

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060222\
 Data File : VU048846.D
 Acq On : 03 Jun 2022 08:44
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jun 03 09:17:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 27 06:42:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.372	168	213328	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.247	114	361632	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	340610	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	183329	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	171103	53.407	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.820%	
35) Dibromofluoromethane	5.289	113	133876	51.891	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.780%	
50) Toluene-d8	7.896	98	459091	49.641	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.280%	
62) 4-Bromofluorobenzene	10.632	95	190965	54.599	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 109.200%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.382	85	116154	47.562	ug/l	99
3) Chloromethane	1.520	50	161155	51.261	ug/l	99
4) Vinyl Chloride	1.604	62	157084	53.948	ug/l	97
5) Bromomethane	1.829	94	70906	43.170	ug/l	98
6) Chloroethane	1.912	64	88054	55.341	ug/l	97
7) Trichlorofluoromethane	2.128	101	200008	48.096	ug/l	98
8) Diethyl Ether	2.372	74	80582	52.510	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.575	101	115034	50.535	ug/l	98
10) Methyl Iodide	2.716	142	176258	52.000	ug/l	98
11) Tert butyl alcohol	3.189	59	267029	328.753	ug/l #	35
12) 1,1-Dichloroethene	2.575	96	114157	52.577	ug/l	99
13) Acrolein	2.482	56	77492	288.551	ug/l	99
14) Allyl chloride	2.919	41	228498	54.335	ug/l	95
15) Acrylonitrile	3.308	53	546155	310.030	ug/l	99
16) Acetone	2.620	43	474973	290.908	ug/l	99
17) Carbon Disulfide	2.787	76	286367	45.180	ug/l	100
18) Methyl Acetate	2.941	43	294967	71.954	ug/l	100
19) Methyl tert-butyl Ether	3.359	73	480824	58.363	ug/l	99
20) Methylene Chloride	3.041	84	148093	53.339	ug/l	99
21) trans-1,2-Dichloroethene	3.350	96	122644	49.381	ug/l	93
22) Diisopropyl ether	3.990	45	485403	62.574	ug/l	93
23) Vinyl Acetate	3.951	43	2037651	303.177	ug/l	99
24) 1,1-Dichloroethane	3.864	63	273255	56.087	ug/l	99
25) 2-Butanone	4.697	43	763458	325.490	ug/l	99
26) 2,2-Dichloropropane	4.662	77	117246	26.824	ug/l	95
27) cis-1,2-Dichloroethene	4.665	96	153970	53.559	ug/l	94
28) Bromochloromethane	4.967	49	3106	1.625	ug/l #	54
29) Tetrahydrofuran	5.044	42	484919	328.213	ug/l	96
30) Chloroform	5.086	83	269661	55.317	ug/l	98
31) Cyclohexane	5.385	56	213895	52.977	ug/l	100
32) 1,1,1-Trichloroethane	5.314	97	226626	51.242	ug/l	98
36) 1,1-Dichloropropene	5.523	75	180273	47.876	ug/l	99
37) Ethyl Acetate	4.800	43	267148	56.121	ug/l	99
38) Carbon Tetrachloride	5.523	117	195545	45.266	ug/l	99
39) Methylcyclohexane	6.761	83	204490	51.794	ug/l	96
40) Benzene	5.771	78	558148	50.209	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.967	41	146245	60.797	ug/l	99
42) 1,2-Dichloroethane	5.793	62	216101	49.660	ug/l	99
43) Isopropyl Acetate	5.909	43	391184	56.620	ug/l	99
44) Trichloroethene	6.539	130	137835	48.127	ug/l	99
45) 1,2-Dichloropropane	6.790	63	164622	58.823	ug/l	99
46) Dibromomethane	6.915	93	108813	52.042	ug/l	97
47) Bromodichloromethane	7.105	83	216967	51.313	ug/l	100
48) Methyl methacrylate	6.957	41	190466	61.409	ug/l	98
49) 1,4-Dioxane	6.964	88	103331	1490.335	ug/l	96
51) 4-Methyl-2-Pentanone	7.790	43	1433045	319.438	ug/l	100
52) Toluene	7.967	92	338390	50.891	ug/l	99
53) t-1,3-Dichloropropene	8.208	75	214731	47.078	ug/l	97
54) cis-1,3-Dichloropropene	7.607	75	230086	48.680	ug/l	99
55) 1,1,2-Trichloroethane	8.401	97	154024	52.485	ug/l	99
56) Ethyl methacrylate	8.333	69	260049	55.760	ug/l	98
57) 1,3-Dichloropropane	8.575	76	265212	53.696	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.462	63	239944	231.357	ug/l	97
59) 2-Hexanone	8.684	43	1223120	332.099	ug/l	99
60) Dibromochloromethane	8.809	129	168551	51.238	ug/l	99
61) 1,2-Dibromoethane	8.922	107	163763	50.671	ug/l	100
64) Tetrachloroethene	8.552	164	110402	46.602	ug/l	96
65) Chlorobenzene	9.446	112	378925	52.600	ug/l	97
66) 1,1,1,2-Tetrachloroethane	9.533	131	150079	54.885	ug/l	98
67) Ethyl Benzene	9.571	91	669319	55.087	ug/l	99
68) m/p-Xylenes	9.693	106	520115	109.450	ug/l	100
69) o-Xylene	10.099	106	258411	55.350	ug/l	100
70) Styrene	10.115	104	428722	55.829	ug/l	99
71) Bromoform	10.292	173	139810	55.300	ug/l #	99
73) Isopropylbenzene	10.484	105	674817	57.016	ug/l	98
74) N-amyl acetate	10.320	43	359624	59.523	ug/l	97
75) 1,1,2,2-Tetrachloroethane	10.783	83	309159	64.009	ug/l	100
76) 1,2,3-Trichloropropane	10.825	75	334510	56.591	ug/l	96
77) Bromobenzene	10.780	156	173490	54.581	ug/l	97
78) n-propylbenzene	10.906	91	793533	56.266	ug/l	100
79) 2-Chlorotoluene	10.986	91	498682	56.860	ug/l	99
80) 1,3,5-Trimethylbenzene	11.086	105	604735	58.754	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.546	75	73020	44.853	ug/l	96
82) 4-Chlorotoluene	11.095	91	566095	55.943	ug/l	99
83) tert-Butylbenzene	11.420	119	615331	62.290	ug/l	100
84) 1,2,4-Trimethylbenzene	11.468	105	618569	55.627	ug/l	100
85) sec-Butylbenzene	11.642	105	761934	61.653	ug/l	100
86) p-Isopropyltoluene	11.793	119	640167	60.320	ug/l	100
87) 1,3-Dichlorobenzene	11.745	146	333170	53.461	ug/l	100
88) 1,4-Dichlorobenzene	11.835	146	337946	52.488	ug/l	99
89) n-Butylbenzene	12.208	91	542994	51.066	ug/l	98
90) Hexachloroethane	12.475	117	119194	55.031	ug/l	96
91) 1,2-Dichlorobenzene	12.211	146	347595	55.211	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.996	75	77370	55.635	ug/l	97
93) 1,2,4-Trichlorobenzene	13.841	180	205004	49.622	ug/l	98
94) Hexachlorobutadiene	14.021	225	100411	50.707	ug/l	98
95) Naphthalene	14.086	128	719115	49.842	ug/l	100
96) 1,2,3-Trichlorobenzene	14.330	180	210948	51.553	ug/l	99

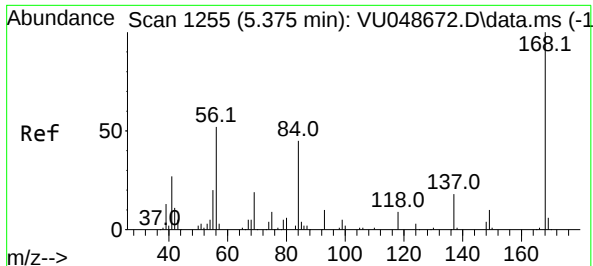
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Quant Title : SW846 8260
QLast Update : Fri May 27 06:42:31 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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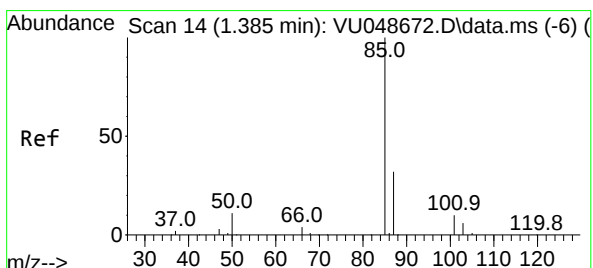
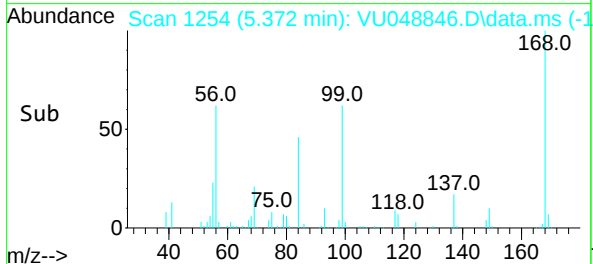
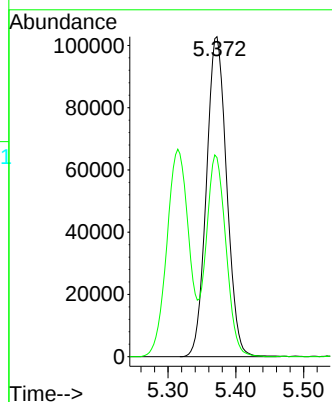
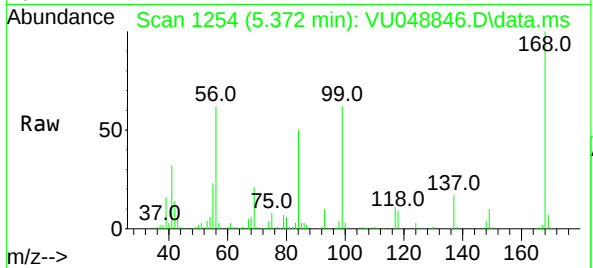
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048846.D
Acq: 03 Jun 2022 08:44

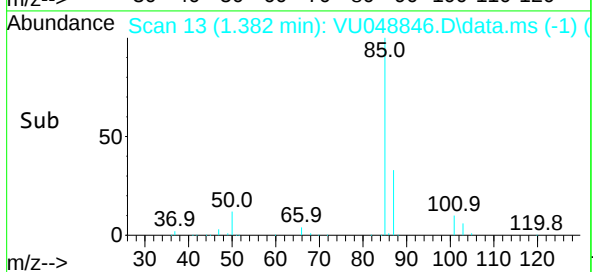
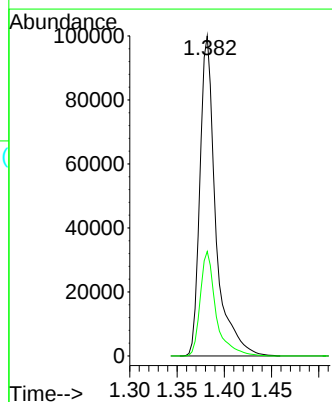
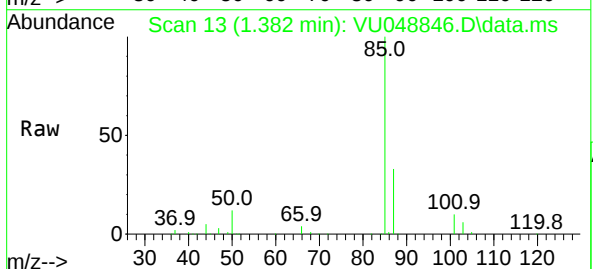
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ClientSampleId :
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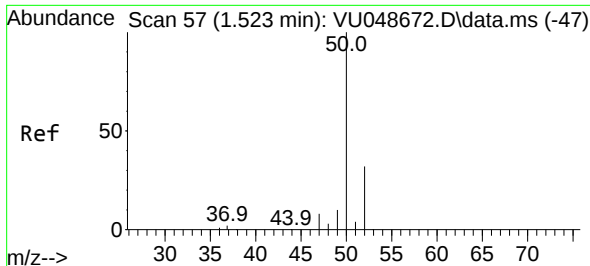
Tgt Ion:168 Resp: 213328
Ion Ratio Lower Upper
168 100
99 62.1 49.3 73.9



#2
Dichlorodifluoromethane
Concen: 47.562 ug/l
RT: 1.382 min Scan# 13
Delta R.T. -0.003 min
Lab File: VU048846.D
Acq: 03 Jun 2022 08:44

Tgt Ion: 85 Resp: 116154
Ion Ratio Lower Upper
85 100
87 32.7 16.0 48.0

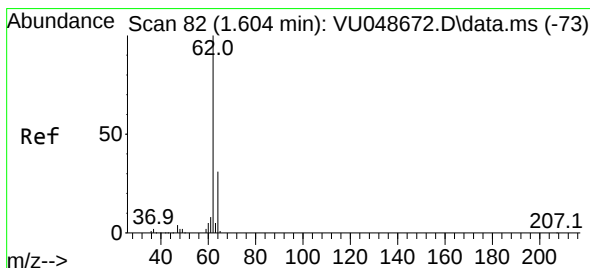
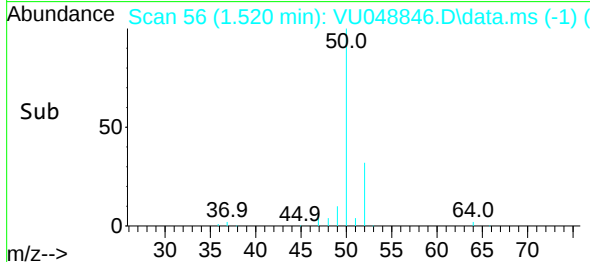
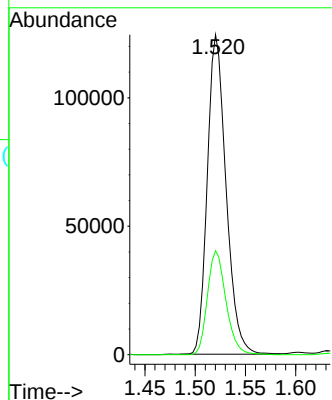
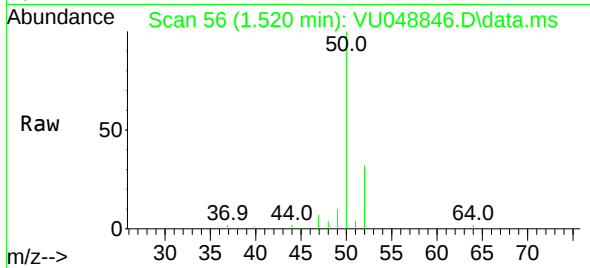




#3
Chloromethane
Concen: 51.261 ug/l
RT: 1.520 min Scan# 50
Delta R.T. -0.003 min
Lab File: VU048846.D
Acq: 03 Jun 2022 08:44

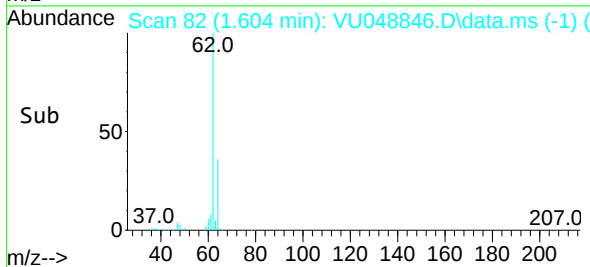
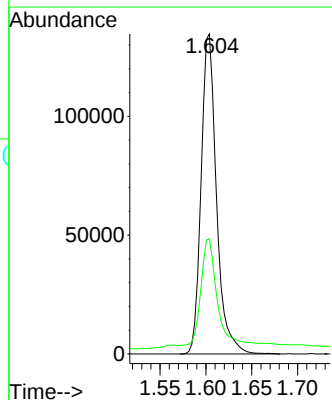
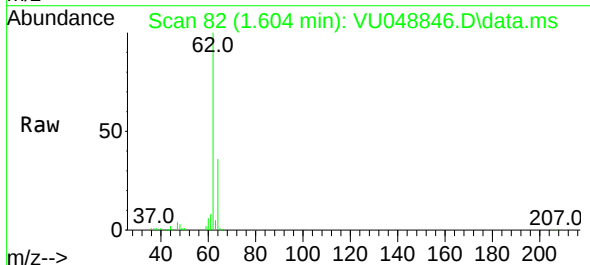
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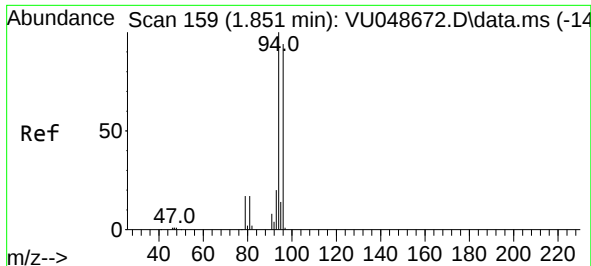
Tgt Ion: 50 Resp: 161155
Ion Ratio Lower Upper
50 100
52 32.5 25.7 38.5



#4
Vinyl Chloride
Concen: 53.948 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU048846.D
Acq: 03 Jun 2022 08:44

Tgt Ion: 62 Resp: 157084
Ion Ratio Lower Upper
62 100
64 33.4 25.2 37.8

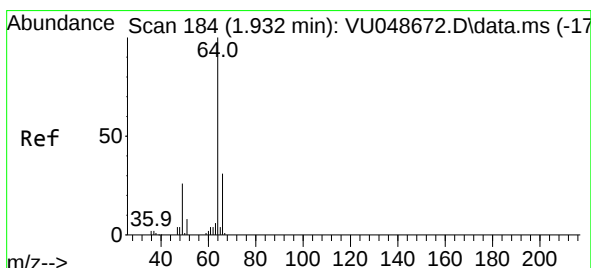
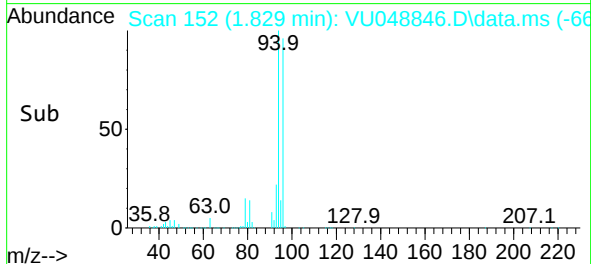
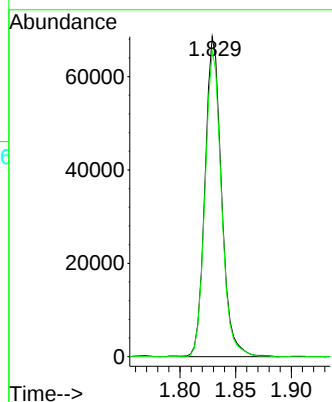
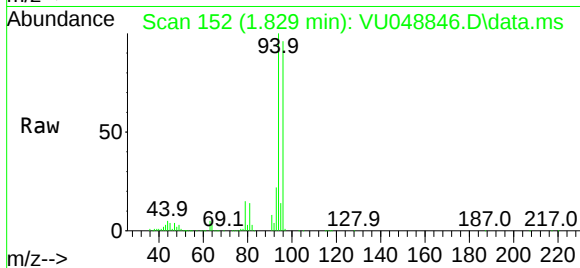




#5
Bromomethane
Concen: 43.170 ug/l
RT: 1.829 min Scan# 11
Delta R.T. -0.022 min
Lab File: VU048846.D
Acq: 03 Jun 2022 08:44

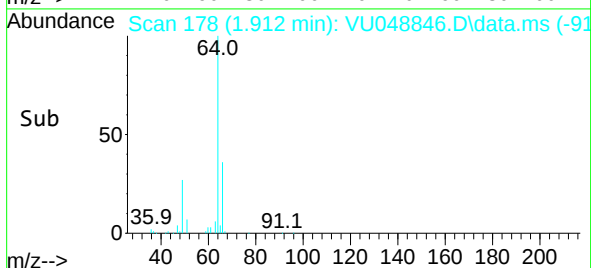
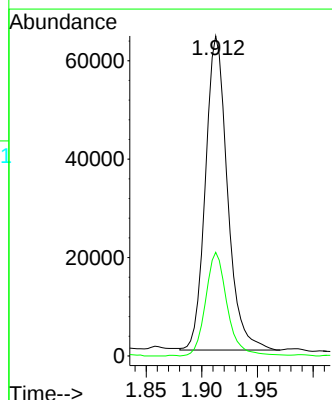
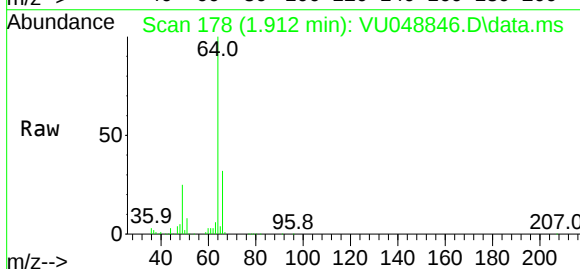
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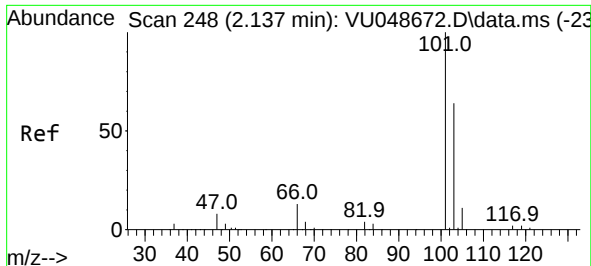
Tgt Ion: 94 Resp: 70906
Ion Ratio Lower Upper
94 100
96 95.5 75.1 112.7



#6
Chloroethane
Concen: 55.341 ug/l
RT: 1.912 min Scan# 178
Delta R.T. -0.020 min
Lab File: VU048846.D
Acq: 03 Jun 2022 08:44

Tgt Ion: 64 Resp: 88054
Ion Ratio Lower Upper
64 100
66 33.0 25.2 37.8

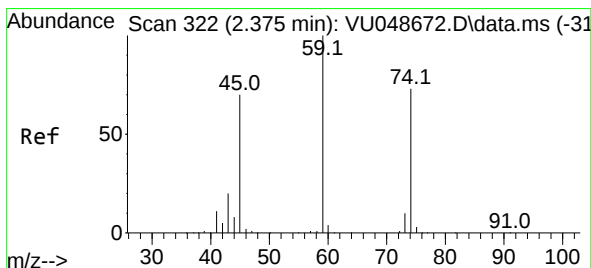
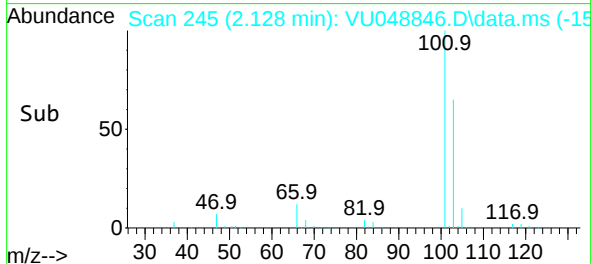
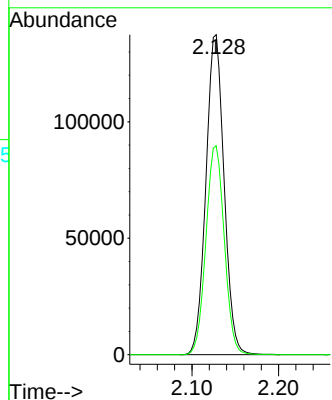
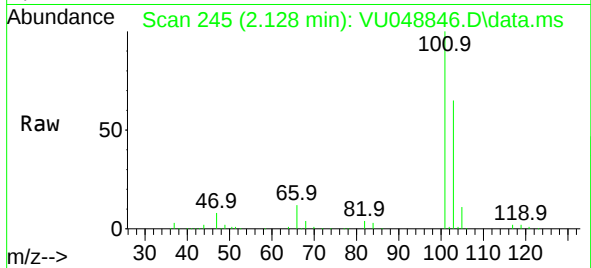




#7
 Trichlorofluoromethane
 Concen: 48.096 ug/l
 RT: 2.128 min Scan# 248
 Delta R.T. -0.010 min
 Lab File: VU048846.D
 Acq: 03 Jun 2022 08:44

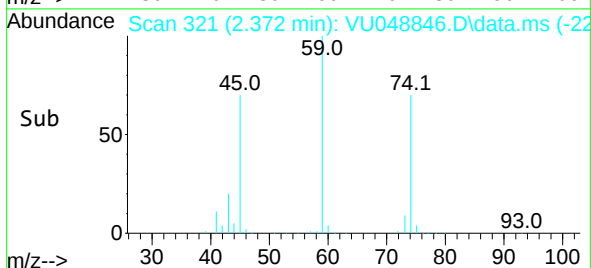
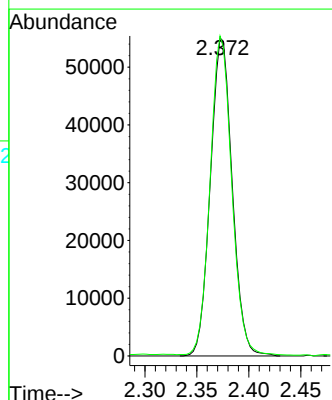
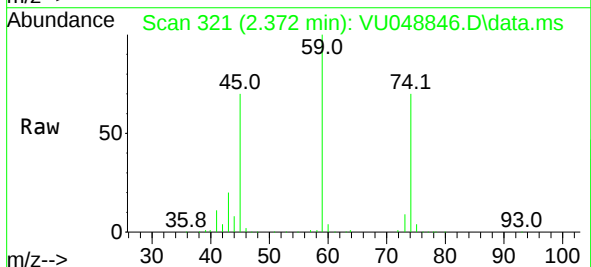
Instrument :
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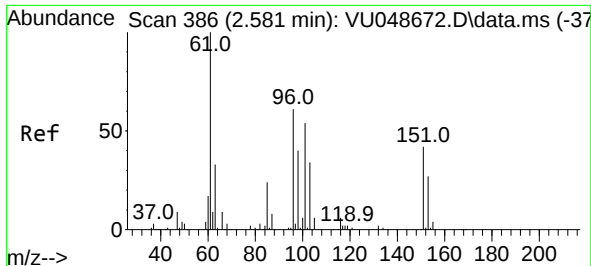
Tgt Ion:101 Resp: 200008
 Ion Ratio Lower Upper
 101 100
 103 65.3 51.0 76.4



#8
 Diethyl Ether
 Concen: 52.510 ug/l
 RT: 2.372 min Scan# 321
 Delta R.T. -0.003 min
 Lab File: VU048846.D
 Acq: 03 Jun 2022 08:44

Tgt Ion: 74 Resp: 80582
 Ion Ratio Lower Upper
 74 100
 45 99.2 47.7 143.1

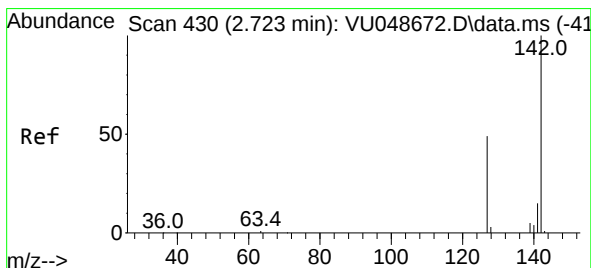
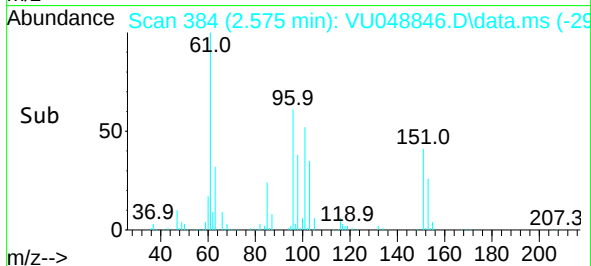
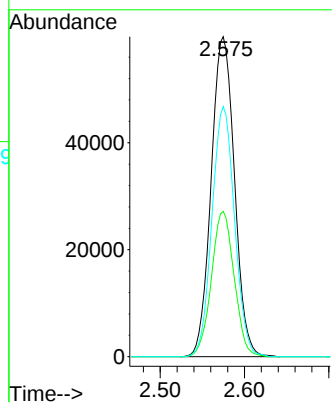
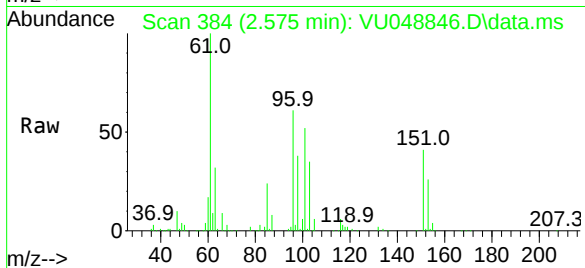




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.535 ug/l
RT: 2.575 min Scan# 31
Delta R.T. -0.006 min
Lab File: VU048846.D
Acq: 03 Jun 2022 08:44

