

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060622\
 Data File : VU048878.D
 Acq On : 06 Jun 2022 13:31
 Operator : SY/MD
 Sample : VU0606WBS01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0606WBS01

Quant Time: Jun 07 05:14:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 27 06:42:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.372	168	197867	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.247	114	319421	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	287794	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	163593	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	156629	52.709	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.420%
35) Dibromofluoromethane	5.289	113	119245	52.327	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.660%
50) Toluene-d8	7.896	98	413712	50.646	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.300%
62) 4-Bromofluorobenzene	10.632	95	160220	51.862	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.720%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.382	85	43099	19.027	ug/l	99
3) Chloromethane	1.520	50	57250	19.633	ug/l	98
4) Vinyl Chloride	1.601	62	54070	20.021	ug/l	98
5) Bromomethane	1.829	94	27408	15.165	ug/l	94
6) Chloroethane	1.916	64	31432	19.695	ug/l	98
7) Trichlorofluoromethane	2.128	101	74592	19.339	ug/l	99
8) Diethyl Ether	2.372	74	29316	20.596	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.575	101	42710	20.229	ug/l	98
10) Methyl Iodide	2.716	142	59591	20.864	ug/l	99
11) Tert butyl alcohol	3.186	59	97195	129.012	ug/l #	41
12) 1,1-Dichloroethene	2.572	96	38847	19.290	ug/l	98
13) Acrolein	2.482	56	22872	88.874	ug/l	100
14) Allyl chloride	2.919	41	83847	21.496	ug/l	97
15) Acrylonitrile	3.308	53	192183	117.619	ug/l	99
16) Acetone	2.620	43	167218	110.419	ug/l	100
17) Carbon Disulfide	2.787	76	96915	16.485	ug/l	99
18) Methyl Acetate	2.945	43	96589	25.403	ug/l	98
19) Methyl tert-butyl Ether	3.359	73	168921	22.106	ug/l	98
20) Methylene Chloride	3.041	84	51900	20.153	ug/l	91
21) trans-1,2-Dichloroethene	3.350	96	43716	18.977	ug/l	94
22) Diisopropyl ether	3.990	45	172815	24.018	ug/l	98
23) Vinyl Acetate	3.951	43	717159	115.042	ug/l	100
24) 1,1-Dichloroethane	3.867	63	99033	21.915	ug/l	100
25) 2-Butanone	4.697	43	264471	121.564	ug/l	99
26) 2,2-Dichloropropane	4.662	77	83568	20.613	ug/l	100
27) cis-1,2-Dichloroethene	4.662	96	54536	20.453	ug/l	98
28) Bromochloromethane	4.970	49	44460	25.084	ug/l	94
29) Tetrahydrofuran	5.047	42	165953	121.101	ug/l	97
30) Chloroform	5.086	83	99383	21.980	ug/l	100
31) Cyclohexane	5.388	56	76659	20.470	ug/l	97
32) 1,1,1-Trichloroethane	5.314	97	84989	20.718	ug/l	100
36) 1,1-Dichloropropene	5.523	75	65039	19.555	ug/l	99
37) Ethyl Acetate	4.803	43	92318	21.957	ug/l	100
38) Carbon Tetrachloride	5.523	117	73605	19.290	ug/l	98
39) Methylcyclohexane	6.764	83	71786	20.585	ug/l	98
40) Benzene	5.774	78	203049	20.679	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.970	41	49157	23.136	ug/l	99
42) 1,2-Dichloroethane	5.793	62	81771	21.274	ug/l	100
43) Isopropyl Acetate	5.909	43	136893	22.432	ug/l	99
44) Trichloroethene	6.542	130	48911	19.335	ug/l	92
45) 1,2-Dichloropropane	6.790	63	57776	23.373	ug/l	99
46) Dibromomethane	6.919	93	39021	21.129	ug/l	98
47) Bromodichloromethane	7.105	83	78871	21.118	ug/l	99
48) Methyl methacrylate	6.957	41	62770	22.912	ug/l	99
49) 1,4-Dioxane	6.967	88	35733	583.480	ug/l	95
51) 4-Methyl-2-Pentanone	7.790	43	511066	128.975	ug/l	98
52) Toluene	7.970	92	126525	21.543	ug/l	99
53) t-1,3-Dichloropropene	8.208	75	83707	20.777	ug/l	96
54) cis-1,3-Dichloropropene	7.607	75	86178	20.643	ug/l	99
55) 1,1,2-Trichloroethane	8.398	97	57434	22.158	ug/l	96
56) Ethyl methacrylate	8.333	69	83684	21.976	ug/l	97
57) 1,3-Dichloropropane	8.575	76	95325	21.850	ug/l	98
58) 2-Chloroethyl Vinyl ether	7.462	63	72576	98.793	ug/l	97
59) 2-Hexanone	8.684	43	409203	125.788	ug/l	98
60) Dibromochloromethane	8.809	129	58177	20.022	ug/l	96
61) 1,2-Dibromoethane	8.925	107	58420	20.465	ug/l	100
64) Tetrachloroethene	8.552	164	42315	20.520	ug/l	97
65) Chlorobenzene	9.446	112	129763	21.319	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.536	131	52243	22.612	ug/l	98
67) Ethyl Benzene	9.571	91	222288	21.653	ug/l	100
68) m/p-Xylenes	9.693	106	180832	45.037	ug/l	99
69) o-Xylene	10.102	106	90121	22.846	ug/l	100
70) Styrene	10.115	104	151596	23.364	ug/l	99
71) Bromoform	10.292	173	47935	22.439	ug/l #	99
73) Isopropylbenzene	10.484	105	238767	22.607	ug/l	100
74) N-amyl acetate	10.320	43	117077	23.283	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.783	83	109600	25.429	ug/l	98
76) 1,2,3-Trichloropropane	10.825	75	121815	23.094	ug/l	99
77) Bromobenzene	10.780	156	62240	21.943	ug/l	99
78) n-propylbenzene	10.906	91	277132	22.021	ug/l	100
79) 2-Chlorotoluene	10.986	91	175884	22.474	ug/l	99
80) 1,3,5-Trimethylbenzene	11.089	105	209634	22.825	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.546	75	30594	21.060	ug/l	95
82) 4-Chlorotoluene	11.095	91	200900	22.249	ug/l	98
83) tert-Butylbenzene	11.420	119	211547	23.998	ug/l	99
84) 1,2,4-Trimethylbenzene	11.468	105	212539	22.149	ug/l	100
85) sec-Butylbenzene	11.645	105	264528	23.987	ug/l	99
86) p-Isopropyltoluene	11.793	119	222533	23.498	ug/l	99
87) 1,3-Dichlorobenzene	11.745	146	117809	21.184	ug/l	99
88) 1,4-Dichlorobenzene	11.835	146	119127	20.734	ug/l	98
89) n-Butylbenzene	12.208	91	178383	20.181	ug/l	99
90) Hexachloroethane	12.475	117	42888	22.190	ug/l	94
91) 1,2-Dichlorobenzene	12.214	146	121865	21.692	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.996	75	26871	21.653	ug/l	95
93) 1,2,4-Trichlorobenzene	13.841	180	66125	17.937	ug/l	97
94) Hexachlorobutadiene	14.021	225	39296	22.238	ug/l	98
95) Naphthalene	14.089	128	196904	17.049	ug/l	99
96) 1,2,3-Trichlorobenzene	14.330	180	68570	18.779	ug/l	99

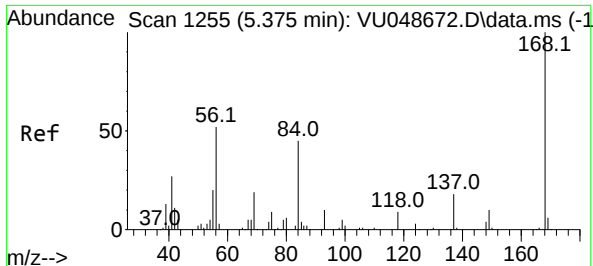
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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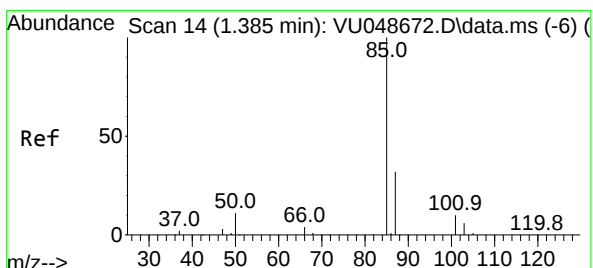
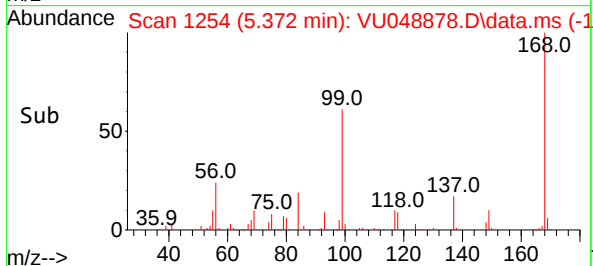
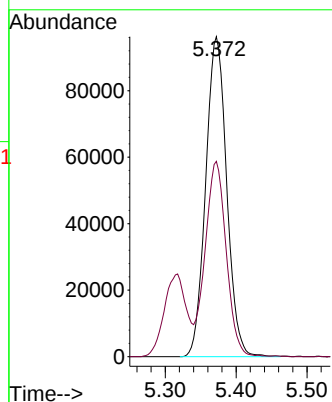
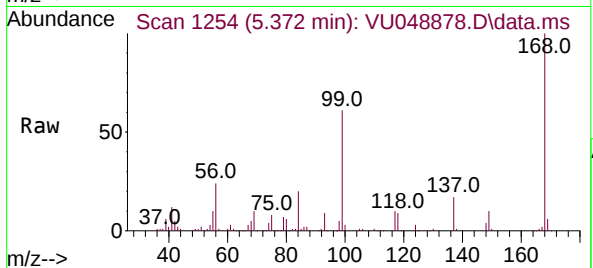
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048878.D
Acq: 06 Jun 2022 13:31

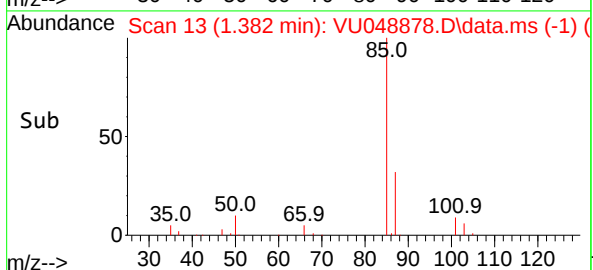
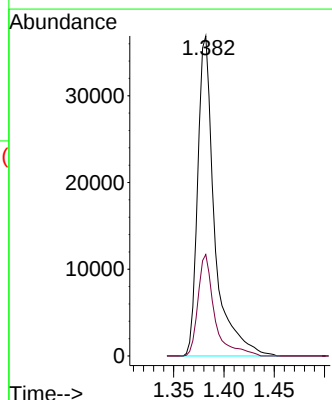
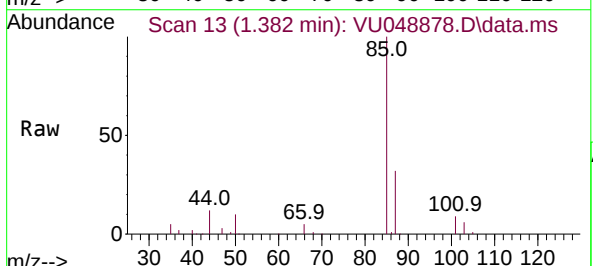
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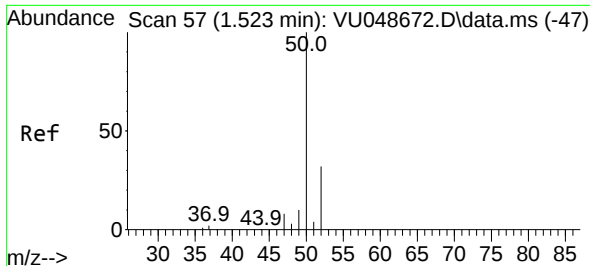
Tgt Ion:168 Resp: 197867
Ion Ratio Lower Upper
168 100
99 60.9 49.3 73.9



#2
Dichlorodifluoromethane
Concen: 19.027 ug/l
RT: 1.382 min Scan# 13
Delta R.T. -0.003 min
Lab File: VU048878.D
Acq: 06 Jun 2022 13:31

Tgt Ion: 85 Resp: 43099
Ion Ratio Lower Upper
85 100
87 31.7 16.0 48.0

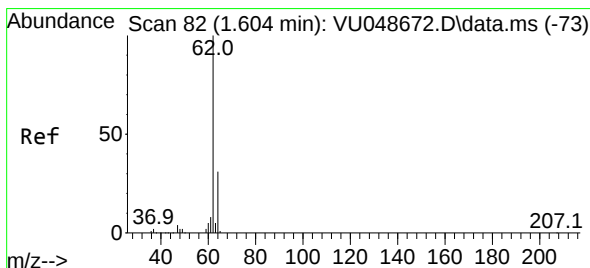
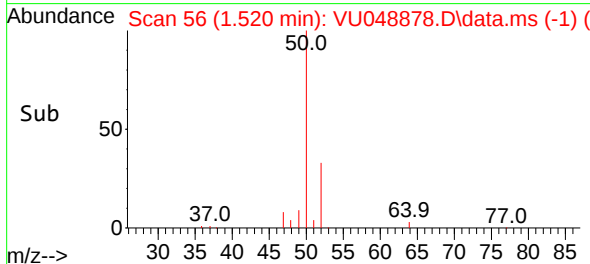
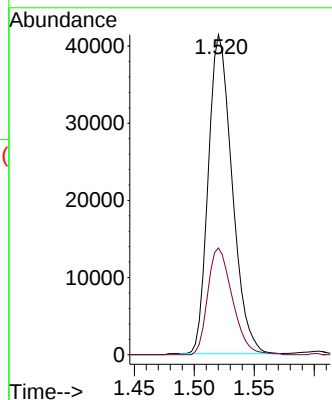
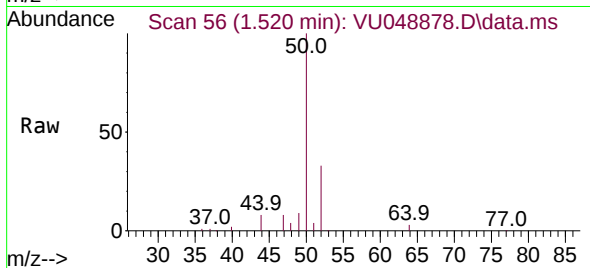




#3
Chloromethane
Concen: 19.633 ug/l
RT: 1.520 min Scan# 50
Delta R.T. -0.003 min
Lab File: VU048878.D
Acq: 06 Jun 2022 13:31

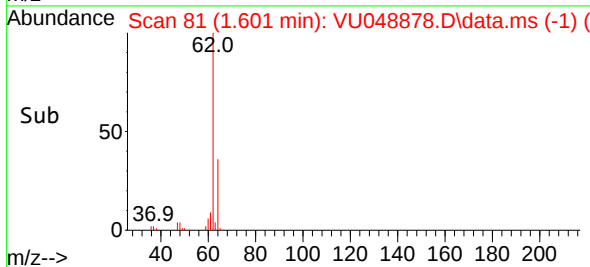
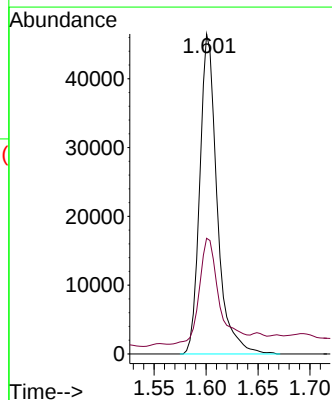
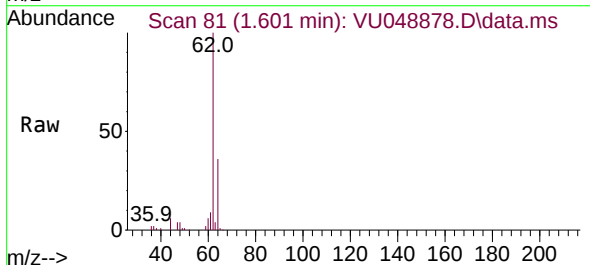
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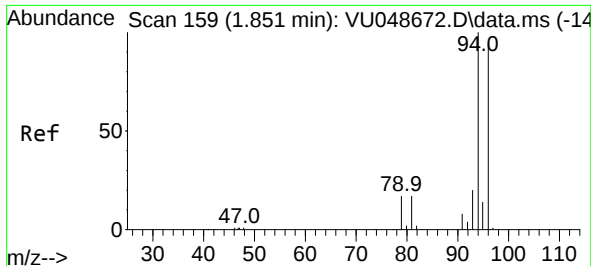
Tgt Ion: 50 Resp: 57250
Ion Ratio Lower Upper
50 100
52 33.4 25.7 38.5



#4
Vinyl Chloride
Concen: 20.021 ug/l
RT: 1.601 min Scan# 81
Delta R.T. -0.003 min
Lab File: VU048878.D
Acq: 06 Jun 2022 13:31

Tgt Ion: 62 Resp: 54070
Ion Ratio Lower Upper
62 100
64 32.4 25.2 37.8

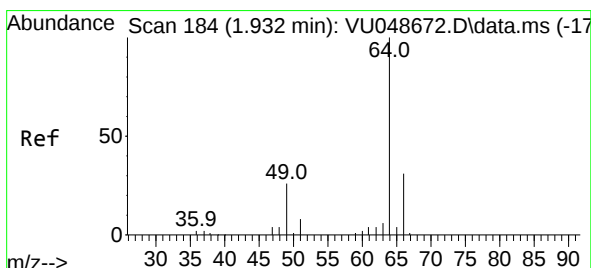
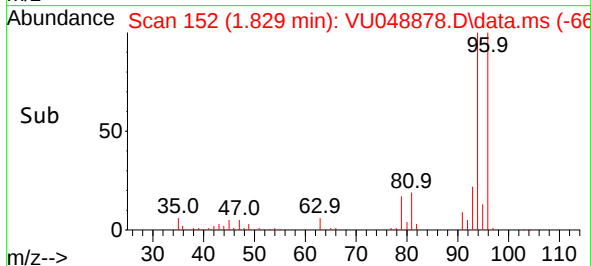
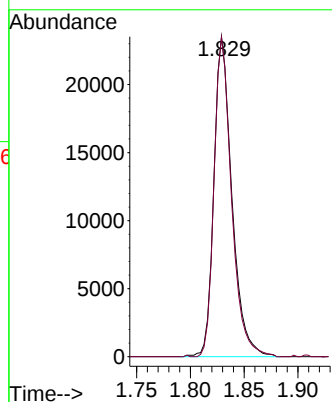
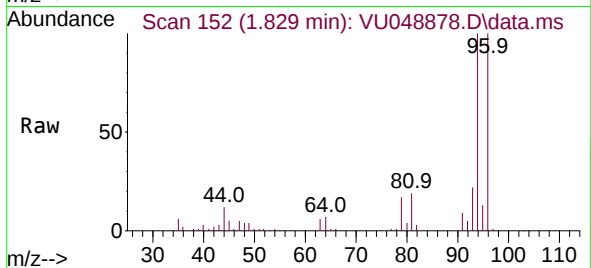




#5
Bromomethane
Concen: 15.165 ug/l
RT: 1.829 min Scan# 11
Delta R.T. -0.022 min
Lab File: VU048878.D
Acq: 06 Jun 2022 13:31

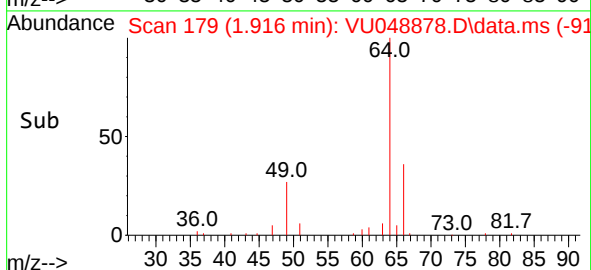
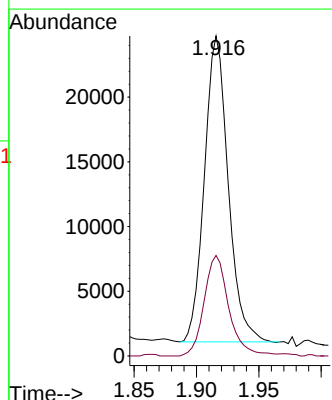
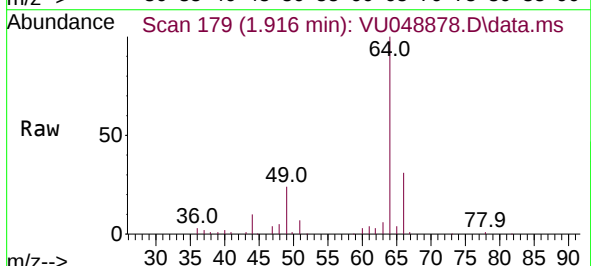
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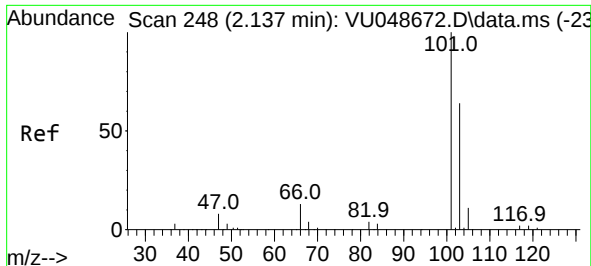
Tgt Ion: 94 Resp: 27408
Ion Ratio Lower Upper
94 100
96 99.9 75.1 112.7



#6
Chloroethane
Concen: 19.695 ug/l
RT: 1.916 min Scan# 179
Delta R.T. -0.016 min
Lab File: VU048878.D
Acq: 06 Jun 2022 13:31

Tgt Ion: 64 Resp: 31432
Ion Ratio Lower Upper
64 100
66 32.8 25.2 37.8

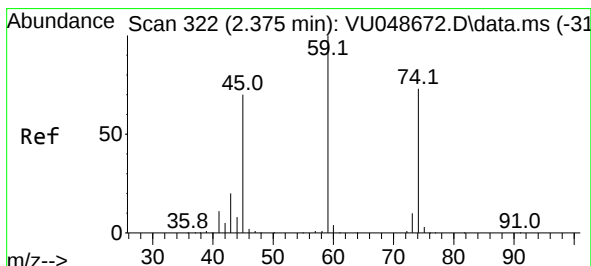
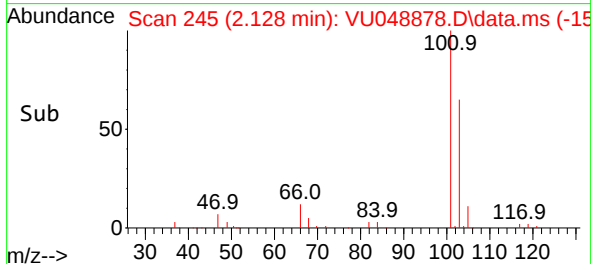
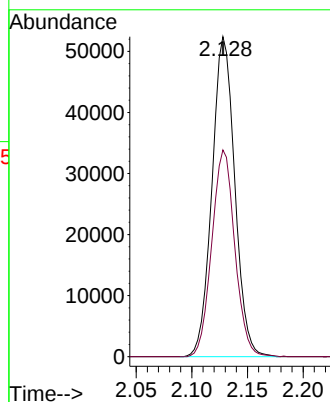
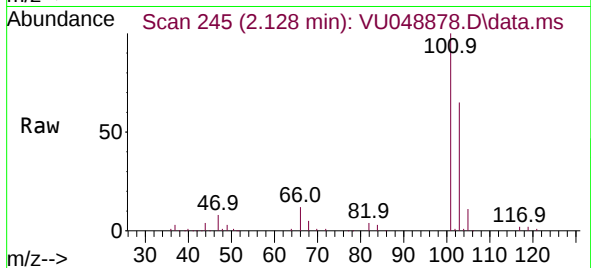




#7
 Trichlorofluoromethane
 Concen: 19.339 ug/l
 RT: 2.128 min Scan# 248
 Delta R.T. -0.010 min
 Lab File: VU048878.D
 Acq: 06 Jun 2022 13:31

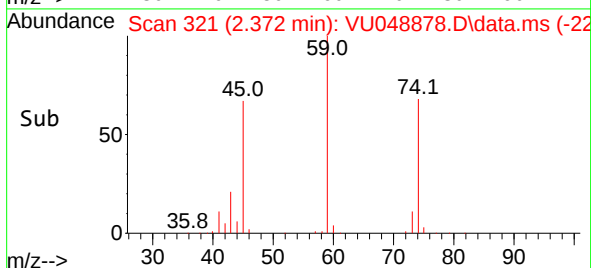
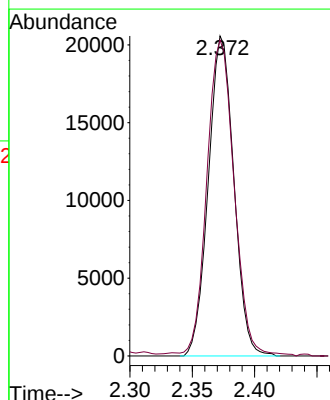
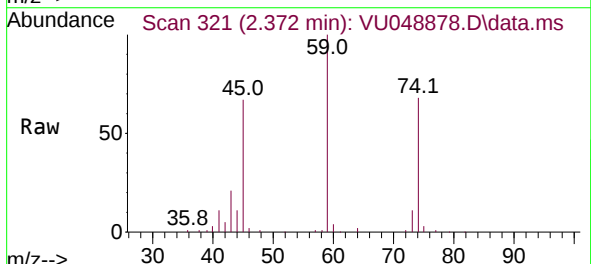
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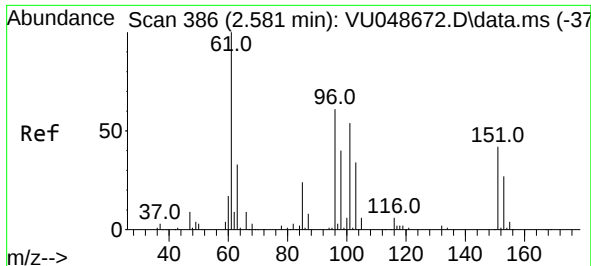
Tgt Ion:101 Resp: 74592
 Ion Ratio Lower Upper
 101 100
 103 64.6 51.0 76.4



#8
 Diethyl Ether
 Concen: 20.596 ug/l
 RT: 2.372 min Scan# 321
 Delta R.T. -0.003 min
 Lab File: VU048878.D
 Acq: 06 Jun 2022 13:31

Tgt Ion: 74 Resp: 29316
 Ion Ratio Lower Upper
 74 100
 45 106.0 47.7 143.1

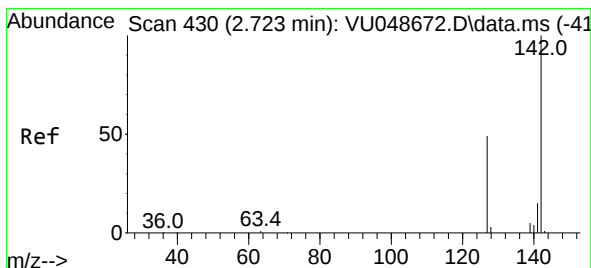
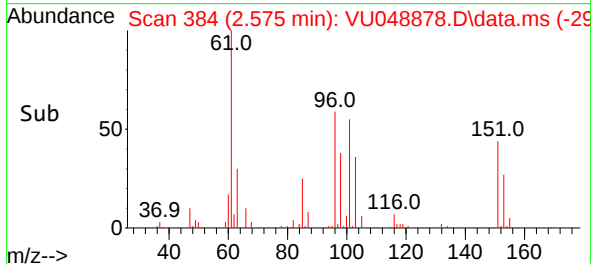
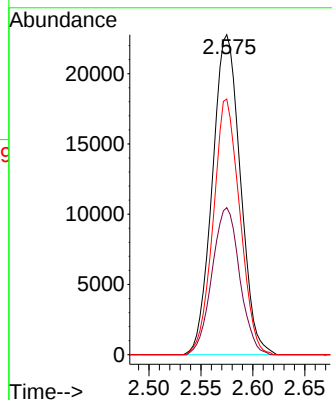
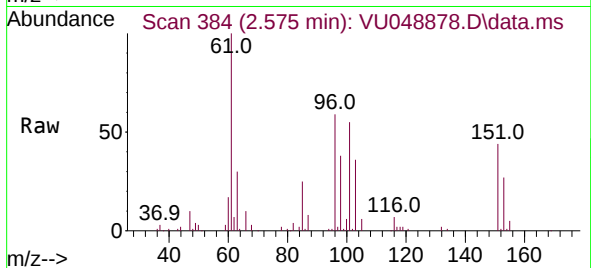




