

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060622\
 Data File : VU048879.D
 Acq On : 06 Jun 2022 13:56
 Operator : SY/MD
 Sample : VU0606WBS02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0606WBS02

Quant Time: Jun 07 05:15:11 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	5.369	168	187142	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.247	114	303303	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	284112	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	153608	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	147152	52.358	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.720%
35) Dibromofluoromethane	5.285	113	112246	51.874	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.740%
50) Toluene-d8	7.896	98	382722	49.342	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.680%
62) 4-Bromofluorobenzene	10.632	95	152645	52.036	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.080%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.382	85	39482	18.429	ug/l	100
3) Chloromethane	1.520	50	54523	19.770	ug/l	99
4) Vinyl Chloride	1.600	62	50418	19.738	ug/l	96
5) Bromomethane	1.829	94	26061	15.272	ug/l	99
6) Chloroethane	1.916	64	27249	17.835	ug/l	99
7) Trichlorofluoromethane	2.128	101	70511	19.328	ug/l	99
8) Diethyl Ether	2.372	74	27336	20.306	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.575	101	39316	19.688	ug/l	98
10) Methyl Iodide	2.716	142	54170	20.169	ug/l	100
11) Tert butyl alcohol	3.182	59	94302	132.346	ug/l #	41
12) 1,1-Dichloroethene	2.571	96	37303	19.584	ug/l	97
13) Acrolein	2.481	56	21812	89.649	ug/l	98
14) Allyl chloride	2.919	41	77319	20.958	ug/l	97
15) Acrylonitrile	3.308	53	181134	117.210	ug/l	99
16) Acetone	2.620	43	156986	109.603	ug/l	98
17) Carbon Disulfide	2.787	76	89988	16.184	ug/l	99
18) Methyl Acetate	2.944	43	91305	25.390	ug/l	97
19) Methyl tert-butyl Ether	3.359	73	159976	22.135	ug/l	99
20) Methylene Chloride	3.041	84	49268	20.228	ug/l	99
21) trans-1,2-Dichloroethene	3.346	96	40410	18.547	ug/l	90
22) Diisopropyl ether	3.989	45	161029	23.663	ug/l	98
23) Vinyl Acetate	3.951	43	672473	114.056	ug/l	99
24) 1,1-Dichloroethane	3.864	63	90080	21.077	ug/l	99
25) 2-Butanone	4.697	43	247014	120.047	ug/l	99
26) 2,2-Dichloropropane	4.658	77	76809	20.032	ug/l	99
27) cis-1,2-Dichloroethene	4.665	96	49663	19.693	ug/l	96
28) Bromochloromethane	4.967	49	41094	24.513	ug/l	93
29) Tetrahydrofuran	5.047	42	154194	118.968	ug/l	97
30) Chloroform	5.086	83	93101	21.771	ug/l	98
31) Cyclohexane	5.385	56	71441	20.170	ug/l	98
32) 1,1,1-Trichloroethane	5.314	97	78519	20.238	ug/l	99
36) 1,1-Dichloropropene	5.526	75	59667	18.893	ug/l	99
37) Ethyl Acetate	4.803	43	88609	22.194	ug/l	98
38) Carbon Tetrachloride	5.523	117	67734	18.695	ug/l	93
39) Methylcyclohexane	6.761	83	66031	19.941	ug/l	98
40) Benzene	5.771	78	190412	20.423	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.970	41	47371	23.480	ug/l	99
42) 1,2-Dichloroethane	5.793	62	75316	20.636	ug/l	98
43) Isopropyl Acetate	5.909	43	129816	22.403	ug/l	98
44) Trichloroethene	6.539	130	45706	19.028	ug/l	99
45) 1,2-Dichloropropane	6.790	63	55190	23.513	ug/l	98
46) Dibromomethane	6.915	93	35813	20.422	ug/l	98
47) Bromodichloromethane	7.105	83	73970	20.858	ug/l	98
48) Methyl methacrylate	6.960	41	59866	23.014	ug/l	99
49) 1,4-Dioxane	6.964	88	35519	610.807	ug/l	98
51) 4-Methyl-2-Pentanone	7.790	43	461574	122.675	ug/l	98
52) Toluene	7.970	92	114269	20.490	ug/l	99
53) t-1,3-Dichloropropene	8.208	75	76501	19.998	ug/l	98
54) cis-1,3-Dichloropropene	7.607	75	79698	20.105	ug/l	99
55) 1,1,2-Trichloroethane	8.401	97	53077	21.565	ug/l	99
56) Ethyl methacrylate	8.333	69	79583	22.006	ug/l	97
57) 1,3-Dichloropropane	8.574	76	89888	21.699	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.462	63	65650	95.524	ug/l	98
59) 2-Hexanone	8.684	43	387278	125.375	ug/l	98
60) Dibromochloromethane	8.809	129	56564	20.502	ug/l	99
61) 1,2-Dibromoethane	8.925	107	54455	20.090	ug/l	97
64) Tetrachloroethene	8.555	164	39360	19.269	ug/l	96
65) Chlorobenzene	9.446	112	124569	20.730	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.536	131	50860	22.298	ug/l	97
67) Ethyl Benzene	9.571	91	216171	21.330	ug/l	97
68) m/p-Xylenes	9.693	106	171101	43.166	ug/l	99
69) o-Xylene	10.098	106	84641	21.735	ug/l	99
70) Styrene	10.115	104	135948	21.224	ug/l	97
71) Bromoform	10.291	173	45703	21.672	ug/l #	97
73) Isopropylbenzene	10.484	105	223301	22.517	ug/l	99
74) N-amyl acetate	10.320	43	111916	23.658	ug/l	96
75) 1,1,2,2-Tetrachloroethane	10.783	83	100908	24.934	ug/l	98
76) 1,2,3-Trichloropropane	10.825	75	115891	23.400	ug/l	100
77) Bromobenzene	10.783	156	57689	21.661	ug/l	98
78) n-propylbenzene	10.906	91	258720	21.894	ug/l	99
79) 2-Chlorotoluene	10.986	91	164403	22.372	ug/l	99
80) 1,3,5-Trimethylbenzene	11.089	105	195840	22.709	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.545	75	27981	20.513	ug/l	94
82) 4-Chlorotoluene	11.095	91	188331	22.212	ug/l	99
83) tert-Butylbenzene	11.420	119	194552	23.505	ug/l	98
84) 1,2,4-Trimethylbenzene	11.468	105	197537	21.936	ug/l	99
85) sec-Butylbenzene	11.642	105	243272	23.494	ug/l	99
86) p-Isopropyltoluene	11.793	119	205181	23.074	ug/l	99
87) 1,3-Dichlorobenzene	11.745	146	108279	20.736	ug/l	99
88) 1,4-Dichlorobenzene	11.835	146	108516	20.115	ug/l	98
89) n-Butylbenzene	12.208	91	169467	20.393	ug/l	99
90) Hexachloroethane	12.475	117	39071	21.529	ug/l	95
91) 1,2-Dichlorobenzene	12.214	146	116106	22.010	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.995	75	24352	20.899	ug/l	98
93) 1,2,4-Trichlorobenzene	13.841	180	62579	18.078	ug/l	100
94) Hexachlorobutadiene	14.021	225	35835	21.598	ug/l	99
95) Naphthalene	14.089	128	206183	18.721	ug/l	99
96) 1,2,3-Trichlorobenzene	14.330	180	67360	19.647	ug/l	99

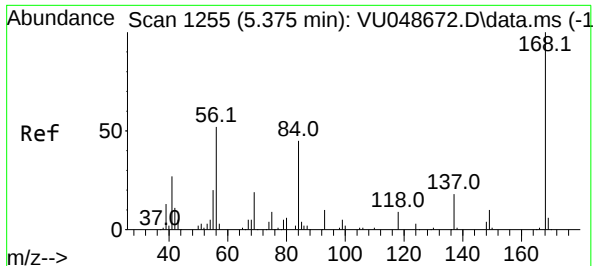
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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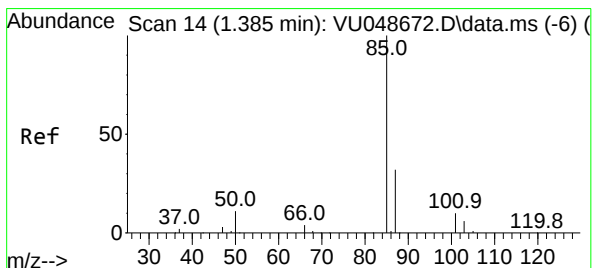
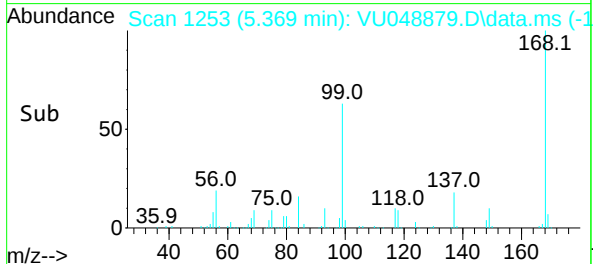
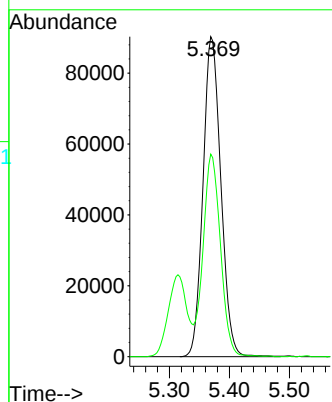
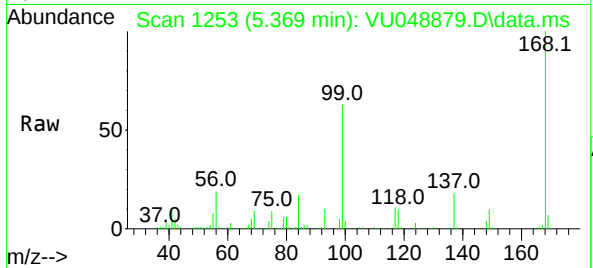
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.369 min Scan# 11
Delta R.T. -0.006 min
Lab File: VU048879.D
Acq: 06 Jun 2022 13:56

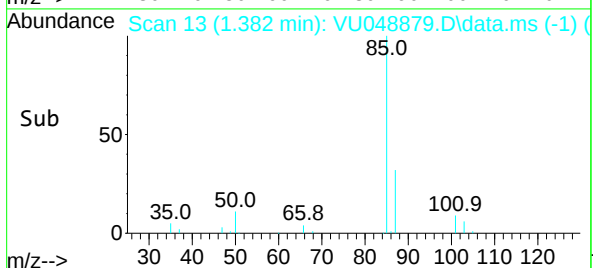
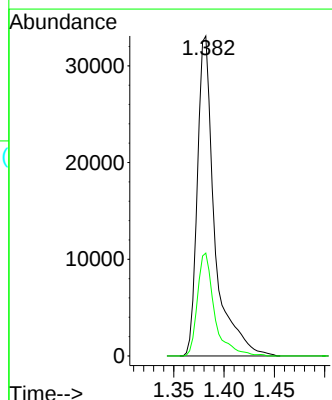
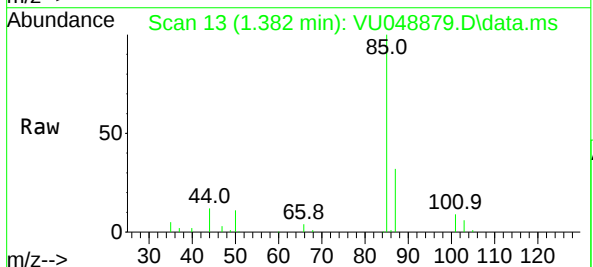
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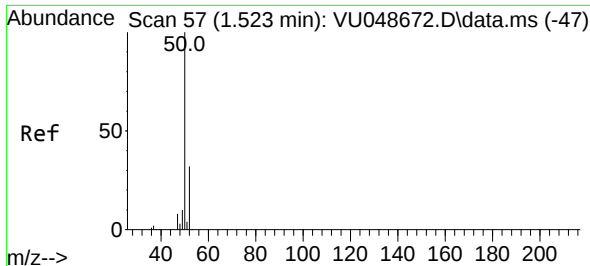
Tgt Ion:168 Resp: 187142
Ion Ratio Lower Upper
168 100
99 63.3 49.3 73.9



#2
Dichlorodifluoromethane
Concen: 18.429 ug/l
RT: 1.382 min Scan# 13
Delta R.T. -0.003 min
Lab File: VU048879.D
Acq: 06 Jun 2022 13:56

Tgt Ion: 85 Resp: 39482
Ion Ratio Lower Upper
85 100
87 32.1 16.0 48.0

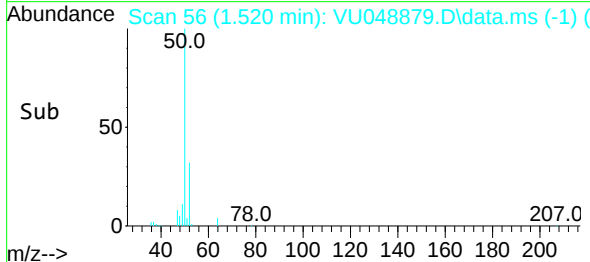
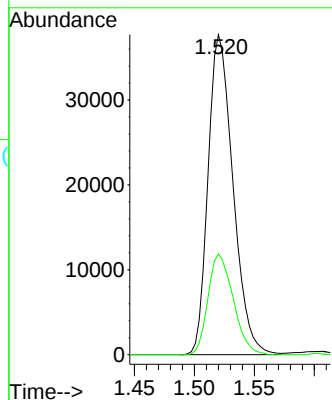
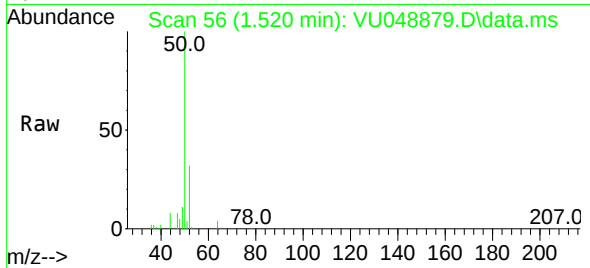




#3
Chloromethane
Concen: 19.770 ug/l
RT: 1.520 min Scan# 50
Delta R.T. -0.003 min
Lab File: VU048879.D
Acq: 06 Jun 2022 13:56

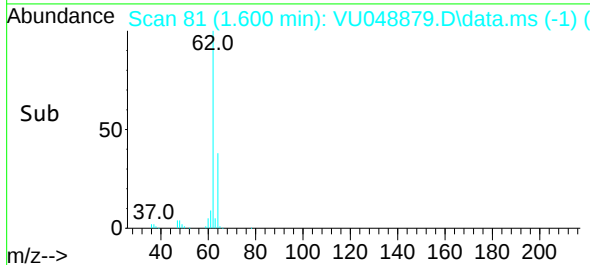
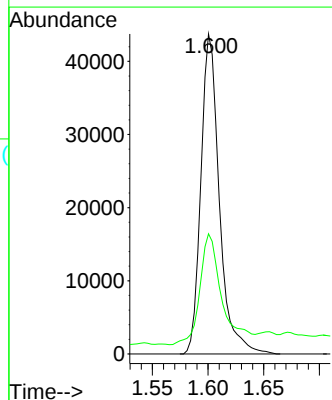
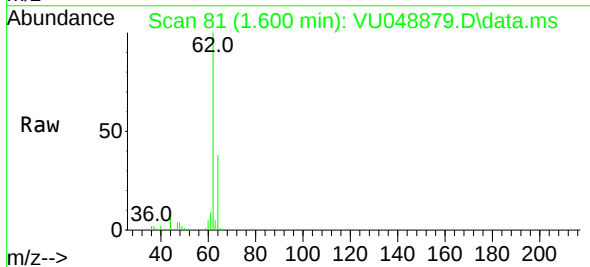
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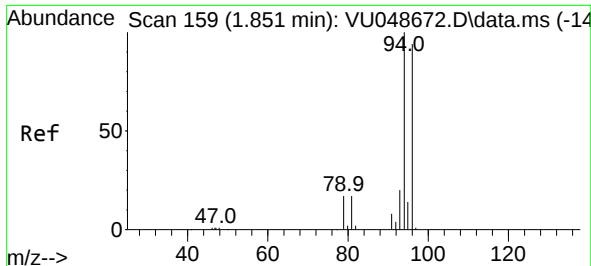
Tgt Ion: 50 Resp: 54523
Ion Ratio Lower Upper
50 100
52 31.5 25.7 38.5



#4
Vinyl Chloride
Concen: 19.738 ug/l
RT: 1.600 min Scan# 81
Delta R.T. -0.003 min
Lab File: VU048879.D
Acq: 06 Jun 2022 13:56

Tgt Ion: 62 Resp: 50418
Ion Ratio Lower Upper
62 100
64 33.4 25.2 37.8

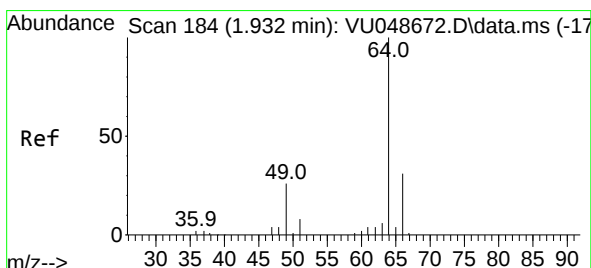
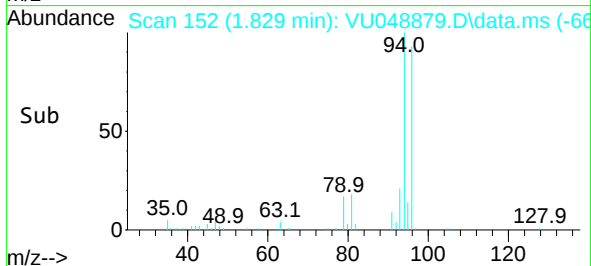
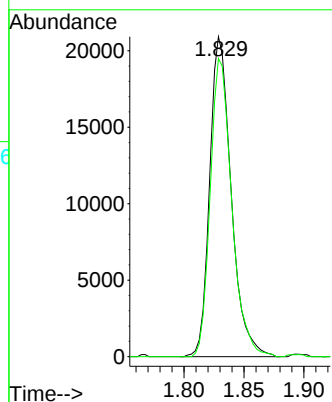
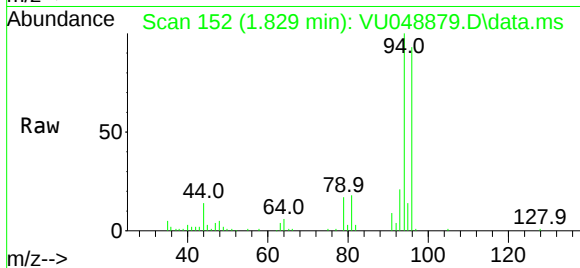




#5
Bromomethane
Concen: 15.272 ug/l
RT: 1.829 min Scan# 11
Delta R.T. -0.022 min
Lab File: VU048879.D
Acq: 06 Jun 2022 13:56

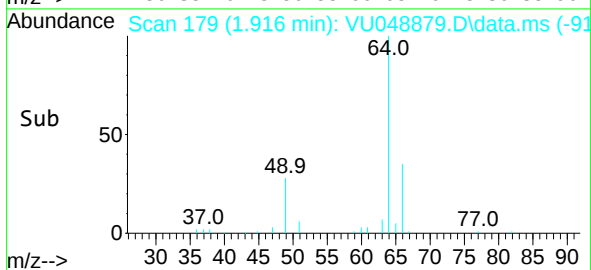
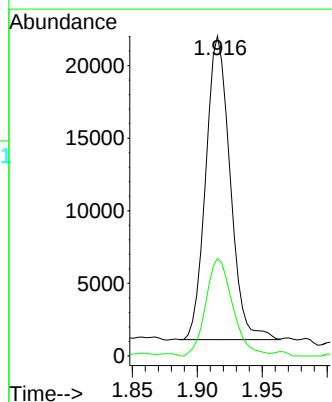
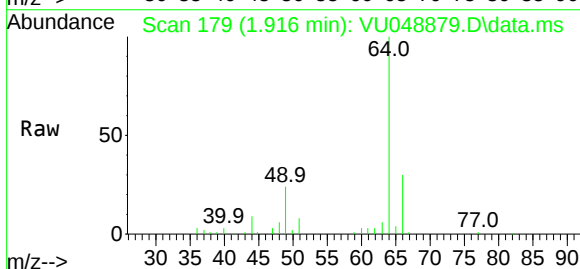
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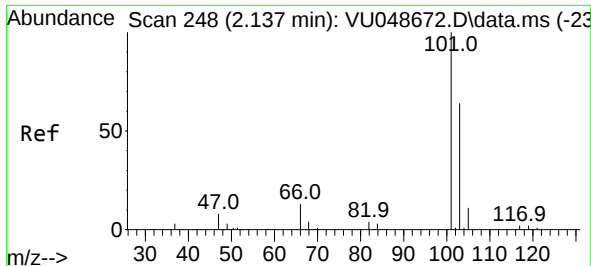
Tgt Ion: 94 Resp: 26061
Ion Ratio Lower Upper
94 100
96 93.2 75.1 112.7



#6
Chloroethane
Concen: 17.835 ug/l
RT: 1.916 min Scan# 179
Delta R.T. -0.016 min
Lab File: VU048879.D
Acq: 06 Jun 2022 13:56

Tgt Ion: 64 Resp: 27249
Ion Ratio Lower Upper
64 100
66 32.1 25.2 37.8

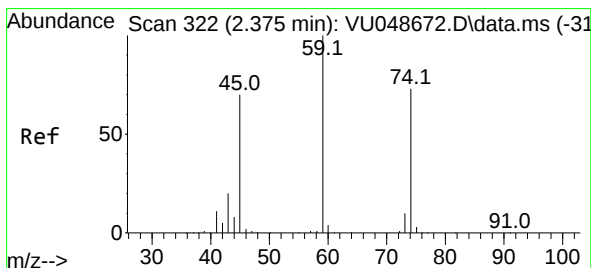
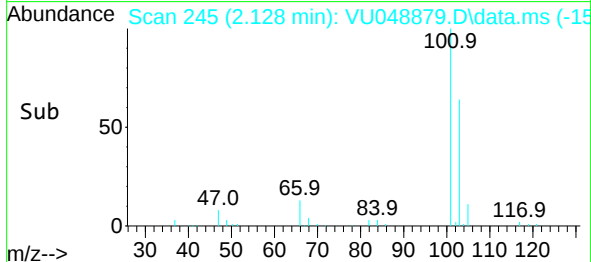
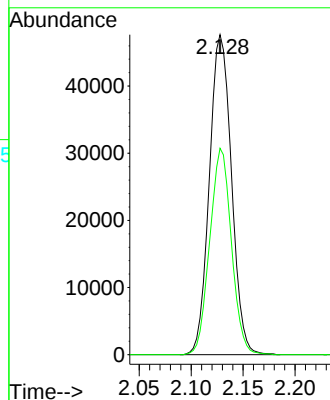
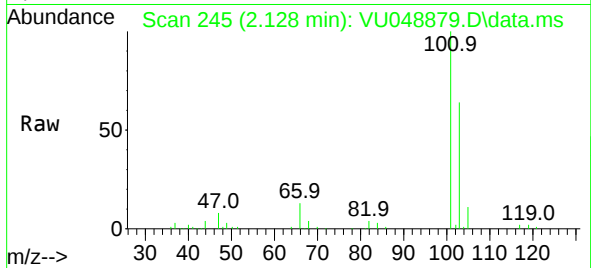




#7
 Trichlorofluoromethane
 Concen: 19.328 ug/l
 RT: 2.128 min Scan# 248
 Delta R.T. -0.010 min
 Lab File: VU048879.D
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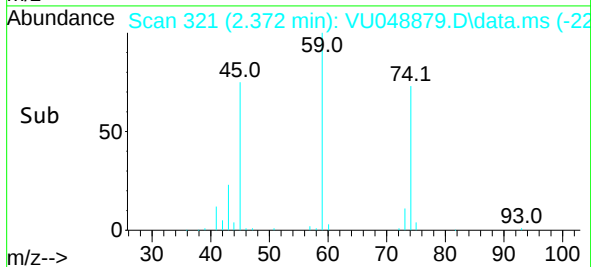
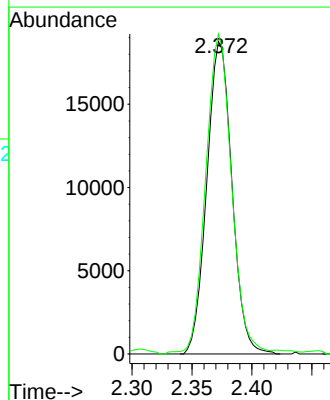
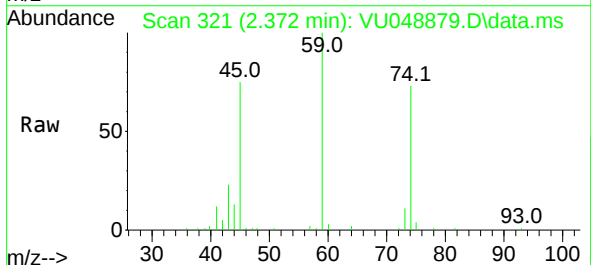
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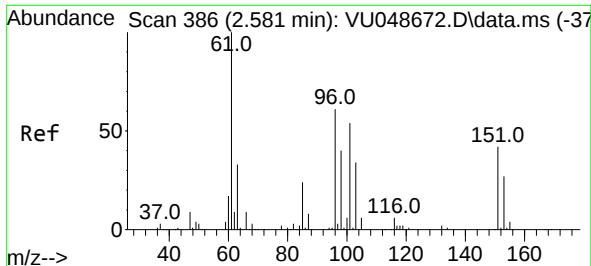
Tgt Ion:101 Resp: 70511
 Ion Ratio Lower Upper
 101 100
 103 64.5 51.0 76.4



#8
 Diethyl Ether
 Concen: 20.306 ug/l
 RT: 2.372 min Scan# 321
 Delta R.T. -0.003 min
 Lab File: VU048879.D
 Acq: 06 Jun 2022 13:56

Tgt Ion: 74 Resp: 27336
 Ion Ratio Lower Upper
 74 100
 45 105.7 47.7 143.1

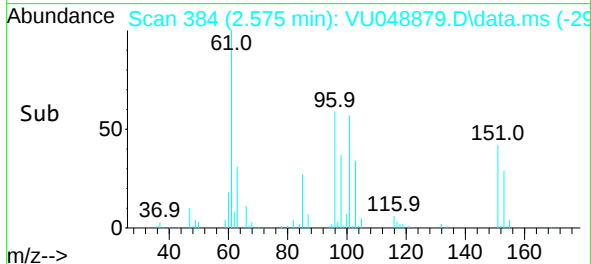
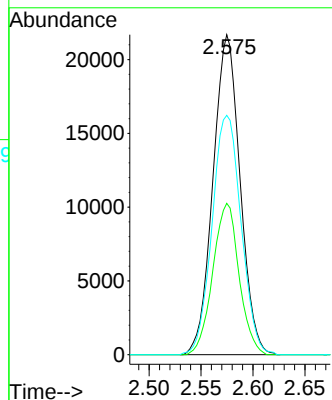
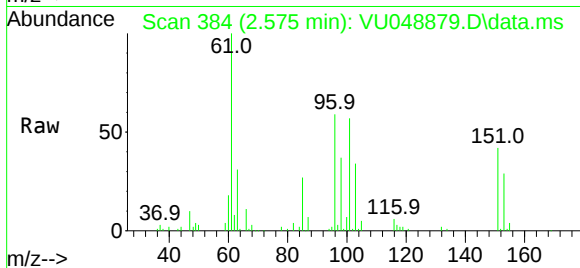