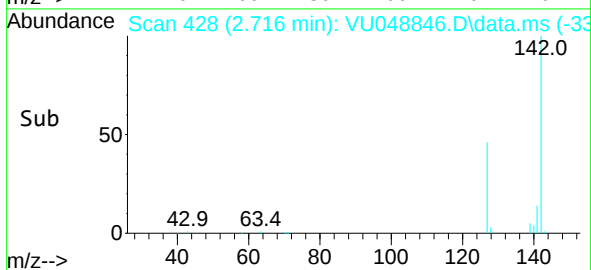
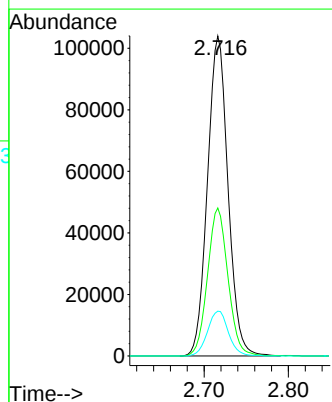
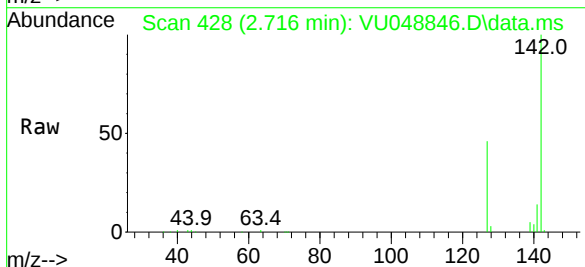
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

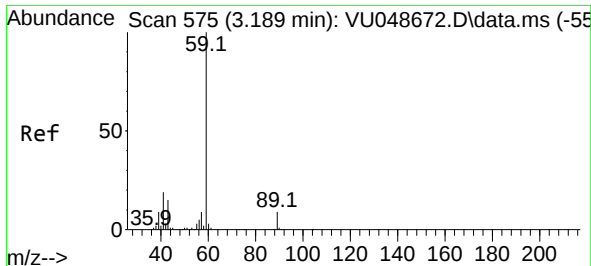
Tgt Ion:101 Resp: 115034
Ion Ratio Lower Upper
101 100
85 44.3 35.4 53.2
151 75.7 62.5 93.7



#10
Methyl Iodide
Concen: 52.000 ug/l
RT: 2.716 min Scan# 428
Delta R.T. -0.007 min
Lab File: VU048846.D
Acq: 03 Jun 2022 08:44

Tgt Ion:142 Resp: 176258
Ion Ratio Lower Upper
142 100
127 46.1 38.4 57.6
141 14.3 11.5 17.3

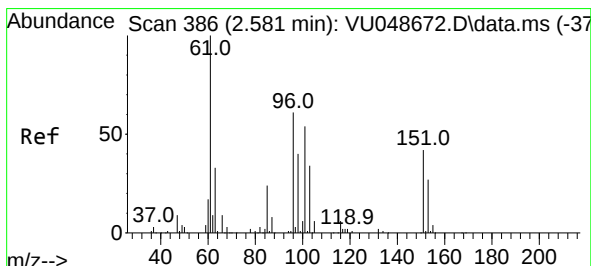
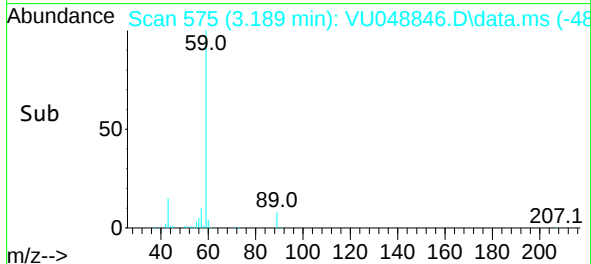
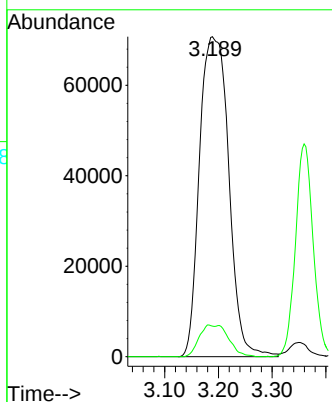
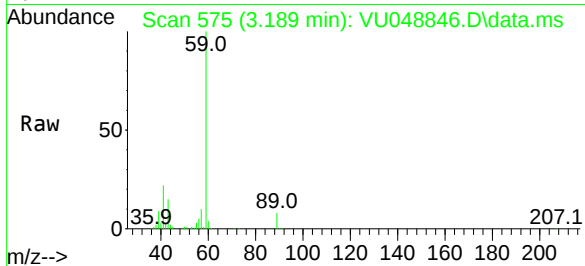




#11
Tert butyl alcohol
Concen: 328.753 ug/l
RT: 3.189 min Scan# 511
Delta R.T. 0.000 min
Lab File: VU048846.D
Acq: 03 Jun 2022 08:44

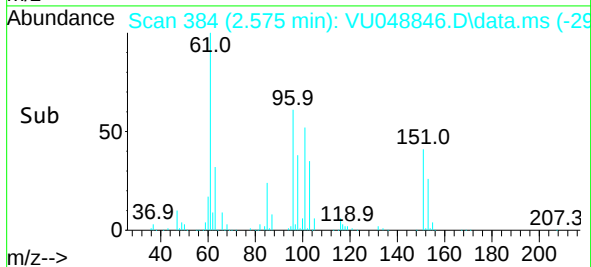
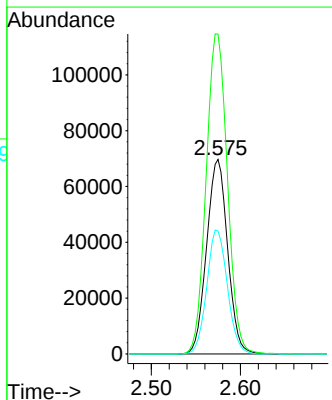
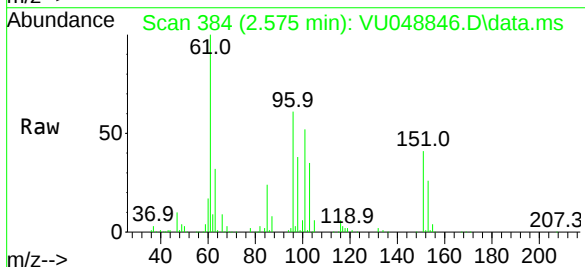
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

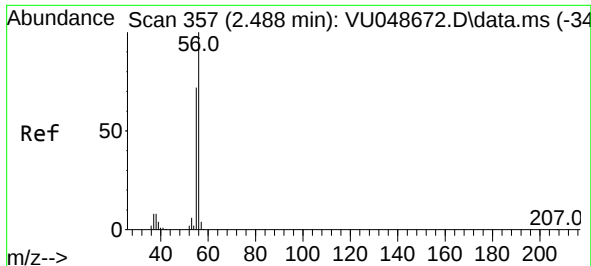
Tgt Ion: 59 Resp: 267029
Ion Ratio Lower Upper
59 100
57 5.1 39.7 59.5#



#12
1,1-Dichloroethene
Concen: 52.577 ug/l
RT: 2.575 min Scan# 384
Delta R.T. -0.006 min
Lab File: VU048846.D
Acq: 03 Jun 2022 08:44

Tgt Ion: 96 Resp: 114157
Ion Ratio Lower Upper
96 100
61 164.4 131.1 196.7
98 63.2 51.8 77.8

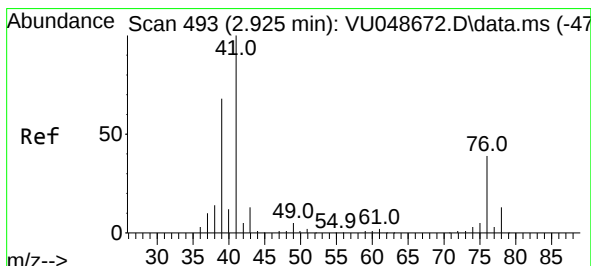
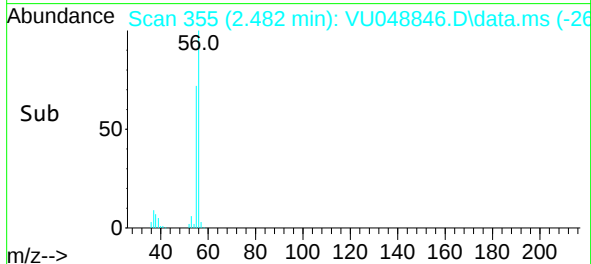
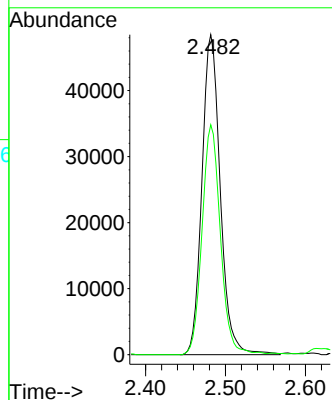
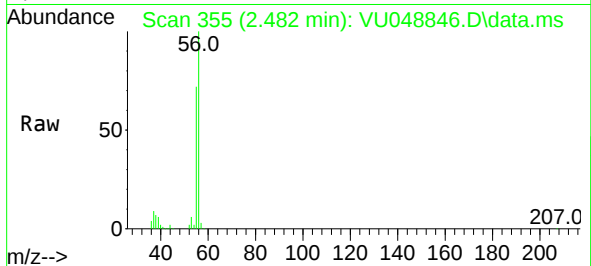




#13
Acrolein
Concen: 288.551 ug/l
RT: 2.482 min Scan# 31
Delta R.T. -0.006 min
Lab File: VU048846.D
Acq: 03 Jun 2022 08:44

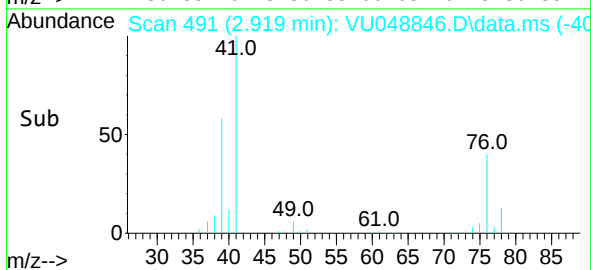
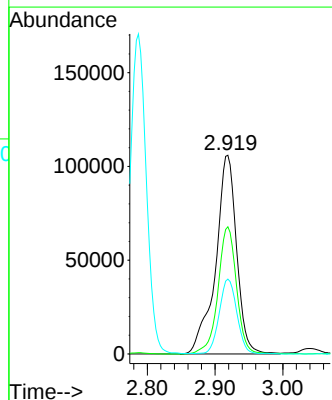
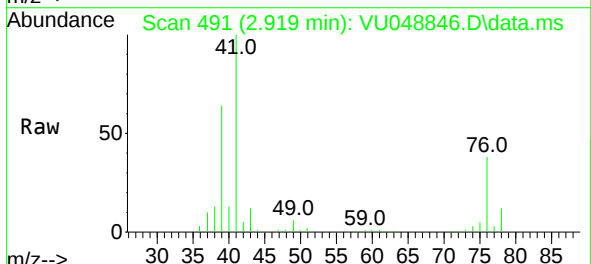
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

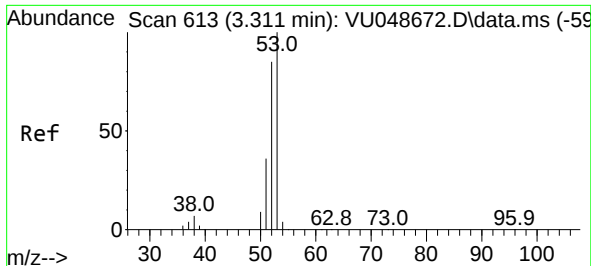
Tgt Ion: 56 Resp: 77492
Ion Ratio Lower Upper
56 100
55 71.6 57.7 86.5



#14
Allyl chloride
Concen: 54.335 ug/l
RT: 2.919 min Scan# 491
Delta R.T. -0.006 min
Lab File: VU048846.D
Acq: 03 Jun 2022 08:44

Tgt Ion: 41 Resp: 228498
Ion Ratio Lower Upper
41 100
39 56.4 48.6 72.8
76 31.1 27.0 40.4

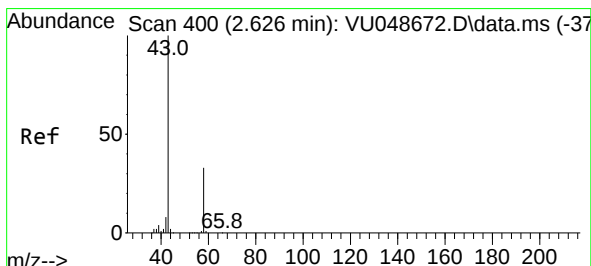
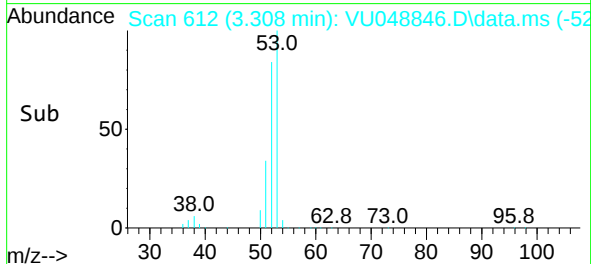
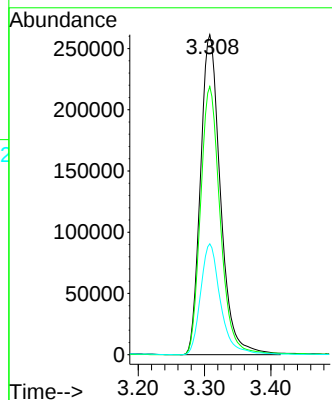
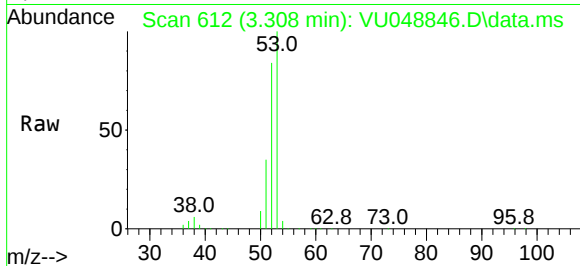




#15
Acrylonitrile
Concen: 310.030 ug/l
RT: 3.308 min Scan# 613
Delta R.T. -0.003 min
Lab File: VU048846.D
Acq: 03 Jun 2022 08:44

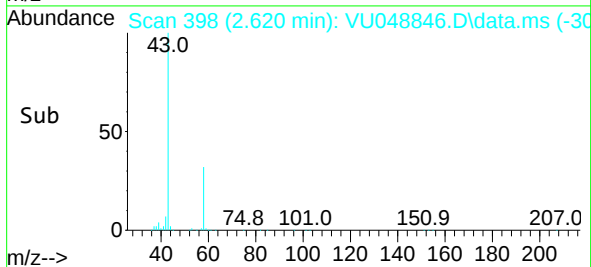
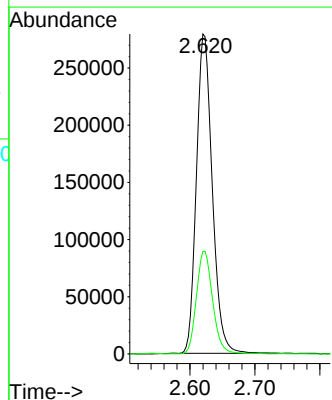
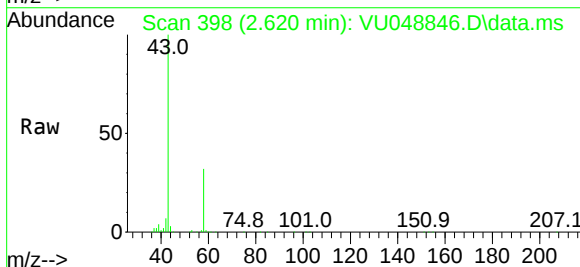
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

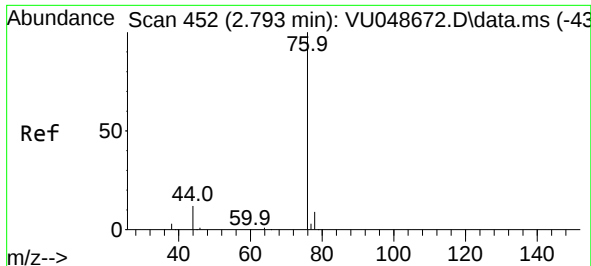
Tgt Ion: 53 Resp: 546155
Ion Ratio Lower Upper
53 100
52 82.8 66.3 99.5
51 34.8 28.6 42.8



#16
Acetone
Concen: 290.908 ug/l
RT: 2.620 min Scan# 398
Delta R.T. -0.006 min
Lab File: VU048846.D
Acq: 03 Jun 2022 08:44

Tgt Ion: 43 Resp: 474973
Ion Ratio Lower Upper
43 100
58 32.1 26.3 39.5





#17

Carbon Disulfide

Concen: 45.180 ug/l

RT: 2.787 min Scan# 41

Delta R.T. -0.006 min

Lab File: VU048846.D

Acq: 03 Jun 2022 08:44

Instrument :

MSVOA_U

ClientSampleId :

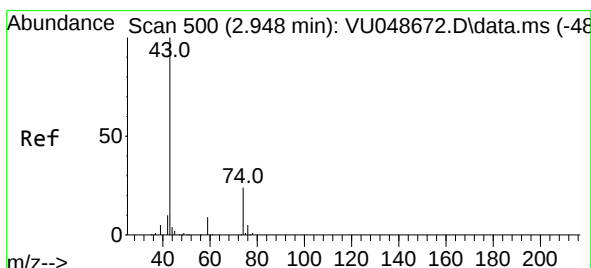
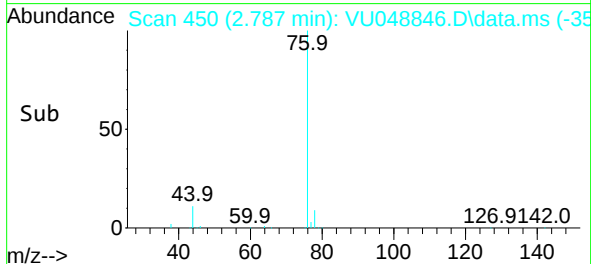
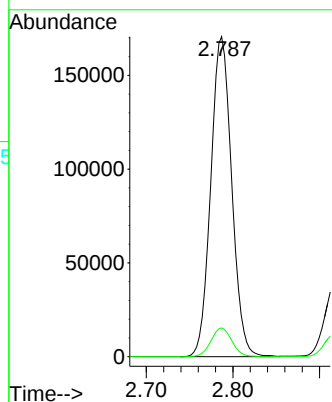
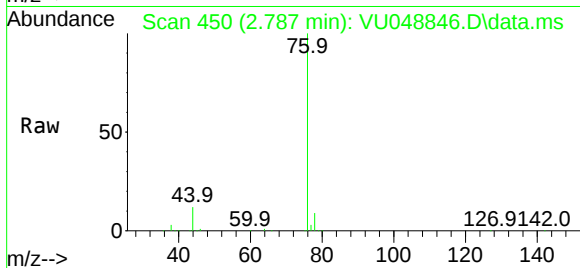
VSTDCCC050EC

Tgt Ion: 76 Resp: 286367

Ion Ratio Lower Upper

76 100

78 9.0 7.3 10.9



#18

Methyl Acetate

Concen: 71.954 ug/l

RT: 2.941 min Scan# 498

Delta R.T. -0.006 min

Lab File: VU048846.D

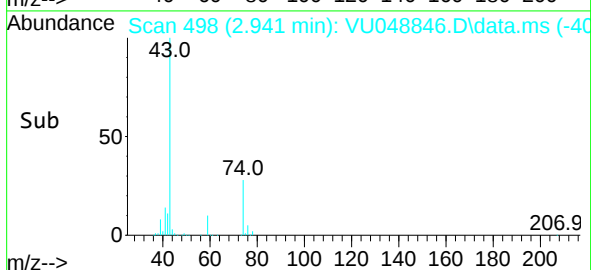
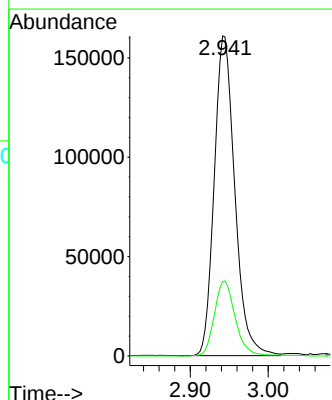
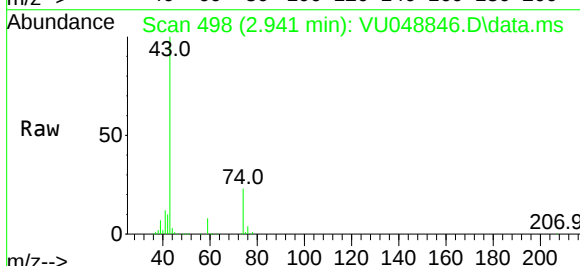
Acq: 03 Jun 2022 08:44

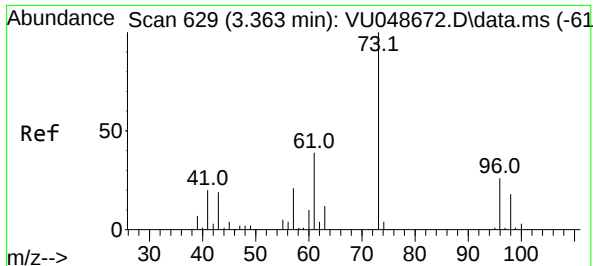
Tgt Ion: 43 Resp: 294967

Ion Ratio Lower Upper

43 100

74 24.0 19.2 28.8





#19

Methyl tert-butyl Ether

Concen: 58.363 ug/l

RT: 3.359 min Scan# 61

Delta R.T. -0.003 min

Lab File: VU048846.D

Acq: 03 Jun 2022 08:44

Instrument :

MSVOA_U

ClientSampleId :

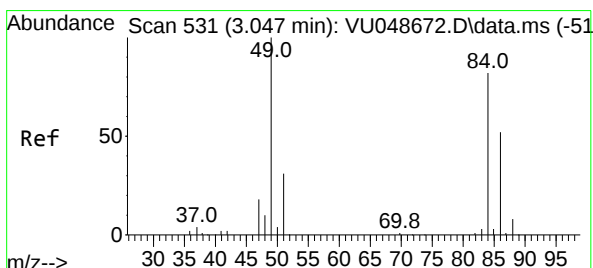
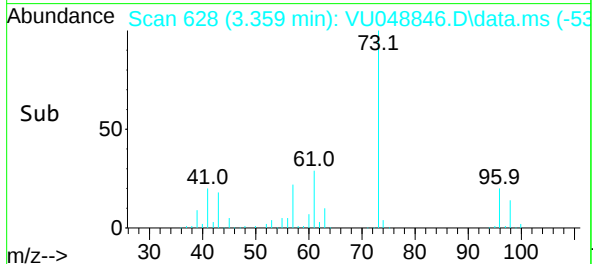
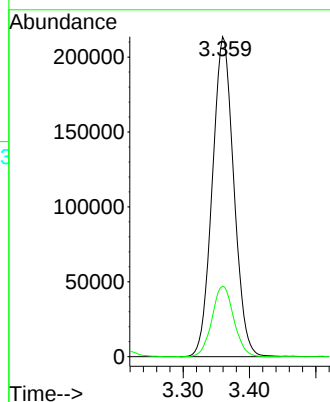
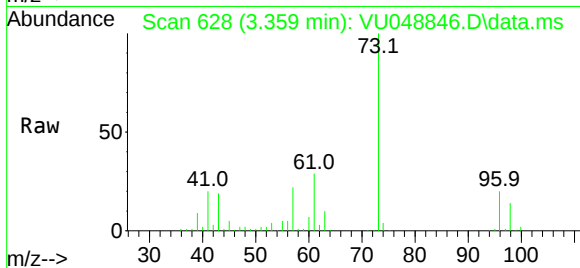
VSTDCCC050EC

Tgt Ion: 73 Resp: 480824

Ion Ratio Lower Upper

73 100

57 22.0 17.1 25.7



#20

Methylene Chloride

Concen: 53.339 ug/l

RT: 3.041 min Scan# 529

Delta R.T. -0.006 min

Lab File: VU048846.D

Acq: 03 Jun 2022 08:44

Tgt Ion: 84 Resp: 148093

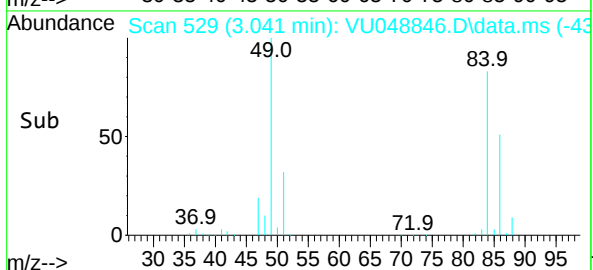
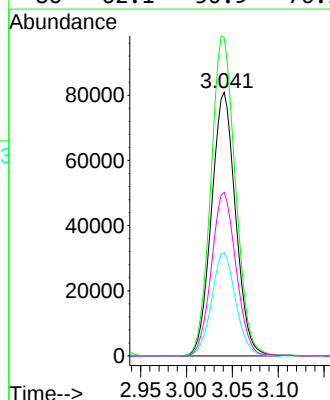
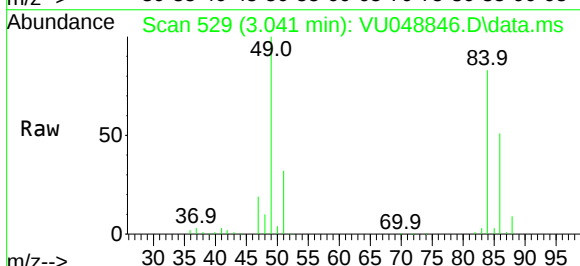
Ion Ratio Lower Upper

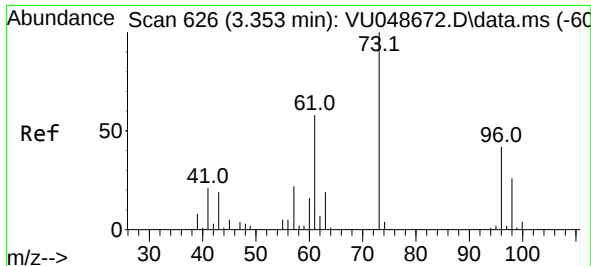
84 100

49 120.9 97.0 145.4

51 39.2 29.8 44.8

86 62.1 50.9 76.3

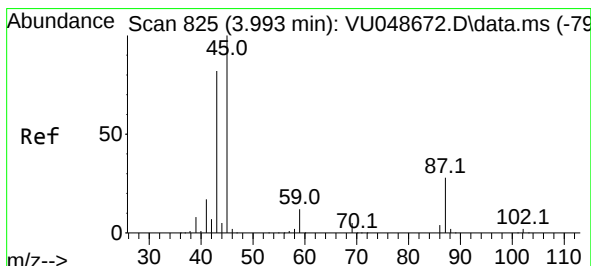
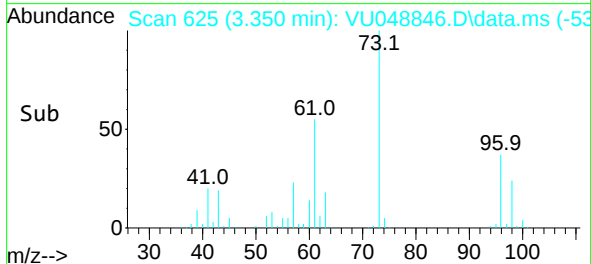
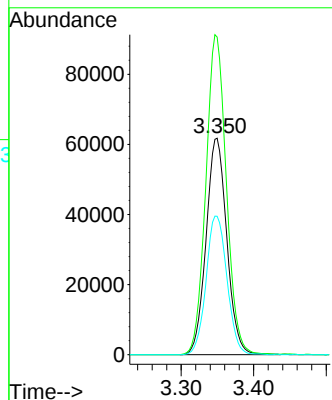
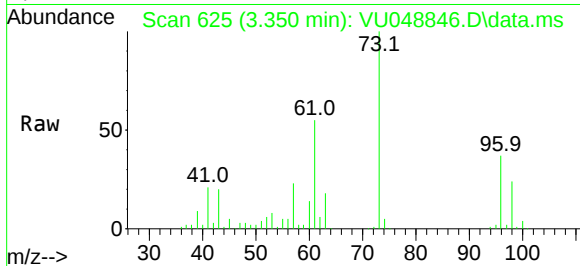




#21
trans-1,2-Dichloroethene
Concen: 49.381 ug/l
RT: 3.350 min Scan# 61
Delta R.T. -0.003 min
Lab File: VU048846.D
Acq: 03 Jun 2022 08:44

