

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060722\
 Data File : VU048904.D
 Acq On : 07 Jun 2022 12:21
 Operator : SY/MD
 Sample : VU0607WBSD01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0607WBSD01

Quant Time: Jun 08 04:50:39 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	188663	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	303906	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	286264	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	147624	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	153507	54.179	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	108.360%
35) Dibromofluoromethane	5.289	113	116605	53.781	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.560%
50) Toluene-d8	7.899	98	401088	51.607	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.220%
62) 4-Bromofluorobenzene	10.632	95	147139	50.059	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.120%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.382	85	39425	18.254	ug/l	97
3) Chloromethane	1.523	50	53737	19.328	ug/l	98
4) Vinyl Chloride	1.604	62	51416	19.967	ug/l	99
5) Bromomethane	1.835	94	28316	16.836	ug/l	99
6) Chloroethane	1.922	64	29776	19.550	ug/l	97
7) Trichlorofluoromethane	2.131	101	72728	19.775	ug/l	98
8) Diethyl Ether	2.375	74	28145	20.738	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.578	101	40280	20.008	ug/l	98
10) Methyl Iodide	2.719	142	59618	21.743	ug/l	100
11) Tert butyl alcohol	3.176	59	94358	131.357	ug/l #	41
12) 1,1-Dichloroethene	2.575	96	37498	19.528	ug/l	98
13) Acrolein	2.482	56	20077	81.476	ug/l	96
14) Allyl chloride	2.922	41	77128	20.738	ug/l	99
15) Acrylonitrile	3.308	53	181454	116.471	ug/l	99
16) Acetone	2.623	43	160749	111.326	ug/l	100
17) Carbon Disulfide	2.790	76	89502	15.967	ug/l	99
18) Methyl Acetate	2.945	43	91868	25.340	ug/l	99
19) Methyl tert-butyl Ether	3.363	73	160324	22.005	ug/l	100
20) Methylene Chloride	3.041	84	49715	20.247	ug/l	98
21) trans-1,2-Dichloroethene	3.353	96	40921	18.630	ug/l	98
22) Diisopropyl ether	3.990	45	158528	23.108	ug/l	95
23) Vinyl Acetate	3.954	43	672426	113.128	ug/l	100
24) 1,1-Dichloroethane	3.867	63	93082	21.603	ug/l	99
25) 2-Butanone	4.697	43	248120	119.612	ug/l	97
26) 2,2-Dichloropropane	4.665	77	76626	19.823	ug/l	99
27) cis-1,2-Dichloroethene	4.665	96	52084	20.486	ug/l	99
28) Bromochloromethane	4.973	49	40432	23.924	ug/l	98
29) Tetrahydrofuran	5.047	42	155433	118.957	ug/l	97
30) Chloroform	5.089	83	94235	21.858	ug/l	100
31) Cyclohexane	5.388	56	70226	19.667	ug/l	99
32) 1,1,1-Trichloroethane	5.317	97	82040	20.975	ug/l	98
36) 1,1-Dichloropropene	5.526	75	61885	19.557	ug/l	99
37) Ethyl Acetate	4.800	43	89051	22.261	ug/l	99
38) Carbon Tetrachloride	5.523	117	71189	19.609	ug/l	99
39) Methylcyclohexane	6.764	83	65071	19.612	ug/l	98
40) Benzene	5.774	78	191516	20.500	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.970	41	46562	23.033	ug/l	98
42) 1,2-Dichloroethane	5.793	62	78317	21.416	ug/l	100
43) Isopropyl Acetate	5.909	43	130855	22.537	ug/l	99
44) Trichloroethene	6.542	130	47026	19.539	ug/l	97
45) 1,2-Dichloropropane	6.790	63	55192	23.467	ug/l	98
46) Dibromomethane	6.919	93	37203	21.173	ug/l	98
47) Bromodichloromethane	7.105	83	76571	21.549	ug/l	98
48) Methyl methacrylate	6.960	41	58532	22.456	ug/l	98
49) 1,4-Dioxane	6.960	88	33938	582.461	ug/l	95
51) 4-Methyl-2-Pentanone	7.790	43	468335	124.225	ug/l	98
52) Toluene	7.970	92	119349	21.358	ug/l	99
53) t-1,3-Dichloropropene	8.211	75	77249	20.153	ug/l	99
54) cis-1,3-Dichloropropene	7.607	75	81431	20.501	ug/l	98
55) 1,1,2-Trichloroethane	8.401	97	54393	22.056	ug/l	97
56) Ethyl methacrylate	8.333	69	79507	21.949	ug/l	99
57) 1,3-Dichloropropane	8.575	76	91340	22.006	ug/l	98
58) 2-Chloroethyl Vinyl ether	7.462	63	59242	88.987	ug/l	99
59) 2-Hexanone	8.684	43	365837	118.199	ug/l	100
60) Dibromochloromethane	8.809	129	57926	20.954	ug/l	100
61) 1,2-Dibromoethane	8.925	107	55276	20.352	ug/l	99
64) Tetrachloroethene	8.552	164	38942	18.901	ug/l	98
65) Chlorobenzene	9.446	112	125011	20.648	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.536	131	51782	22.532	ug/l	98
67) Ethyl Benzene	9.571	91	213309	20.889	ug/l	100
68) m/p-Xylenes	9.693	106	170596	42.715	ug/l	99
69) o-Xylene	10.099	106	85172	21.707	ug/l	96
70) Styrene	10.115	104	139251	21.576	ug/l	100
71) Bromoform	10.291	173	45615	21.468	ug/l #	99
73) Isopropylbenzene	10.484	105	217360	22.807	ug/l	98
74) N-amyl acetate	10.320	43	103226	22.805	ug/l	97
75) 1,1,2,2-Tetrachloroethane	10.783	83	98175	25.242	ug/l	98
76) 1,2,3-Trichloropropane	10.825	75	107066	22.494	ug/l	95
77) Bromobenzene	10.780	156	56053	21.900	ug/l	99
78) n-propylbenzene	10.906	91	252840	22.264	ug/l	99
79) 2-Chlorotoluene	10.986	91	162405	22.996	ug/l	98
80) 1,3,5-Trimethylbenzene	11.089	105	191732	23.134	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.546	75	25550	19.490	ug/l	94
82) 4-Chlorotoluene	11.095	91	181382	22.260	ug/l	97
83) tert-Butylbenzene	11.420	119	194198	24.413	ug/l	99
84) 1,2,4-Trimethylbenzene	11.468	105	195070	22.507	ug/l	100
85) sec-Butylbenzene	11.642	105	239898	24.107	ug/l	99
86) p-Isopropyltoluene	11.793	119	198975	23.283	ug/l	99
87) 1,3-Dichlorobenzene	11.745	146	107403	21.402	ug/l	99
88) 1,4-Dichlorobenzene	11.835	146	108676	20.961	ug/l	99
89) n-Butylbenzene	12.208	91	162447	20.346	ug/l	99
90) Hexachloroethane	12.475	117	38930	22.321	ug/l	96
91) 1,2-Dichlorobenzene	12.214	146	112776	22.246	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.996	75	24346	21.741	ug/l	98
93) 1,2,4-Trichlorobenzene	13.841	180	60092	18.063	ug/l	99
94) Hexachlorobutadiene	14.021	225	34842	21.851	ug/l	99
95) Naphthalene	14.089	128	199499	18.832	ug/l	100
96) 1,2,3-Trichlorobenzene	14.330	180	64908	19.699	ug/l	99

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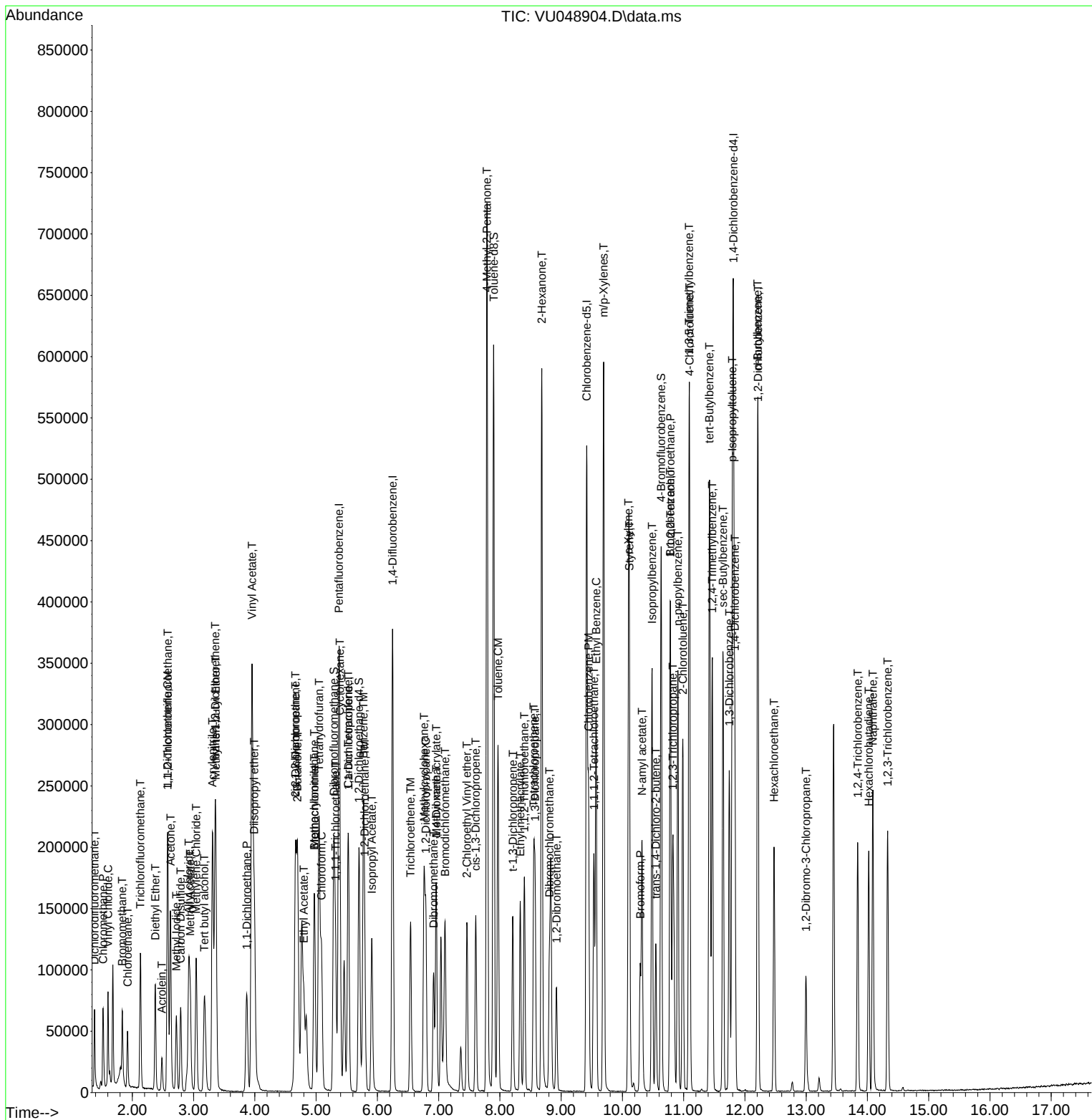
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MSVOA_U
ClientSampleId :
VU0607WBSD01

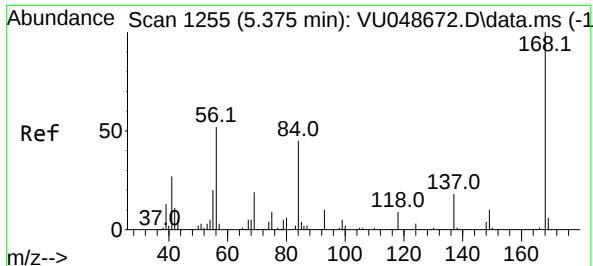
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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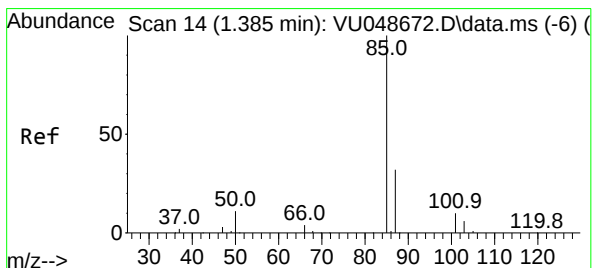
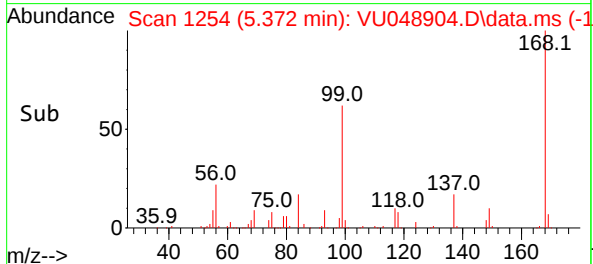
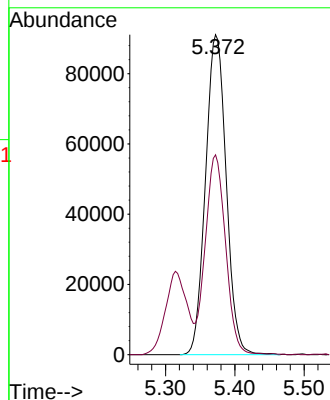
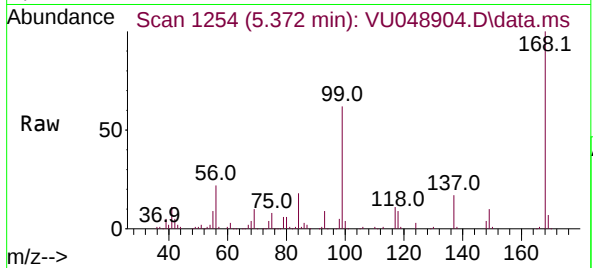




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048904.D
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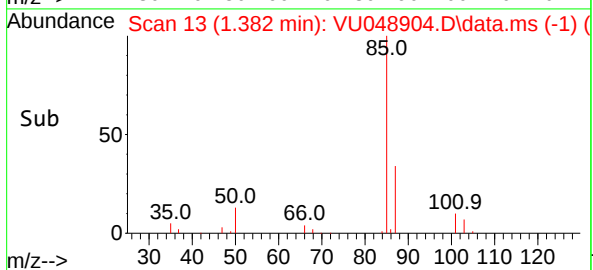
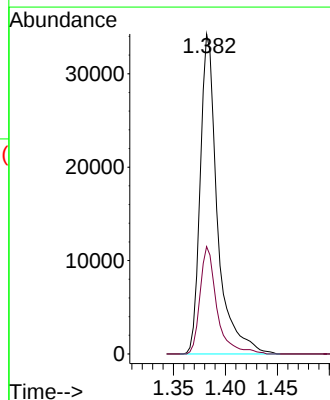
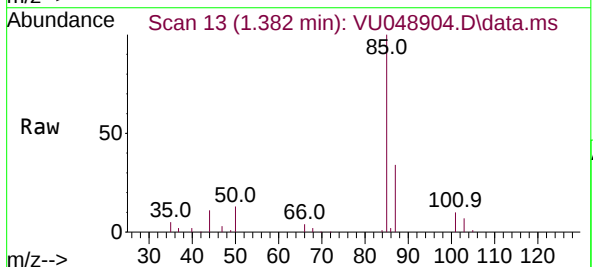
Instrument :
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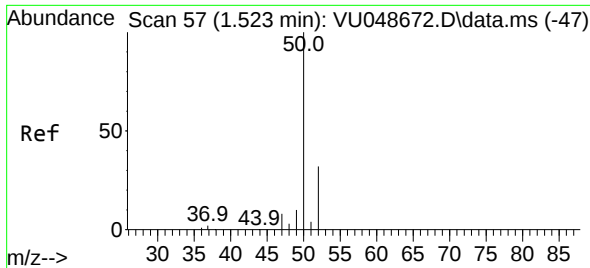
Tgt Ion:168 Resp: 188663
Ion Ratio Lower Upper
168 100
99 62.3 49.3 73.9



#2
Dichlorodifluoromethane
Concen: 18.254 ug/l
RT: 1.382 min Scan# 13
Delta R.T. -0.003 min
Lab File: VU048904.D
Acq: 07 Jun 2022 12:21

Tgt Ion: 85 Resp: 39425
Ion Ratio Lower Upper
85 100
87 33.5 16.0 48.0

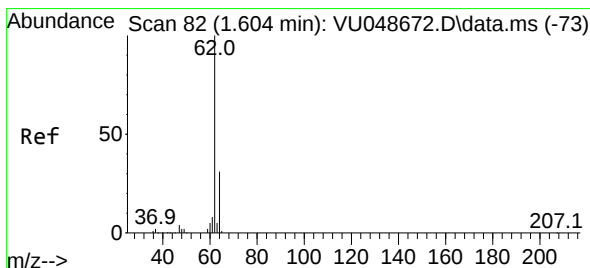
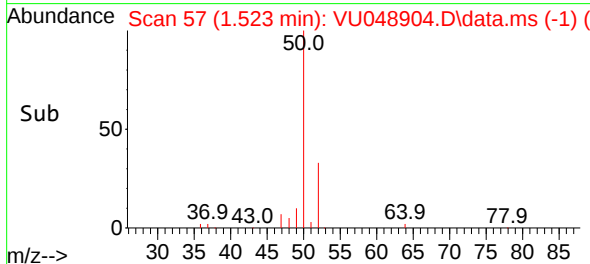
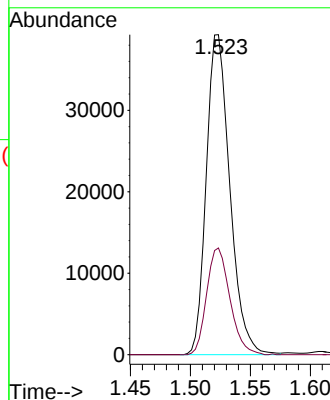
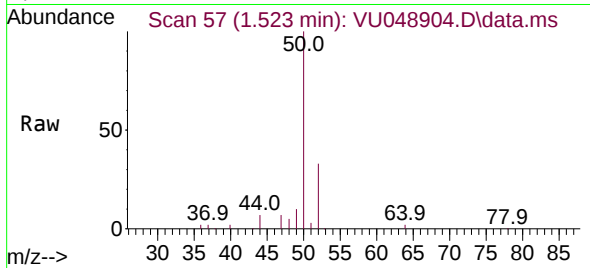




#3
Chloromethane
Concen: 19.328 ug/l
RT: 1.523 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU048904.D
Acq: 07 Jun 2022 12:21

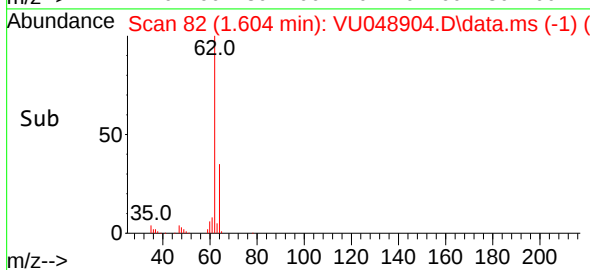
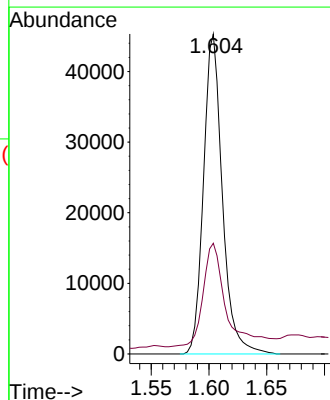
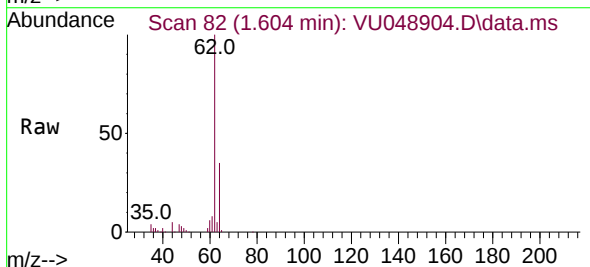
Instrument :
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ClientSampleId :
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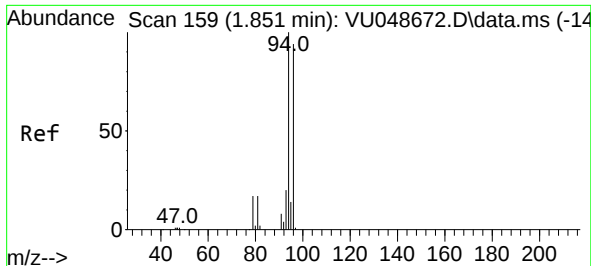
Tgt Ion: 50 Resp: 53737
Ion Ratio Lower Upper
50 100
52 33.4 25.7 38.5