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.229 ug/l
RT: 2.575 min Scan# 386
Delta R.T. -0.006 min
Lab File: VU048878.D
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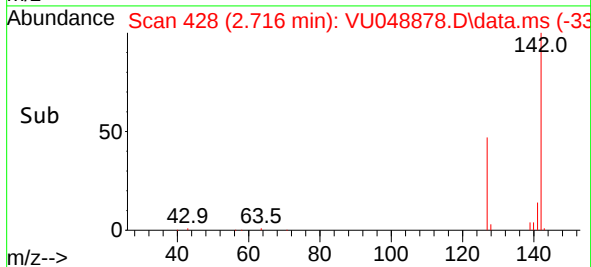
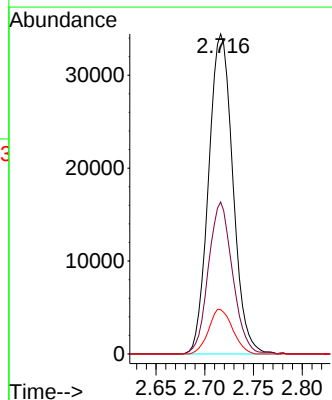
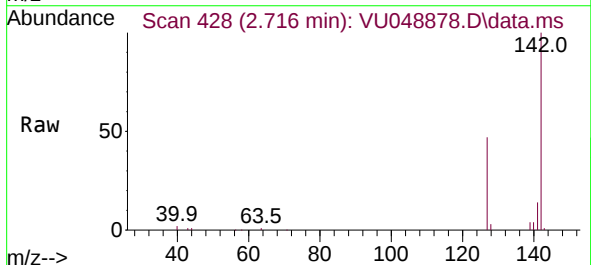
Instrument :
MSVOA_U
ClientSampleId :
VU0606WBS01

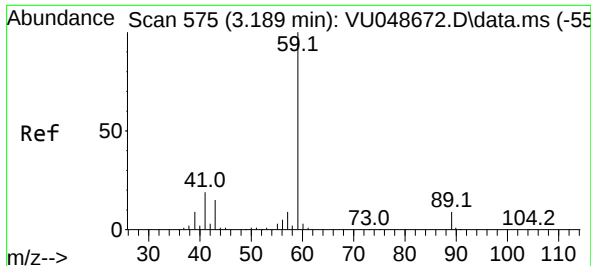
Tgt Ion:101 Resp: 42710
Ion Ratio Lower Upper
101 100
85 45.3 35.4 53.2
151 75.7 62.5 93.7



#10
Methyl Iodide
Concen: 20.864 ug/l
RT: 2.716 min Scan# 428
Delta R.T. -0.007 min
Lab File: VU048878.D
Acq: 06 Jun 2022 13:31

Tgt Ion:142 Resp: 59591
Ion Ratio Lower Upper
142 100
127 47.4 38.4 57.6
141 13.8 11.5 17.3

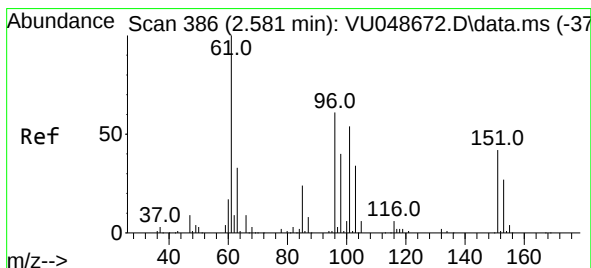
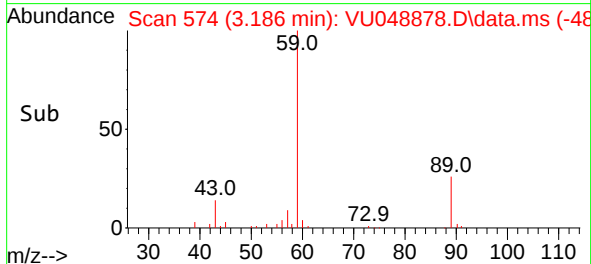
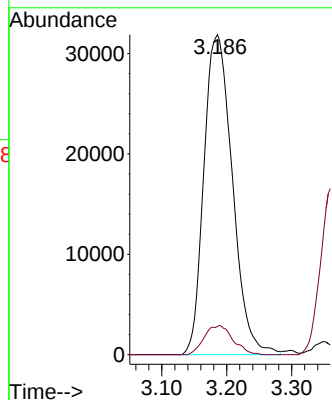
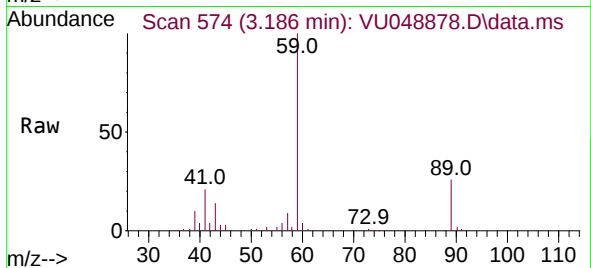




#11
Tert butyl alcohol
Concen: 129.012 ug/l
RT: 3.186 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU048878.D
Acq: 06 Jun 2022 13:31

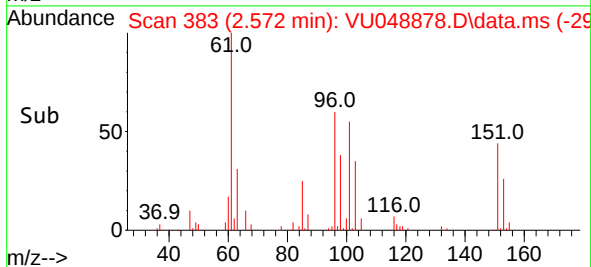
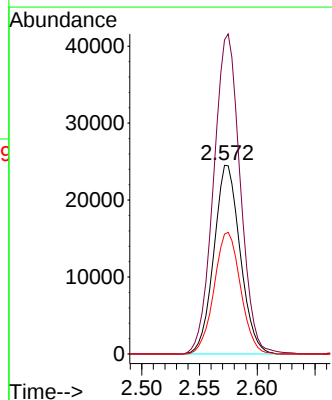
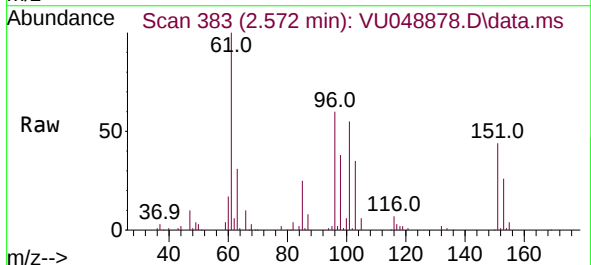
Instrument :
MSVOA_U
ClientSampleId :
VU0606WBS01

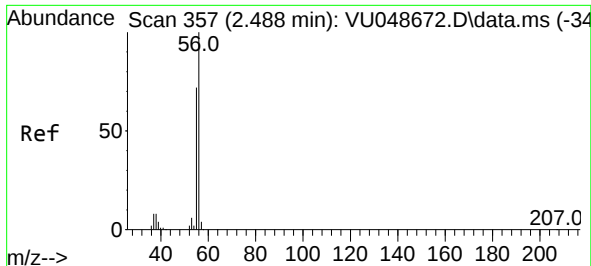
Tgt Ion: 59 Resp: 97195
Ion Ratio Lower Upper
59 100
57 9.2 39.7 59.5#



#12
1,1-Dichloroethene
Concen: 19.290 ug/l
RT: 2.572 min Scan# 383
Delta R.T. -0.010 min
Lab File: VU048878.D
Acq: 06 Jun 2022 13:31

Tgt Ion: 96 Resp: 38847
Ion Ratio Lower Upper
96 100
61 166.4 131.1 196.7
98 63.5 51.8 77.8

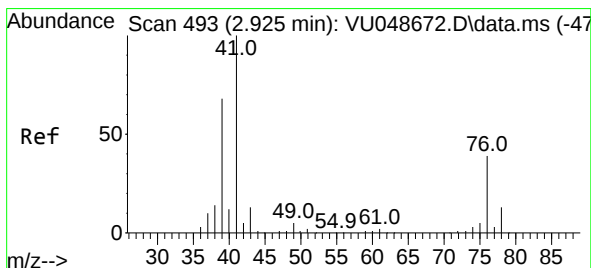
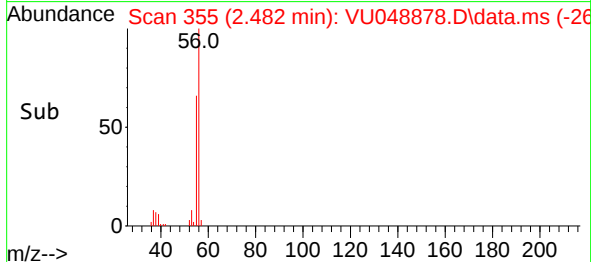
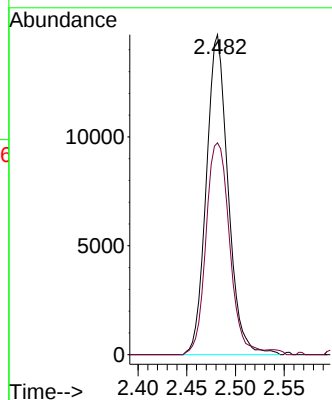
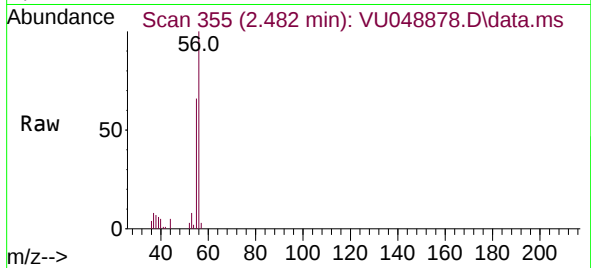




#13
Acrolein
Concen: 88.874 ug/l
RT: 2.482 min Scan# 31
Delta R.T. -0.006 min
Lab File: VU048878.D
Acq: 06 Jun 2022 13:31

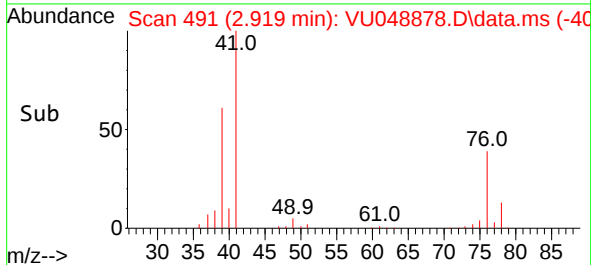
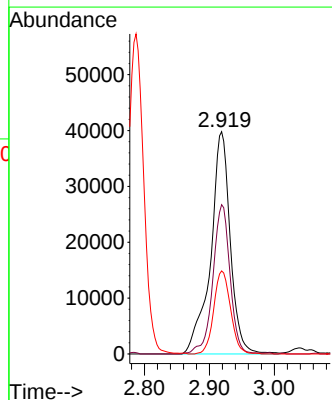
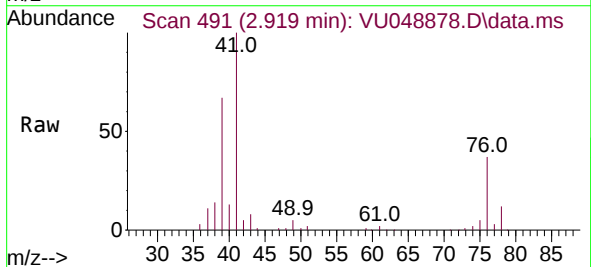
Instrument :
MSVOA_U
ClientSampleId :
VU0606WBS01

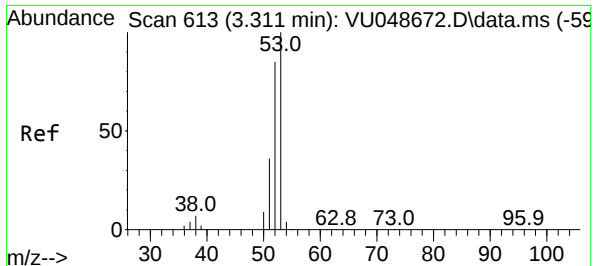
Tgt Ion: 56 Resp: 22872
Ion Ratio Lower Upper
56 100
55 71.7 57.7 86.5



#14
Allyl chloride
Concen: 21.496 ug/l
RT: 2.919 min Scan# 491
Delta R.T. -0.006 min
Lab File: VU048878.D
Acq: 06 Jun 2022 13:31

Tgt Ion: 41 Resp: 83847
Ion Ratio Lower Upper
41 100
39 58.4 48.6 72.8
76 31.8 27.0 40.4

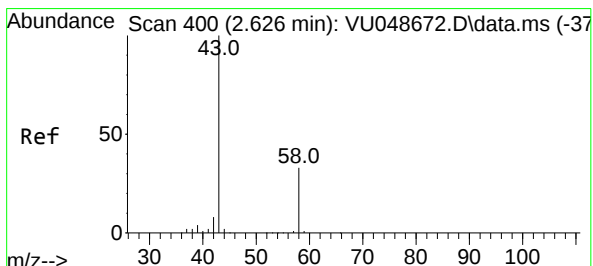
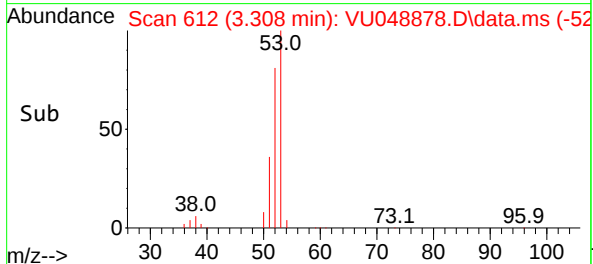
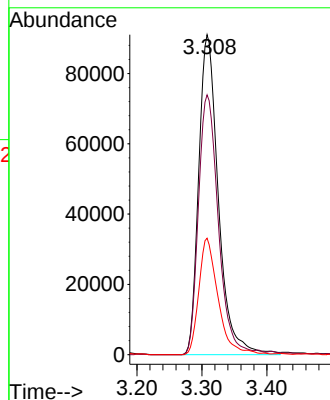
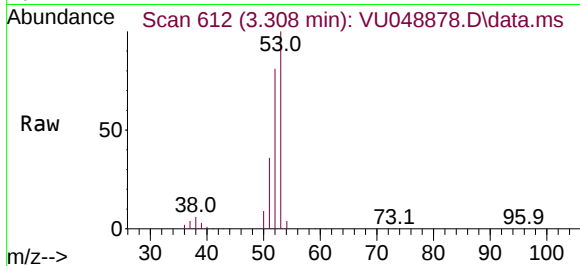




#15
Acrylonitrile
Concen: 117.619 ug/l
RT: 3.308 min Scan# 613
Delta R.T. -0.003 min
Lab File: VU048878.D
Acq: 06 Jun 2022 13:31

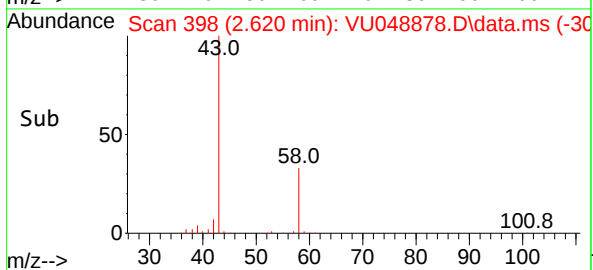
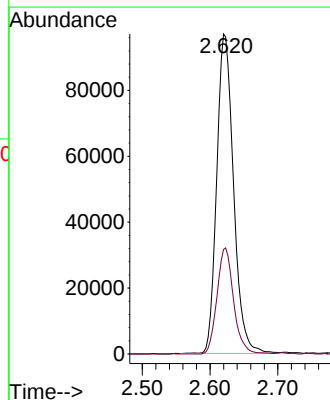
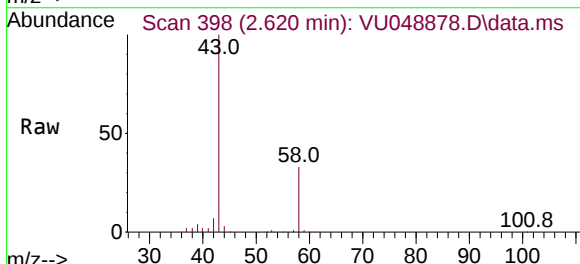
Instrument :
MSVOA_U
ClientSampleId :
VU0606WBS01

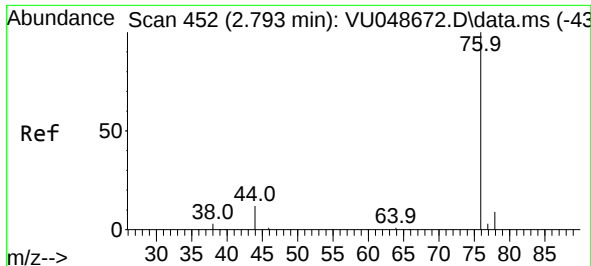
Tgt Ion: 53 Resp: 192183
Ion Ratio Lower Upper
53 100
52 81.7 66.3 99.5
51 35.7 28.6 42.8



#16
Acetone
Concen: 110.419 ug/l
RT: 2.620 min Scan# 398
Delta R.T. -0.006 min
Lab File: VU048878.D
Acq: 06 Jun 2022 13:31

Tgt Ion: 43 Resp: 167218
Ion Ratio Lower Upper
43 100
58 32.7 26.3 39.5

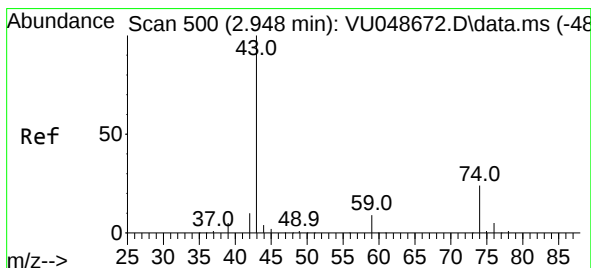
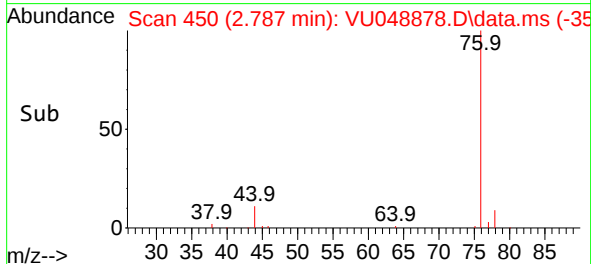
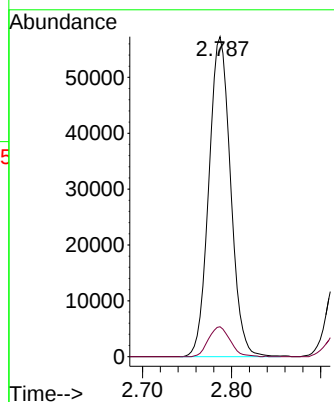
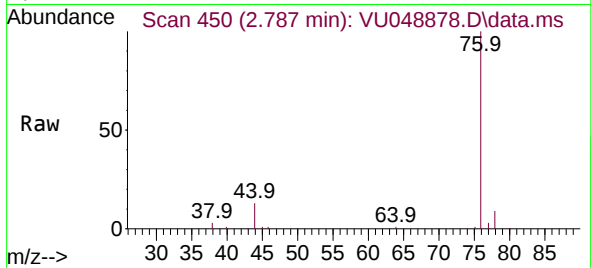




#17
Carbon Disulfide
Concen: 16.485 ug/l
RT: 2.787 min Scan# 411
Delta R.T. -0.006 min
Lab File: VU048878.D
Acq: 06 Jun 2022 13:31

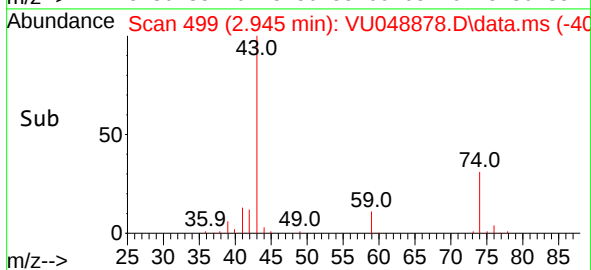
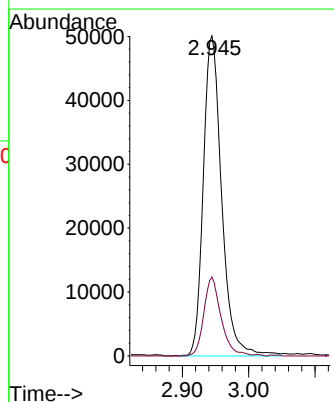
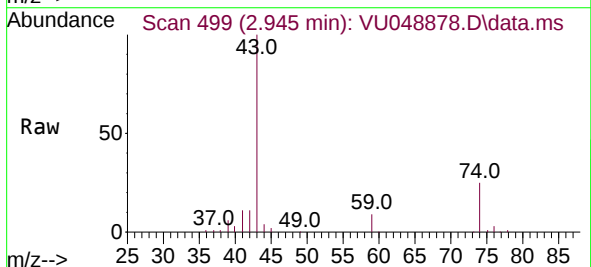
Instrument :
MSVOA_U
ClientSampleId :
VU0606WBS01

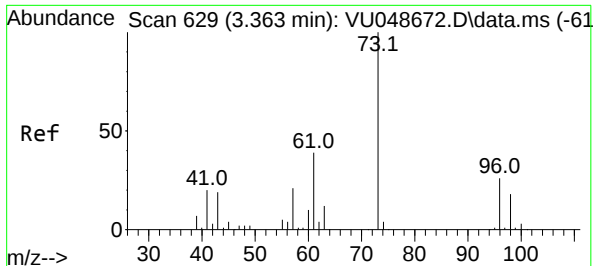
Tgt Ion: 76 Resp: 96915
Ion Ratio Lower Upper
76 100
78 9.4 7.3 10.9



#18
Methyl Acetate
Concen: 25.403 ug/l
RT: 2.945 min Scan# 499
Delta R.T. -0.003 min
Lab File: VU048878.D
Acq: 06 Jun 2022 13:31

Tgt Ion: 43 Resp: 96589
Ion Ratio Lower Upper
43 100
74 23.1 19.2 28.8





#19

Methyl tert-butyl Ether

Concen: 22.106 ug/l

RT: 3.359 min Scan# 61

Delta R.T. -0.003 min

Lab File: VU048878.D

Acq: 06 Jun 2022 13:31

Instrument :

MSVOA_U

ClientSampleId :

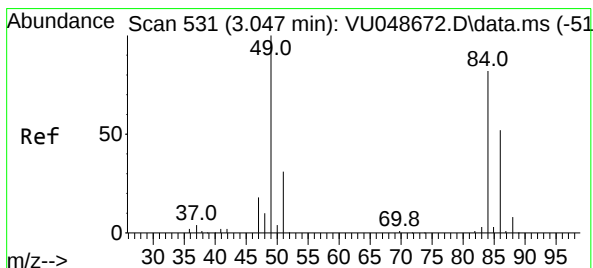
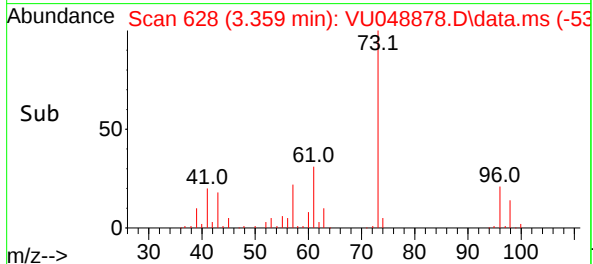
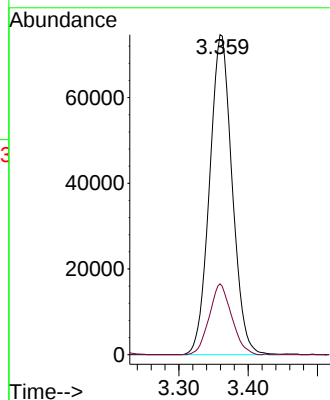
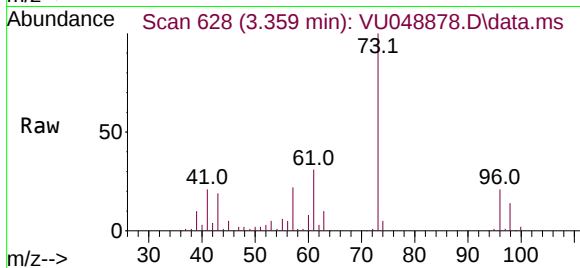
VU0606WBS01

Tgt Ion: 73 Resp: 168921

Ion Ratio Lower Upper

73 100

57 22.2 17.1 25.7



#20

Methylene Chloride

Concen: 20.153 ug/l

RT: 3.041 min Scan# 529

Delta R.T. -0.006 min

Lab File: VU048878.D

Acq: 06 Jun 2022 13:31

Tgt Ion: 84 Resp: 51900

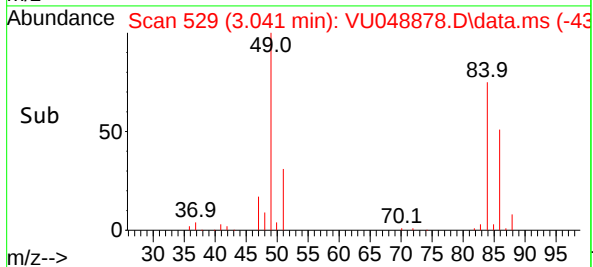
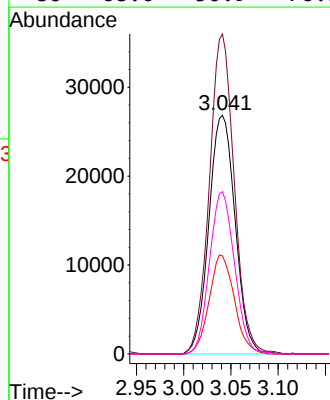
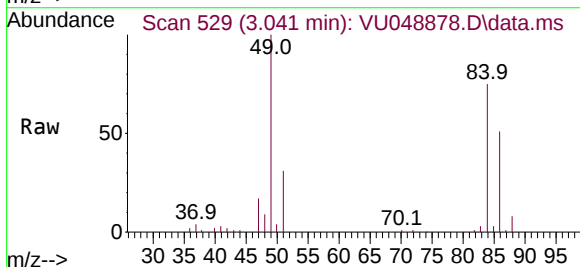
Ion Ratio Lower Upper

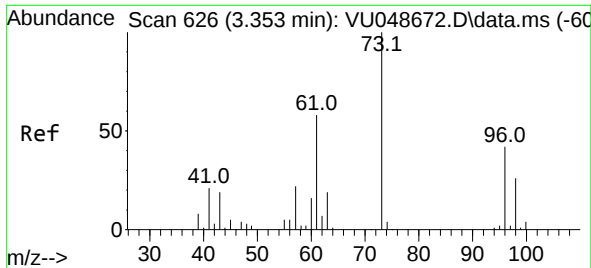
84 100

49 134.1 97.0 145.4

51 41.1 29.8 44.8

86 68.0 50.9 76.3

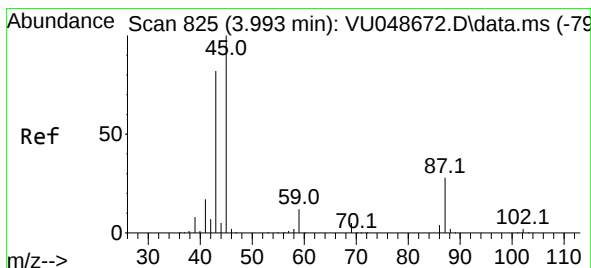
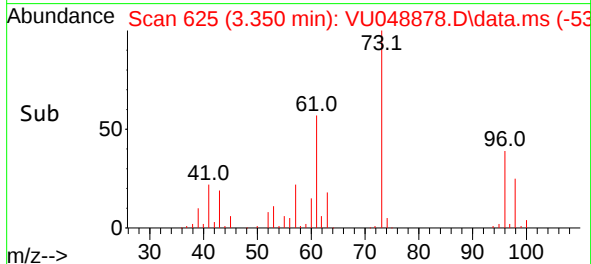
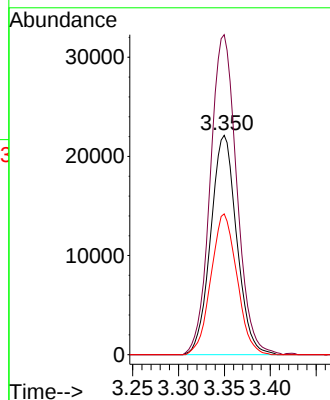
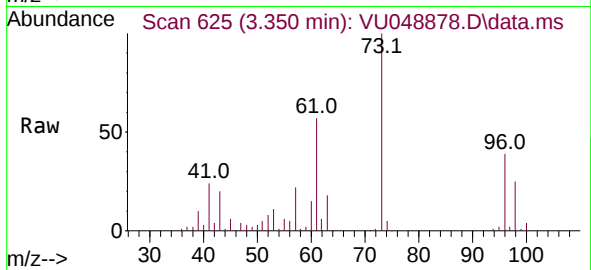




#21
trans-1,2-Dichloroethene
Concen: 18.977 ug/l
RT: 3.350 min Scan# 61
Delta R.T. -0.003 min
Lab File: VU048878.D
Acq: 06 Jun 2022 13:31

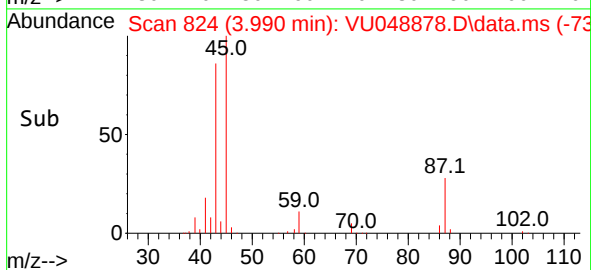
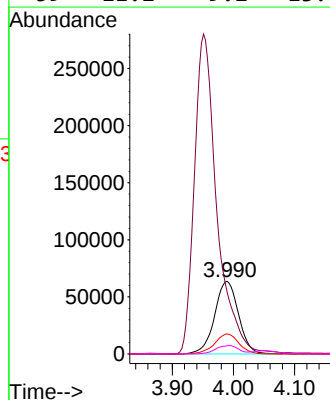
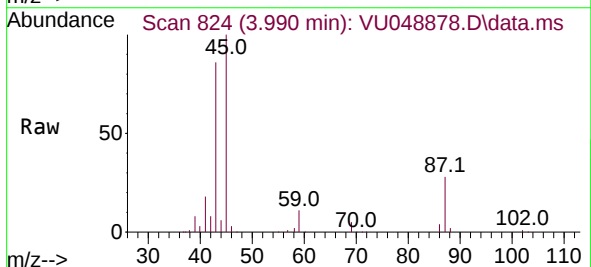
Instrument :
MSVOA_U
ClientSampleId :
VU0606WBS01