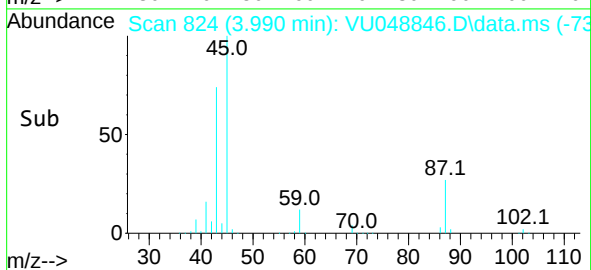
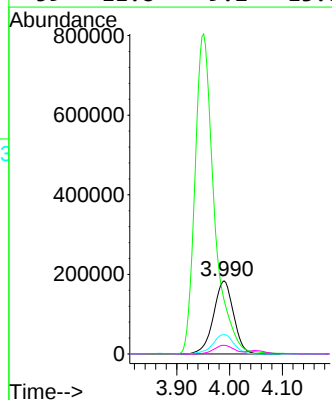
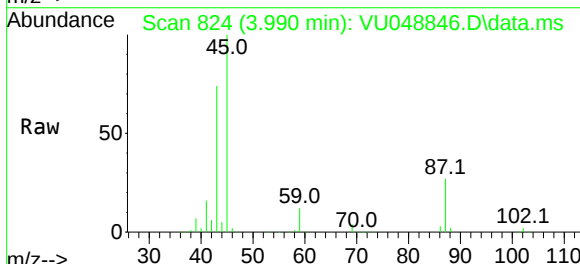
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

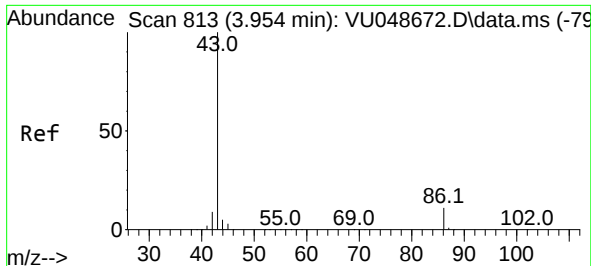
Tgt Ion: 96 Resp: 122644
Ion Ratio Lower Upper
96 100
61 146.8 109.4 164.2
98 63.9 48.9 73.3



#22
Diisopropyl ether
Concen: 62.574 ug/l
RT: 3.990 min Scan# 824
Delta R.T. -0.003 min
Lab File: VU048846.D
Acq: 03 Jun 2022 08:44

Tgt Ion: 45 Resp: 485403
Ion Ratio Lower Upper
45 100
43 73.0 65.2 97.8
87 26.6 22.7 34.1
59 11.8 9.2 13.8

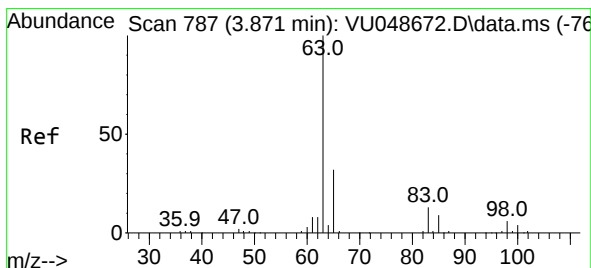
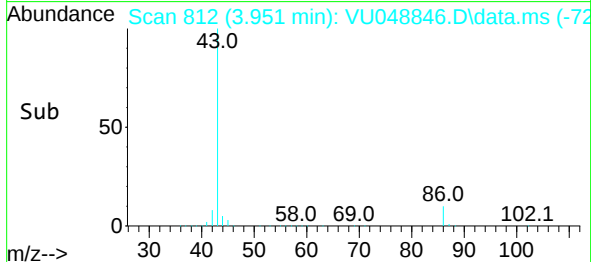
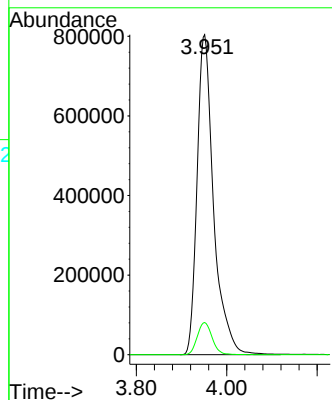
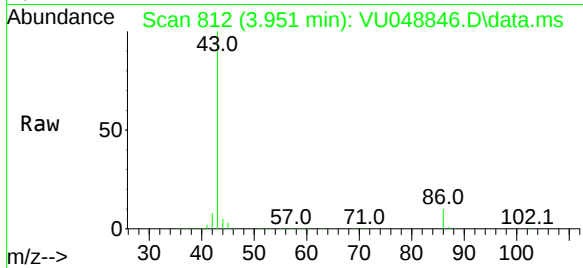




#23
 Vinyl Acetate
 Concen: 303.177 ug/l
 RT: 3.951 min Scan# 81
 Delta R.T. -0.003 min
 Lab File: VU048846.D
 Acq: 03 Jun 2022 08:44

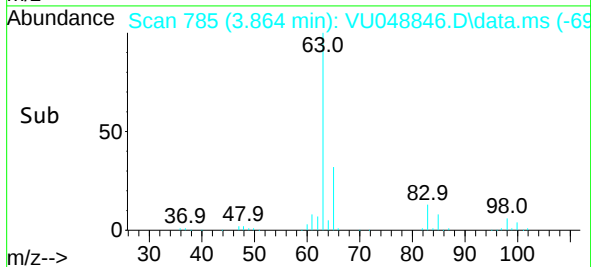
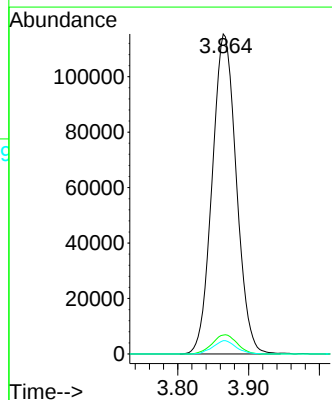
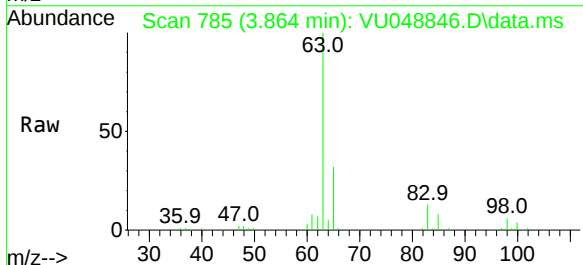
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

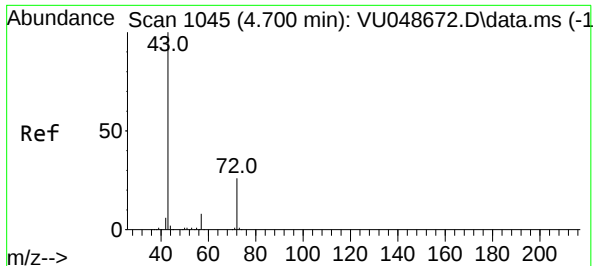
Tgt Ion: 43 Resp: 2037651
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 56.087 ug/l
 RT: 3.864 min Scan# 785
 Delta R.T. -0.006 min
 Lab File: VU048846.D
 Acq: 03 Jun 2022 08:44

Tgt Ion: 63 Resp: 273255
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.1 9.3
 100 4.1 2.0 5.8

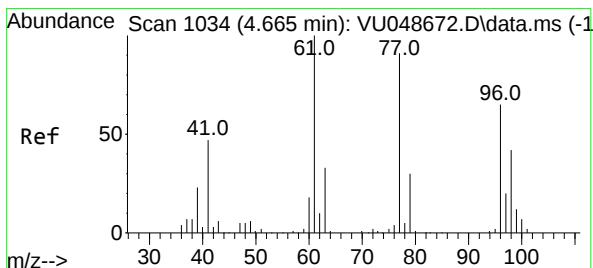
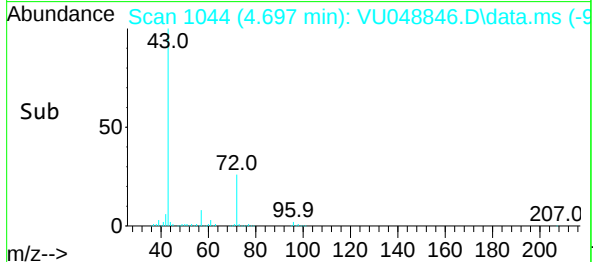
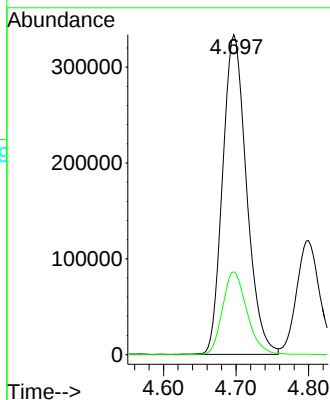
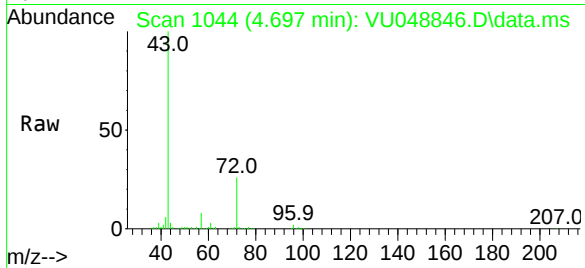




#25
2-Butanone
Concen: 325.490 ug/l
RT: 4.697 min Scan# 1044
Delta R.T. -0.003 min
Lab File: VU048846.D
Acq: 03 Jun 2022 08:44

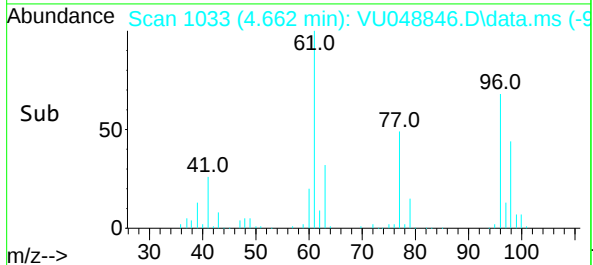
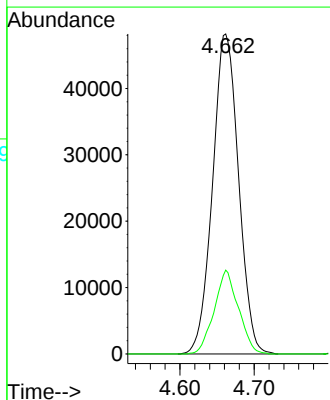
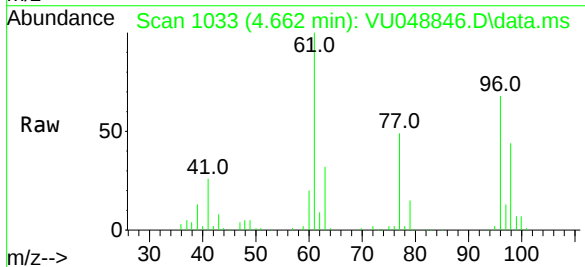
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

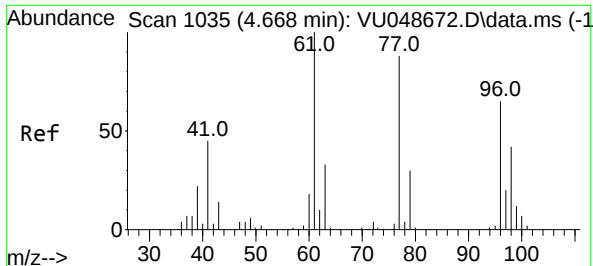
Tgt Ion: 43 Resp: 763458
Ion Ratio Lower Upper
43 100
72 26.0 21.1 31.7



#26
2,2-Dichloropropane
Concen: 26.824 ug/l
RT: 4.662 min Scan# 1033
Delta R.T. -0.003 min
Lab File: VU048846.D
Acq: 03 Jun 2022 08:44

Tgt Ion: 77 Resp: 117246
Ion Ratio Lower Upper
77 100
97 24.4 11.1 33.1





#27

cis-1,2-Dichloroethene

Concen: 53.559 ug/l

RT: 4.665 min Scan# 110

Delta R.T. -0.003 min

Lab File: VU048846.D

Acq: 03 Jun 2022 08:44

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

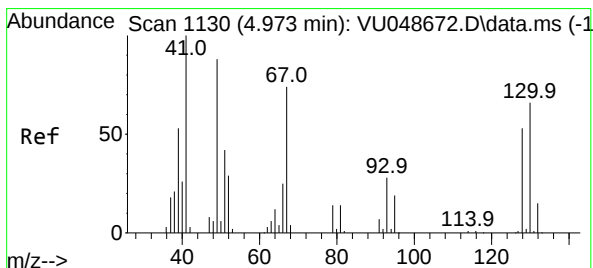
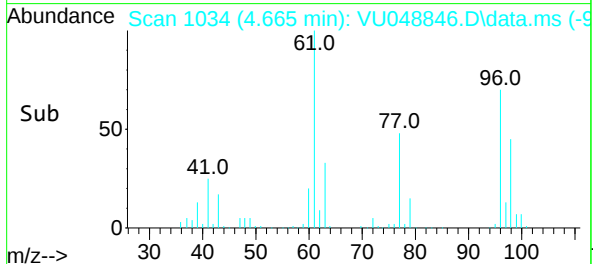
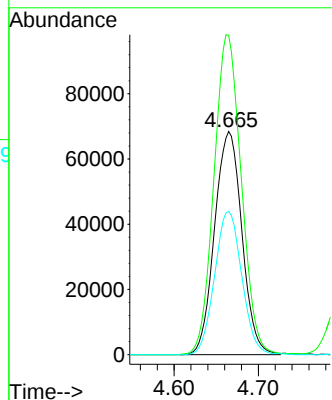
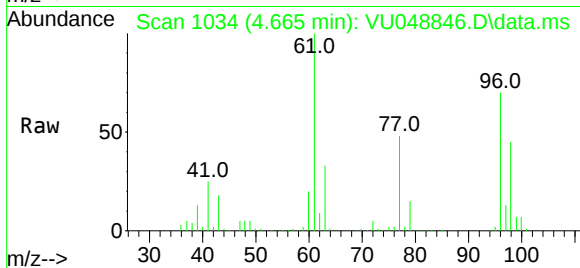
Tgt Ion: 96 Resp: 153970

Ion Ratio Lower Upper

96 100

61 143.5 0.0 306.2

98 63.8 0.0 130.4



#28

Bromochloromethane

Concen: 1.625 ug/l

RT: 4.967 min Scan# 1128

Delta R.T. -0.006 min

Lab File: VU048846.D

Acq: 03 Jun 2022 08:44

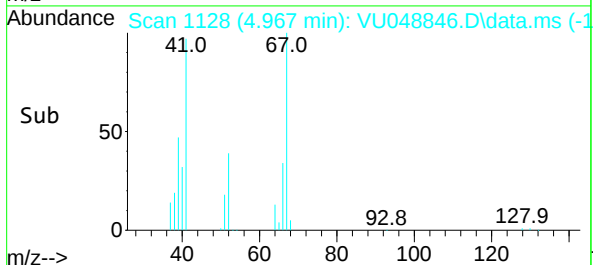
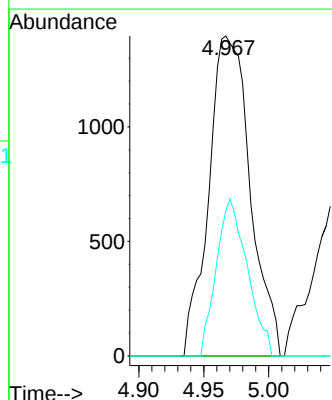
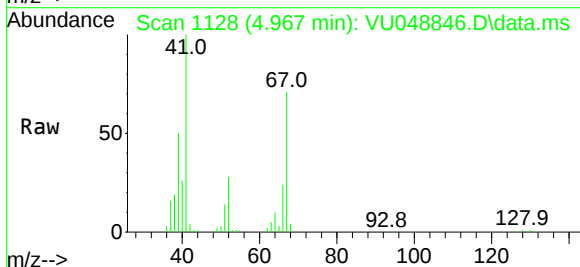
Tgt Ion: 49 Resp: 3106

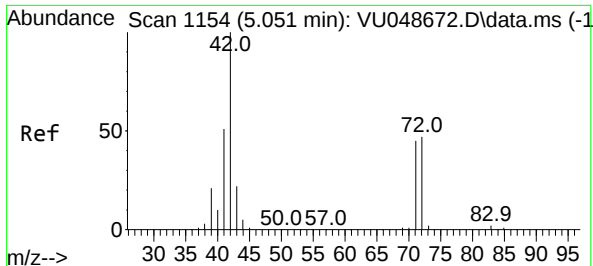
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.0

130 36.5 62.1 93.1#





#29

Tetrahydrofuran

Concen: 328.213 ug/l

RT: 5.044 min Scan# 1152

Delta R.T. -0.006 min

Lab File: VU048846.D

Acq: 03 Jun 2022 08:44

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

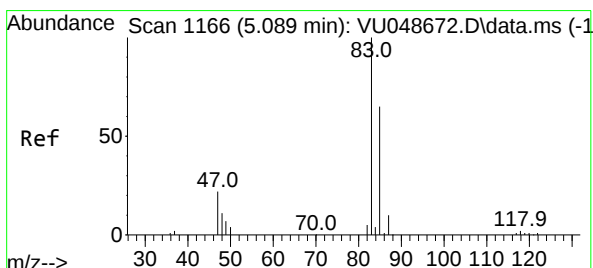
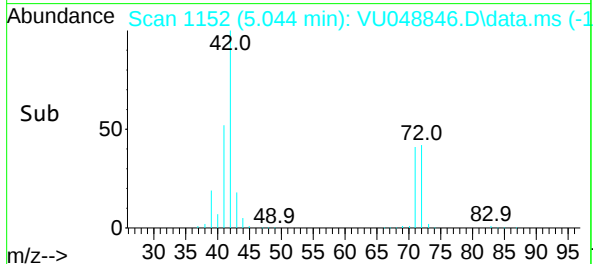
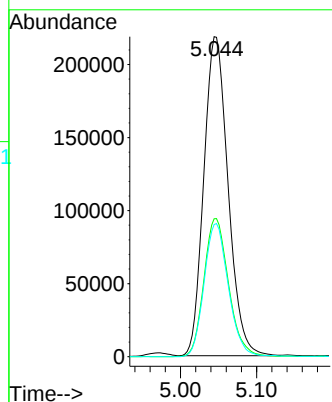
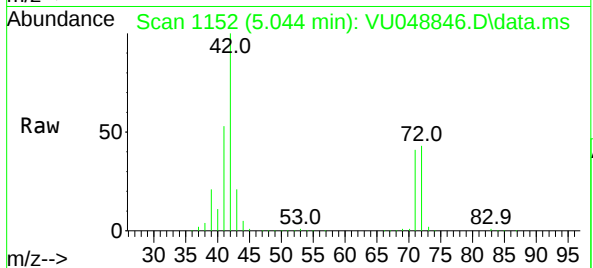
Tgt Ion: 42 Resp: 484919

Ion Ratio Lower Upper

42 100

72 44.0 37.6 56.4

71 41.8 35.0 52.4



#30

Chloroform

Concen: 55.317 ug/l

RT: 5.086 min Scan# 1165

Delta R.T. -0.003 min

Lab File: VU048846.D

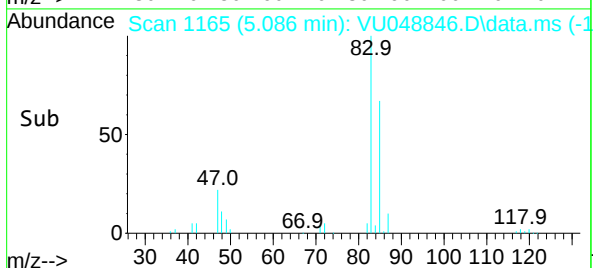
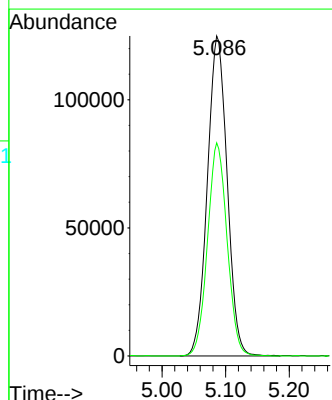
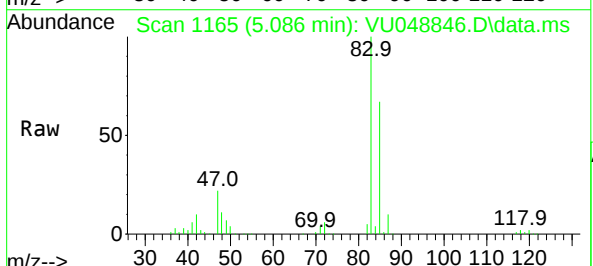
Acq: 03 Jun 2022 08:44

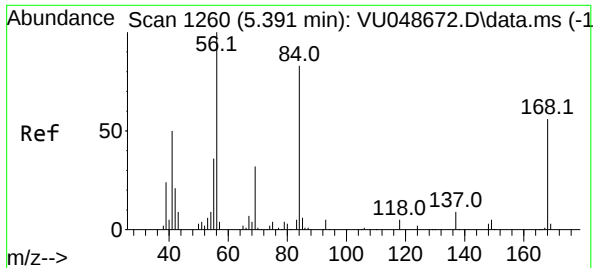
Tgt Ion: 83 Resp: 269661

Ion Ratio Lower Upper

83 100

85 66.6 52.2 78.2

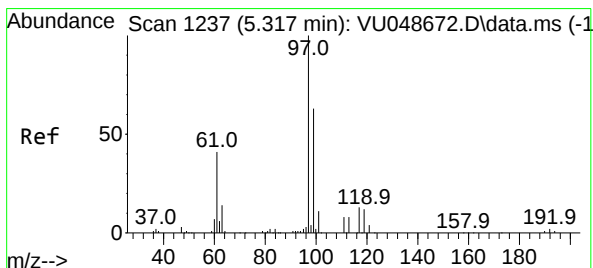
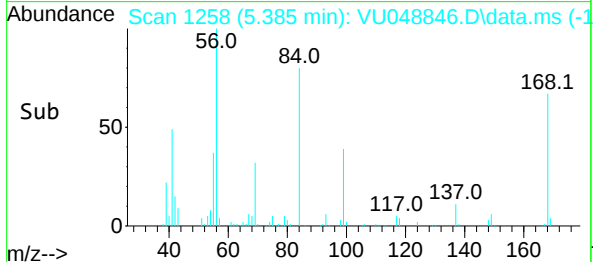
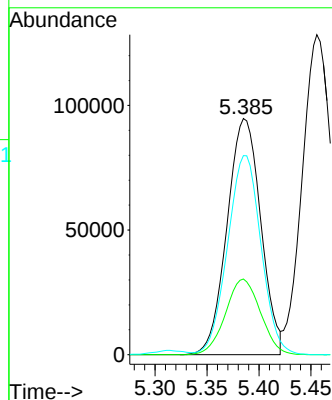
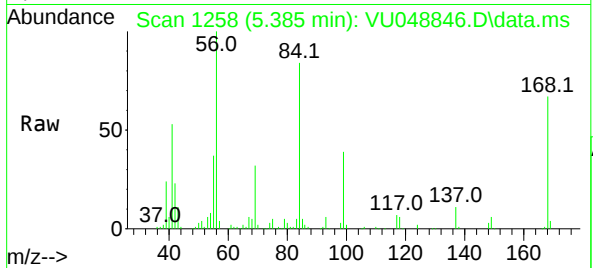




#31
Cyclohexane
Concen: 52.977 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VU048846.D
Acq: 03 Jun 2022 08:44

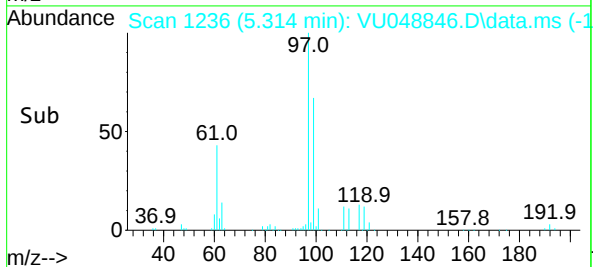
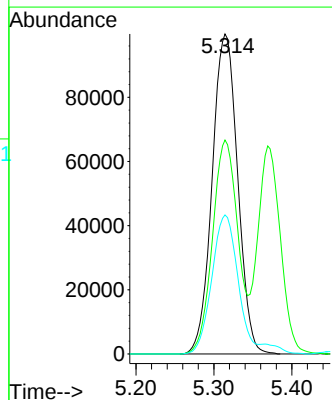
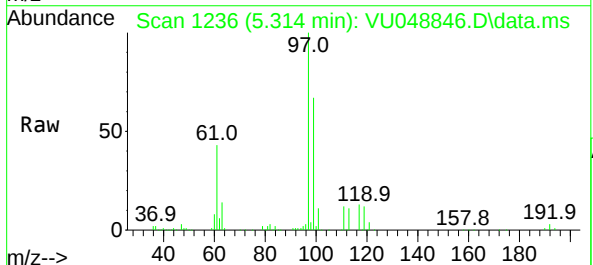
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

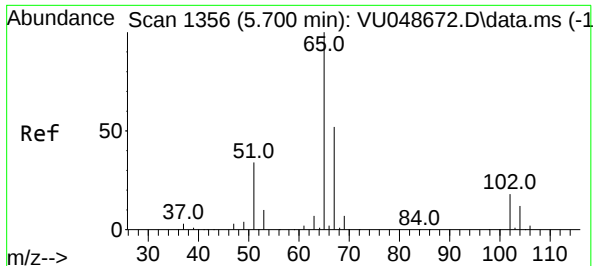
Tgt Ion: 56 Resp: 213895
Ion Ratio Lower Upper
56 100
69 32.0 25.6 38.4
84 82.8 66.2 99.4



#32
1,1,1-Trichloroethane
Concen: 51.242 ug/l
RT: 5.314 min Scan# 1236
Delta R.T. -0.003 min
Lab File: VU048846.D
Acq: 03 Jun 2022 08:44

Tgt Ion: 97 Resp: 226626
Ion Ratio Lower Upper
97 100
99 66.3 51.6 77.4
61 44.5 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 53.407 ug/l

RT: 5.700 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU048846.D

Acq: 03 Jun 2022 08:44

Instrument :

MSVOA_U

ClientSampleId :

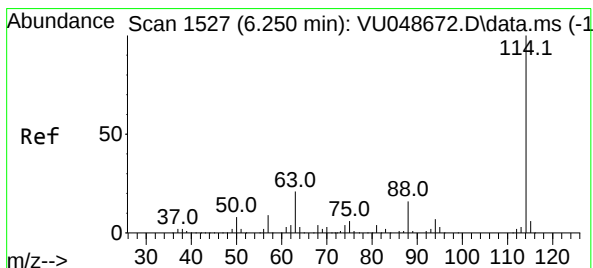
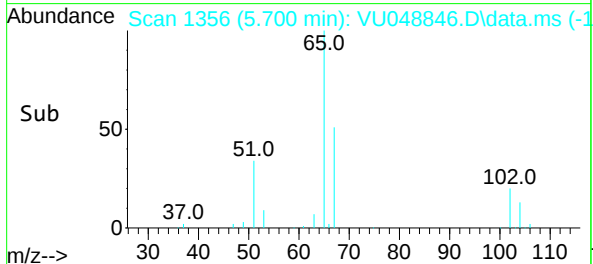
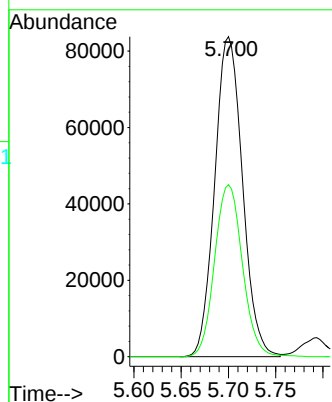
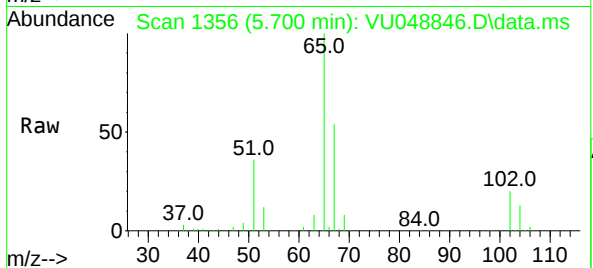
VSTDCCC050EC

Tgt Ion: 65 Resp: 171103

Ion Ratio Lower Upper

65 100

67 53.8 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.247 min Scan# 1526

Delta R.T. -0.003 min

Lab File: VU048846.D

Acq: 03 Jun 2022 08:44

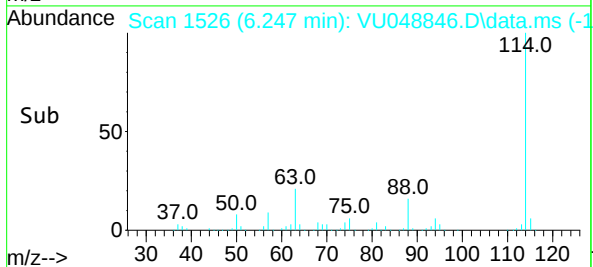
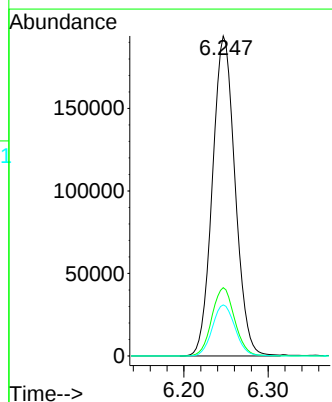
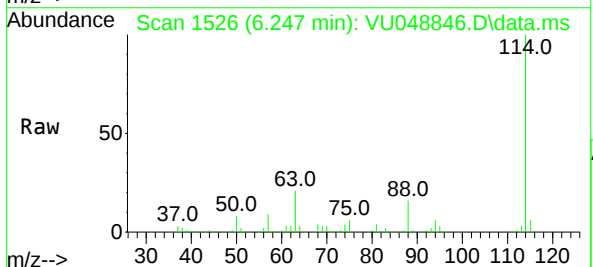
Tgt Ion: 114 Resp: 361632