#4
Vinyl Chloride
Concen: 19.967 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU048904.D
Acq: 07 Jun 2022 12:21

Tgt Ion: 62 Resp: 51416
Ion Ratio Lower Upper
62 100
64 31.9 25.2 37.8

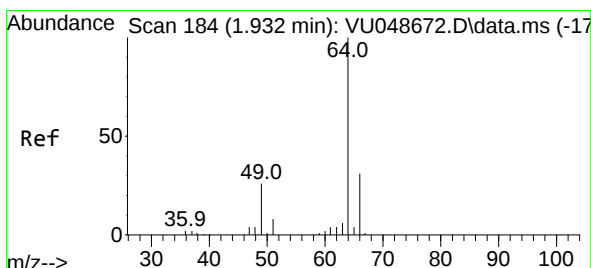
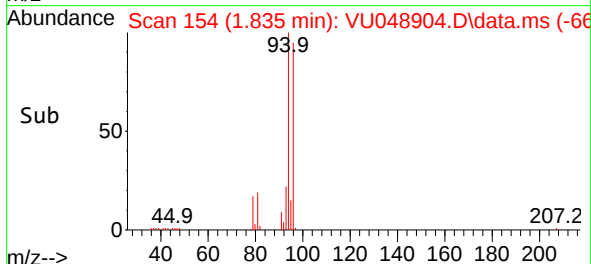
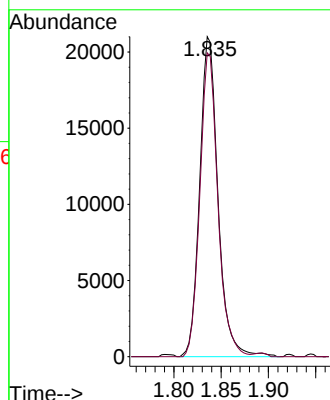
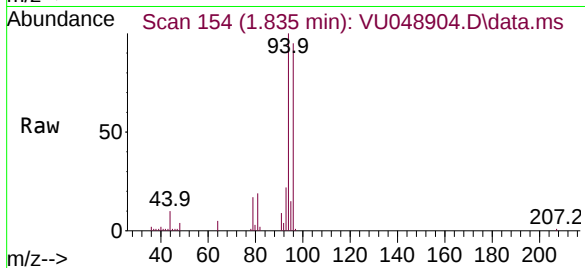




#5
Bromomethane
Concen: 16.836 ug/l
RT: 1.835 min Scan# 11
Delta R.T. -0.016 min
Lab File: VU048904.D
Acq: 07 Jun 2022 12:21

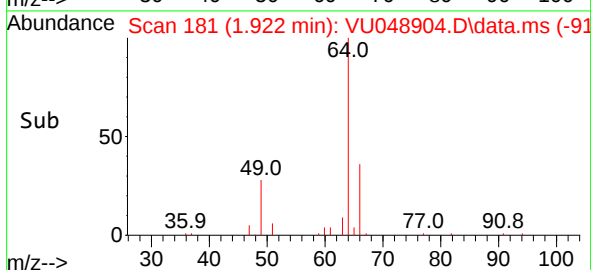
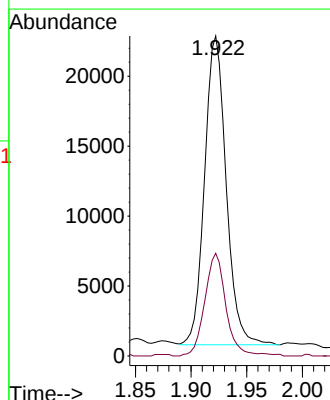
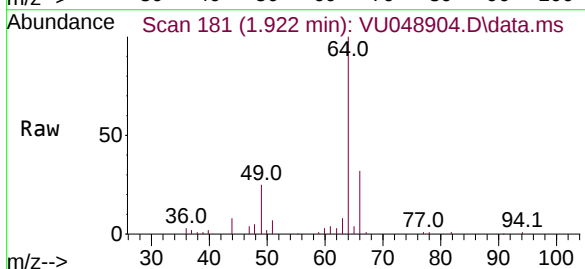
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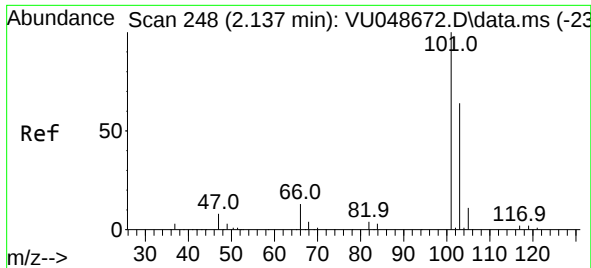
Tgt Ion: 94 Resp: 28316
Ion Ratio Lower Upper
94 100
96 94.9 75.1 112.7



#6
Chloroethane
Concen: 19.550 ug/l
RT: 1.922 min Scan# 181
Delta R.T. -0.010 min
Lab File: VU048904.D
Acq: 07 Jun 2022 12:21

Tgt Ion: 64 Resp: 29776
Ion Ratio Lower Upper
64 100
66 33.3 25.2 37.8

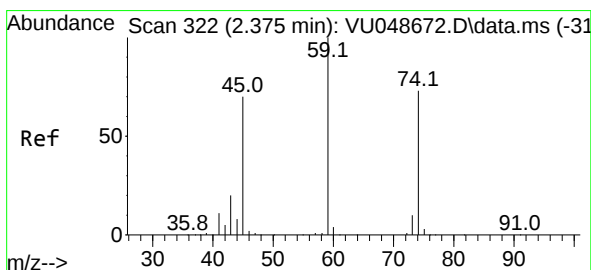
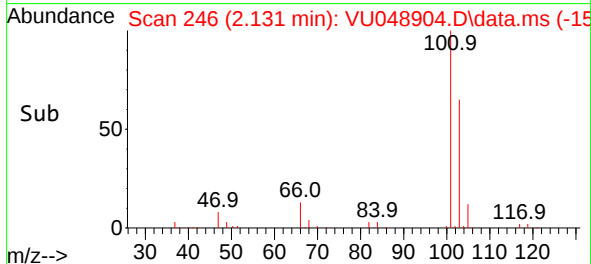
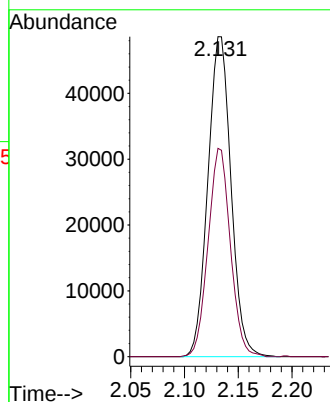
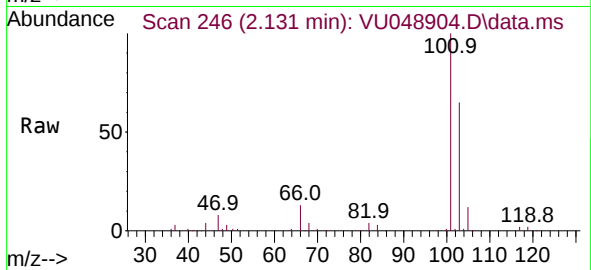




#7
 Trichlorofluoromethane
 Concen: 19.775 ug/l
 RT: 2.131 min Scan# 248
 Delta R.T. -0.006 min
 Lab File: VU048904.D
 Acq: 07 Jun 2022 12:21

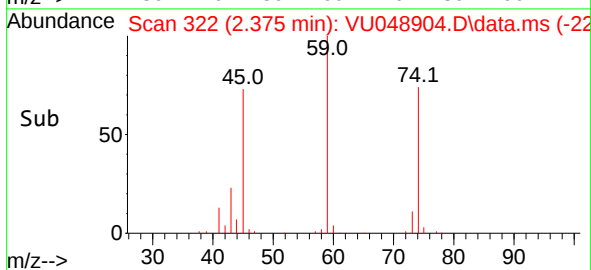
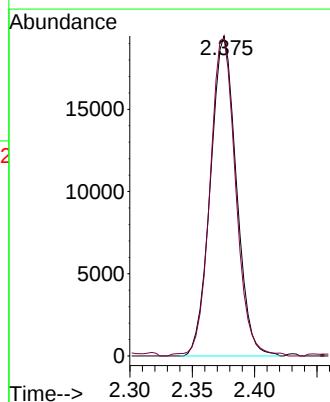
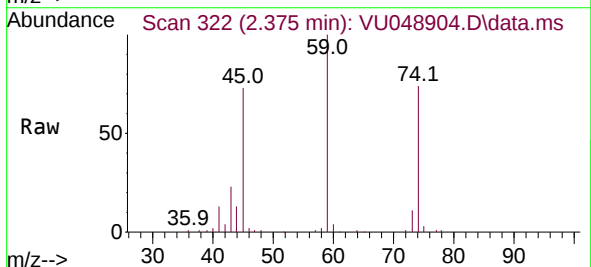
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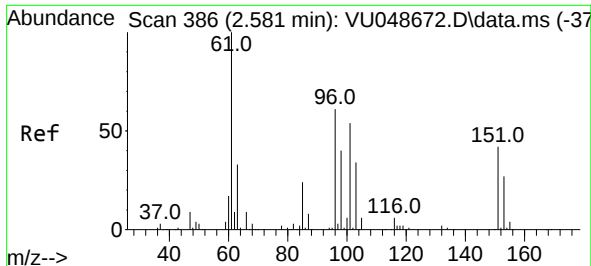
Tgt Ion:101 Resp: 72728
 Ion Ratio Lower Upper
 101 100
 103 65.1 51.0 76.4



#8
 Diethyl Ether
 Concen: 20.738 ug/l
 RT: 2.375 min Scan# 322
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 28145
 Ion Ratio Lower Upper
 74 100
 45 98.7 47.7 143.1

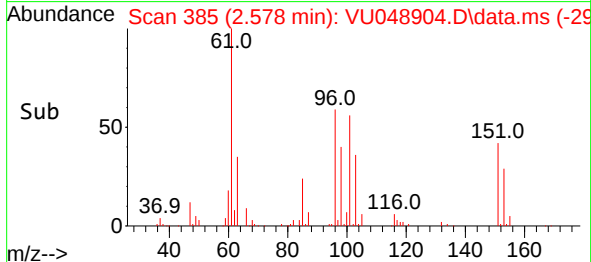
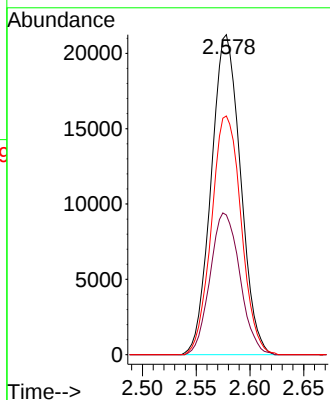
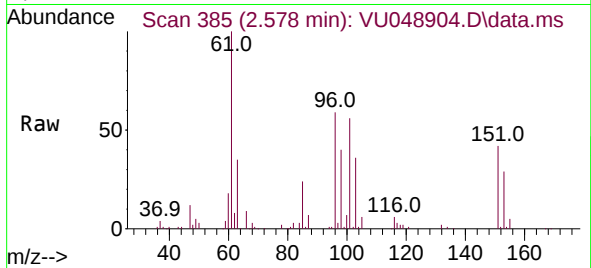




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.008 ug/l
RT: 2.578 min Scan# 386
Delta R.T. -0.003 min
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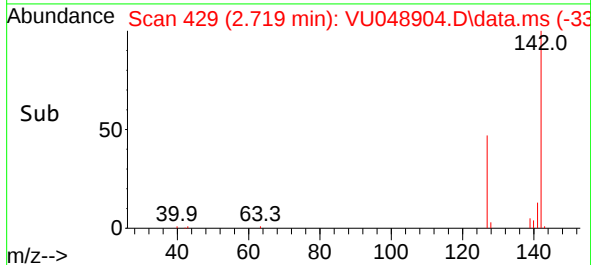
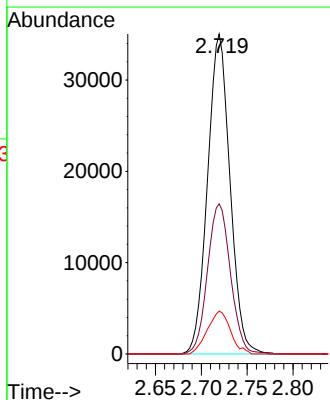
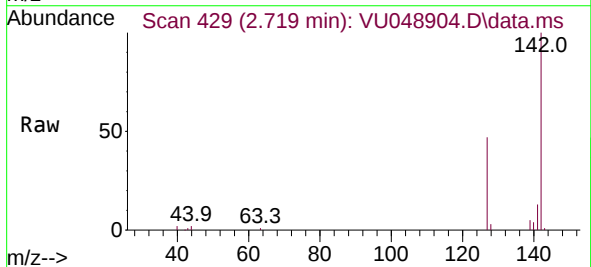
Instrument :
MSVOA_U
ClientSampleId :
VU0607WBSD01

Tgt Ion:101 Resp: 40280
Ion Ratio Lower Upper
101 100
85 45.0 35.4 53.2
151 75.7 62.5 93.7



#10
Methyl Iodide
Concen: 21.743 ug/l
RT: 2.719 min Scan# 429
Delta R.T. -0.004 min
Lab File: VU048904.D
Acq: 07 Jun 2022 12:21

Tgt Ion:142 Resp: 59618
Ion Ratio Lower Upper
142 100
127 47.9 38.4 57.6
141 13.8 11.5 17.3

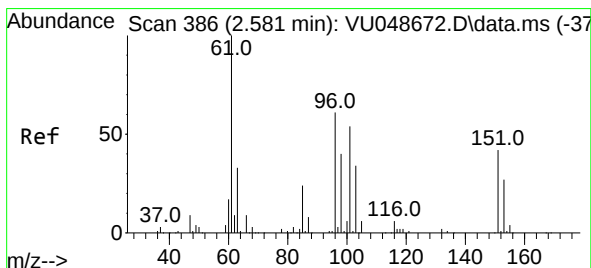
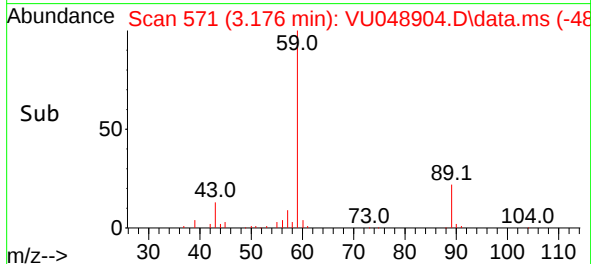
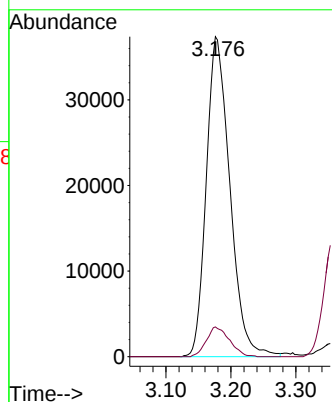
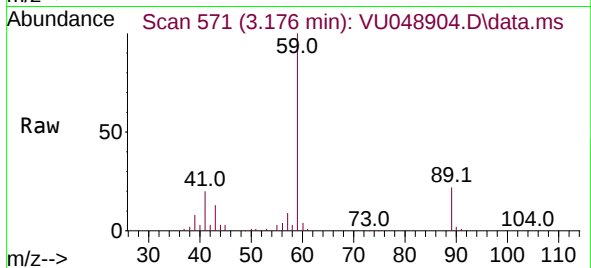




#11
Tert butyl alcohol
Concen: 131.357 ug/l
RT: 3.176 min Scan# 51
Delta R.T. -0.013 min
Lab File: VU048904.D
Acq: 07 Jun 2022 12:21

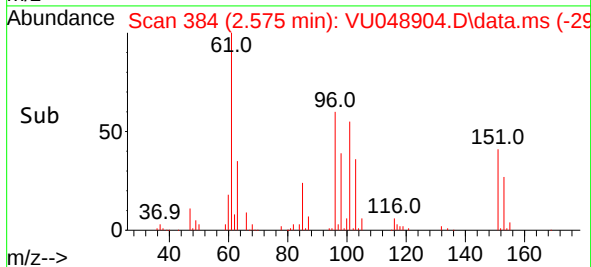
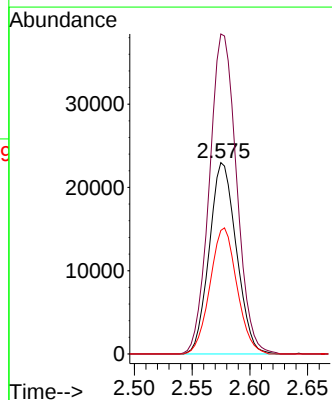
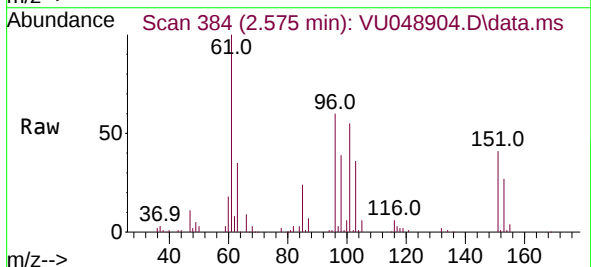
Instrument :
MSVOA_U
ClientSampleId :
VU0607WBSD01

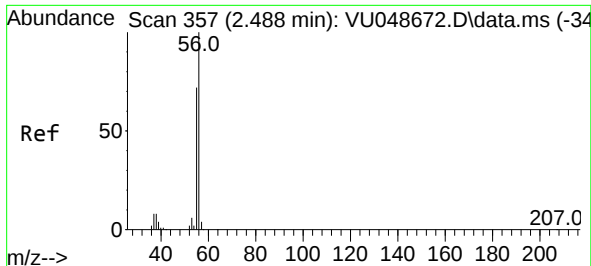
Tgt Ion: 59 Resp: 94358
Ion Ratio Lower Upper
59 100
57 9.1 39.7 59.5#



#12
1,1-Dichloroethene
Concen: 19.528 ug/l
RT: 2.575 min Scan# 384
Delta R.T. -0.006 min
Lab File: VU048904.D
Acq: 07 Jun 2022 12:21

Tgt Ion: 96 Resp: 37498
Ion Ratio Lower Upper
96 100
61 167.3 131.1 196.7
98 64.5 51.8 77.8

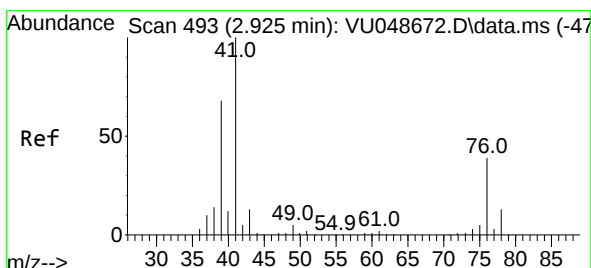
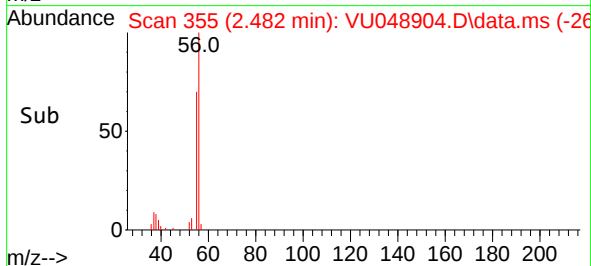
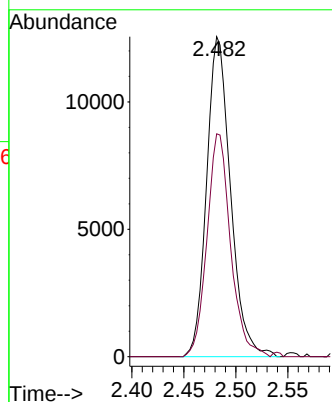
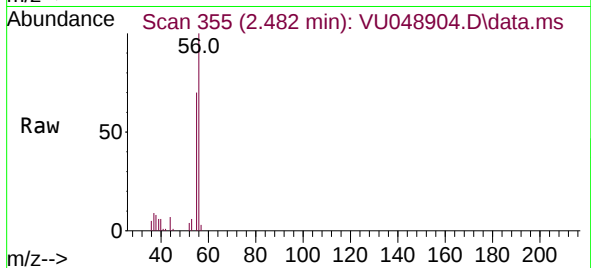