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.688 ug/l
RT: 2.575 min Scan# 31
Delta R.T. -0.007 min
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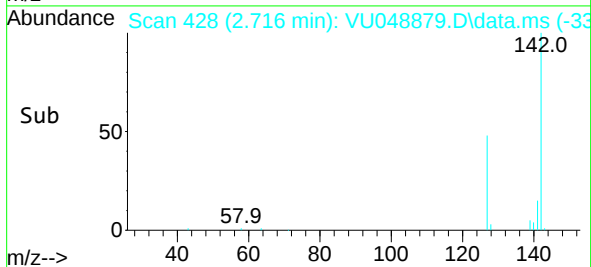
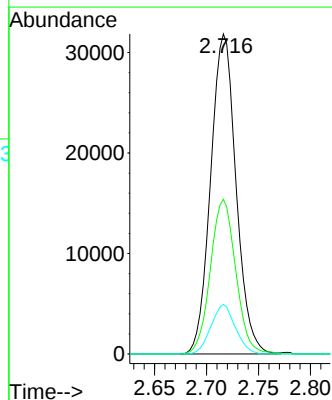
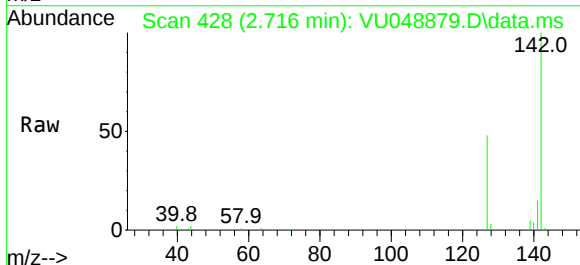
Instrument :
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Tgt Ion:101 Resp: 39316
Ion Ratio Lower Upper
101 100
85 45.8 35.4 53.2
151 80.2 62.5 93.7



#10
Methyl Iodide
Concen: 20.169 ug/l
RT: 2.716 min Scan# 428
Delta R.T. -0.007 min
Lab File: VU048879.D
Acq: 06 Jun 2022 13:56

Tgt Ion:142 Resp: 54170
Ion Ratio Lower Upper
142 100
127 48.2 38.4 57.6
141 14.8 11.5 17.3

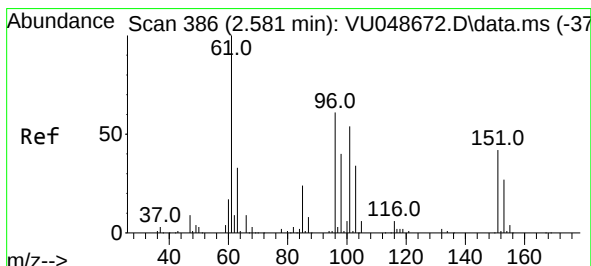
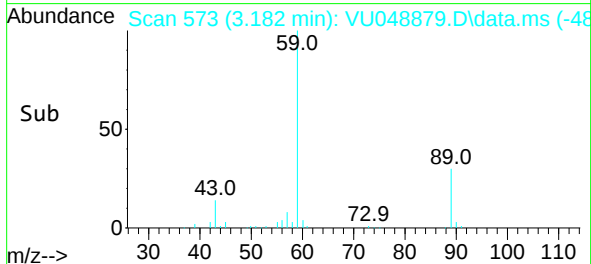
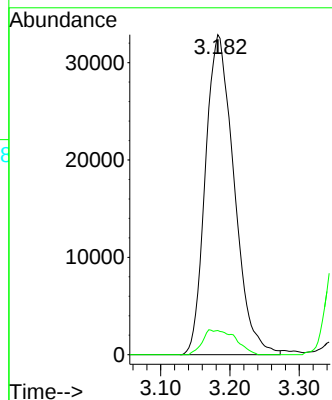
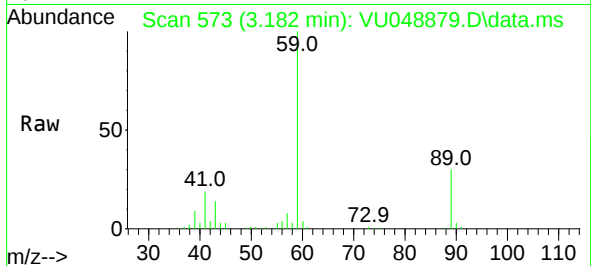




#11
Tert butyl alcohol
Concen: 132.346 ug/l
RT: 3.182 min Scan# 51
Delta R.T. -0.007 min
Lab File: VU048879.D
Acq: 06 Jun 2022 13:56

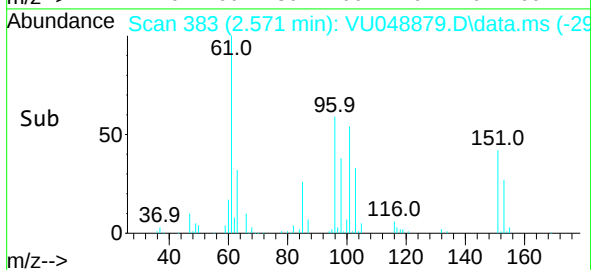
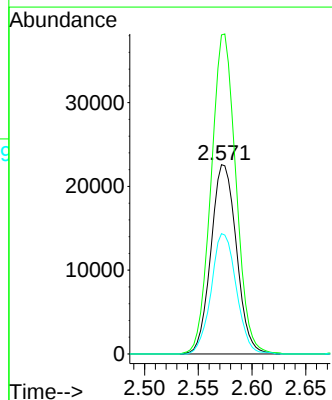
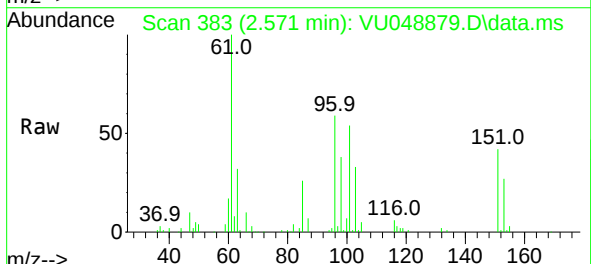
Instrument :
MSVOA_U
ClientSampleId :
VU0606WBS02

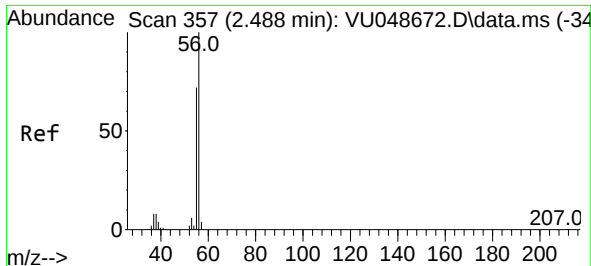
Tgt Ion: 59 Resp: 94302
Ion Ratio Lower Upper
59 100
57 8.9 39.7 59.5#



#12
1,1-Dichloroethene
Concen: 19.584 ug/l
RT: 2.571 min Scan# 383
Delta R.T. -0.010 min
Lab File: VU048879.D
Acq: 06 Jun 2022 13:56

Tgt Ion: 96 Resp: 37303
Ion Ratio Lower Upper
96 100
61 168.6 131.1 196.7
98 63.6 51.8 77.8

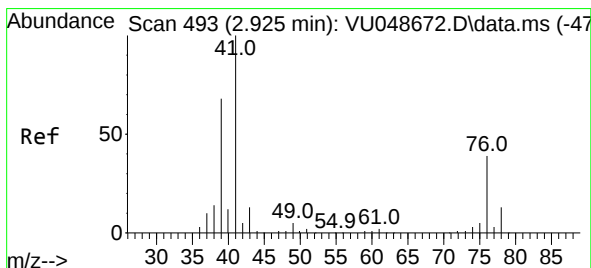
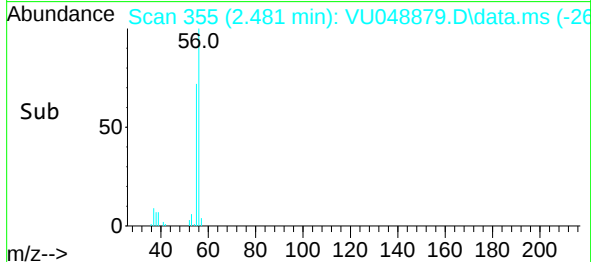
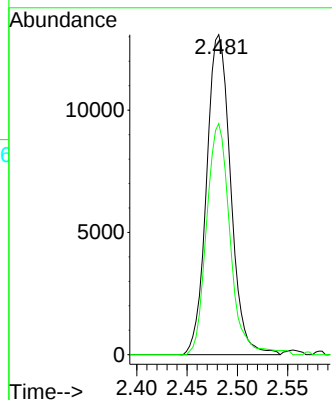
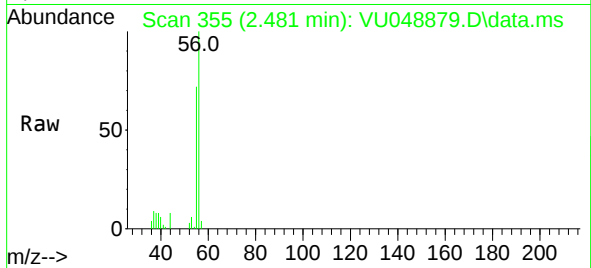




#13
Acrolein
Concen: 89.649 ug/l
RT: 2.481 min Scan# 355
Delta R.T. -0.007 min
Lab File: VU048879.D
Acq: 06 Jun 2022 13:56

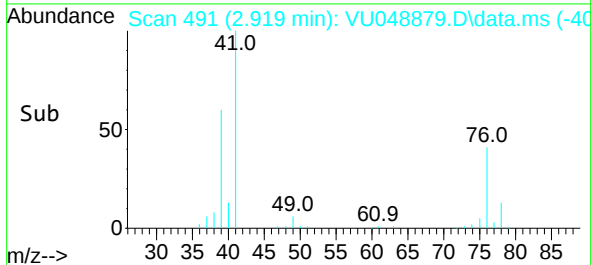
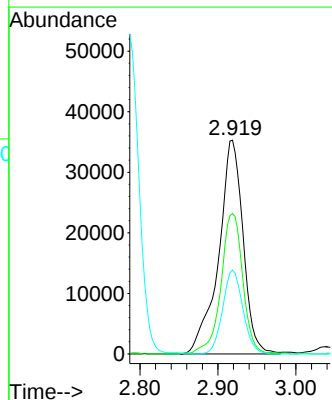
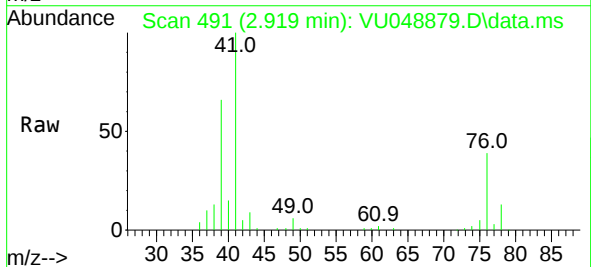
Instrument :
MSVOA_U
ClientSampleId :
VU0606WBS02

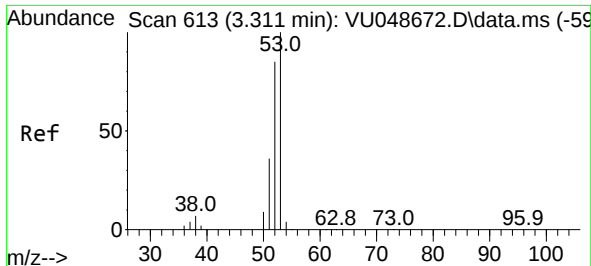
Tgt Ion: 56 Resp: 21812
Ion Ratio Lower Upper
56 100
55 70.7 57.7 86.5



#14
Allyl chloride
Concen: 20.958 ug/l
RT: 2.919 min Scan# 491
Delta R.T. -0.007 min
Lab File: VU048879.D
Acq: 06 Jun 2022 13:56

Tgt Ion: 41 Resp: 77319
Ion Ratio Lower Upper
41 100
39 58.4 48.6 72.8
76 32.4 27.0 40.4

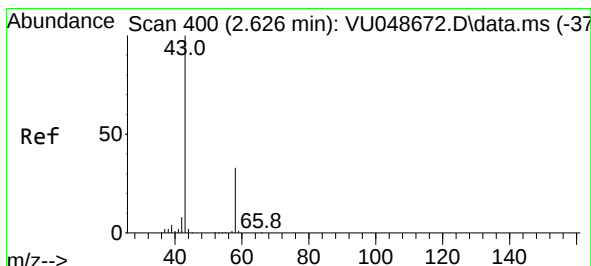
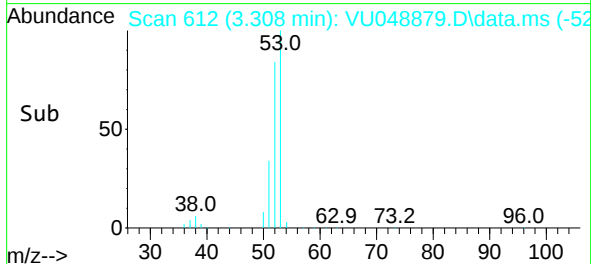
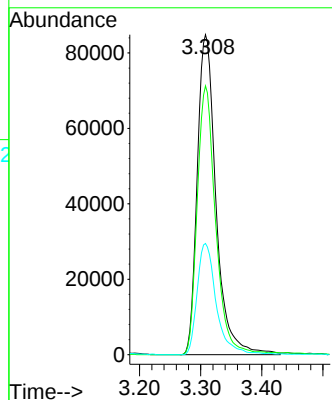
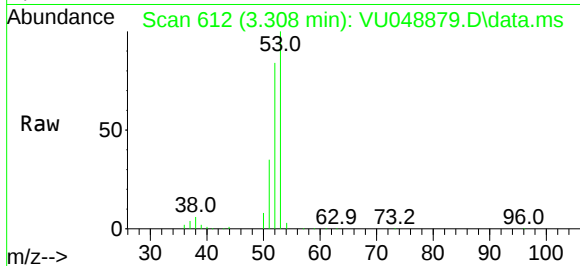




#15
Acrylonitrile
Concen: 117.210 ug/l
RT: 3.308 min Scan# 613
Delta R.T. -0.003 min
Lab File: VU048879.D
Acq: 06 Jun 2022 13:56

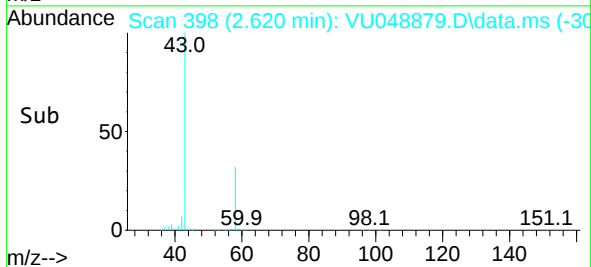
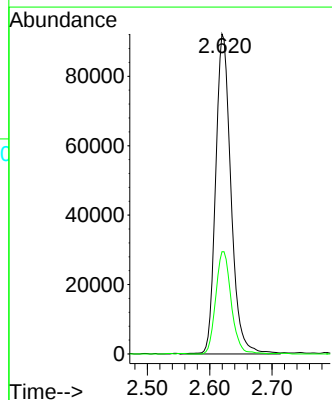
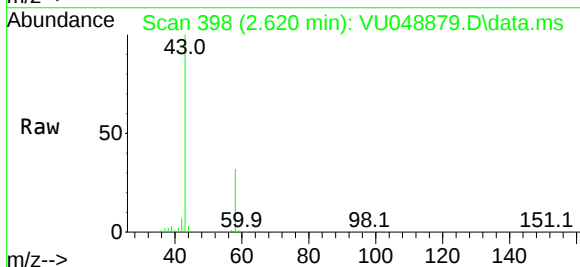
Instrument :
MSVOA_U
ClientSampleId :
VU0606WBS02

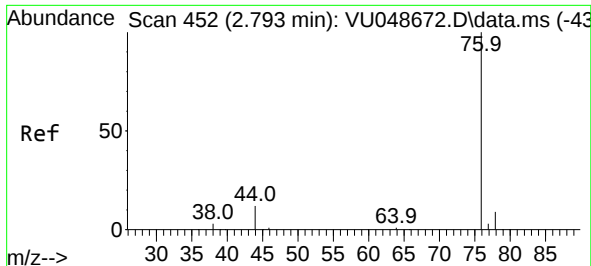
Tgt Ion: 53 Resp: 181134
Ion Ratio Lower Upper
53 100
52 81.7 66.3 99.5
51 35.4 28.6 42.8



#16
Acetone
Concen: 109.603 ug/l
RT: 2.620 min Scan# 398
Delta R.T. -0.007 min
Lab File: VU048879.D
Acq: 06 Jun 2022 13:56

Tgt Ion: 43 Resp: 156986
Ion Ratio Lower Upper
43 100
58 31.8 26.3 39.5

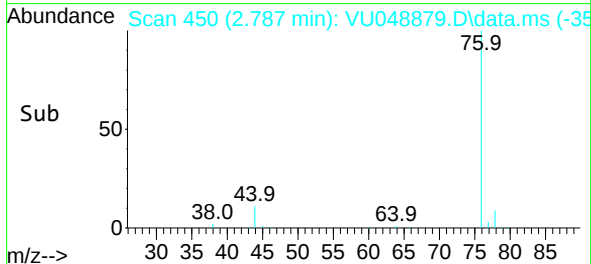
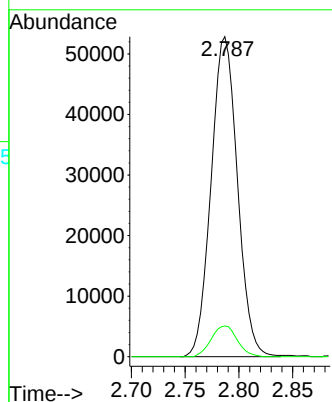
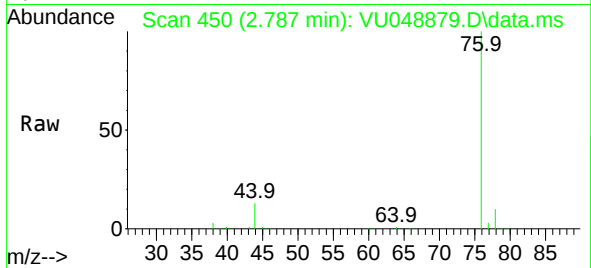




#17
Carbon Disulfide
Concen: 16.184 ug/l
RT: 2.787 min Scan# 417
Delta R.T. -0.007 min
Lab File: VU048879.D
Acq: 06 Jun 2022 13:56

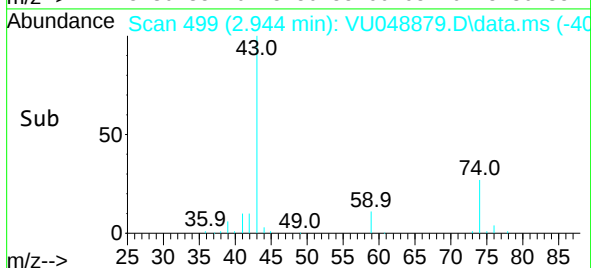
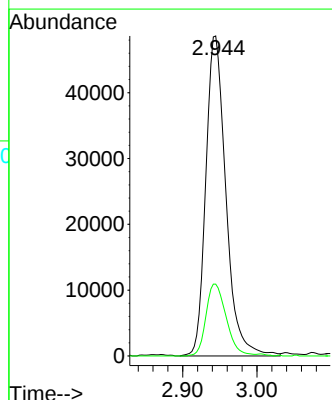
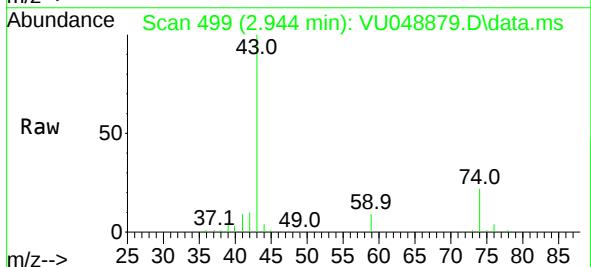
Instrument :
MSVOA_U
ClientSampleId :
VU0606WBS02

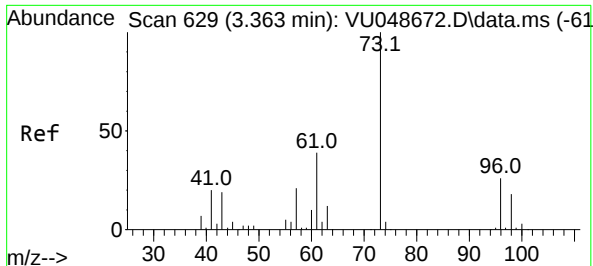
Tgt Ion: 76 Resp: 89988
Ion Ratio Lower Upper
76 100
78 9.6 7.3 10.9



#18
Methyl Acetate
Concen: 25.390 ug/l
RT: 2.944 min Scan# 499
Delta R.T. -0.003 min
Lab File: VU048879.D
Acq: 06 Jun 2022 13:56

Tgt Ion: 43 Resp: 91305
Ion Ratio Lower Upper
43 100
74 22.7 19.2 28.8





#19

Methyl tert-butyl Ether

Concen: 22.135 ug/l

RT: 3.359 min Scan# 61

Delta R.T. -0.003 min

Lab File: VU048879.D

Acq: 06 Jun 2022 13:56

Instrument :

MSVOA_U

ClientSampleId :

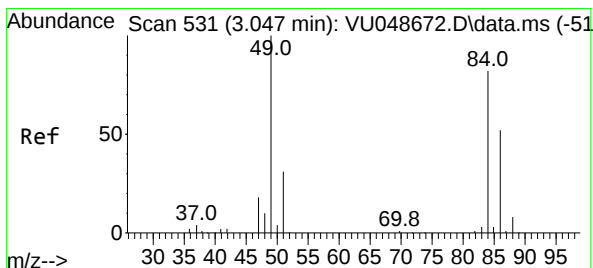
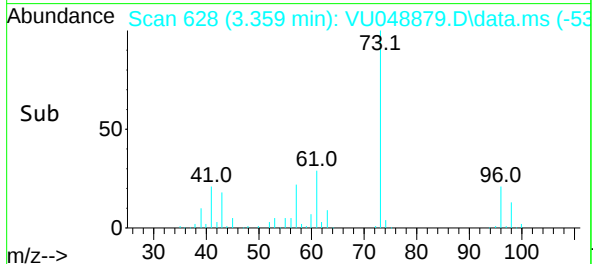
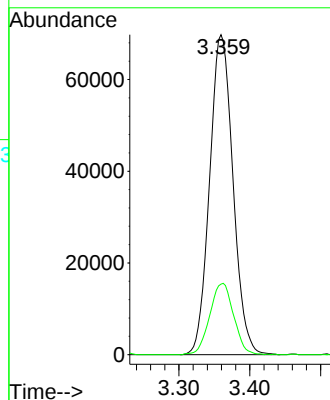
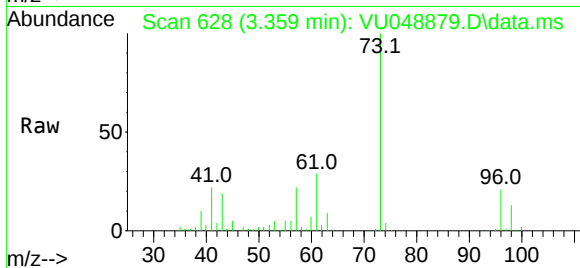
VU0606WBS02

Tgt Ion: 73 Resp: 159976

Ion Ratio Lower Upper

73 100

57 22.1 17.1 25.7



#20

Methylene Chloride

Concen: 20.228 ug/l

RT: 3.041 min Scan# 529

Delta R.T. -0.007 min

Lab File: VU048879.D

Acq: 06 Jun 2022 13:56

Tgt Ion: 84 Resp: 49268

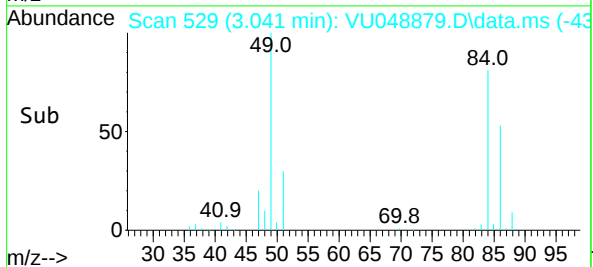
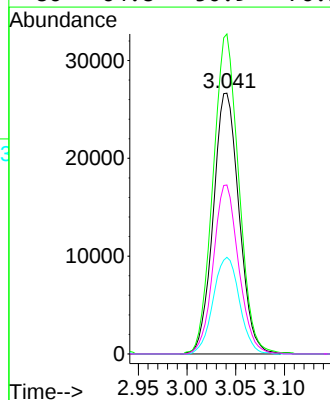
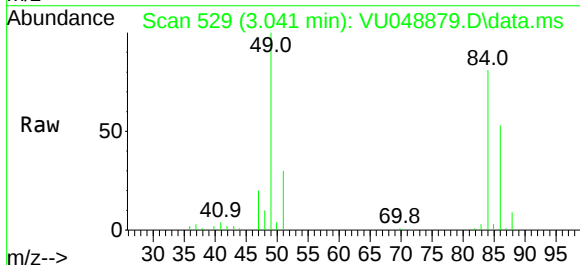
Ion Ratio Lower Upper

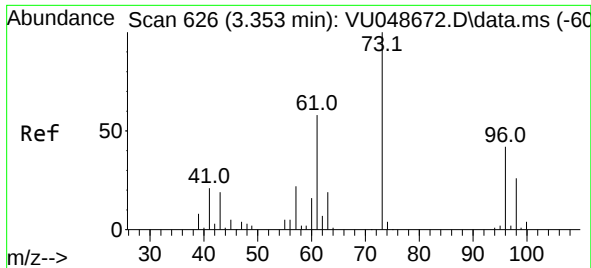
84 100

49 122.7 97.0 145.4

51 37.1 29.8 44.8

86 64.8 50.9 76.3

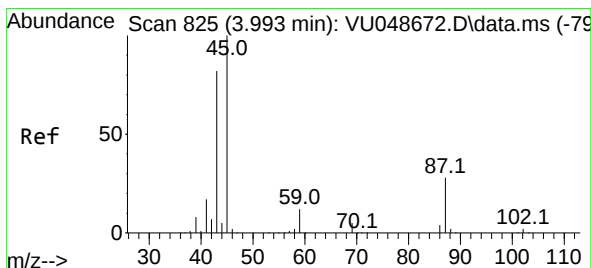
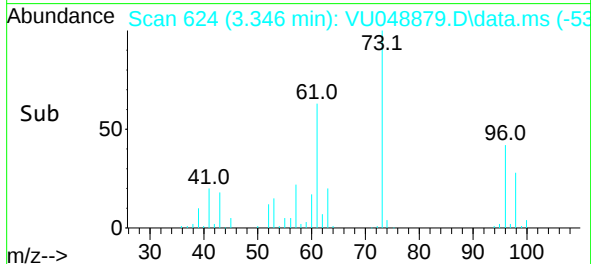
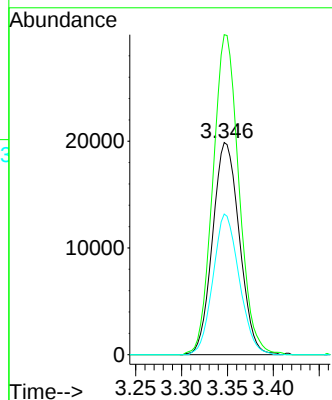
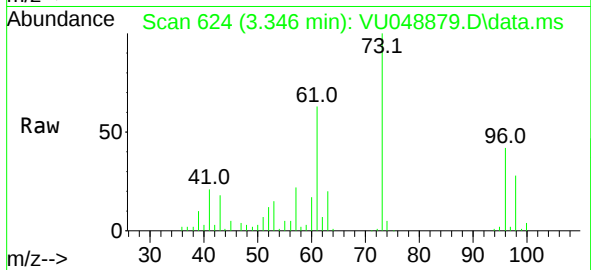




#21
trans-1,2-Dichloroethene
Concen: 18.547 ug/l
RT: 3.346 min Scan# 61
Delta R.T. -0.007 min
Lab File: VU048879.D
Acq: 06 Jun 2022 13:56

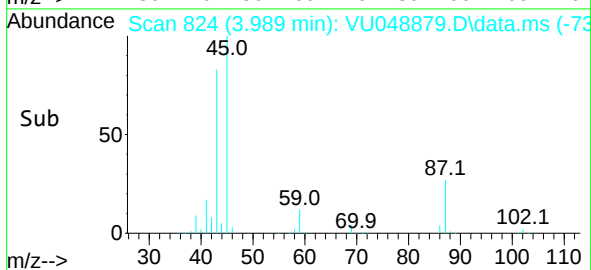
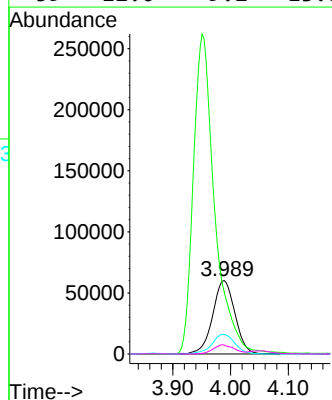
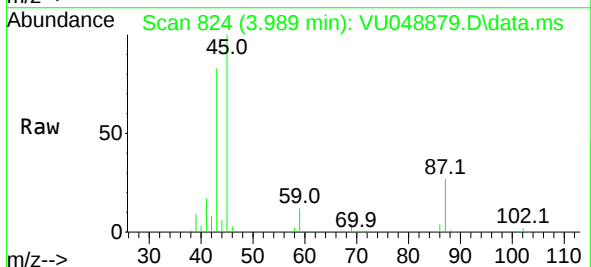
Instrument :
MSVOA_U
ClientSampleId :
VU0606WBS02