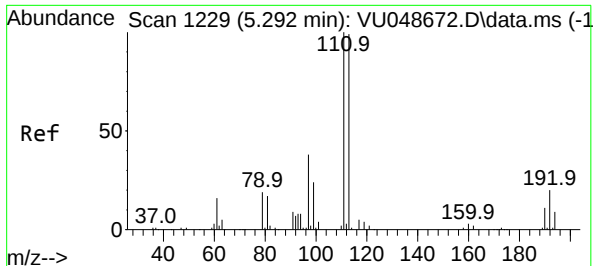
Ion Ratio Lower Upper

114 100

63 21.4 0.0 42.6

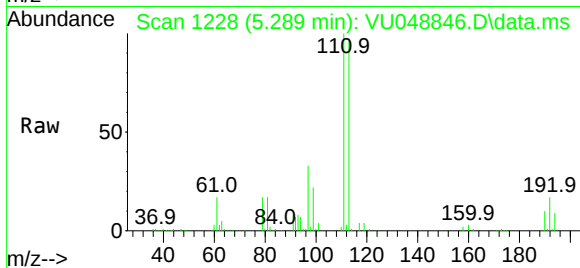
88 16.0 0.0 32.2



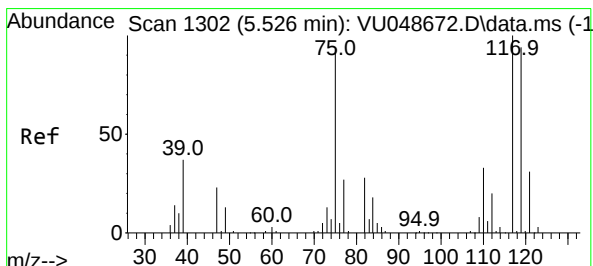
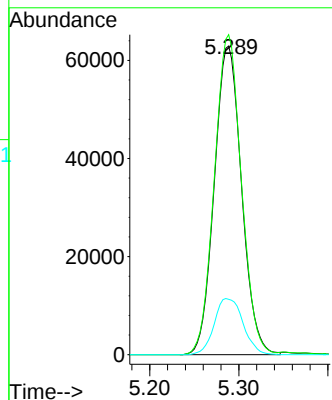
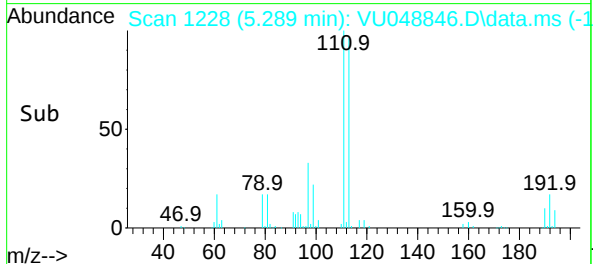


#35
Dibromofluoromethane
Concen: 51.891 ug/l
RT: 5.289 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048846.D
Acq: 03 Jun 2022 08:44

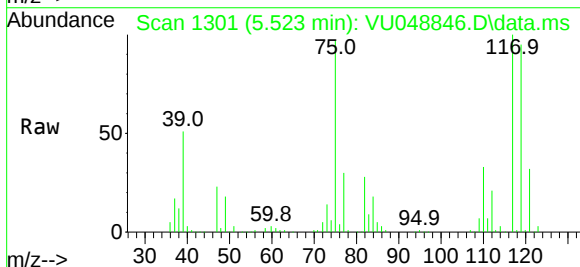
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



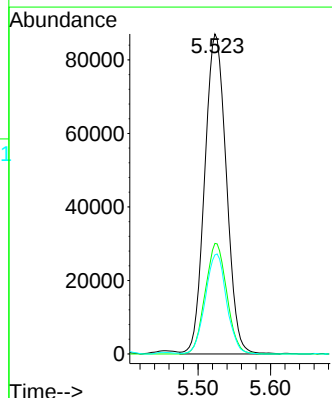
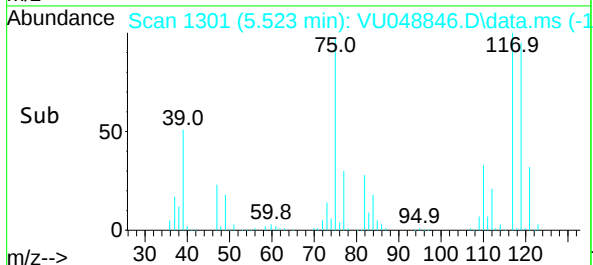
Tgt Ion:113 Resp: 133876
Ion Ratio Lower Upper
113 100
111 102.6 80.7 121.1
192 19.2 15.9 23.9

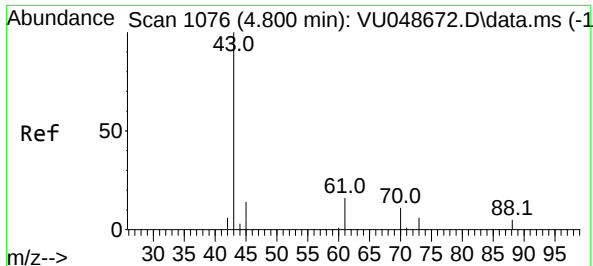


#36
1,1-Dichloropropene
Concen: 47.876 ug/l
RT: 5.523 min Scan# 1301
Delta R.T. -0.003 min
Lab File: VU048846.D
Acq: 03 Jun 2022 08:44



Tgt Ion: 75 Resp: 180273
Ion Ratio Lower Upper
75 100
110 34.4 17.4 52.3
77 30.8 24.8 37.2





#37

Ethyl Acetate

Concen: 56.121 ug/l

RT: 4.800 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU048846.D

Acq: 03 Jun 2022 08:44

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

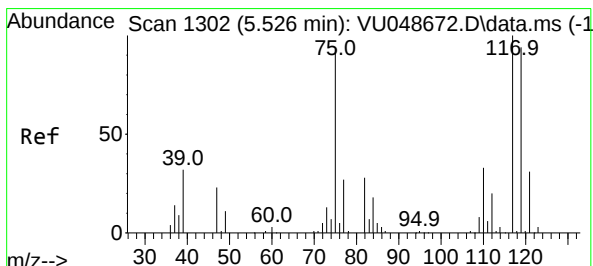
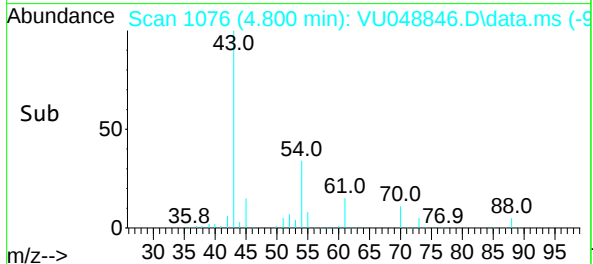
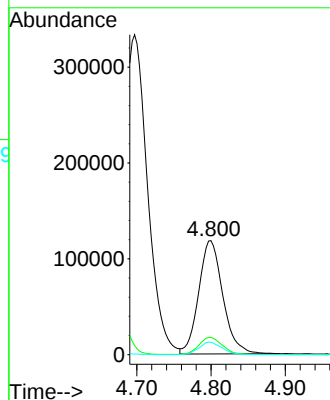
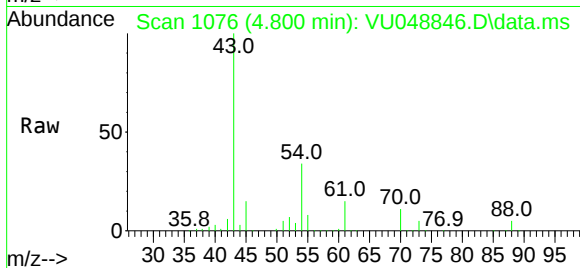
Tgt Ion: 43 Resp: 267148

Ion Ratio Lower Upper

43 100

61 14.8 11.7 17.5

70 10.6 8.4 12.6



#38

Carbon Tetrachloride

Concen: 45.266 ug/l

RT: 5.523 min Scan# 1301

Delta R.T. -0.003 min

Lab File: VU048846.D

Acq: 03 Jun 2022 08:44

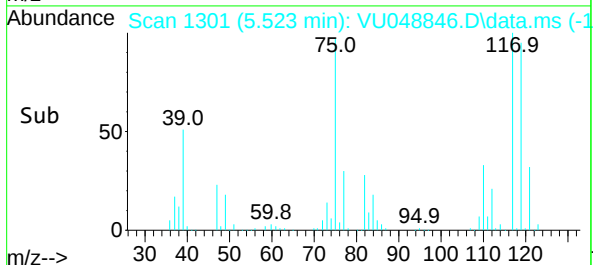
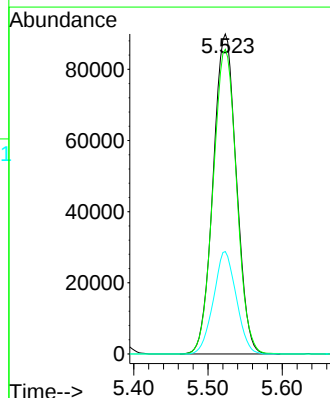
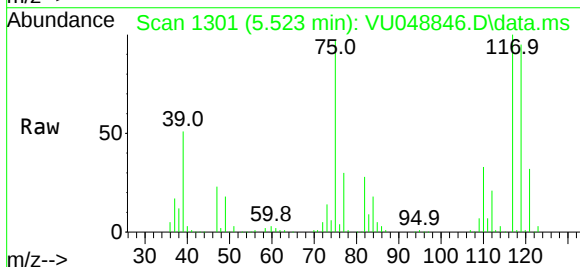
Tgt Ion: 117 Resp: 195545

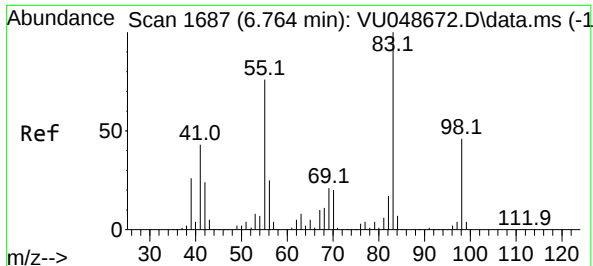
Ion Ratio Lower Upper

117 100

119 95.2 75.4 113.2

121 32.0 24.6 36.8





#39

Methylcyclohexane

Concen: 51.794 ug/l

RT: 6.761 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU048846.D

Acq: 03 Jun 2022 08:44

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

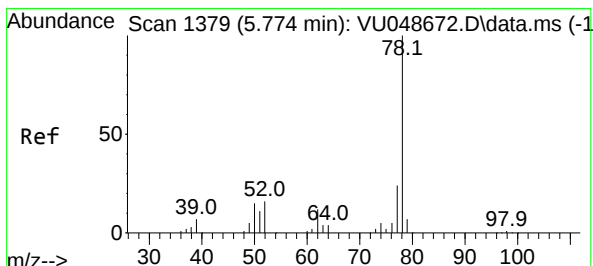
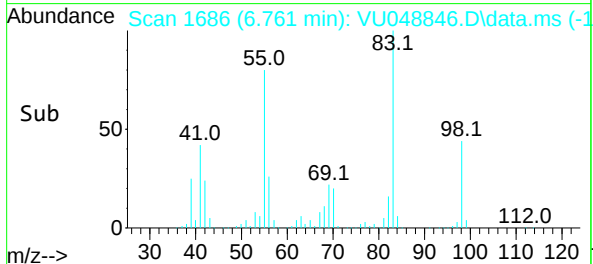
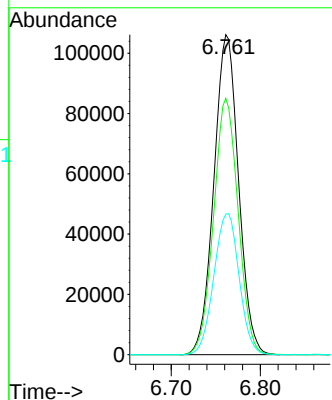
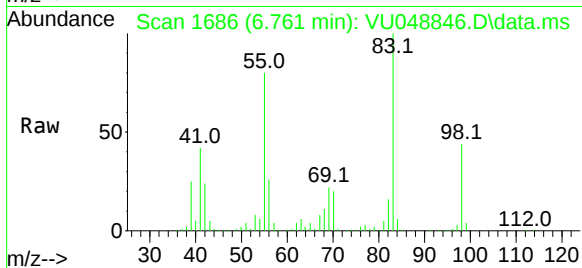
Tgt Ion: 83 Resp: 204490

Ion Ratio Lower Upper

83 100

55 80.1 61.0 91.6

98 43.9 36.8 55.2



#40

Benzene

Concen: 50.209 ug/l

RT: 5.771 min Scan# 1378

Delta R.T. -0.003 min

Lab File: VU048846.D

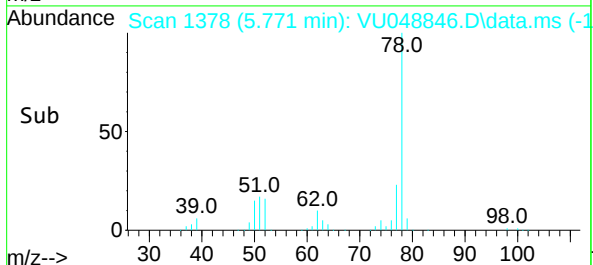
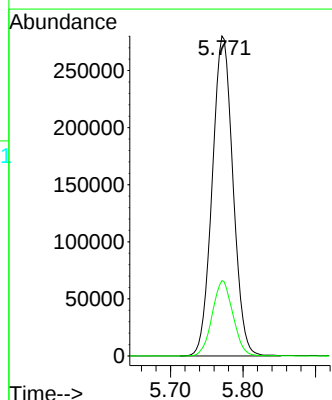
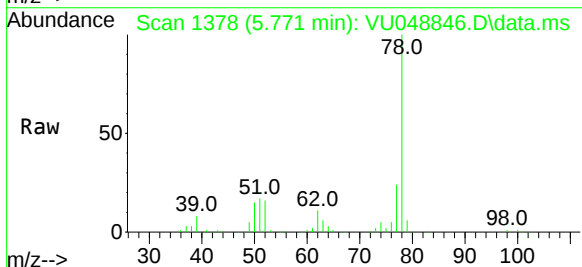
Acq: 03 Jun 2022 08:44

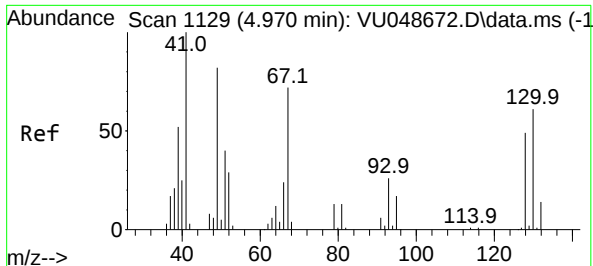
Tgt Ion: 78 Resp: 558148

Ion Ratio Lower Upper

78 100

77 23.5 19.0 28.6



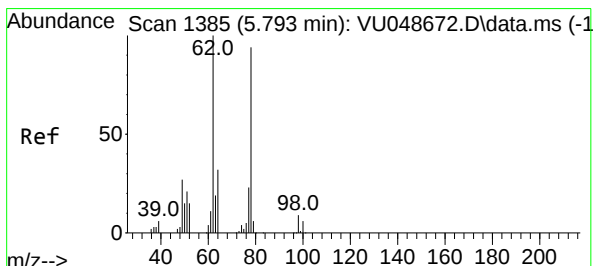
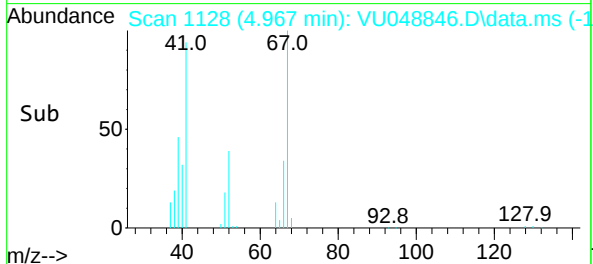
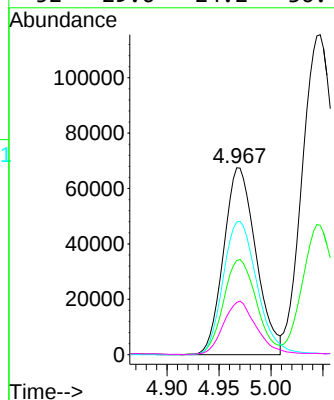
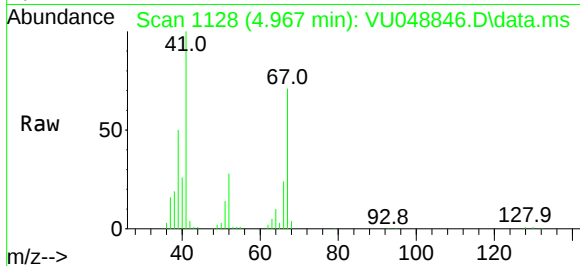


#41
Methacrylonitrile
Concen: 60.797 ug/l
RT: 4.967 min Scan# 1128
Delta R.T. -0.003 min
Lab File: VU048846.D
Acq: 03 Jun 2022 08:44

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 146245

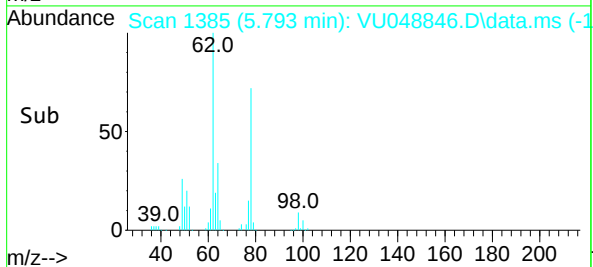
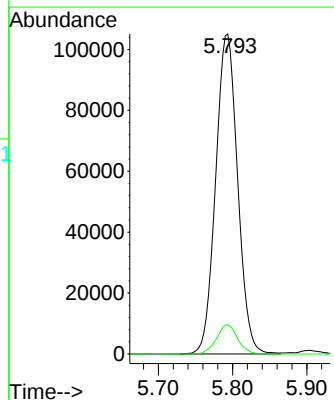
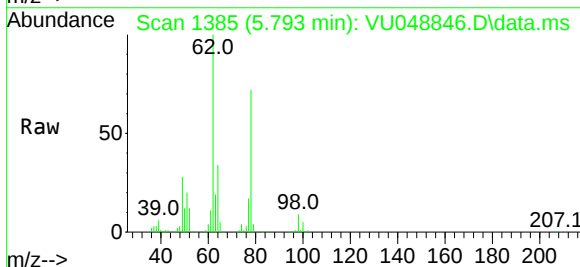
Ion	Ratio	Lower	Upper
41	100		
39	52.1	42.6	64.0
67	75.4	61.0	91.4
52	29.6	24.2	36.4

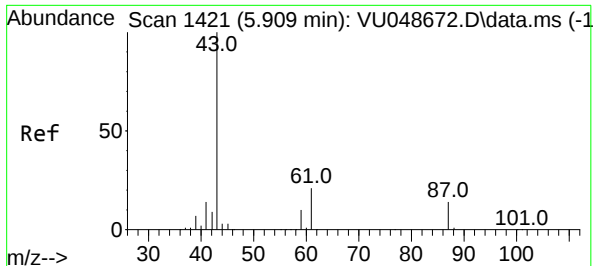


#42
1,2-Dichloroethane
Concen: 49.660 ug/l
RT: 5.793 min Scan# 1385
Delta R.T. 0.000 min
Lab File: VU048846.D
Acq: 03 Jun 2022 08:44

Tgt Ion: 62 Resp: 216101

Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	17.0

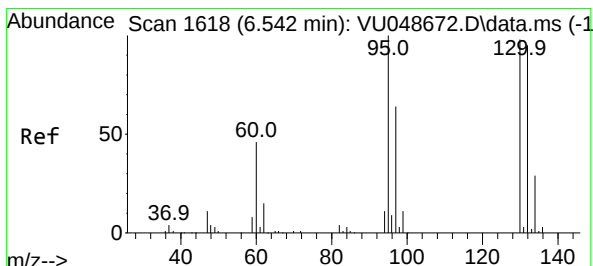
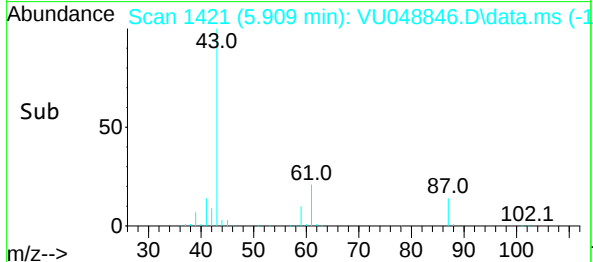
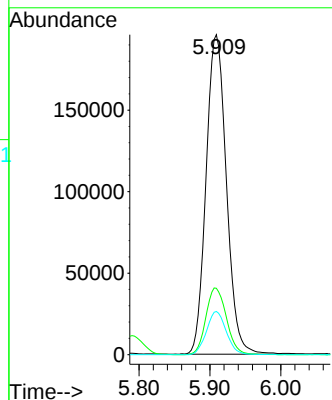
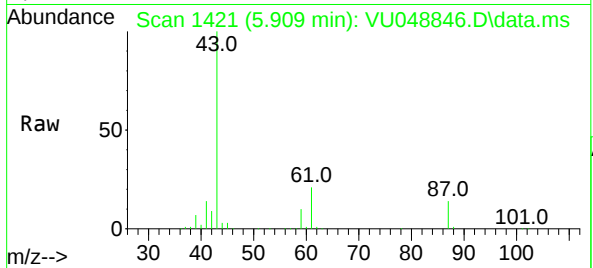




#43
Isopropyl Acetate
Concen: 56.620 ug/l
RT: 5.909 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VU048846.D
Acq: 03 Jun 2022 08:44

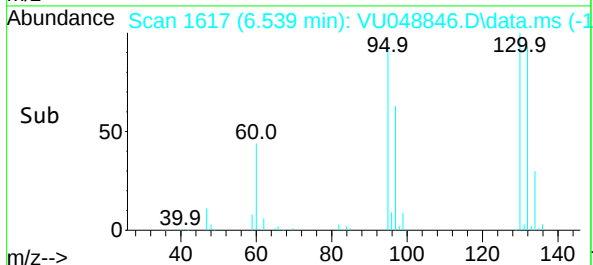
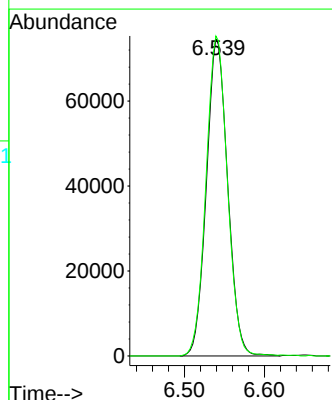
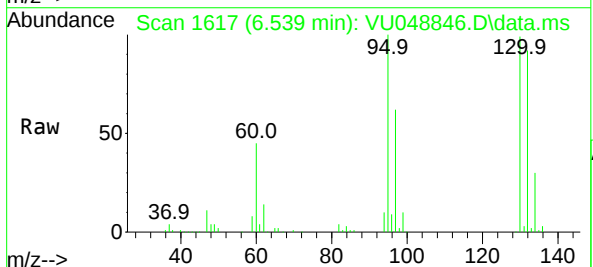
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

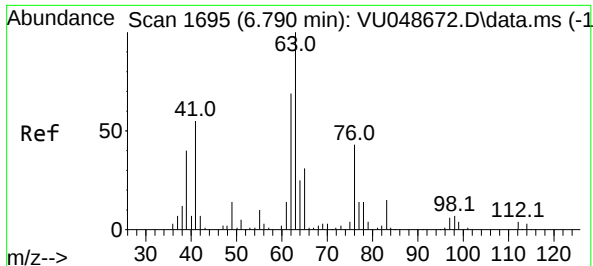
Tgt Ion: 43 Resp: 391184
Ion Ratio Lower Upper
43 100
61 21.1 16.7 25.1
87 13.2 10.9 16.3



#44
Trichloroethene
Concen: 48.127 ug/l
RT: 6.539 min Scan# 1617
Delta R.T. -0.003 min
Lab File: VU048846.D
Acq: 03 Jun 2022 08:44

Tgt Ion:130 Resp: 137835
Ion Ratio Lower Upper
130 100
95 100.9 0.0 204.8





#45

1,2-Dichloropropane

Concen: 58.823 ug/l

RT: 6.790 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU048846.D

Acq: 03 Jun 2022 08:44

Instrument :

MSVOA_U

ClientSampleId :

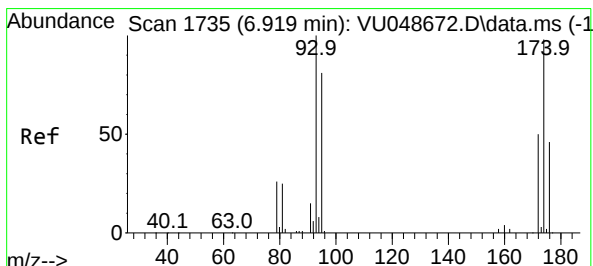
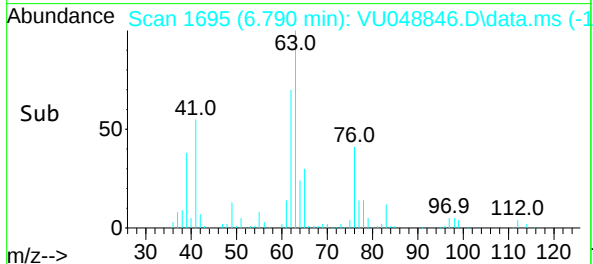
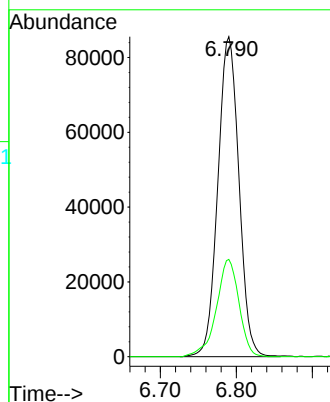
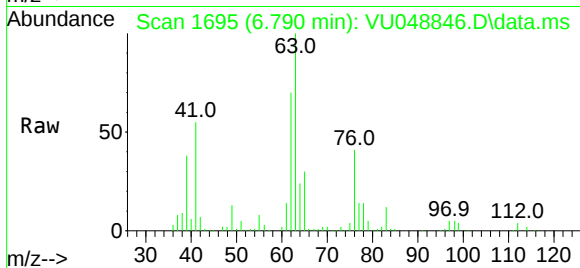
VSTDCCC050EC

Tgt Ion: 63 Resp: 164622

Ion Ratio Lower Upper

63 100

65 30.4 24.8 37.2



#46

Dibromomethane

Concen: 52.042 ug/l

RT: 6.915 min Scan# 1734

Delta R.T. -0.003 min

Lab File: VU048846.D

Acq: 03 Jun 2022 08:44

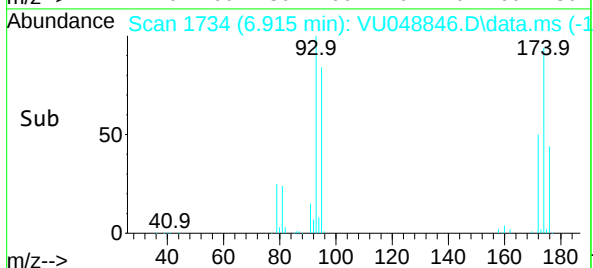
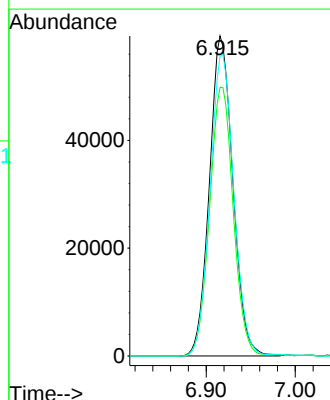
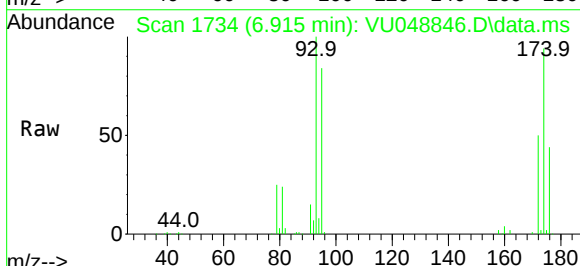
Tgt Ion: 93 Resp: 108813