#13
Acrolein
Concen: 81.476 ug/l
RT: 2.482 min Scan# 357
Delta R.T. -0.006 min
Lab File: VU048904.D
Acq: 07 Jun 2022 12:21

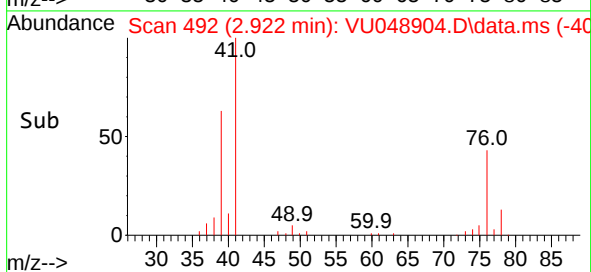
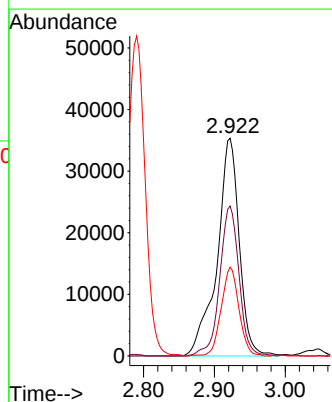
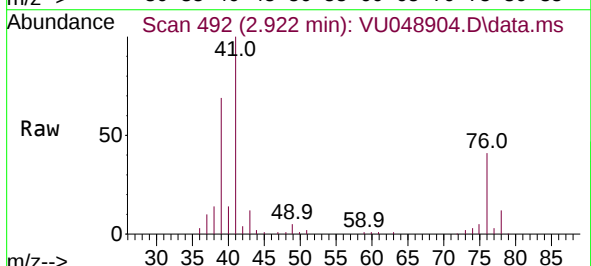
Instrument :
MSVOA_U
ClientSampleId :
VU0607WBSD01

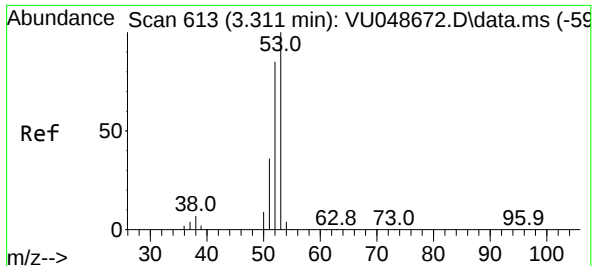
Tgt Ion: 56 Resp: 20077
Ion Ratio Lower Upper
56 100
55 68.7 57.7 86.5



#14
Allyl chloride
Concen: 20.738 ug/l
RT: 2.922 min Scan# 492
Delta R.T. -0.003 min
Lab File: VU048904.D
Acq: 07 Jun 2022 12:21

Tgt Ion: 41 Resp: 77128
Ion Ratio Lower Upper
41 100
39 59.9 48.6 72.8
76 32.5 27.0 40.4

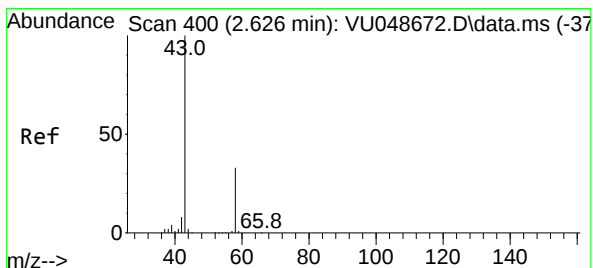
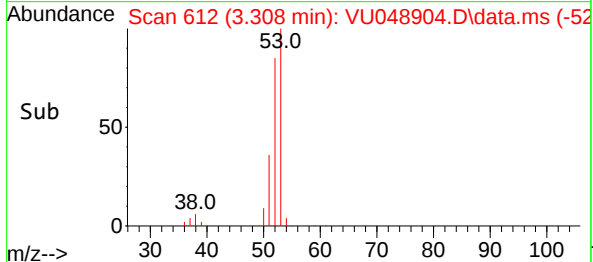
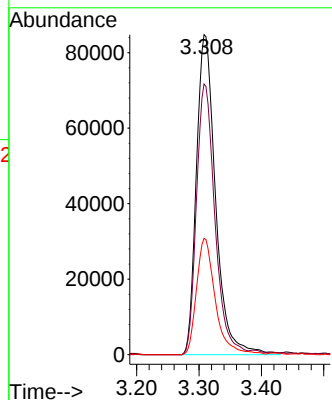
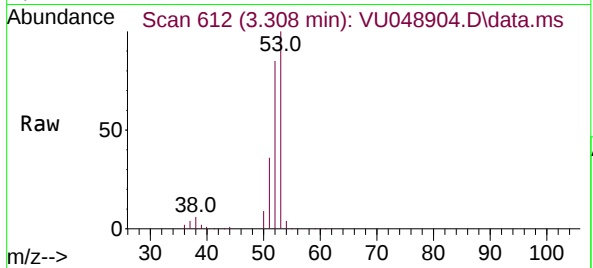




#15
Acrylonitrile
Concen: 116.471 ug/l
RT: 3.308 min Scan# 613
Delta R.T. -0.003 min
Lab File: VU048904.D
Acq: 07 Jun 2022 12:21

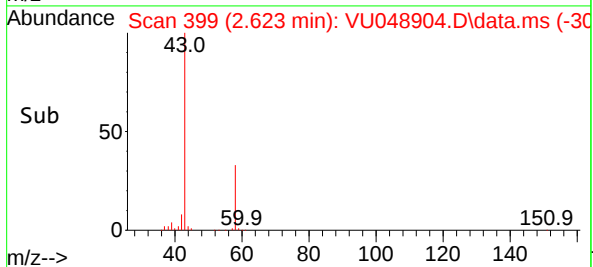
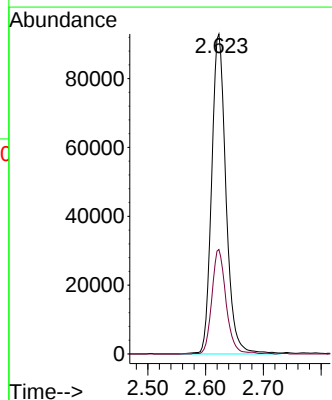
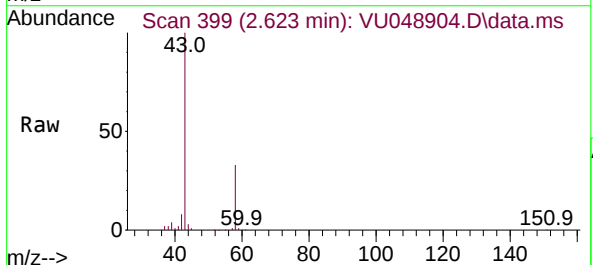
Instrument :
MSVOA_U
ClientSampleId :
VU0607WBSD01

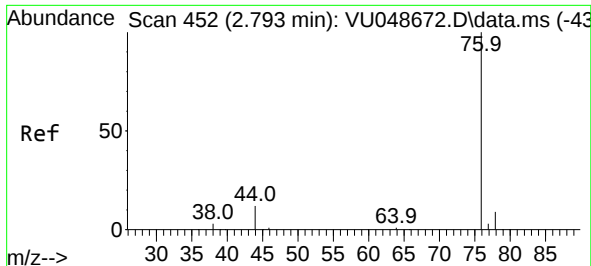
Tgt Ion: 53 Resp: 181454
Ion Ratio Lower Upper
53 100
52 81.2 66.3 99.5
51 35.7 28.6 42.8



#16
Acetone
Concen: 111.326 ug/l
RT: 2.623 min Scan# 399
Delta R.T. -0.003 min
Lab File: VU048904.D
Acq: 07 Jun 2022 12:21

Tgt Ion: 43 Resp: 160749
Ion Ratio Lower Upper
43 100
58 32.6 26.3 39.5

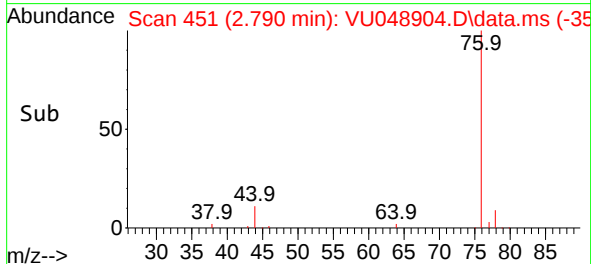
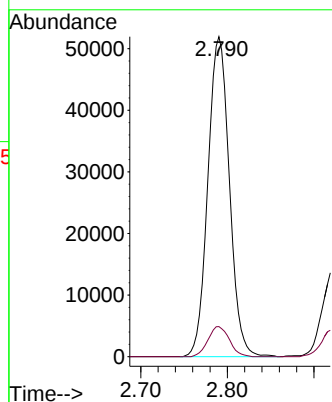
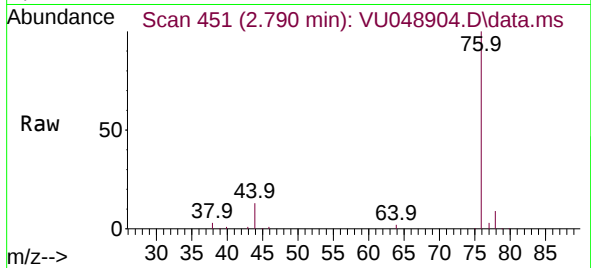




#17
Carbon Disulfide
Concen: 15.967 ug/l
RT: 2.790 min Scan# 411
Delta R.T. -0.003 min
Lab File: VU048904.D
Acq: 07 Jun 2022 12:21

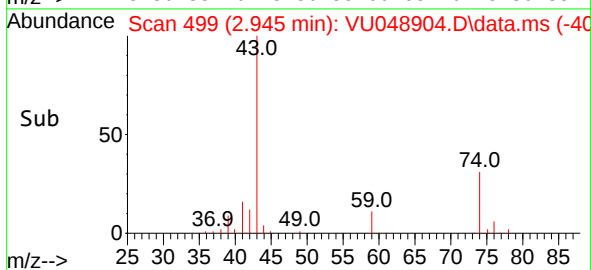
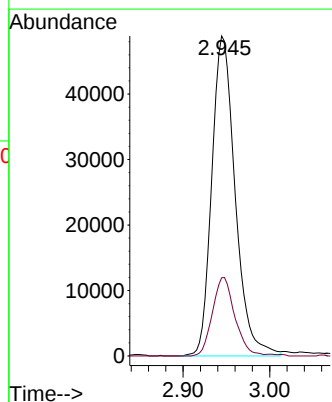
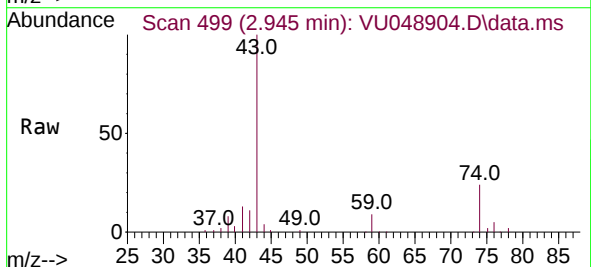
Instrument :
MSVOA_U
ClientSampleId :
VU0607WBSD01

Tgt Ion: 76 Resp: 89502
Ion Ratio Lower Upper
76 100
78 9.4 7.3 10.9



#18
Methyl Acetate
Concen: 25.340 ug/l
RT: 2.945 min Scan# 499
Delta R.T. -0.003 min
Lab File: VU048904.D
Acq: 07 Jun 2022 12:21

Tgt Ion: 43 Resp: 91868
Ion Ratio Lower Upper
43 100
74 23.4 19.2 28.8

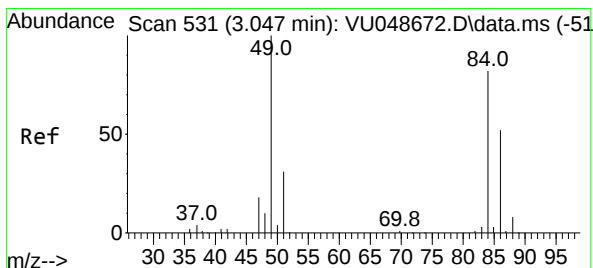
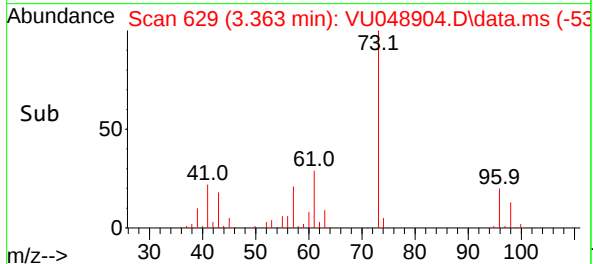
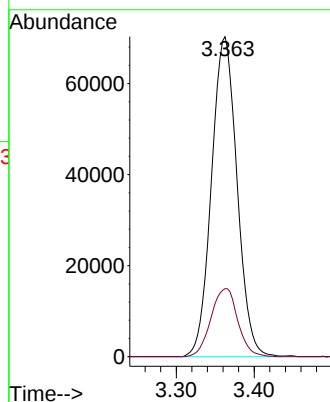
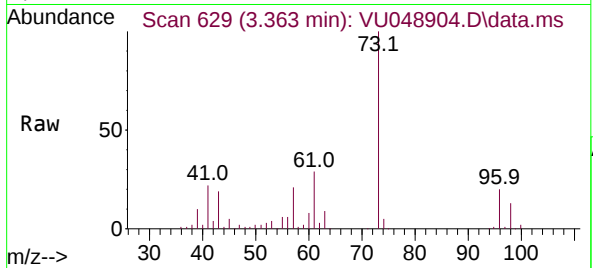




#19
Methyl tert-butyl Ether
Concen: 22.005 ug/l
RT: 3.363 min Scan# 619
Delta R.T. 0.000 min
Lab File: VU048904.D
Acq: 07 Jun 2022 12:21

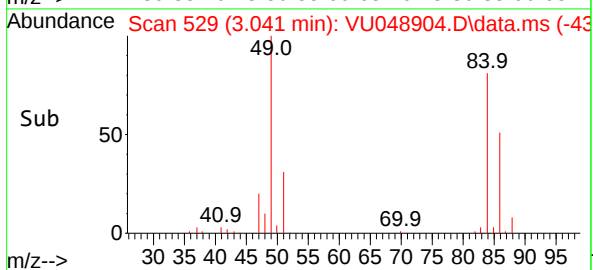
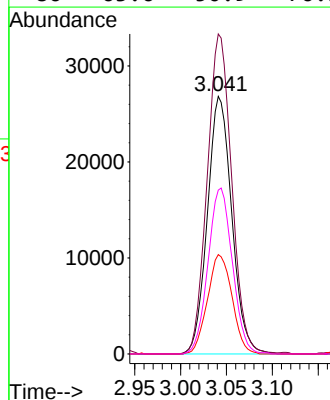
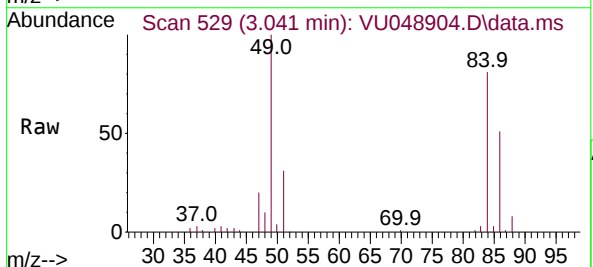
Instrument :
MSVOA_U
ClientSampleId :
VU0607WBSD01

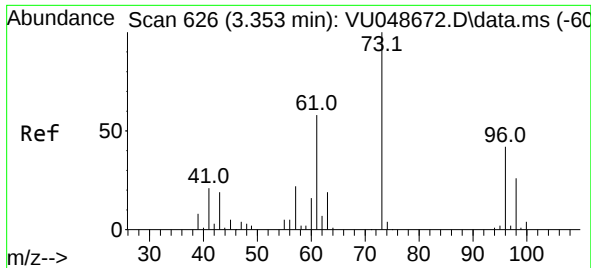
Tgt Ion: 73 Resp: 160324
Ion Ratio Lower Upper
73 100
57 21.3 17.1 25.7



#20
Methylene Chloride
Concen: 20.247 ug/l
RT: 3.041 min Scan# 529
Delta R.T. -0.006 min
Lab File: VU048904.D
Acq: 07 Jun 2022 12:21

Tgt Ion: 84 Resp: 49715
Ion Ratio Lower Upper
84 100
49 124.2 97.0 145.4
51 38.5 29.8 44.8
86 63.6 50.9 76.3

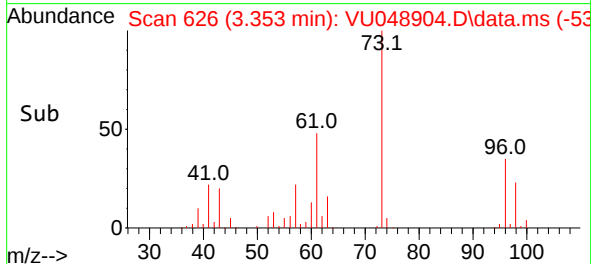
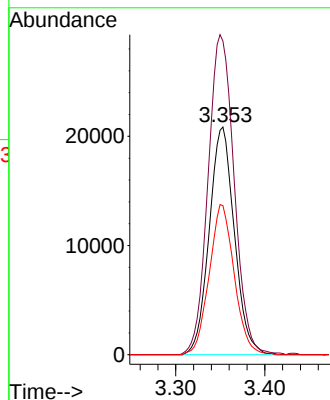
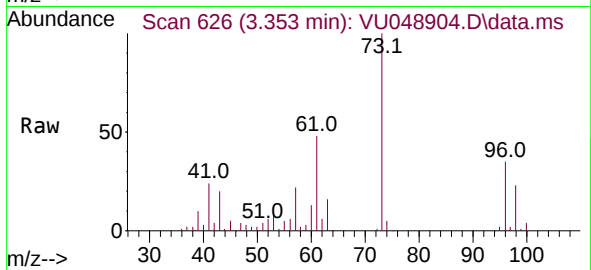




#21
trans-1,2-Dichloroethene
Concen: 18.630 ug/l
RT: 3.353 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU048904.D
Acq: 07 Jun 2022 12:21

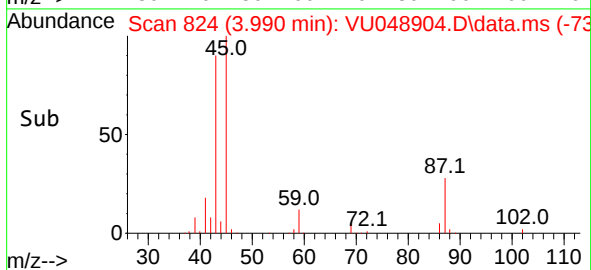
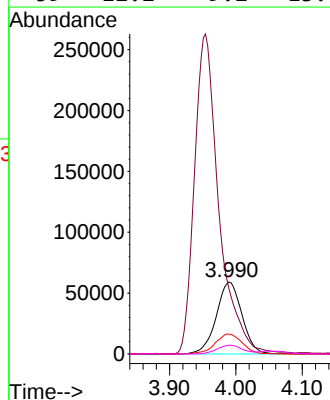
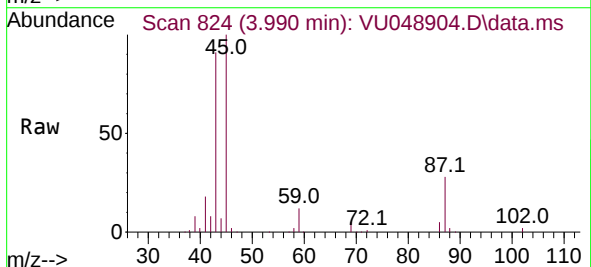
Instrument :
MSVOA_U
ClientSampleId :
VU0607WBSD01

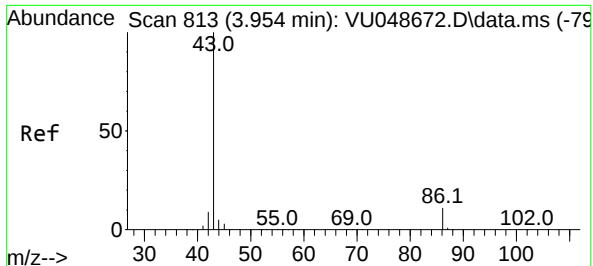
Tgt Ion: 96 Resp: 40921
Ion Ratio Lower Upper
96 100
61 137.7 109.4 164.2
98 65.5 48.9 73.3



#22
Diisopropyl ether
Concen: 23.108 ug/l
RT: 3.990 min Scan# 824
Delta R.T. -0.003 min
Lab File: VU048904.D
Acq: 07 Jun 2022 12:21