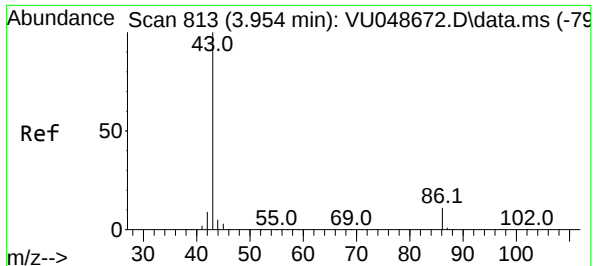
Tgt Ion: 96 Resp: 40410
Ion Ratio Lower Upper
96 100
61 150.8 109.4 164.2
98 66.3 48.9 73.3



#22
Diisopropyl ether
Concen: 23.663 ug/l
RT: 3.989 min Scan# 824
Delta R.T. -0.003 min
Lab File: VU048879.D
Acq: 06 Jun 2022 13:56

Tgt Ion: 45 Resp: 161029
Ion Ratio Lower Upper
45 100
43 80.6 65.2 97.8
87 26.7 22.7 34.1
59 12.0 9.2 13.8

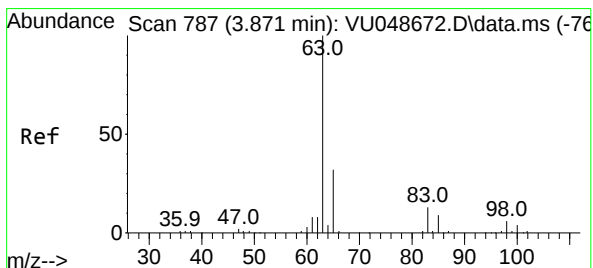
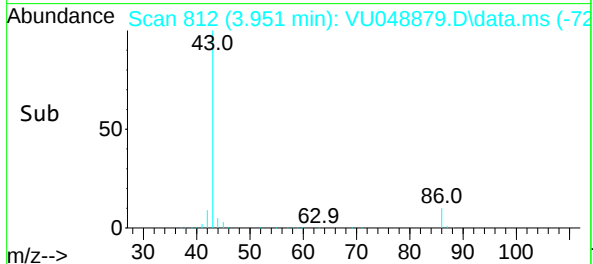
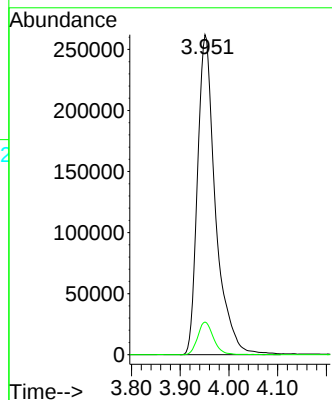
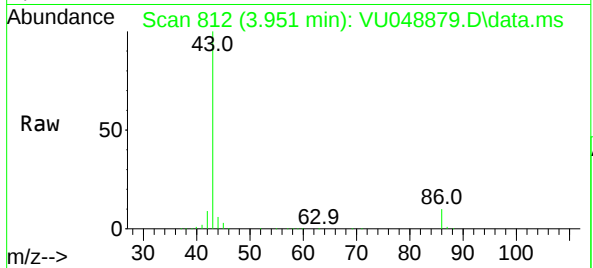




#23
 Vinyl Acetate
 Concen: 114.056 ug/l
 RT: 3.951 min Scan# 813
 Delta R.T. -0.003 min
 Lab File: VU048879.D
 Acq: 06 Jun 2022 13:56

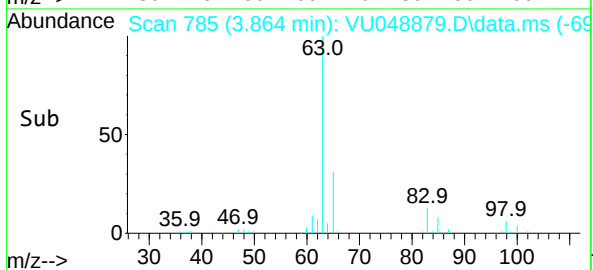
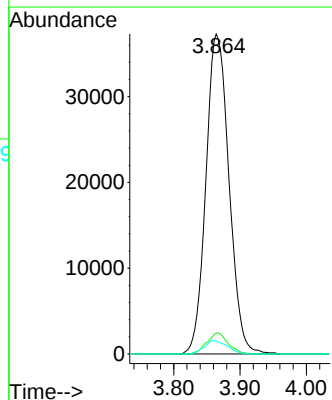
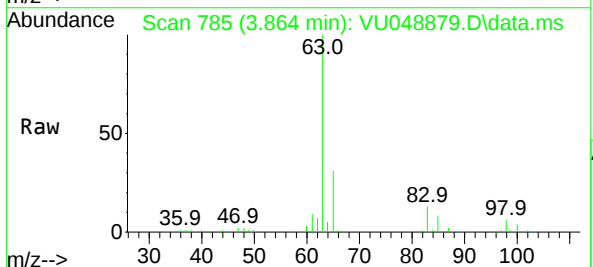
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0606WBS02

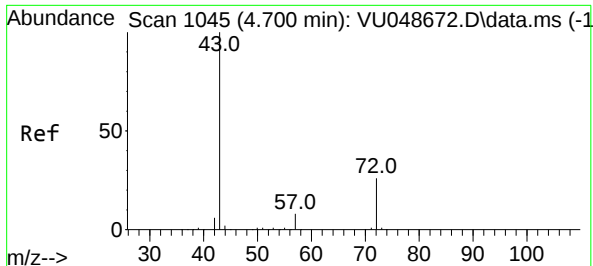
Tgt Ion: 43 Resp: 672473
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 21.077 ug/l
 RT: 3.864 min Scan# 785
 Delta R.T. -0.007 min
 Lab File: VU048879.D
 Acq: 06 Jun 2022 13:56

Tgt Ion: 63 Resp: 90080
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.1 9.3
 100 4.1 2.0 5.8





#25

2-Butanone

Concen: 120.047 ug/l

RT: 4.697 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU048879.D

Acq: 06 Jun 2022 13:56

Instrument :

MSVOA_U

ClientSampleId :

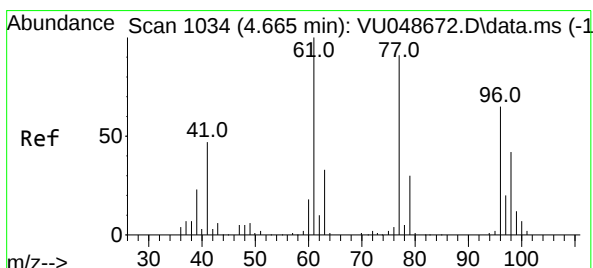
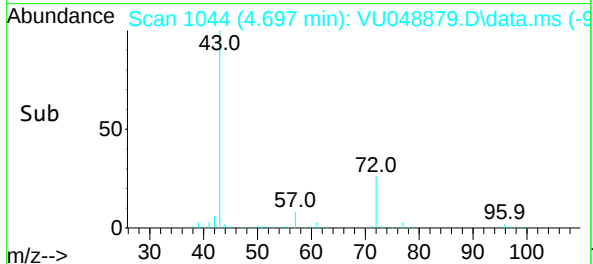
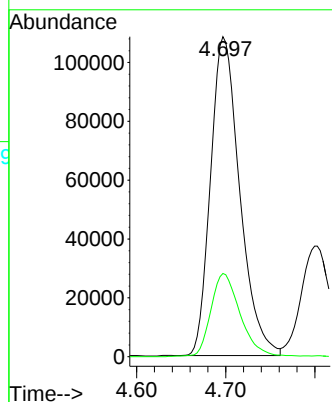
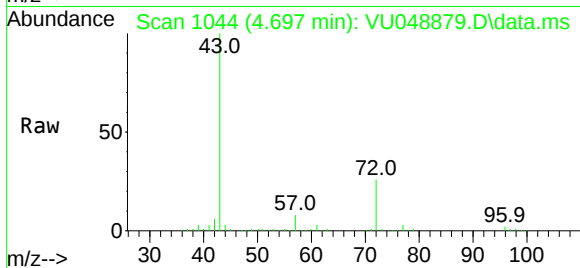
VU0606WBS02

Tgt Ion: 43 Resp: 247014

Ion Ratio Lower Upper

43 100

72 25.9 21.1 31.7



#26

2,2-Dichloropropane

Concen: 20.032 ug/l

RT: 4.658 min Scan# 1032

Delta R.T. -0.007 min

Lab File: VU048879.D

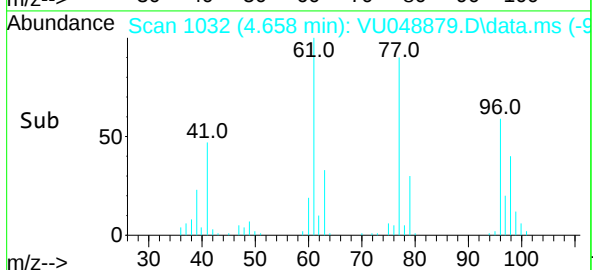
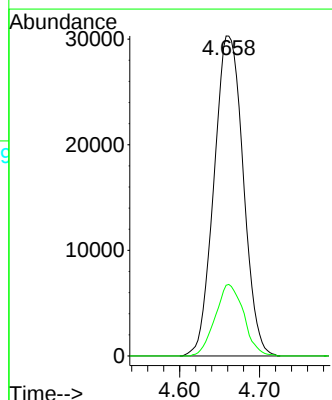
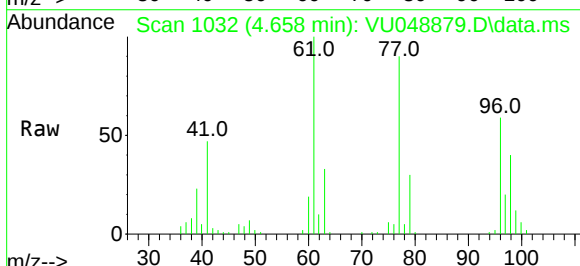
Acq: 06 Jun 2022 13:56

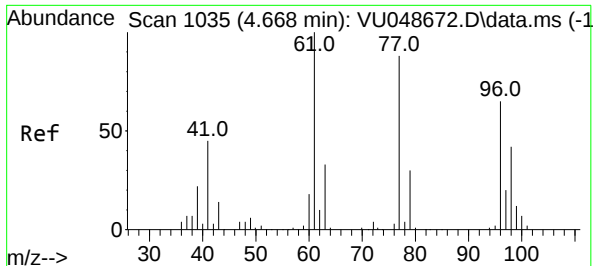
Tgt Ion: 77 Resp: 76809

Ion Ratio Lower Upper

77 100

97 21.8 11.1 33.1

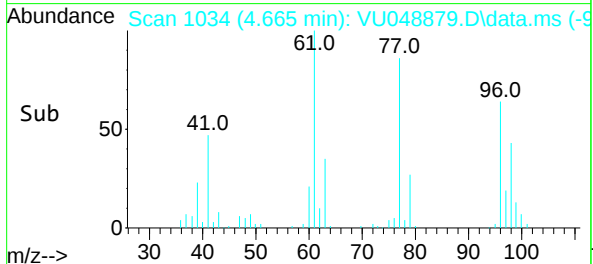
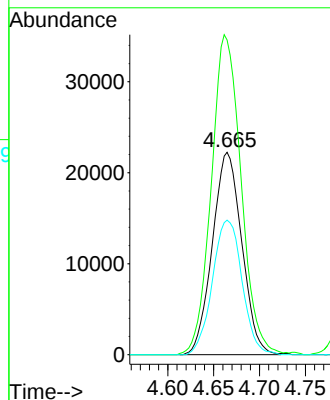
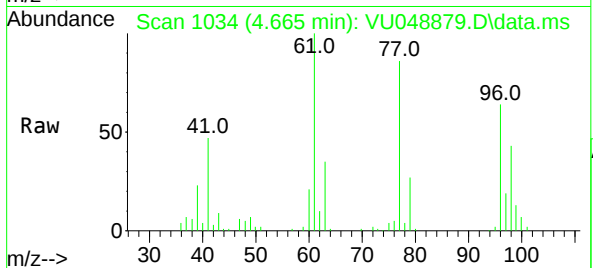




#27
 cis-1,2-Dichloroethene
 Concen: 19.693 ug/l
 RT: 4.665 min Scan# 110
 Delta R.T. -0.003 min
 Lab File: VU048879.D
 Acq: 06 Jun 2022 13:56

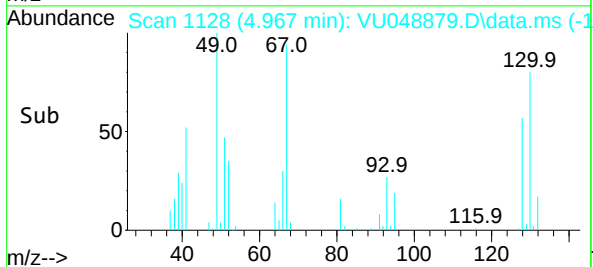
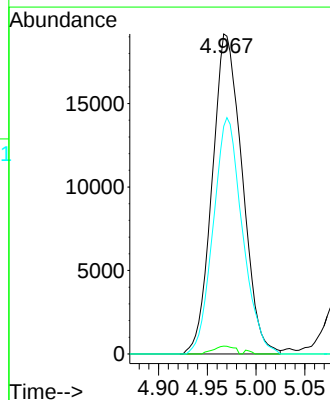
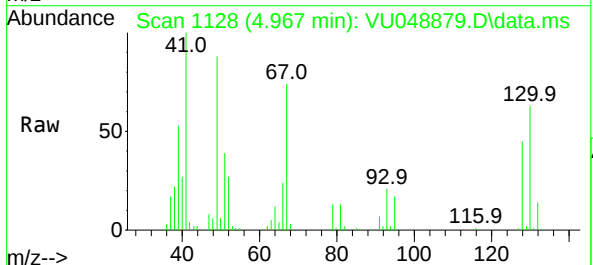
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0606WBS02

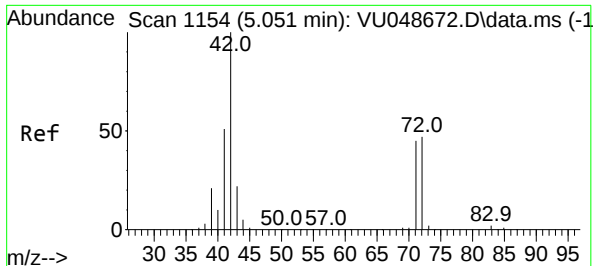
Tgt Ion: 96	Resp: 49663
Ion Ratio	Lower Upper
96 100	
61 159.8	0.0 306.2
98 67.0	0.0 130.4



#28
 Bromochloromethane
 Concen: 24.513 ug/l
 RT: 4.967 min Scan# 1128
 Delta R.T. -0.007 min
 Lab File: VU048879.D
 Acq: 06 Jun 2022 13:56

Tgt Ion: 49	Resp: 41094
Ion Ratio	Lower Upper
49 100	
129 1.7	0.0 4.0
130 71.6	62.1 93.1





#29

Tetrahydrofuran

Concen: 118.968 ug/l

RT: 5.047 min Scan# 1153

Delta R.T. -0.003 min

Lab File: VU048879.D

Acq: 06 Jun 2022 13:56

Instrument :

MSVOA_U

ClientSampleId :

VU0606WBS02

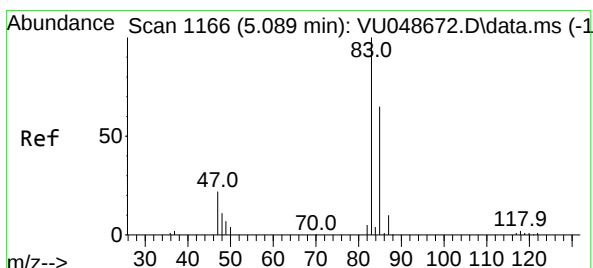
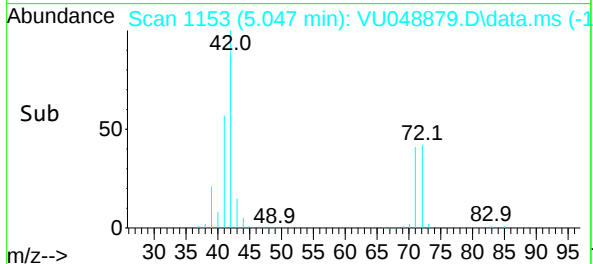
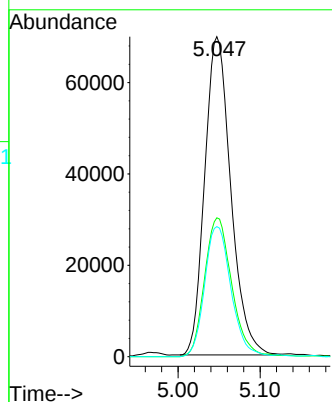
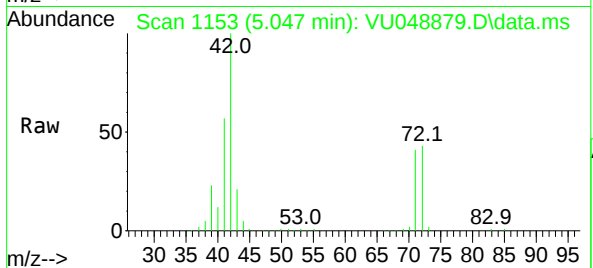
Tgt Ion: 42 Resp: 154194

Ion Ratio Lower Upper

42 100

72 45.3 37.6 56.4

71 41.3 35.0 52.4



#30

Chloroform

Concen: 21.771 ug/l

RT: 5.086 min Scan# 1165

Delta R.T. -0.003 min

Lab File: VU048879.D

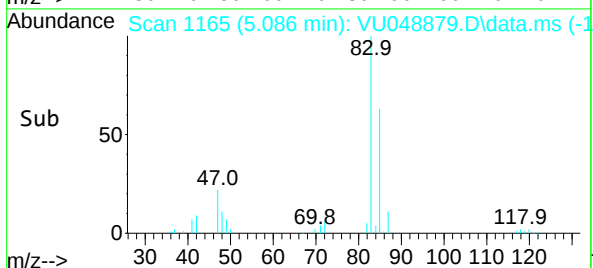
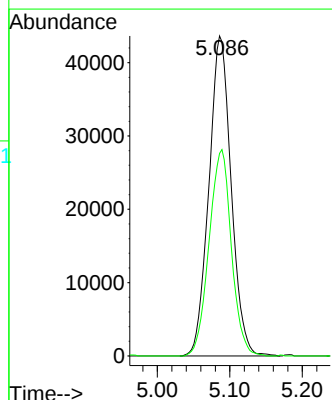
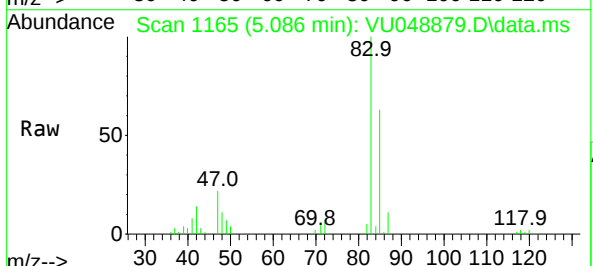
Acq: 06 Jun 2022 13:56

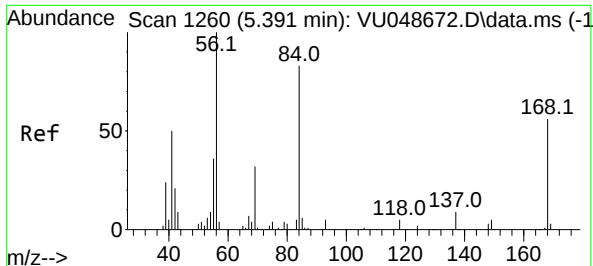
Tgt Ion: 83 Resp: 93101

Ion Ratio Lower Upper

83 100

85 63.3 52.2 78.2





#31

Cyclohexane

Concen: 20.170 ug/l

RT: 5.385 min Scan# 1258

Delta R.T. -0.007 min

Lab File: VU048879.D

Acq: 06 Jun 2022 13:56

Instrument :

MSVOA_U

ClientSampleId :

VU0606WBS02

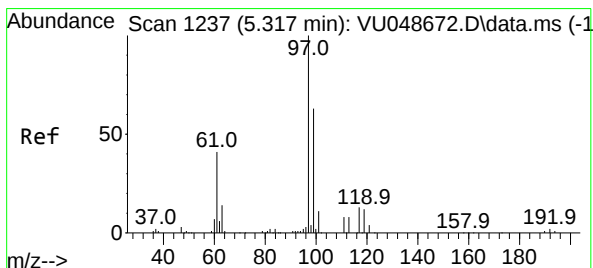
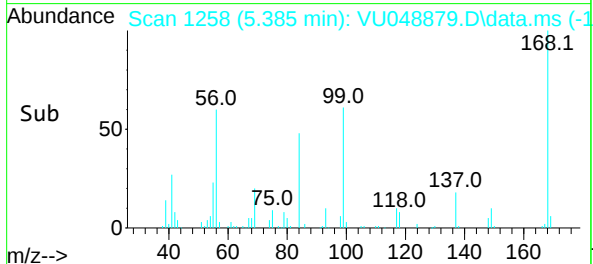
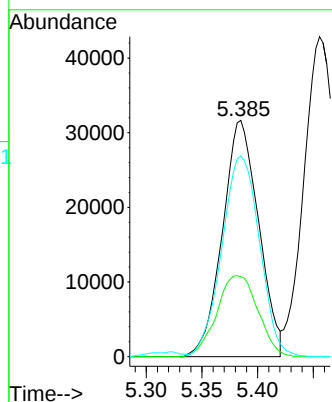
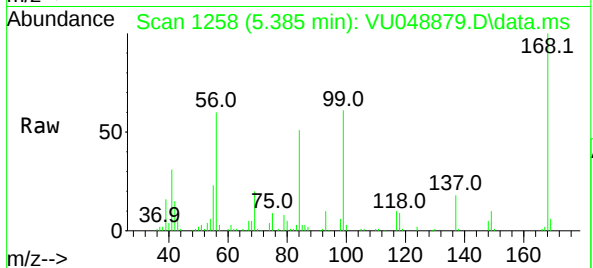
Tgt Ion: 56 Resp: 71441

Ion Ratio Lower Upper

56 100

69 33.8 25.6 38.4

84 83.8 66.2 99.4



#32

1,1,1-Trichloroethane

Concen: 20.238 ug/l

RT: 5.314 min Scan# 1236

Delta R.T. -0.003 min

Lab File: VU048879.D

Acq: 06 Jun 2022 13:56

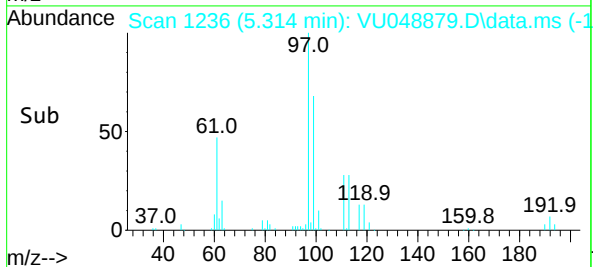
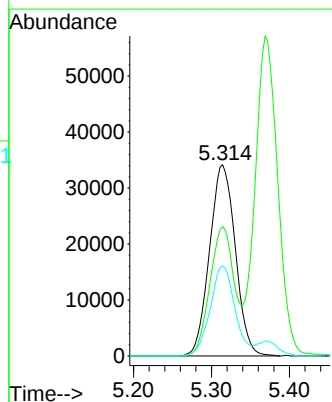
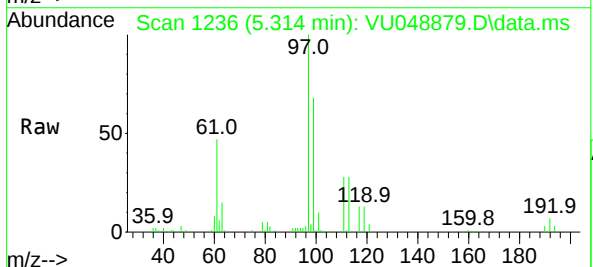
Tgt Ion: 97 Resp: 78519

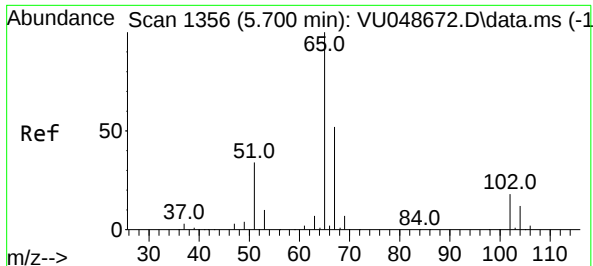
Ion Ratio Lower Upper

97 100

99 64.6 51.6 77.4

61 45.2 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 52.358 ug/l

RT: 5.700 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU048879.D

Acq: 06 Jun 2022 13:56

Instrument :

MSVOA_U

ClientSampleId :

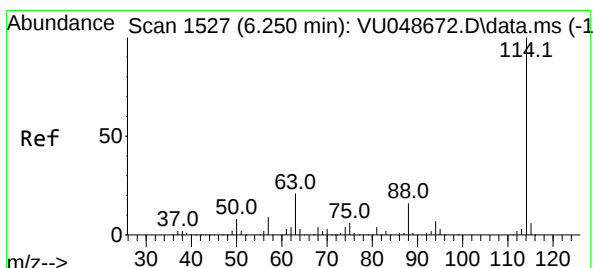
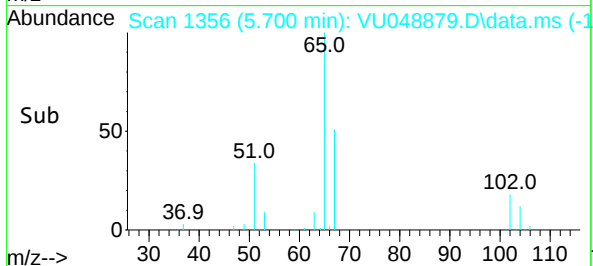
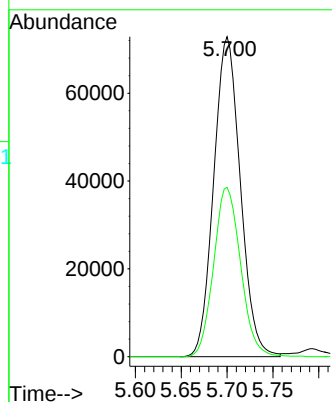
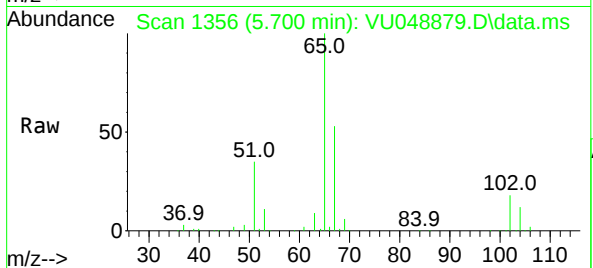
VU0606WBS02

Tgt Ion: 65 Resp: 147152

Ion Ratio Lower Upper

65 100

67 53.6 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: VU048879.D

Acq: 06 Jun 2022 13:56

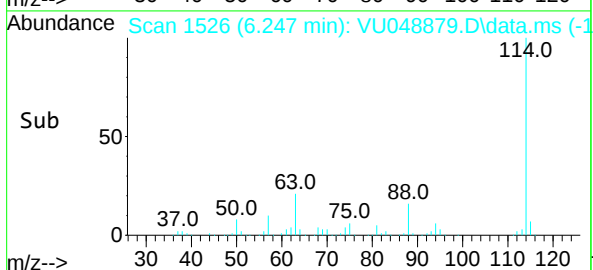
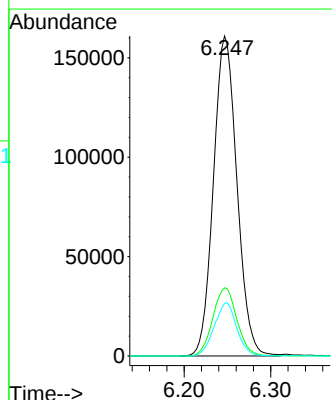
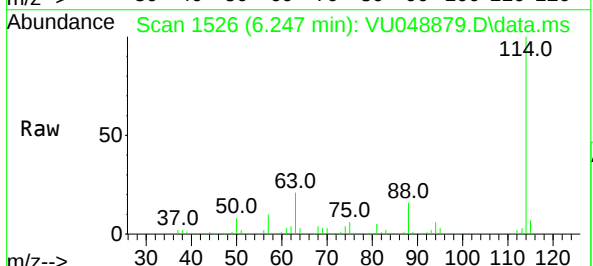
Tgt Ion: 114 Resp: 303303