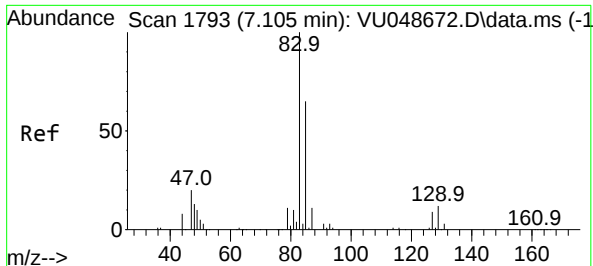
Ion Ratio Lower Upper

93 100

95 84.8 65.1 97.7

174 95.3 77.8 116.6

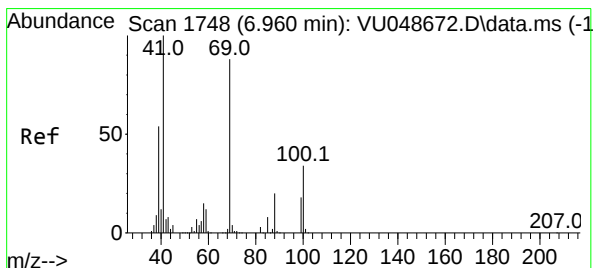
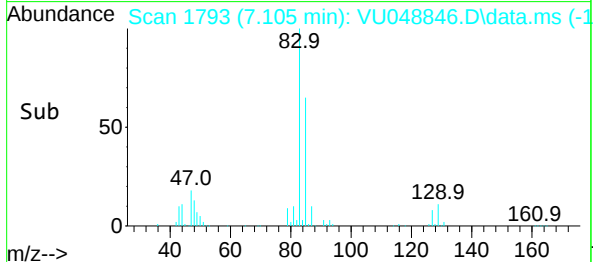
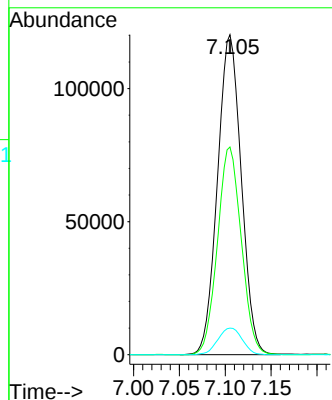
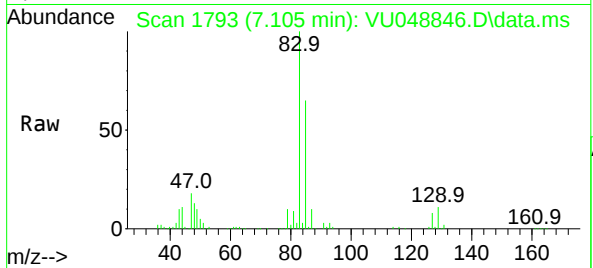




#47
Bromodichloromethane
Concen: 51.313 ug/l
RT: 7.105 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU048846.D
Acq: 03 Jun 2022 08:44

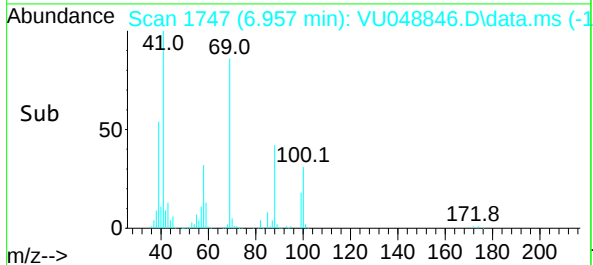
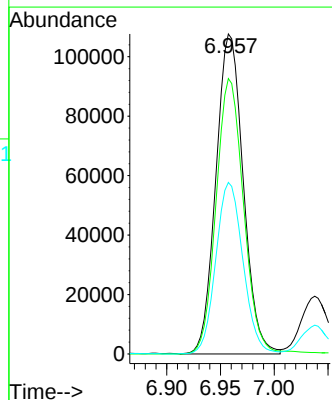
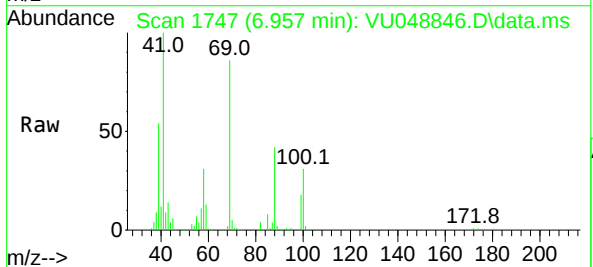
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

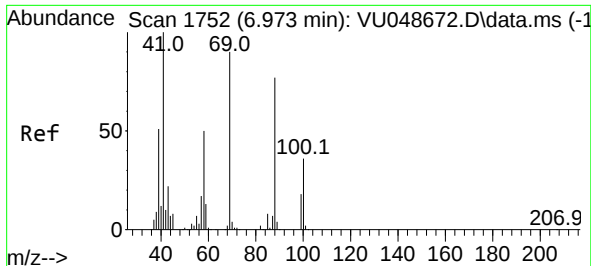
Tgt Ion: 83 Resp: 216967
Ion Ratio Lower Upper
83 100
85 64.9 52.1 78.1
127 8.3 6.9 10.3



#48
Methyl methacrylate
Concen: 61.409 ug/l
RT: 6.957 min Scan# 1747
Delta R.T. -0.003 min
Lab File: VU048846.D
Acq: 03 Jun 2022 08:44

Tgt Ion: 41 Resp: 190466
Ion Ratio Lower Upper
41 100
69 86.9 70.7 106.1
39 53.3 43.4 65.2





#49

1,4-Dioxane

Concen: 1490.335 ug/l

RT: 6.964 min Scan# 1

Delta R.T. -0.010 min

Lab File: VU048846.D

Acq: 03 Jun 2022 08:44

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

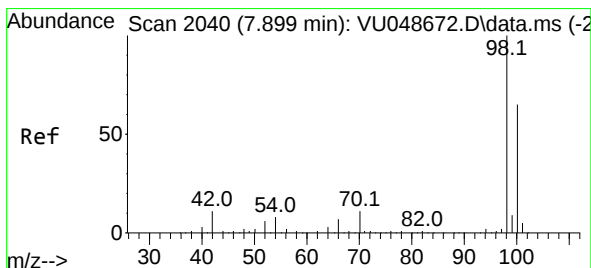
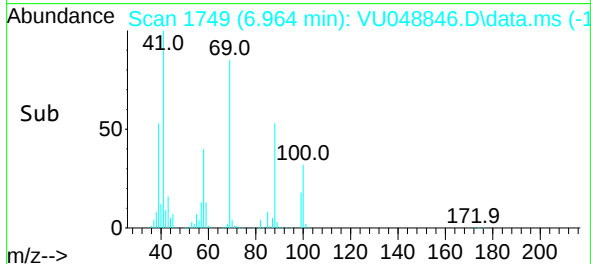
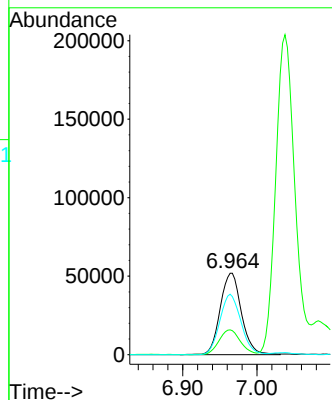
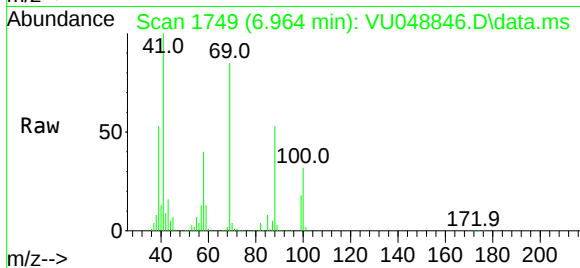
Tgt Ion: 88 Resp: 103331

Ion Ratio Lower Upper

88 100

43 30.8 24.6 36.8

58 73.6 54.7 82.1



#50

Toluene-d8

Concen: 49.641 ug/l

RT: 7.896 min Scan# 2039

Delta R.T. -0.003 min

Lab File: VU048846.D

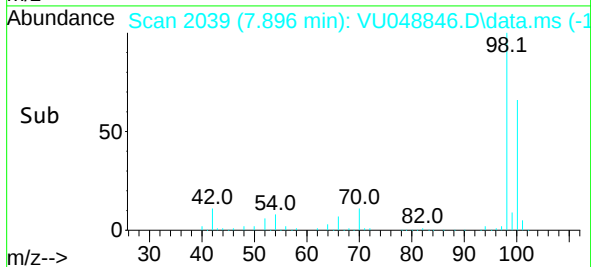
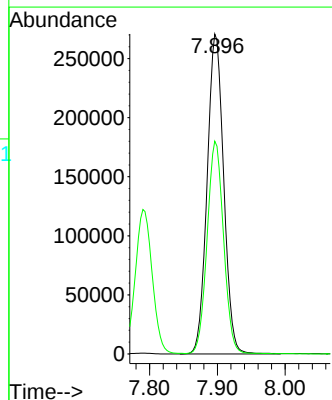
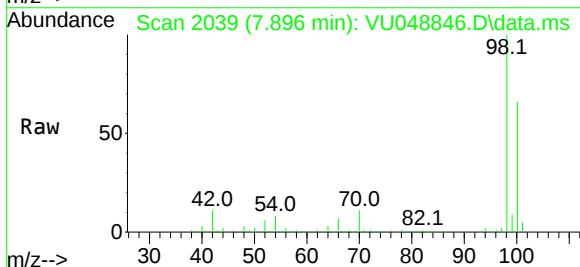
Acq: 03 Jun 2022 08:44

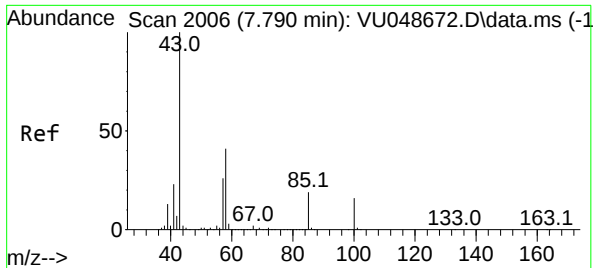
Tgt Ion: 98 Resp: 459091

Ion Ratio Lower Upper

98 100

100 66.0 52.2 78.4

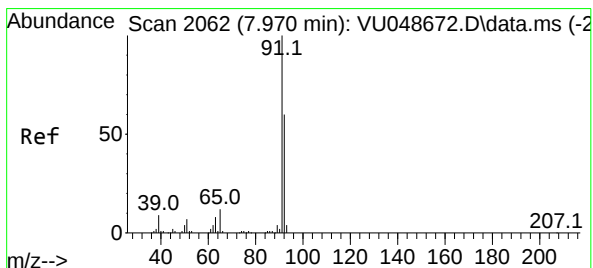
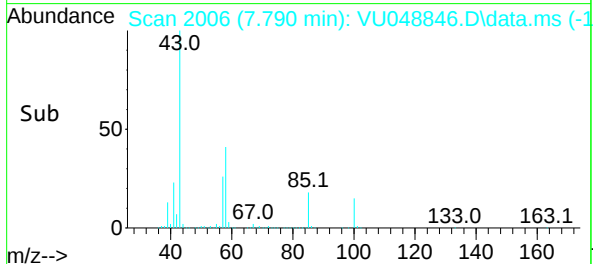
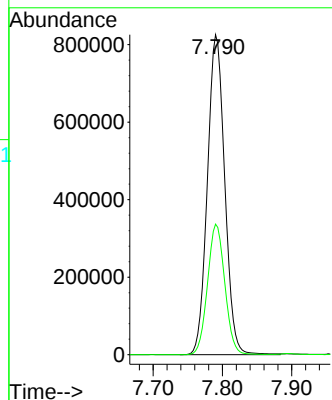
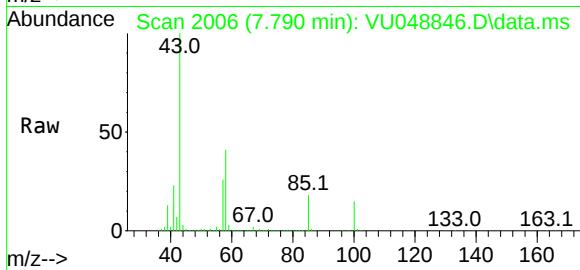




#51
4-Methyl-2-Pentanone
Concen: 319.438 ug/l
RT: 7.790 min Scan# 2006
Delta R.T. 0.000 min
Lab File: VU048846.D
Acq: 03 Jun 2022 08:44

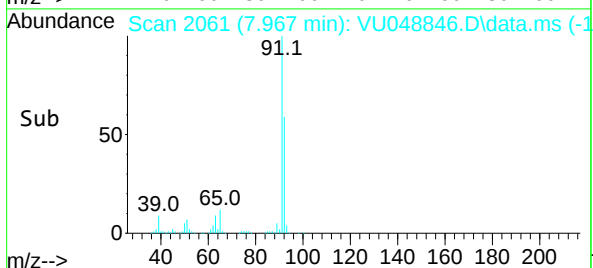
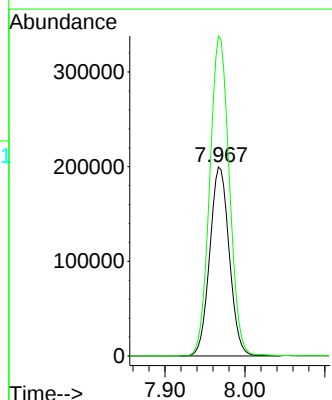
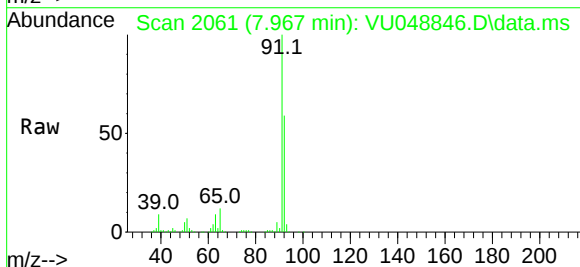
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

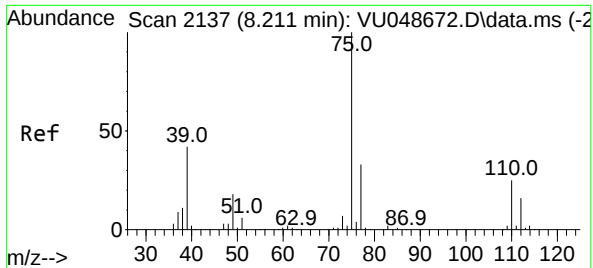
Tgt Ion: 43 Resp: 1433045
Ion Ratio Lower Upper
43 100
58 40.7 32.7 49.1



#52
Toluene
Concen: 50.891 ug/l
RT: 7.967 min Scan# 2061
Delta R.T. -0.003 min
Lab File: VU048846.D
Acq: 03 Jun 2022 08:44

Tgt Ion: 92 Resp: 338390
Ion Ratio Lower Upper
92 100
91 170.5 135.0 202.4

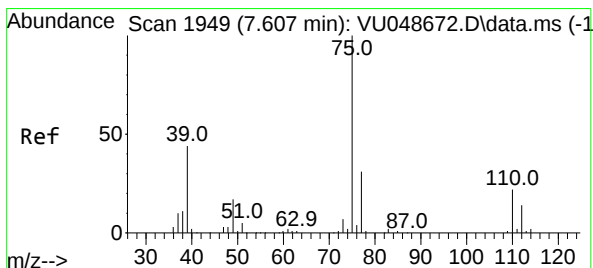
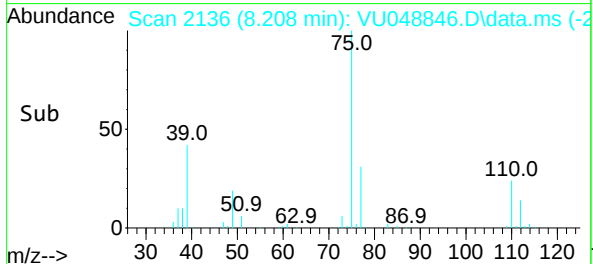
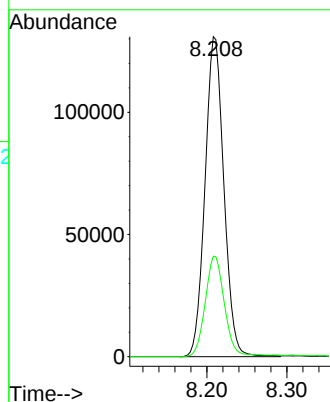
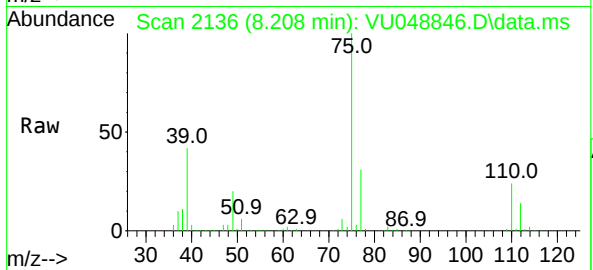




#53
 t-1,3-Dichloropropene
 Concen: 47.078 ug/l
 RT: 8.208 min Scan# 2136
 Delta R.T. -0.003 min
 Lab File: VU048846.D
 Acq: 03 Jun 2022 08:44

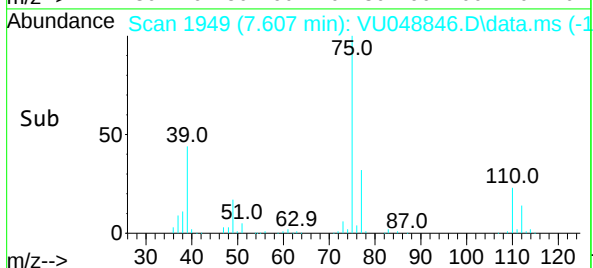
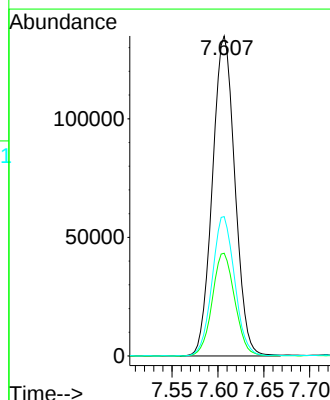
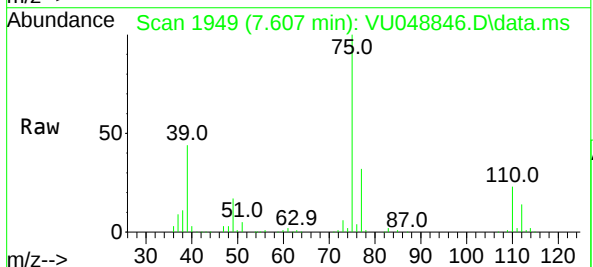
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

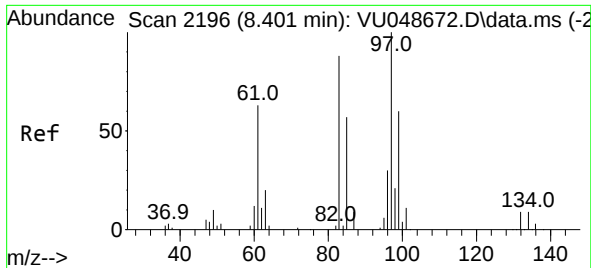
Tgt Ion: 75 Resp: 214731
 Ion Ratio Lower Upper
 75 100
 77 31.4 26.2 39.4



#54
 cis-1,3-Dichloropropene
 Concen: 48.680 ug/l
 RT: 7.607 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VU048846.D
 Acq: 03 Jun 2022 08:44

Tgt Ion: 75 Resp: 230086
 Ion Ratio Lower Upper
 75 100
 77 32.1 24.9 37.3
 39 43.5 35.2 52.8

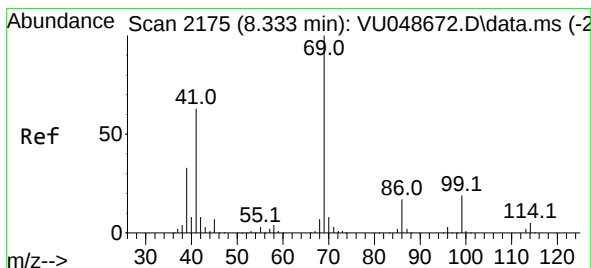
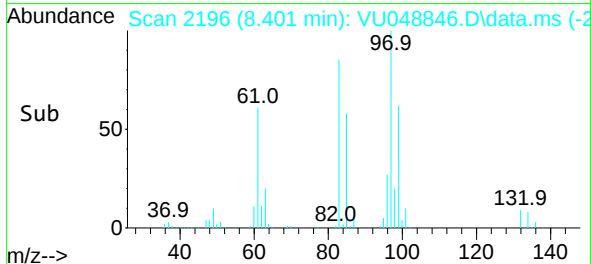
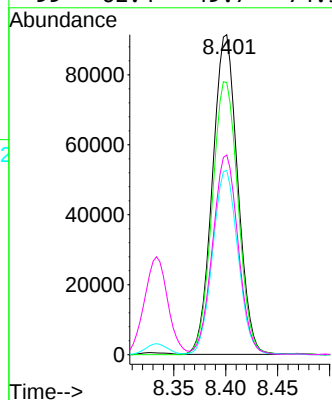
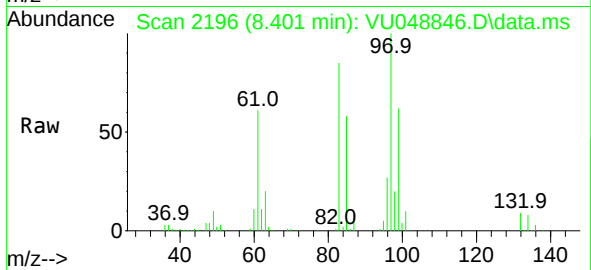




#55
1,1,2-Trichloroethane
Concen: 52.485 ug/l
RT: 8.401 min Scan# 2196
Delta R.T. 0.000 min
Lab File: VU048846.D
Acq: 03 Jun 2022 08:44

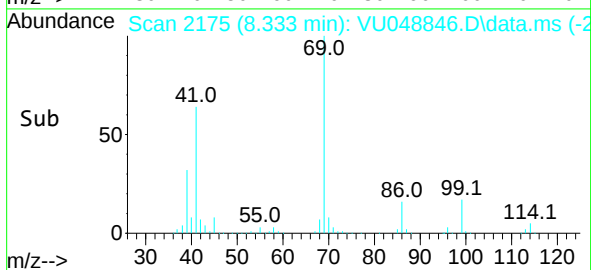
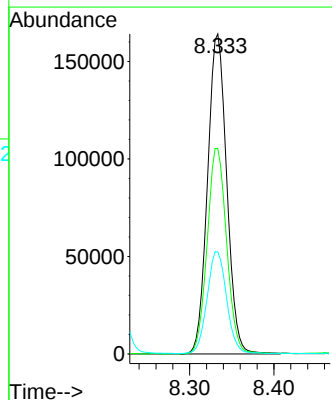
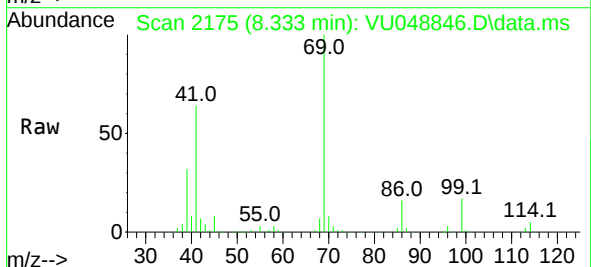
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

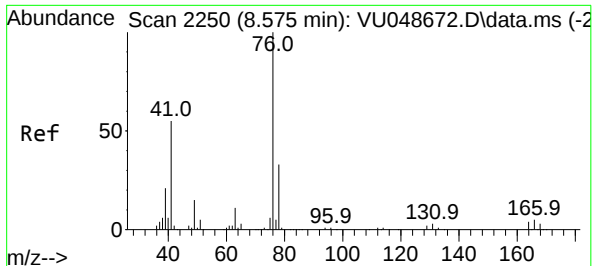
Tgt Ion:	97	Resp:	154024
Ion	Ratio	Lower	Upper
97	100		
83	85.2	70.2	105.4
85	57.4	45.6	68.4
99	62.4	49.7	74.5



#56
Ethyl methacrylate
Concen: 55.760 ug/l
RT: 8.333 min Scan# 2175
Delta R.T. 0.000 min
Lab File: VU048846.D
Acq: 03 Jun 2022 08:44

Tgt Ion:	69	Resp:	260049
Ion	Ratio	Lower	Upper
69	100		
41	65.2	50.6	76.0
39	32.5	26.6	40.0





#57

1,3-Dichloropropane

Concen: 53.696 ug/l

RT: 8.575 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU048846.D

Acq: 03 Jun 2022 08:44

Instrument :

MSVOA_U

ClientSampleId :

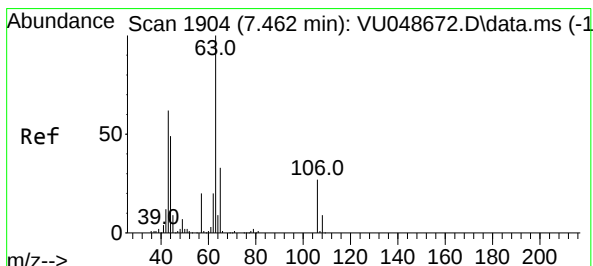
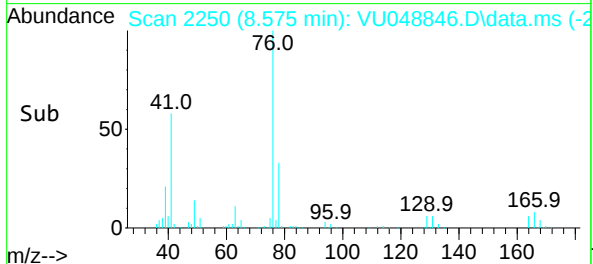
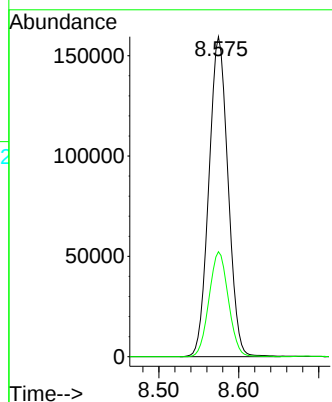
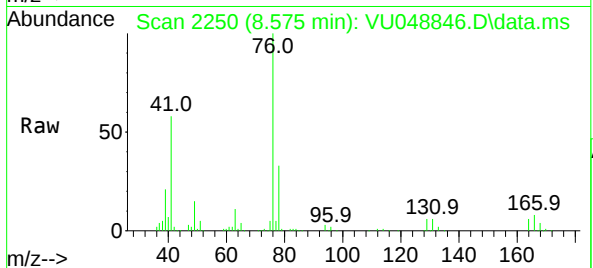
VSTDCCC050EC

Tgt Ion: 76 Resp: 265212

Ion Ratio Lower Upper

76 100

78 33.1 26.6 39.8



#58

2-Chloroethyl Vinyl ether

Concen: 231.357 ug/l

RT: 7.462 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VU048846.D

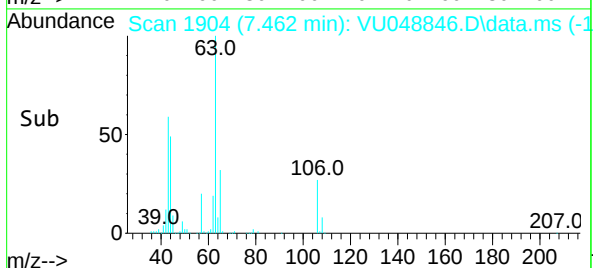
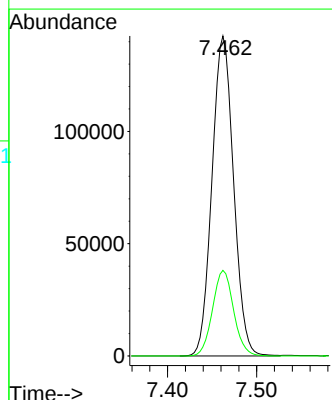
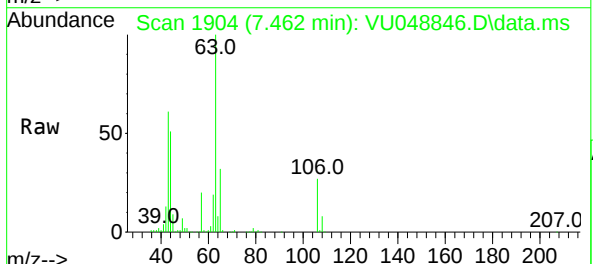
Acq: 03 Jun 2022 08:44