Tgt Ion: 45 Resp: 158528
Ion Ratio Lower Upper
45 100
43 88.1 65.2 97.8
87 27.7 22.7 34.1
59 12.2 9.2 13.8

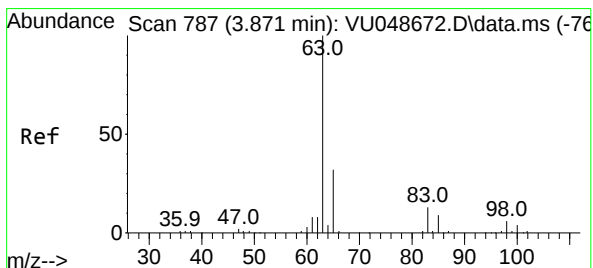
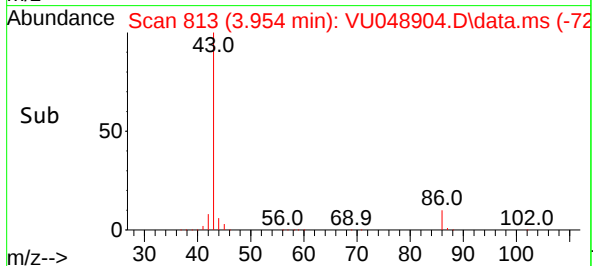
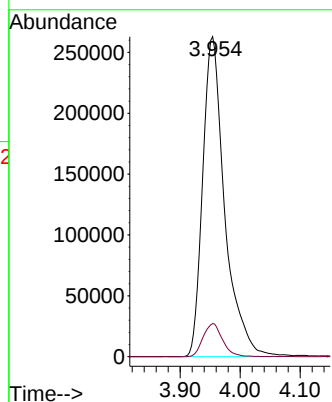
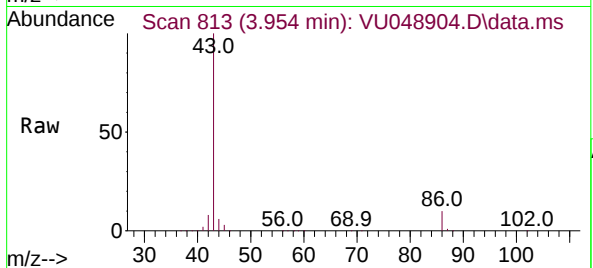




#23
 Vinyl Acetate
 Concen: 113.128 ug/l
 RT: 3.954 min Scan# 813
 Delta R.T. 0.000 min
 Lab File: VU048904.D
 Acq: 07 Jun 2022 12:21

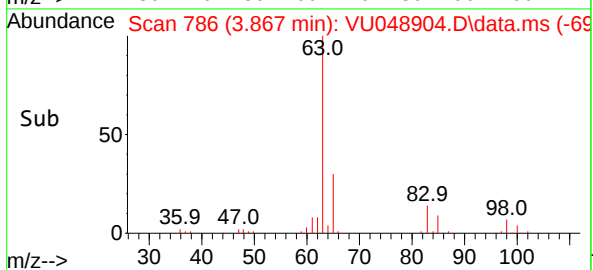
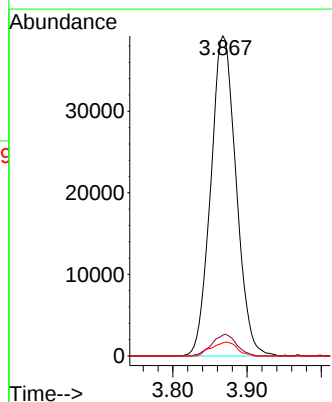
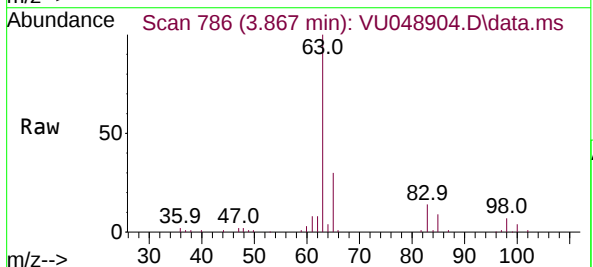
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0607WBSD01

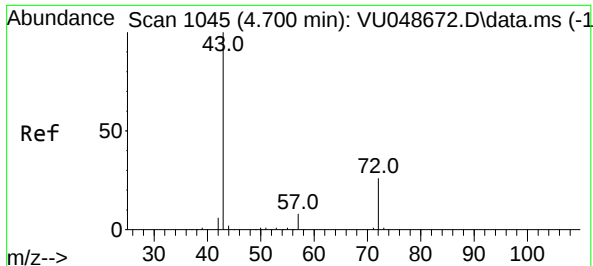
Tgt Ion: 43 Resp: 672426
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 21.603 ug/l
 RT: 3.867 min Scan# 786
 Delta R.T. -0.003 min
 Lab File: VU048904.D
 Acq: 07 Jun 2022 12:21

Tgt Ion: 63 Resp: 93082
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.1 9.3
 100 4.1 2.0 5.8





#25

2-Butanone

Concen: 119.612 ug/l

RT: 4.697 min Scan# 1044

Delta R.T. -0.003 min

Lab File: VU048904.D

Acq: 07 Jun 2022 12:21

Instrument :

MSVOA_U

ClientSampleId :

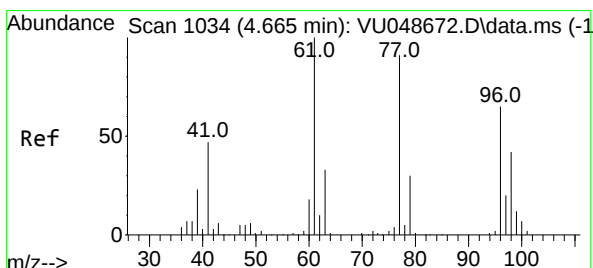
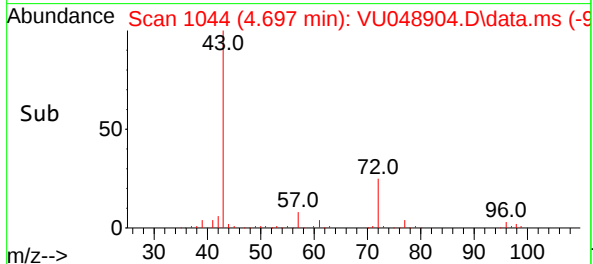
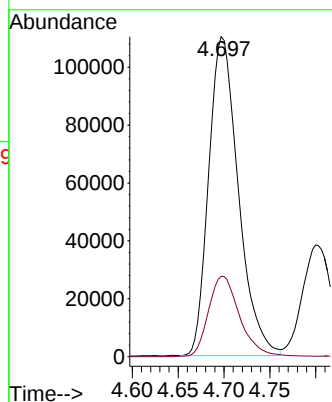
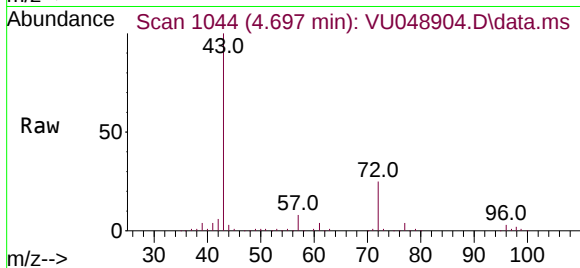
VU0607WBSD01

Tgt Ion: 43 Resp: 248120

Ion Ratio Lower Upper

43 100

72 25.0 21.1 31.7



#26

2,2-Dichloropropane

Concen: 19.823 ug/l

RT: 4.665 min Scan# 1034

Delta R.T. 0.000 min

Lab File: VU048904.D

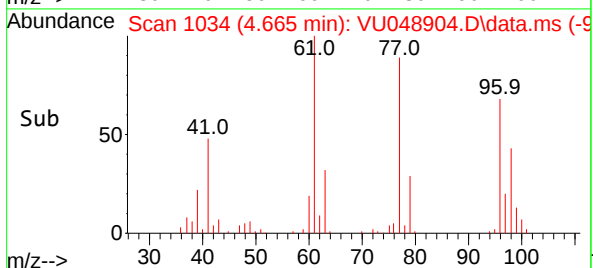
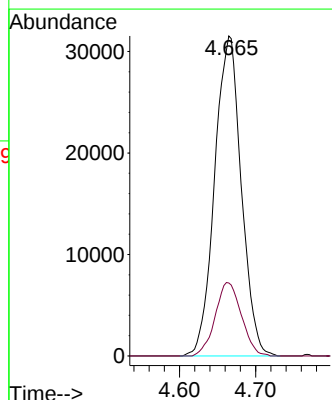
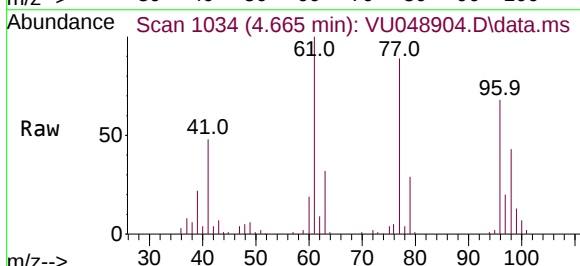
Acq: 07 Jun 2022 12:21

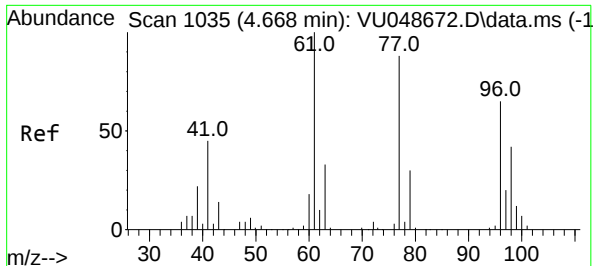
Tgt Ion: 77 Resp: 76626

Ion Ratio Lower Upper

77 100

97 22.6 11.1 33.1





#27

cis-1,2-Dichloroethene

Concen: 20.486 ug/l

RT: 4.665 min Scan# 1103

Delta R.T. -0.003 min

Lab File: VU048904.D

Acq: 07 Jun 2022 12:21

Instrument :

MSVOA_U

ClientSampleId :

VU0607WBSD01

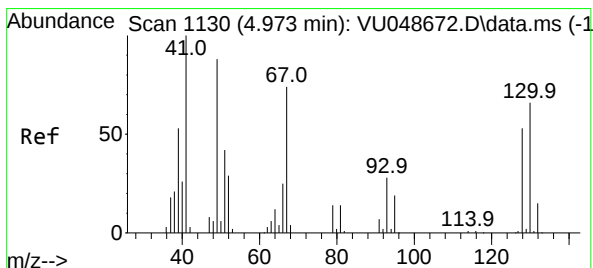
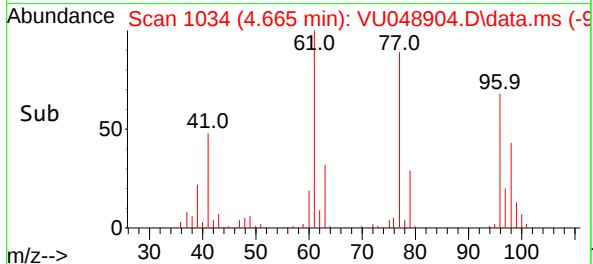
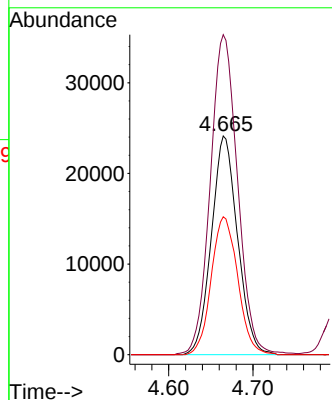
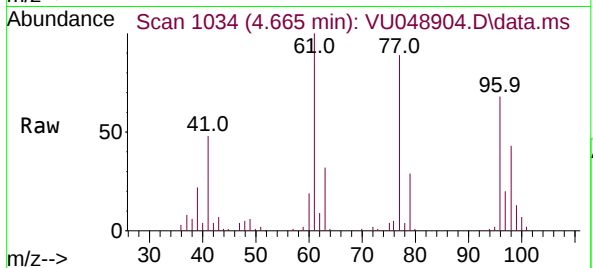
Tgt Ion: 96 Resp: 52084

Ion Ratio Lower Upper

96 100

61 152.8 0.0 306.2

98 63.8 0.0 130.4



#28

Bromochloromethane

Concen: 23.924 ug/l

RT: 4.973 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VU048904.D

Acq: 07 Jun 2022 12:21

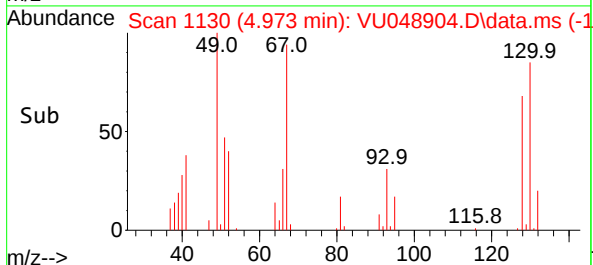
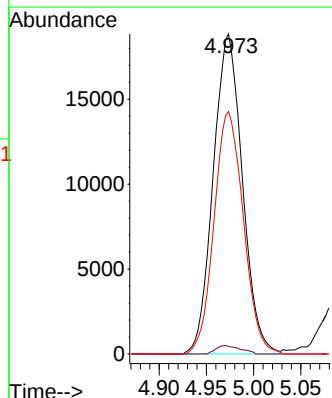
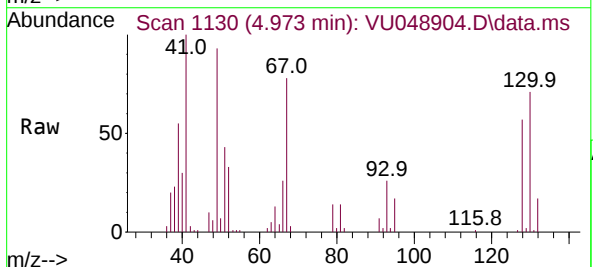
Tgt Ion: 49 Resp: 40432

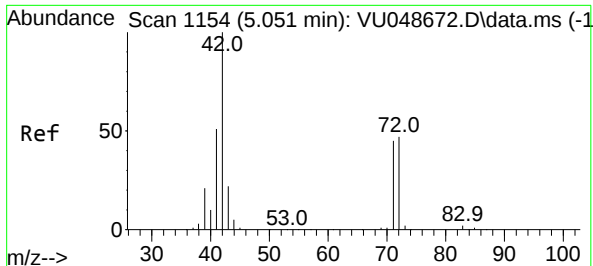
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.0

130 76.2 62.1 93.1

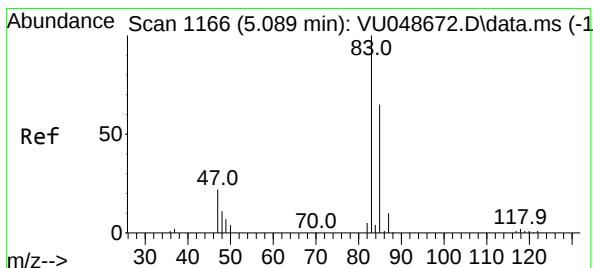
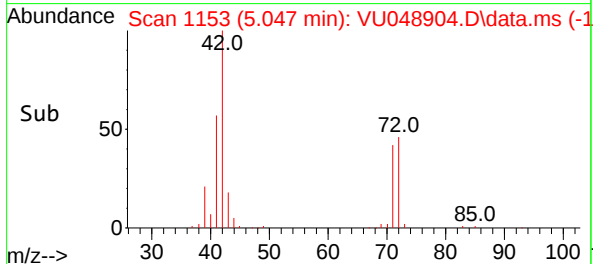
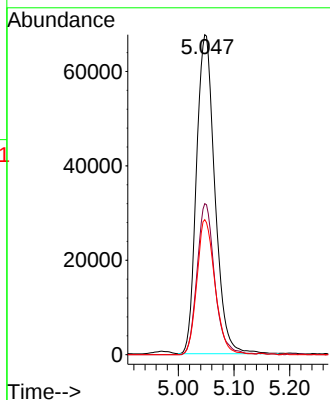
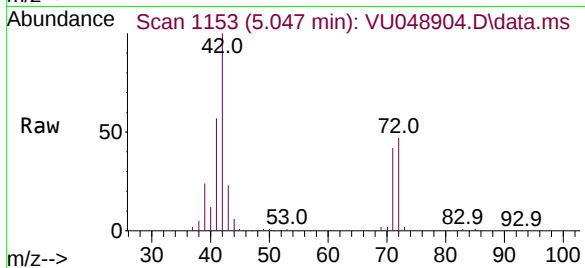




#29
Tetrahydrofuran
Concen: 118.957 ug/l
RT: 5.047 min Scan# 1153
Delta R.T. -0.003 min
Lab File: VU048904.D
Acq: 07 Jun 2022 12:21

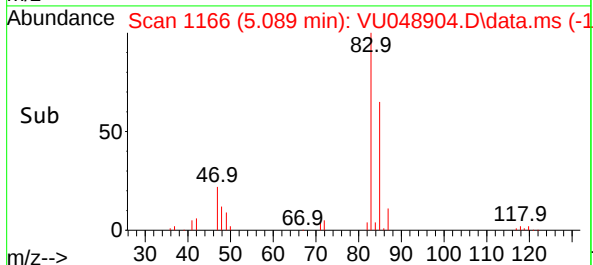
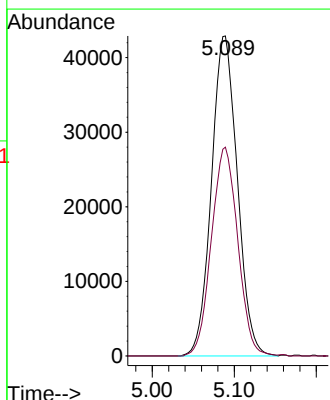
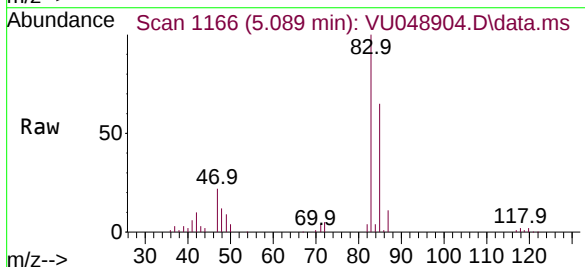
Instrument :
MSVOA_U
ClientSampleId :
VU0607WBSD01

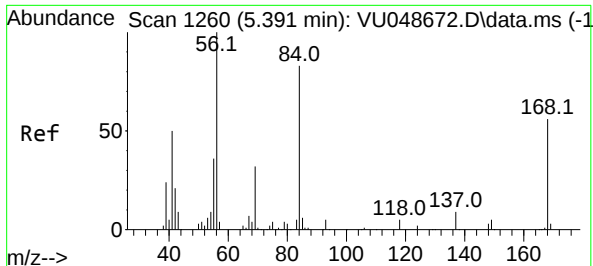
Tgt Ion: 42 Resp: 155433
Ion Ratio Lower Upper
42 100
72 45.4 37.6 56.4
71 41.6 35.0 52.4



#30
Chloroform
Concen: 21.858 ug/l
RT: 5.089 min Scan# 1166
Delta R.T. 0.000 min
Lab File: VU048904.D
Acq: 07 Jun 2022 12:21

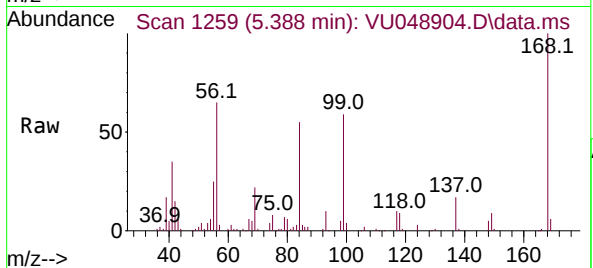
Tgt Ion: 83 Resp: 94235
Ion Ratio Lower Upper
83 100
85 65.2 52.2 78.2