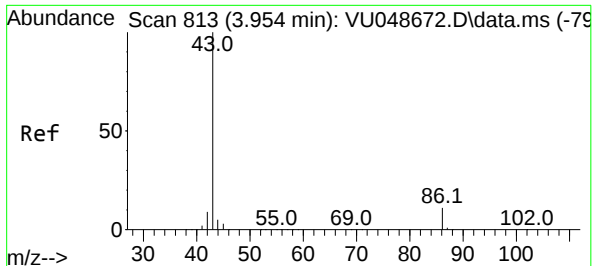
Tgt Ion: 96 Resp: 43716
Ion Ratio Lower Upper
96 100
61 145.8 109.4 164.2
98 64.2 48.9 73.3



#22
Diisopropyl ether
Concen: 24.018 ug/l
RT: 3.990 min Scan# 824
Delta R.T. -0.003 min
Lab File: VU048878.D
Acq: 06 Jun 2022 13:31

Tgt Ion: 45 Resp: 172815
Ion Ratio Lower Upper
45 100
43 83.6 65.2 97.8
87 27.5 22.7 34.1
59 11.2 9.2 13.8

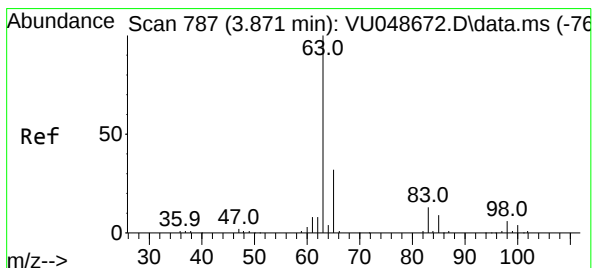
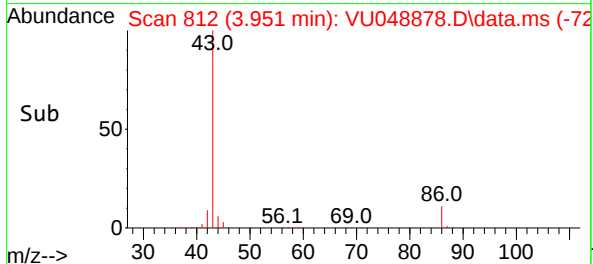
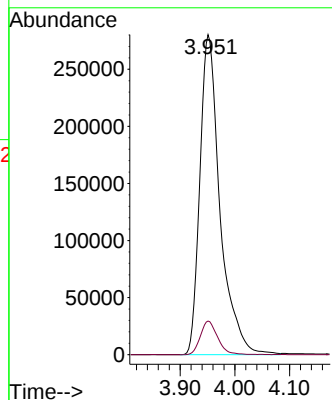
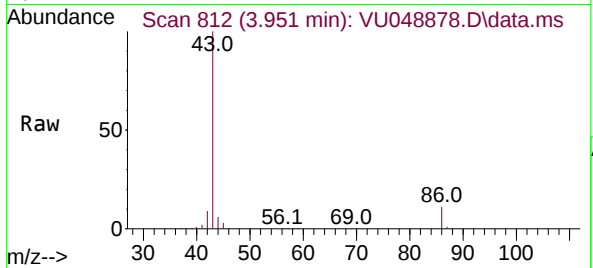




#23
 Vinyl Acetate
 Concen: 115.042 ug/l
 RT: 3.951 min Scan# 813
 Delta R.T. -0.003 min
 Lab File: VU048878.D
 Acq: 06 Jun 2022 13:31

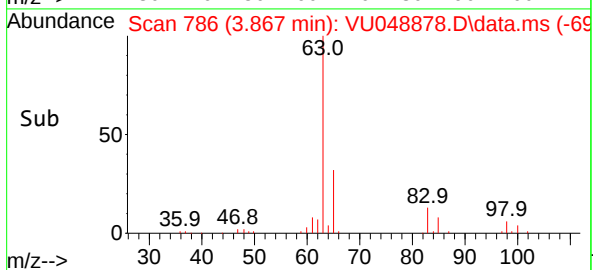
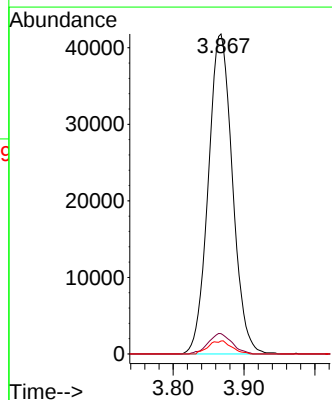
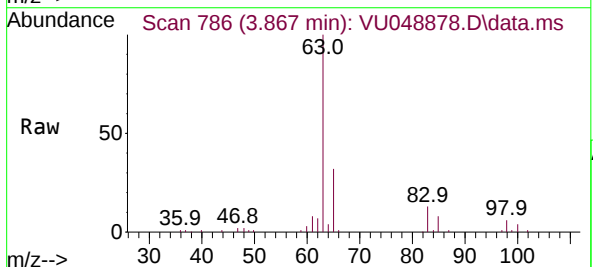
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0606WBS01

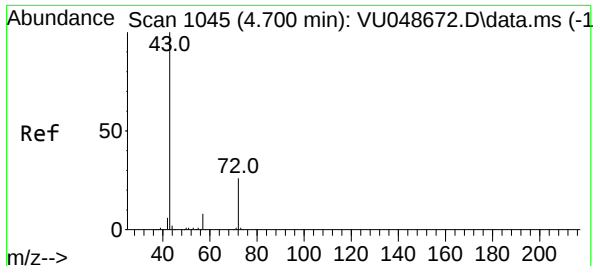
Tgt Ion: 43 Resp: 717159
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 21.915 ug/l
 RT: 3.867 min Scan# 786
 Delta R.T. -0.003 min
 Lab File: VU048878.D
 Acq: 06 Jun 2022 13:31

Tgt Ion: 63 Resp: 99033
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.1 9.3
 100 4.1 2.0 5.8





#25

2-Butanone

Concen: 121.564 ug/l

RT: 4.697 min Scan# 1044

Delta R.T. -0.003 min

Lab File: VU048878.D

Acq: 06 Jun 2022 13:31

Instrument :

MSVOA_U

ClientSampleId :

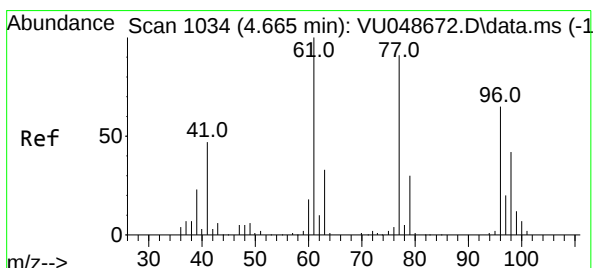
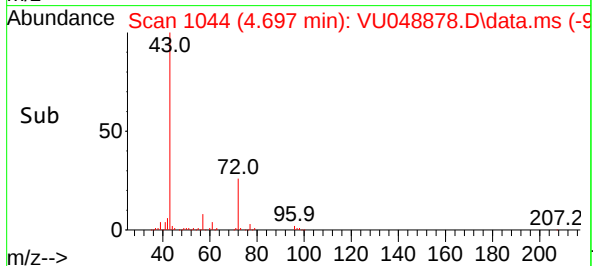
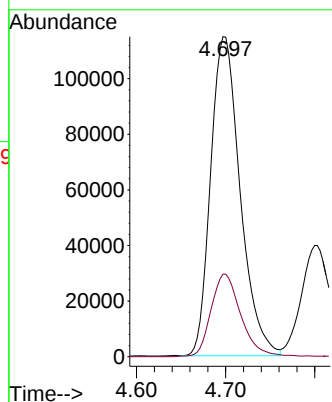
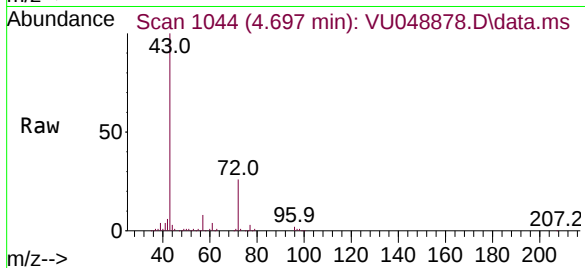
VU0606WBS01

Tgt Ion: 43 Resp: 264471

Ion Ratio Lower Upper

43 100

72 25.7 21.1 31.7



#26

2,2-Dichloropropane

Concen: 20.613 ug/l

RT: 4.662 min Scan# 1033

Delta R.T. -0.003 min

Lab File: VU048878.D

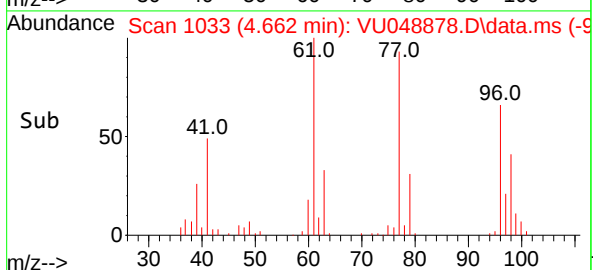
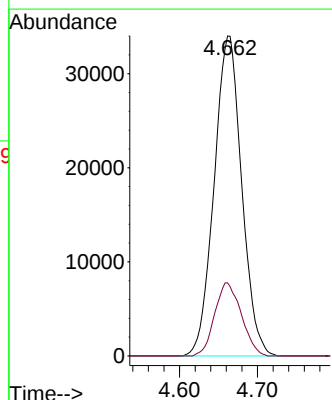
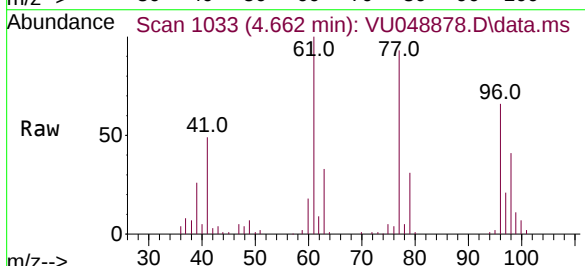
Acq: 06 Jun 2022 13:31

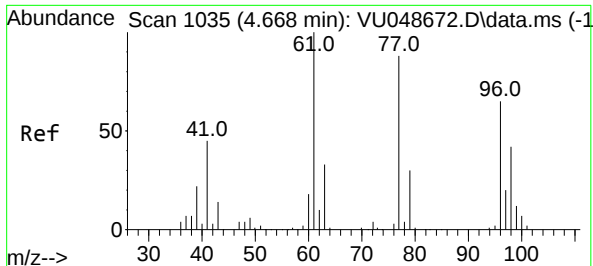
Tgt Ion: 77 Resp: 83568

Ion Ratio Lower Upper

77 100

97 22.1 11.1 33.1





#27

cis-1,2-Dichloroethene

Concen: 20.453 ug/l

RT: 4.662 min Scan# 1

Delta R.T. -0.006 min

Lab File: VU048878.D

Acq: 06 Jun 2022 13:31

Instrument :

MSVOA_U

ClientSampleId :

VU0606WBS01

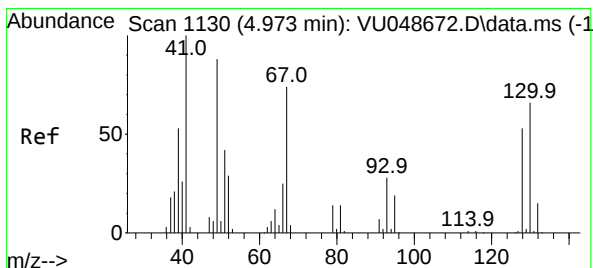
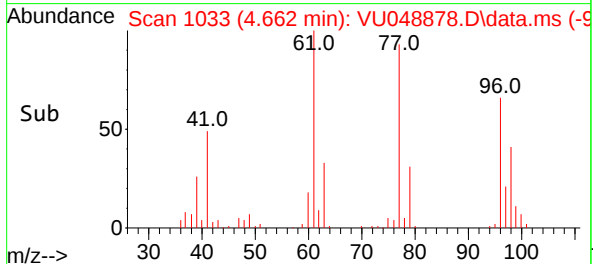
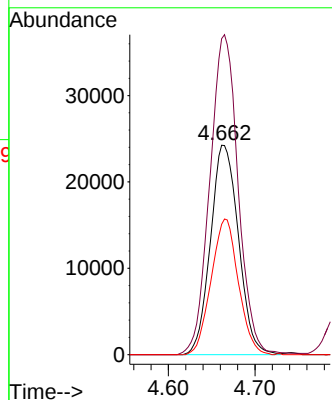
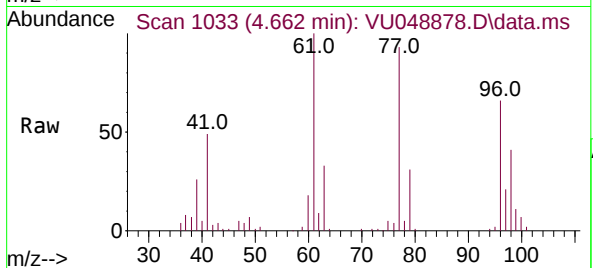
Tgt Ion: 96 Resp: 54536

Ion Ratio Lower Upper

96 100

61 154.4 0.0 306.2

98 62.9 0.0 130.4



#28

Bromochloromethane

Concen: 25.084 ug/l

RT: 4.970 min Scan# 1129

Delta R.T. -0.003 min

Lab File: VU048878.D

Acq: 06 Jun 2022 13:31

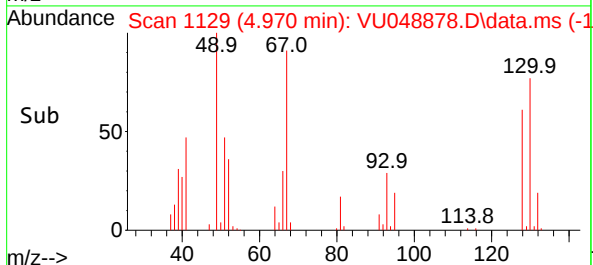
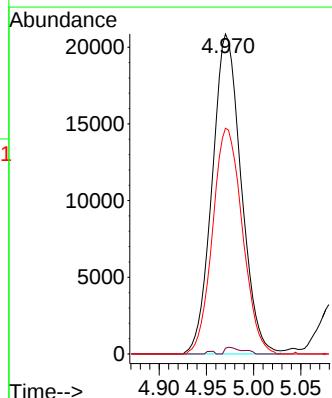
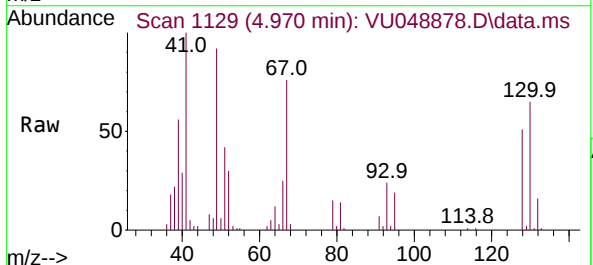
Tgt Ion: 49 Resp: 44460

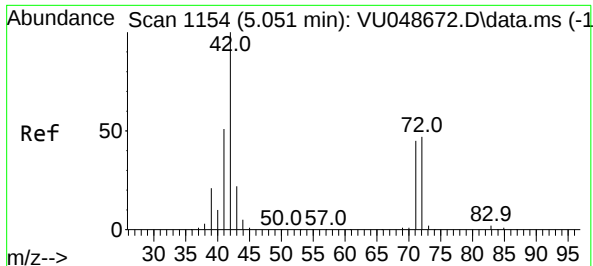
Ion Ratio Lower Upper

49 100

129 1.3 0.0 4.0

130 72.5 62.1 93.1

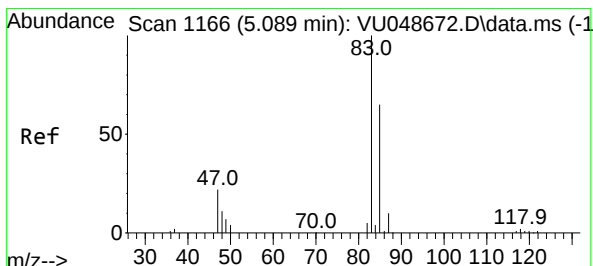
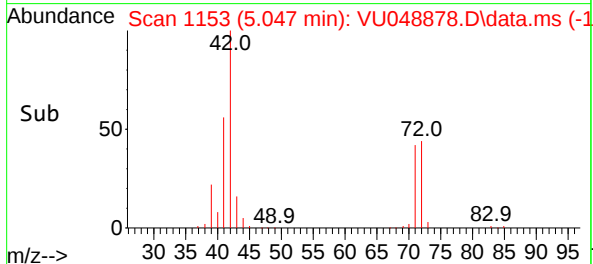
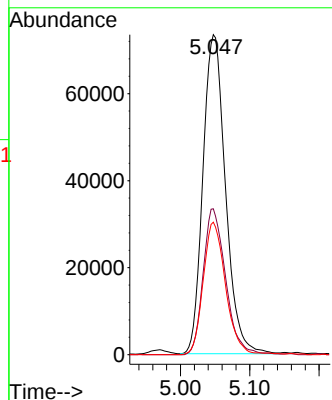
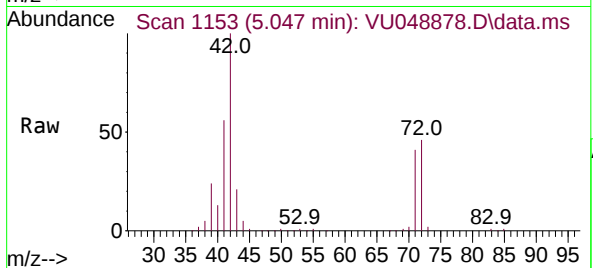




#29
Tetrahydrofuran
Concen: 121.101 ug/l
RT: 5.047 min Scan# 1153
Delta R.T. -0.003 min
Lab File: VU048878.D
Acq: 06 Jun 2022 13:31

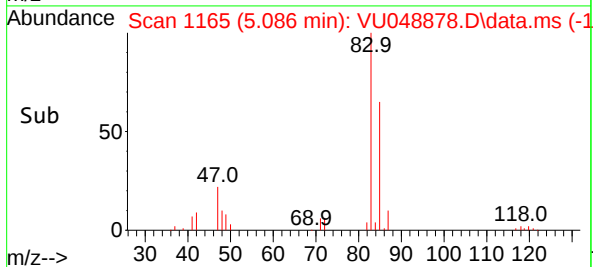
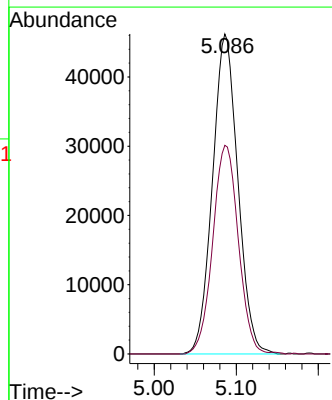
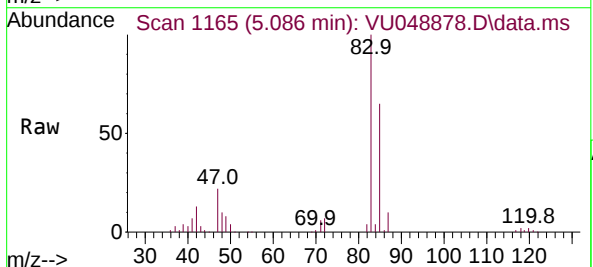
Instrument :
MSVOA_U
ClientSampleId :
VU0606WBS01

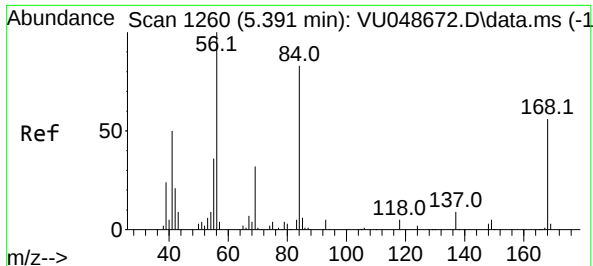
Tgt Ion: 42 Resp: 165953
Ion Ratio Lower Upper
42 100
72 45.4 37.6 56.4
71 41.0 35.0 52.4



#30
Chloroform
Concen: 21.980 ug/l
RT: 5.086 min Scan# 1165
Delta R.T. -0.003 min
Lab File: VU048878.D
Acq: 06 Jun 2022 13:31

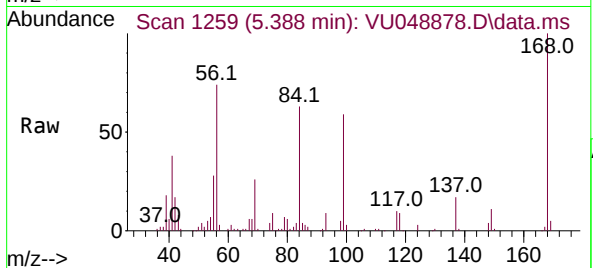
Tgt Ion: 83 Resp: 99383
Ion Ratio Lower Upper
83 100
85 65.2 52.2 78.2



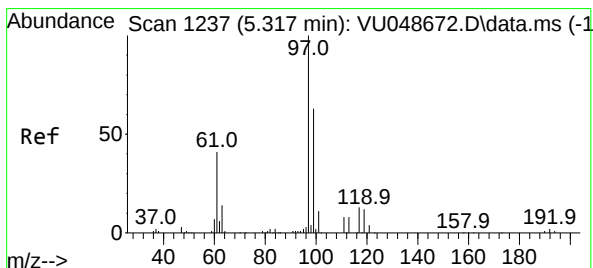
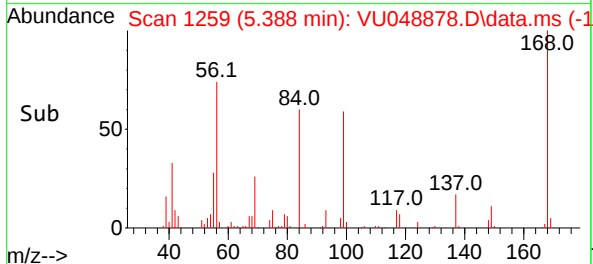
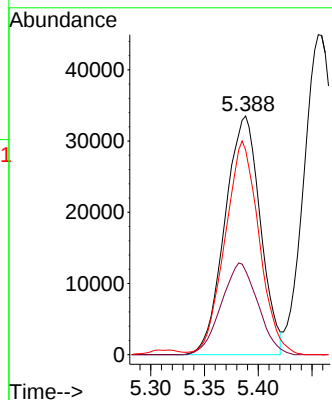


#31
Cyclohexane
Concen: 20.470 ug/l
RT: 5.388 min Scan# 1259
Delta R.T. -0.003 min
Lab File: VU048878.D
Acq: 06 Jun 2022 13:31

Instrument :
MSVOA_U
ClientSampleId :
VU0606WBS01

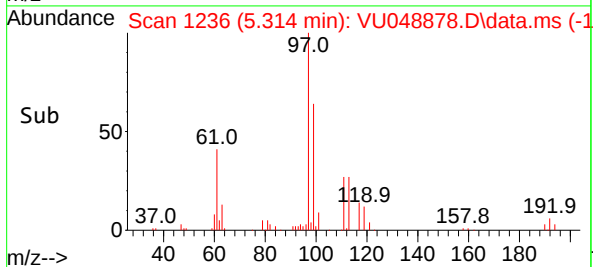
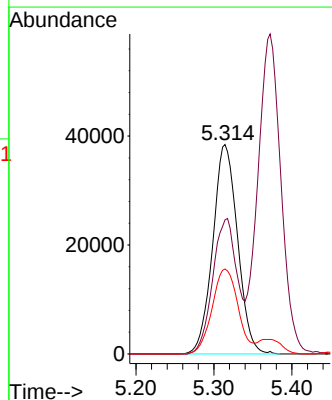
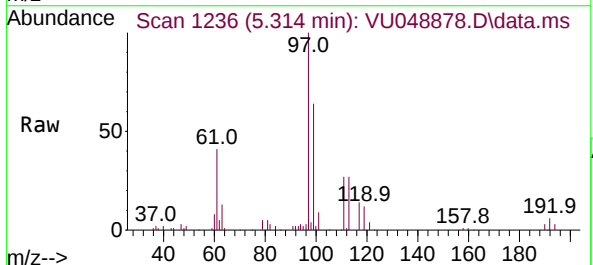


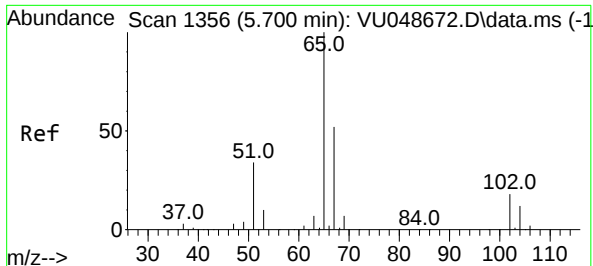
Tgt Ion: 56 Resp: 76659
Ion Ratio Lower Upper
56 100
69 35.2 25.6 38.4
84 84.5 66.2 99.4



#32
1,1,1-Trichloroethane
Concen: 20.718 ug/l
RT: 5.314 min Scan# 1236
Delta R.T. -0.003 min
Lab File: VU048878.D
Acq: 06 Jun 2022 13:31

Tgt Ion: 97 Resp: 84989
Ion Ratio Lower Upper
97 100
99 64.3 51.6 77.4
61 42.7 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 52.709 ug/l

RT: 5.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU048878.D

Acq: 06 Jun 2022 13:31

Instrument :

MSVOA_U

ClientSampleId :

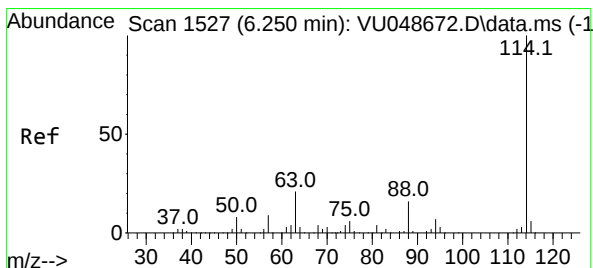
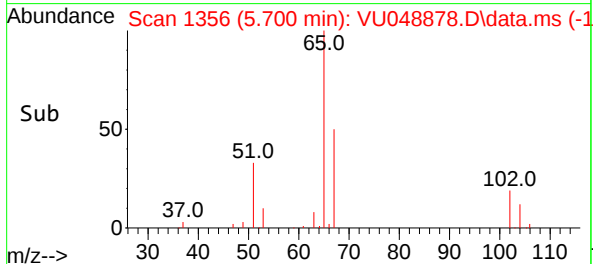
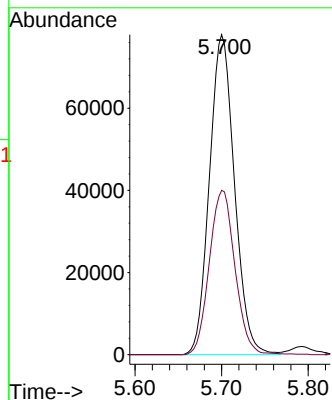
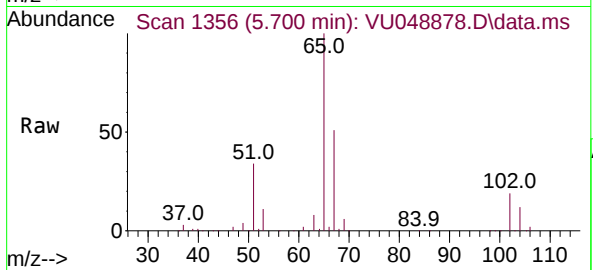
VU0606WBS01

Tgt Ion: 65 Resp: 156629

Ion Ratio Lower Upper

65 100

67 52.5 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: VU048878.D

Acq: 06 Jun 2022 13:31

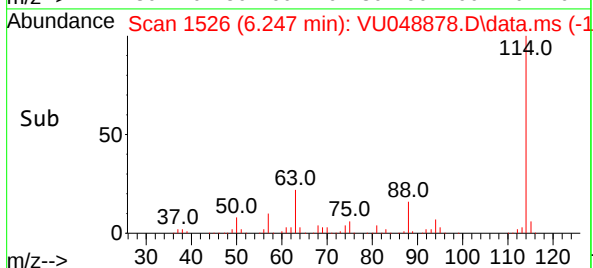
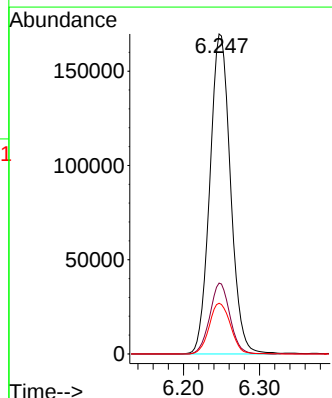
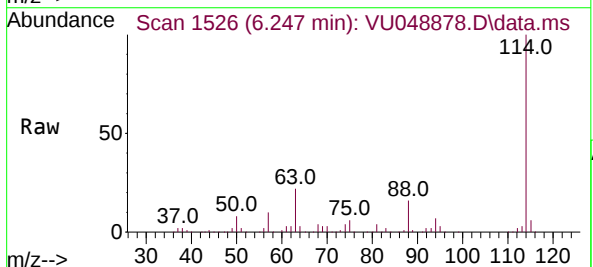
Tgt Ion: 114 Resp: 319421