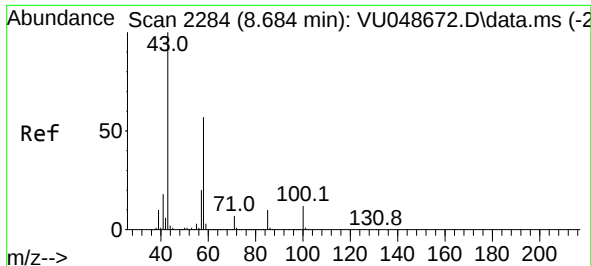
Tgt Ion: 63 Resp: 239944

Ion Ratio Lower Upper

63 100

106 26.1 22.2 33.2

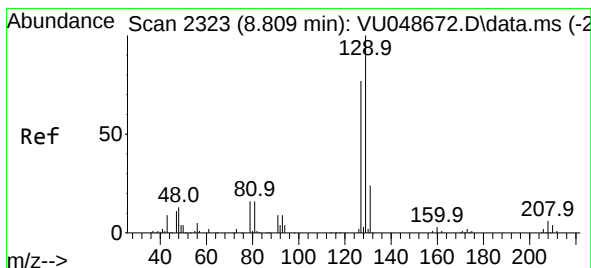
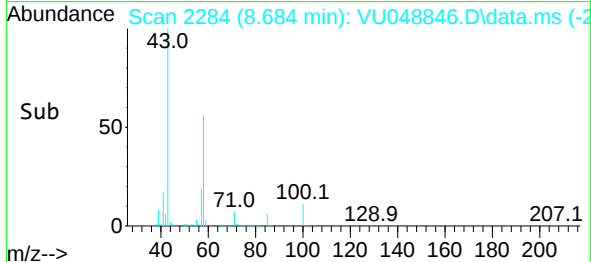
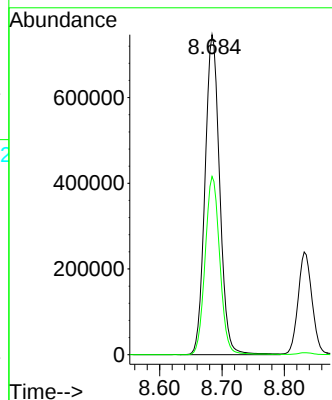
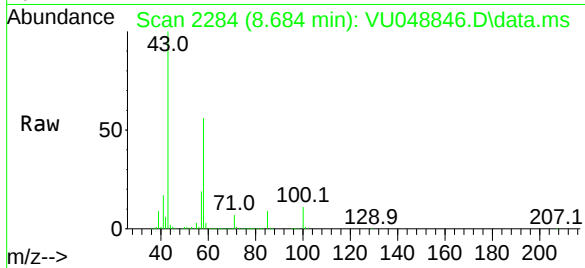




#59
2-Hexanone
Concen: 332.099 ug/l
RT: 8.684 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU048846.D
Acq: 03 Jun 2022 08:44

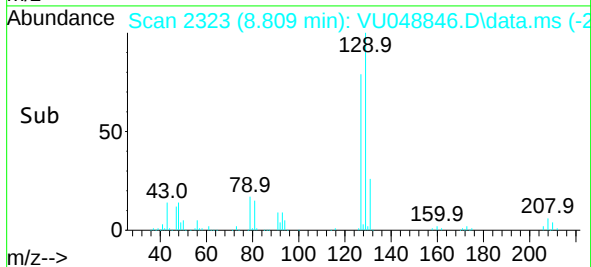
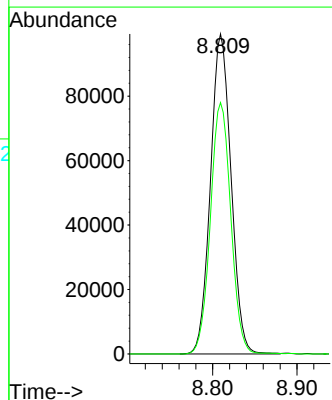
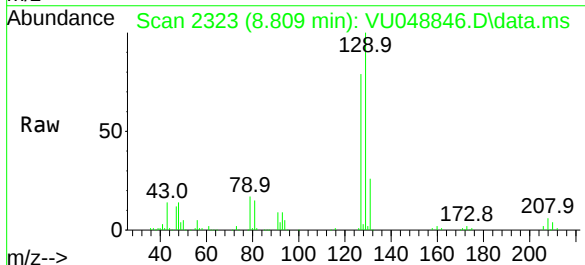
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

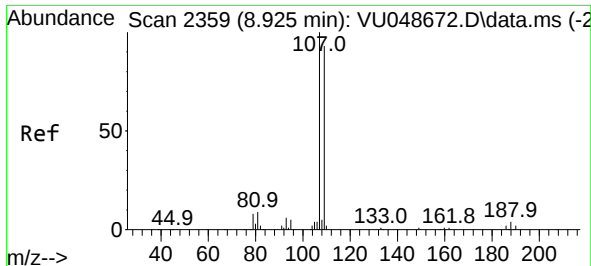
Tgt Ion: 43 Resp: 1223120
Ion Ratio Lower Upper
43 100
58 55.5 28.2 84.6



#60
Dibromochloromethane
Concen: 51.238 ug/l
RT: 8.809 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VU048846.D
Acq: 03 Jun 2022 08:44

Tgt Ion: 129 Resp: 168551
Ion Ratio Lower Upper
129 100
127 77.9 38.5 115.3

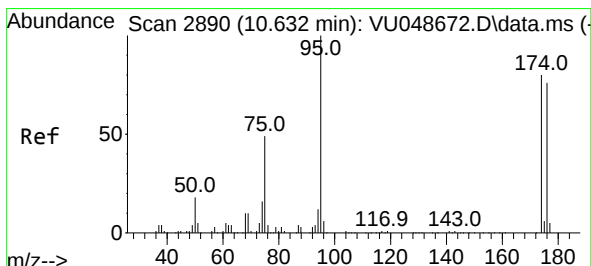
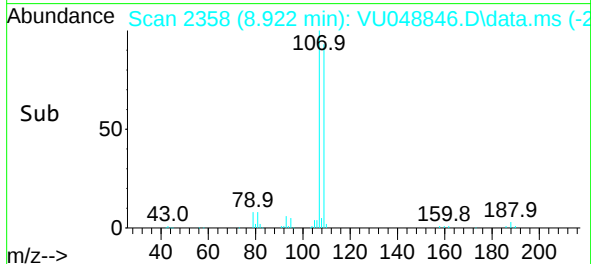
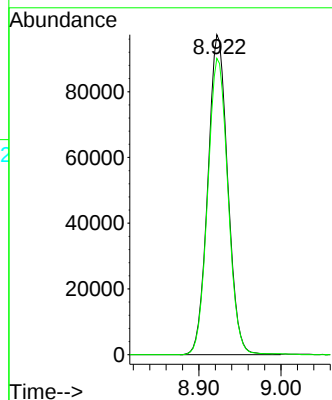
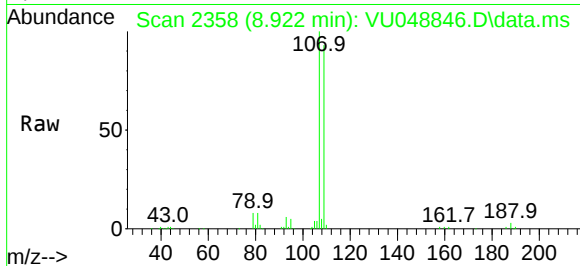




#61
1,2-Dibromoethane
Concen: 50.671 ug/l
RT: 8.922 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU048846.D
Acq: 03 Jun 2022 08:44

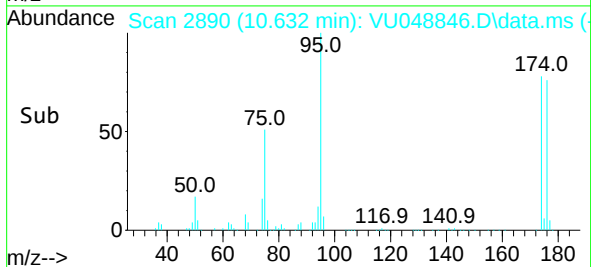
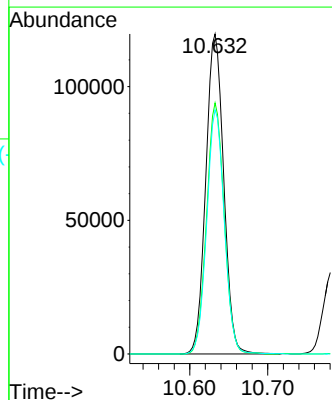
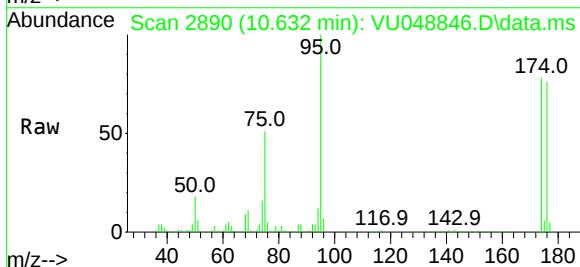
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

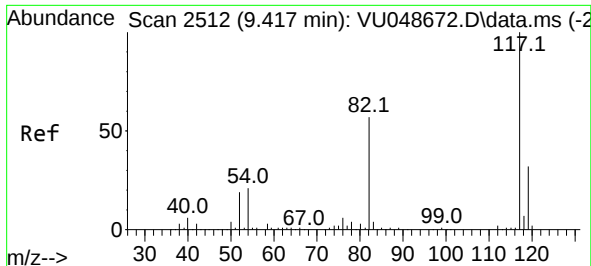
Tgt Ion:107 Resp: 163763
Ion Ratio Lower Upper
107 100
109 94.2 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 54.599 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU048846.D
Acq: 03 Jun 2022 08:44

Tgt Ion: 95 Resp: 190965
Ion Ratio Lower Upper
95 100
174 77.4 0.0 159.4
176 74.8 0.0 152.4

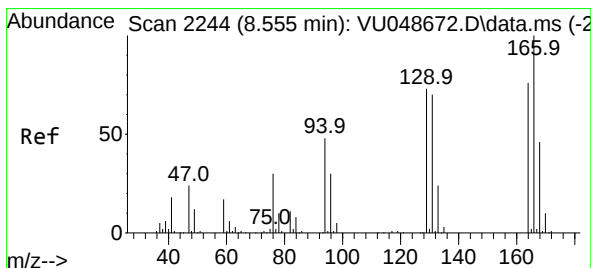
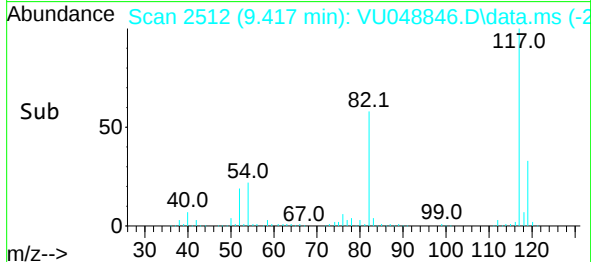
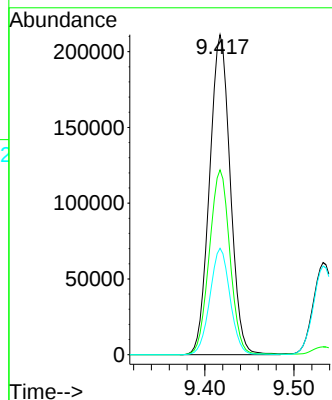
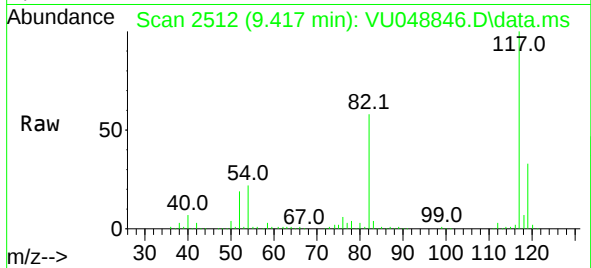




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048846.D
Acq: 03 Jun 2022 08:44

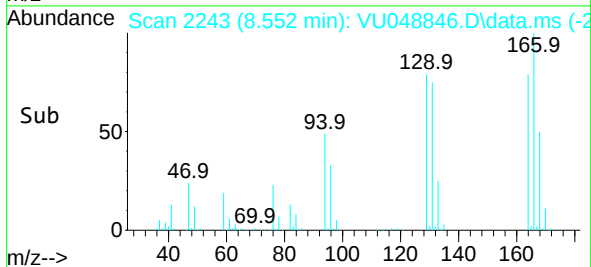
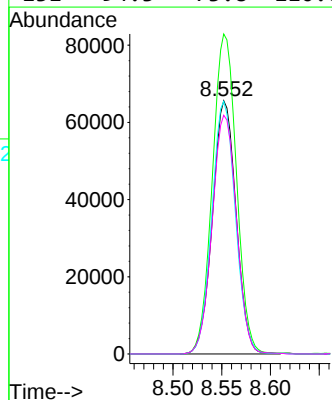
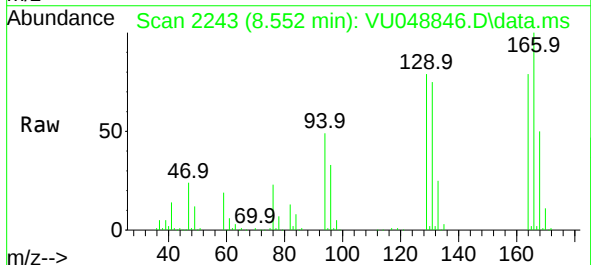
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

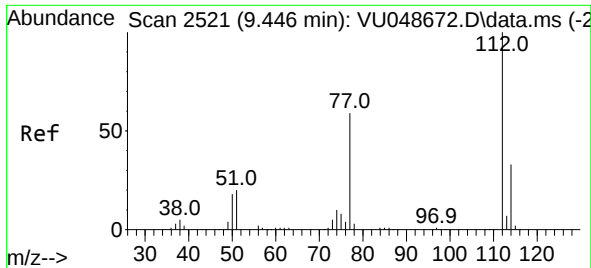
Tgt Ion:117 Resp: 340610
Ion Ratio Lower Upper
117 100
82 57.7 45.3 67.9
119 33.2 25.4 38.2



#64
Tetrachloroethene
Concen: 46.602 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. -0.003 min
Lab File: VU048846.D
Acq: 03 Jun 2022 08:44

Tgt Ion:164 Resp: 110402
Ion Ratio Lower Upper
164 100
166 126.4 105.0 157.4
129 99.7 76.5 114.7
131 94.3 73.8 110.6

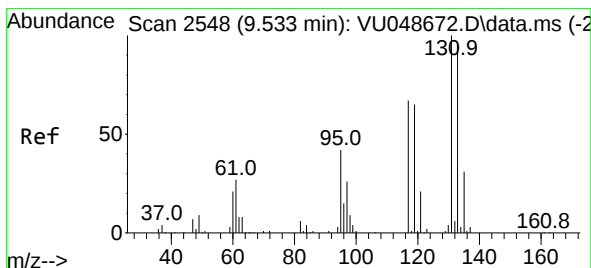
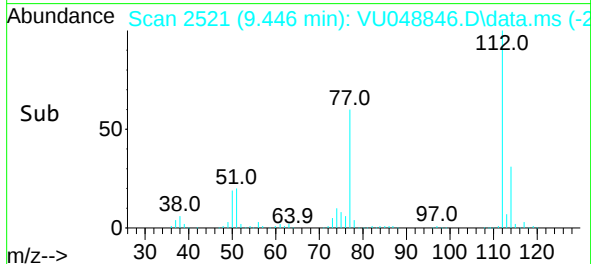
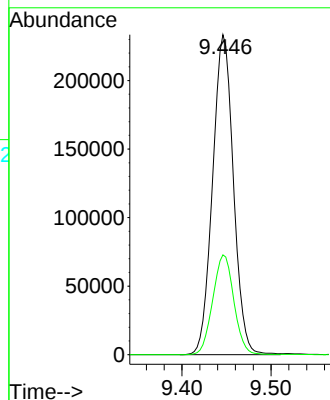
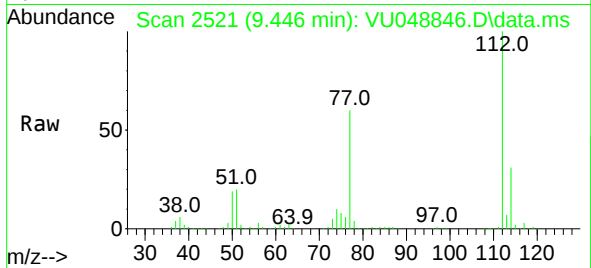




#65
Chlorobenzene
Concen: 52.600 ug/l
RT: 9.446 min Scan# 2521
Delta R.T. 0.000 min
Lab File: VU048846.D
Acq: 03 Jun 2022 08:44

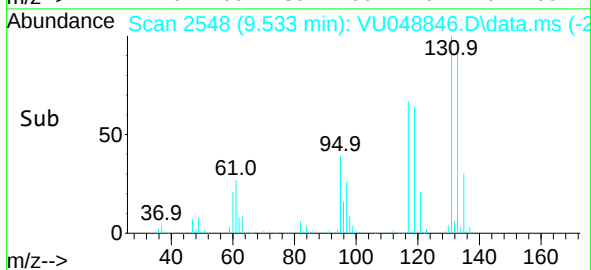
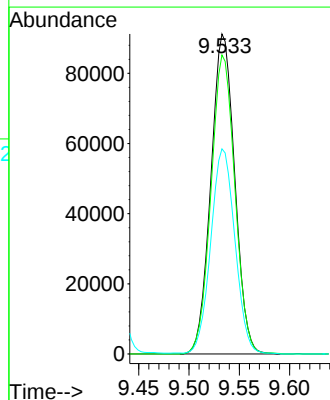
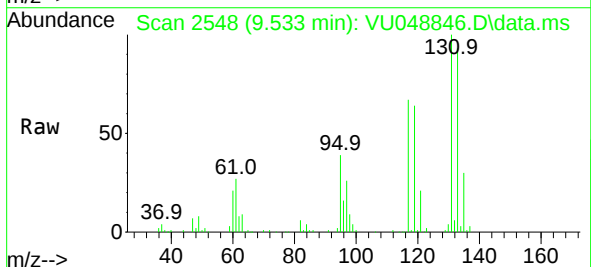
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

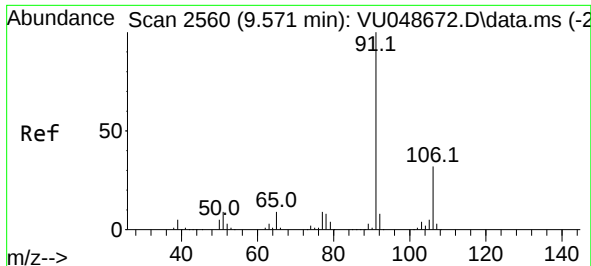
Tgt Ion:112 Resp: 378925
Ion Ratio Lower Upper
112 100
114 31.2 26.3 39.5



#66
1,1,1,2-Tetrachloroethane
Concen: 54.885 ug/l
RT: 9.533 min Scan# 2548
Delta R.T. 0.000 min
Lab File: VU048846.D
Acq: 03 Jun 2022 08:44

Tgt Ion:131 Resp: 150079
Ion Ratio Lower Upper
131 100
133 93.7 48.5 145.5
119 65.2 32.7 98.1





#67

Ethyl Benzene

Concen: 55.087 ug/l

RT: 9.571 min Scan# 2560

Delta R.T. 0.000 min

Lab File: VU048846.D

Acq: 03 Jun 2022 08:44

Instrument :

MSVOA_U

ClientSampleId :

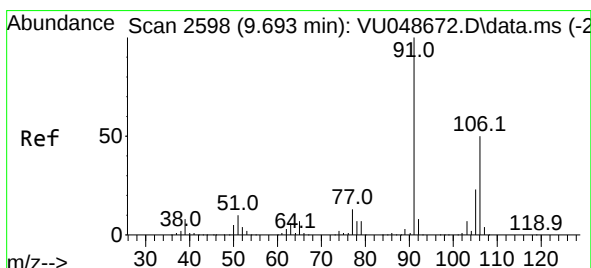
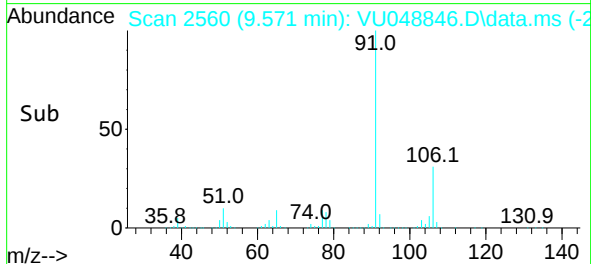
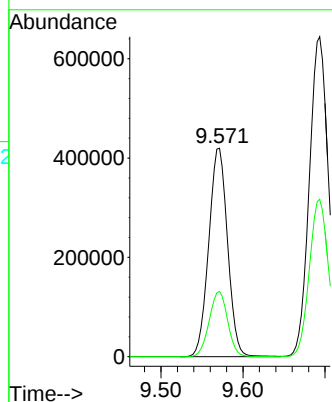
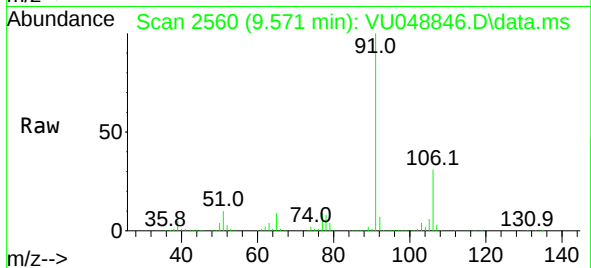
VSTDCCC050EC

Tgt Ion: 91 Resp: 669319

Ion Ratio Lower Upper

91 100

106 31.3 25.4 38.2



#68

m/p-Xylenes

Concen: 109.450 ug/l

RT: 9.693 min Scan# 2598

Delta R.T. 0.000 min

Lab File: VU048846.D

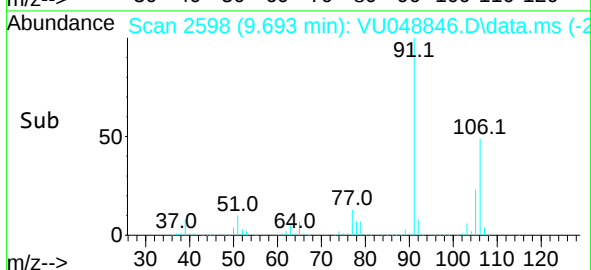
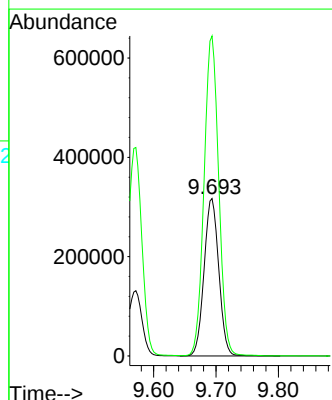
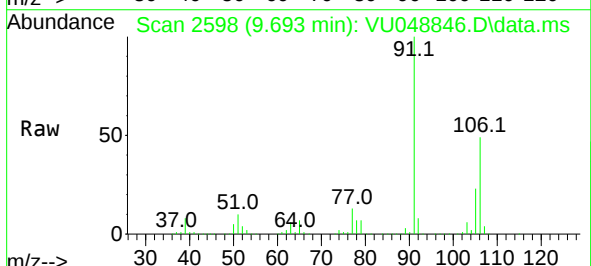
Acq: 03 Jun 2022 08:44

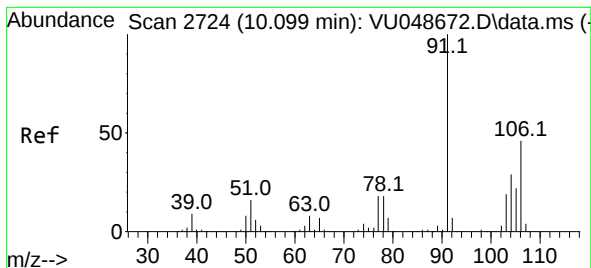
Tgt Ion: 106 Resp: 520115

Ion Ratio Lower Upper

106 100

91 202.3 162.4 243.6





#69

o-Xylene

Concen: 55.350 ug/l

RT: 10.099 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU048846.D

Acq: 03 Jun 2022 08:44

Instrument :

MSVOA_U

ClientSampleId :

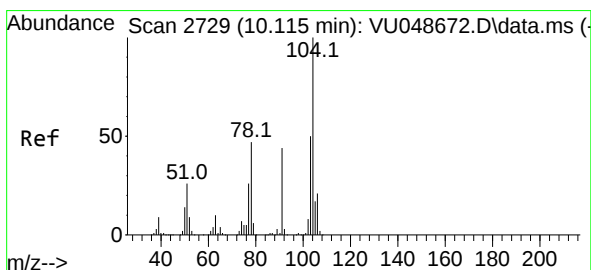
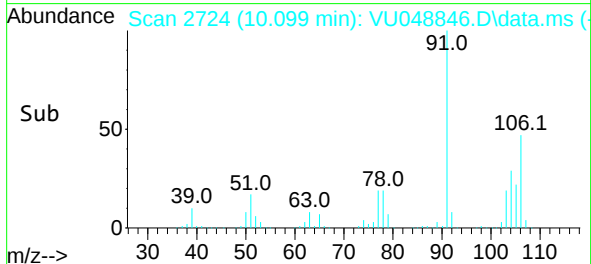
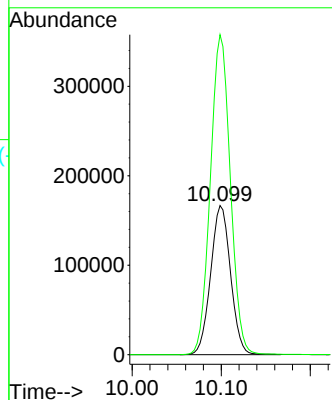
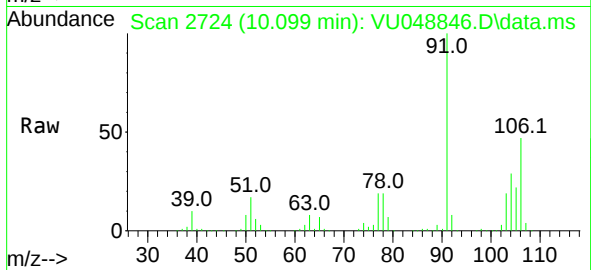
VSTDCCC050EC

Tgt Ion:106 Resp: 258411

Ion Ratio Lower Upper

106 100

91 215.5 107.7 323.3



#70

Styrene

Concen: 55.829 ug/l

RT: 10.115 min Scan# 2729

Delta R.T. -0.000 min

Lab File: VU048846.D

Acq: 03 Jun 2022 08:44

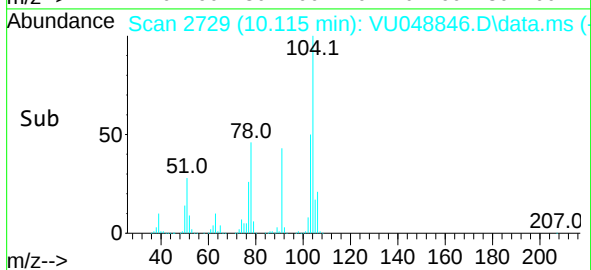
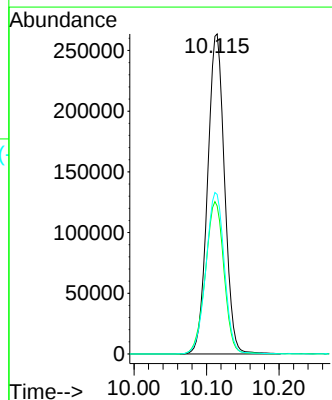
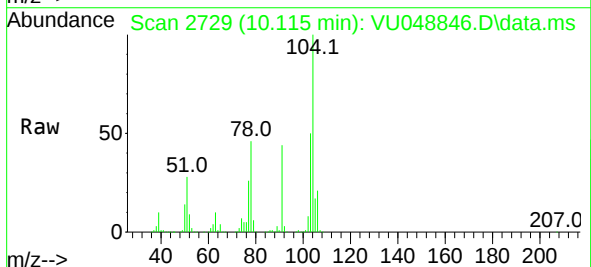
Tgt Ion:104 Resp: 428722

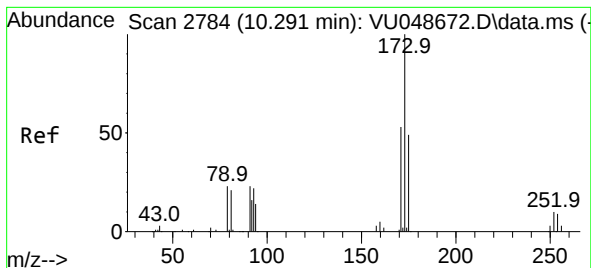
Ion Ratio Lower Upper

104 100

78 52.0 41.2 61.8

103 55.0 43.4 65.2





#71

Bromoform

Concen: 55.300 ug/l

RT: 10.292 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU048846.D

Acq: 03 Jun 2022 08:44

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

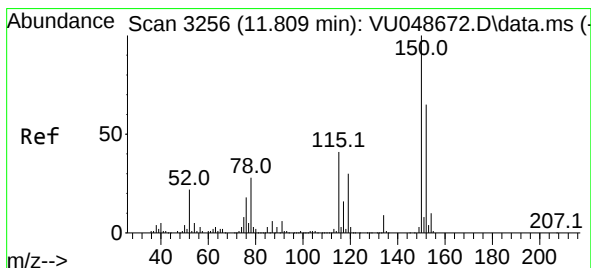
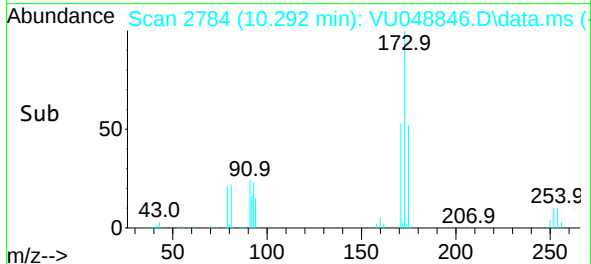
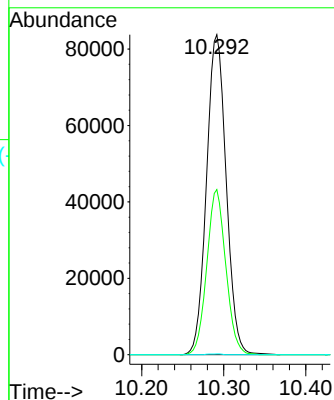
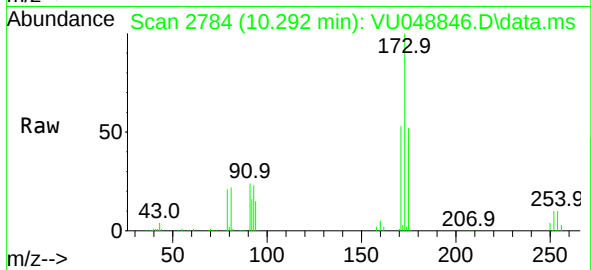
Tgt Ion:173 Resp: 139810