Ion Ratio Lower Upper

114 100

63 21.3 0.0 42.6

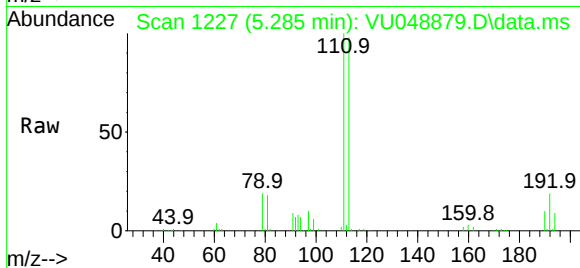
88 16.4 0.0 32.2



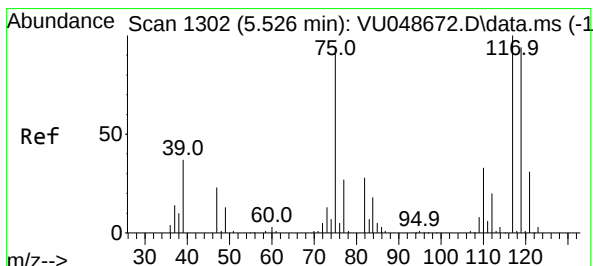
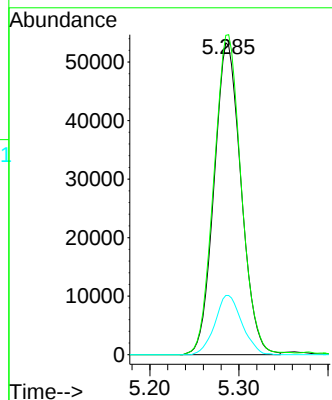
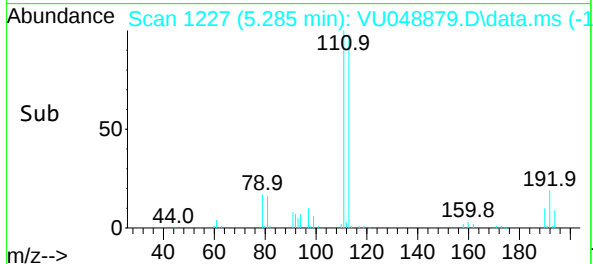


#35
Dibromofluoromethane
Concen: 51.874 ug/l
RT: 5.285 min Scan# 11
Delta R.T. -0.007 min
Lab File: VU048879.D
Acq: 06 Jun 2022 13:56

Instrument :
MSVOA_U
ClientSampleId :
VU0606WBS02

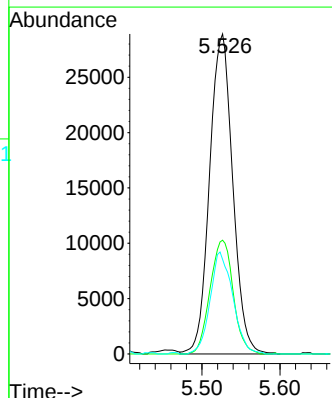
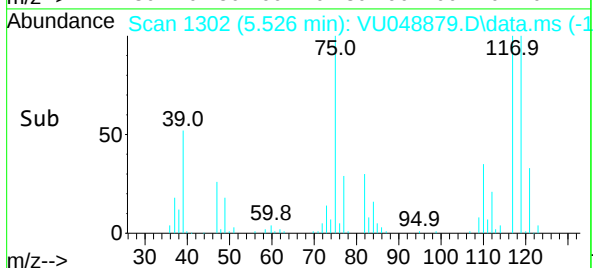
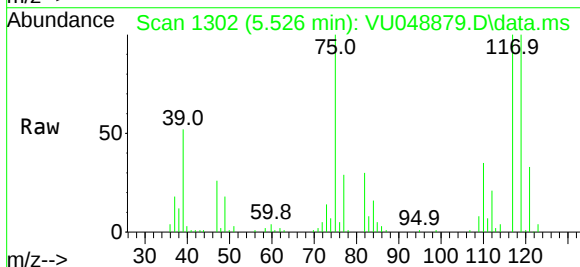


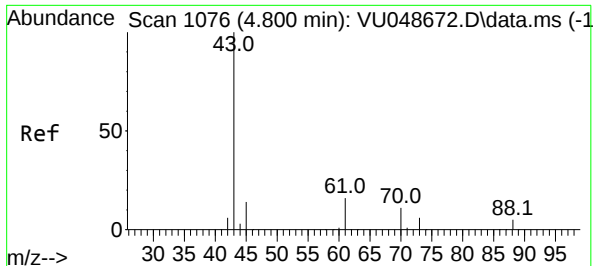
Tgt Ion:113 Resp: 112246
Ion Ratio Lower Upper
113 100
111 103.9 80.7 121.1
192 19.0 15.9 23.9



#36
1,1-Dichloropropene
Concen: 18.893 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. -0.000 min
Lab File: VU048879.D
Acq: 06 Jun 2022 13:56

Tgt Ion: 75 Resp: 59667
Ion Ratio Lower Upper
75 100
110 35.5 17.4 52.3
77 31.2 24.8 37.2





#37

Ethyl Acetate

Concen: 22.194 ug/l

RT: 4.803 min Scan# 1076

Delta R.T. 0.003 min

Lab File: VU048879.D

Acq: 06 Jun 2022 13:56

Instrument :

MSVOA_U

ClientSampleId :

VU0606WBS02

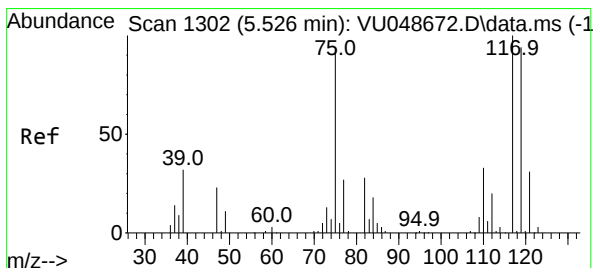
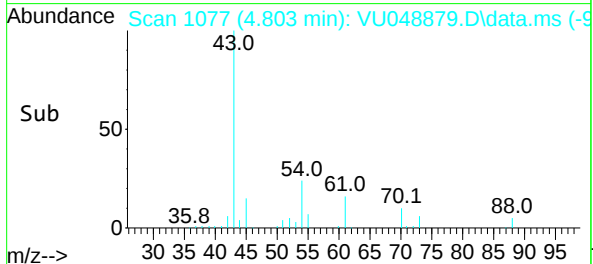
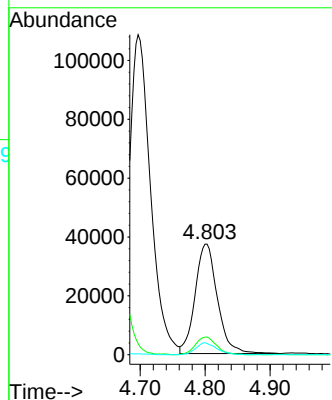
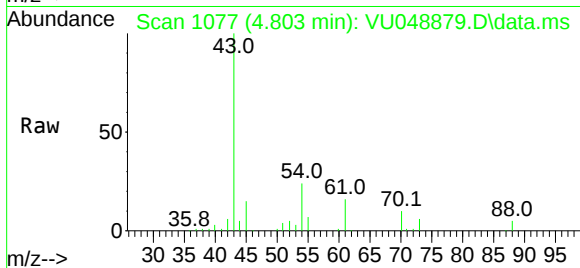
Tgt Ion: 43 Resp: 88609

Ion Ratio Lower Upper

43 100

61 15.5 11.7 17.5

70 10.2 8.4 12.6



#38

Carbon Tetrachloride

Concen: 18.695 ug/l

RT: 5.523 min Scan# 1301

Delta R.T. -0.003 min

Lab File: VU048879.D

Acq: 06 Jun 2022 13:56

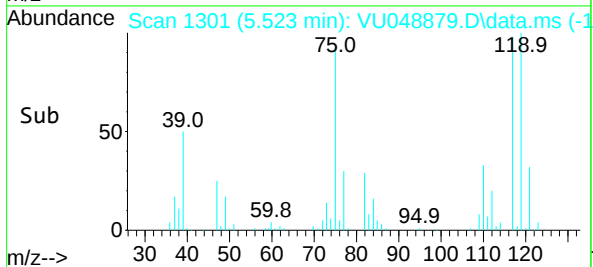
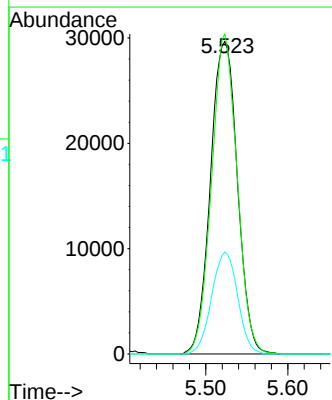
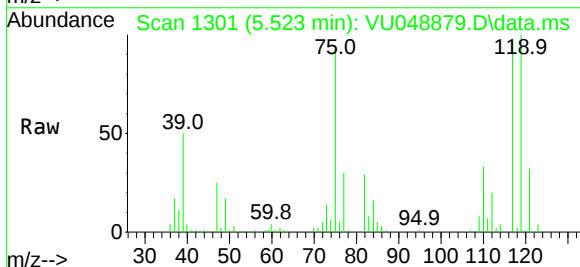
Tgt Ion: 117 Resp: 67734

Ion Ratio Lower Upper

117 100

119 102.4 75.4 113.2

121 32.6 24.6 36.8





#39

Methylcyclohexane

Concen: 19.941 ug/l

RT: 6.761 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU048879.D

Acq: 06 Jun 2022 13:56

Instrument :

MSVOA_U

ClientSampleId :

VU0606WBS02

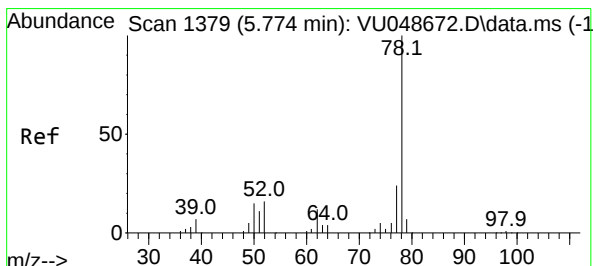
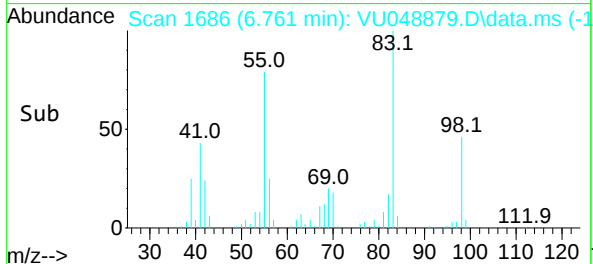
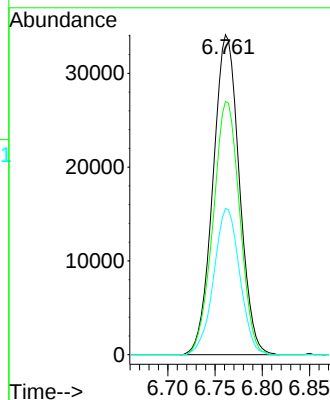
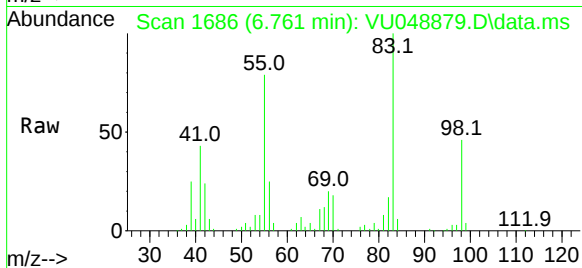
Tgt Ion: 83 Resp: 66031

Ion Ratio Lower Upper

83 100

55 79.2 61.0 91.6

98 45.7 36.8 55.2



#40

Benzene

Concen: 20.423 ug/l

RT: 5.771 min Scan# 1378

Delta R.T. -0.003 min

Lab File: VU048879.D

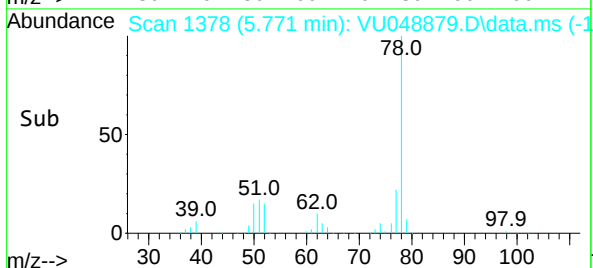
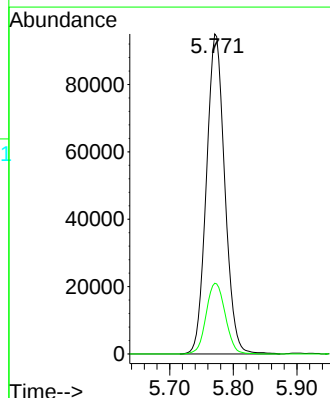
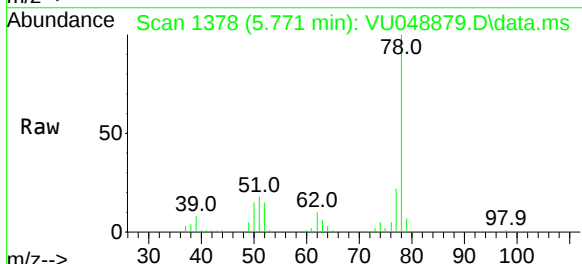
Acq: 06 Jun 2022 13:56

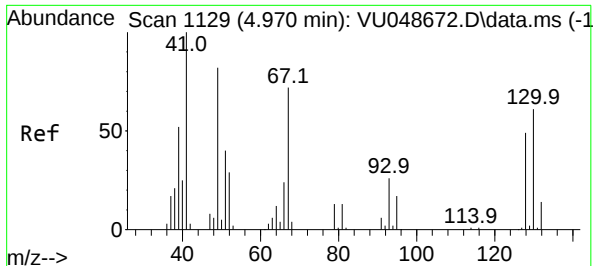
Tgt Ion: 78 Resp: 190412

Ion Ratio Lower Upper

78 100

77 22.1 19.0 28.6



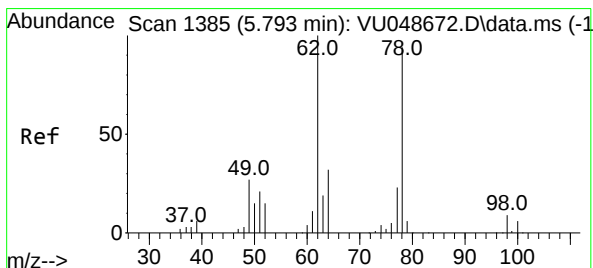
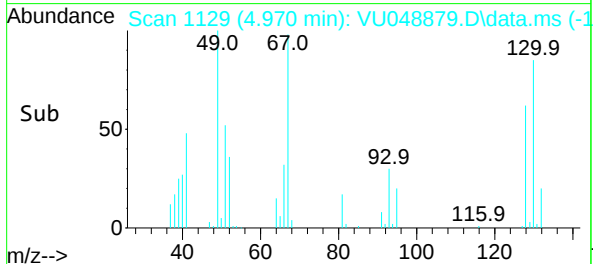
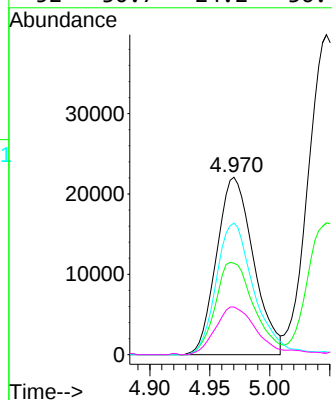
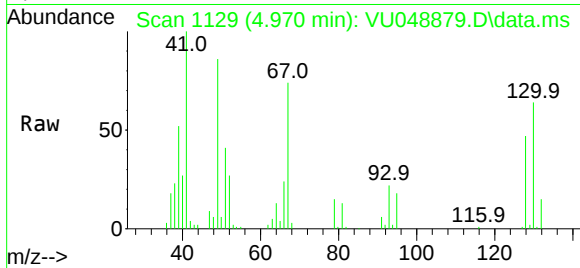


#41
Methacrylonitrile
Concen: 23.480 ug/l
RT: 4.970 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VU048879.D
Acq: 06 Jun 2022 13:56

Instrument :
MSVOA_U
ClientSampleId :
VU0606WBS02

Tgt Ion: 41 Resp: 47371

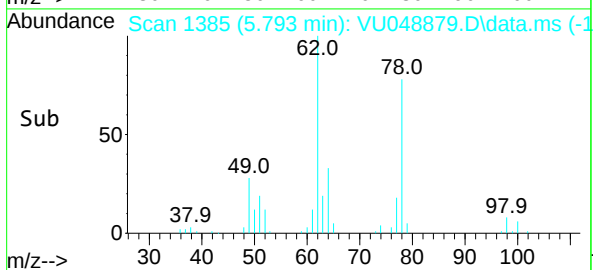
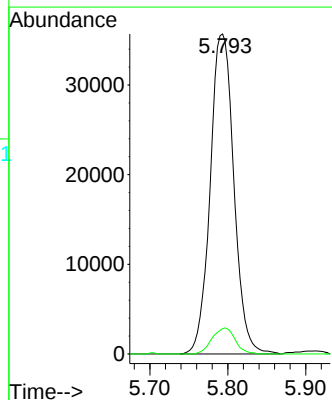
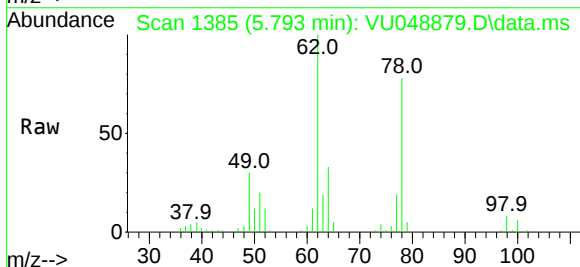
Ion	Ratio	Lower	Upper
41	100		
39	54.2	42.6	64.0
67	76.4	61.0	91.4
52	30.7	24.2	36.4

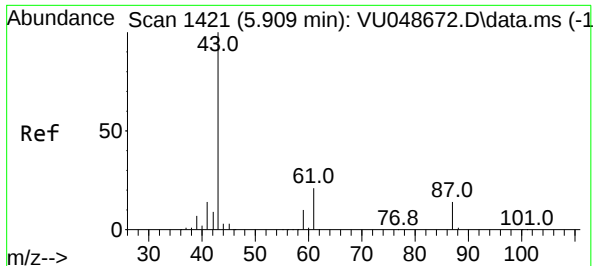


#42
1,2-Dichloroethane
Concen: 20.636 ug/l
RT: 5.793 min Scan# 1385
Delta R.T. 0.000 min
Lab File: VU048879.D
Acq: 06 Jun 2022 13:56

Tgt Ion: 62 Resp: 75316

Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	17.0

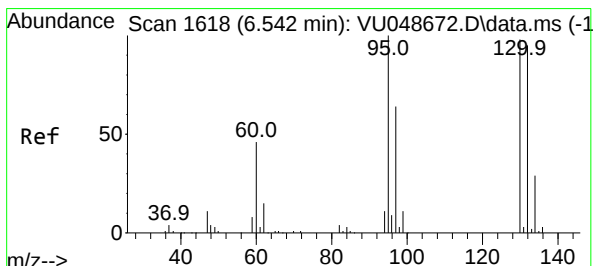
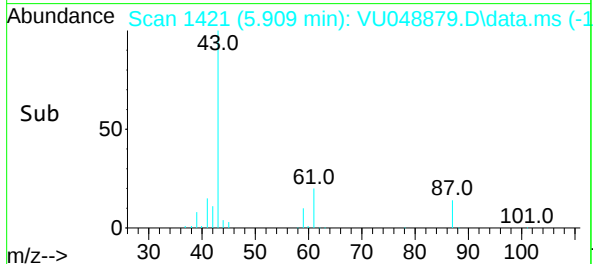
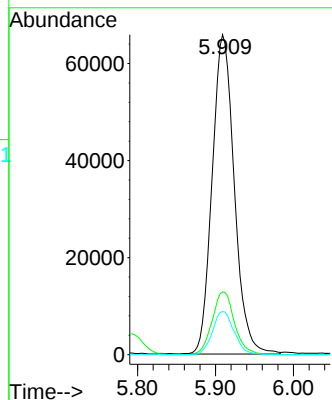
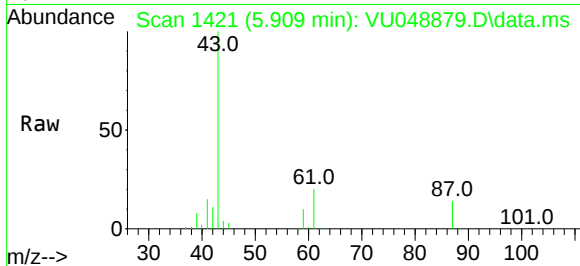




#43
Isopropyl Acetate
Concen: 22.403 ug/l
RT: 5.909 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VU048879.D
Acq: 06 Jun 2022 13:56

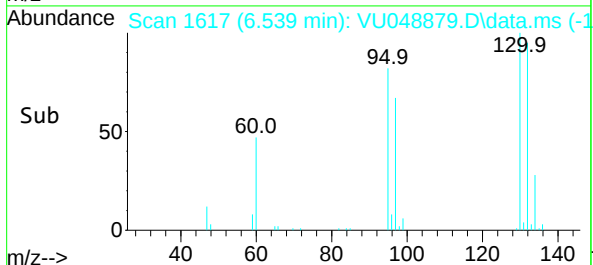
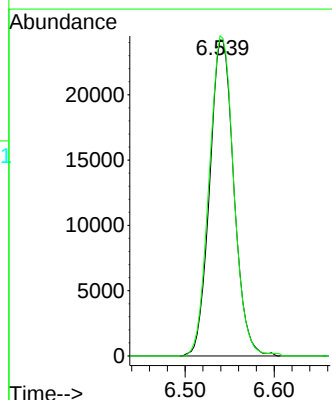
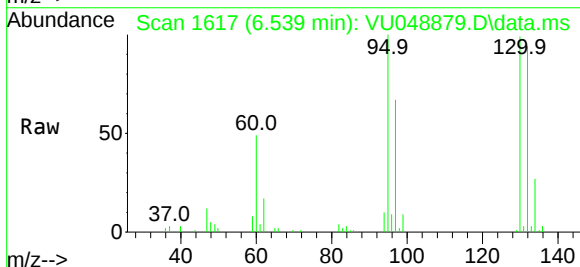
Instrument :
MSVOA_U
ClientSampleId :
VU0606WBS02

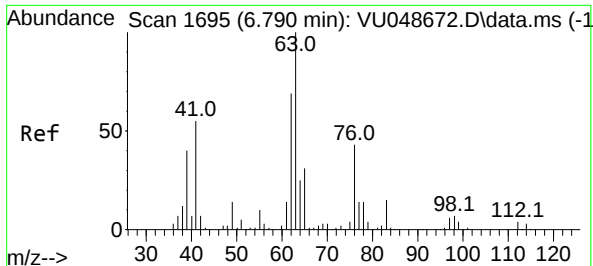
Tgt Ion: 43 Resp: 129816
Ion Ratio Lower Upper
43 100
61 20.0 16.7 25.1
87 13.2 10.9 16.3



#44
Trichloroethene
Concen: 19.028 ug/l
RT: 6.539 min Scan# 1617
Delta R.T. -0.003 min
Lab File: VU048879.D
Acq: 06 Jun 2022 13:56

Tgt Ion:130 Resp: 45706
Ion Ratio Lower Upper
130 100
95 101.3 0.0 204.8





#45

1,2-Dichloropropane

Concen: 23.513 ug/l

RT: 6.790 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU048879.D

Acq: 06 Jun 2022 13:56

Instrument :

MSVOA_U

ClientSampleId :

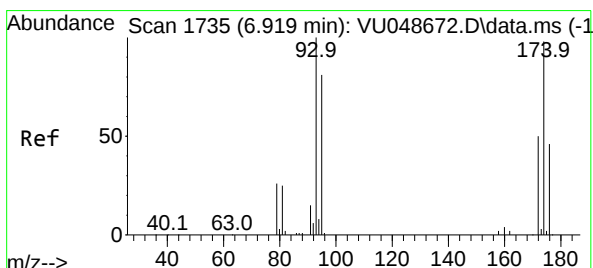
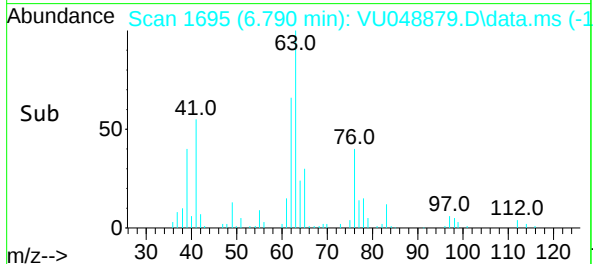
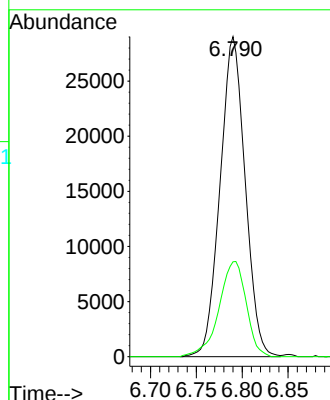
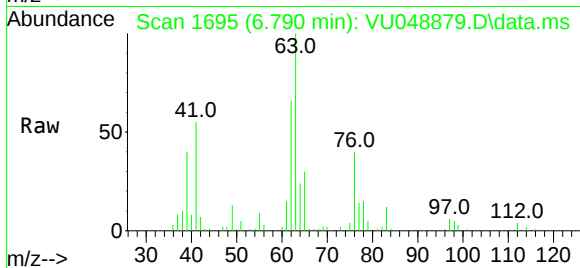
VU0606WBS02

Tgt Ion: 63 Resp: 55190

Ion Ratio Lower Upper

63 100

65 29.7 24.8 37.2



#46

Dibromomethane

Concen: 20.422 ug/l

RT: 6.915 min Scan# 1734

Delta R.T. -0.003 min

Lab File: VU048879.D

Acq: 06 Jun 2022 13:56

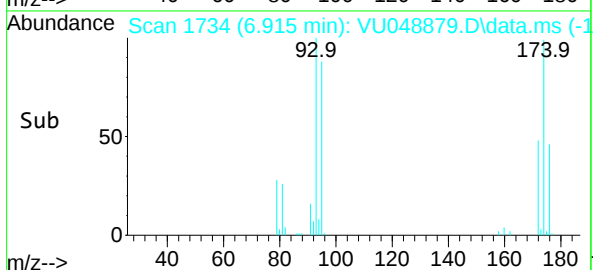
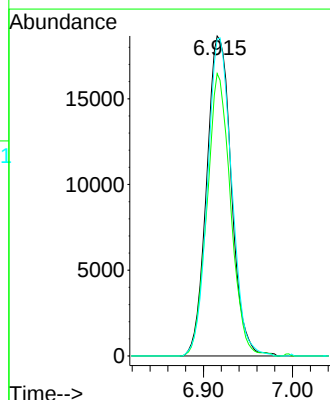
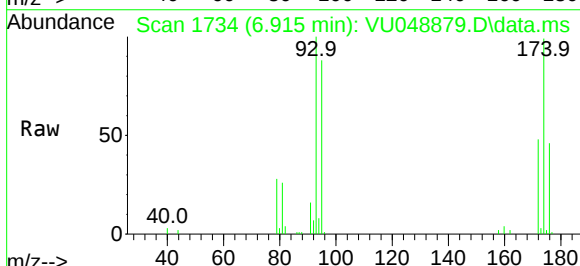
Tgt Ion: 93 Resp: 35813