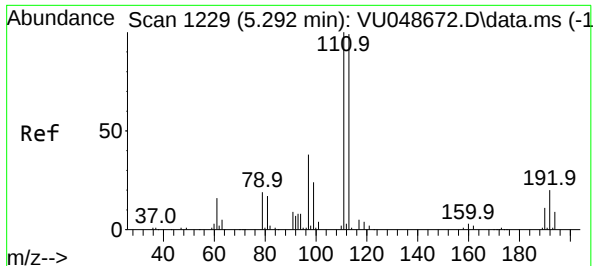
Ion Ratio Lower Upper

114 100

63 22.2 0.0 42.6

88 15.8 0.0 32.2





#35

Dibromofluoromethane

Concen: 52.327 ug/l

RT: 5.289 min Scan# 11

Delta R.T. -0.003 min

Lab File: VU048878.D

Acq: 06 Jun 2022 13:31

Instrument :

MSVOA_U

ClientSampleId :

VU0606WBS01

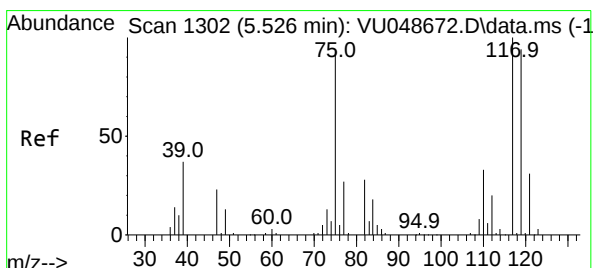
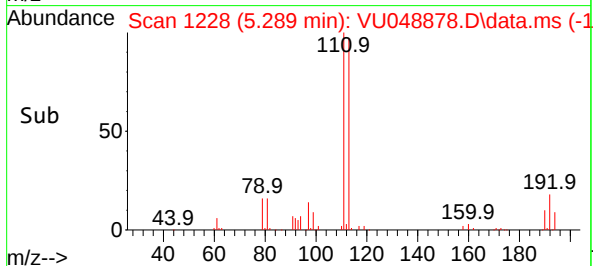
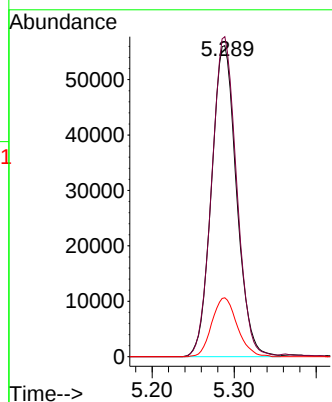
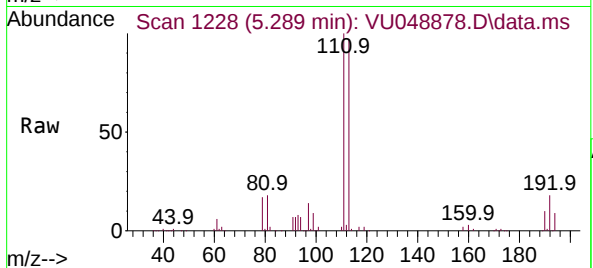
Tgt Ion:113 Resp: 119245

Ion Ratio Lower Upper

113 100

111 102.1 80.7 121.1

192 19.2 15.9 23.9



#36

1,1-Dichloropropene

Concen: 19.555 ug/l

RT: 5.523 min Scan# 1301

Delta R.T. -0.003 min

Lab File: VU048878.D

Acq: 06 Jun 2022 13:31

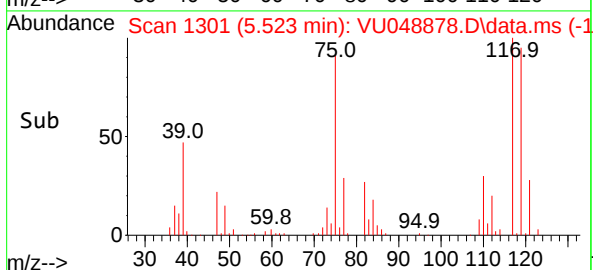
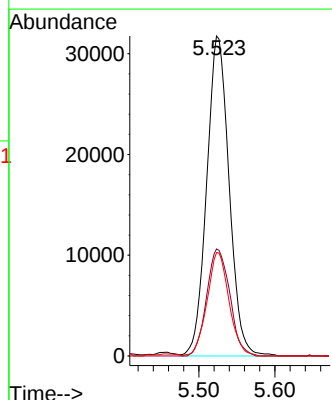
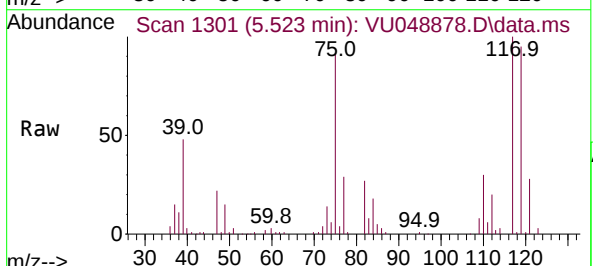
Tgt Ion: 75 Resp: 65039

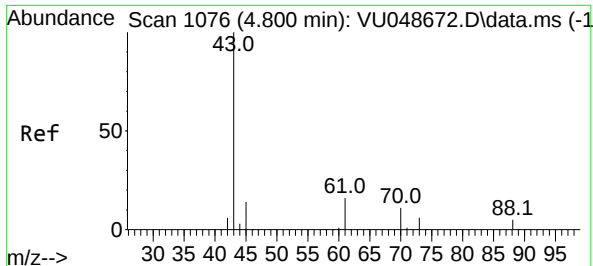
Ion Ratio Lower Upper

75 100

110 34.5 17.4 52.3

77 31.8 24.8 37.2





#37

Ethyl Acetate

Concen: 21.957 ug/l

RT: 4.803 min Scan# 1076

Delta R.T. 0.003 min

Lab File: VU048878.D

Acq: 06 Jun 2022 13:31

Instrument :

MSVOA_U

ClientSampleId :

VU0606WBS01

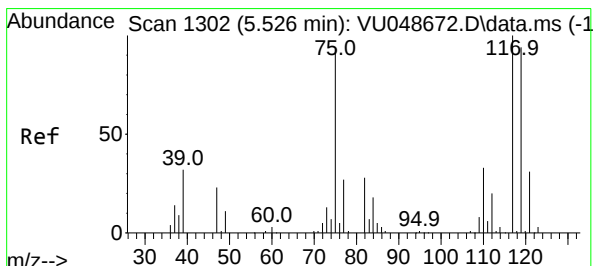
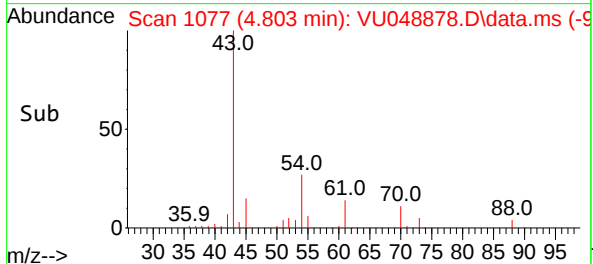
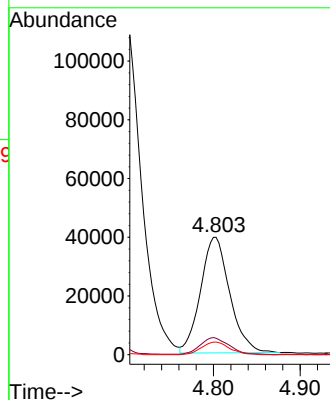
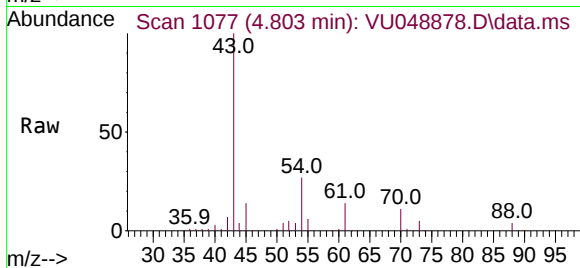
Tgt Ion: 43 Resp: 92318

Ion Ratio Lower Upper

43 100

61 14.8 11.7 17.5

70 10.4 8.4 12.6



#38

Carbon Tetrachloride

Concen: 19.290 ug/l

RT: 5.523 min Scan# 1301

Delta R.T. -0.003 min

Lab File: VU048878.D

Acq: 06 Jun 2022 13:31

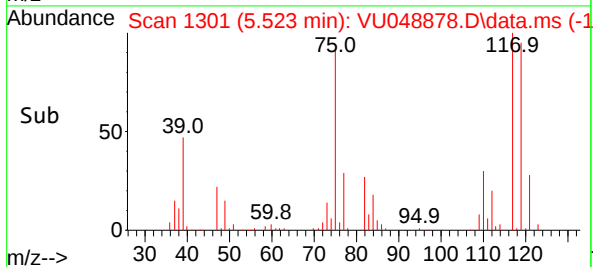
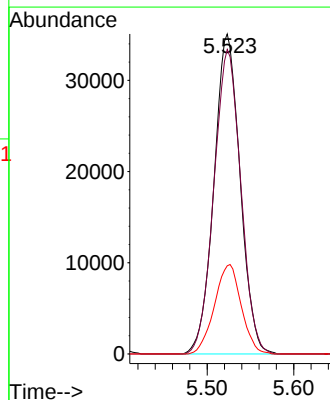
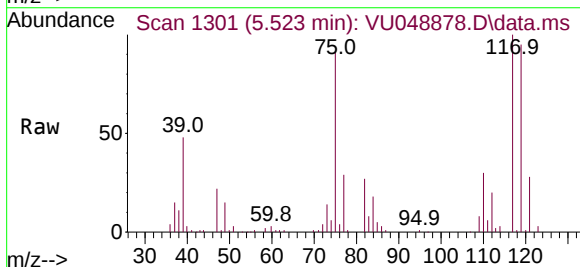
Tgt Ion: 117 Resp: 73605

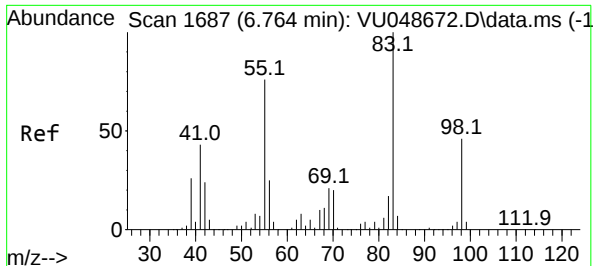
Ion Ratio Lower Upper

117 100

119 95.1 75.4 113.2

121 27.5 24.6 36.8





#39

Methylcyclohexane

Concen: 20.585 ug/l

RT: 6.764 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU048878.D

Acq: 06 Jun 2022 13:31

Instrument :

MSVOA_U

ClientSampleId :

VU0606WBS01

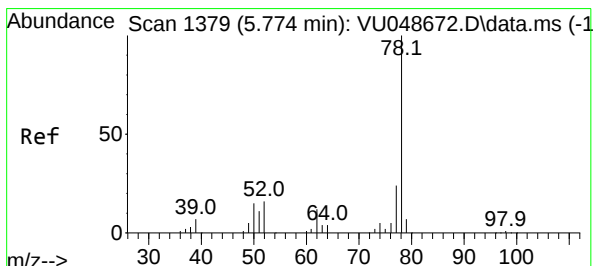
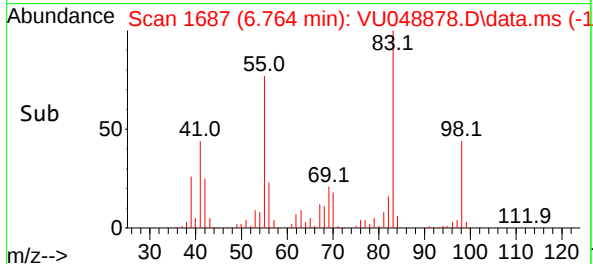
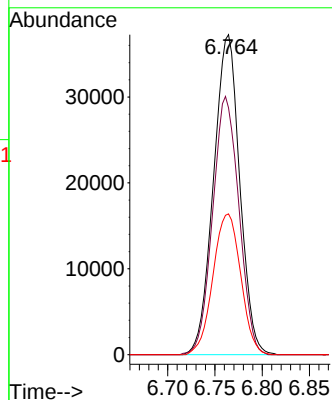
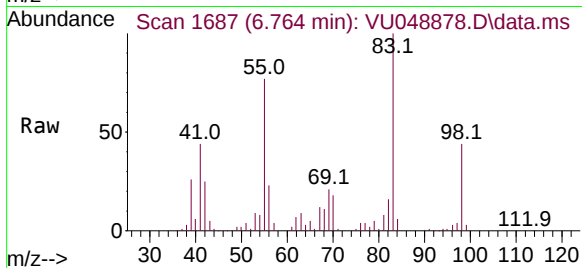
Tgt Ion: 83 Resp: 71786

Ion Ratio Lower Upper

83 100

55 77.2 61.0 91.6

98 44.0 36.8 55.2



#40

Benzene

Concen: 20.679 ug/l

RT: 5.774 min Scan# 1379

Delta R.T. 0.000 min

Lab File: VU048878.D

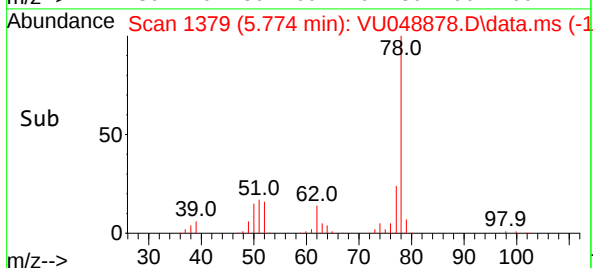
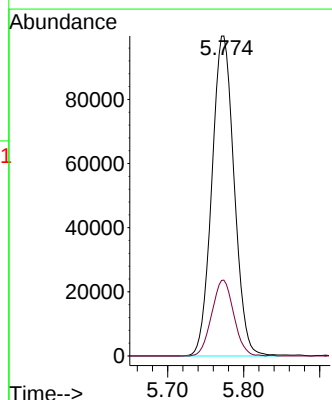
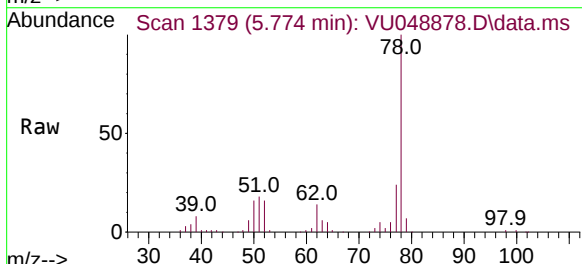
Acq: 06 Jun 2022 13:31

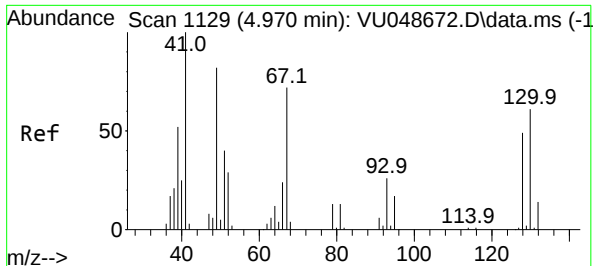
Tgt Ion: 78 Resp: 203049

Ion Ratio Lower Upper

78 100

77 23.7 19.0 28.6

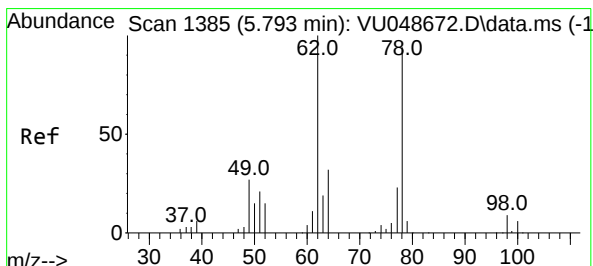
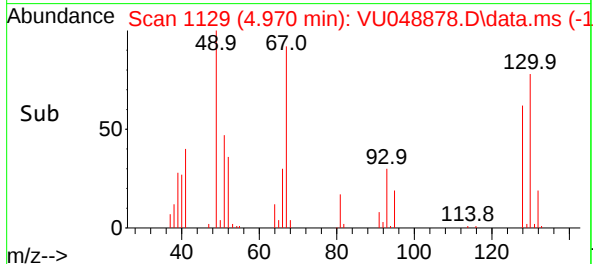
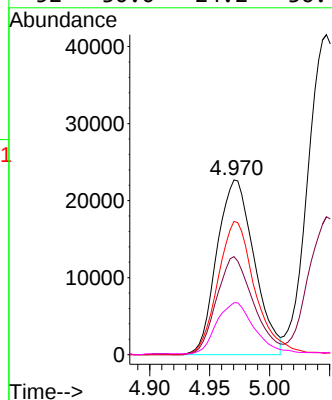
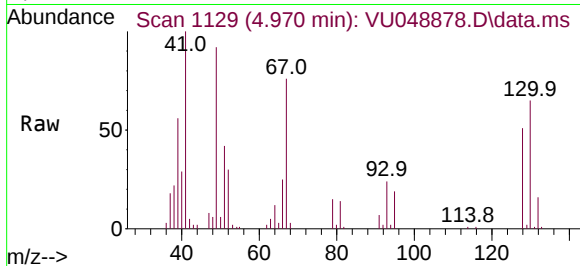




#41
Methacrylonitrile
Concen: 23.136 ug/l
RT: 4.970 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VU048878.D
Acq: 06 Jun 2022 13:31

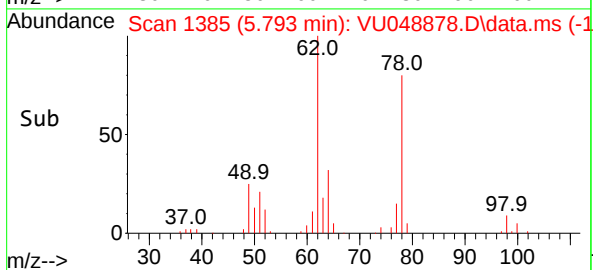
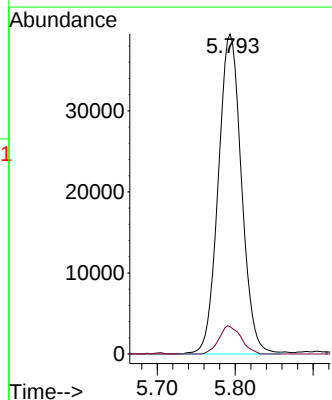
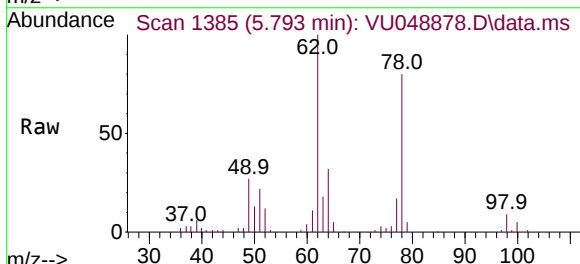
Instrument :
MSVOA_U
ClientSampleId :
VU0606WBS01

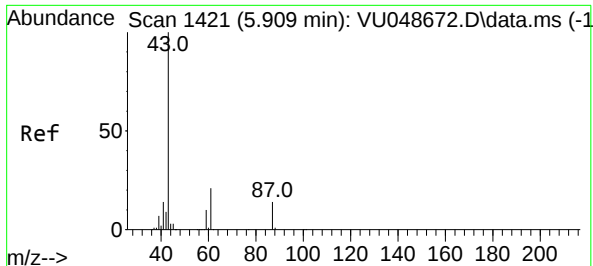
Tgt Ion:	41	Resp:	49157
Ion Ratio	Lower	Upper	
41	100		
39	55.7	42.6	64.0
67	76.6	61.0	91.4
52	30.0	24.2	36.4



#42
1,2-Dichloroethane
Concen: 21.274 ug/l
RT: 5.793 min Scan# 1385
Delta R.T. 0.000 min
Lab File: VU048878.D
Acq: 06 Jun 2022 13:31

Tgt Ion:	62	Resp:	81771
Ion Ratio	Lower	Upper	
62	100		
98	8.4	0.0	17.0

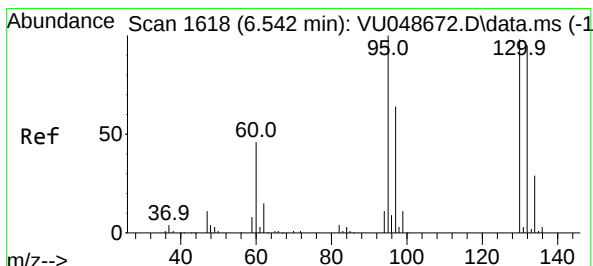
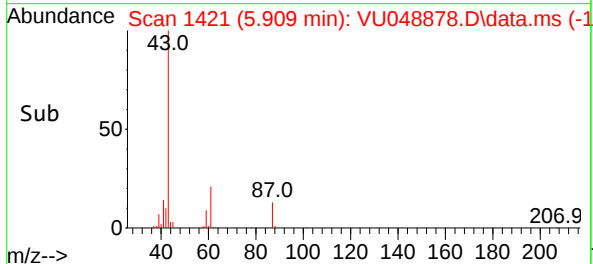
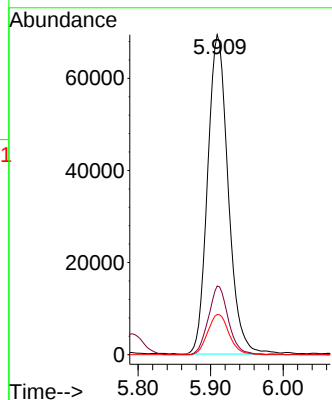
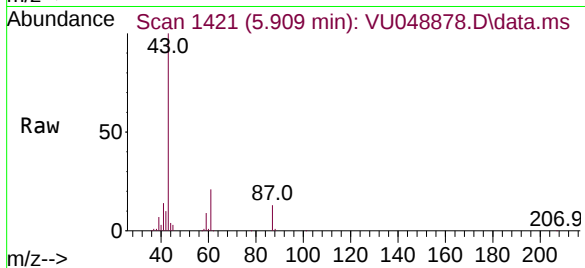




#43
Isopropyl Acetate
Concen: 22.432 ug/l
RT: 5.909 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VU048878.D
Acq: 06 Jun 2022 13:31

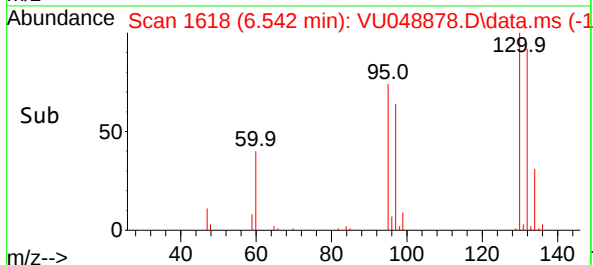
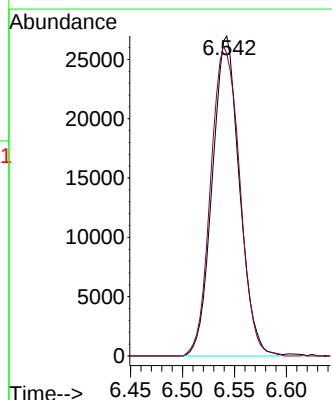
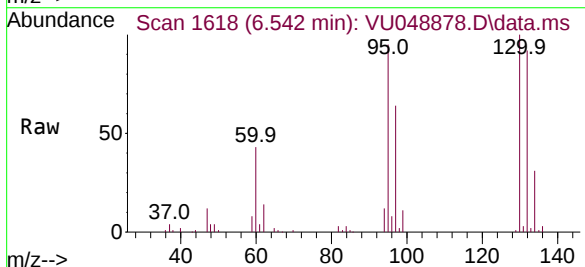
Instrument :
MSVOA_U
ClientSampleId :
VU0606WBS01

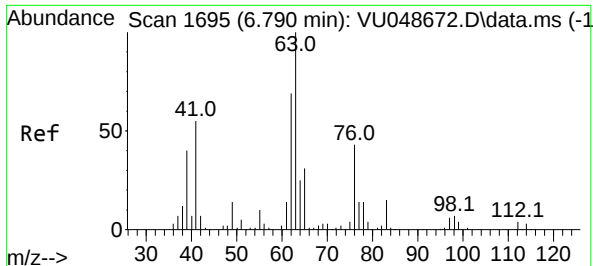
Tgt Ion: 43 Resp: 136893
Ion Ratio Lower Upper
43 100
61 20.8 16.7 25.1
87 13.0 10.9 16.3



#44
Trichloroethene
Concen: 19.335 ug/l
RT: 6.542 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VU048878.D
Acq: 06 Jun 2022 13:31

Tgt Ion:130 Resp: 48911
Ion Ratio Lower Upper
130 100
95 94.5 0.0 204.8





#45

1,2-Dichloropropane

Concen: 23.373 ug/l

RT: 6.790 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU048878.D

Acq: 06 Jun 2022 13:31

Instrument :

MSVOA_U

ClientSampleId :

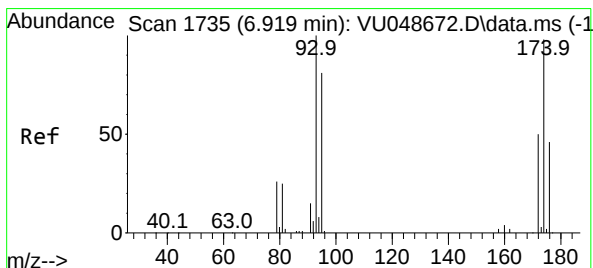
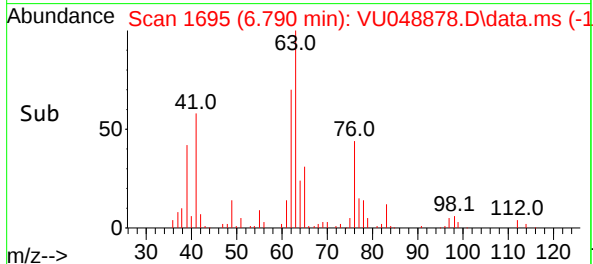
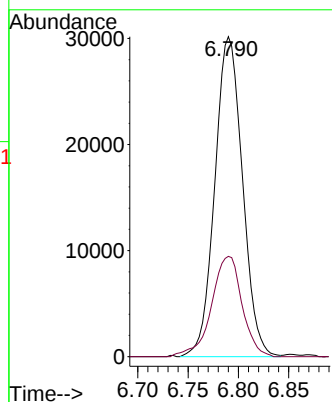
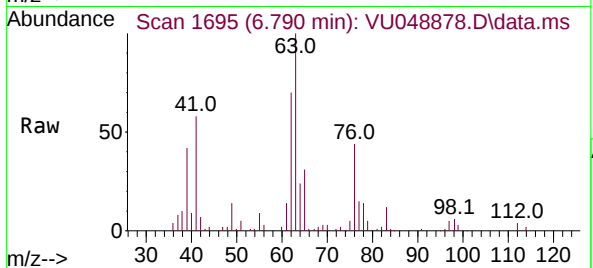
VU0606WBS01

Tgt Ion: 63 Resp: 57776

Ion Ratio Lower Upper

63 100

65 31.4 24.8 37.2



#46

Dibromomethane

Concen: 21.129 ug/l

RT: 6.919 min Scan# 1735

Delta R.T. 0.000 min

Lab File: VU048878.D

Acq: 06 Jun 2022 13:31

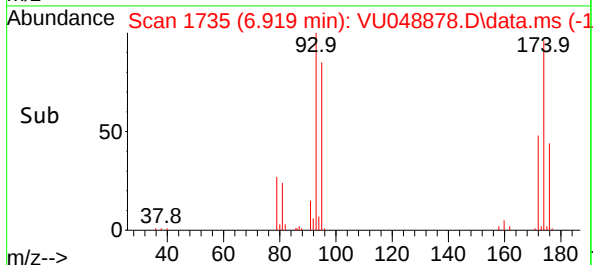
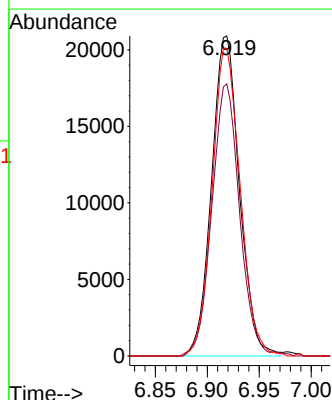
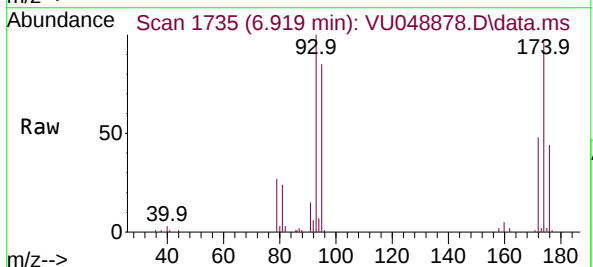
Tgt Ion: 93 Resp: 39021