Ion Ratio Lower Upper

173 100

175 49.8 24.5 73.5

254 0.2 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.812 min Scan# 3257

Delta R.T. 0.003 min

Lab File: VU048846.D

Acq: 03 Jun 2022 08:44

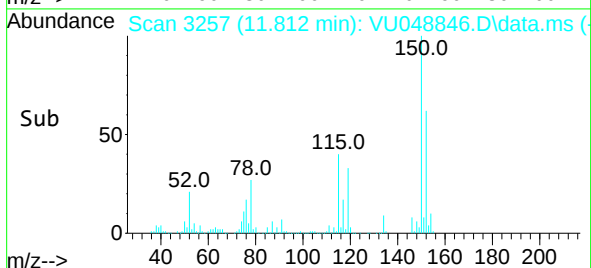
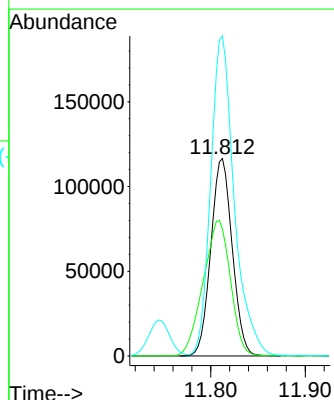
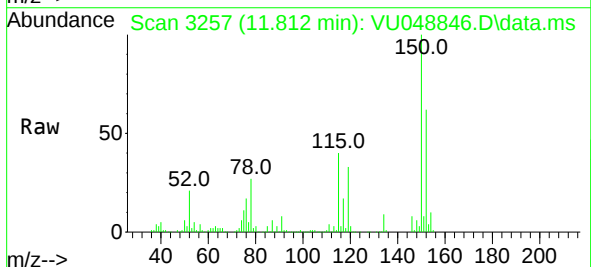
Tgt Ion:152 Resp: 183329

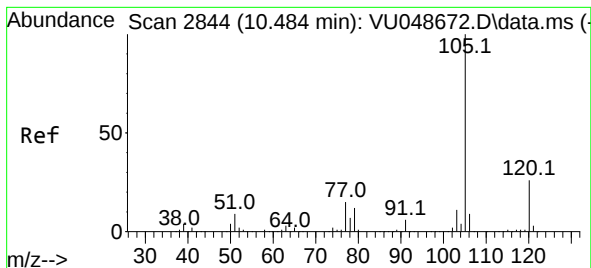
Ion Ratio Lower Upper

152 100

115 87.3 41.8 125.4

150 178.1 0.0 341.0





#73

Isopropylbenzene

Concen: 57.016 ug/l

RT: 10.484 min Scan# 2844

Delta R.T. 0.000 min

Lab File: VU048846.D

Acq: 03 Jun 2022 08:44

Instrument :

MSVOA_U

ClientSampleId :

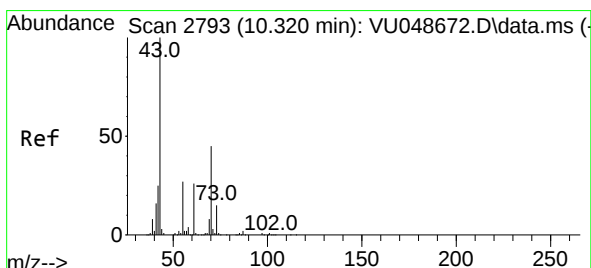
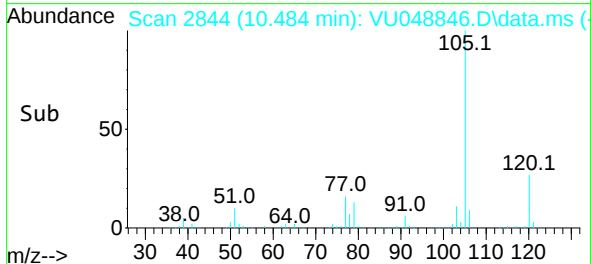
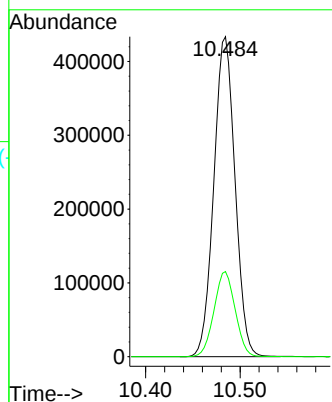
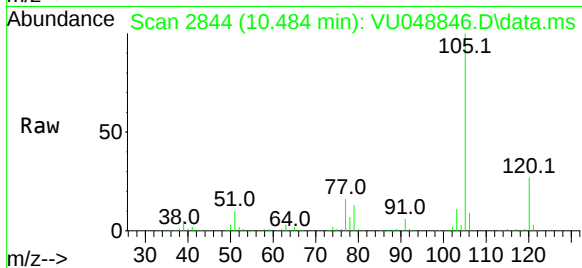
VSTDCCC050EC

Tgt Ion:105 Resp: 674817

Ion Ratio Lower Upper

105 100

120 26.6 12.9 38.6



#74

N-ethyl acetate

Concen: 59.523 ug/l

RT: 10.320 min Scan# 2793

Delta R.T. 0.000 min

Lab File: VU048846.D

Acq: 03 Jun 2022 08:44

Tgt Ion: 43 Resp: 359624

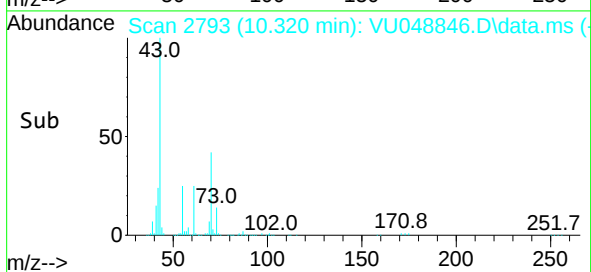
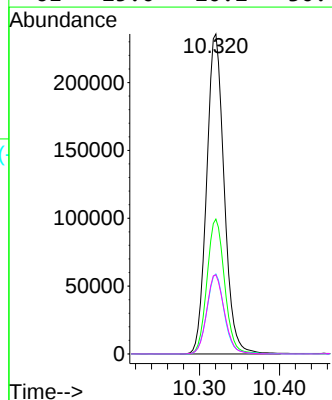
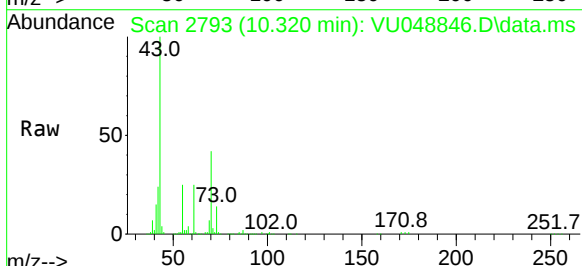
Ion Ratio Lower Upper

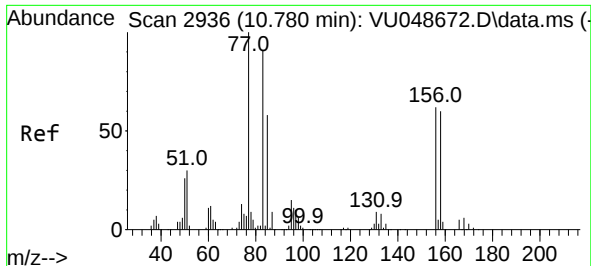
43 100

70 42.4 35.8 53.6

55 24.9 21.1 31.7

61 25.0 20.2 30.4

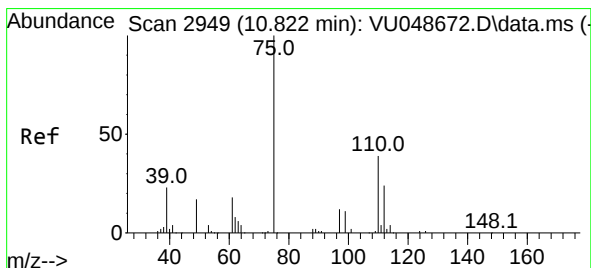
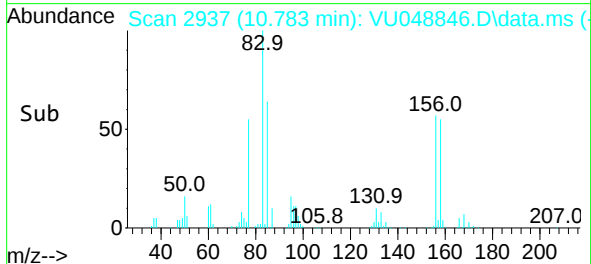
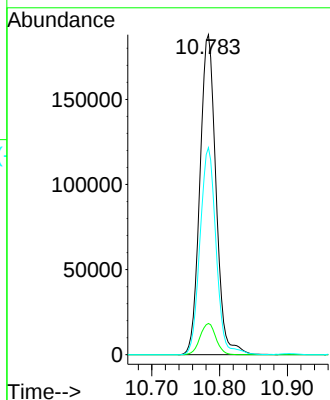
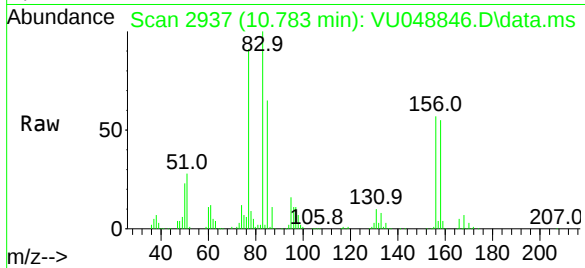




#75
1,1,2,2-Tetrachloroethane
Concen: 64.009 ug/l
RT: 10.783 min Scan# 2936
Delta R.T. 0.003 min
Lab File: VU048846.D
Acq: 03 Jun 2022 08:44

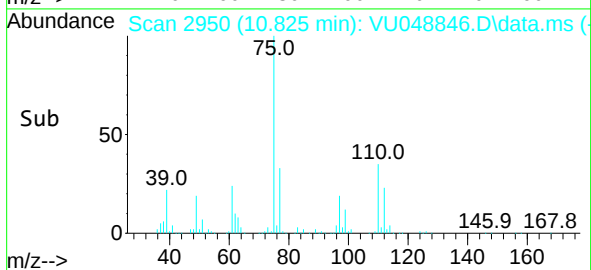
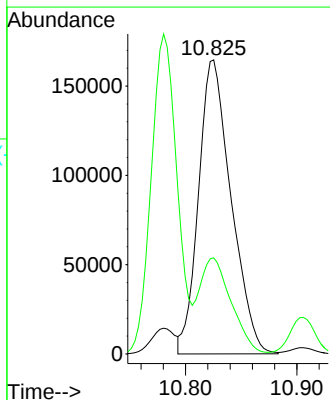
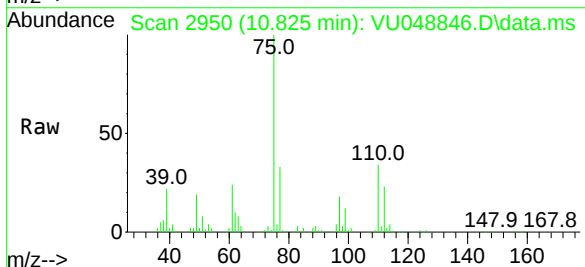
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

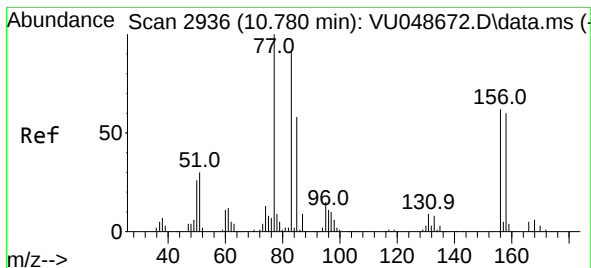
Tgt Ion: 83 Resp: 309159
Ion Ratio Lower Upper
83 100
131 9.6 5.2 15.6
85 64.9 32.5 97.4



#76
1,2,3-Trichloropropane
Concen: 56.591 ug/l
RT: 10.825 min Scan# 2950
Delta R.T. 0.003 min
Lab File: VU048846.D
Acq: 03 Jun 2022 08:44

Tgt Ion: 75 Resp: 334510
Ion Ratio Lower Upper
75 100
77 31.8 14.8 44.3





#77

Bromobenzene

Concen: 54.581 ug/l

RT: 10.780 min Scan# 2936

Delta R.T. 0.000 min

Lab File: VU048846.D

Acq: 03 Jun 2022 08:44

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

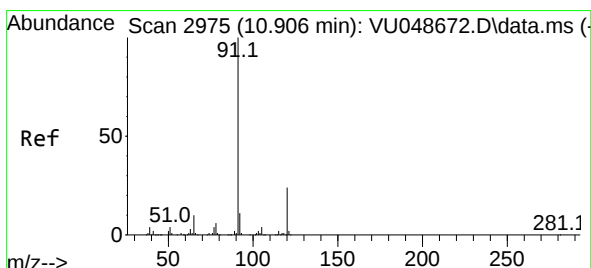
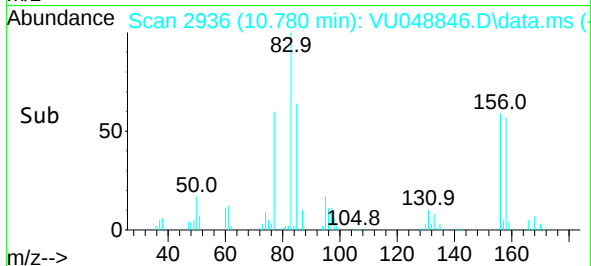
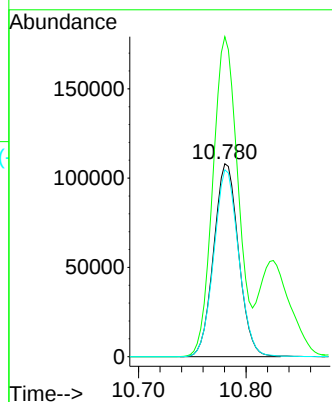
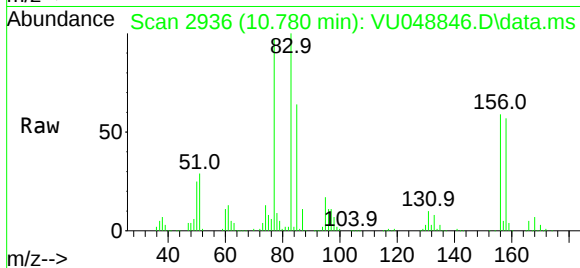
Tgt Ion:156 Resp: 173490

Ion Ratio Lower Upper

156 100

77 167.7 81.1 243.3

158 97.0 48.8 146.4



#78

n-propylbenzene

Concen: 56.266 ug/l

RT: 10.906 min Scan# 2975

Delta R.T. 0.000 min

Lab File: VU048846.D

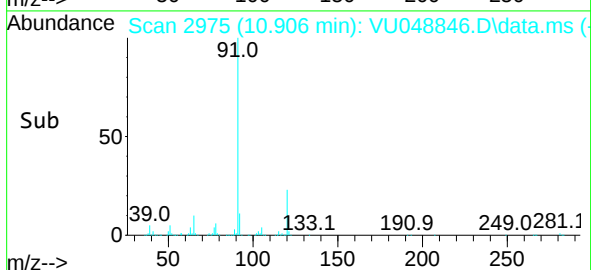
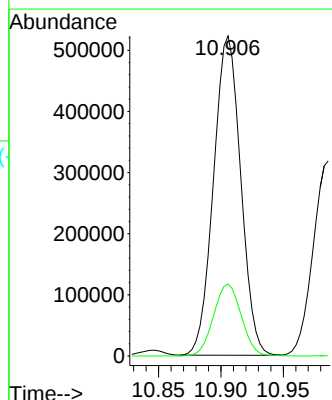
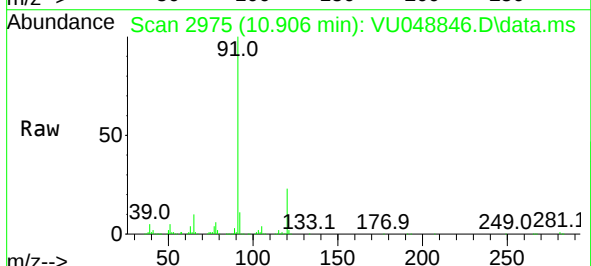
Acq: 03 Jun 2022 08:44

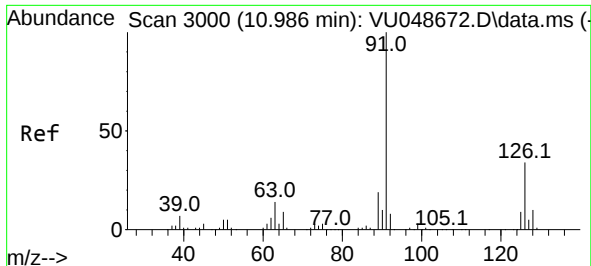
Tgt Ion: 91 Resp: 793533

Ion Ratio Lower Upper

91 100

120 22.9 11.6 34.7

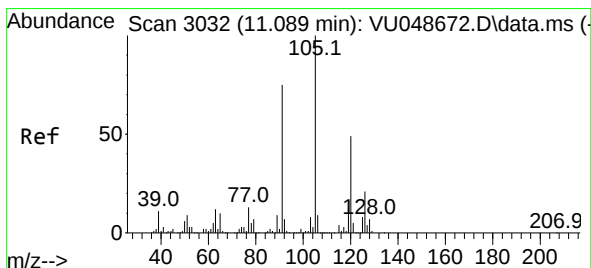
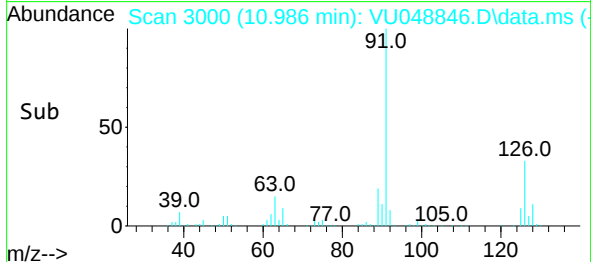
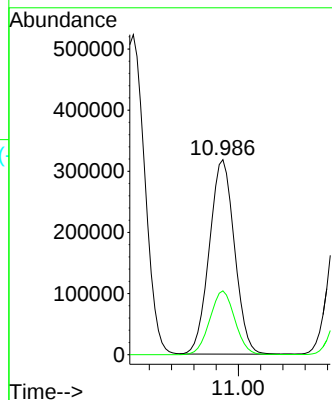
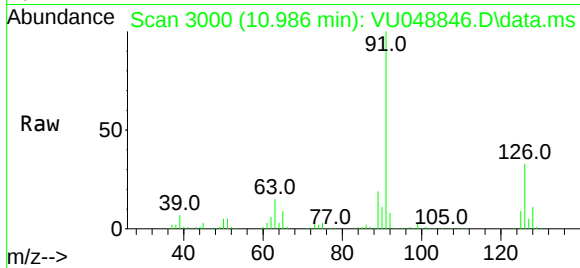




#79
2-Chlorotoluene
Concen: 56.860 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. 0.000 min
Lab File: VU048846.D
Acq: 03 Jun 2022 08:44

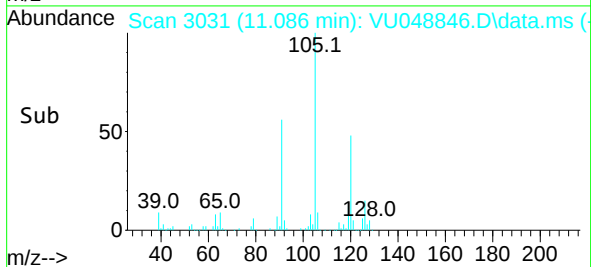
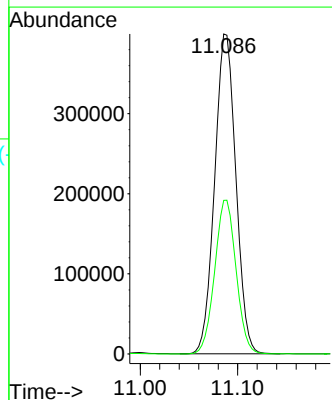
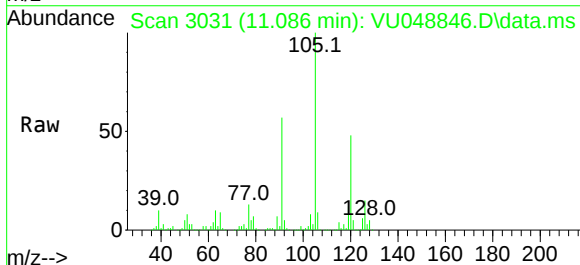
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

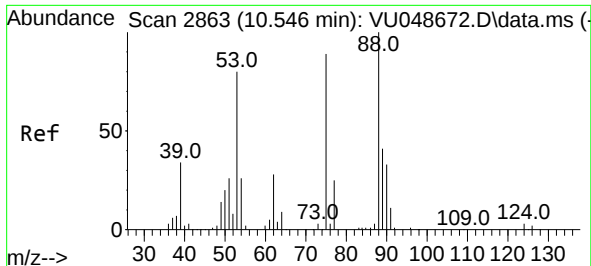
Tgt Ion: 91 Resp: 498682
Ion Ratio Lower Upper
91 100
126 32.7 16.7 50.0



#80
1,3,5-Trimethylbenzene
Concen: 58.754 ug/l
RT: 11.086 min Scan# 3031
Delta R.T. -0.003 min
Lab File: VU048846.D
Acq: 03 Jun 2022 08:44

Tgt Ion: 105 Resp: 604735
Ion Ratio Lower Upper
105 100
120 48.5 24.1 72.3

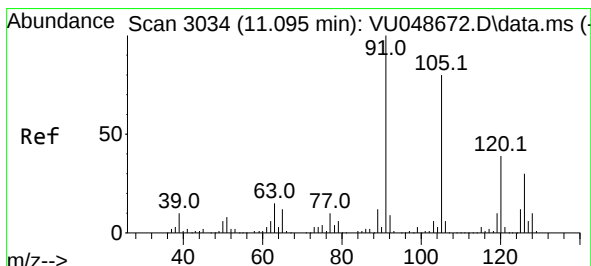
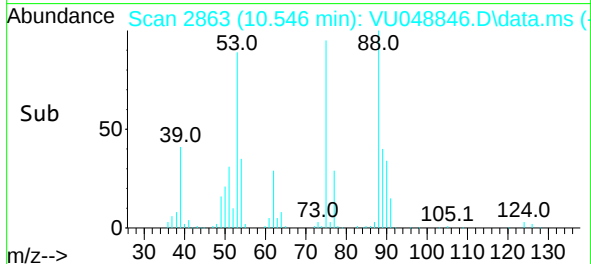
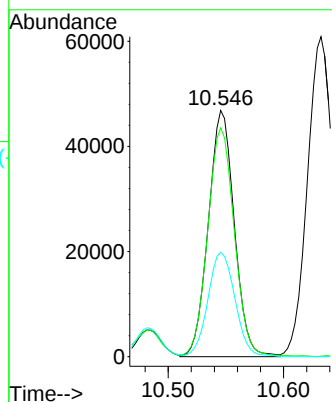
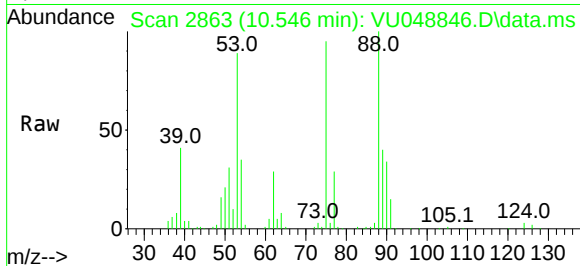




#81
trans-1,4-Dichloro-2-butene
Concen: 44.853 ug/l
RT: 10.546 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU048846.D
Acq: 03 Jun 2022 08:44

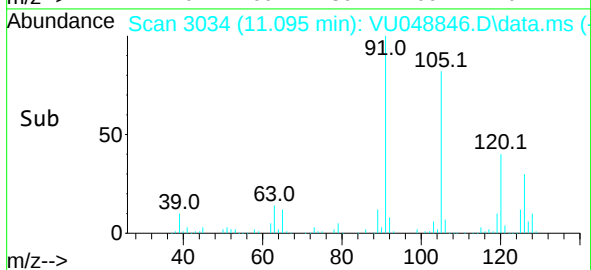
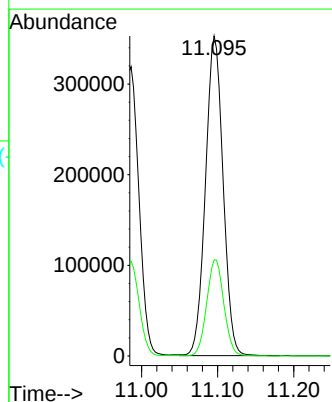
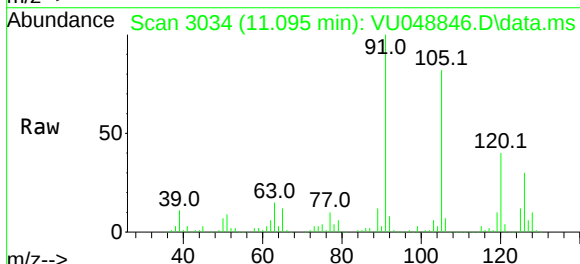
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

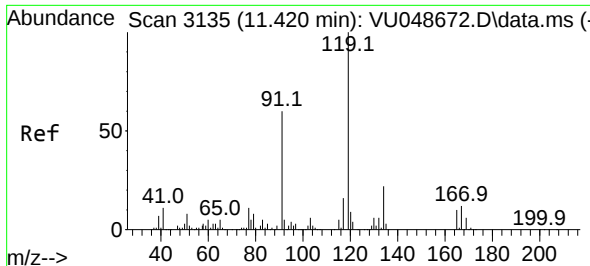
Tgt Ion: 75 Resp: 73020
Ion Ratio Lower Upper
75 100
53 94.9 72.5 108.7
89 44.2 37.0 55.4



#82
4-Chlorotoluene
Concen: 55.943 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU048846.D
Acq: 03 Jun 2022 08:44

Tgt Ion: 91 Resp: 566095
Ion Ratio Lower Upper
91 100
126 29.4 14.4 43.2

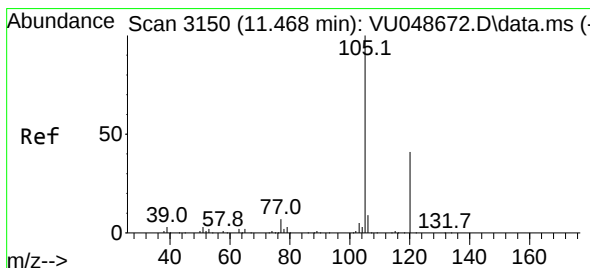
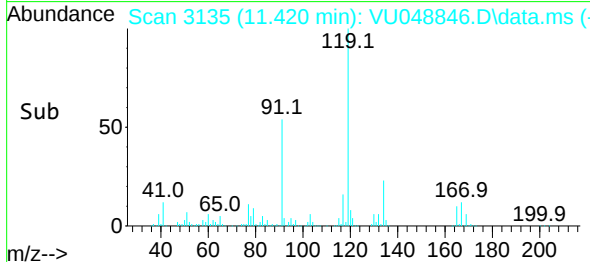
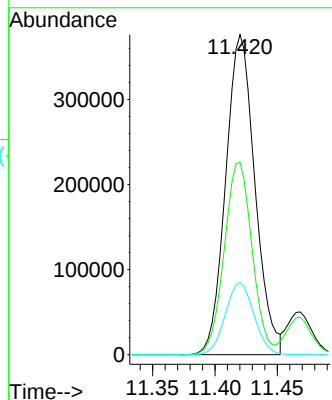
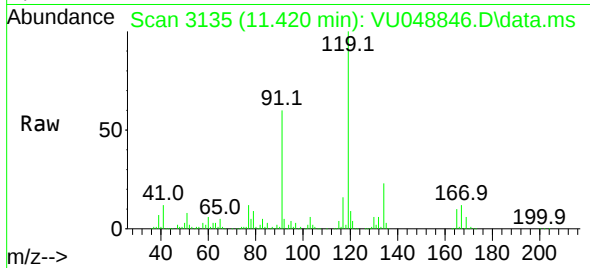