Ion Ratio Lower Upper

93 100

95 84.5 65.1 97.7

174 97.3 77.8 116.6

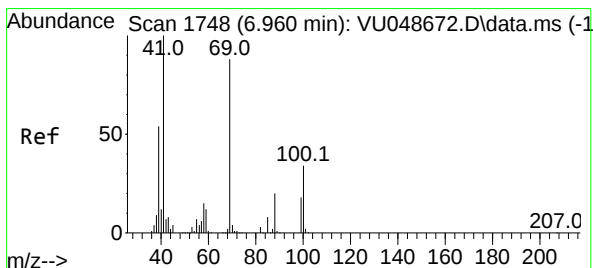
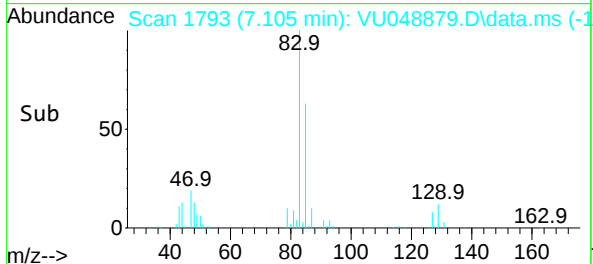
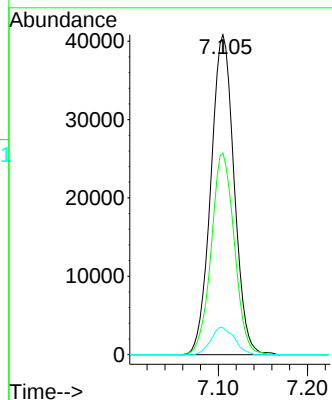
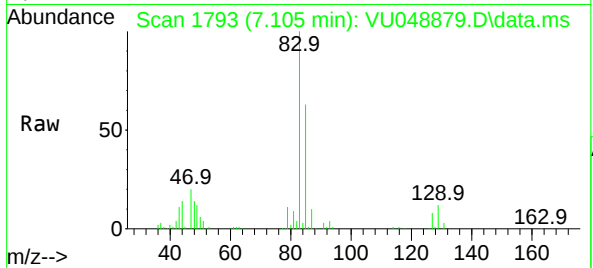




#47
Bromodichloromethane
Concen: 20.858 ug/l
RT: 7.105 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VU048879.D
Acq: 06 Jun 2022 13:56

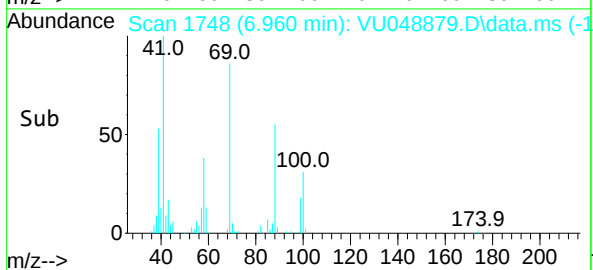
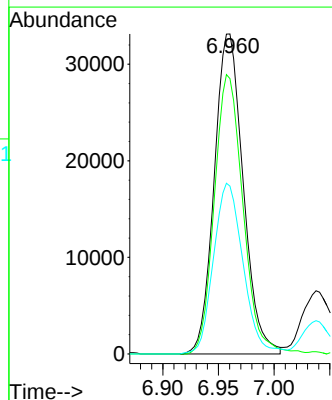
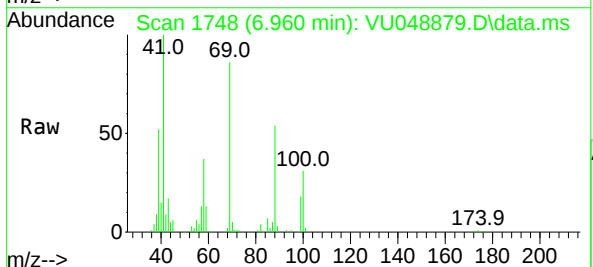
Instrument :
MSVOA_U
ClientSampleId :
VU0606WBS02

Tgt Ion: 83 Resp: 73970
Ion Ratio Lower Upper
83 100
85 63.0 52.1 78.1
127 8.4 6.9 10.3



#48
Methyl methacrylate
Concen: 23.014 ug/l
RT: 6.960 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VU048879.D
Acq: 06 Jun 2022 13:56

Tgt Ion: 41 Resp: 59866
Ion Ratio Lower Upper
41 100
69 86.3 70.7 106.1
39 54.5 43.4 65.2





#49

1,4-Dioxane

Concen: 610.807 ug/l

RT: 6.964 min Scan# 11

Delta R.T. -0.010 min

Lab File: VU048879.D

Acq: 06 Jun 2022 13:56

Instrument :

MSVOA_U

ClientSampleId :

VU0606WBS02

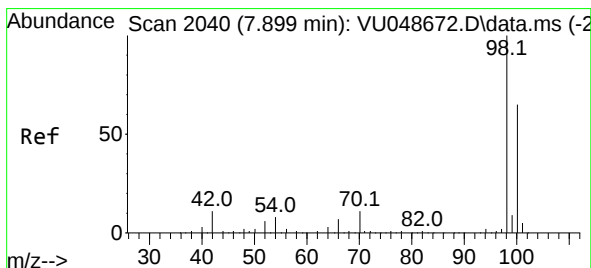
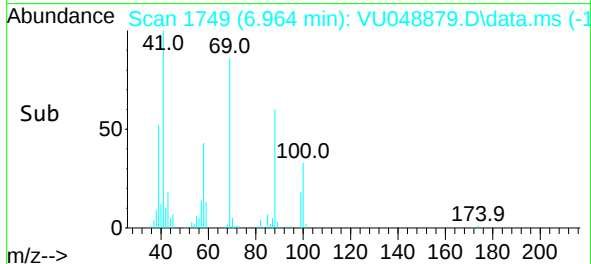
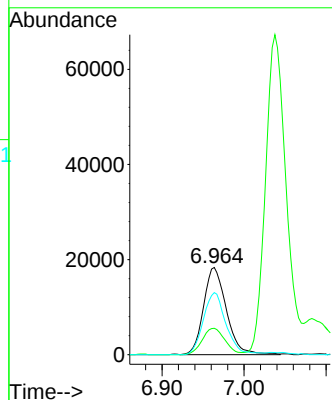
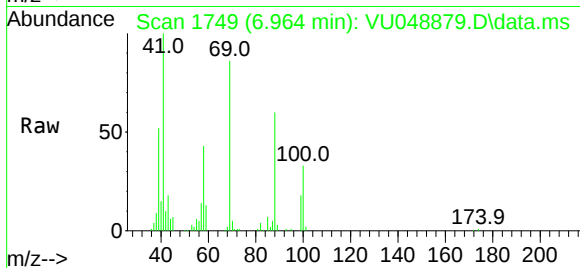
Tgt Ion: 88 Resp: 35519

Ion Ratio Lower Upper

88 100

43 30.4 24.6 36.8

58 70.6 54.7 82.1



#50

Toluene-d8

Concen: 49.342 ug/l

RT: 7.896 min Scan# 2039

Delta R.T. -0.003 min

Lab File: VU048879.D

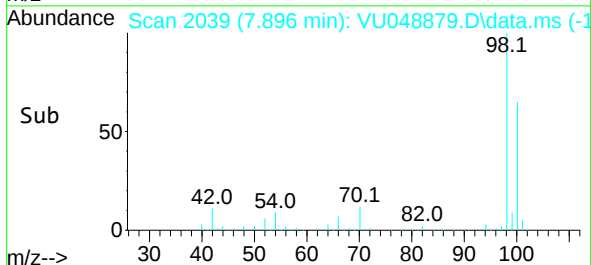
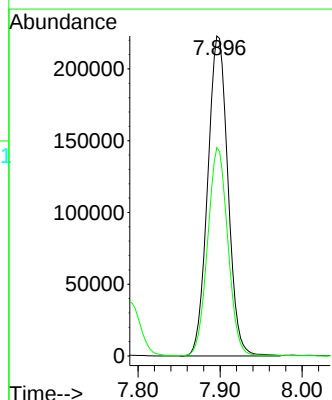
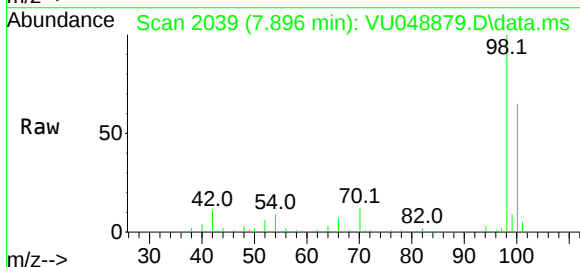
Acq: 06 Jun 2022 13:56

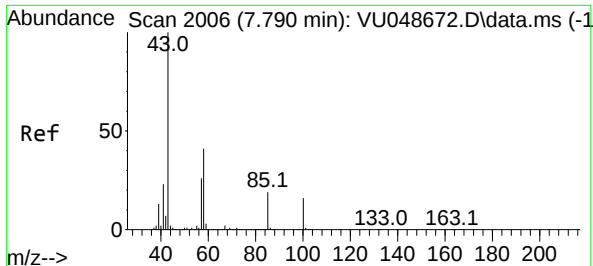
Tgt Ion: 98 Resp: 382722

Ion Ratio Lower Upper

98 100

100 64.6 52.2 78.4





#51

4-Methyl-2-Pentanone

Concen: 122.675 ug/l

RT: 7.790 min Scan# 2006

Delta R.T. -0.000 min

Lab File: VU048879.D

Acq: 06 Jun 2022 13:56

Instrument :

MSVOA_U

ClientSampleId :

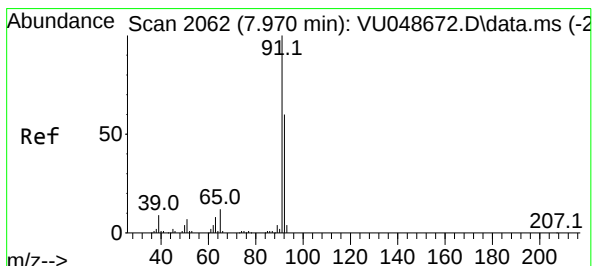
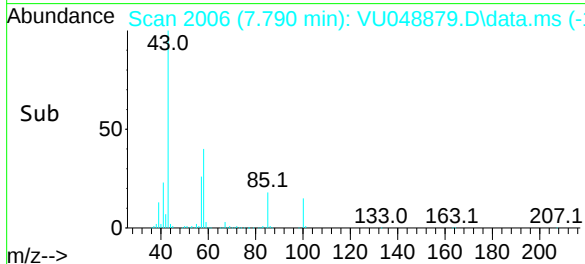
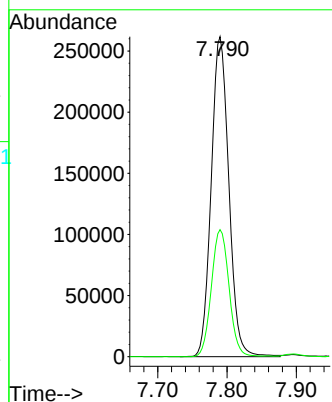
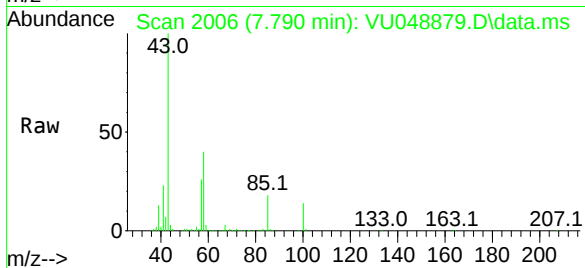
VU0606WBS02

Tgt Ion: 43 Resp: 461574

Ion Ratio Lower Upper

43 100

58 39.8 32.7 49.1



#52

Toluene

Concen: 20.490 ug/l

RT: 7.970 min Scan# 2062

Delta R.T. -0.000 min

Lab File: VU048879.D

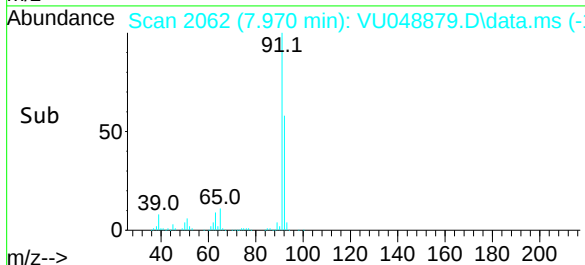
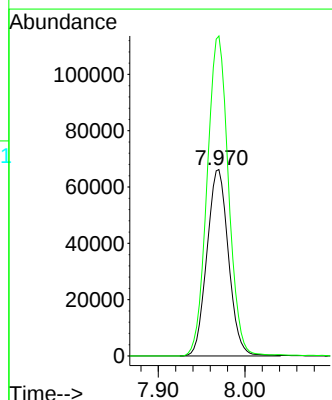
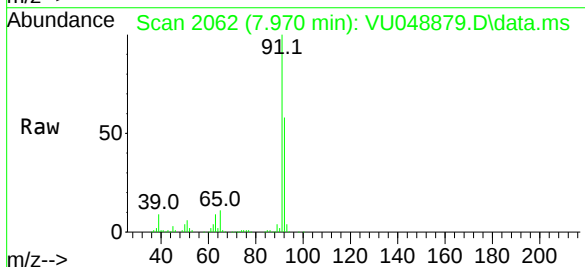
Acq: 06 Jun 2022 13:56

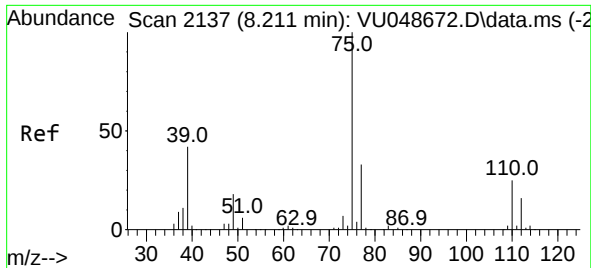
Tgt Ion: 92 Resp: 114269

Ion Ratio Lower Upper

92 100

91 170.7 135.0 202.4

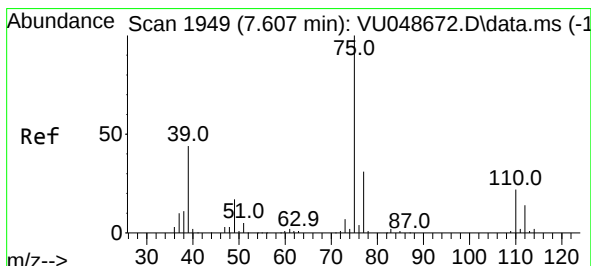
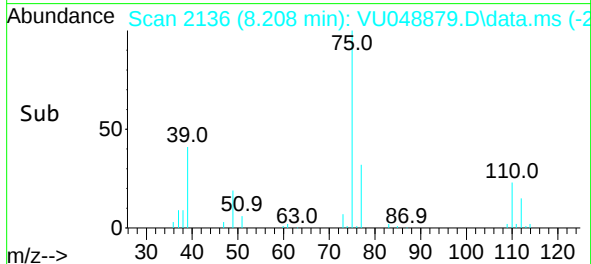
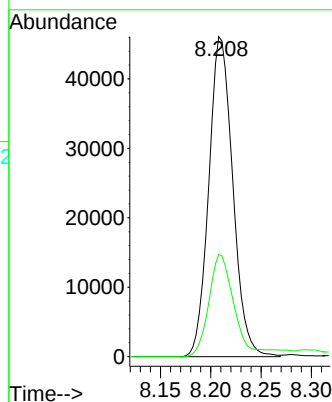
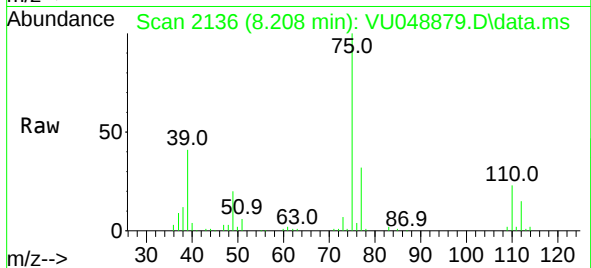




#53
 t-1,3-Dichloropropene
 Concen: 19.998 ug/l
 RT: 8.208 min Scan# 2136
 Delta R.T. -0.003 min
 Lab File: VU048879.D
 Acq: 06 Jun 2022 13:56

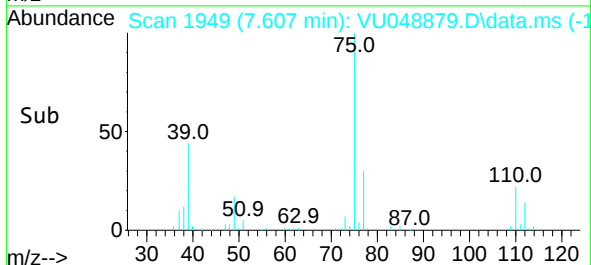
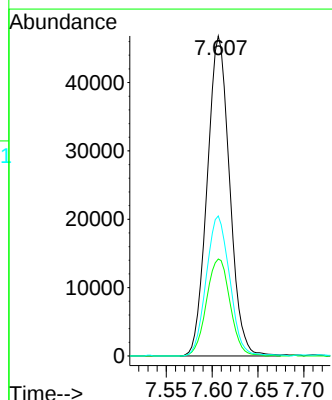
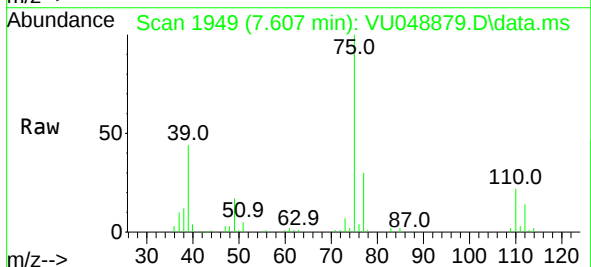
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0606WBS02

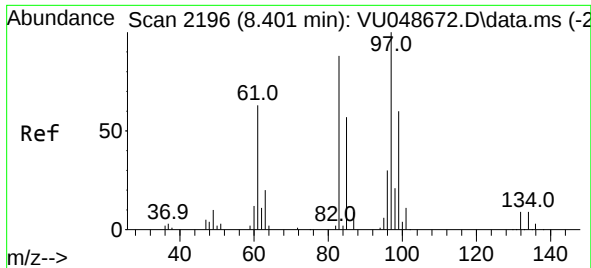
Tgt Ion: 75 Resp: 76501
 Ion Ratio Lower Upper
 75 100
 77 31.9 26.2 39.4



#54
 cis-1,3-Dichloropropene
 Concen: 20.105 ug/l
 RT: 7.607 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VU048879.D
 Acq: 06 Jun 2022 13:56

Tgt Ion: 75 Resp: 79698
 Ion Ratio Lower Upper
 75 100
 77 30.3 24.9 37.3
 39 43.7 35.2 52.8

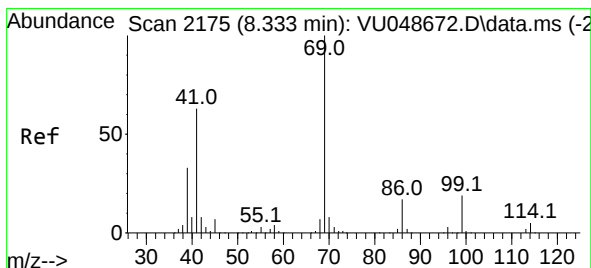
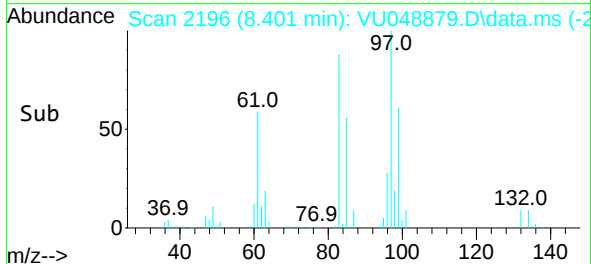
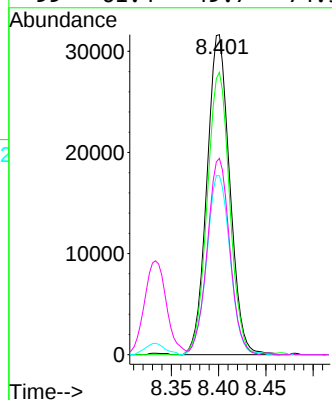
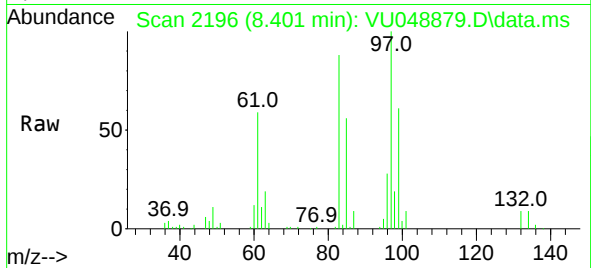




#55
1,1,2-Trichloroethane
Concen: 21.565 ug/l
RT: 8.401 min Scan# 2196
Delta R.T. -0.000 min
Lab File: VU048879.D
Acq: 06 Jun 2022 13:56

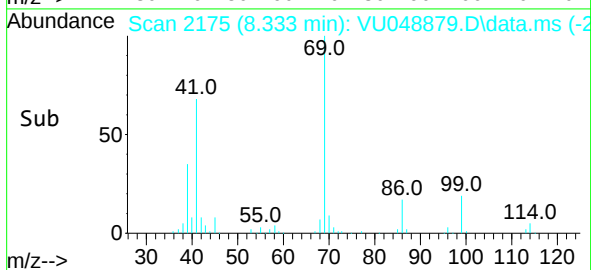
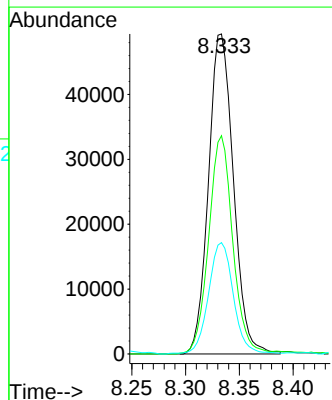
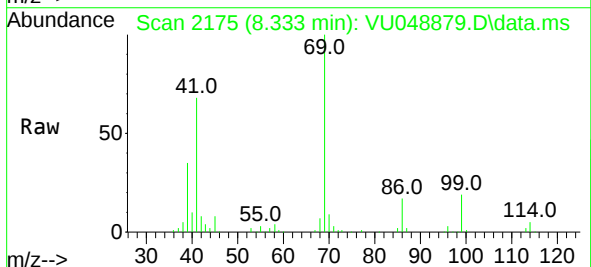
Instrument :
MSVOA_U
ClientSampleId :
VU0606WBS02

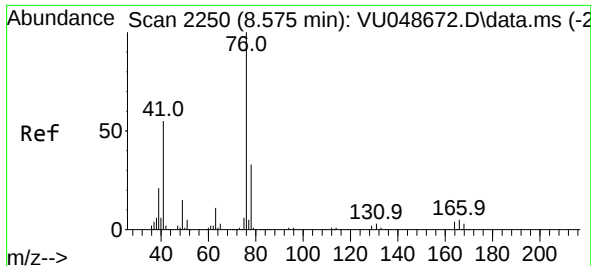
Tgt Ion: 97	Resp: 53077
Ion Ratio	Lower Upper
97 100	
83 88.3	70.2 105.4
85 56.0	45.6 68.4
99 61.4	49.7 74.5



#56
Ethyl methacrylate
Concen: 22.006 ug/l
RT: 8.333 min Scan# 2175
Delta R.T. 0.000 min
Lab File: VU048879.D
Acq: 06 Jun 2022 13:56

Tgt Ion: 69	Resp: 79583
Ion Ratio	Lower Upper
69 100	
41 65.9	50.6 76.0
39 34.7	26.6 40.0





#57

1,3-Dichloropropane

Concen: 21.699 ug/l

RT: 8.574 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU048879.D

Acq: 06 Jun 2022 13:56

Instrument :

MSVOA_U

ClientSampleId :

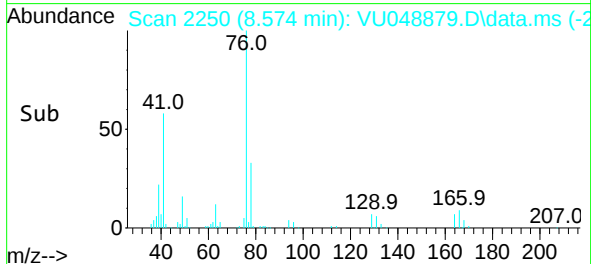
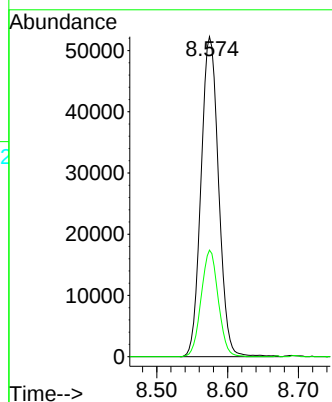
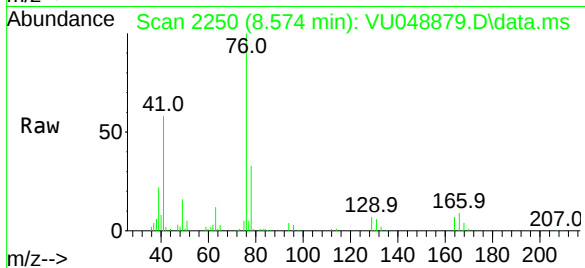
VU0606WBS02

Tgt Ion: 76 Resp: 89888

Ion Ratio Lower Upper

76 100

78 32.4 26.6 39.8



#58

2-Chloroethyl Vinyl ether

Concen: 95.524 ug/l

RT: 7.462 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VU048879.D

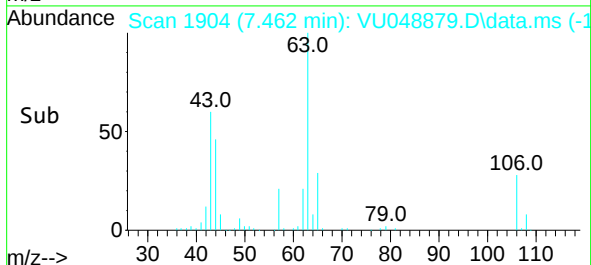
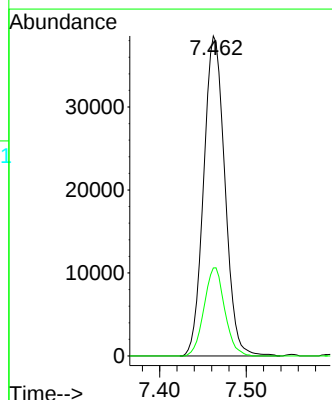
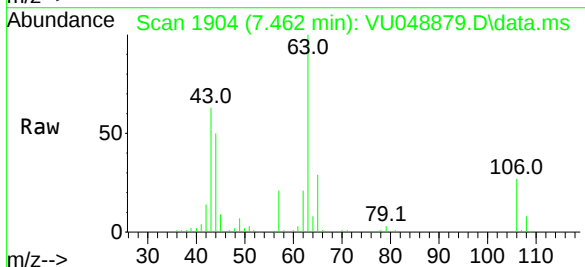
Acq: 06 Jun 2022 13:56

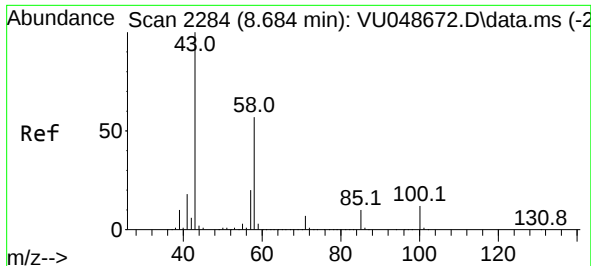
Tgt Ion: 63 Resp: 65650

Ion Ratio Lower Upper

63 100

106 26.8 22.2 33.2





#59

2-Hexanone

Concen: 125.375 ug/l

RT: 8.684 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU048879.D

Acq: 06 Jun 2022 13:56

Instrument :

MSVOA_U

ClientSampleId :