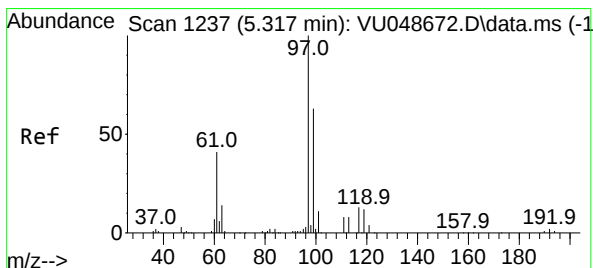
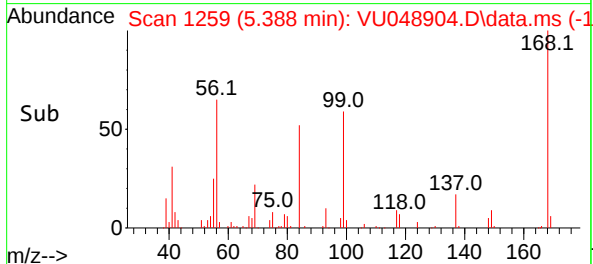
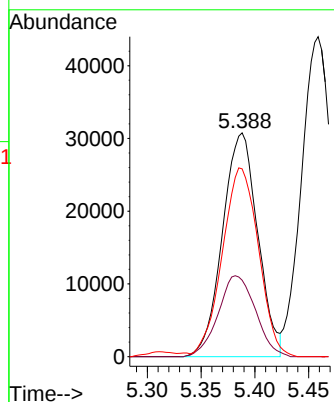


#31
Cyclohexane
Concen: 19.667 ug/l
RT: 5.388 min Scan# 1259
Delta R.T. -0.003 min
Lab File: VU048904.D
Acq: 07 Jun 2022 12:21

Instrument :
MSVOA_U
ClientSampleId :
VU0607WBSD01

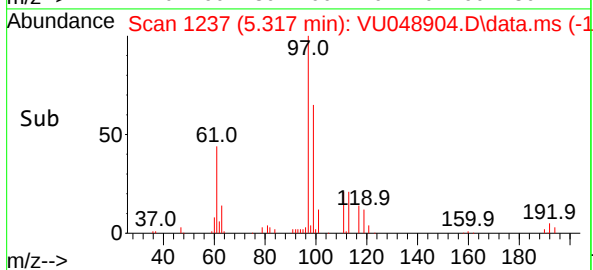
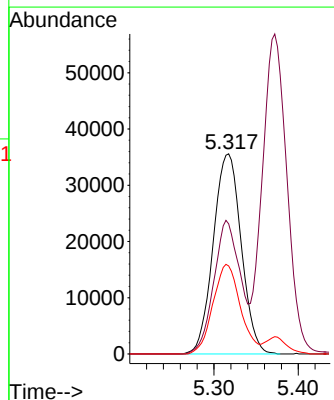
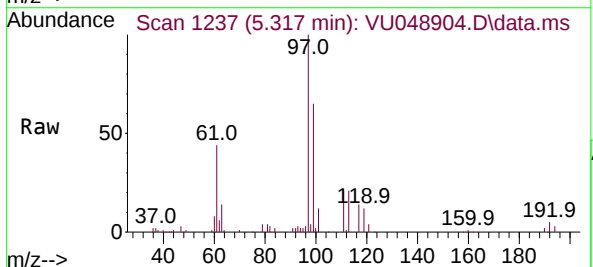


Tgt Ion: 56 Resp: 70226
Ion Ratio Lower Upper
56 100
69 34.2 25.6 38.4
84 82.4 66.2 99.4



#32
1,1,1-Trichloroethane
Concen: 20.975 ug/l
RT: 5.317 min Scan# 1237
Delta R.T. 0.000 min
Lab File: VU048904.D
Acq: 07 Jun 2022 12:21

Tgt Ion: 97 Resp: 82040
Ion Ratio Lower Upper
97 100
99 61.9 51.6 77.4
61 43.8 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 54.179 ug/l

RT: 5.700 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU048904.D

Acq: 07 Jun 2022 12:21

Instrument :

MSVOA_U

ClientSampleId :

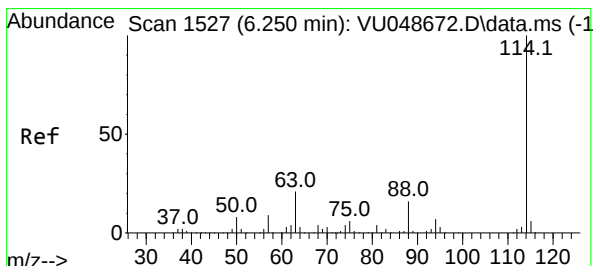
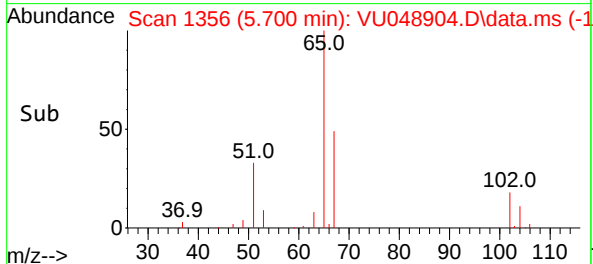
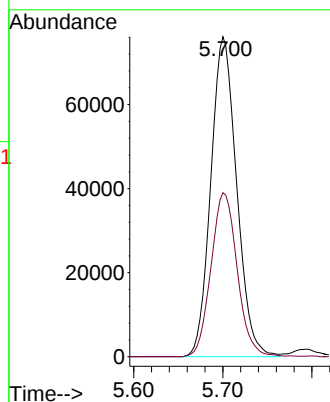
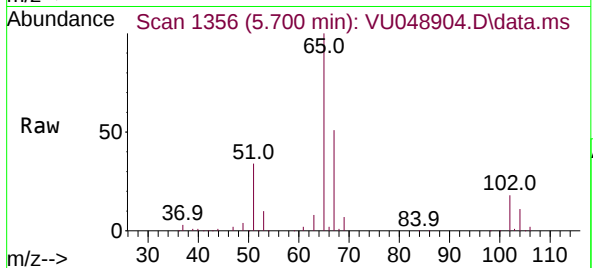
VU0607WBSD01

Tgt Ion: 65 Resp: 153507

Ion Ratio Lower Upper

65 100

67 52.0 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.250 min Scan# 1527

Delta R.T. -0.000 min

Lab File: VU048904.D

Acq: 07 Jun 2022 12:21

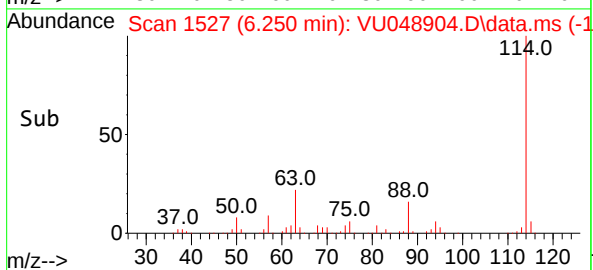
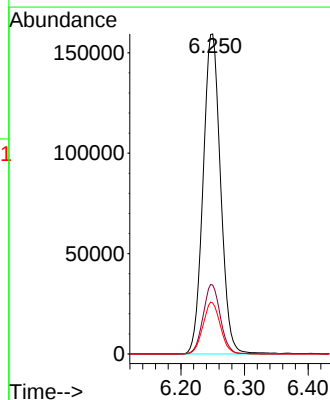
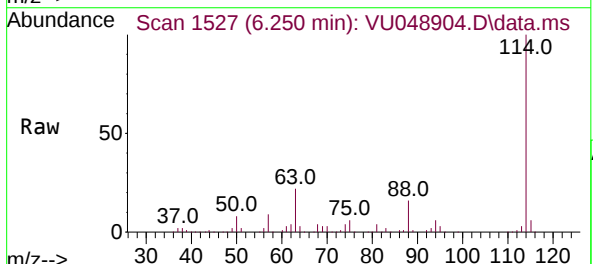
Tgt Ion: 114 Resp: 303906

Ion Ratio Lower Upper

114 100

63 21.5 0.0 42.6

88 16.0 0.0 32.2





#35

Dibromofluoromethane

Concen: 53.781 ug/l

RT: 5.289 min Scan# 11

Delta R.T. -0.003 min

Lab File: VU048904.D

Acq: 07 Jun 2022 12:21

Instrument :

MSVOA_U

ClientSampleId :

VU0607WBSD01

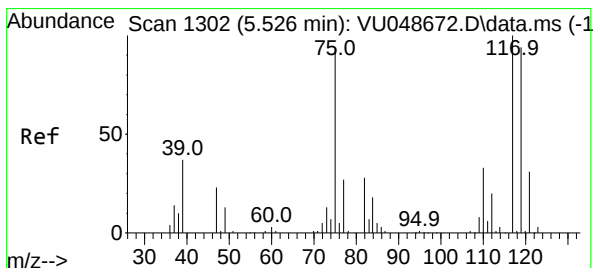
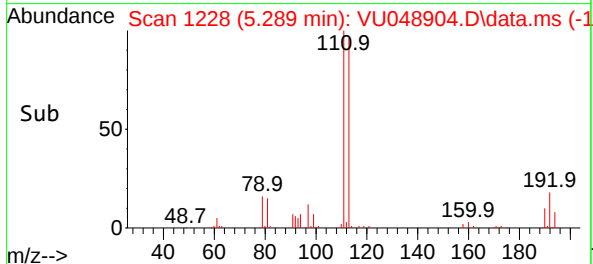
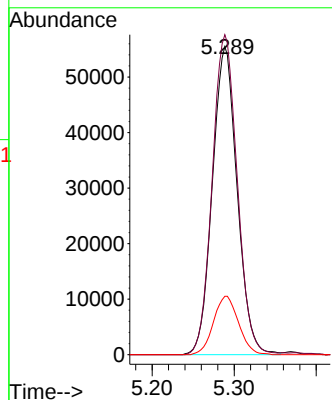
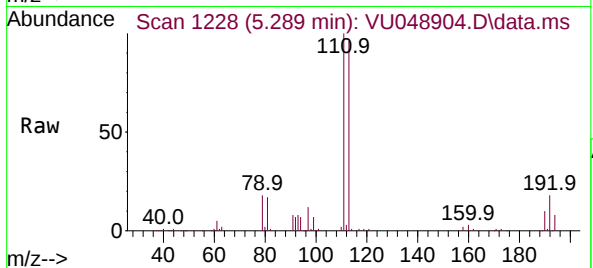
Tgt Ion:113 Resp: 116605

Ion Ratio Lower Upper

113 100

111 104.6 80.7 121.1

192 19.2 15.9 23.9



#36

1,1-Dichloropropene

Concen: 19.557 ug/l

RT: 5.526 min Scan# 1302

Delta R.T. 0.000 min

Lab File: VU048904.D

Acq: 07 Jun 2022 12:21

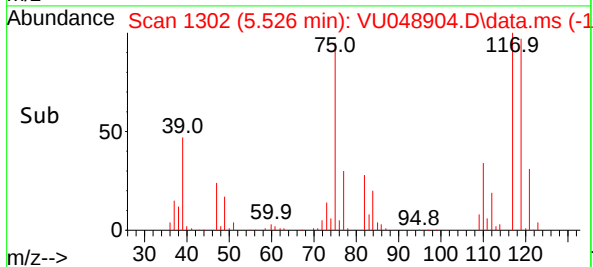
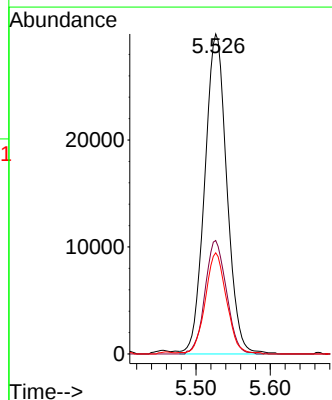
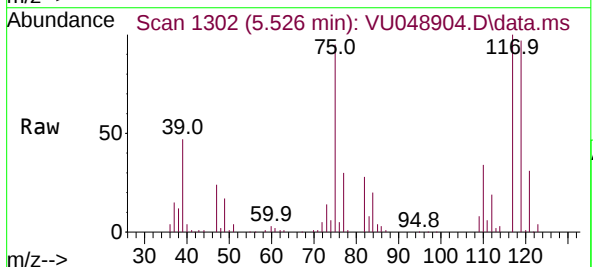
Tgt Ion: 75 Resp: 61885

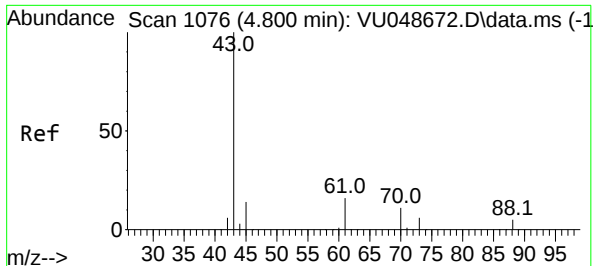
Ion Ratio Lower Upper

75 100

110 34.2 17.4 52.3

77 30.3 24.8 37.2

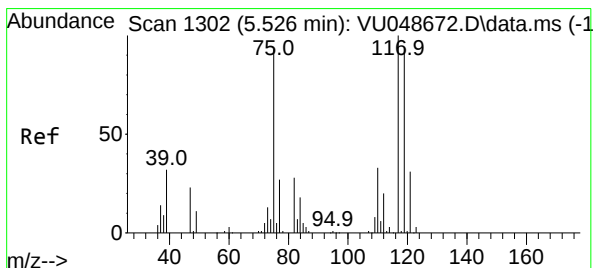
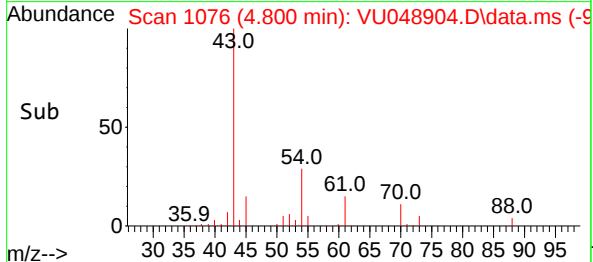
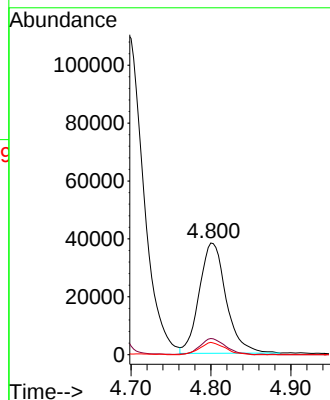
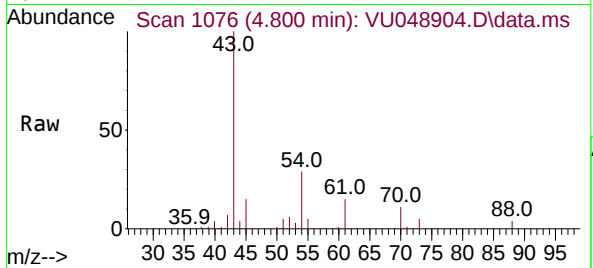




#37
Ethyl Acetate
Concen: 22.261 ug/l
RT: 4.800 min Scan# 1076
Delta R.T. 0.000 min
Lab File: VU048904.D
Acq: 07 Jun 2022 12:21

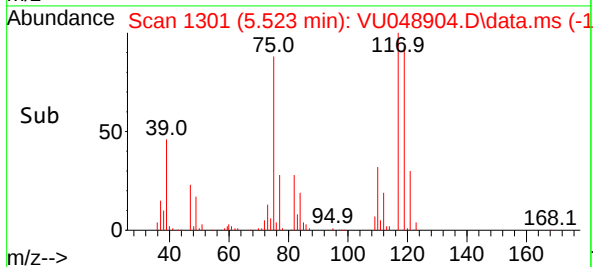
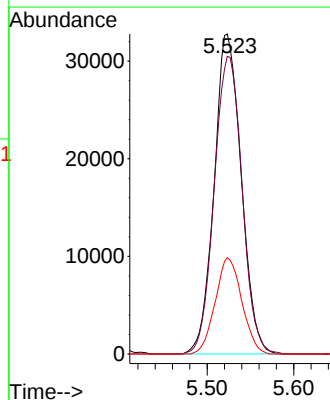
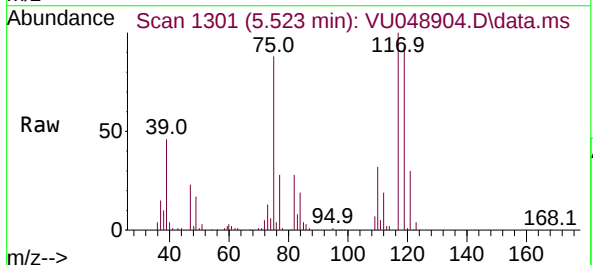
Instrument :
MSVOA_U
ClientSampleId :
VU0607WBSD01

Tgt Ion: 43 Resp: 89051
Ion Ratio Lower Upper
43 100
61 14.0 11.7 17.5
70 10.5 8.4 12.6



#38
Carbon Tetrachloride
Concen: 19.609 ug/l
RT: 5.523 min Scan# 1301
Delta R.T. -0.003 min
Lab File: VU048904.D
Acq: 07 Jun 2022 12:21

Tgt Ion: 117 Resp: 71189
Ion Ratio Lower Upper
117 100
119 93.0 75.4 113.2
121 30.1 24.6 36.8





#39

Methylcyclohexane

Concen: 19.612 ug/l

RT: 6.764 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU048904.D

Acq: 07 Jun 2022 12:21

Instrument :

MSVOA_U

ClientSampleId :

VU0607WBSD01

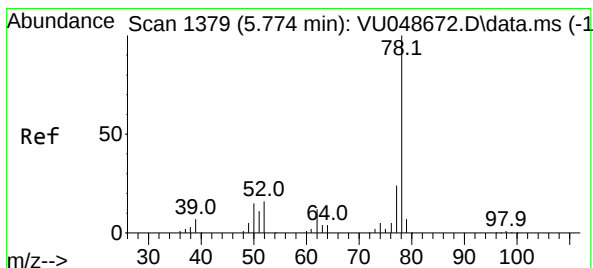
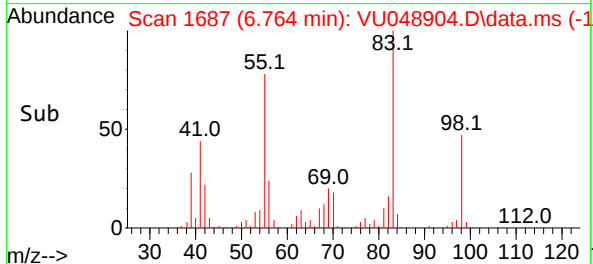
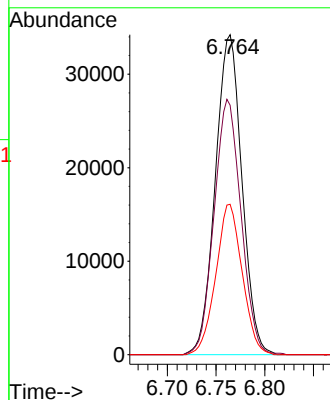
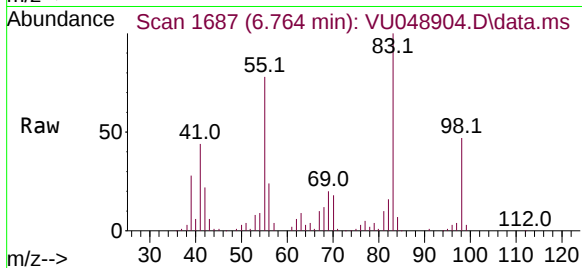
Tgt Ion: 83 Resp: 65071

Ion Ratio Lower Upper

83 100

55 77.9 61.0 91.6

98 47.0 36.8 55.2



#40

Benzene

Concen: 20.500 ug/l

RT: 5.774 min Scan# 1379

Delta R.T. 0.000 min

Lab File: VU048904.D

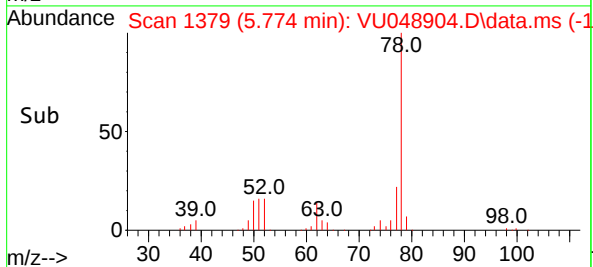
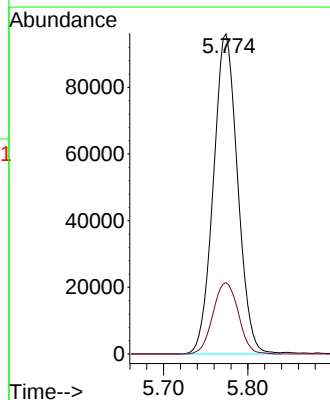
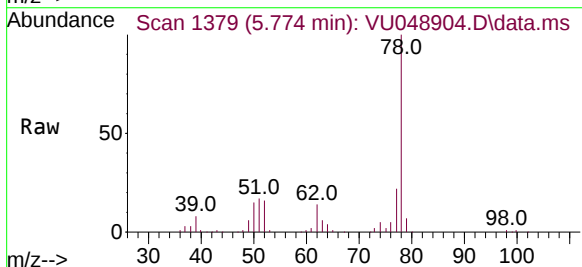
Acq: 07 Jun 2022 12:21