#83
 tert-Butylbenzene
 Concen: 62.290 ug/l
 RT: 11.420 min Scan# 3135
 Delta R.T. 0.000 min
 Lab File: VU048846.D
 Acq: 03 Jun 2022 08:44

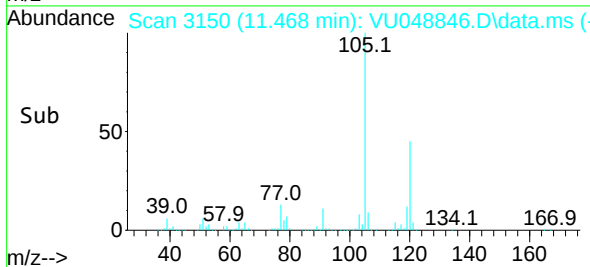
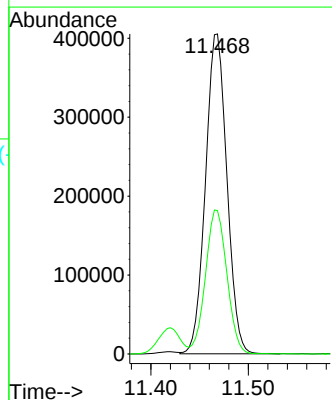
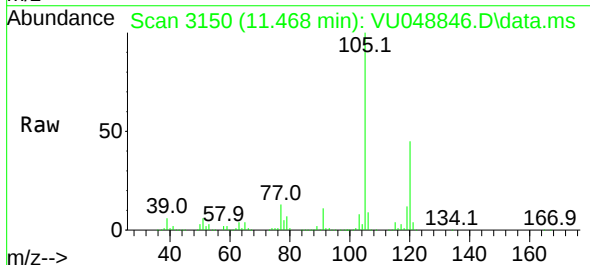
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 VSTDCCC050EC

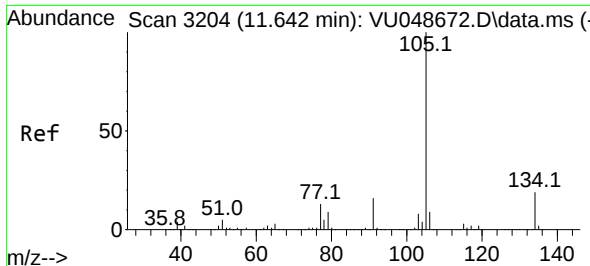
Tgt Ion:119 Resp: 615331
 Ion Ratio Lower Upper
 119 100
 91 57.5 28.7 86.1
 134 22.1 10.8 32.4



#84
 1,2,4-Trimethylbenzene
 Concen: 55.627 ug/l
 RT: 11.468 min Scan# 3150
 Delta R.T. 0.000 min
 Lab File: VU048846.D
 Acq: 03 Jun 2022 08:44

Tgt Ion:105 Resp: 618569
 Ion Ratio Lower Upper
 105 100
 120 45.0 22.5 67.5

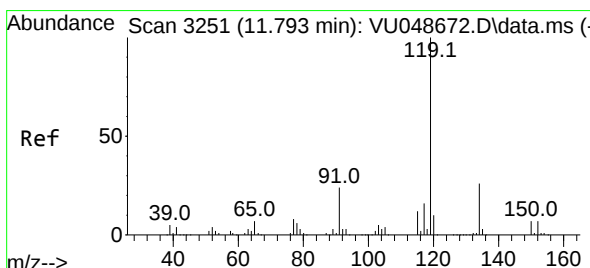
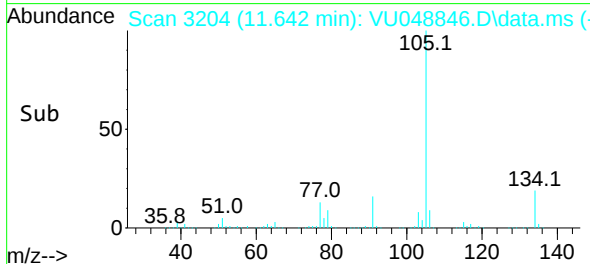
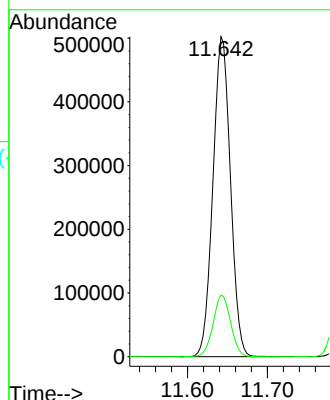
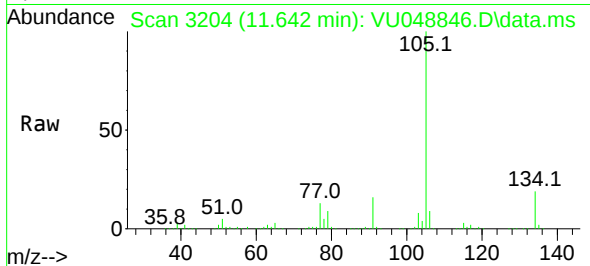




#85
 sec-Butylbenzene
 Concen: 61.653 ug/l
 RT: 11.642 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU048846.D
 Acq: 03 Jun 2022 08:44

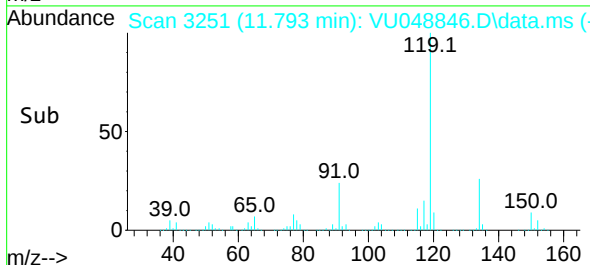
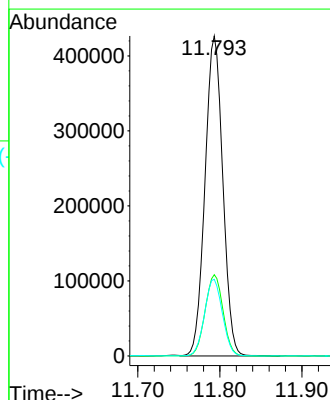
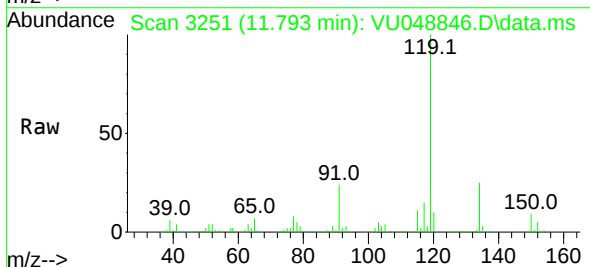
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

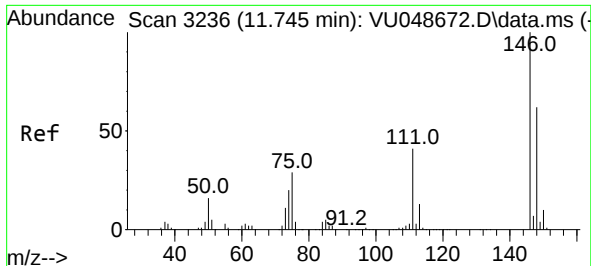
Tgt Ion:105 Resp: 761934
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 60.320 ug/l
 RT: 11.793 min Scan# 3251
 Delta R.T. 0.000 min
 Lab File: VU048846.D
 Acq: 03 Jun 2022 08:44

Tgt Ion:119 Resp: 640167
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.8 38.4
 91 24.2 12.0 36.0





#87

1,3-Dichlorobenzene

Concen: 53.461 ug/l

RT: 11.745 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU048846.D

Acq: 03 Jun 2022 08:44

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

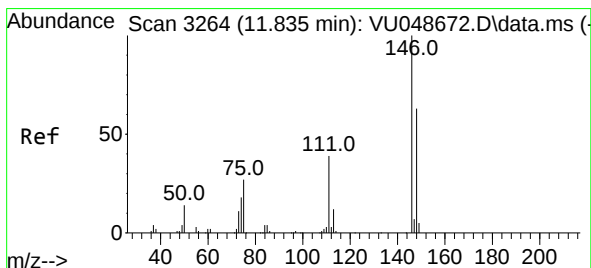
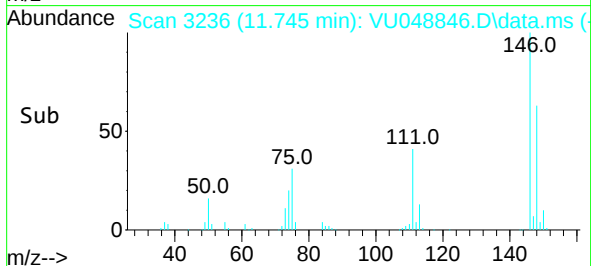
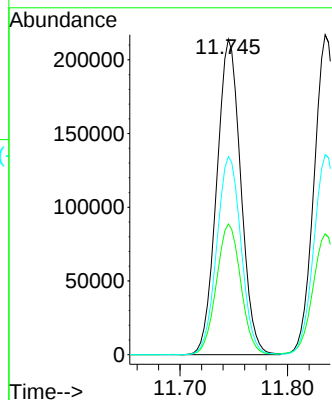
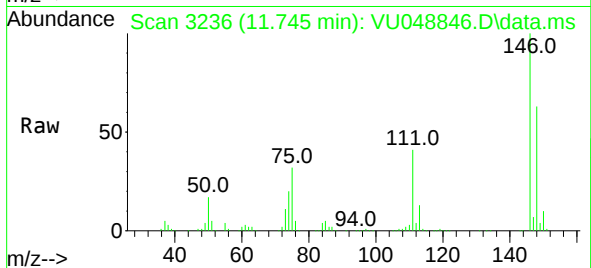
Tgt Ion:146 Resp: 333170

Ion Ratio Lower Upper

146 100

111 41.9 20.6 61.9

148 63.4 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 52.488 ug/l

RT: 11.835 min Scan# 3264

Delta R.T. 0.000 min

Lab File: VU048846.D

Acq: 03 Jun 2022 08:44

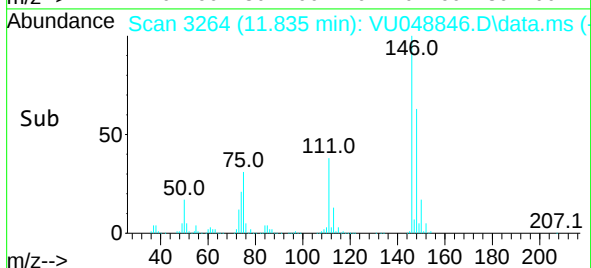
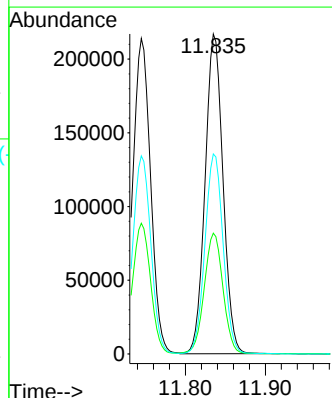
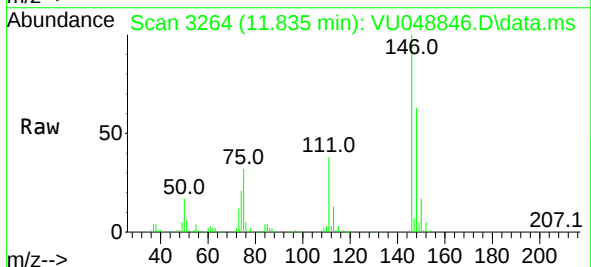
Tgt Ion:146 Resp: 337946

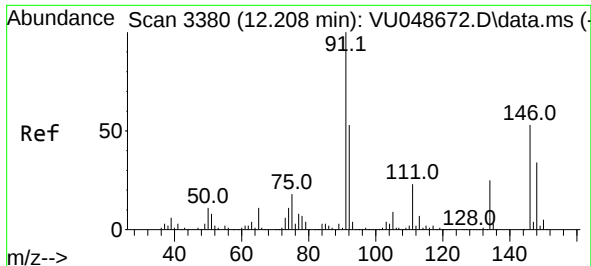
Ion Ratio Lower Upper

146 100

111 39.5 20.2 60.6

148 63.6 32.4 97.0





#89

n-Butylbenzene

Concen: 51.066 ug/l

RT: 12.208 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU048846.D

Acq: 03 Jun 2022 08:44

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

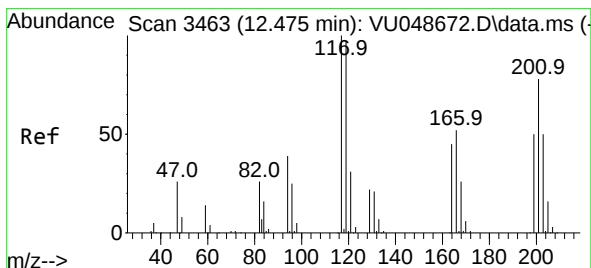
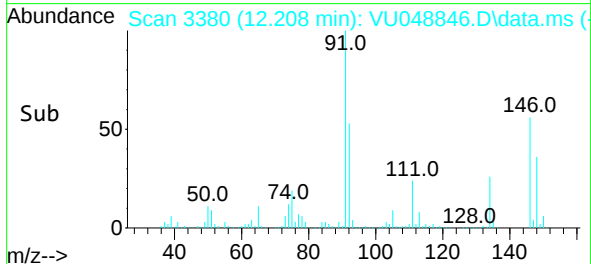
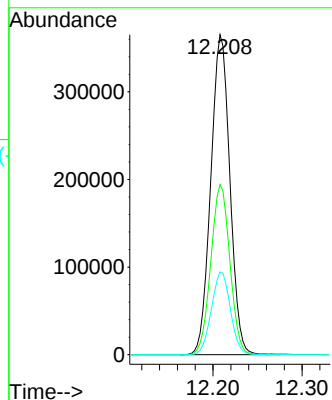
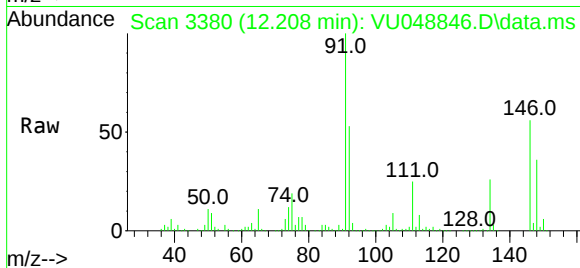
Tgt Ion: 91 Resp: 542994

Ion Ratio Lower Upper

91 100

92 53.0 25.9 77.8

134 25.7 12.5 37.5



#90

Hexachloroethane

Concen: 55.031 ug/l

RT: 12.475 min Scan# 3463

Delta R.T. 0.000 min

Lab File: VU048846.D

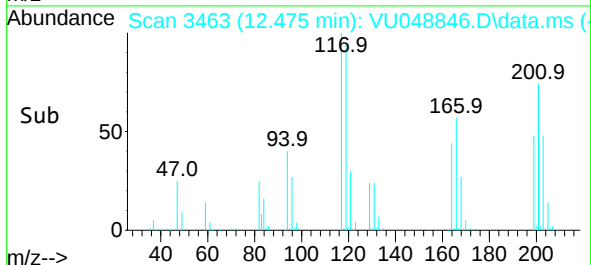
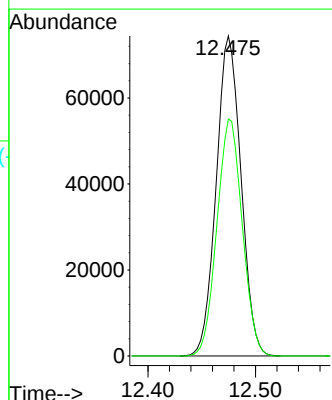
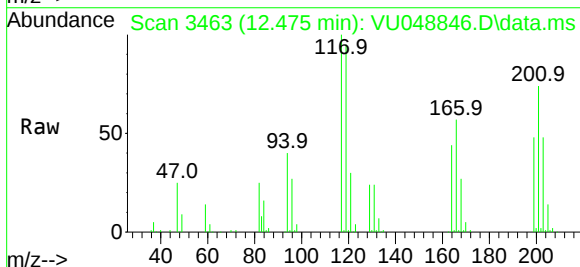
Acq: 03 Jun 2022 08:44

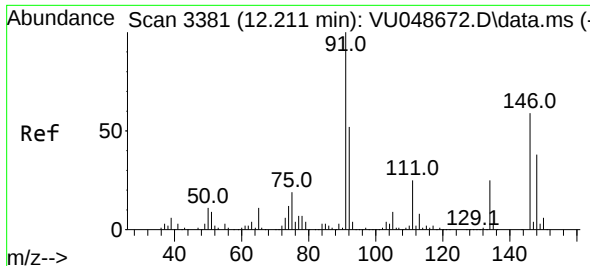
Tgt Ion: 117 Resp: 119194

Ion Ratio Lower Upper

117 100

201 75.7 39.6 119.0

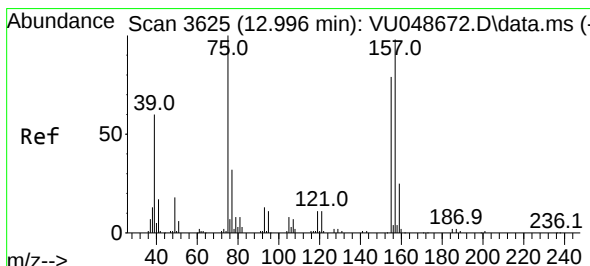
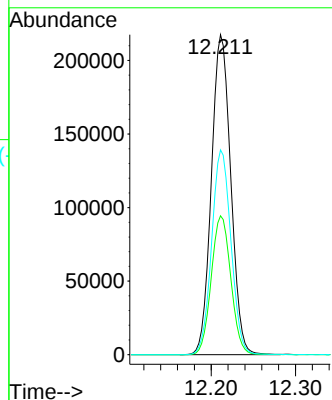
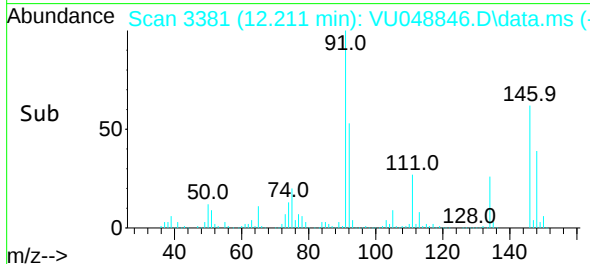
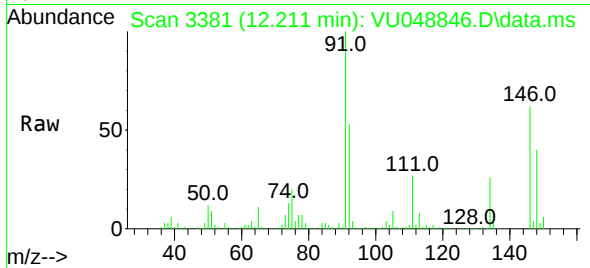




#91
 1,2-Dichlorobenzene
 Concen: 55.211 ug/l
 RT: 12.211 min Scan# 311
 Delta R.T. 0.000 min
 Lab File: VU048846.D
 Acq: 03 Jun 2022 08:44

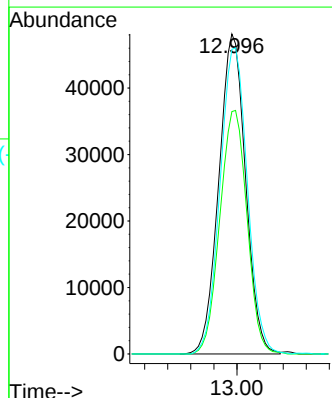
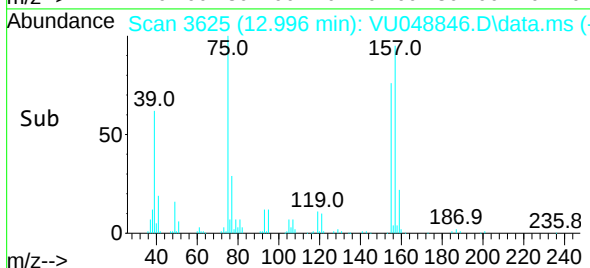
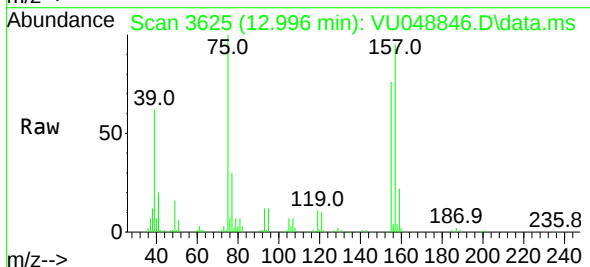
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 VSTDCCC050EC

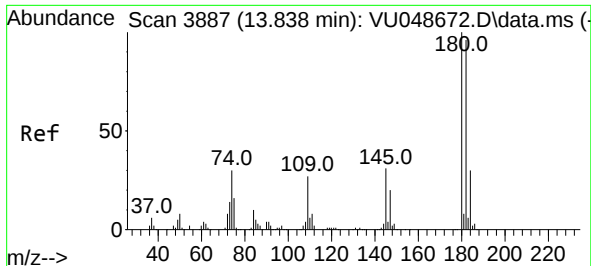
Tgt Ion:146 Resp: 347595
 Ion Ratio Lower Upper
 146 100
 111 43.8 21.4 64.3
 148 63.9 32.0 96.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 55.635 ug/l
 RT: 12.996 min Scan# 3625
 Delta R.T. 0.000 min
 Lab File: VU048846.D
 Acq: 03 Jun 2022 08:44

Tgt Ion: 75 Resp: 77370
 Ion Ratio Lower Upper
 75 100
 155 77.2 40.3 120.8
 157 97.9 50.0 150.0

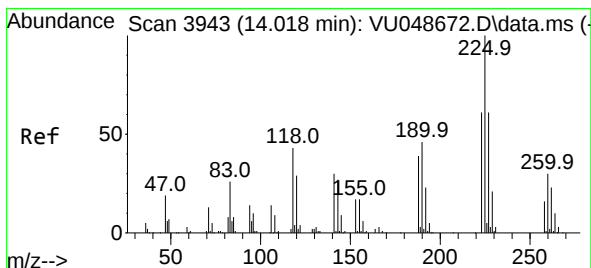
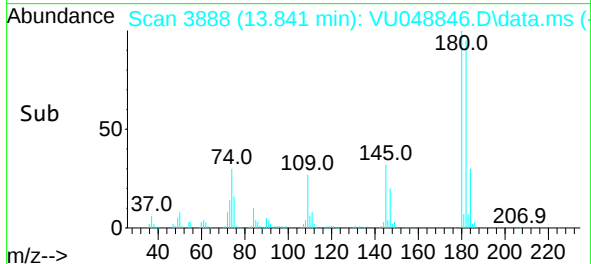
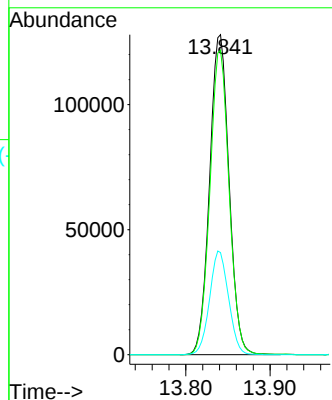
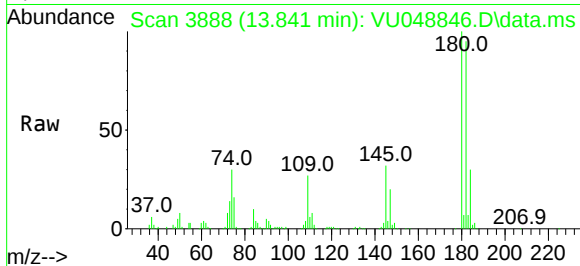




#93
1,2,4-Trichlorobenzene
Concen: 49.622 ug/l
RT: 13.841 min Scan# 3887
Delta R.T. 0.003 min
Lab File: VU048846.D
Acq: 03 Jun 2022 08:44

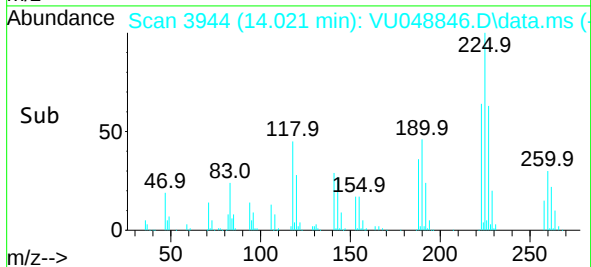
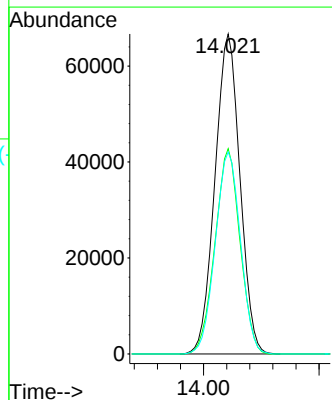
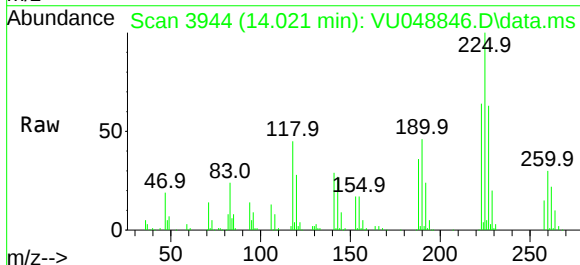
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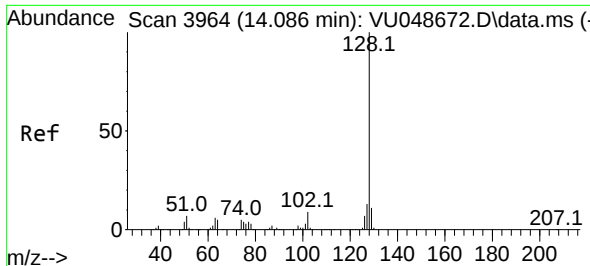
Tgt Ion:180 Resp: 205004
Ion Ratio Lower Upper
180 100
182 94.2 48.3 144.9
145 31.6 15.6 46.7



#94
Hexachlorobutadiene
Concen: 50.707 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.003 min
Lab File: VU048846.D
Acq: 03 Jun 2022 08:44

Tgt Ion:225 Resp: 100411
Ion Ratio Lower Upper
225 100
223 64.1 30.9 92.8
227 63.6 31.1 93.5

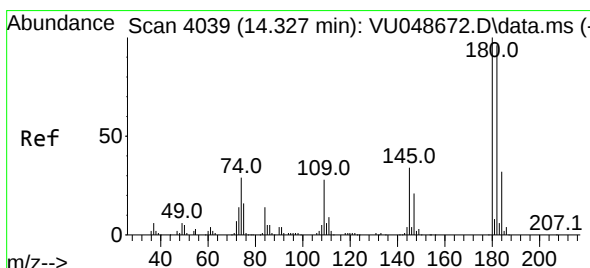
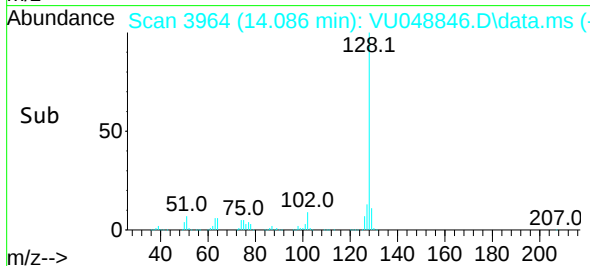
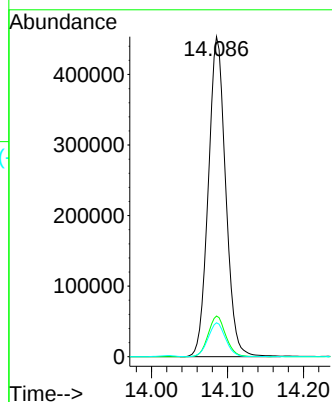
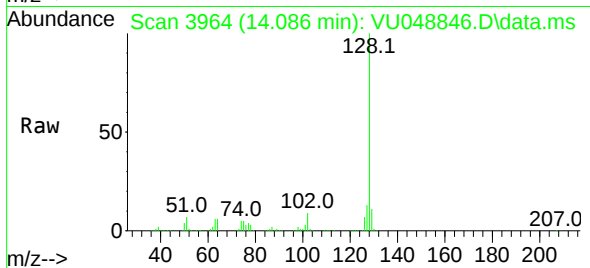




#95
Naphthalene
Concen: 49.842 ug/l
RT: 14.086 min Scan# 3964
Delta R.T. -0.000 min
Lab File: VU048846.D
Acq: 03 Jun 2022 08:44

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 719115
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.6 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 51.553 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.003 min
Lab File: VU048846.D
Acq: 03 Jun 2022 08:44

Tgt Ion:180 Resp: 210948
Ion Ratio Lower Upper
180 100
182 96.5 47.4 142.2
145 33.3 16.6 49.8