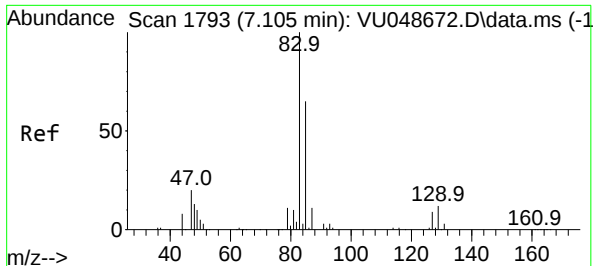
Ion Ratio Lower Upper

93 100

95 84.0 65.1 97.7

174 96.8 77.8 116.6

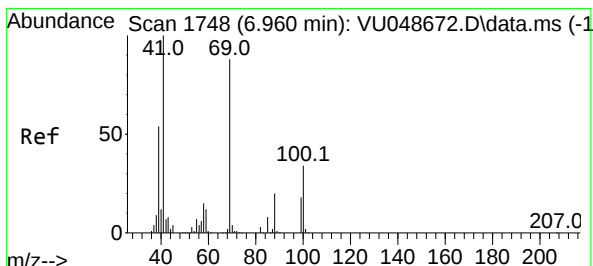
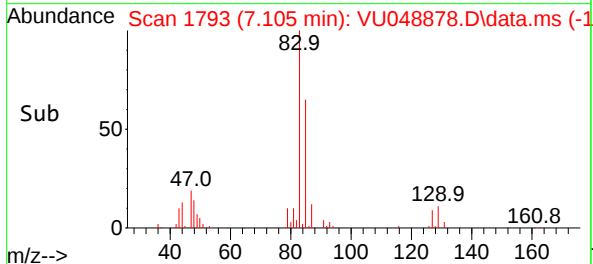
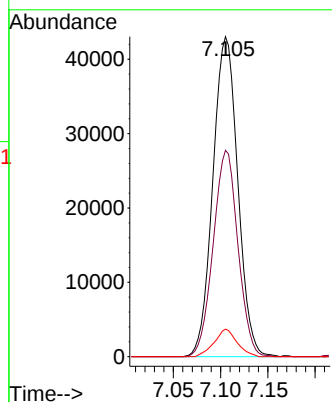
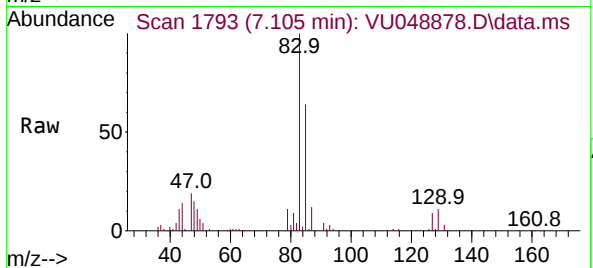




#47
Bromodichloromethane
Concen: 21.118 ug/l
RT: 7.105 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VU048878.D
Acq: 06 Jun 2022 13:31

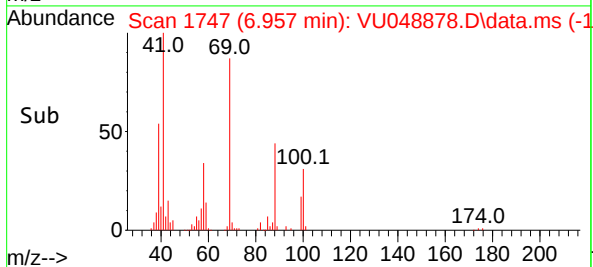
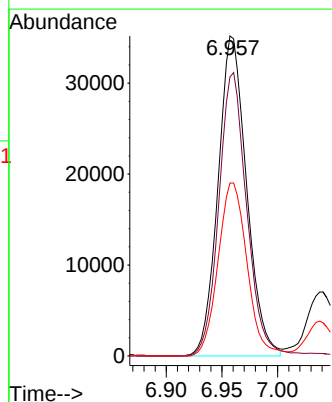
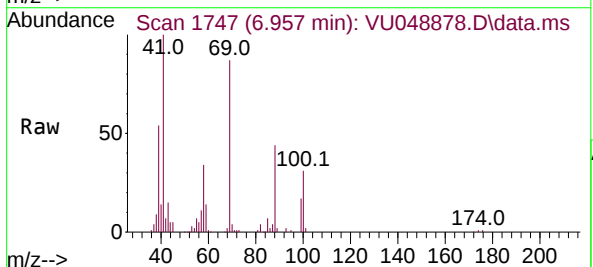
Instrument :
MSVOA_U
ClientSampleId :
VU0606WBS01

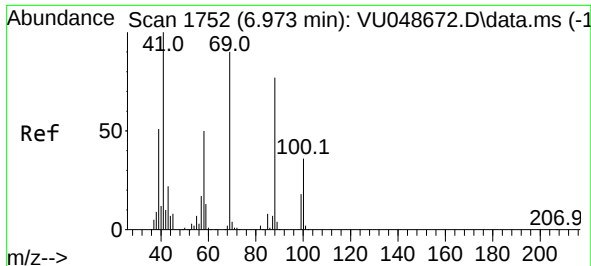
Tgt Ion: 83 Resp: 78871
Ion Ratio Lower Upper
83 100
85 64.5 52.1 78.1
127 8.6 6.9 10.3



#48
Methyl methacrylate
Concen: 22.912 ug/l
RT: 6.957 min Scan# 1747
Delta R.T. -0.003 min
Lab File: VU048878.D
Acq: 06 Jun 2022 13:31

Tgt Ion: 41 Resp: 62770
Ion Ratio Lower Upper
41 100
69 86.6 70.7 106.1
39 54.9 43.4 65.2





#49

1,4-Dioxane

Concen: 583.480 ug/l

RT: 6.967 min Scan# 1

Delta R.T. -0.006 min

Lab File: VU048878.D

Acq: 06 Jun 2022 13:31

Instrument :

MSVOA_U

ClientSampleId :

VU0606WBS01

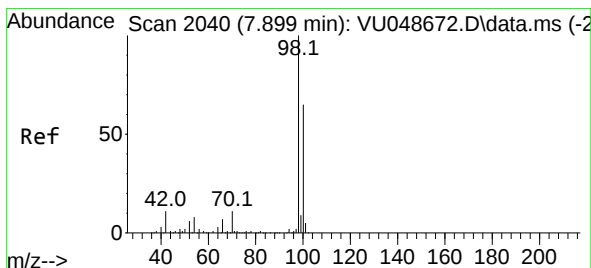
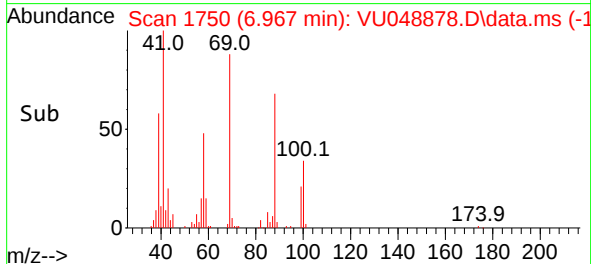
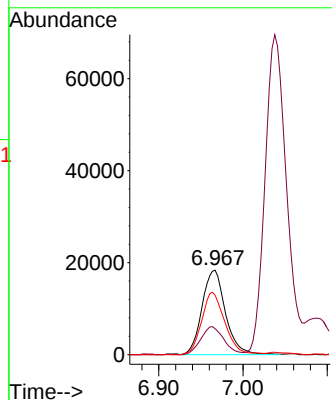
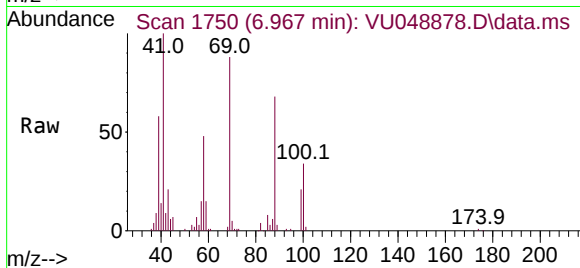
Tgt Ion: 88 Resp: 35733

Ion Ratio Lower Upper

88 100

43 32.5 24.6 36.8

58 72.7 54.7 82.1



#50

Toluene-d8

Concen: 50.646 ug/l

RT: 7.896 min Scan# 2039

Delta R.T. -0.003 min

Lab File: VU048878.D

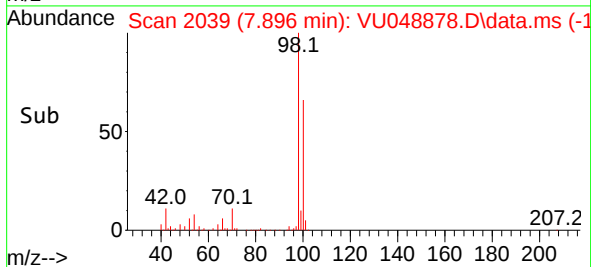
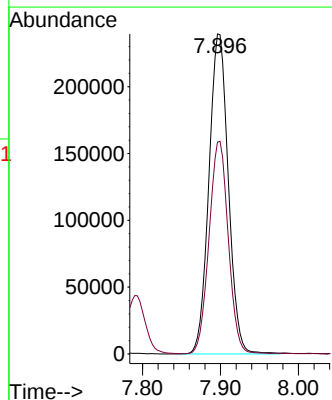
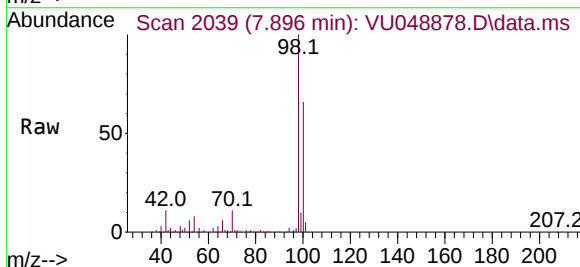
Acq: 06 Jun 2022 13:31

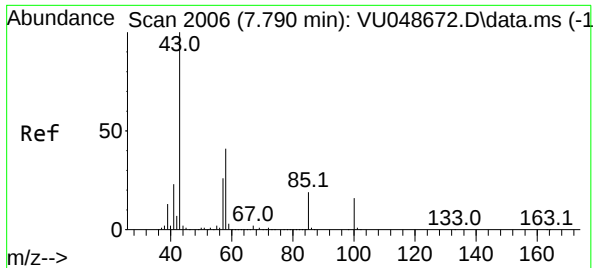
Tgt Ion: 98 Resp: 413712

Ion Ratio Lower Upper

98 100

100 65.7 52.2 78.4

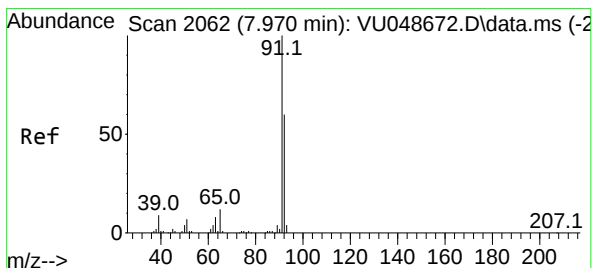
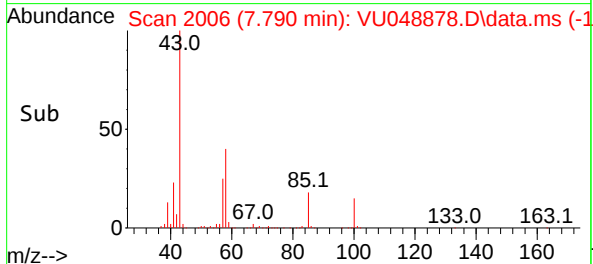
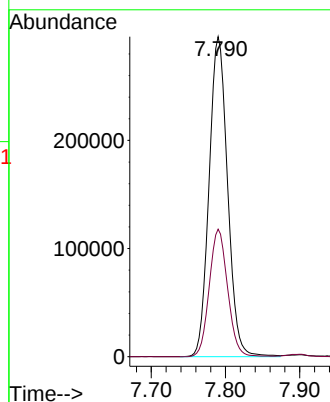
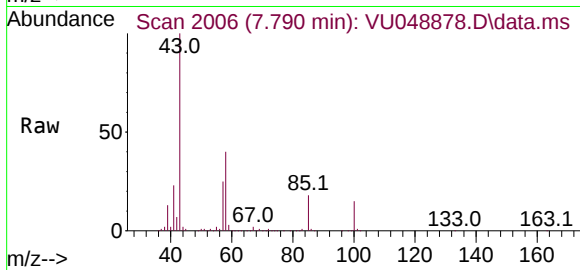




#51
4-Methyl-2-Pentanone
Concen: 128.975 ug/l
RT: 7.790 min Scan# 2006
Delta R.T. 0.000 min
Lab File: VU048878.D
Acq: 06 Jun 2022 13:31

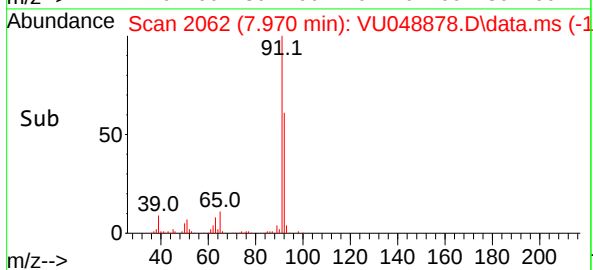
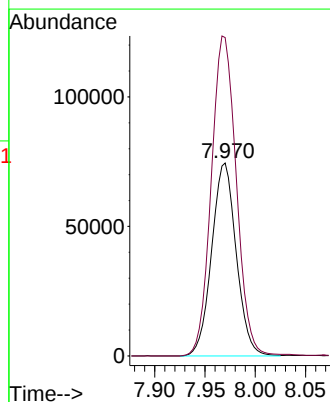
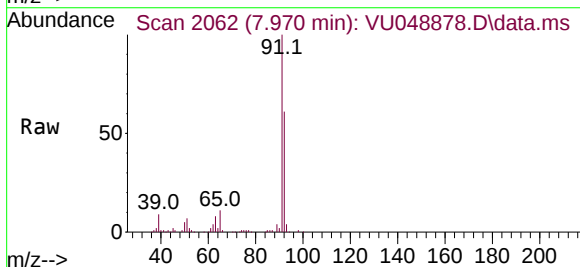
Instrument :
MSVOA_U
ClientSampleId :
VU0606WBS01

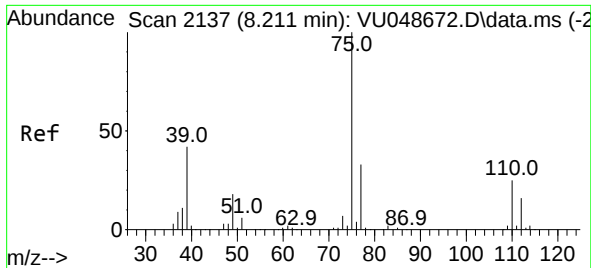
Tgt Ion: 43 Resp: 511066
Ion Ratio Lower Upper
43 100
58 39.6 32.7 49.1



#52
Toluene
Concen: 21.543 ug/l
RT: 7.970 min Scan# 2062
Delta R.T. 0.000 min
Lab File: VU048878.D
Acq: 06 Jun 2022 13:31

Tgt Ion: 92 Resp: 126525
Ion Ratio Lower Upper
92 100
91 169.4 135.0 202.4

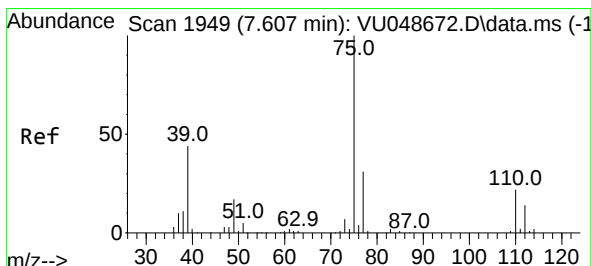
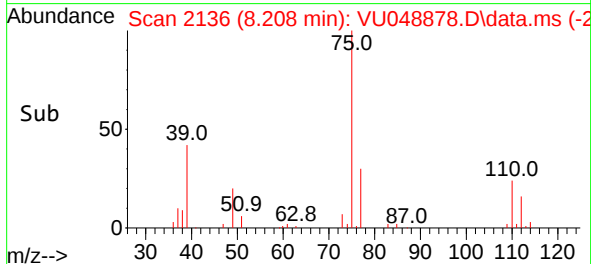
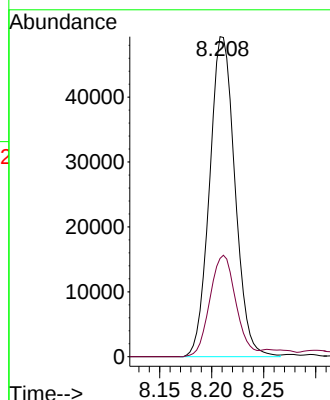
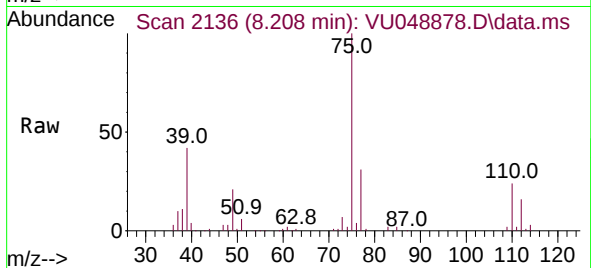




#53
 t-1,3-Dichloropropene
 Concen: 20.777 ug/l
 RT: 8.208 min Scan# 2136
 Delta R.T. -0.003 min
 Lab File: VU048878.D
 Acq: 06 Jun 2022 13:31

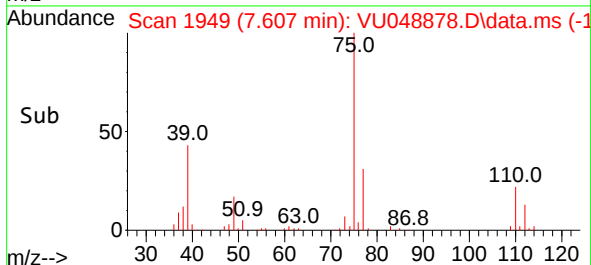
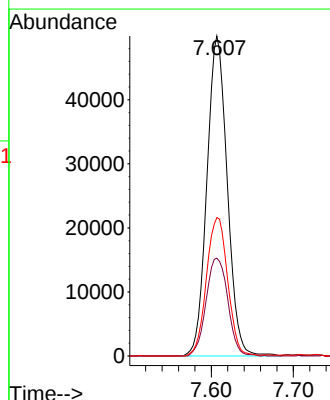
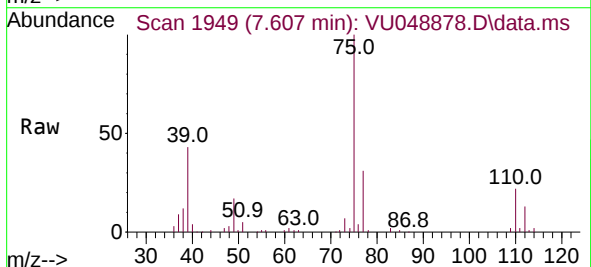
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0606WBS01

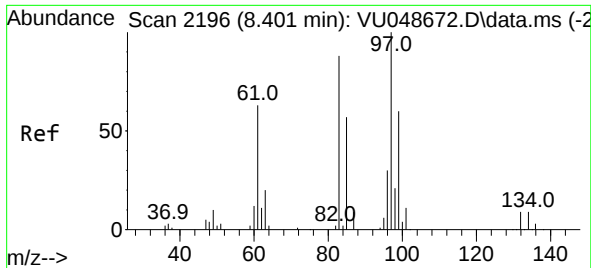
Tgt Ion: 75 Resp: 83707
 Ion Ratio Lower Upper
 75 100
 77 30.7 26.2 39.4



#54
 cis-1,3-Dichloropropene
 Concen: 20.643 ug/l
 RT: 7.607 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VU048878.D
 Acq: 06 Jun 2022 13:31

Tgt Ion: 75 Resp: 86178
 Ion Ratio Lower Upper
 75 100
 77 30.5 24.9 37.3
 39 43.3 35.2 52.8

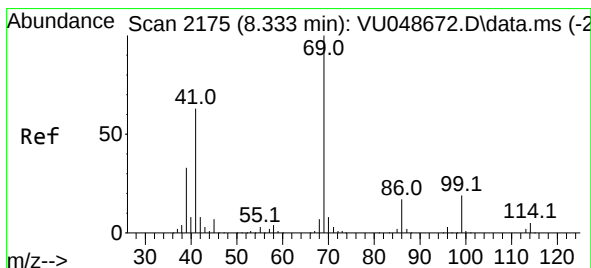
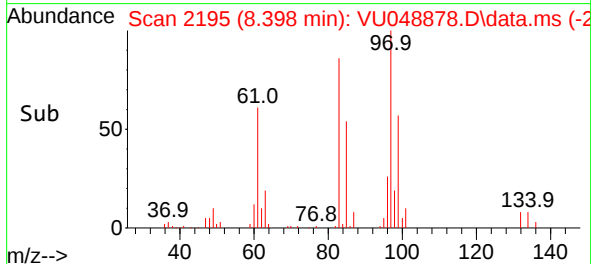
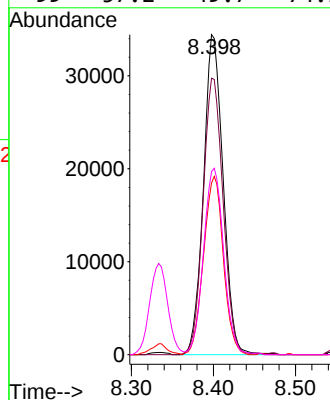
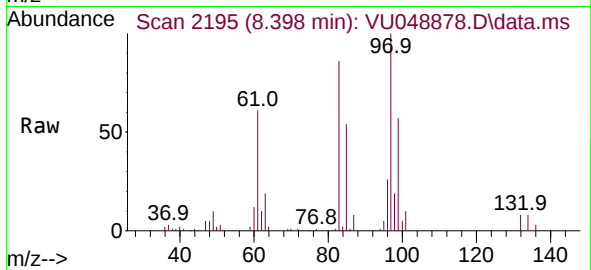




#55
1,1,2-Trichloroethane
Concen: 22.158 ug/l
RT: 8.398 min Scan# 2196
Delta R.T. -0.003 min
Lab File: VU048878.D
Acq: 06 Jun 2022 13:31

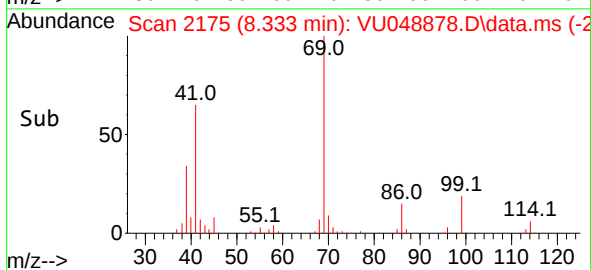
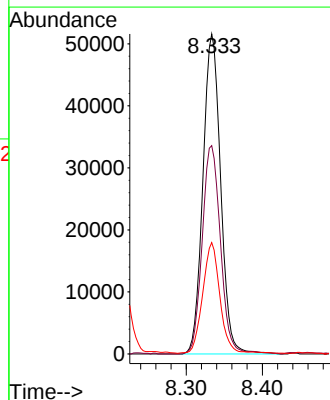
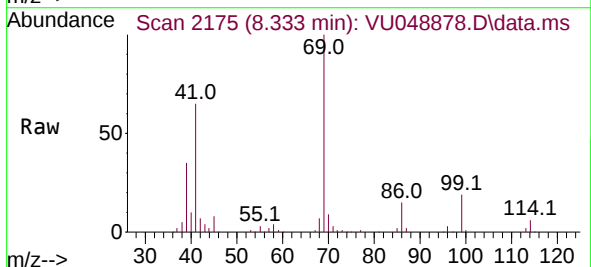
Instrument :
MSVOA_U
ClientSampleId :
VU0606WBS01

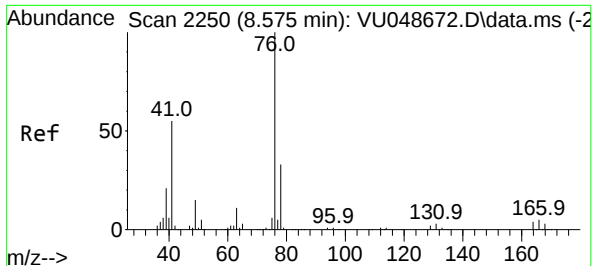
Tgt Ion: 97	Resp: 57434
Ion Ratio	Lower Upper
97 100	
83 86.4	70.2 105.4
85 53.6	45.6 68.4
99 57.2	49.7 74.5



#56
Ethyl methacrylate
Concen: 21.976 ug/l
RT: 8.333 min Scan# 2175
Delta R.T. 0.000 min
Lab File: VU048878.D
Acq: 06 Jun 2022 13:31

Tgt Ion: 69	Resp: 83684
Ion Ratio	Lower Upper
69 100	
41 66.6	50.6 76.0
39 33.6	26.6 40.0





#57

1,3-Dichloropropane

Concen: 21.850 ug/l

RT: 8.575 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU048878.D

Acq: 06 Jun 2022 13:31

Instrument :

MSVOA_U

ClientSampleId :

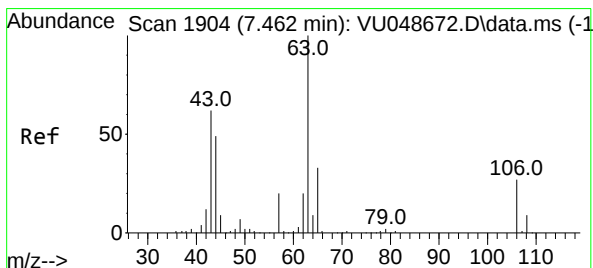
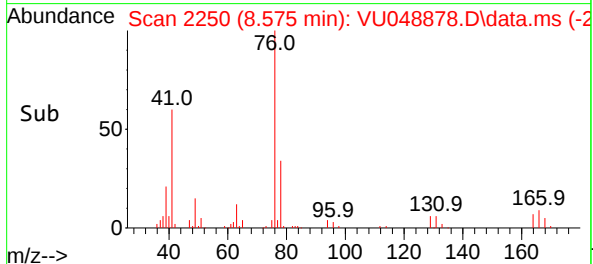
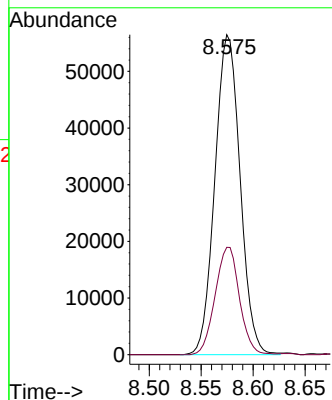
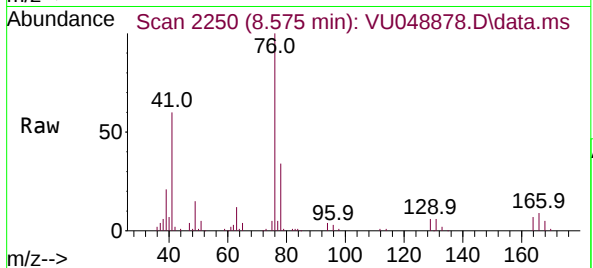
VU0606WBS01

Tgt Ion: 76 Resp: 95325

Ion Ratio Lower Upper

76 100

78 32.3 26.6 39.8



#58

2-Chloroethyl Vinyl ether

Concen: 98.793 ug/l

RT: 7.462 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VU048878.D

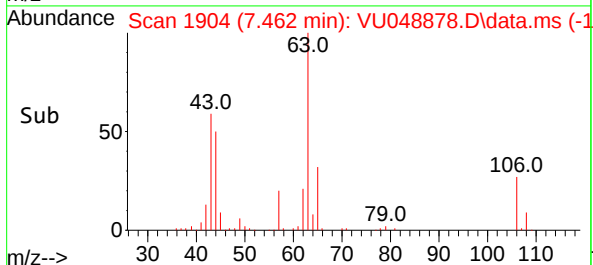
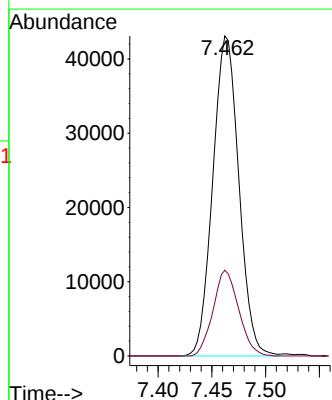
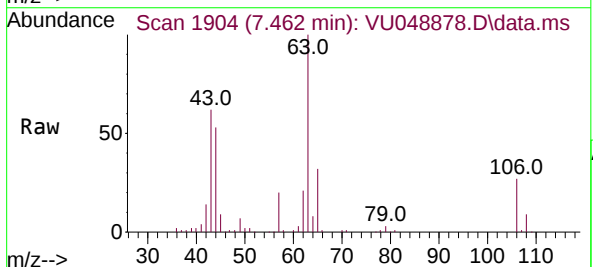
Acq: 06 Jun 2022 13:31