Tgt Ion: 78 Resp: 191516

Ion Ratio Lower Upper

78 100

77 22.3 19.0 28.6

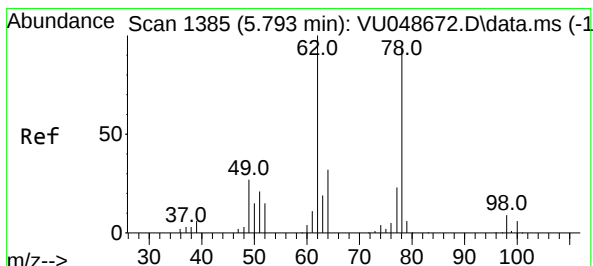
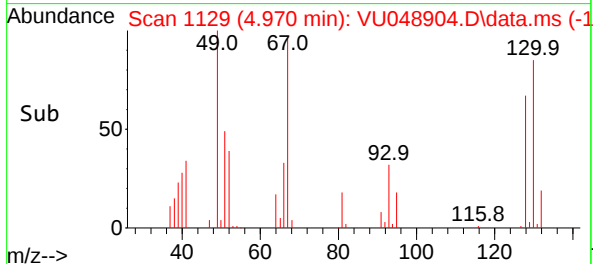
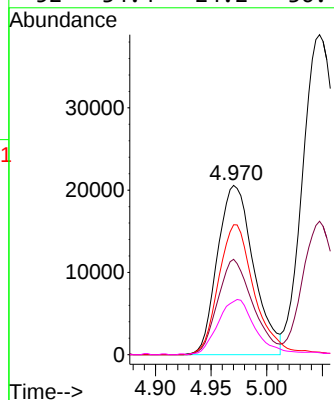
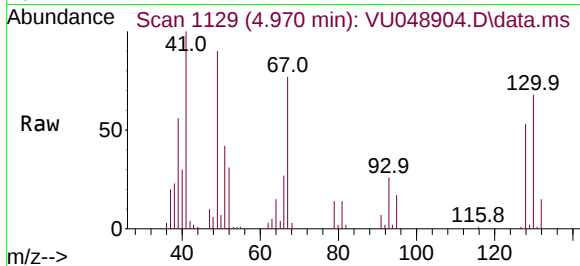




#41
Methacrylonitrile
Concen: 23.033 ug/l
RT: 4.970 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VU048904.D
Acq: 07 Jun 2022 12:21

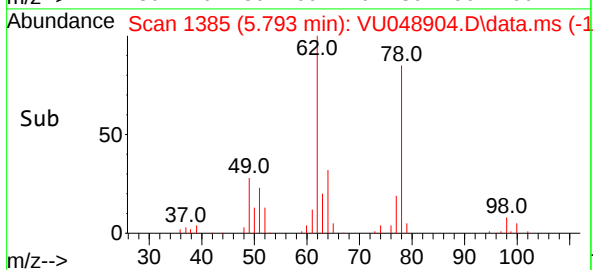
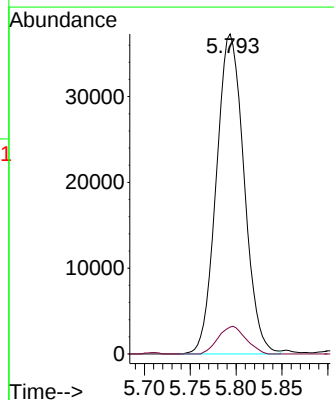
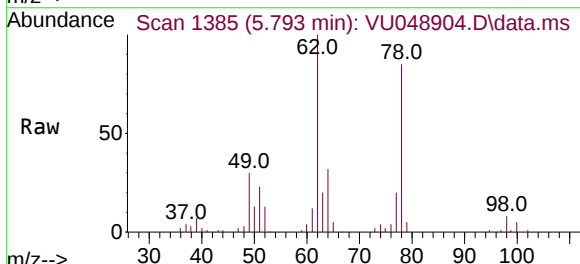
Instrument :
MSVOA_U
ClientSampleId :
VU0607WBSD01

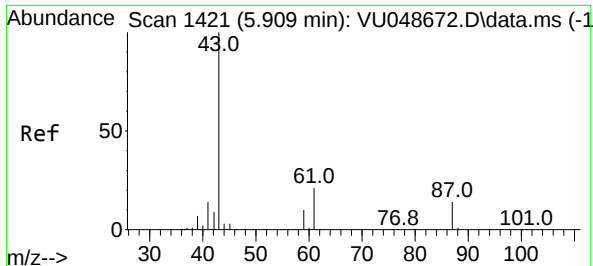
Tgt Ion:	41	Resp:	46562
Ion	Ratio	Lower	Upper
41	100		
39	54.6	42.6	64.0
67	76.4	61.0	91.4
52	34.4	24.2	36.4



#42
1,2-Dichloroethane
Concen: 21.416 ug/l
RT: 5.793 min Scan# 1385
Delta R.T. 0.000 min
Lab File: VU048904.D
Acq: 07 Jun 2022 12:21

Tgt Ion:	62	Resp:	78317
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	17.0





#43

Isopropyl Acetate

Concen: 22.537 ug/l

RT: 5.909 min Scan# 1421

Delta R.T. 0.000 min

Lab File: VU048904.D

Acq: 07 Jun 2022 12:21

Instrument :

MSVOA_U

ClientSampleId :

VU0607WBSD01

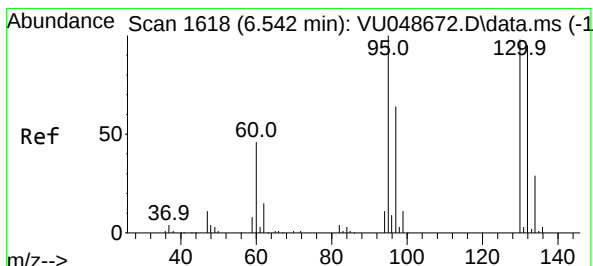
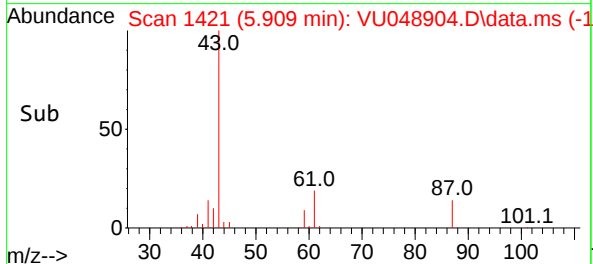
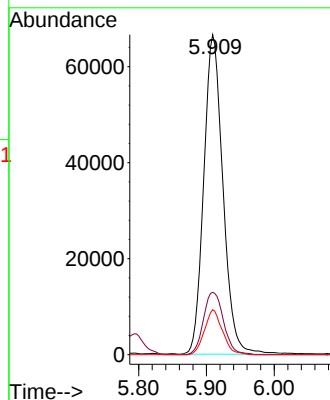
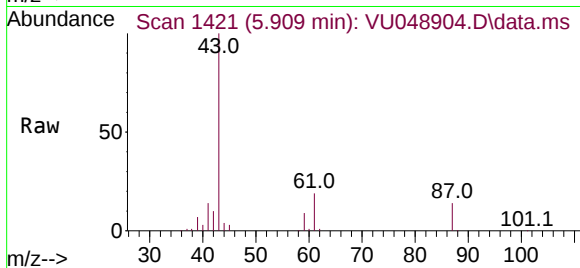
Tgt Ion: 43 Resp: 130855

Ion Ratio Lower Upper

43 100

61 20.5 16.7 25.1

87 13.1 10.9 16.3



#44

Trichloroethene

Concen: 19.539 ug/l

RT: 6.542 min Scan# 1618

Delta R.T. 0.000 min

Lab File: VU048904.D

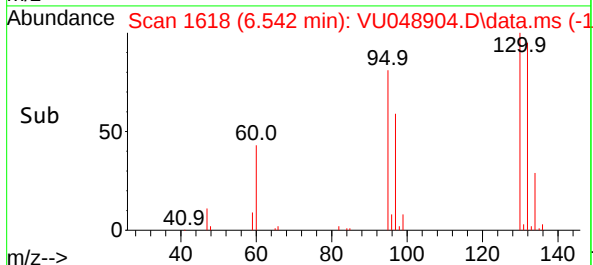
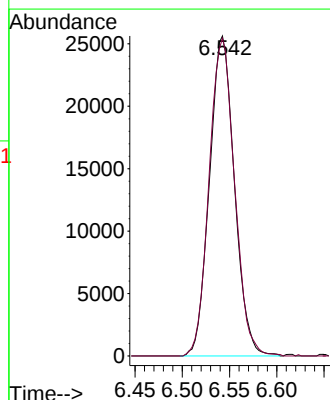
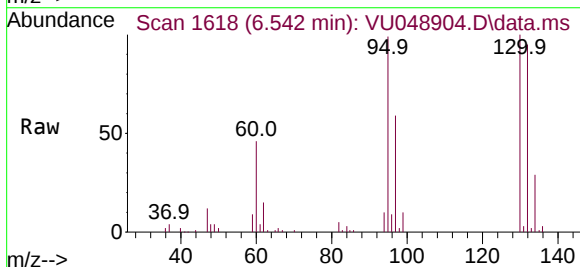
Acq: 07 Jun 2022 12:21

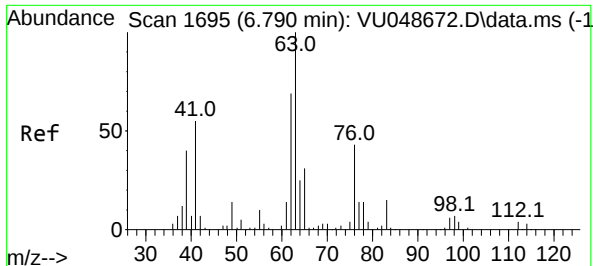
Tgt Ion:130 Resp: 47026

Ion Ratio Lower Upper

130 100

95 99.3 0.0 204.8





#45

1,2-Dichloropropane

Concen: 23.467 ug/l

RT: 6.790 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU048904.D

Acq: 07 Jun 2022 12:21

Instrument :

MSVOA_U

ClientSampleId :

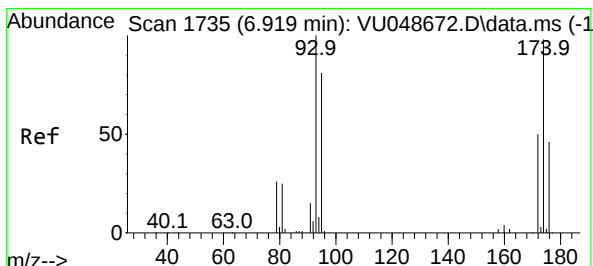
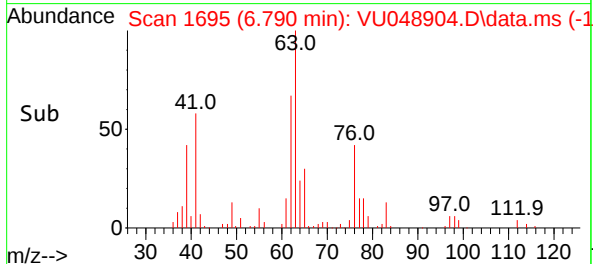
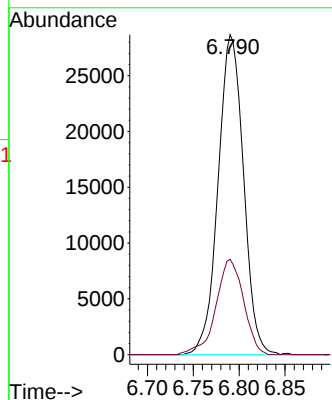
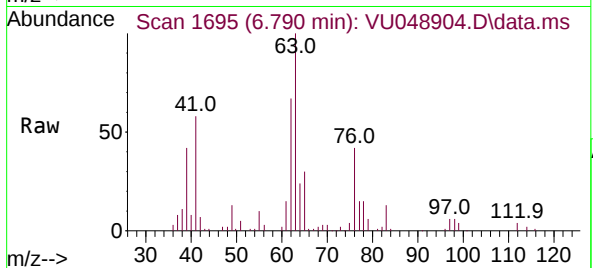
VU0607WBSD01

Tgt Ion: 63 Resp: 55192

Ion Ratio Lower Upper

63 100

65 29.8 24.8 37.2



#46

Dibromomethane

Concen: 21.173 ug/l

RT: 6.919 min Scan# 1735

Delta R.T. 0.000 min

Lab File: VU048904.D

Acq: 07 Jun 2022 12:21

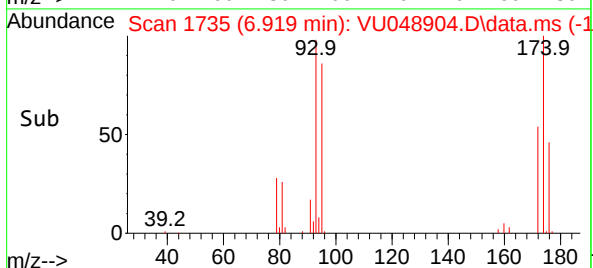
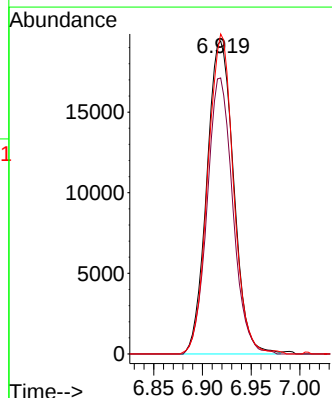
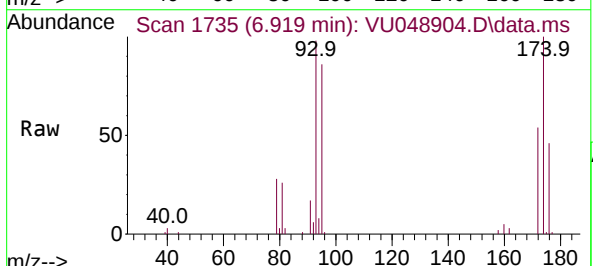
Tgt Ion: 93 Resp: 37203

Ion Ratio Lower Upper

93 100

95 84.5 65.1 97.7

174 97.3 77.8 116.6

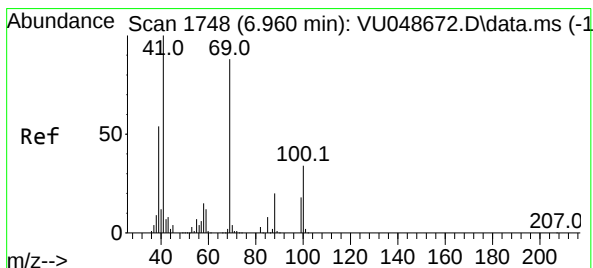
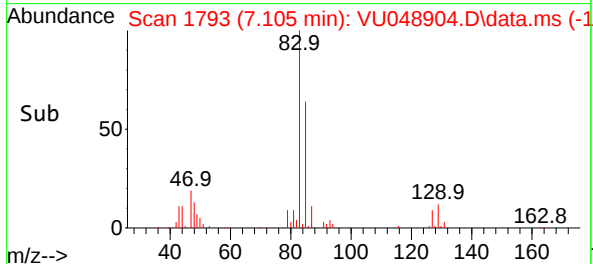
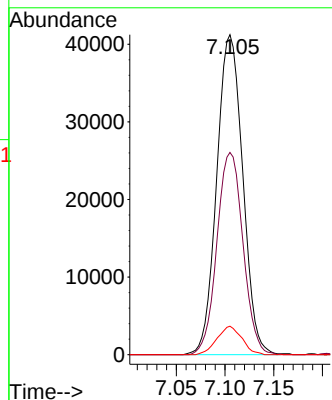
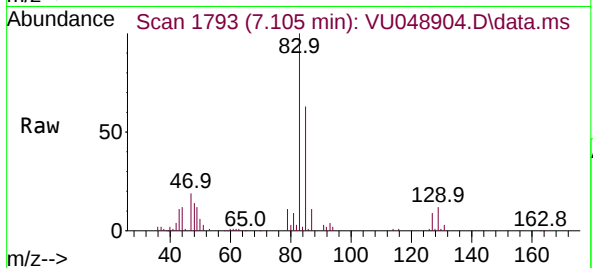




#47
Bromodichloromethane
Concen: 21.549 ug/l
RT: 7.105 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VU048904.D
Acq: 07 Jun 2022 12:21

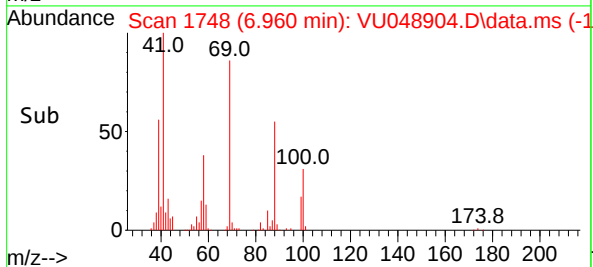
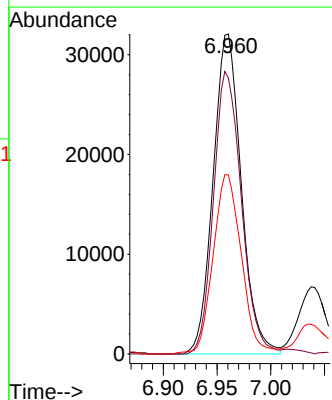
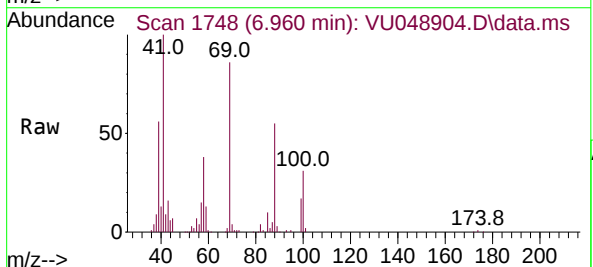
Instrument :
MSVOA_U
ClientSampleId :
VU0607WBSD01

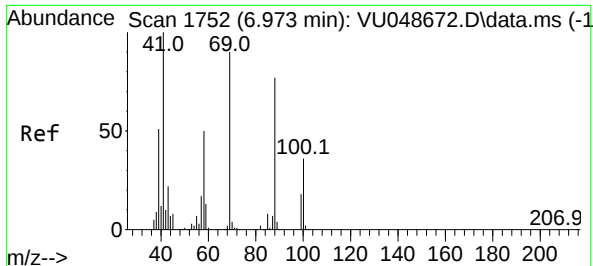
Tgt Ion: 83 Resp: 76571
Ion Ratio Lower Upper
83 100
85 63.2 52.1 78.1
127 8.9 6.9 10.3



#48
Methyl methacrylate
Concen: 22.456 ug/l
RT: 6.960 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VU048904.D
Acq: 07 Jun 2022 12:21

Tgt Ion: 41 Resp: 58532
Ion Ratio Lower Upper
41 100
69 87.3 70.7 106.1
39 56.0 43.4 65.2





#49

1,4-Dioxane

Concen: 582.461 ug/l

RT: 6.960 min Scan# 1

Delta R.T. -0.013 min

Lab File: VU048904.D

Acq: 07 Jun 2022 12:21

Instrument :

MSVOA_U

ClientSampleId :

VU0607WBSD01

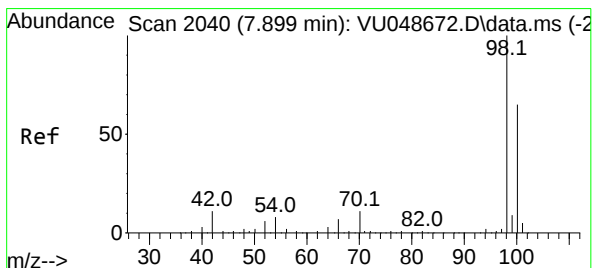
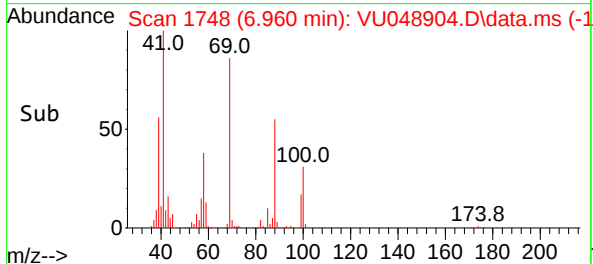
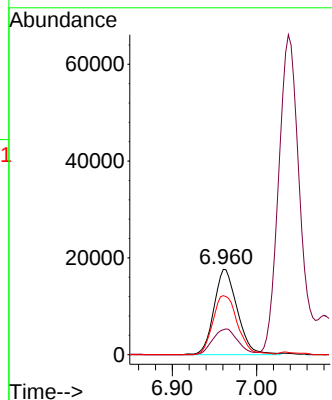
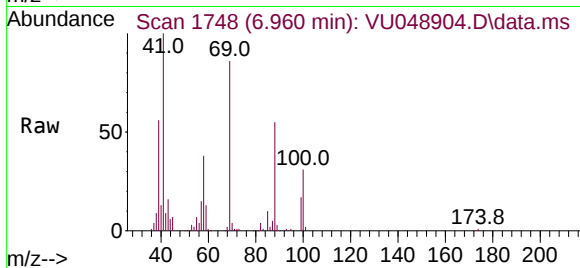
Tgt Ion: 88 Resp: 33938