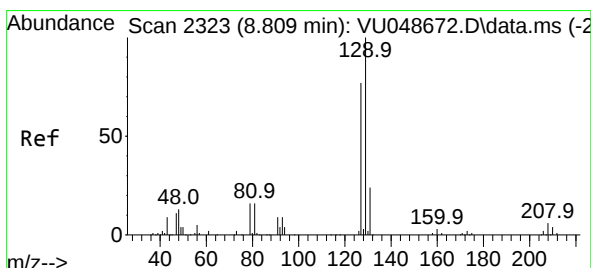
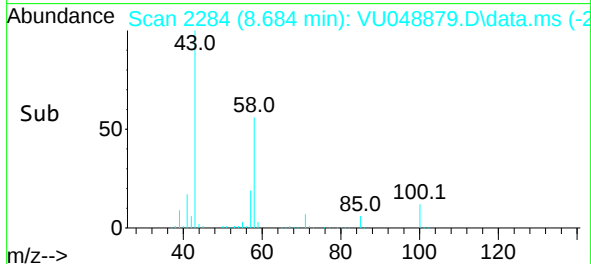
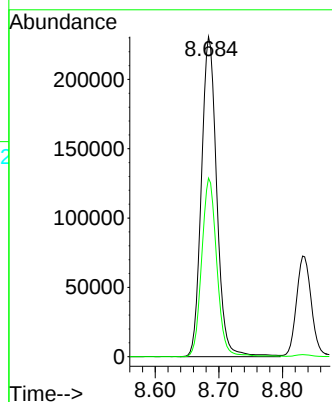
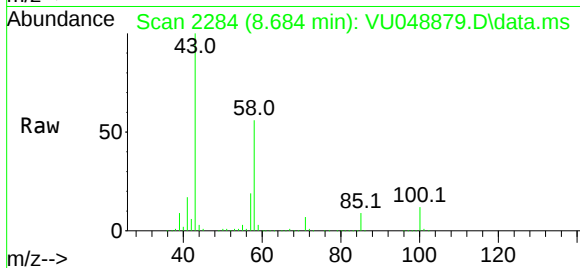
VU0606WBS02

Tgt Ion: 43 Resp: 387278

Ion Ratio Lower Upper

43 100

58 54.8 28.2 84.6



#60

Dibromochloromethane

Concen: 20.502 ug/l

RT: 8.809 min Scan# 2323

Delta R.T. -0.000 min

Lab File: VU048879.D

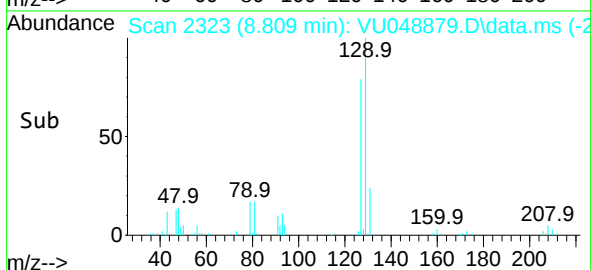
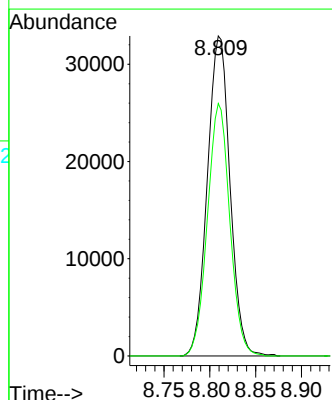
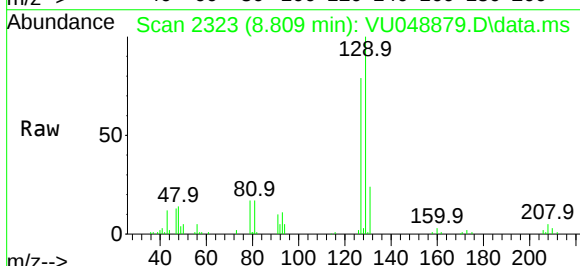
Acq: 06 Jun 2022 13:56

Tgt Ion:129 Resp: 56564

Ion Ratio Lower Upper

129 100

127 78.0 38.5 115.3

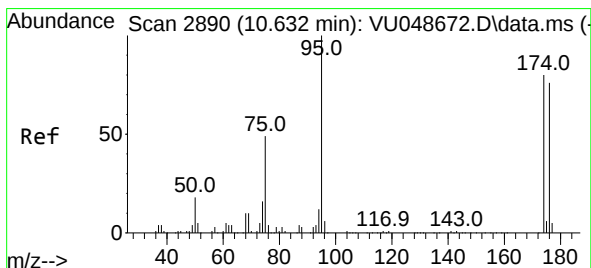
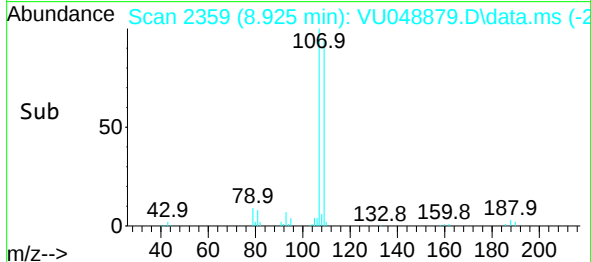
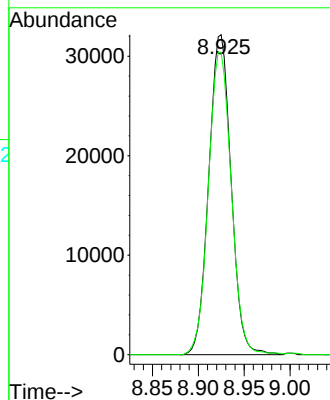
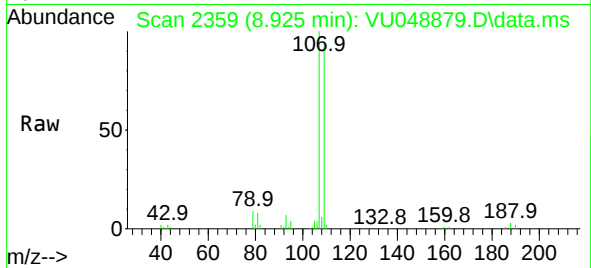




#61
1,2-Dibromoethane
Concen: 20.090 ug/l
RT: 8.925 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048879.D
Acq: 06 Jun 2022 13:56

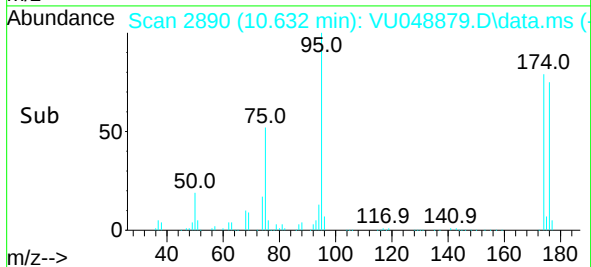
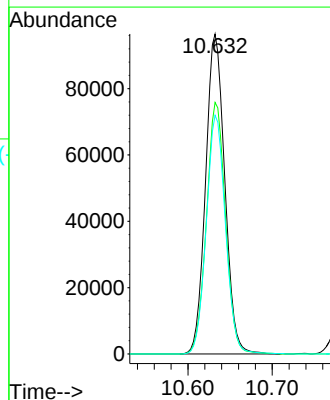
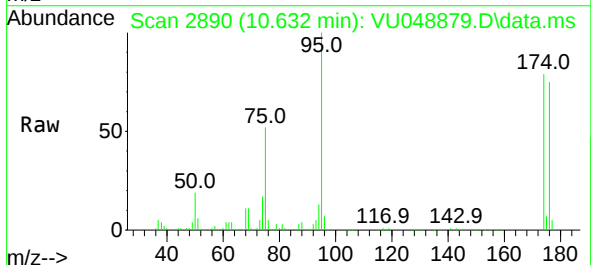
Instrument :
MSVOA_U
ClientSampleId :
VU0606WBS02

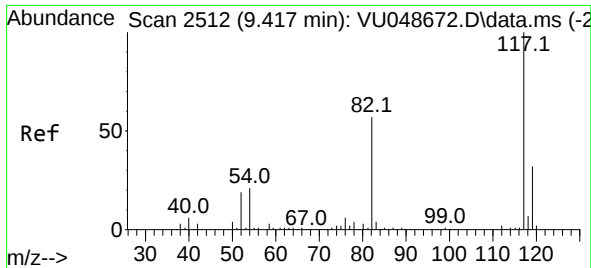
Tgt Ion:107 Resp: 54455
Ion Ratio Lower Upper
107 100
109 97.1 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 52.036 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.000 min
Lab File: VU048879.D
Acq: 06 Jun 2022 13:56

Tgt Ion: 95 Resp: 152645
Ion Ratio Lower Upper
95 100
174 78.2 0.0 159.4
176 74.6 0.0 152.4

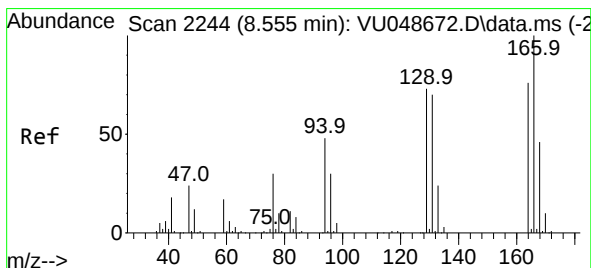
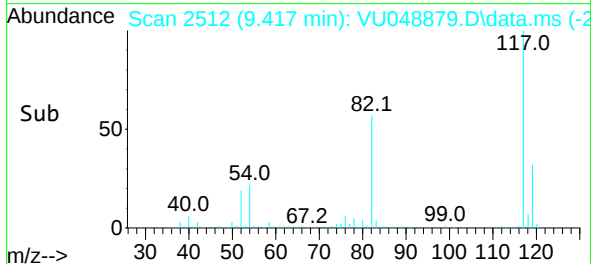
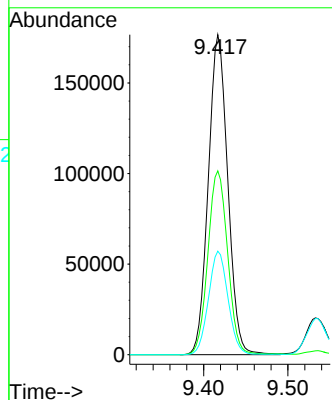
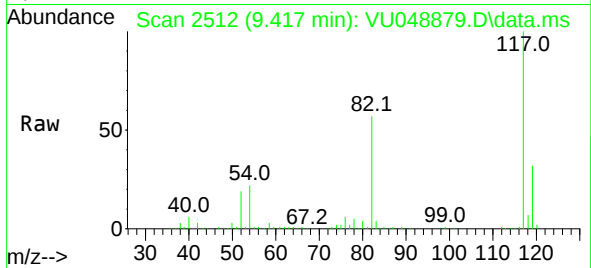




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048879.D
Acq: 06 Jun 2022 13:56

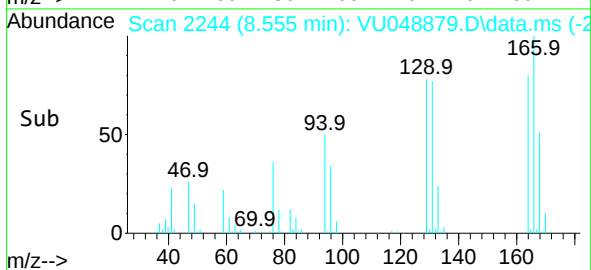
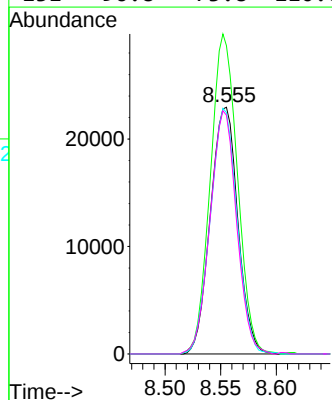
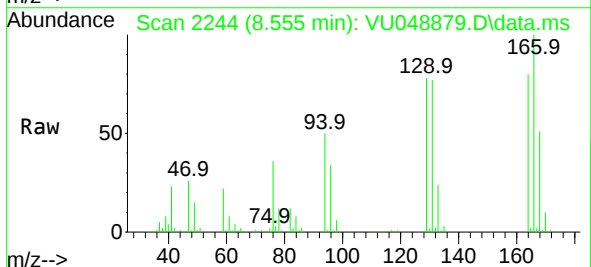
Instrument :
MSVOA_U
ClientSampleId :
VU0606WBS02

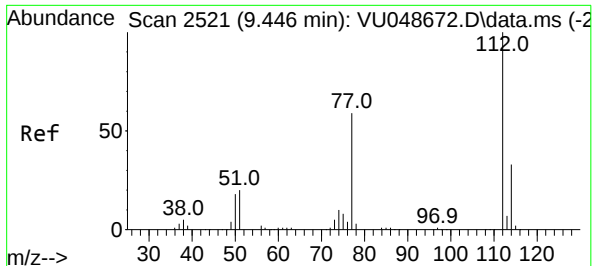
Tgt Ion:117 Resp: 284112
Ion Ratio Lower Upper
117 100
82 57.4 45.3 67.9
119 32.4 25.4 38.2



#64
Tetrachloroethene
Concen: 19.269 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU048879.D
Acq: 06 Jun 2022 13:56

Tgt Ion:164 Resp: 39360
Ion Ratio Lower Upper
164 100
166 124.9 105.0 157.4
129 97.9 76.5 114.7
131 96.8 73.8 110.6

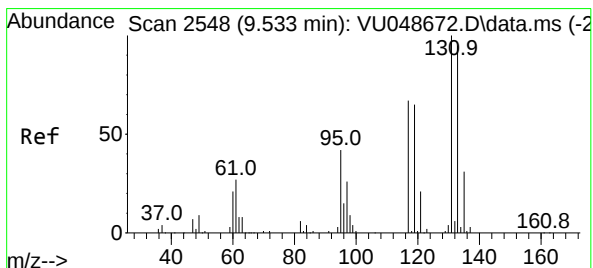
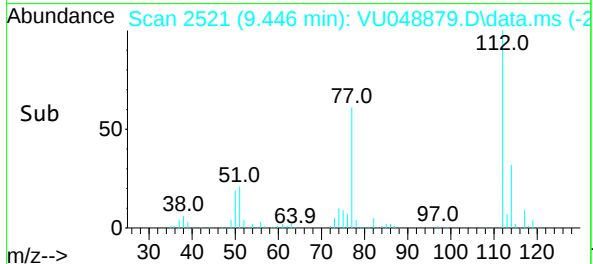
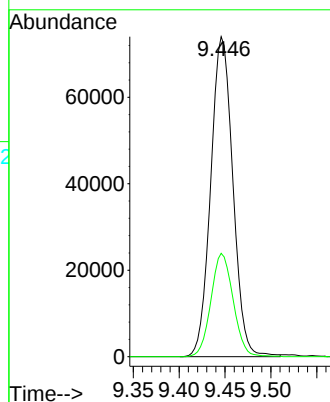
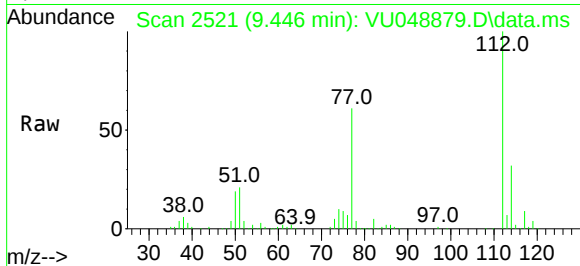




#65
Chlorobenzene
Concen: 20.730 ug/l
RT: 9.446 min Scan# 211
Delta R.T. -0.000 min
Lab File: VU048879.D
Acq: 06 Jun 2022 13:56

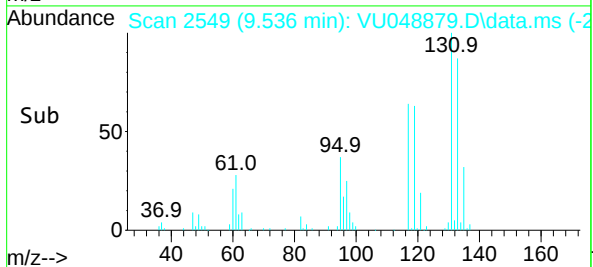
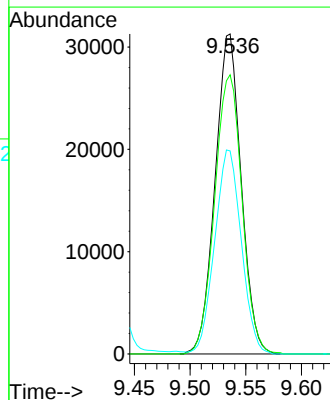
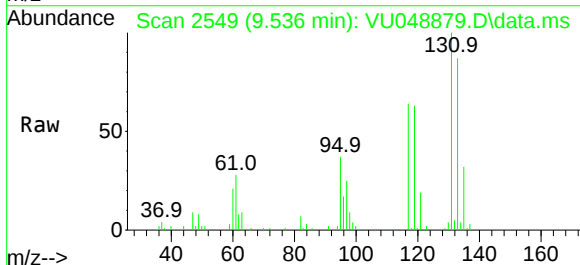
Instrument :
MSVOA_U
ClientSampleId :
VU0606WBS02

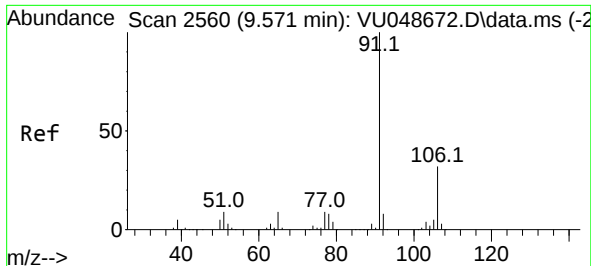
Tgt Ion:112 Resp: 124569
Ion Ratio Lower Upper
112 100
114 32.3 26.3 39.5



#66
1,1,1,2-Tetrachloroethane
Concen: 22.298 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. 0.003 min
Lab File: VU048879.D
Acq: 06 Jun 2022 13:56

Tgt Ion:131 Resp: 50860
Ion Ratio Lower Upper
131 100
133 91.9 48.5 145.5
119 65.2 32.7 98.1





#67

Ethyl Benzene

Concen: 21.330 ug/l

RT: 9.571 min Scan# 2560

Delta R.T. -0.000 min

Lab File: VU048879.D

Acq: 06 Jun 2022 13:56

Instrument :

MSVOA_U

ClientSampleId :

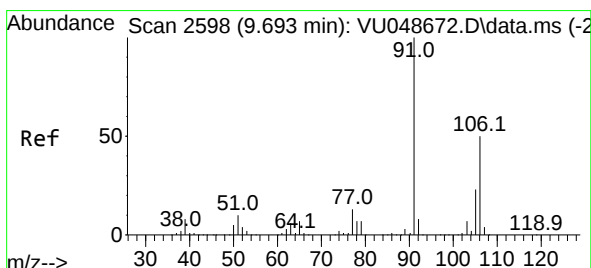
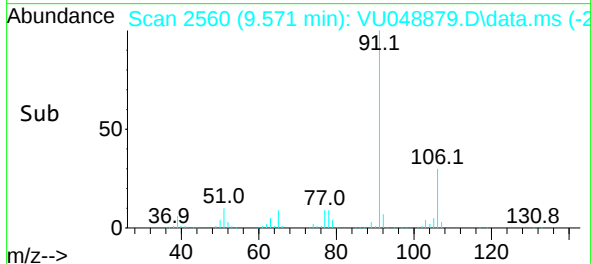
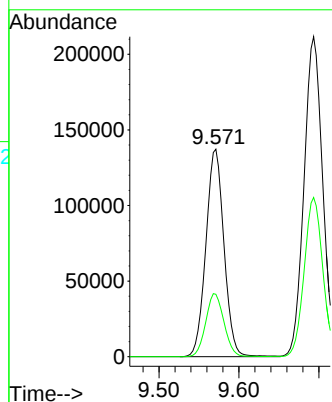
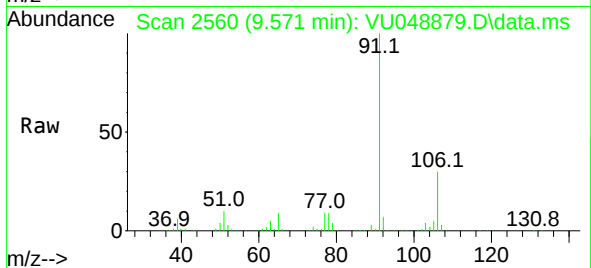
VU0606WBS02

Tgt Ion: 91 Resp: 216171

Ion Ratio Lower Upper

91 100

106 30.1 25.4 38.2



#68

m/p-Xylenes

Concen: 43.166 ug/l

RT: 9.693 min Scan# 2598

Delta R.T. -0.000 min

Lab File: VU048879.D

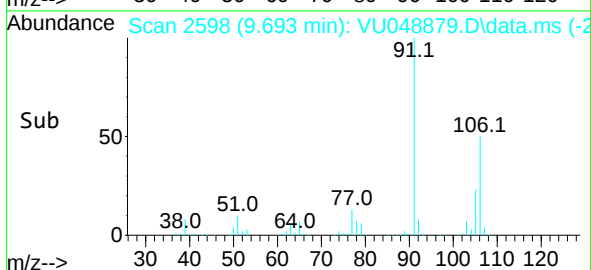
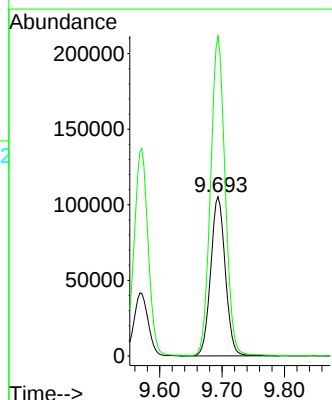
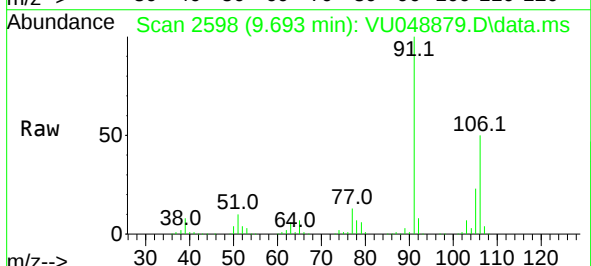
Acq: 06 Jun 2022 13:56

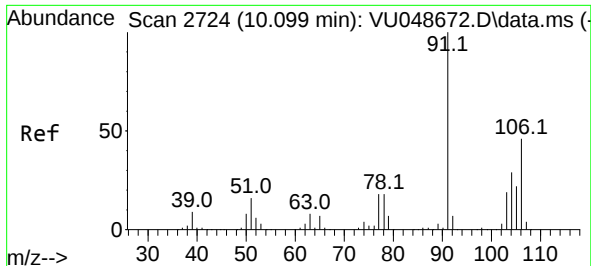
Tgt Ion: 106 Resp: 171101

Ion Ratio Lower Upper

106 100

91 201.9 162.4 243.6

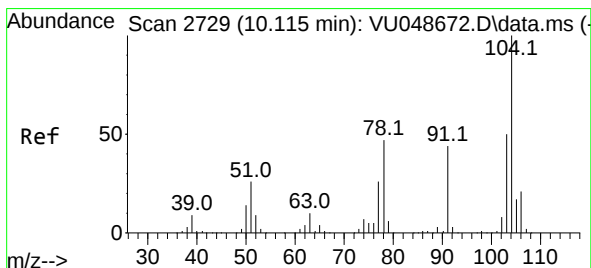
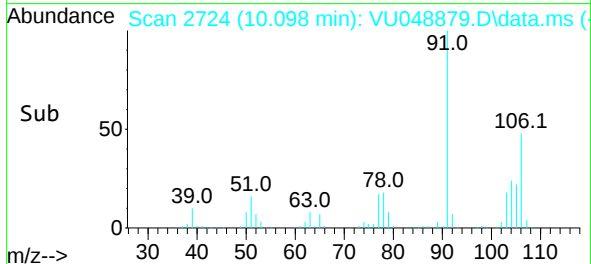
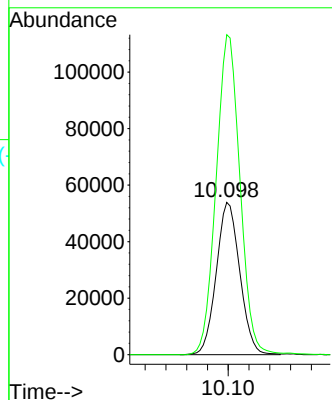
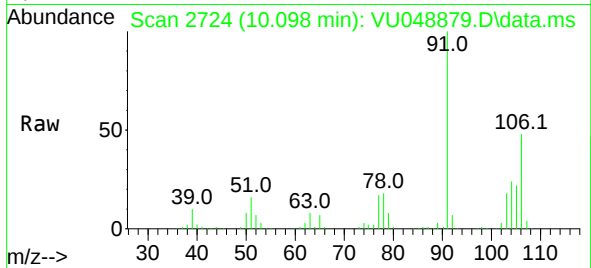




#69
o-Xylene
Concen: 21.735 ug/l
RT: 10.098 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048879.D
Acq: 06 Jun 2022 13:56

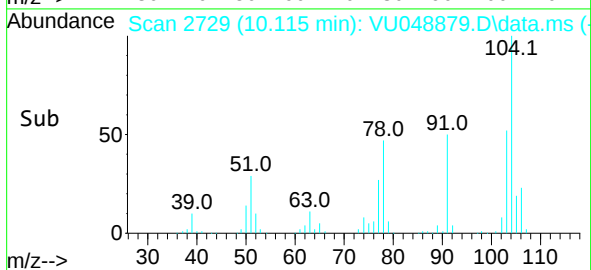
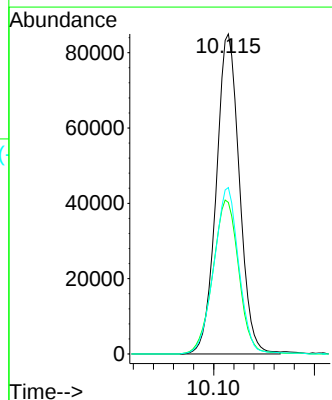
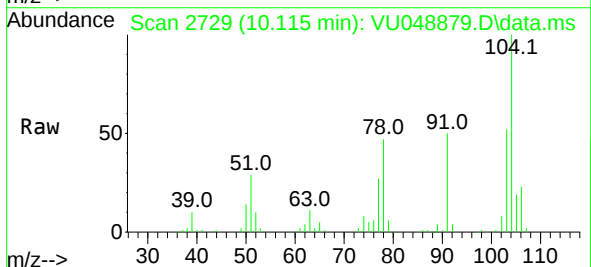
Instrument :
MSVOA_U
ClientSampleId :
VU0606WBS02

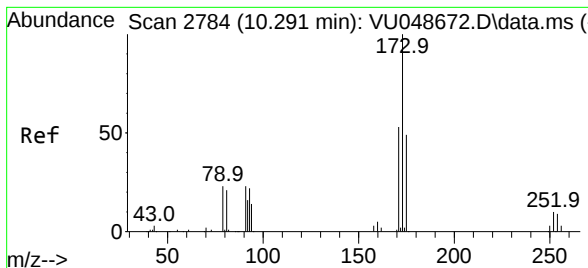
Tgt Ion:106 Resp: 84641
Ion Ratio Lower Upper
106 100
91 213.6 107.7 323.3



#70
Styrene
Concen: 21.224 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. -0.000 min
Lab File: VU048879.D
Acq: 06 Jun 2022 13:56

Tgt Ion:104 Resp: 135948
Ion Ratio Lower Upper
104 100
78 53.8 41.2 61.8
103 56.0 43.4 65.2





#71

Bromoform

Concen: 21.672 ug/l

RT: 10.291 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU048879.D

Acq: 06 Jun 2022 13:56

Instrument :

MSVOA_U

ClientSampleId :

VU0606WBS02

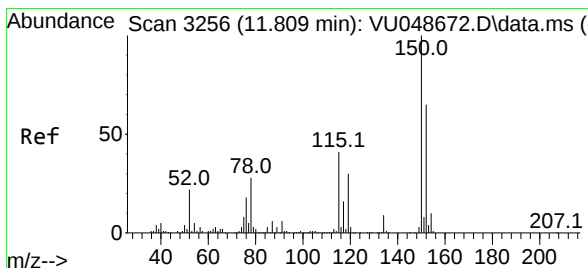
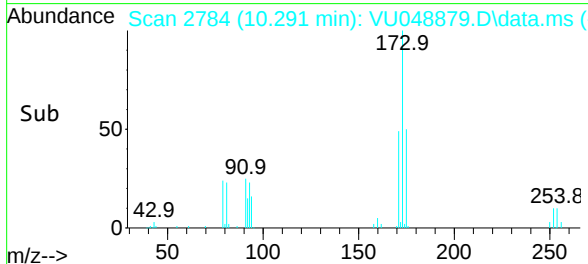
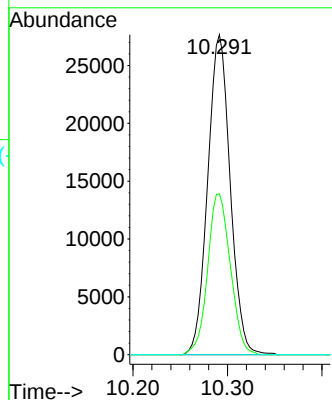
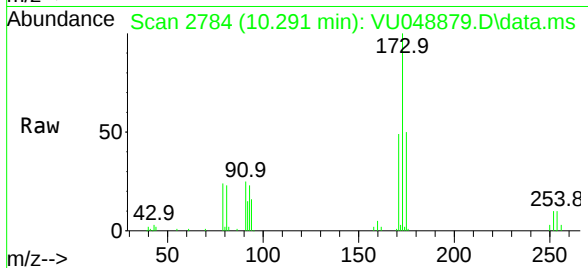
Tgt Ion:173 Resp: 45703