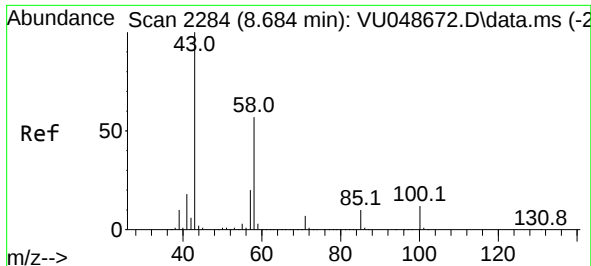
Tgt Ion: 63 Resp: 72576

Ion Ratio Lower Upper

63 100

106 26.3 22.2 33.2

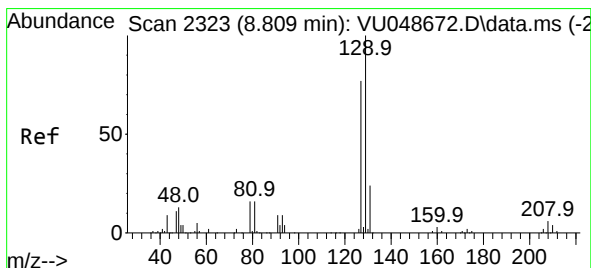
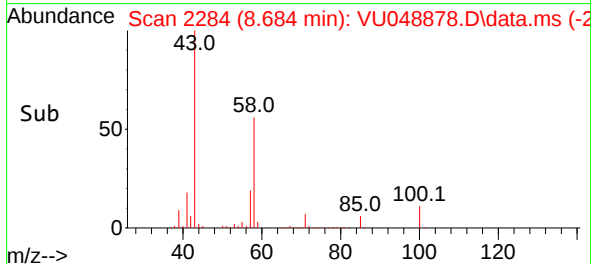
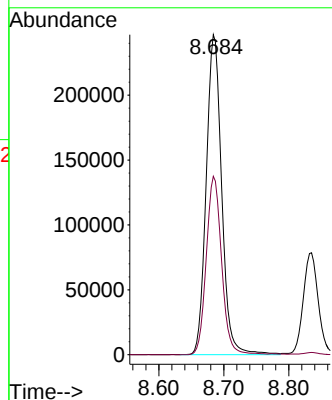
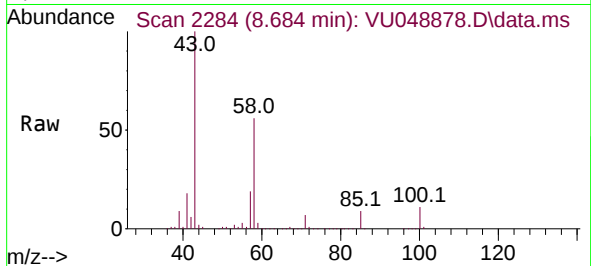




#59
2-Hexanone
Concen: 125.788 ug/l
RT: 8.684 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU048878.D
Acq: 06 Jun 2022 13:31

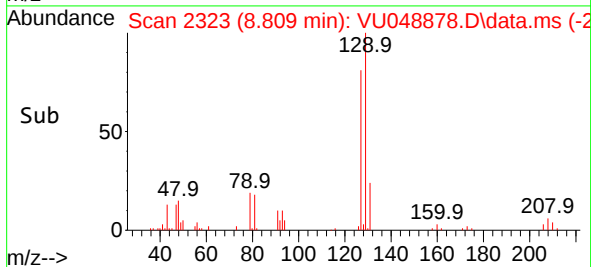
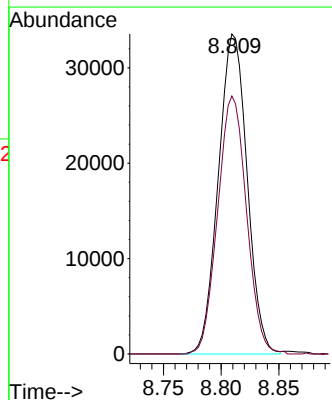
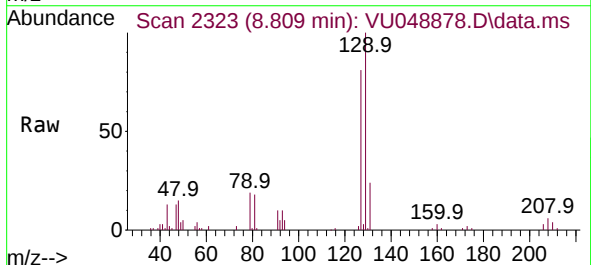
Instrument :
MSVOA_U
ClientSampleId :
VU0606WBS01

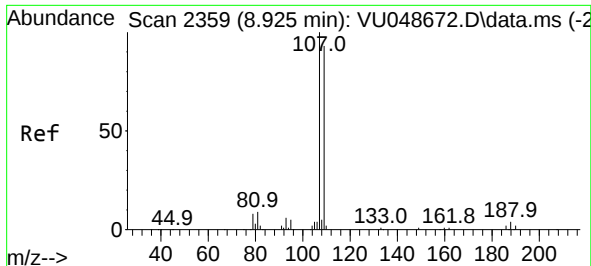
Tgt Ion: 43 Resp: 409203
Ion Ratio Lower Upper
43 100
58 55.2 28.2 84.6



#60
Dibromochloromethane
Concen: 20.022 ug/l
RT: 8.809 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VU048878.D
Acq: 06 Jun 2022 13:31

Tgt Ion:129 Resp: 58177
Ion Ratio Lower Upper
129 100
127 80.7 38.5 115.3

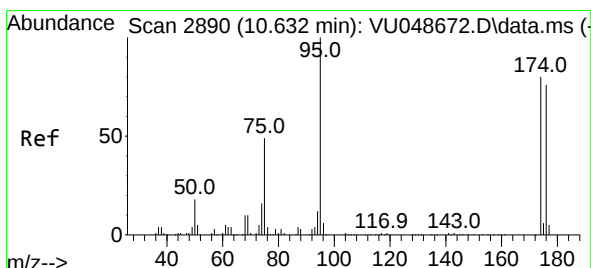
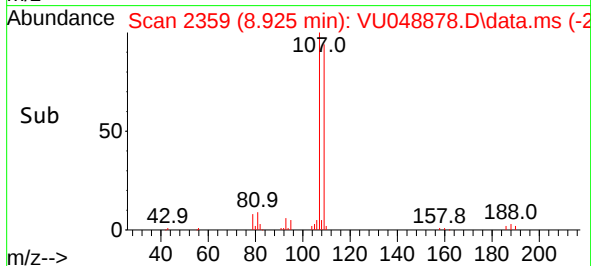
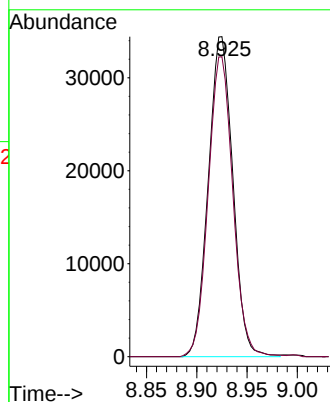
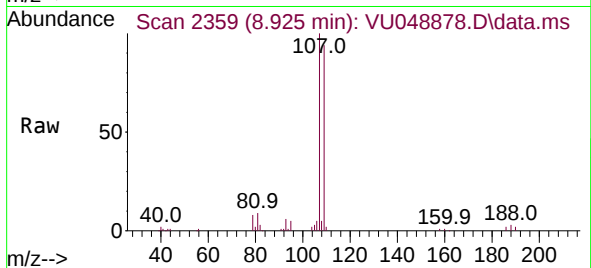




#61
 1,2-Dibromoethane
 Concen: 20.465 ug/l
 RT: 8.925 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VU048878.D
 Acq: 06 Jun 2022 13:31

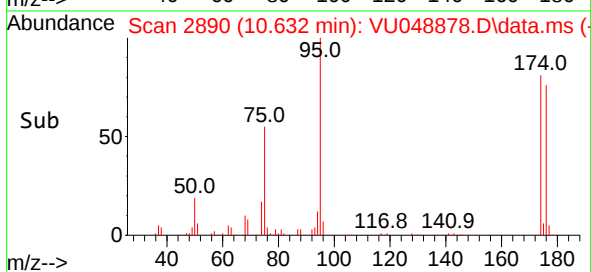
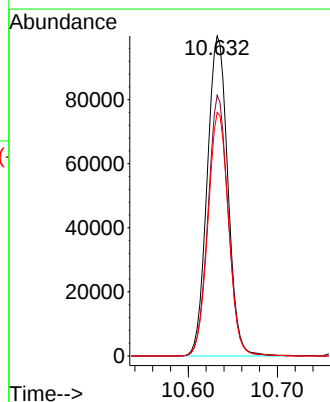
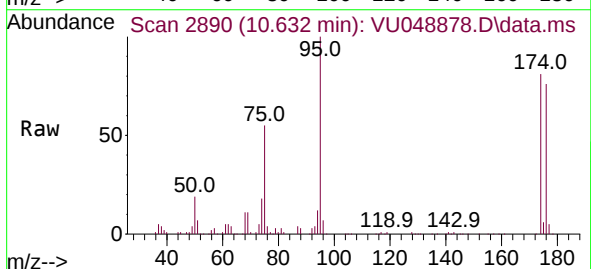
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0606WBS01

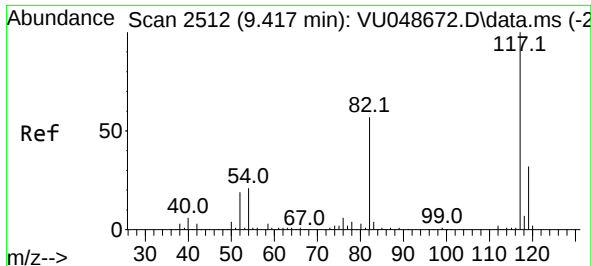
Tgt Ion:107 Resp: 58420
 Ion Ratio Lower Upper
 107 100
 109 94.1 75.7 113.5



#62
 4-Bromofluorobenzene
 Concen: 51.862 ug/l
 RT: 10.632 min Scan# 2890
 Delta R.T. 0.000 min
 Lab File: VU048878.D
 Acq: 06 Jun 2022 13:31

Tgt Ion: 95 Resp: 160220
 Ion Ratio Lower Upper
 95 100
 174 79.8 0.0 159.4
 176 76.2 0.0 152.4

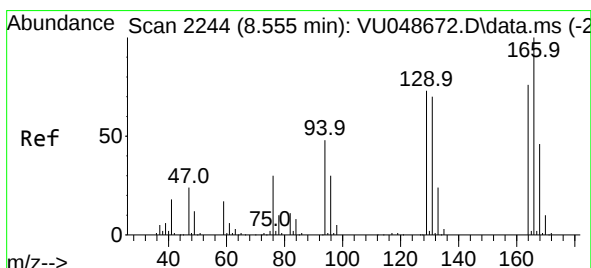
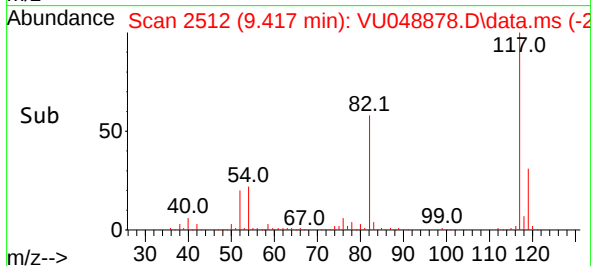
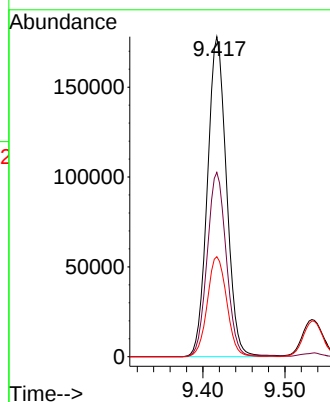
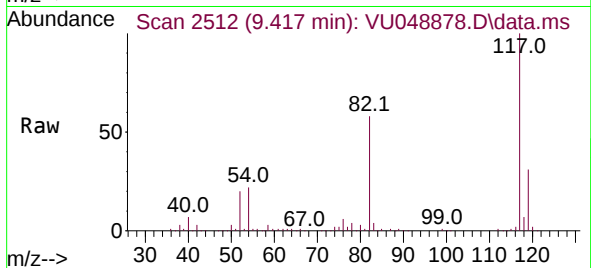




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 211
Delta R.T. -0.000 min
Lab File: VU048878.D
Acq: 06 Jun 2022 13:31

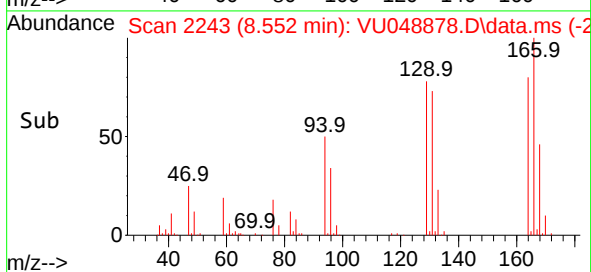
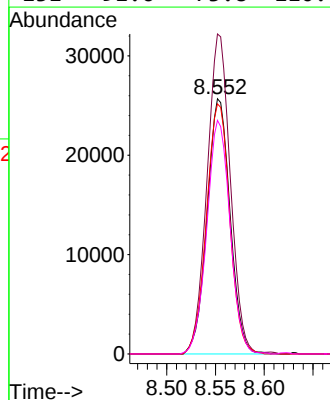
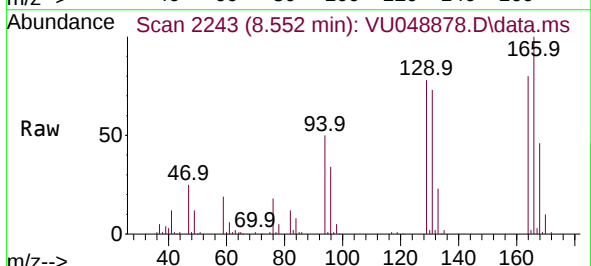
Instrument :
MSVOA_U
ClientSampleId :
VU0606WBS01

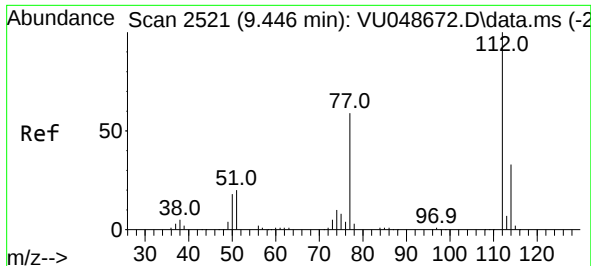
Tgt Ion:117 Resp: 287794
Ion Ratio Lower Upper
117 100
82 57.6 45.3 67.9
119 31.3 25.4 38.2



#64
Tetrachloroethene
Concen: 20.520 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. -0.003 min
Lab File: VU048878.D
Acq: 06 Jun 2022 13:31

Tgt Ion:164 Resp: 42315
Ion Ratio Lower Upper
164 100
166 125.4 105.0 157.4
129 98.0 76.5 114.7
131 91.6 73.8 110.6

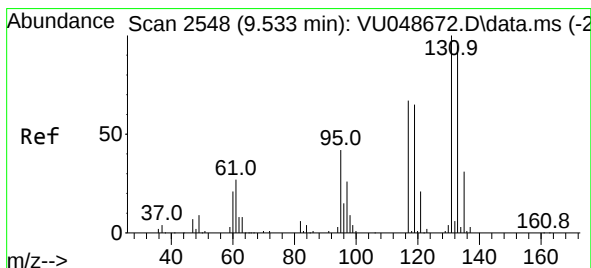
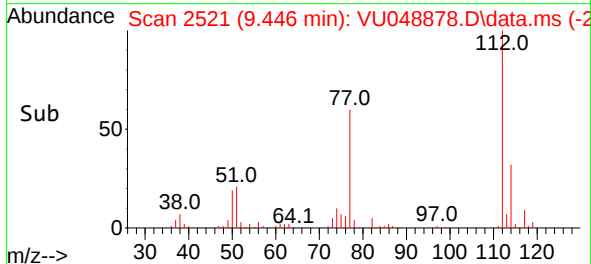
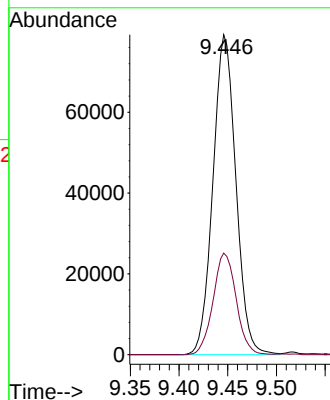
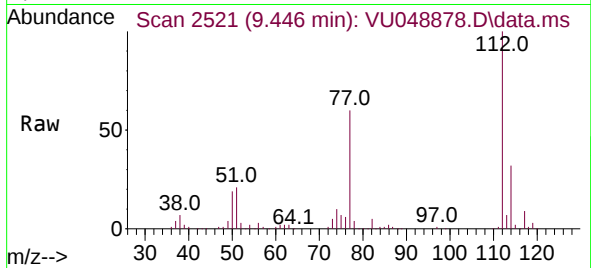




#65
Chlorobenzene
Concen: 21.319 ug/l
RT: 9.446 min Scan# 2521
Delta R.T. 0.000 min
Lab File: VU048878.D
Acq: 06 Jun 2022 13:31

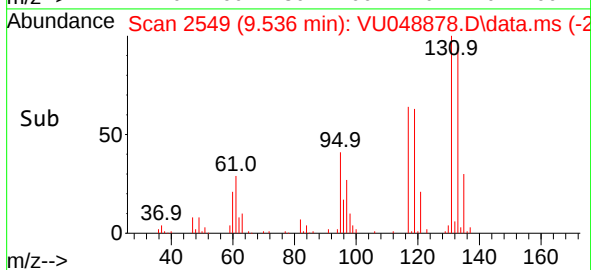
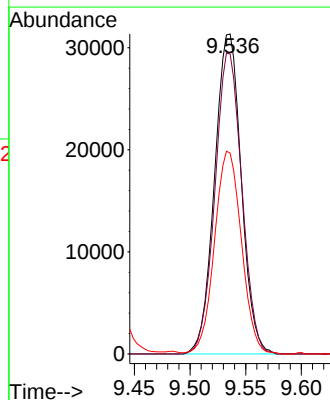
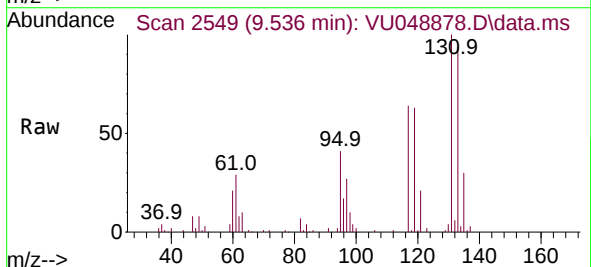
Instrument :
MSVOA_U
ClientSampleId :
VU0606WBS01

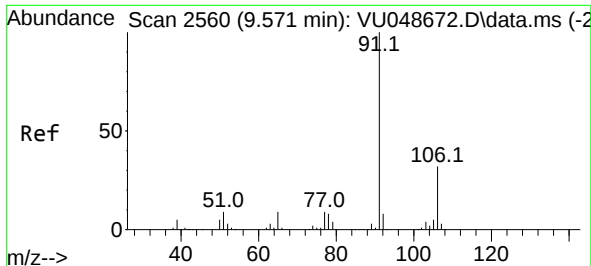
Tgt Ion:112 Resp: 129763
Ion Ratio Lower Upper
112 100
114 31.7 26.3 39.5



#66
1,1,1,2-Tetrachloroethane
Concen: 22.612 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. 0.003 min
Lab File: VU048878.D
Acq: 06 Jun 2022 13:31

Tgt Ion:131 Resp: 52243
Ion Ratio Lower Upper
131 100
133 94.9 48.5 145.5
119 64.0 32.7 98.1





#67

Ethyl Benzene

Concen: 21.653 ug/l

RT: 9.571 min Scan# 2560

Delta R.T. 0.000 min

Lab File: VU048878.D

Acq: 06 Jun 2022 13:31

Instrument :

MSVOA_U

ClientSampleId :

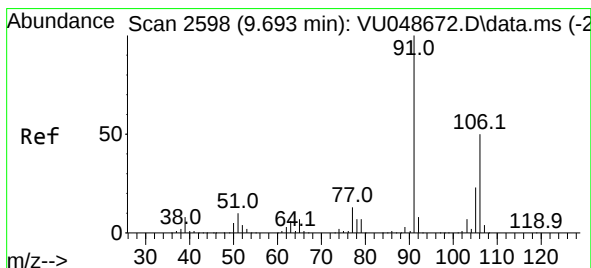
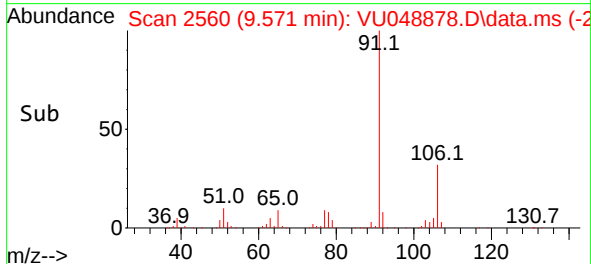
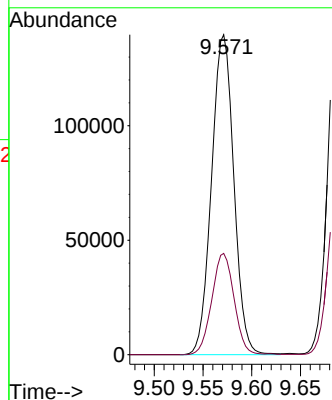
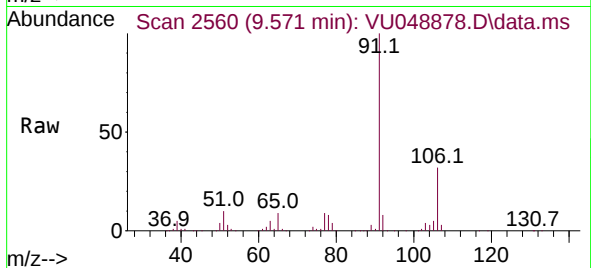
VU0606WBS01

Tgt Ion: 91 Resp: 222288

Ion Ratio Lower Upper

91 100

106 31.6 25.4 38.2



#68

m/p-Xylenes

Concen: 45.037 ug/l

RT: 9.693 min Scan# 2598

Delta R.T. 0.000 min

Lab File: VU048878.D

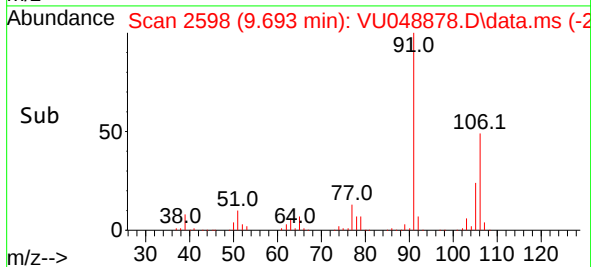
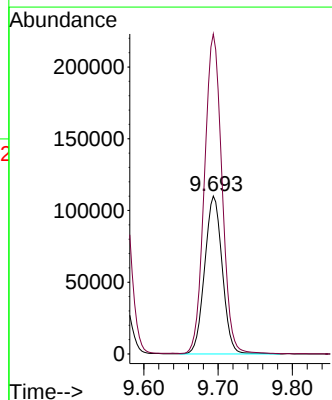
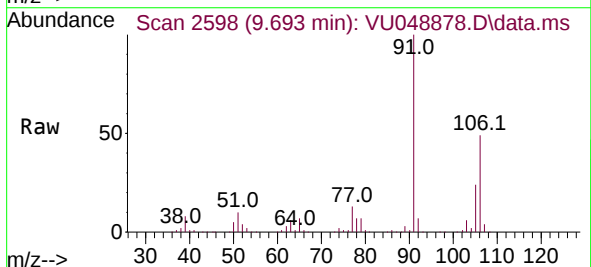
Acq: 06 Jun 2022 13:31

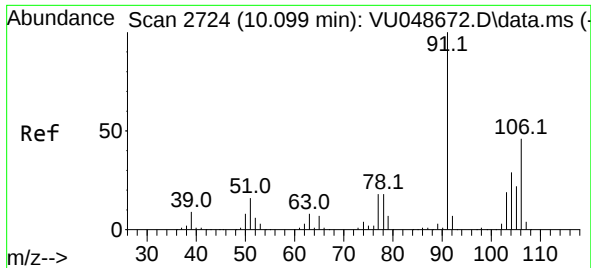
Tgt Ion: 106 Resp: 180832

Ion Ratio Lower Upper

106 100

91 201.4 162.4 243.6

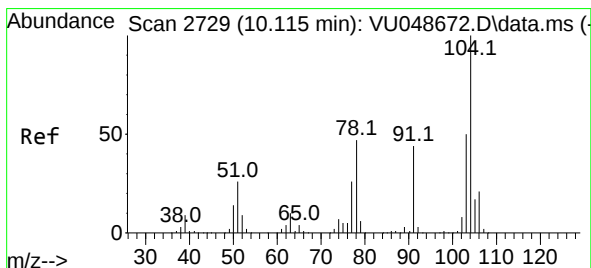
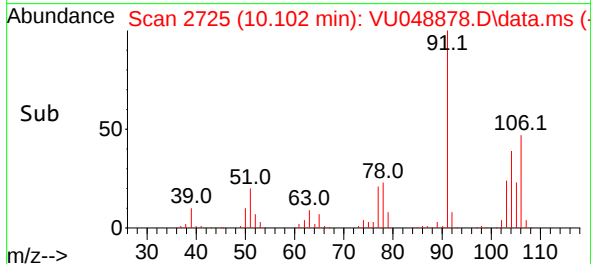
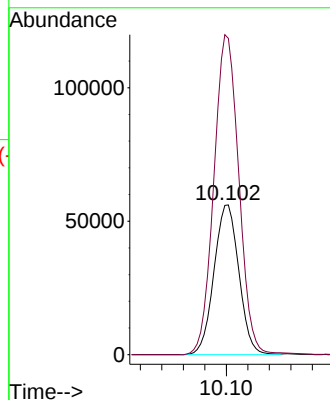
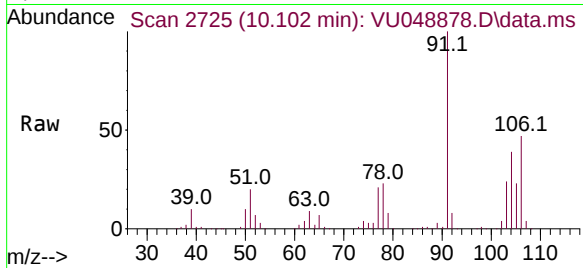




#69
o-Xylene
Concen: 22.846 ug/l
RT: 10.102 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU048878.D
Acq: 06 Jun 2022 13:31

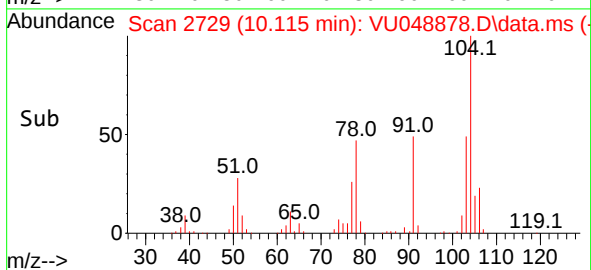
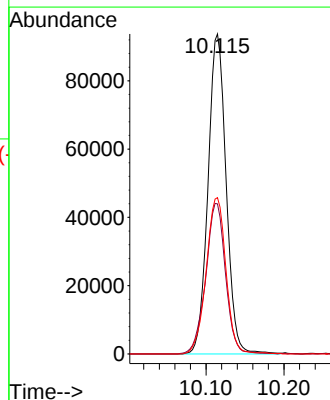
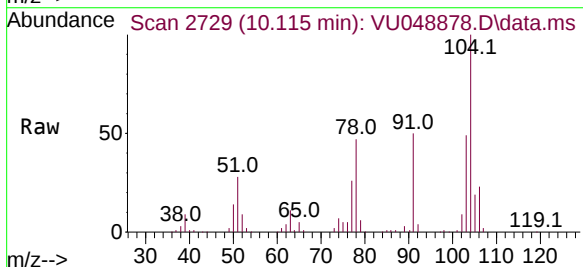
Instrument :
MSVOA_U
ClientSampleId :
VU0606WBS01

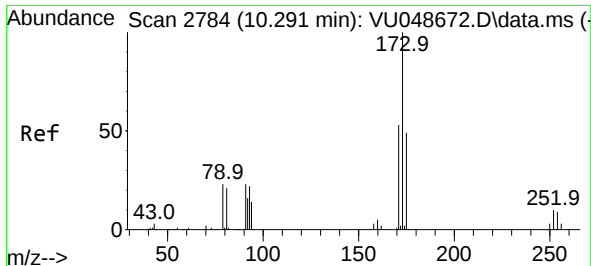
Tgt Ion:106 Resp: 90121
Ion Ratio Lower Upper
106 100
91 215.1 107.7 323.3



#70
Styrene
Concen: 23.364 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. -0.000 min
Lab File: VU048878.D
Acq: 06 Jun 2022 13:31

Tgt Ion:104 Resp: 151596
Ion Ratio Lower Upper
104 100
78 51.4 41.2 61.8
103 53.1 43.4 65.2