Ion Ratio Lower Upper

88 100

43 32.3 24.6 36.8

58 72.9 54.7 82.1



#50

Toluene-d8

Concen: 51.607 ug/l

RT: 7.899 min Scan# 2040

Delta R.T. 0.000 min

Lab File: VU048904.D

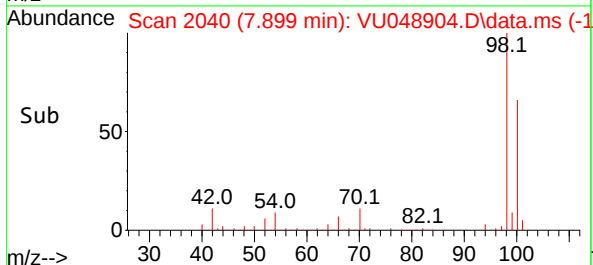
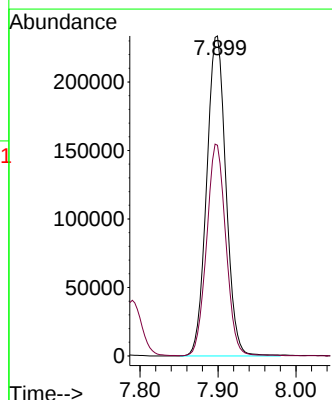
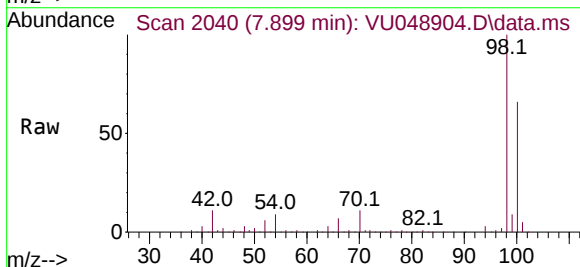
Acq: 07 Jun 2022 12:21

Tgt Ion: 98 Resp: 401088

Ion Ratio Lower Upper

98 100

100 65.9 52.2 78.4





#51

4-Methyl-2-Pentanone

Concen: 124.225 ug/l

RT: 7.790 min Scan# 2006

Delta R.T. 0.000 min

Lab File: VU048904.D

Acq: 07 Jun 2022 12:21

Instrument :

MSVOA_U

ClientSampleId :

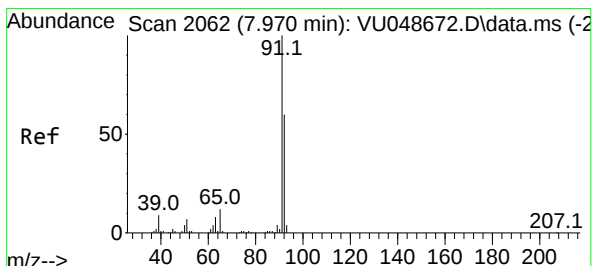
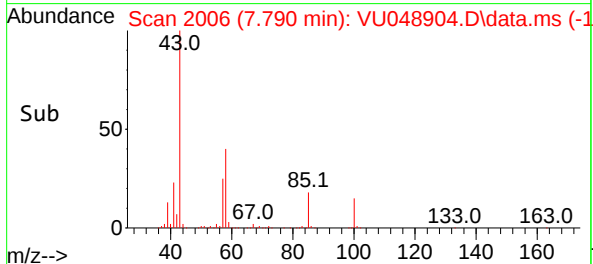
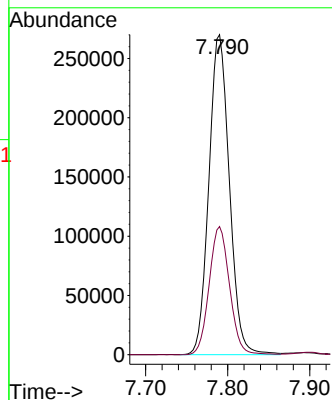
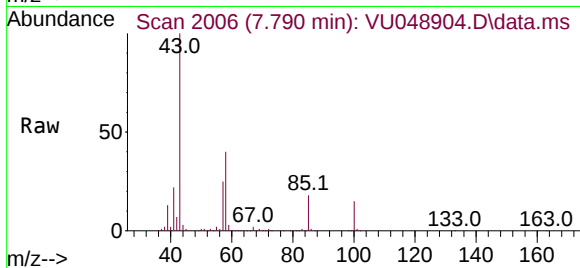
VU0607WBSD01

Tgt Ion: 43 Resp: 468335

Ion Ratio Lower Upper

43 100

58 39.8 32.7 49.1



#52

Toluene

Concen: 21.358 ug/l

RT: 7.970 min Scan# 2062

Delta R.T. 0.000 min

Lab File: VU048904.D

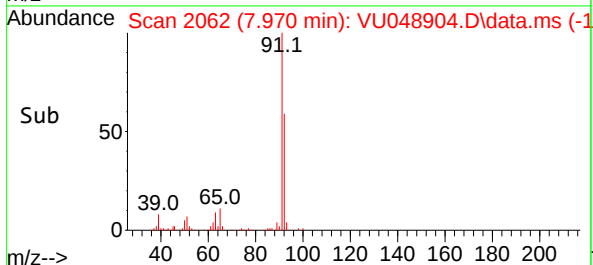
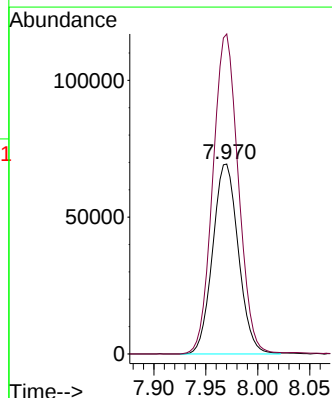
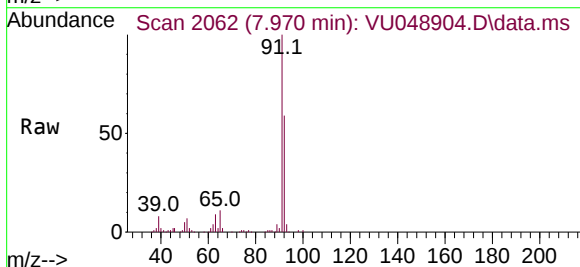
Acq: 07 Jun 2022 12:21

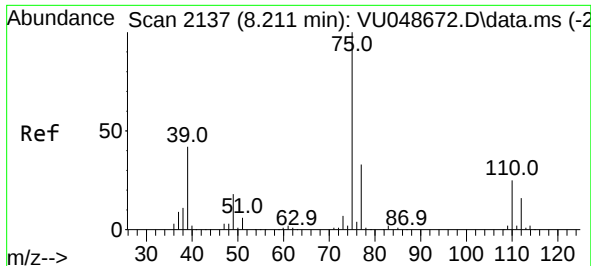
Tgt Ion: 92 Resp: 119349

Ion Ratio Lower Upper

92 100

91 167.5 135.0 202.4

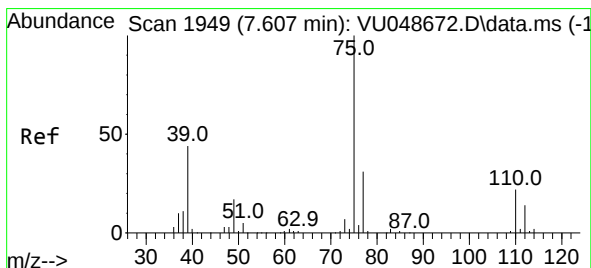
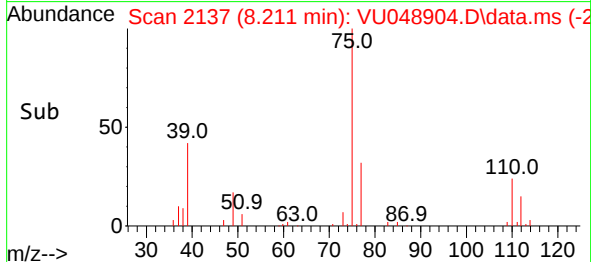
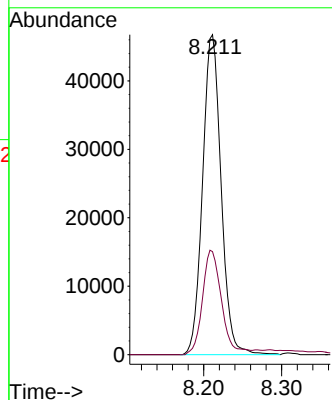
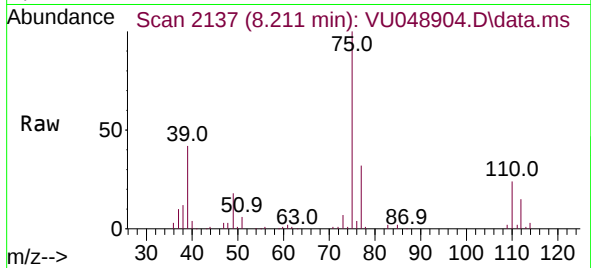




#53
 t-1,3-Dichloropropene
 Concen: 20.153 ug/l
 RT: 8.211 min Scan# 2137
 Delta R.T. 0.000 min
 Lab File: VU048904.D
 Acq: 07 Jun 2022 12:21

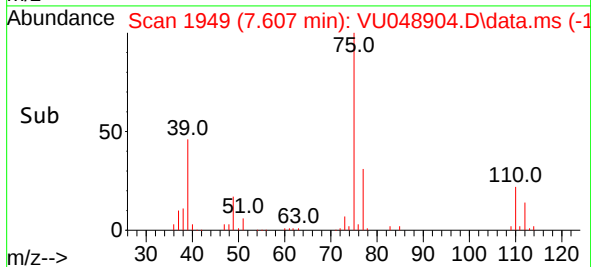
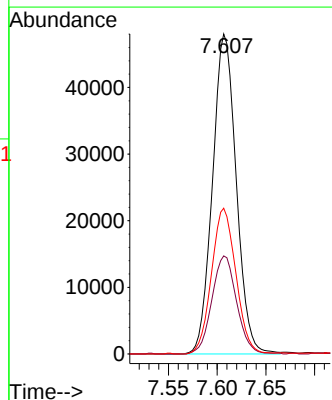
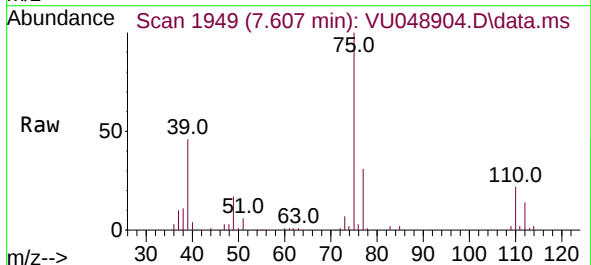
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0607WBSD01

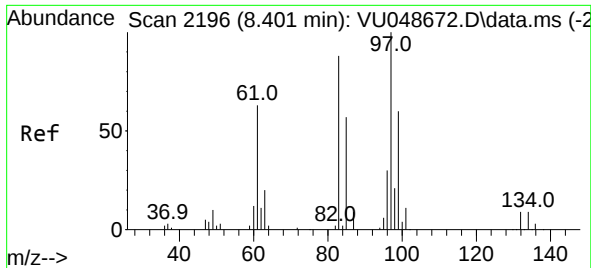
Tgt Ion: 75 Resp: 77249
 Ion Ratio Lower Upper
 75 100
 77 32.2 26.2 39.4



#54
 cis-1,3-Dichloropropene
 Concen: 20.501 ug/l
 RT: 7.607 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VU048904.D
 Acq: 07 Jun 2022 12:21

Tgt Ion: 75 Resp: 81431
 Ion Ratio Lower Upper
 75 100
 77 30.6 24.9 37.3
 39 45.6 35.2 52.8

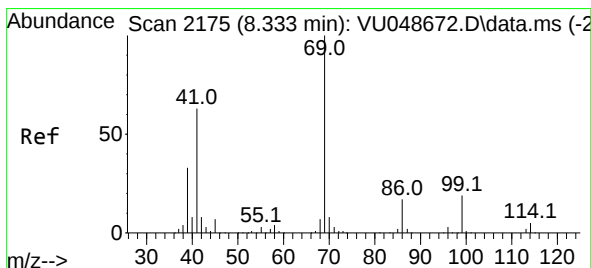
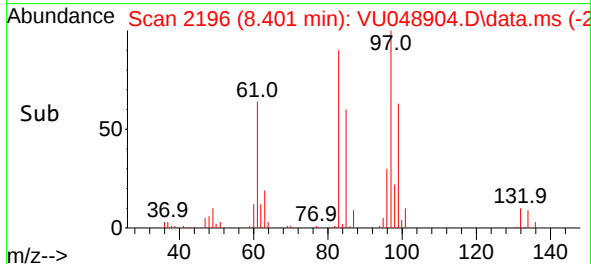
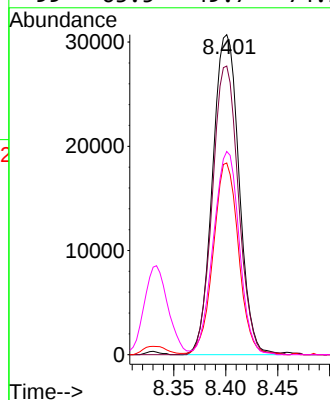
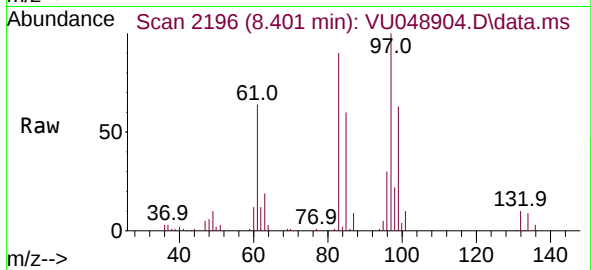




#55
1,1,2-Trichloroethane
Concen: 22.056 ug/l
RT: 8.401 min Scan# 2196
Delta R.T. 0.000 min
Lab File: VU048904.D
Acq: 07 Jun 2022 12:21

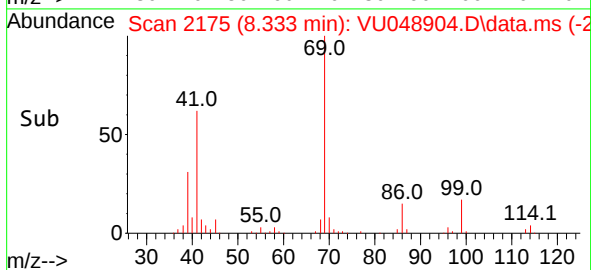
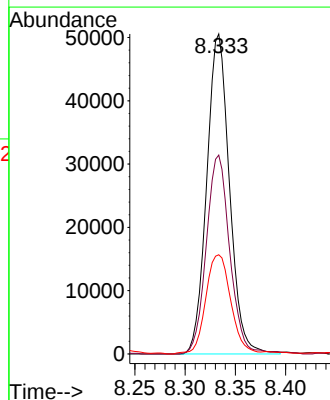
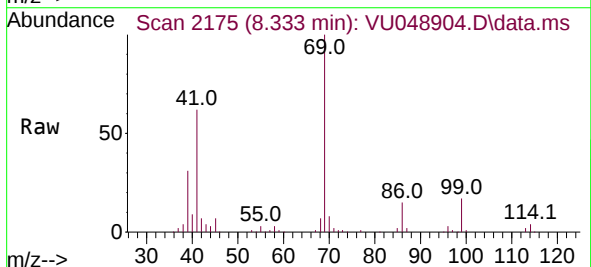
Instrument :
MSVOA_U
ClientSampleId :
VU0607WBSD01

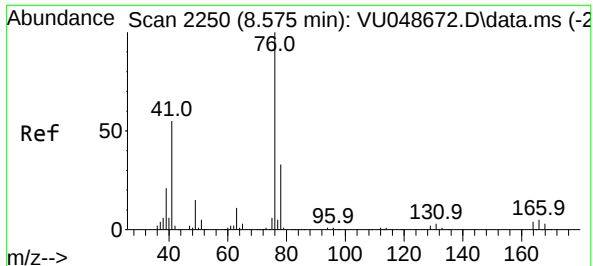
Tgt Ion:	97	Resp:	54393
Ion	Ratio	Lower	Upper
97	100		
83	90.2	70.2	105.4
85	59.6	45.6	68.4
99	63.5	49.7	74.5



#56
Ethyl methacrylate
Concen: 21.949 ug/l
RT: 8.333 min Scan# 2175
Delta R.T. 0.000 min
Lab File: VU048904.D
Acq: 07 Jun 2022 12:21

Tgt Ion:	69	Resp:	79507
Ion	Ratio	Lower	Upper
69	100		
41	64.0	50.6	76.0
39	34.1	26.6	40.0





#57

1,3-Dichloropropane

Concen: 22.006 ug/l

RT: 8.575 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU048904.D

Acq: 07 Jun 2022 12:21

Instrument :

MSVOA_U

ClientSampleId :

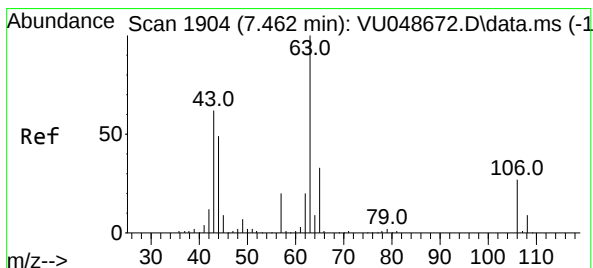
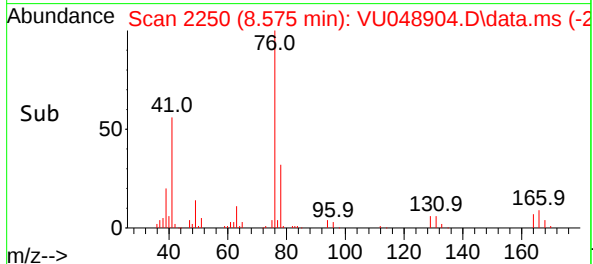
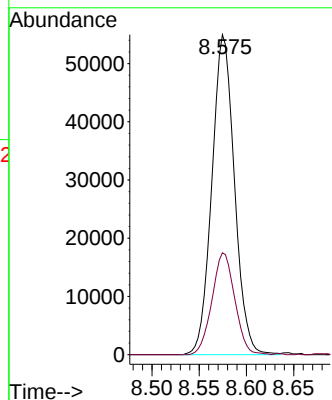
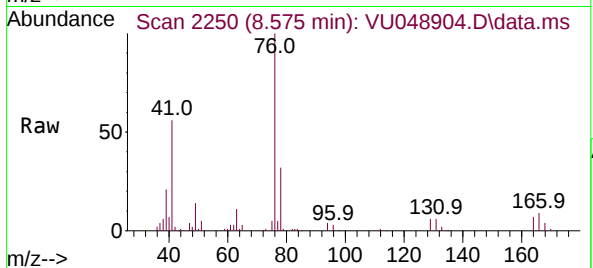
VU0607WBSD01

