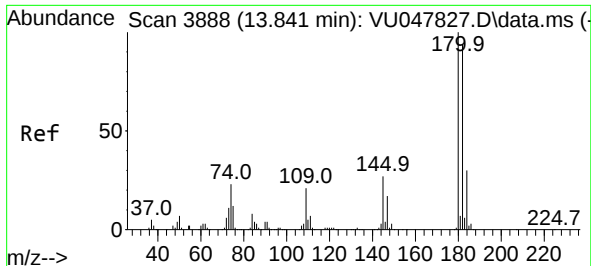
Tgt Ion:146 Resp: 426334
Ion Ratio Lower Upper
146 100
111 39.2 19.4 58.2
148 63.9 32.3 96.8



#86
1,2-Dibromo-3-Chloropropane
Concen: 10.714 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. 0.000 min
Lab File: VU047831.D
Acq: 06 Apr 2022 15:37

Tgt Ion: 75 Resp: 27366
Ion Ratio Lower Upper
75 100
155 99.4 76.2 114.2
157 125.9 99.1 148.7

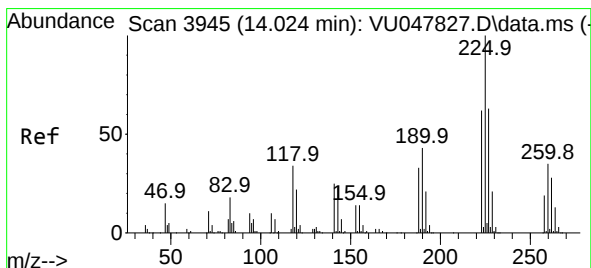
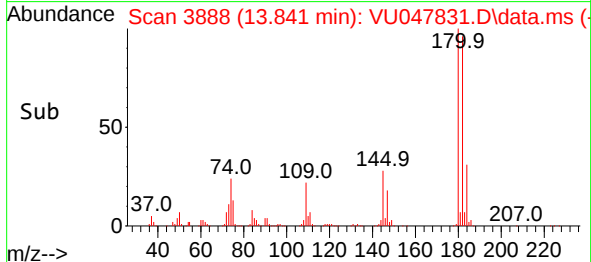
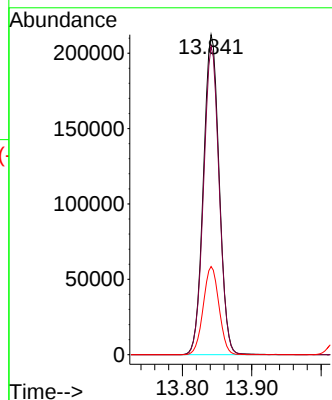
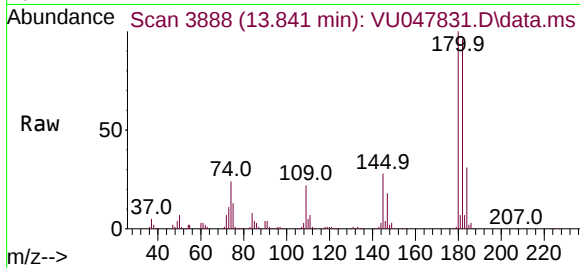




#87
 1,2,4-Trichlorobenzene
 Concen: 12.159 ug/l
 RT: 13.841 min Scan# 3888
 Delta R.T. 0.000 min
 Lab File: VU047831.D
 Acq: 06 Apr 2022 15:37

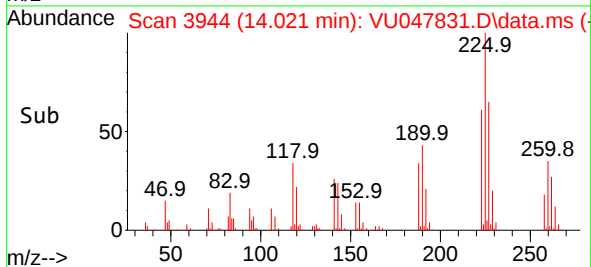
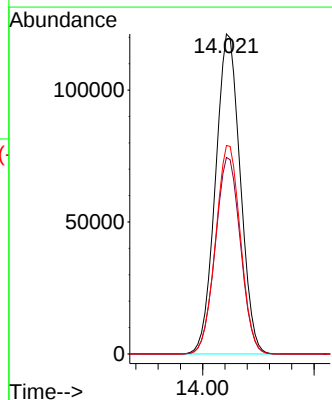
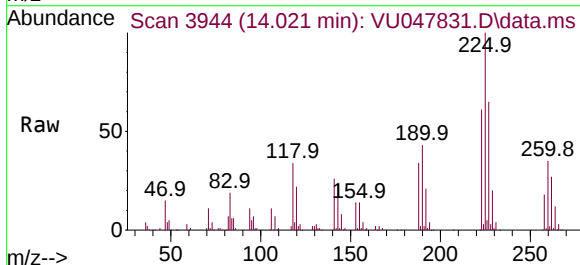
Instrument :
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 ClientSampleId :
 ICVVU040622