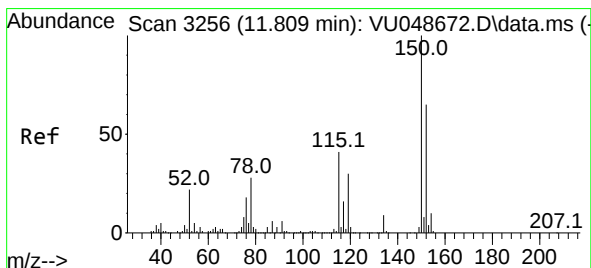
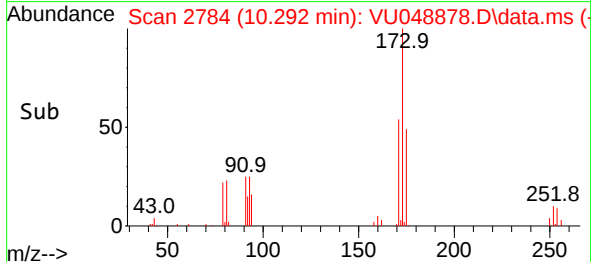
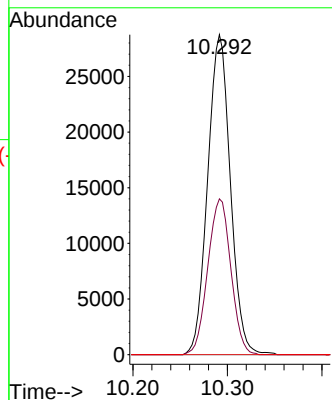
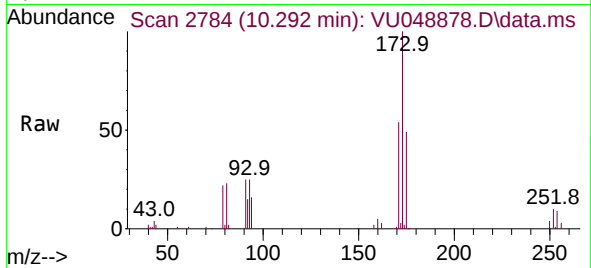




#71
Bromoform
Concen: 22.439 ug/l
RT: 10.292 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU048878.D
Acq: 06 Jun 2022 13:31

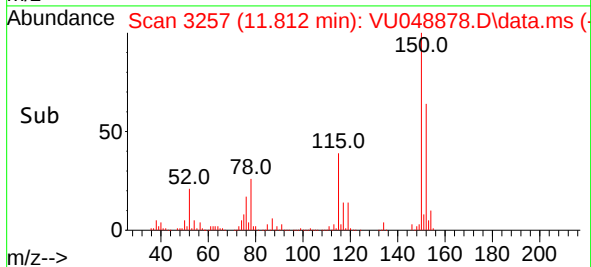
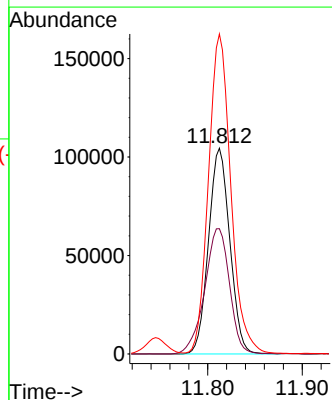
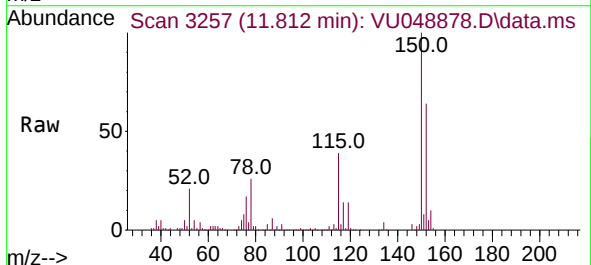
Instrument :
MSVOA_U
ClientSampleId :
VU0606WBS01

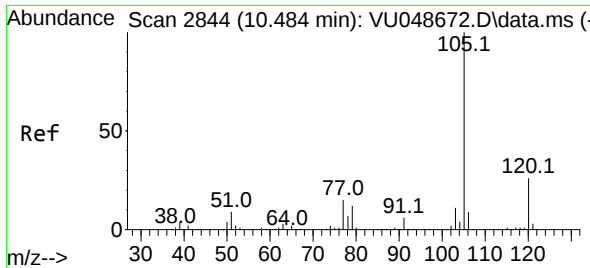
Tgt Ion:173 Resp: 47935
Ion Ratio Lower Upper
173 100
175 49.5 24.5 73.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. 0.003 min
Lab File: VU048878.D
Acq: 06 Jun 2022 13:31

Tgt Ion:152 Resp: 163593
Ion Ratio Lower Upper
152 100
115 70.9 41.8 125.4
150 162.9 0.0 341.0

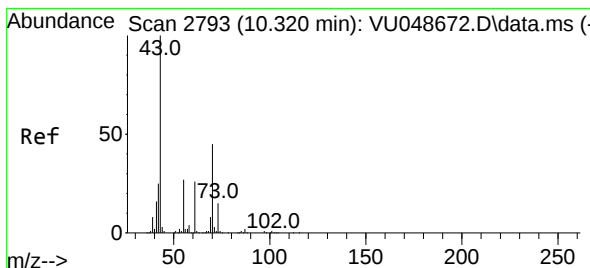
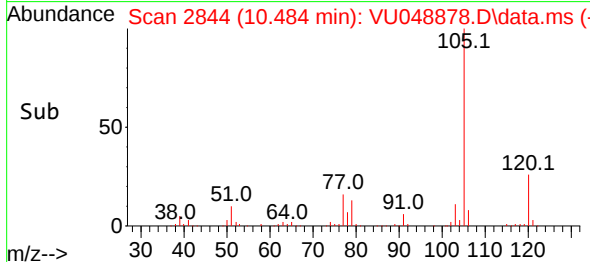
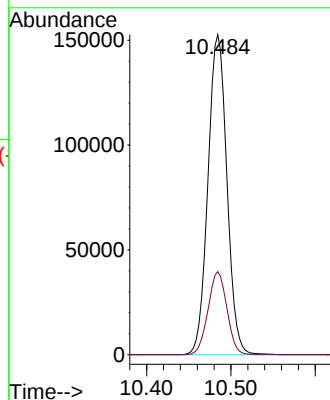
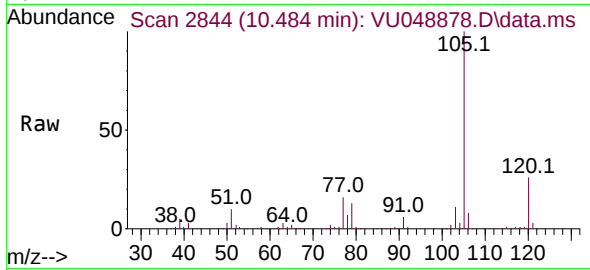




#73
Isopropylbenzene
Concen: 22.607 ug/l
RT: 10.484 min Scan# 2844
Delta R.T. 0.000 min
Lab File: VU048878.D
Acq: 06 Jun 2022 13:31

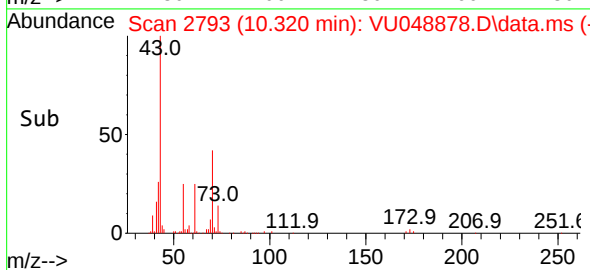
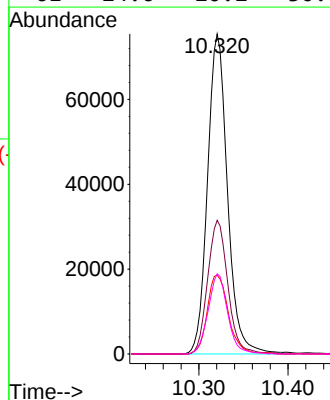
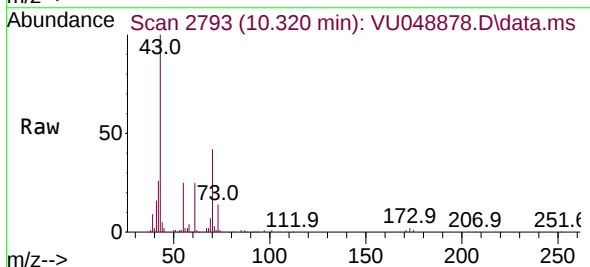
Instrument :
MSVOA_U
ClientSampleId :
VU0606WBS01

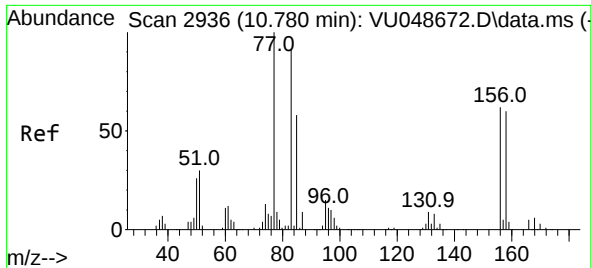
Tgt Ion:105 Resp: 238767
Ion Ratio Lower Upper
105 100
120 25.8 12.9 38.6



#74
N-ethyl acetate
Concen: 23.283 ug/l
RT: 10.320 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VU048878.D
Acq: 06 Jun 2022 13:31

Tgt Ion: 43 Resp: 117077
Ion Ratio Lower Upper
43 100
70 42.4 35.8 53.6
55 26.2 21.1 31.7
61 24.6 20.2 30.4

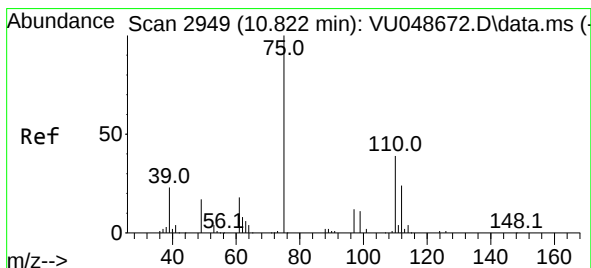
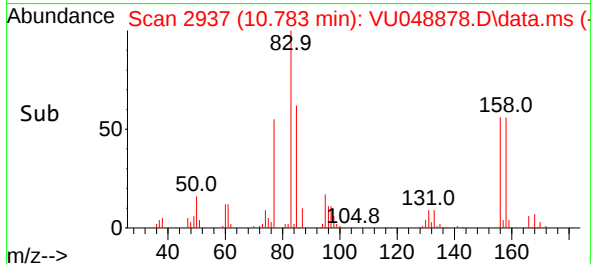
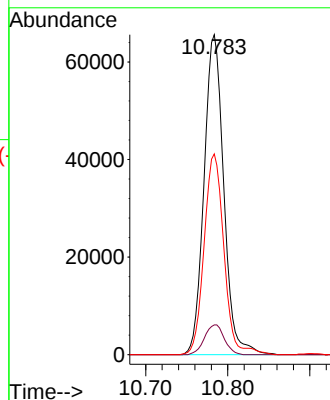
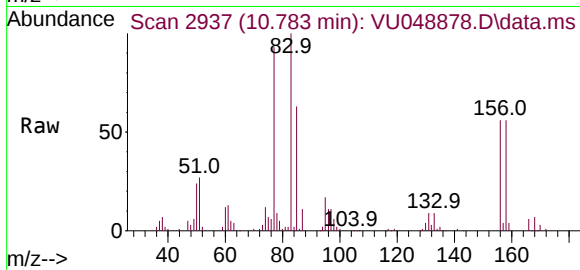




#75
1,1,2,2-Tetrachloroethane
Concen: 25.429 ug/l
RT: 10.783 min Scan# 2936
Delta R.T. 0.003 min
Lab File: VU048878.D
Acq: 06 Jun 2022 13:31

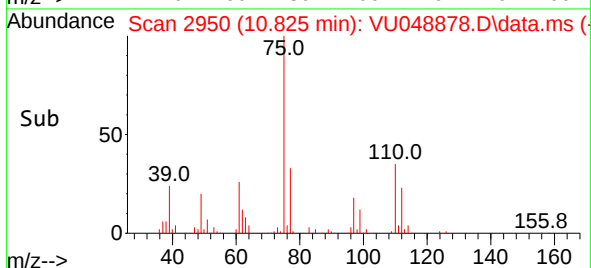
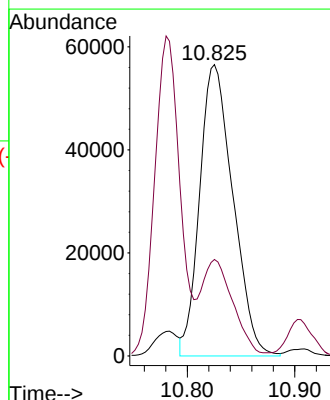
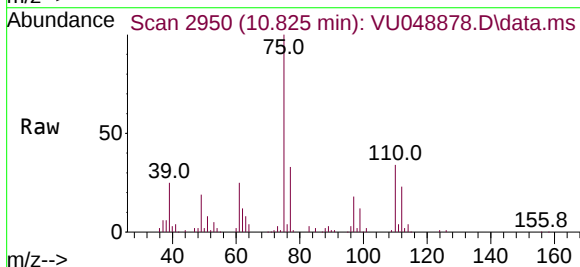
Instrument :
MSVOA_U
ClientSampleId :
VU0606WBS01

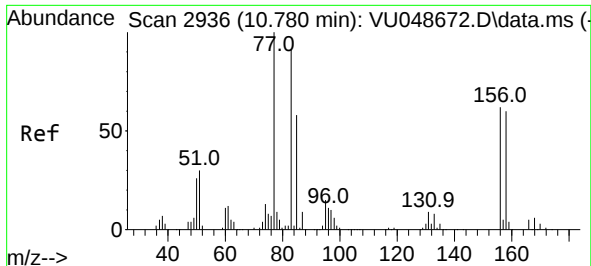
Tgt Ion: 83 Resp: 109600
Ion Ratio Lower Upper
83 100
131 9.4 5.2 15.6
85 63.1 32.5 97.4



#76
1,2,3-Trichloropropane
Concen: 23.094 ug/l
RT: 10.825 min Scan# 2950
Delta R.T. 0.003 min
Lab File: VU048878.D
Acq: 06 Jun 2022 13:31

Tgt Ion: 75 Resp: 121815
Ion Ratio Lower Upper
75 100
77 30.1 14.8 44.3

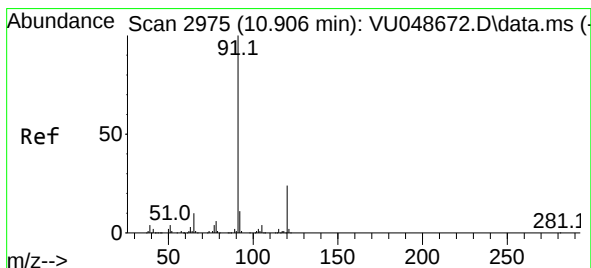
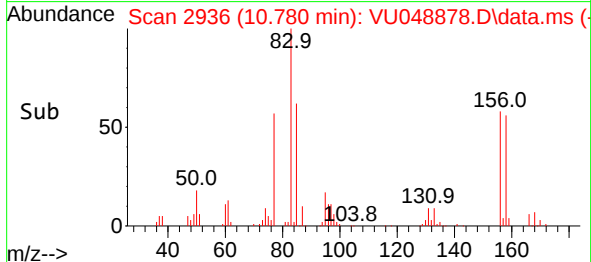
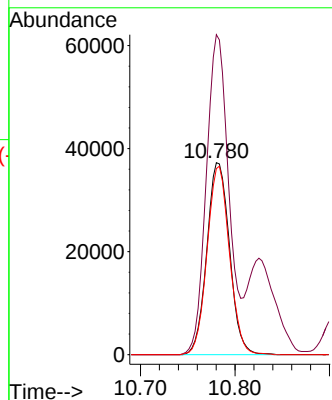
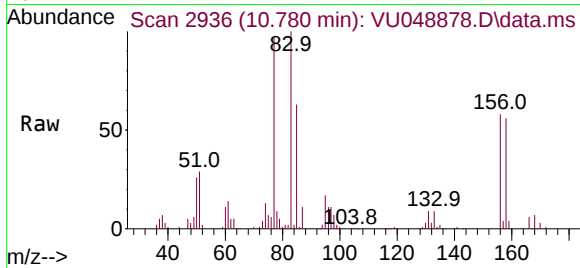




#77
Bromobenzene
Concen: 21.943 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. 0.000 min
Lab File: VU048878.D
Acq: 06 Jun 2022 13:31

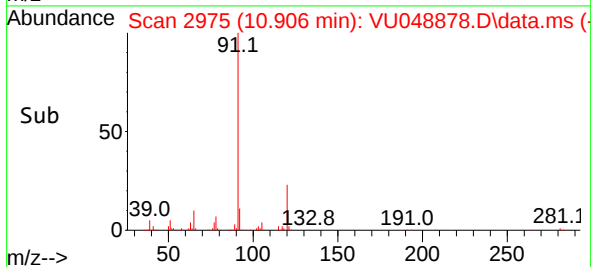
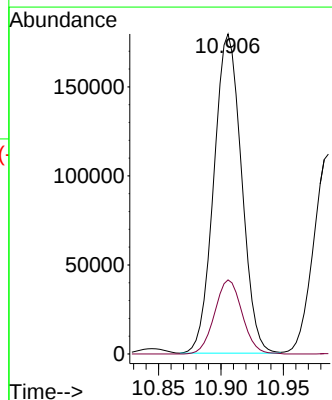
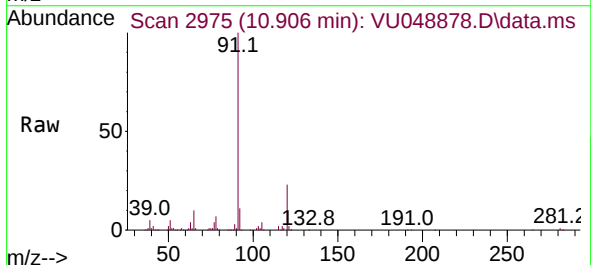
Instrument :
MSVOA_U
ClientSampleId :
VU0606WBS01

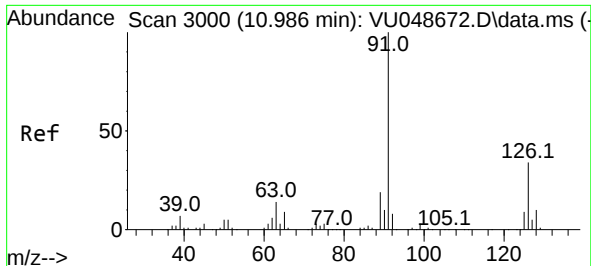
Tgt Ion:156 Resp: 62240
Ion Ratio Lower Upper
156 100
77 163.2 81.1 243.3
158 96.6 48.8 146.4



#78
n-propylbenzene
Concen: 22.021 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.000 min
Lab File: VU048878.D
Acq: 06 Jun 2022 13:31

Tgt Ion: 91 Resp: 277132
Ion Ratio Lower Upper
91 100
120 23.1 11.6 34.7

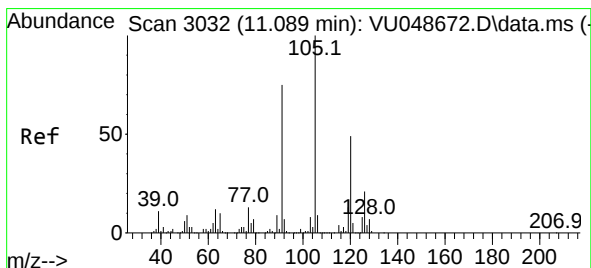
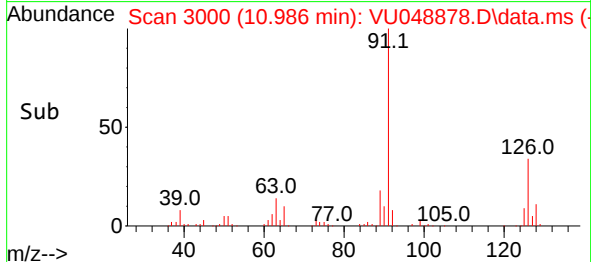
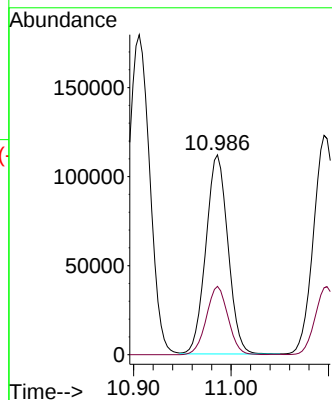
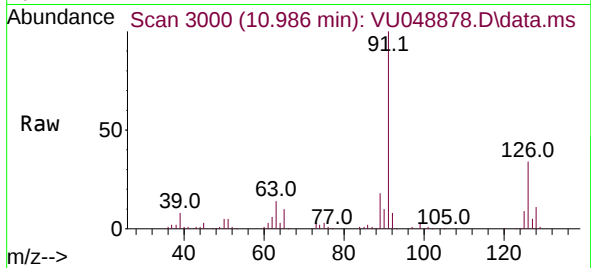




#79
2-Chlorotoluene
Concen: 22.474 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. 0.000 min
Lab File: VU048878.D
Acq: 06 Jun 2022 13:31

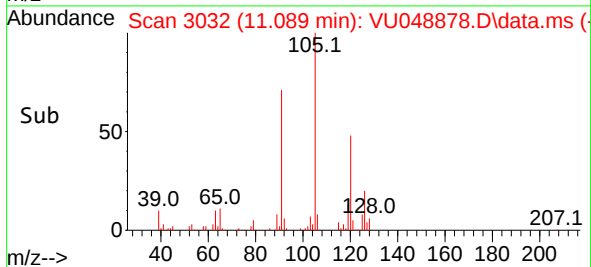
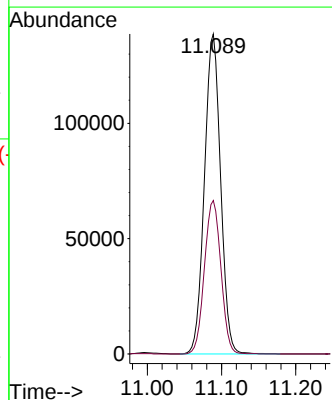
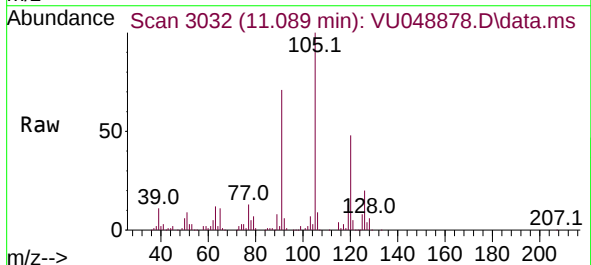
Instrument :
MSVOA_U
ClientSampleId :
VU0606WBS01

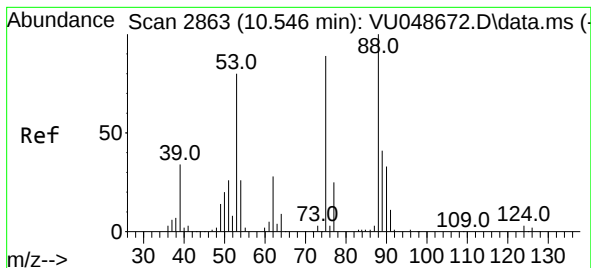
Tgt Ion: 91 Resp: 175884
Ion Ratio Lower Upper
91 100
126 33.7 16.7 50.0



#80
1,3,5-Trimethylbenzene
Concen: 22.825 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU048878.D
Acq: 06 Jun 2022 13:31

Tgt Ion: 105 Resp: 209634
Ion Ratio Lower Upper
105 100
120 48.8 24.1 72.3

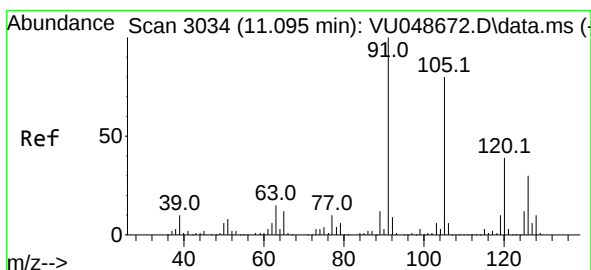
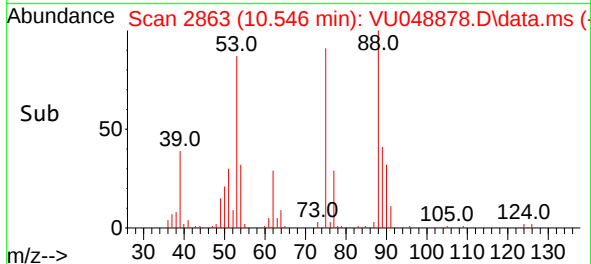
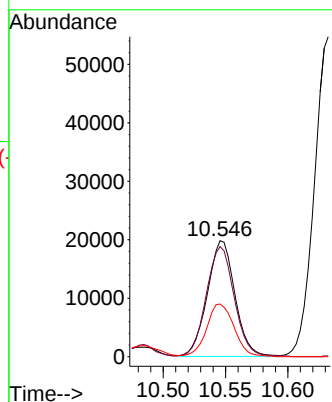
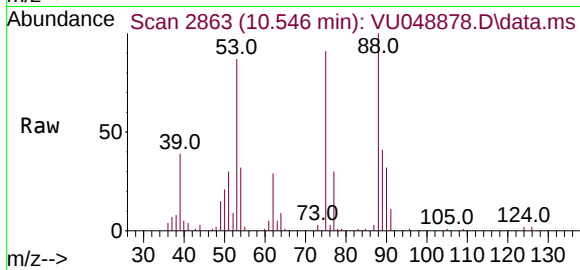




#81
trans-1,4-Dichloro-2-butene
Concen: 21.060 ug/l
RT: 10.546 min Scan# 2863
Delta R.T. 0.000 min
Lab File: VU048878.D
Acq: 06 Jun 2022 13:31

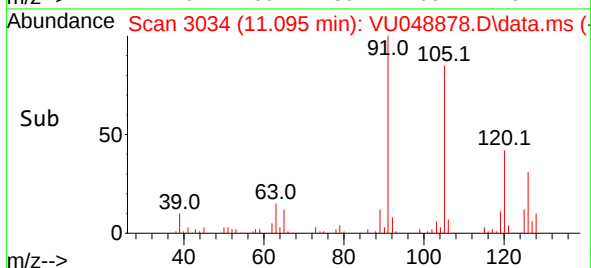
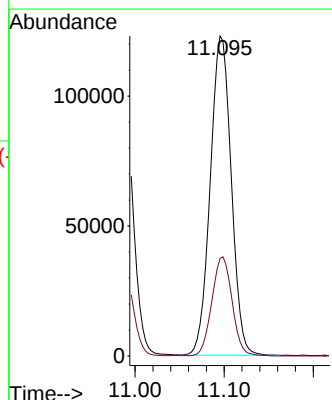
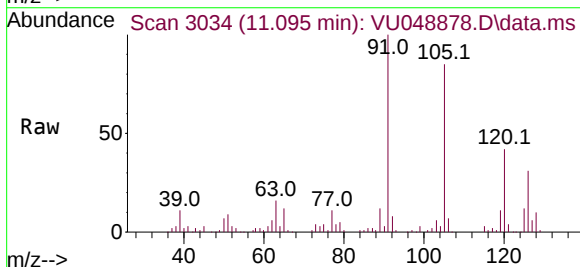
Instrument :
MSVOA_U
ClientSampleId :
VU0606WBS01

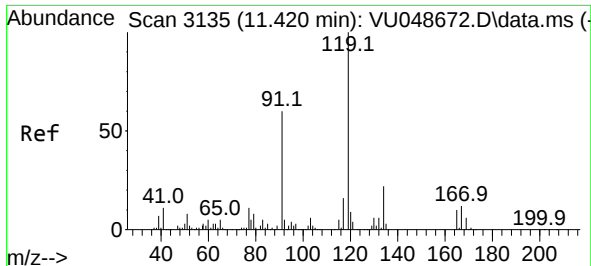
Tgt Ion: 75 Resp: 30594
Ion Ratio Lower Upper
75 100
53 96.8 72.5 108.7
89 45.4 37.0 55.4



#82
4-Chlorotoluene
Concen: 22.249 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU048878.D
Acq: 06 Jun 2022 13:31

Tgt Ion: 91 Resp: 200900
Ion Ratio Lower Upper
91 100
126 30.0 14.4 43.2

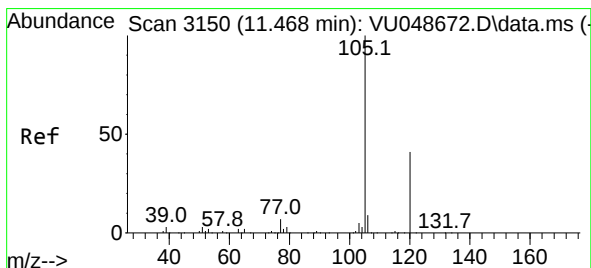
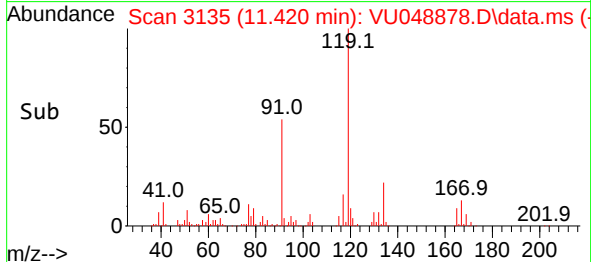
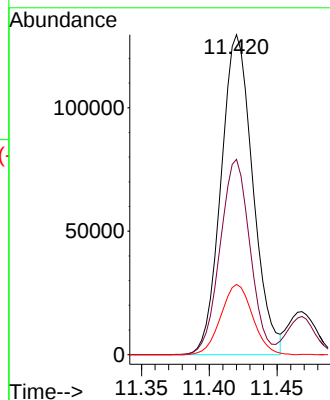
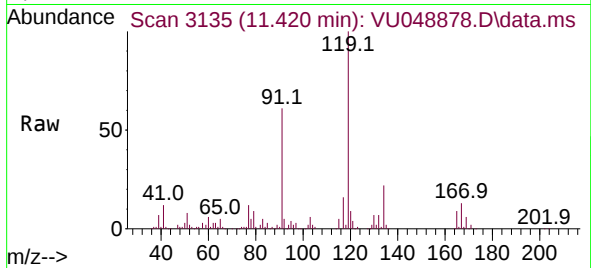