Ion Ratio Lower Upper

173 100

175 50.8 24.5 73.5

254 0.0 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: VU048879.D

Acq: 06 Jun 2022 13:56

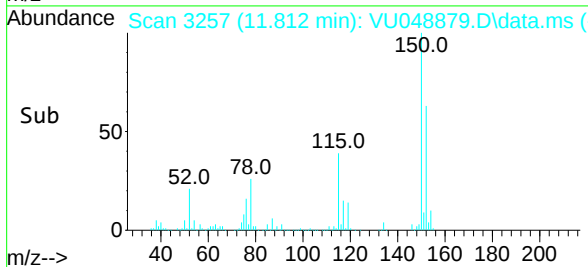
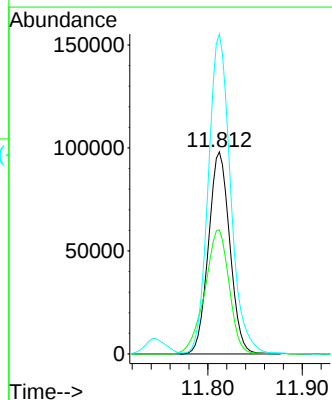
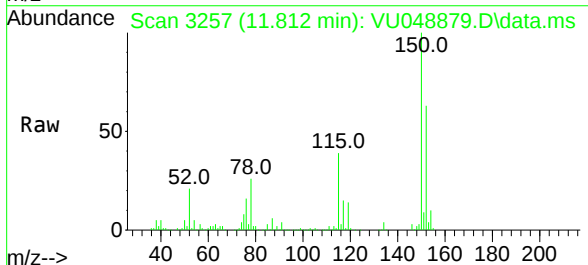
Tgt Ion:152 Resp: 153608

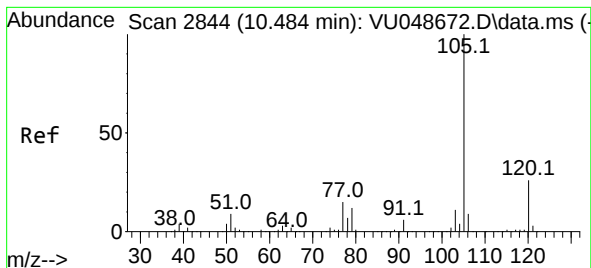
Ion Ratio Lower Upper

152 100

115 70.1 41.8 125.4

150 165.6 0.0 341.0





#73

Isopropylbenzene

Concen: 22.517 ug/l

RT: 10.484 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU048879.D

Acq: 06 Jun 2022 13:56

Instrument :

MSVOA_U

ClientSampleId :

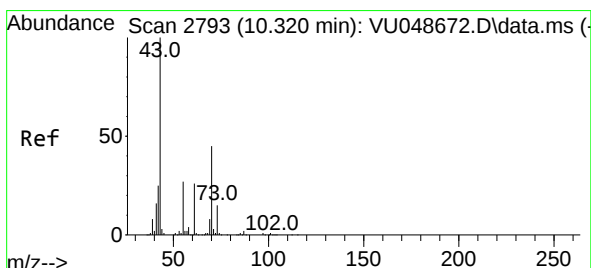
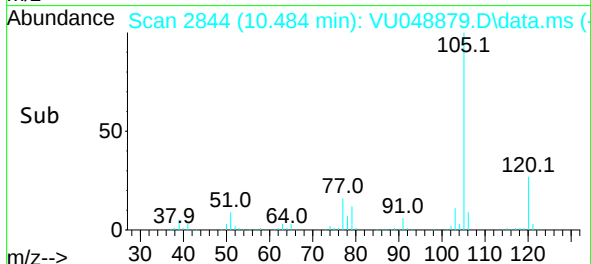
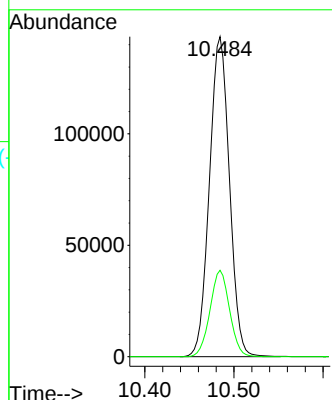
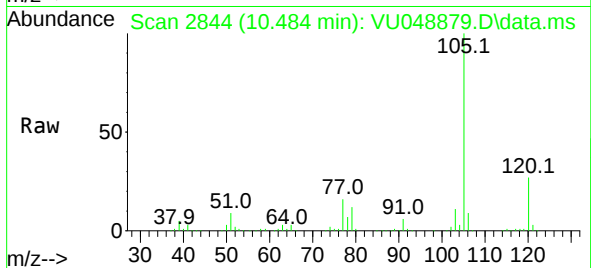
VU0606WBS02

Tgt Ion:105 Resp: 223301

Ion Ratio Lower Upper

105 100

120 26.4 12.9 38.6



#74

N-ethyl acetate

Concen: 23.658 ug/l

RT: 10.320 min Scan# 2793

Delta R.T. 0.000 min

Lab File: VU048879.D

Acq: 06 Jun 2022 13:56

Tgt Ion: 43 Resp: 111916

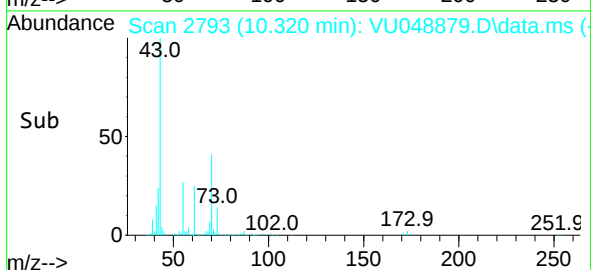
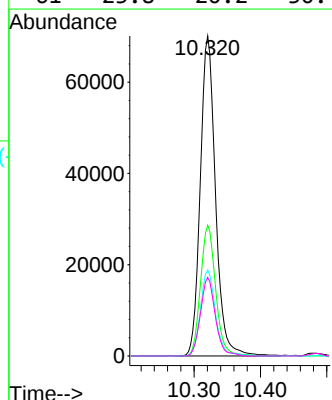
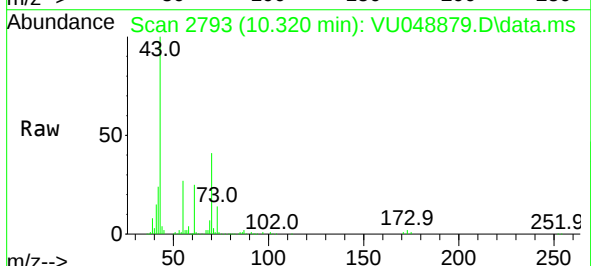
Ion Ratio Lower Upper

43 100

70 40.5 35.8 53.6

55 26.5 21.1 31.7

61 23.8 20.2 30.4

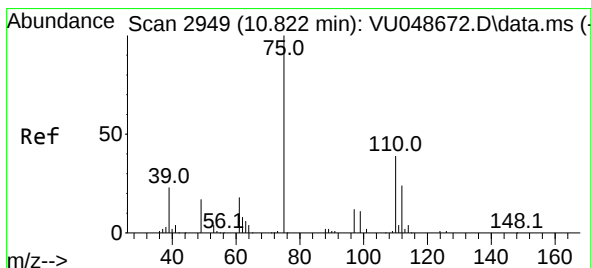
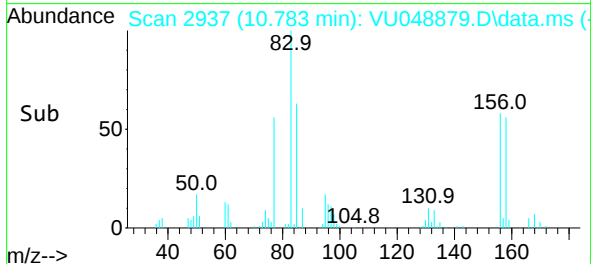
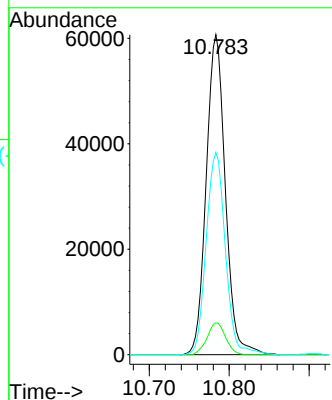
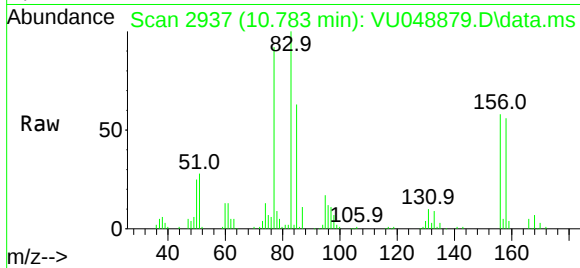




#75
 1,1,2,2-Tetrachloroethane
 Concen: 24.934 ug/l
 RT: 10.783 min Scan# 2936
 Delta R.T. 0.003 min
 Lab File: VU048879.D
 Acq: 06 Jun 2022 13:56

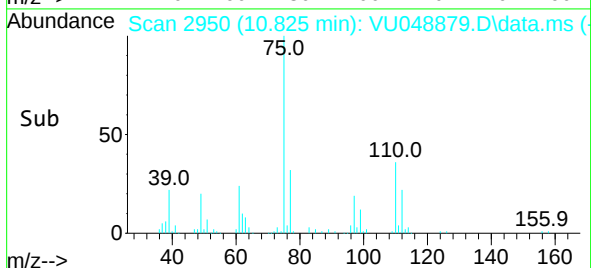
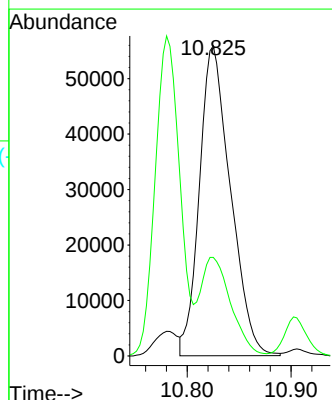
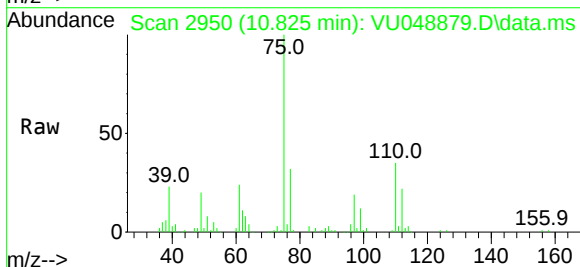
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0606WBS02

Tgt Ion: 83 Resp: 100908
 Ion Ratio Lower Upper
 83 100
 131 9.6 5.2 15.6
 85 63.5 32.5 97.4



#76
 1,2,3-Trichloropropane
 Concen: 23.400 ug/l
 RT: 10.825 min Scan# 2950
 Delta R.T. 0.003 min
 Lab File: VU048879.D
 Acq: 06 Jun 2022 13:56

Tgt Ion: 75 Resp: 115891
 Ion Ratio Lower Upper
 75 100
 77 29.7 14.8 44.3

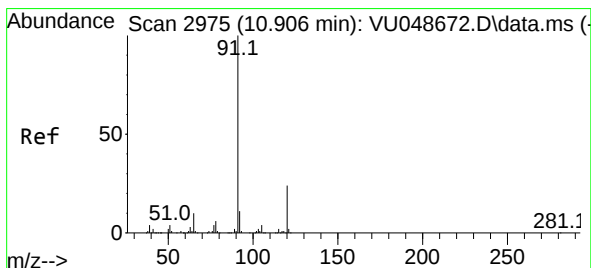
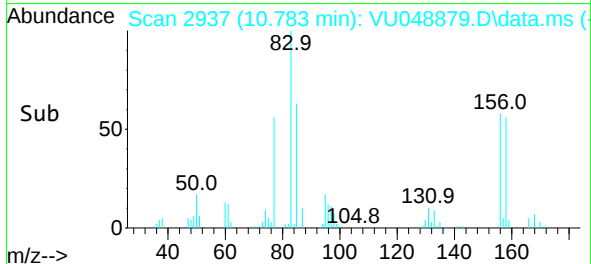
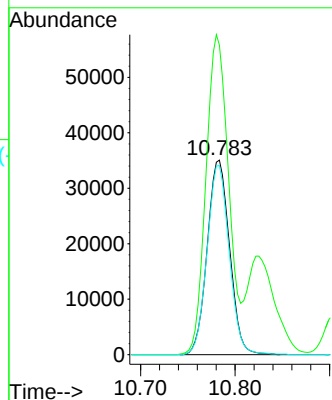
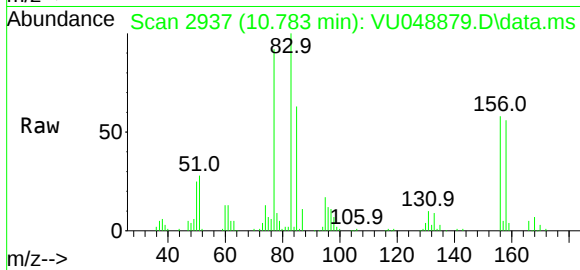




#77
Bromobenzene
Concen: 21.661 ug/l
RT: 10.783 min Scan# 2936
Delta R.T. 0.003 min
Lab File: VU048879.D
Acq: 06 Jun 2022 13:56

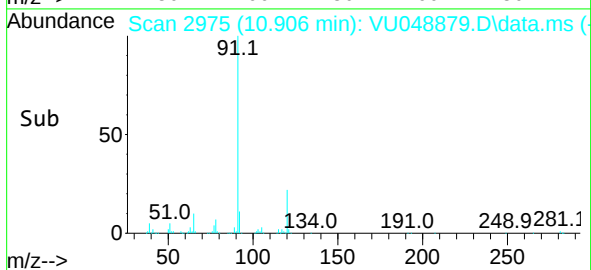
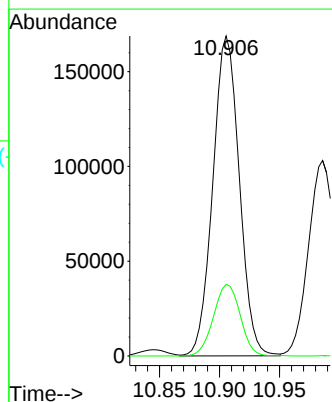
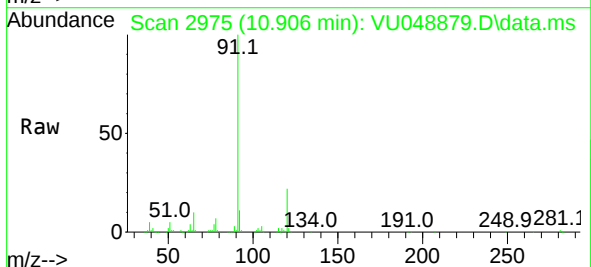
Instrument :
MSVOA_U
ClientSampleId :
VU0606WBS02

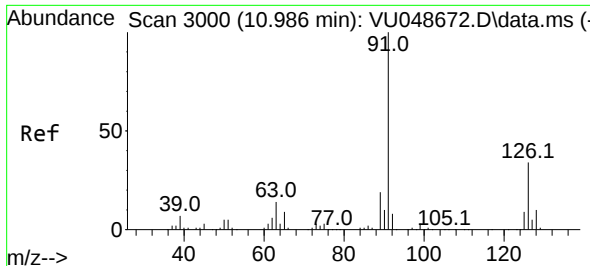
Tgt Ion:156 Resp: 57689
Ion Ratio Lower Upper
156 100
77 165.2 81.1 243.3
158 96.3 48.8 146.4



#78
n-propylbenzene
Concen: 21.894 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. -0.000 min
Lab File: VU048879.D
Acq: 06 Jun 2022 13:56

Tgt Ion: 91 Resp: 258720
Ion Ratio Lower Upper
91 100
120 22.6 11.6 34.7

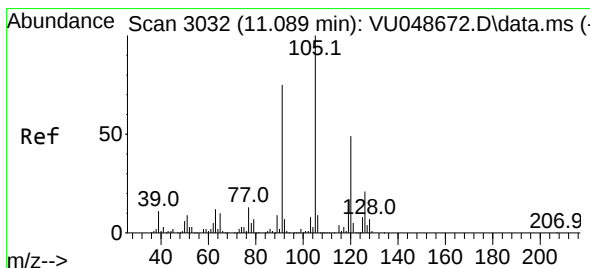
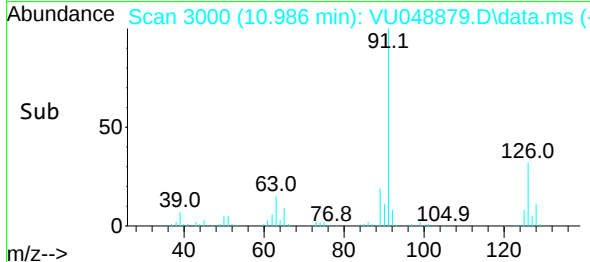
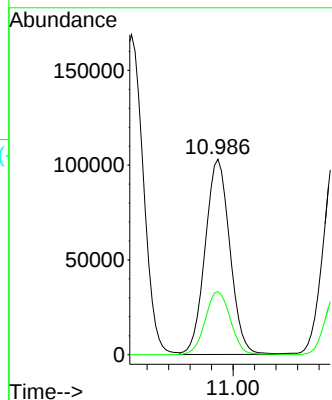
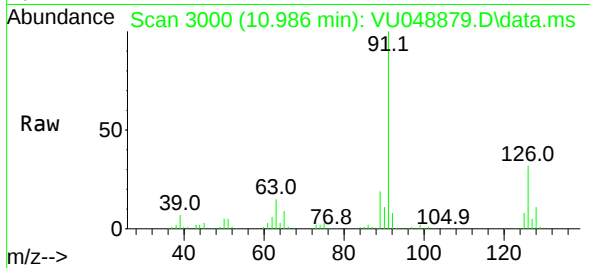




#79
2-Chlorotoluene
Concen: 22.372 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. -0.000 min
Lab File: VU048879.D
Acq: 06 Jun 2022 13:56

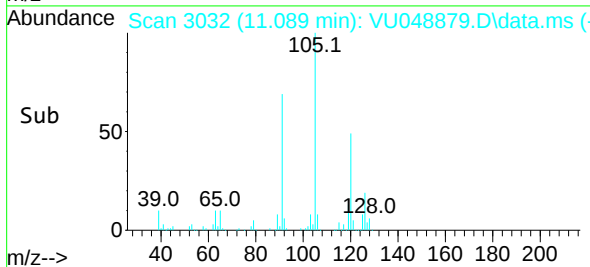
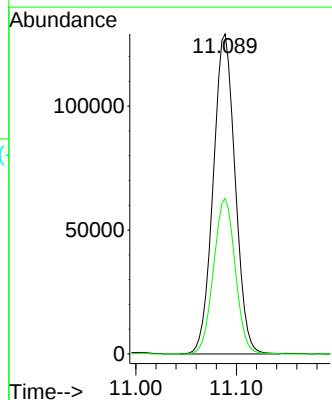
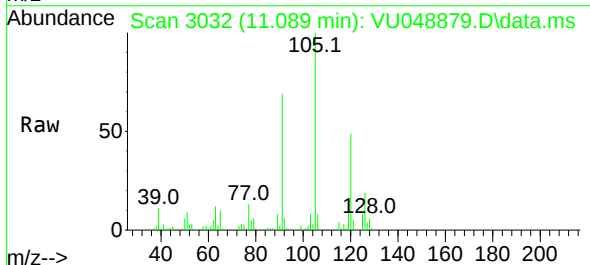
Instrument :
MSVOA_U
ClientSampleId :
VU0606WBS02

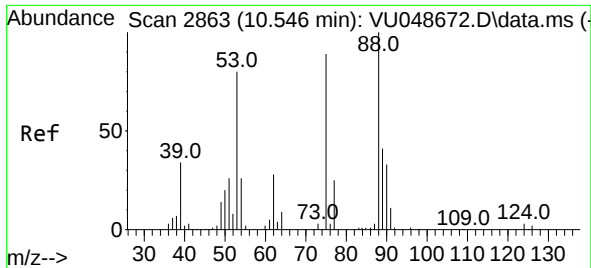
Tgt Ion: 91 Resp: 164403
Ion Ratio Lower Upper
91 100
126 33.0 16.7 50.0



#80
1,3,5-Trimethylbenzene
Concen: 22.709 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. -0.000 min
Lab File: VU048879.D
Acq: 06 Jun 2022 13:56

Tgt Ion: 105 Resp: 195840
Ion Ratio Lower Upper
105 100
120 48.0 24.1 72.3

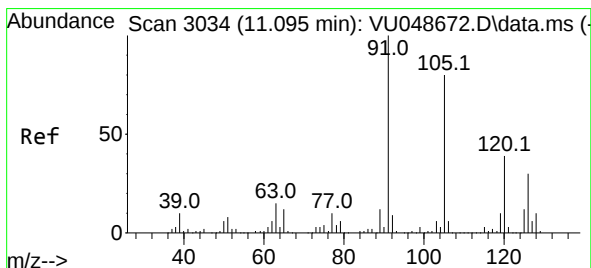
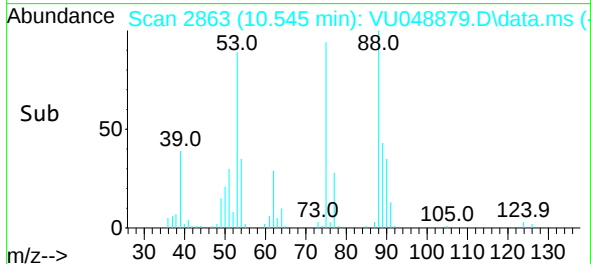
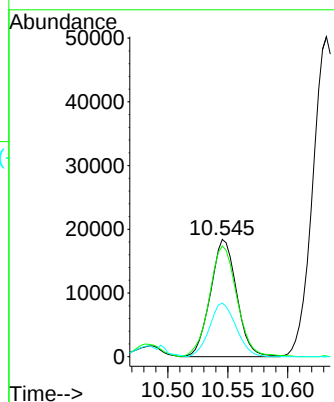
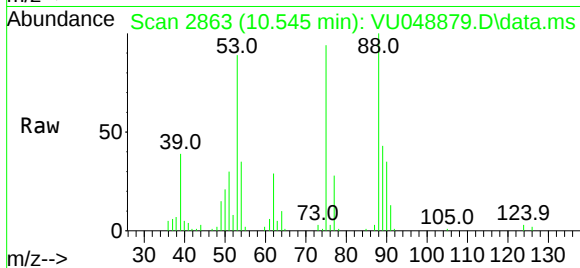




#81
trans-1,4-Dichloro-2-butene
Concen: 20.513 ug/l
RT: 10.545 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048879.D
Acq: 06 Jun 2022 13:56

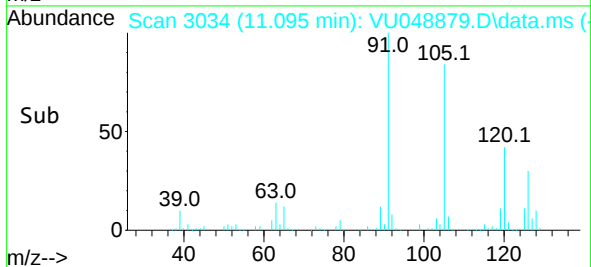
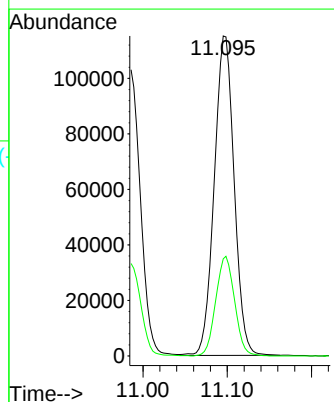
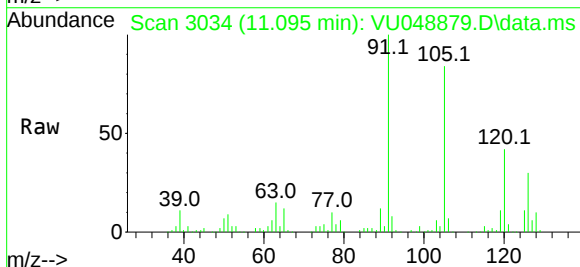
Instrument :
MSVOA_U
ClientSampleId :
VU0606WBS02

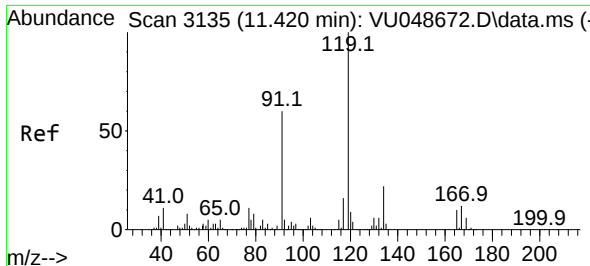
Tgt Ion:	75	Resp:	27981
Ion	Ratio	Lower	Upper
75	100		
53	99.2	72.5	108.7
89	46.2	37.0	55.4



#82
4-Chlorotoluene
Concen: 22.212 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU048879.D
Acq: 06 Jun 2022 13:56

Tgt Ion:	91	Resp:	188331
Ion	Ratio	Lower	Upper
91	100		
126	29.6	14.4	43.2

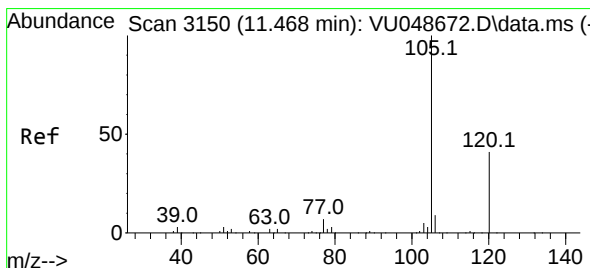
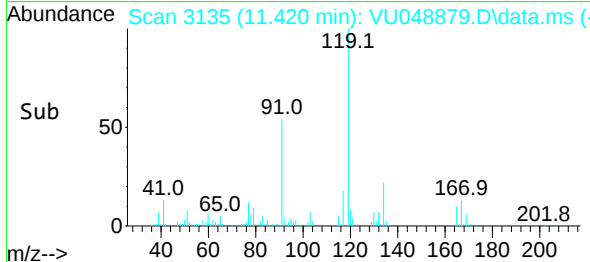
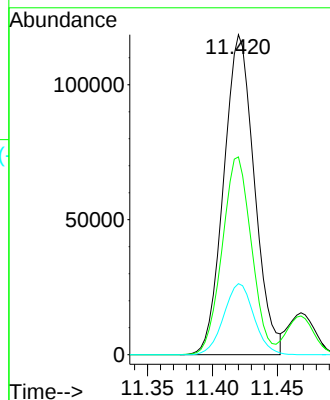
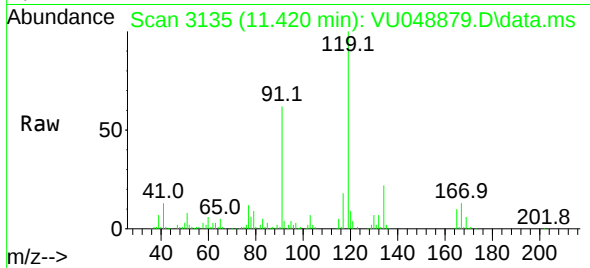




#83
tert-Butylbenzene
Concen: 23.505 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. -0.000 min
Lab File: VU048879.D
Acq: 06 Jun 2022 13:56