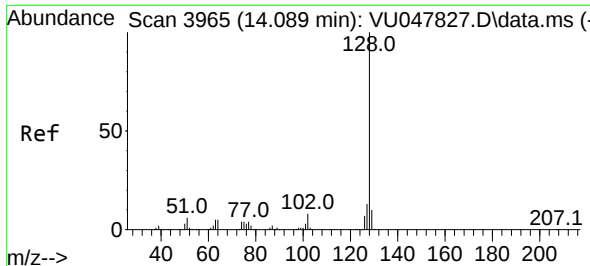
Tgt Ion:180 Resp: 334495
 Ion Ratio Lower Upper
 180 100
 182 95.5 75.8 113.6
 145 27.5 21.7 32.5



#88
 Hexachlorobutadiene
 Concen: 11.478 ug/l
 RT: 14.021 min Scan# 3944
 Delta R.T. -0.003 min
 Lab File: VU047831.D
 Acq: 06 Apr 2022 15:37

Tgt Ion:225 Resp: 187248
 Ion Ratio Lower Upper
 225 100
 223 62.4 50.0 75.0
 227 65.5 51.0 76.6

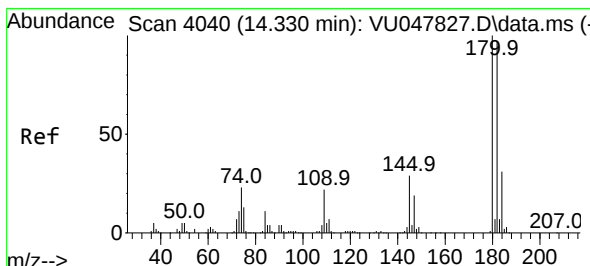
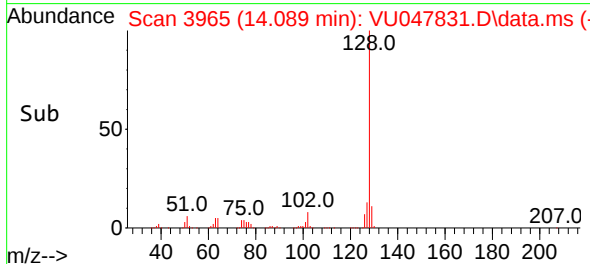
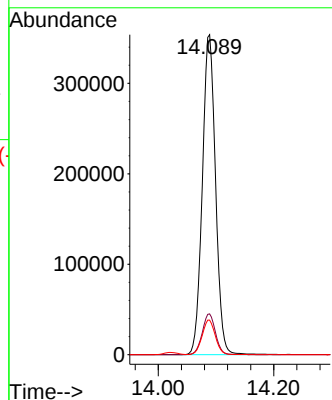
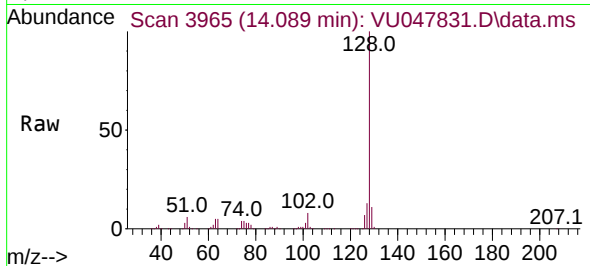




#89
Naphthalene
Concen: 10.842 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VU047831.D
Acq: 06 Apr 2022 15:37

Instrument :
MSVOA_U
ClientSampleId :
ICVVU040622

Tgt Ion:	128	Resp:	562925
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.2	15.4
129	10.8	8.6	12.8



#90
1,2,3-Trichlorobenzene
Concen: 11.825 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.000 min
Lab File: VU047831.D
Acq: 06 Apr 2022 15:37

Tgt Ion:	180	Resp:	301697
Ion Ratio	Lower	Upper	
180	100		
182	96.5	77.2	115.8
145	29.1	23.3	34.9