#83
tert-Butylbenzene
Concen: 23.998 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. 0.000 min
Lab File: VU048878.D
Acq: 06 Jun 2022 13:31

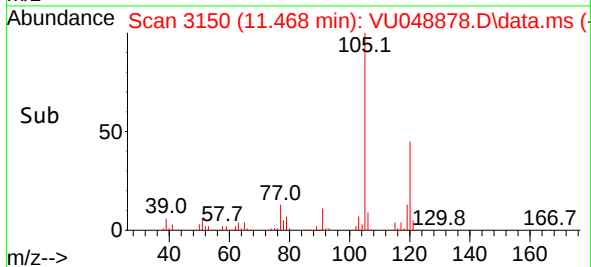
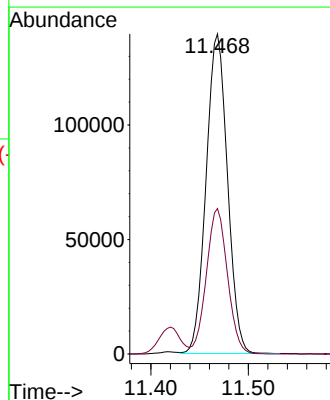
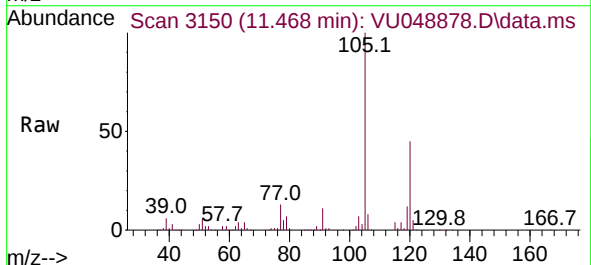
Instrument :
MSVOA_U
ClientSampleId :
VU0606WBS01

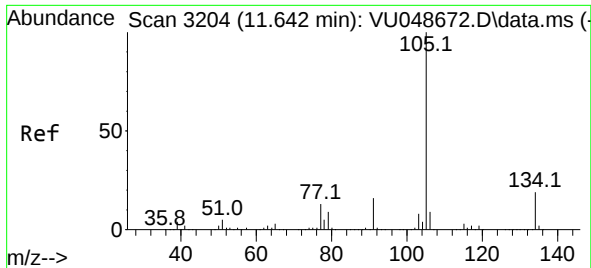
Tgt Ion:119 Resp: 211547
Ion Ratio Lower Upper
119 100
91 57.8 28.7 86.1
134 21.9 10.8 32.4



#84
1,2,4-Trimethylbenzene
Concen: 22.149 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU048878.D
Acq: 06 Jun 2022 13:31

Tgt Ion:105 Resp: 212539
Ion Ratio Lower Upper
105 100
120 45.1 22.5 67.5

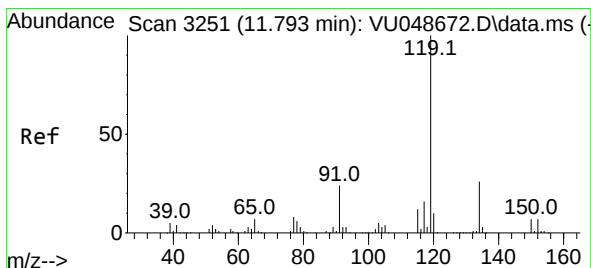
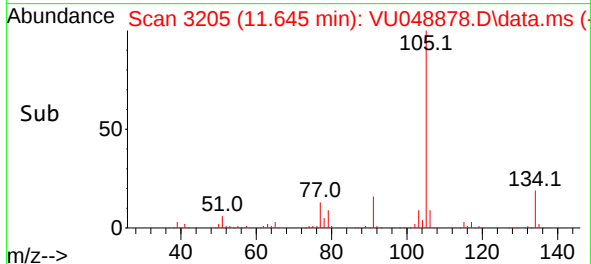
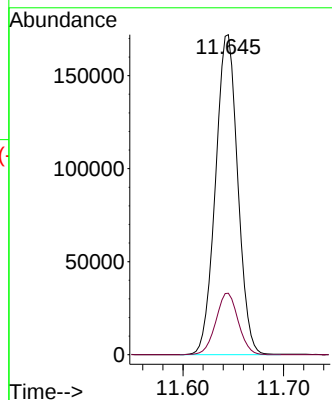
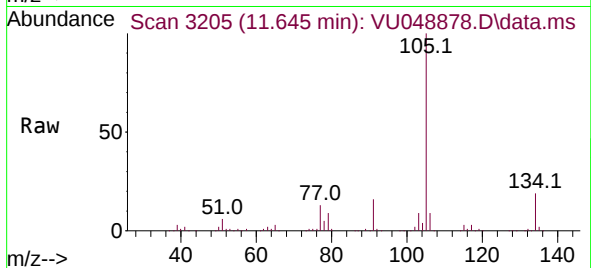




#85
 sec-Butylbenzene
 Concen: 23.987 ug/l
 RT: 11.645 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU048878.D
 Acq: 06 Jun 2022 13:31

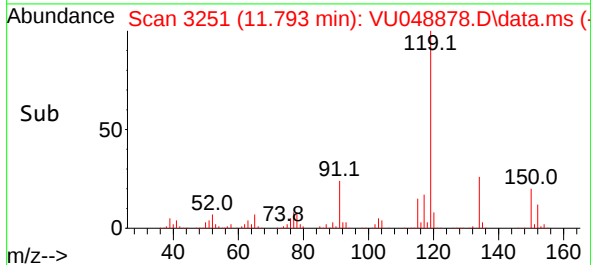
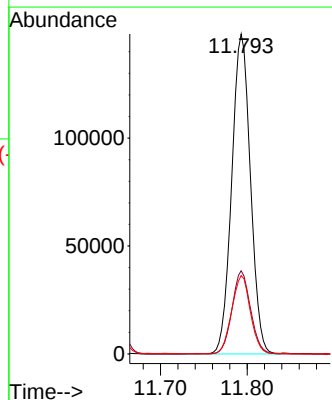
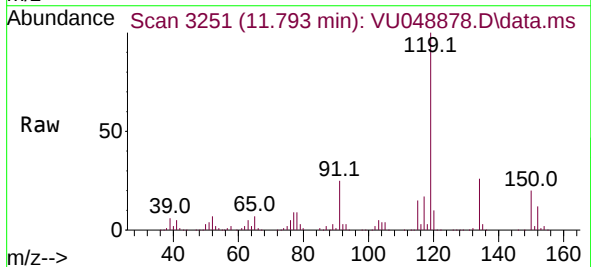
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0606WBS01

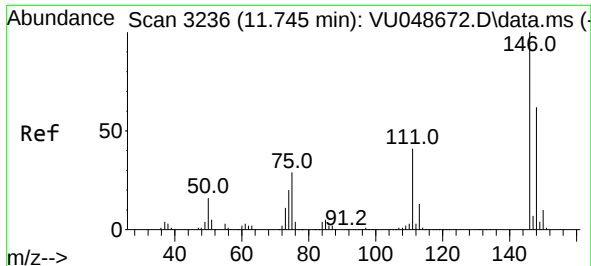
Tgt Ion:105 Resp: 264528
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 23.498 ug/l
 RT: 11.793 min Scan# 3251
 Delta R.T. 0.000 min
 Lab File: VU048878.D
 Acq: 06 Jun 2022 13:31

Tgt Ion:119 Resp: 222533
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.8 38.4
 91 24.5 12.0 36.0





#87

1,3-Dichlorobenzene

Concen: 21.184 ug/l

RT: 11.745 min Scan# 3236

Delta R.T. 0.000 min

Lab File: VU048878.D

Acq: 06 Jun 2022 13:31

Instrument :

MSVOA_U

ClientSampleId :

VU0606WBS01

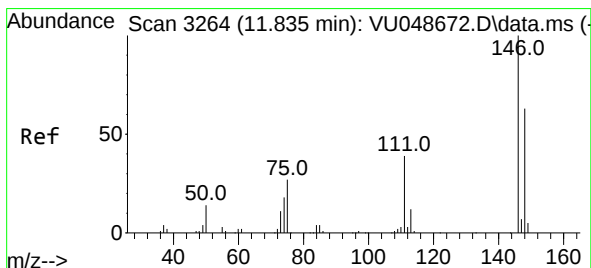
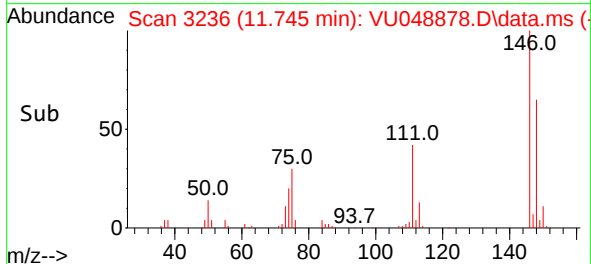
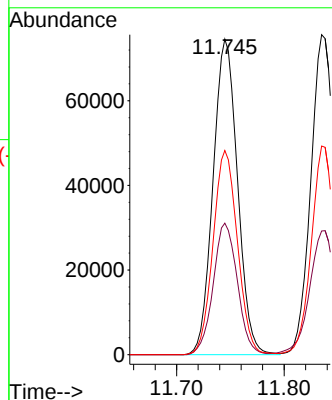
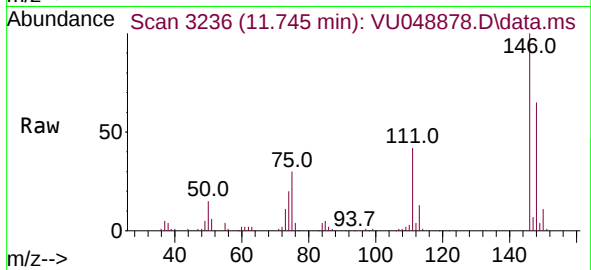
Tgt Ion:146 Resp: 117809

Ion Ratio Lower Upper

146 100

111 41.2 20.6 61.9

148 64.6 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 20.734 ug/l

RT: 11.835 min Scan# 3264

Delta R.T. 0.000 min

Lab File: VU048878.D

Acq: 06 Jun 2022 13:31

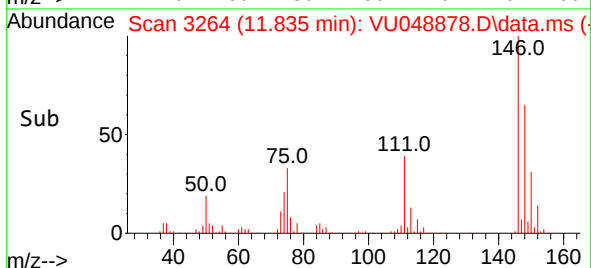
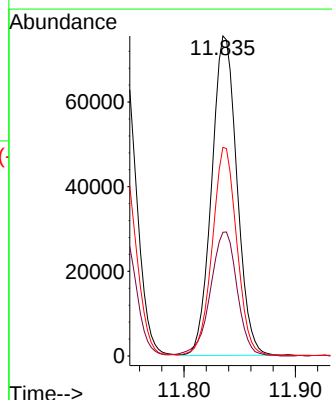
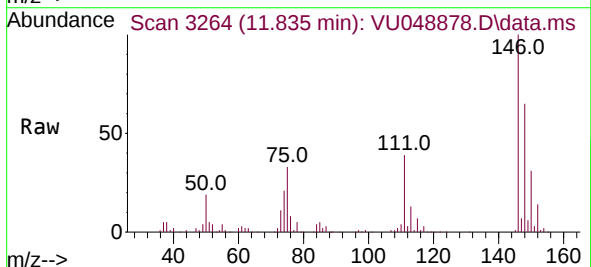
Tgt Ion:146 Resp: 119127

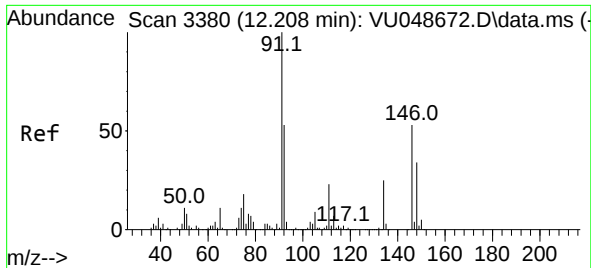
Ion Ratio Lower Upper

146 100

111 41.2 20.2 60.6

148 63.3 32.4 97.0

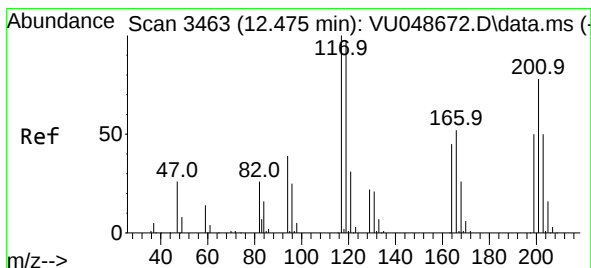
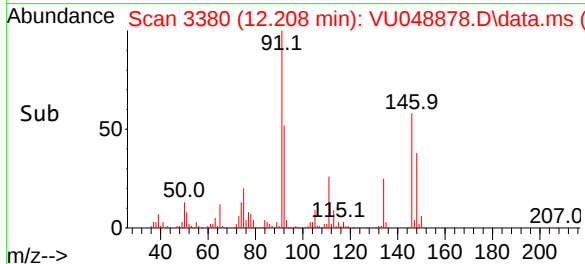
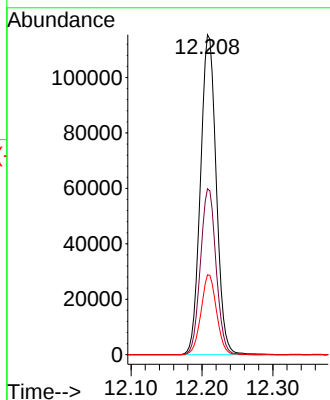
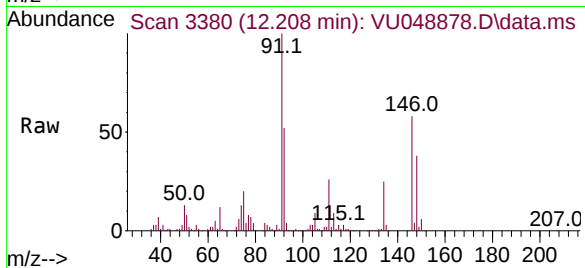




#89
n-Butylbenzene
Concen: 20.181 ug/l
RT: 12.208 min Scan# 3380
Delta R.T. -0.000 min
Lab File: VU048878.D
Acq: 06 Jun 2022 13:31

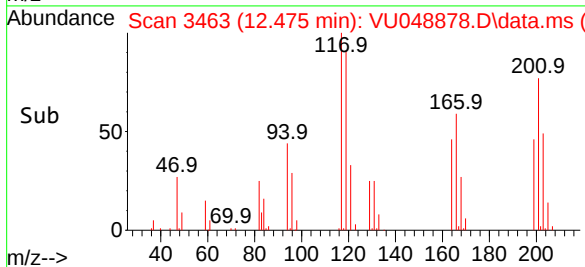
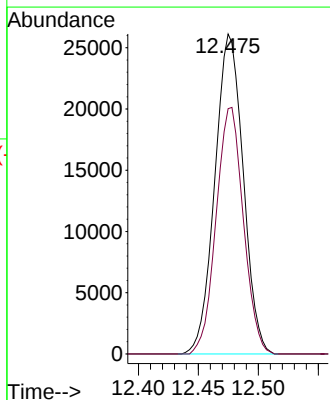
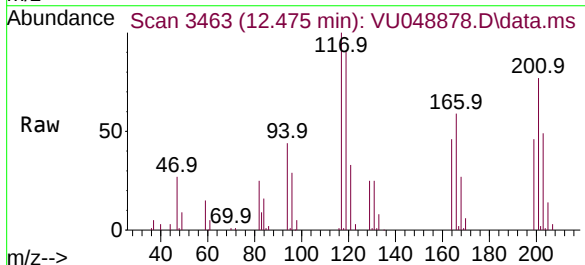
Instrument :
MSVOA_U
ClientSampleId :
VU0606WBS01

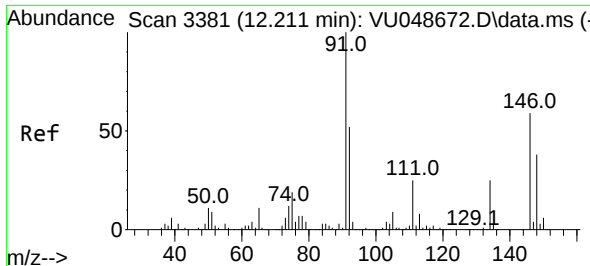
Tgt Ion: 91 Resp: 178383
Ion Ratio Lower Upper
91 100
92 51.4 25.9 77.8
134 24.6 12.5 37.5



#90
Hexachloroethane
Concen: 22.190 ug/l
RT: 12.475 min Scan# 3463
Delta R.T. 0.000 min
Lab File: VU048878.D
Acq: 06 Jun 2022 13:31

Tgt Ion: 117 Resp: 42888
Ion Ratio Lower Upper
117 100
201 74.0 39.6 119.0

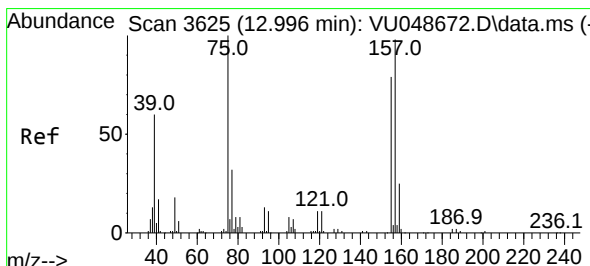
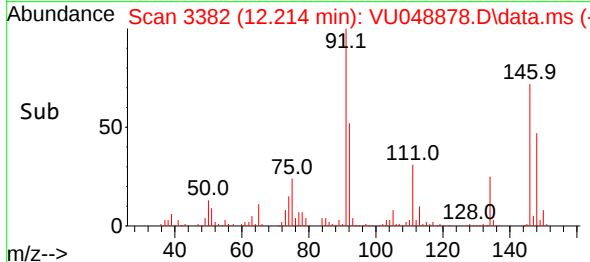
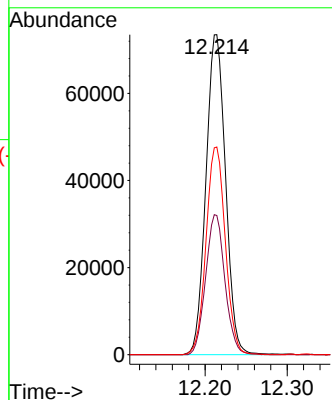
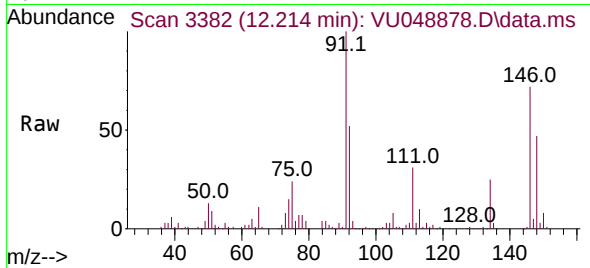




#91
 1,2-Dichlorobenzene
 Concen: 21.692 ug/l
 RT: 12.214 min Scan# 311
 Delta R.T. 0.003 min
 Lab File: VU048878.D
 Acq: 06 Jun 2022 13:31

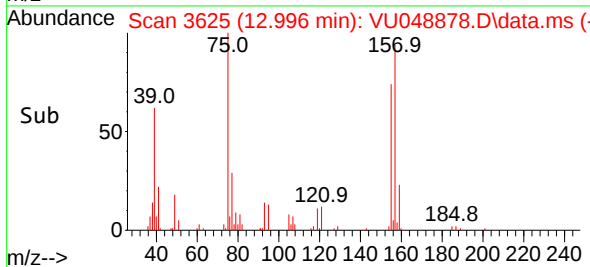
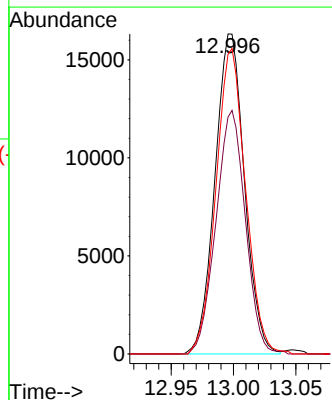
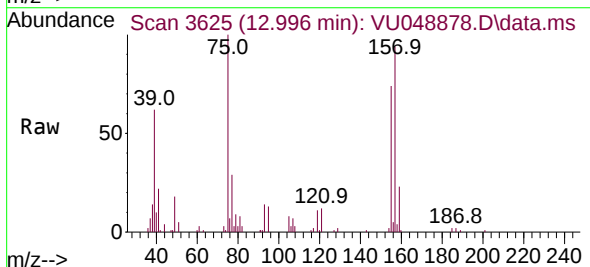
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0606WBS01

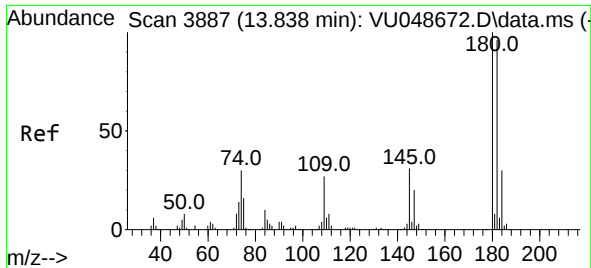
Tgt Ion:146 Resp: 121865
 Ion Ratio Lower Upper
 146 100
 111 43.2 21.4 64.3
 148 63.9 32.0 96.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 21.653 ug/l
 RT: 12.996 min Scan# 3625
 Delta R.T. 0.000 min
 Lab File: VU048878.D
 Acq: 06 Jun 2022 13:31

Tgt Ion: 75 Resp: 26871
 Ion Ratio Lower Upper
 75 100
 155 75.9 40.3 120.8
 157 95.7 50.0 150.0

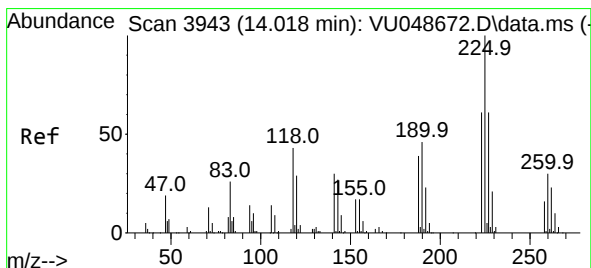
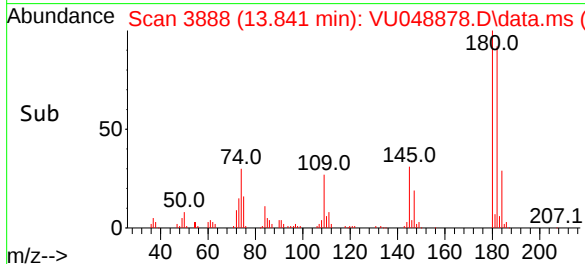
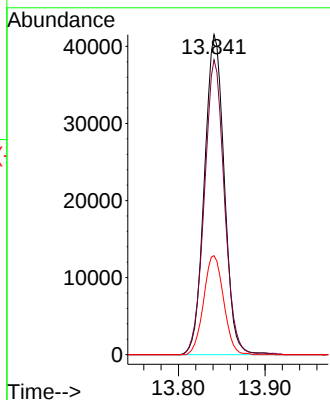
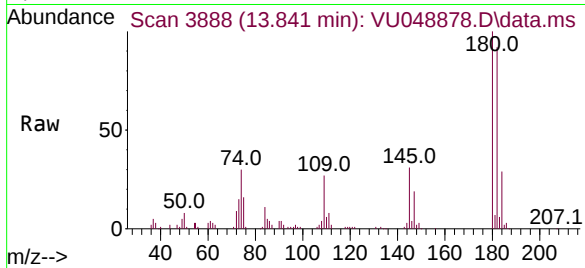




#93
1,2,4-Trichlorobenzene
Concen: 17.937 ug/l
RT: 13.841 min Scan# 3887
Delta R.T. 0.003 min
Lab File: VU048878.D
Acq: 06 Jun 2022 13:31

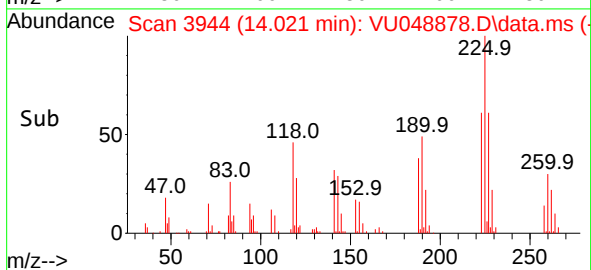
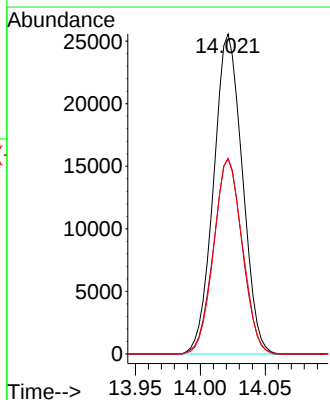
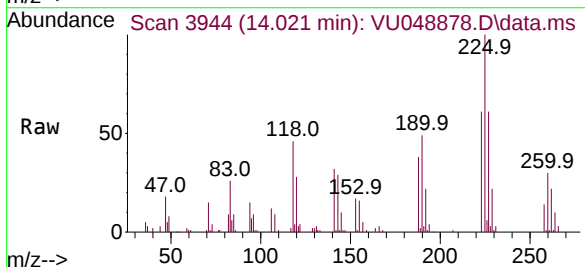
Instrument :
MSVOA_U
ClientSampleId :
VU0606WBS01

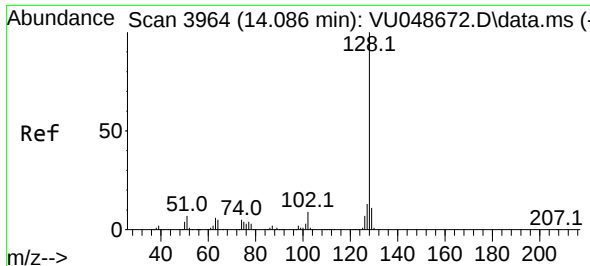
Tgt Ion:180 Resp: 66125
Ion Ratio Lower Upper
180 100
182 92.7 48.3 144.9
145 31.1 15.6 46.7



#94
Hexachlorobutadiene
Concen: 22.238 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.003 min
Lab File: VU048878.D
Acq: 06 Jun 2022 13:31

Tgt Ion:225 Resp: 39296
Ion Ratio Lower Upper
225 100
223 61.0 30.9 92.8
227 60.8 31.1 93.5

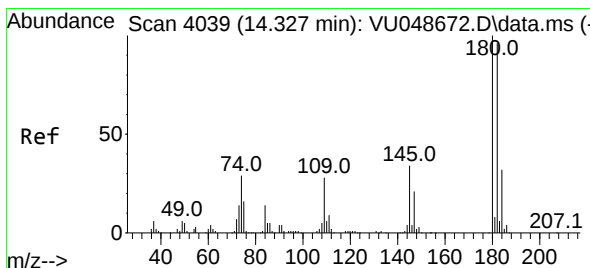
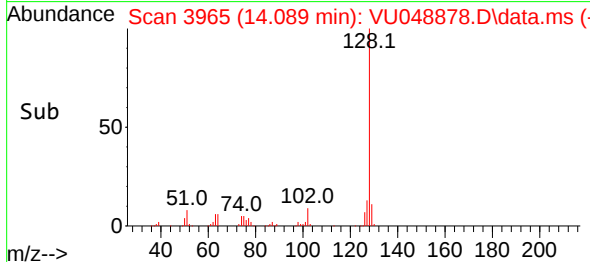
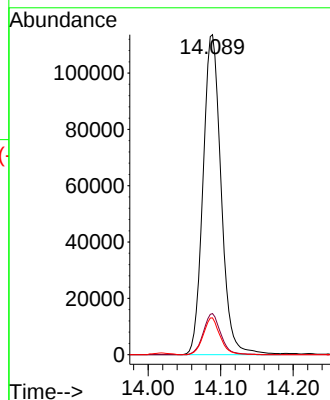
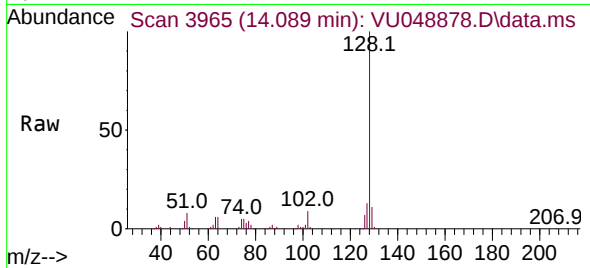




#95
Naphthalene
Concen: 17.049 ug/l
RT: 14.089 min Scan# 3964
Delta R.T. 0.003 min
Lab File: VU048878.D
Acq: 06 Jun 2022 13:31

Instrument :
MSVOA_U
ClientSampleId :
VU0606WBS01

Tgt Ion:128 Resp: 196904
Ion Ratio Lower Upper
128 100
127 12.4 10.2 15.4
129 10.7 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 18.779 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.003 min
Lab File: VU048878.D
Acq: 06 Jun 2022 13:31

Tgt Ion:180 Resp: 68570
Ion Ratio Lower Upper
180 100
182 93.9 47.4 142.2
145 32.4 16.6 49.8