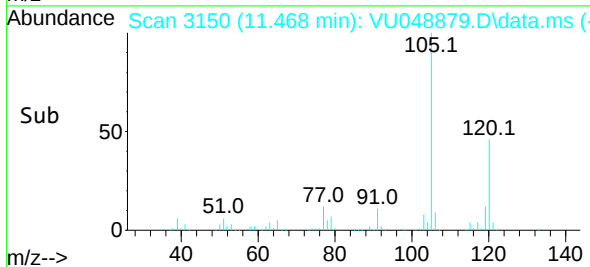
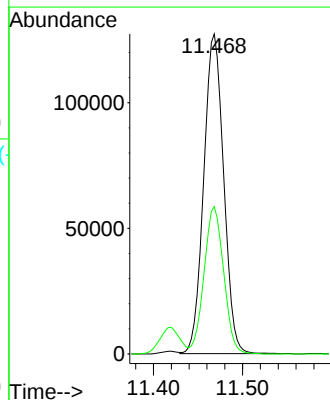
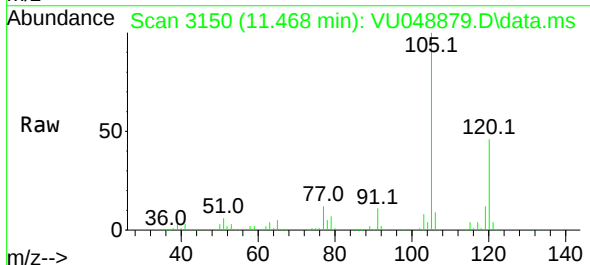
Instrument :
MSVOA_U
ClientSampleId :
VU0606WBS02

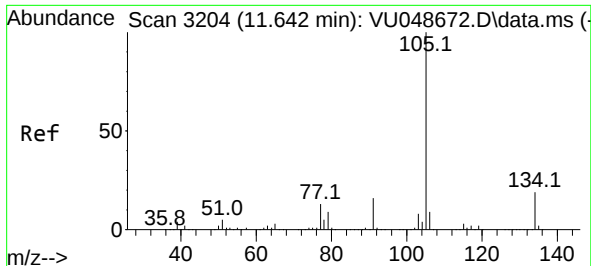
Tgt Ion:119 Resp: 194552
Ion Ratio Lower Upper
119 100
91 59.3 28.7 86.1
134 21.8 10.8 32.4



#84
1,2,4-Trimethylbenzene
Concen: 21.936 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU048879.D
Acq: 06 Jun 2022 13:56

Tgt Ion:105 Resp: 197537
Ion Ratio Lower Upper
105 100
120 45.4 22.5 67.5

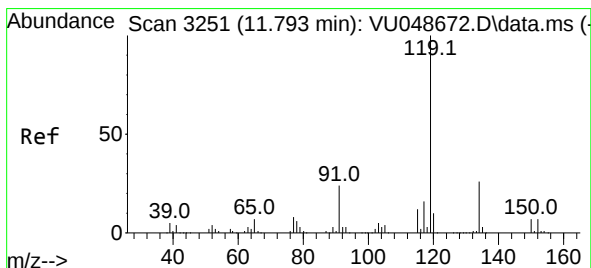
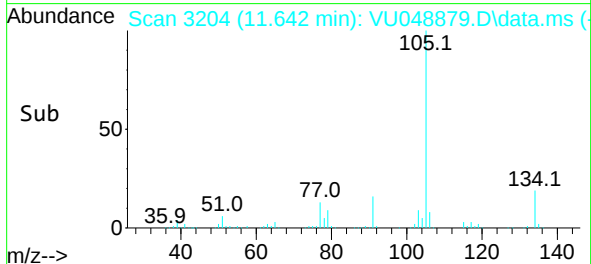
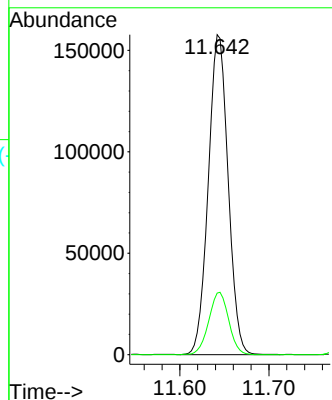
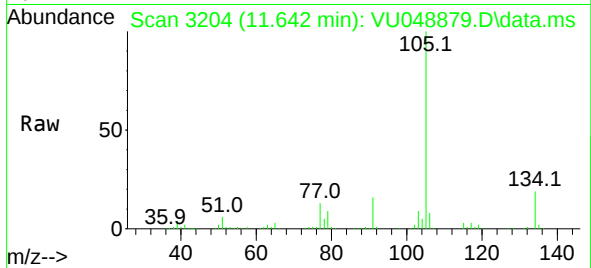




#85
 sec-Butylbenzene
 Concen: 23.494 ug/l
 RT: 11.642 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU048879.D
 Acq: 06 Jun 2022 13:56

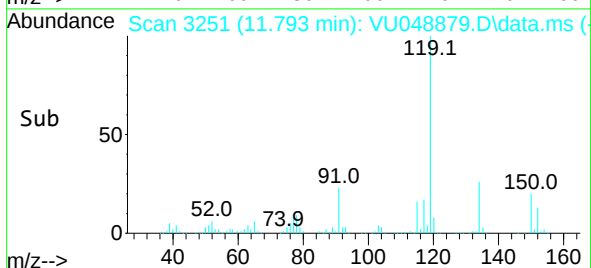
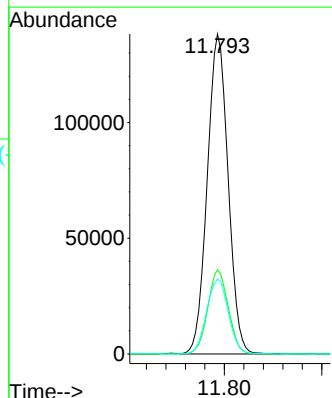
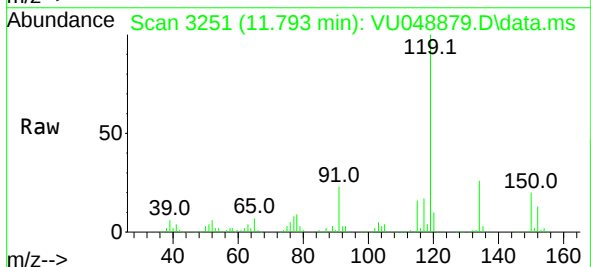
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0606WBS02

Tgt Ion:105 Resp: 243272
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 23.074 ug/l
 RT: 11.793 min Scan# 3251
 Delta R.T. -0.000 min
 Lab File: VU048879.D
 Acq: 06 Jun 2022 13:56

Tgt Ion:119 Resp: 205181
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.8 38.4
 91 24.5 12.0 36.0

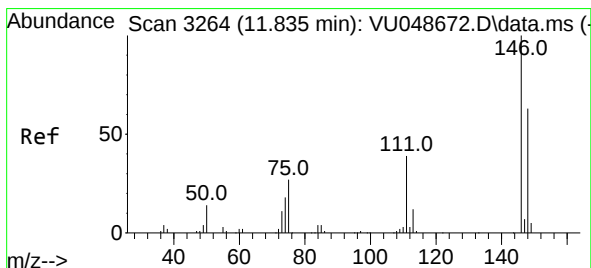
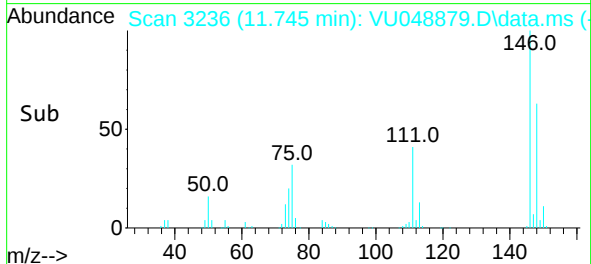
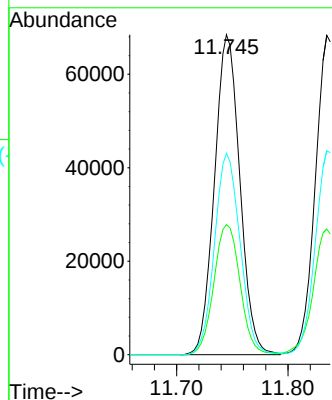
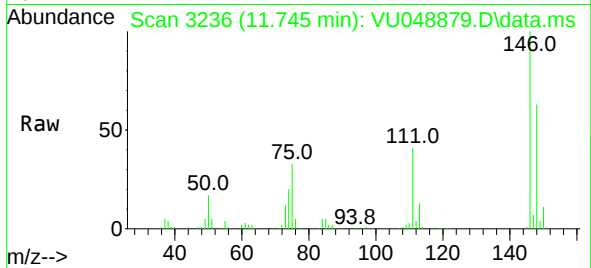




#87
 1,3-Dichlorobenzene
 Concen: 20.736 ug/l
 RT: 11.745 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU048879.D
 Acq: 06 Jun 2022 13:56

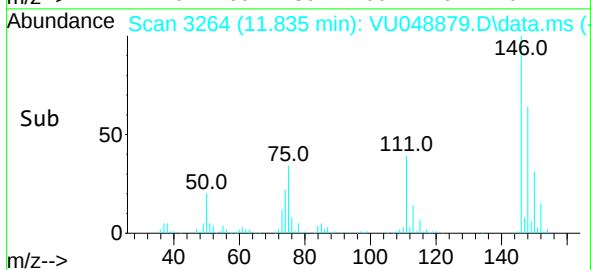
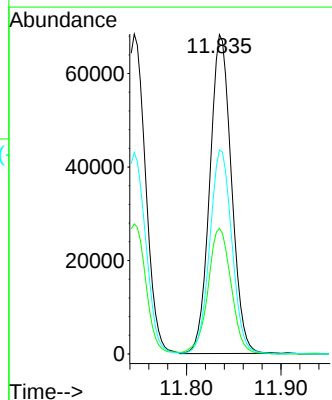
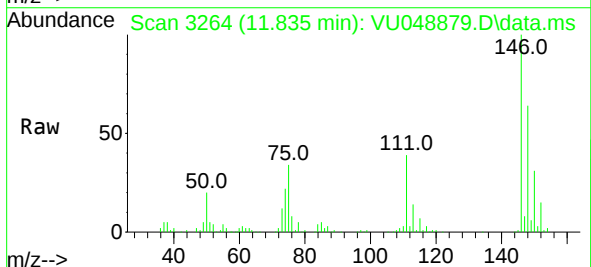
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0606WBS02

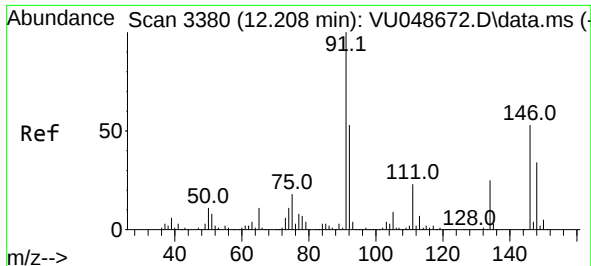
Tgt Ion:146 Resp: 108279
 Ion Ratio Lower Upper
 146 100
 111 42.1 20.6 61.9
 148 63.6 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 20.115 ug/l
 RT: 11.835 min Scan# 3264
 Delta R.T. -0.000 min
 Lab File: VU048879.D
 Acq: 06 Jun 2022 13:56

Tgt Ion:146 Resp: 108516
 Ion Ratio Lower Upper
 146 100
 111 42.2 20.2 60.6
 148 65.7 32.4 97.0

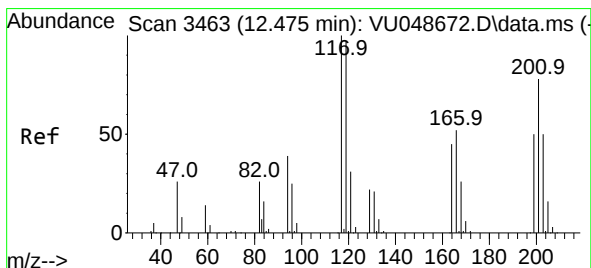
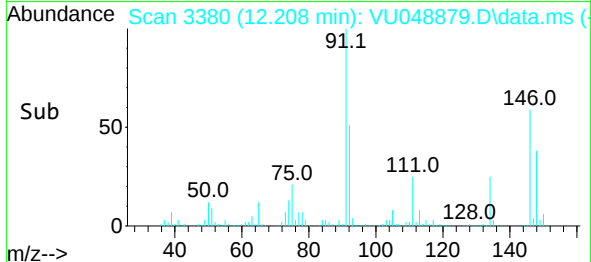
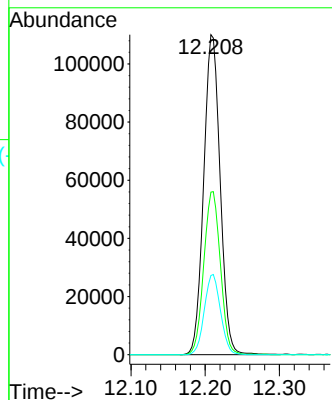
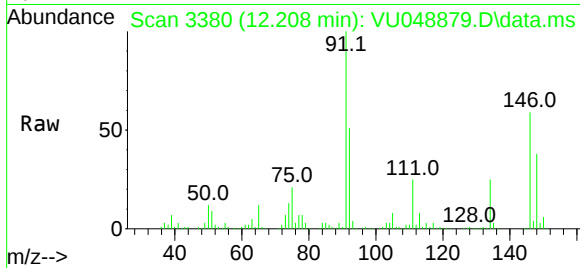




#89
n-Butylbenzene
Concen: 20.393 ug/l
RT: 12.208 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU048879.D
Acq: 06 Jun 2022 13:56

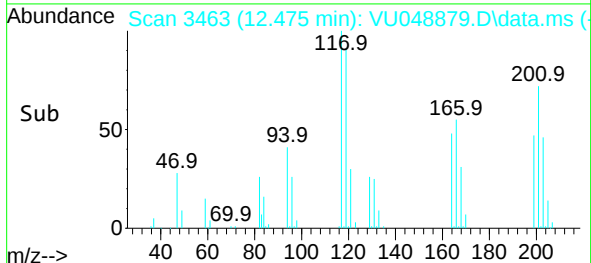
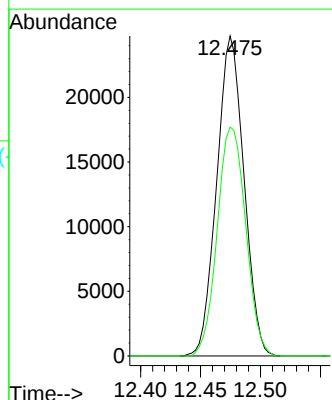
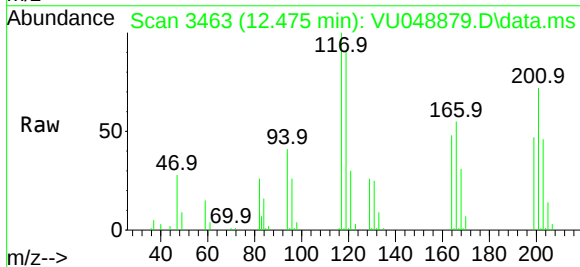
Instrument :
MSVOA_U
ClientSampleId :
VU0606WBS02

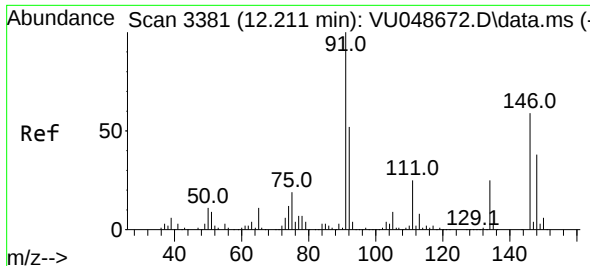
Tgt Ion:	91	Resp:	169467
Ion	Ratio	Lower	Upper
91	100		
92	51.3	25.9	77.8
134	24.6	12.5	37.5



#90
Hexachloroethane
Concen: 21.529 ug/l
RT: 12.475 min Scan# 3463
Delta R.T. -0.000 min
Lab File: VU048879.D
Acq: 06 Jun 2022 13:56

Tgt Ion:	117	Resp:	39071
Ion	Ratio	Lower	Upper
117	100		
201	74.8	39.6	119.0





#91

1,2-Dichlorobenzene

Concen: 22.010 ug/l

RT: 12.214 min Scan# 3381

Delta R.T. 0.003 min

Lab File: VU048879.D

Acq: 06 Jun 2022 13:56

Instrument :

MSVOA_U

ClientSampleId :

VU0606WBS02

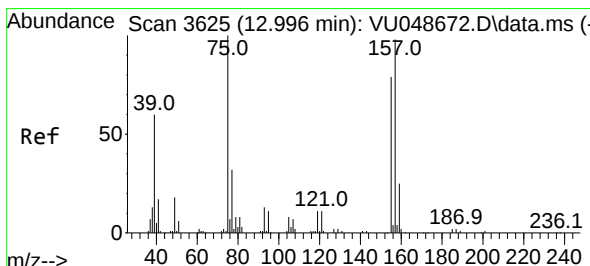
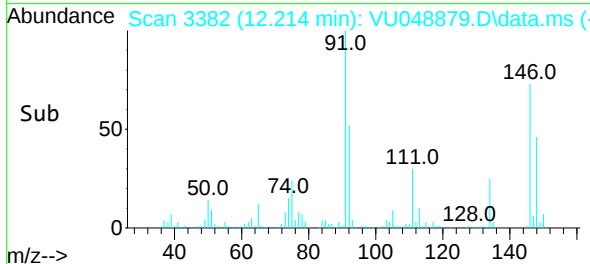
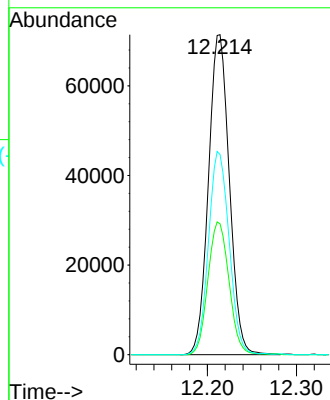
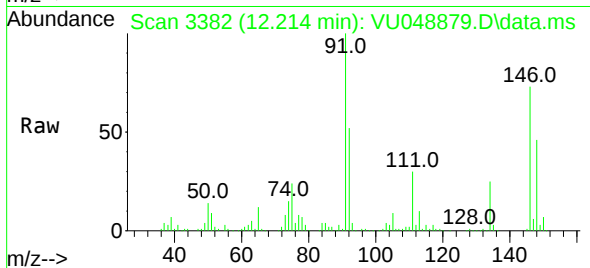
Tgt Ion:146 Resp: 116106

Ion Ratio Lower Upper

146 100

111 41.9 21.4 64.3

148 62.8 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.899 ug/l

RT: 12.995 min Scan# 3625

Delta R.T. -0.000 min

Lab File: VU048879.D

Acq: 06 Jun 2022 13:56

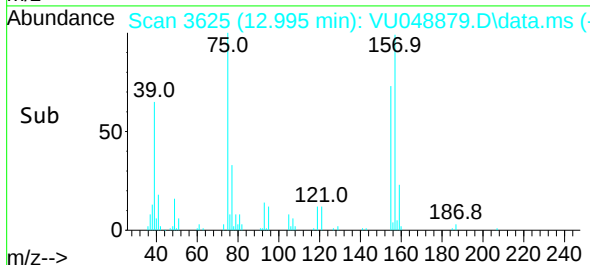
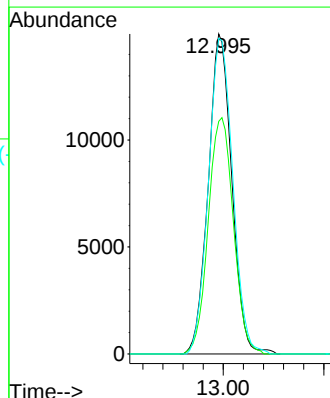
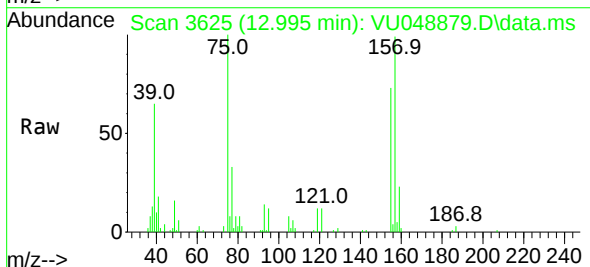
Tgt Ion: 75 Resp: 24352

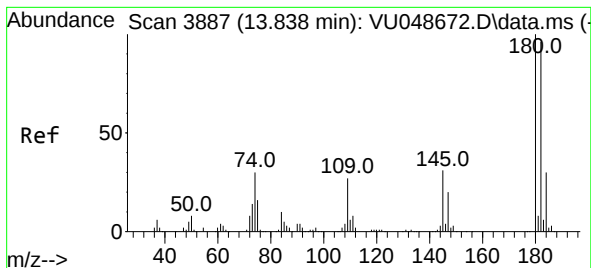
Ion Ratio Lower Upper

75 100

155 78.9 40.3 120.8

157 102.2 50.0 150.0





#93

1,2,4-Trichlorobenzene

Concen: 18.078 ug/l

RT: 13.841 min Scan# 3888

Delta R.T. 0.003 min

Lab File: VU048879.D

Acq: 06 Jun 2022 13:56

Instrument :

MSVOA_U

ClientSampleId :

VU0606WBS02

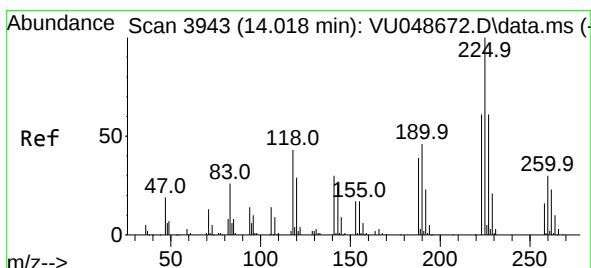
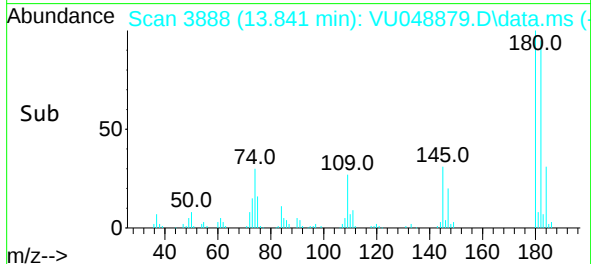
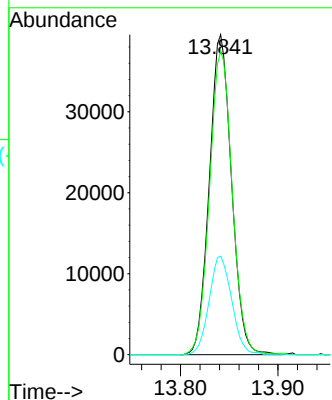
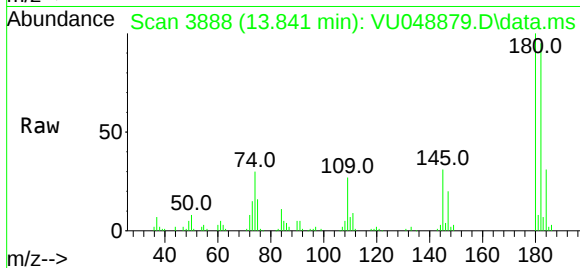
Tgt Ion:180 Resp: 62579

Ion Ratio Lower Upper

180 100

182 96.6 48.3 144.9

145 31.3 15.6 46.7



#94

Hexachlorobutadiene

Concen: 21.598 ug/l

RT: 14.021 min Scan# 3944

Delta R.T. 0.003 min

Lab File: VU048879.D

Acq: 06 Jun 2022 13:56

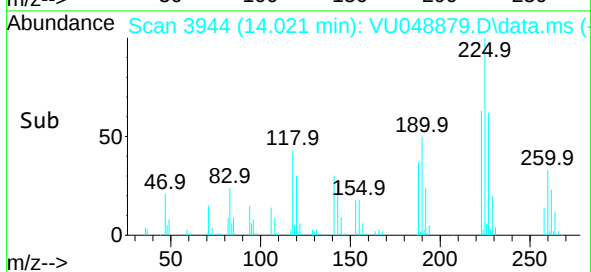
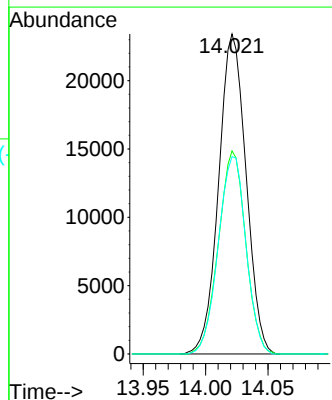
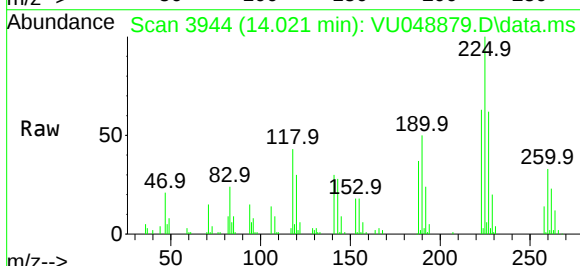
Tgt Ion:225 Resp: 35835

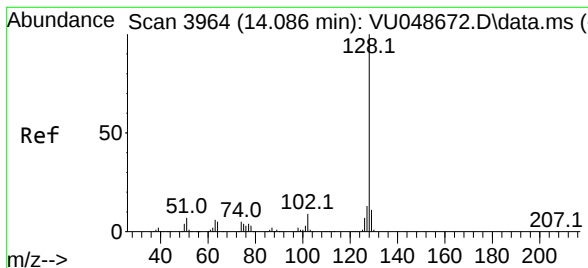
Ion Ratio Lower Upper

225 100

223 63.2 30.9 92.8

227 62.4 31.1 93.5





#95

Naphthalene

Concen: 18.721 ug/l

RT: 14.089 min Scan# 3964

Delta R.T. 0.003 min

Lab File: VU048879.D

Acq: 06 Jun 2022 13:56

Instrument :

MSVOA_U

ClientSampleId :

VU0606WBS02

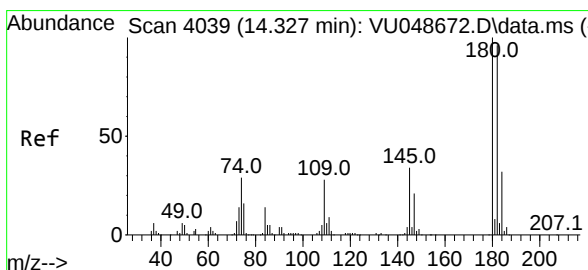
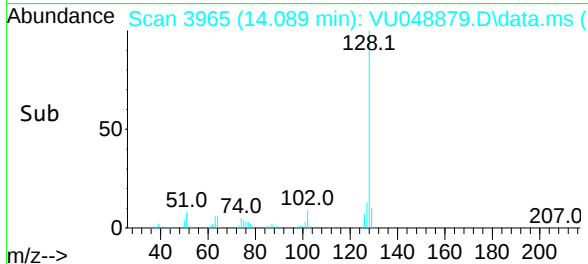
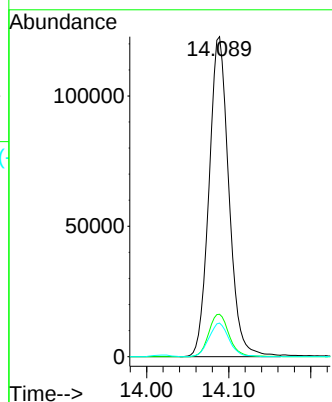
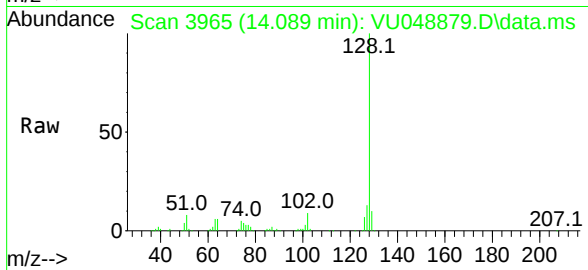
Tgt Ion:128 Resp: 206183

Ion Ratio Lower Upper

128 100

127 13.6 10.2 15.4

129 10.7 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 19.647 ug/l

RT: 14.330 min Scan# 4040

Delta R.T. 0.003 min

Lab File: VU048879.D

Acq: 06 Jun 2022 13:56

Tgt Ion:180 Resp: 67360

Ion Ratio Lower Upper

180 100

182 93.4 47.4 142.2

145 32.5 16.6 49.8