Tgt Ion: 76 Resp: 91340

Ion Ratio Lower Upper

76 100

78 32.1 26.6 39.8



#58

2-Chloroethyl Vinyl ether

Concen: 88.987 ug/l

RT: 7.462 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VU048904.D

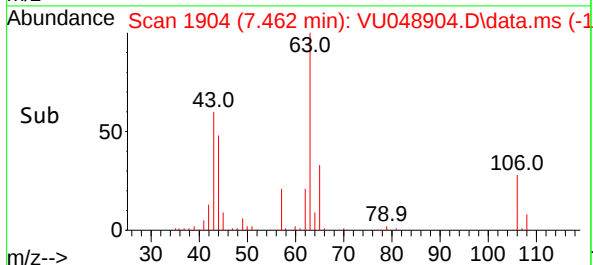
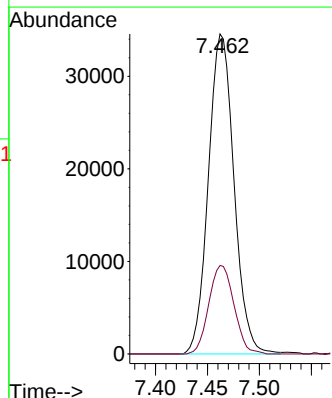
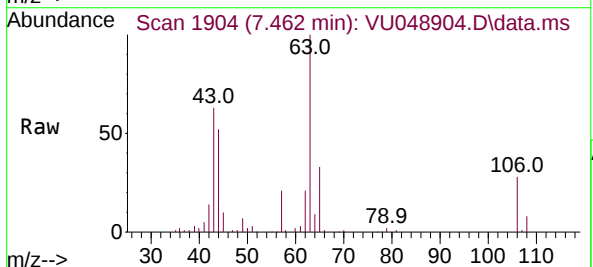
Acq: 07 Jun 2022 12:21

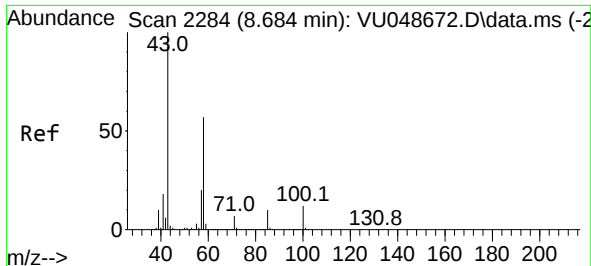
Tgt Ion: 63 Resp: 59242

Ion Ratio Lower Upper

63 100

106 27.1 22.2 33.2





#59

2-Hexanone

Concen: 118.199 ug/l

RT: 8.684 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU048904.D

Acq: 07 Jun 2022 12:21

Instrument :

MSVOA_U

ClientSampleId :

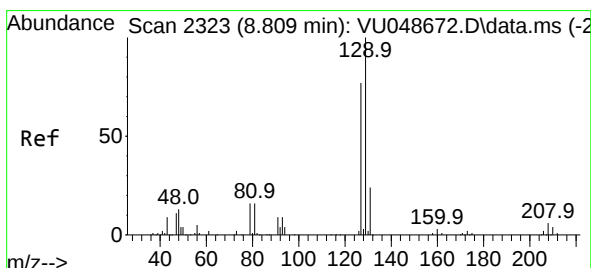
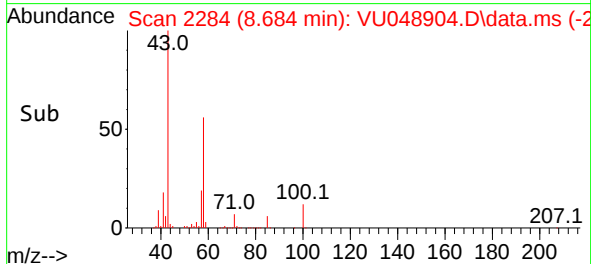
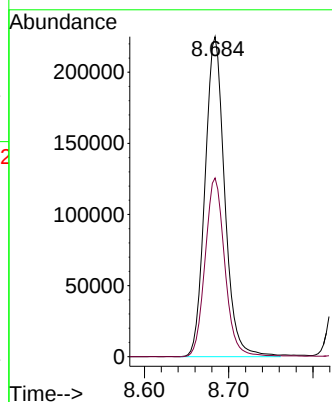
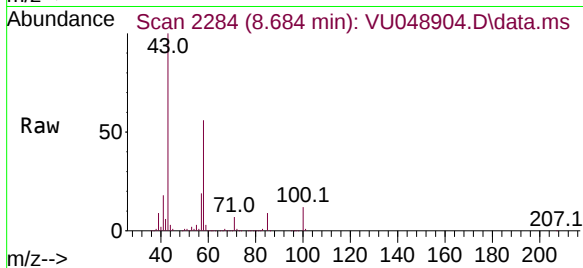
VU0607WBSD01

Tgt Ion: 43 Resp: 365837

Ion Ratio Lower Upper

43 100

58 56.1 28.2 84.6



#60

Dibromochloromethane

Concen: 20.954 ug/l

RT: 8.809 min Scan# 2323

Delta R.T. 0.000 min

Lab File: VU048904.D

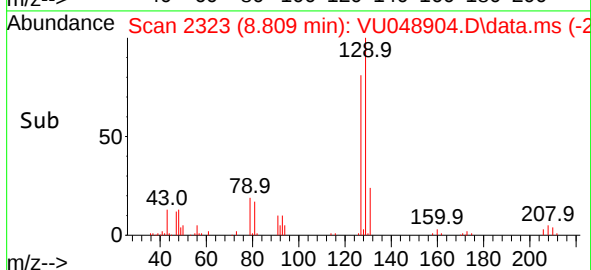
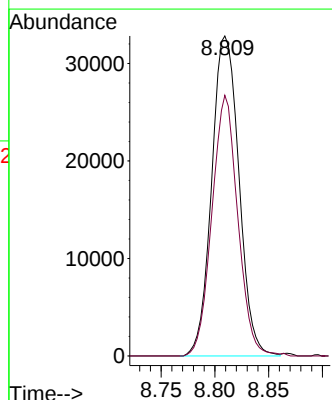
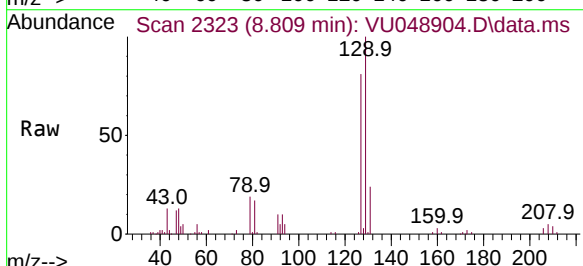
Acq: 07 Jun 2022 12:21

Tgt Ion: 129 Resp: 57926

Ion Ratio Lower Upper

129 100

127 77.3 38.5 115.3

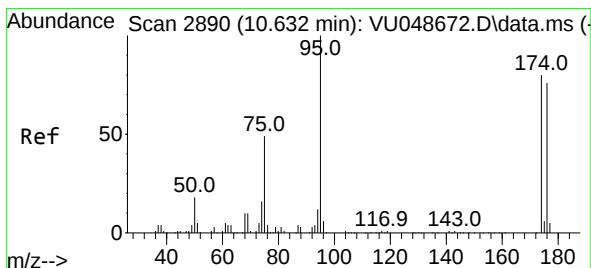
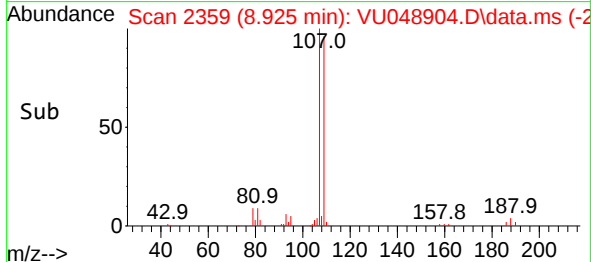
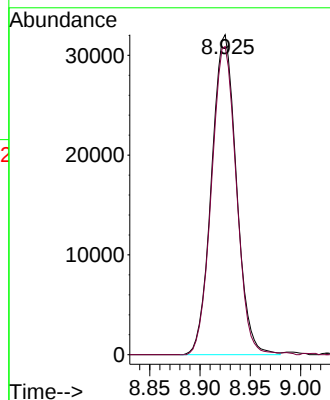
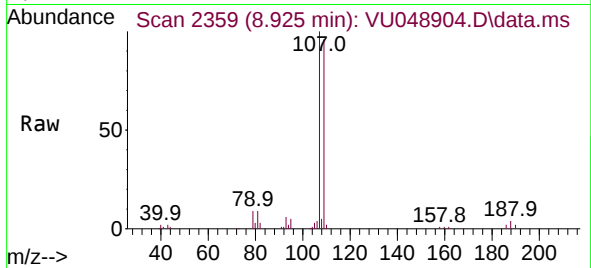




#61
1,2-Dibromoethane
Concen: 20.352 ug/l
RT: 8.925 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU048904.D
Acq: 07 Jun 2022 12:21

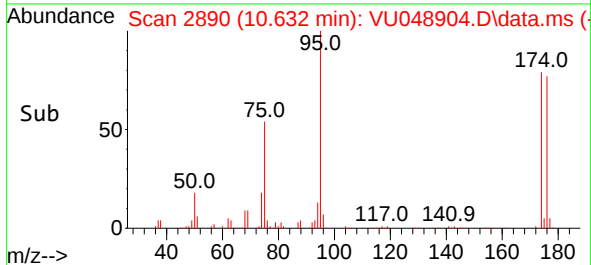
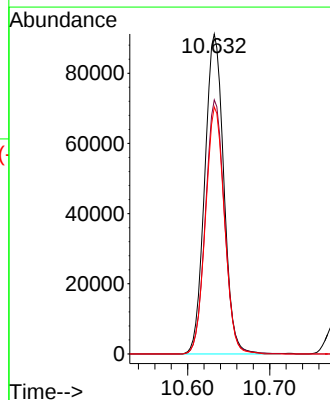
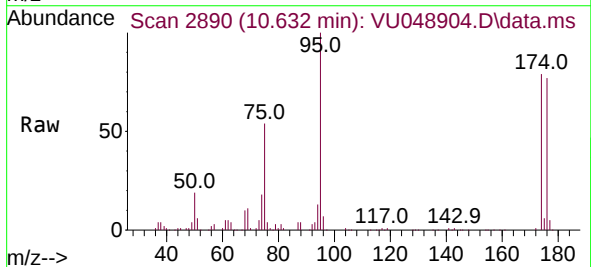
Instrument :
MSVOA_U
ClientSampleId :
VU0607WBSD01

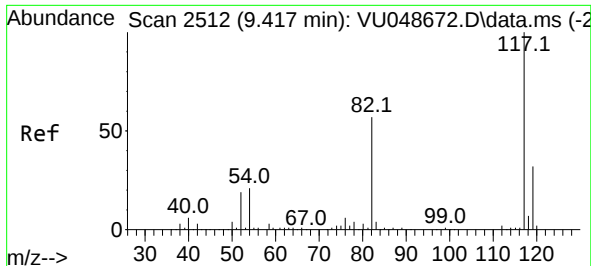
Tgt Ion:107 Resp: 55276
Ion Ratio Lower Upper
107 100
109 95.8 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 50.059 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU048904.D
Acq: 07 Jun 2022 12:21

Tgt Ion: 95 Resp: 147139
Ion Ratio Lower Upper
95 100
174 79.3 0.0 159.4
176 77.0 0.0 152.4

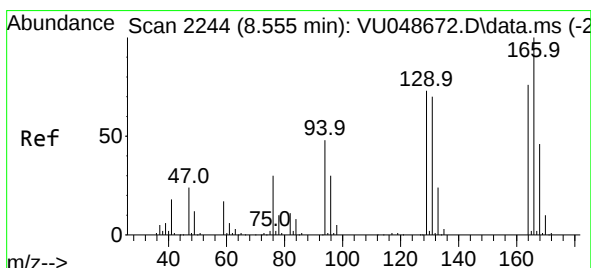
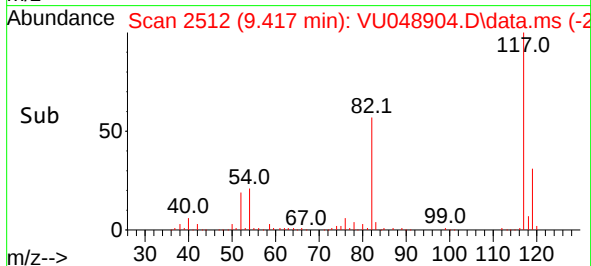
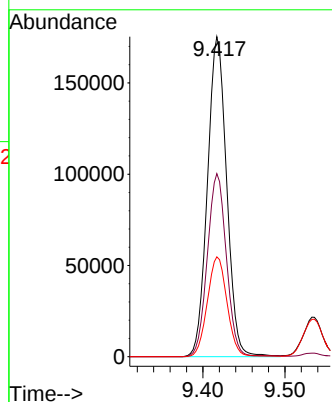
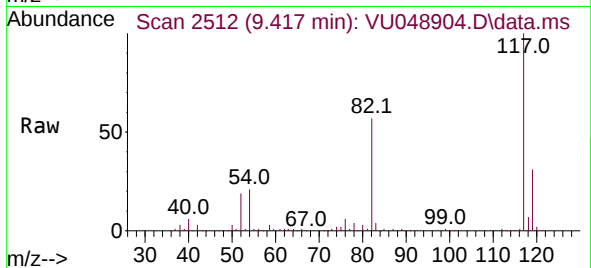




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048904.D
Acq: 07 Jun 2022 12:21

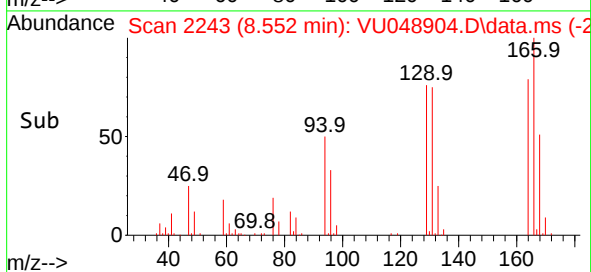
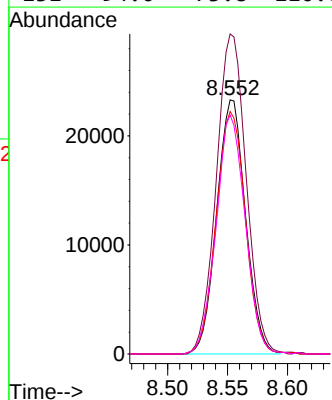
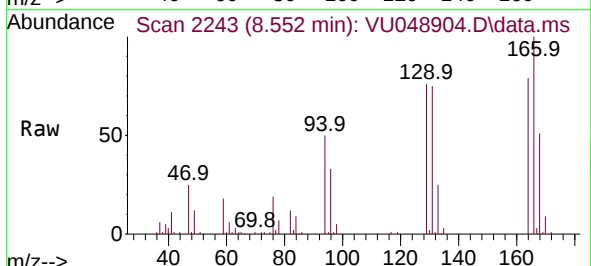
Instrument :
MSVOA_U
ClientSampleId :
VU0607WBSD01

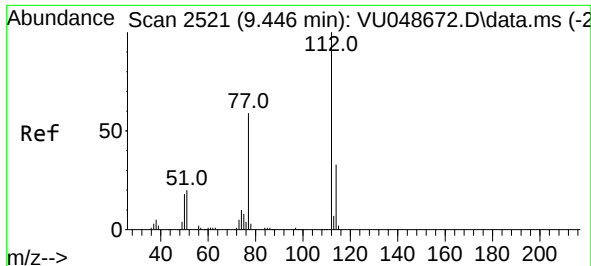
Tgt Ion:117 Resp: 286264
Ion Ratio Lower Upper
117 100
82 57.2 45.3 67.9
119 31.2 25.4 38.2



#64
Tetrachloroethene
Concen: 18.901 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. -0.003 min
Lab File: VU048904.D
Acq: 07 Jun 2022 12:21

Tgt Ion:164 Resp: 38942
Ion Ratio Lower Upper
164 100
166 125.9 105.0 157.4
129 95.4 76.5 114.7
131 94.0 73.8 110.6

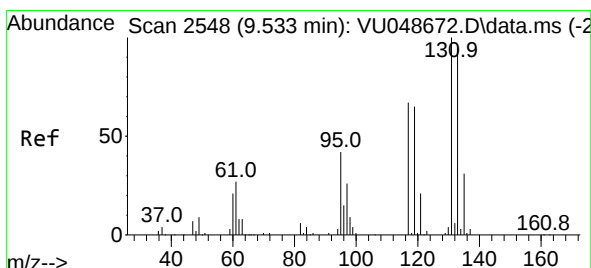
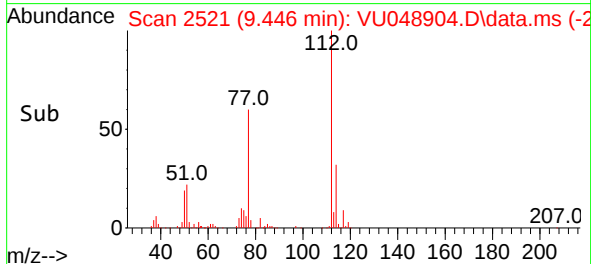
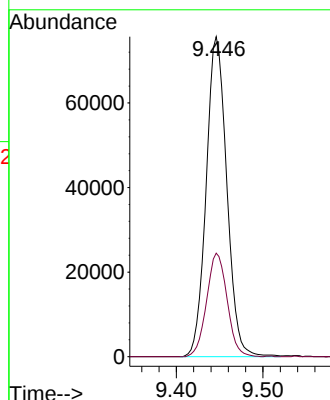
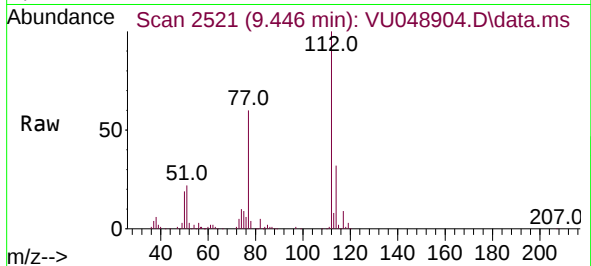




#65
Chlorobenzene
Concen: 20.648 ug/l
RT: 9.446 min Scan# 2521
Delta R.T. 0.000 min
Lab File: VU048904.D
Acq: 07 Jun 2022 12:21

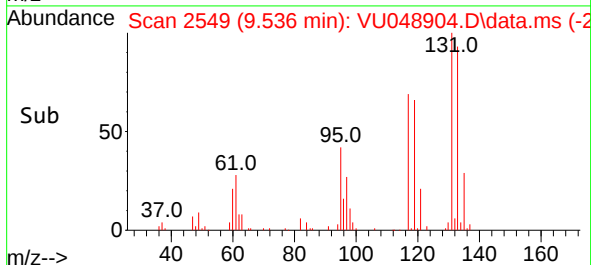
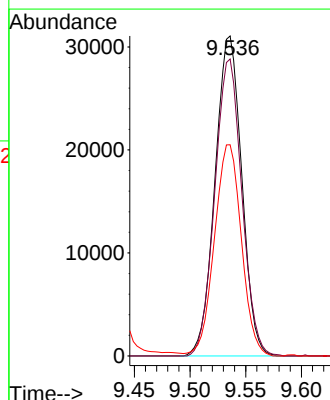
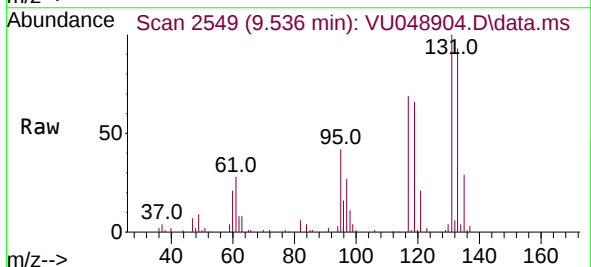
Instrument :
MSVOA_U
ClientSampleId :
VU0607WBSD01

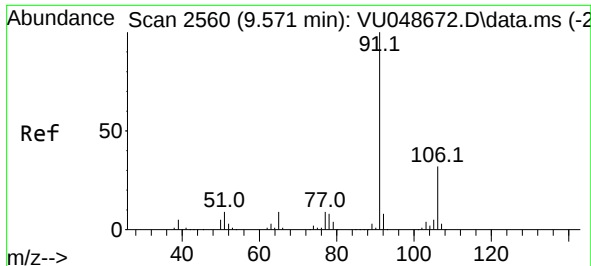
Tgt Ion:112 Resp: 125011
Ion Ratio Lower Upper
112 100
114 32.4 26.3 39.5



#66
1,1,1,2-Tetrachloroethane
Concen: 22.532 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. 0.003 min
Lab File: VU048904.D
Acq: 07 Jun 2022 12:21

Tgt Ion:131 Resp: 51782
Ion Ratio Lower Upper
131 100
133 94.1 48.5 145.5
119 66.8 32.7 98.1





#67

Ethyl Benzene

Concen: 20.889 ug/l

RT: 9.571 min Scan# 2560

Delta R.T. 0.000 min

Lab File: VU048904.D

Acq: 07 Jun 2022 12:21

Instrument :

MSVOA_U

ClientSampleId :

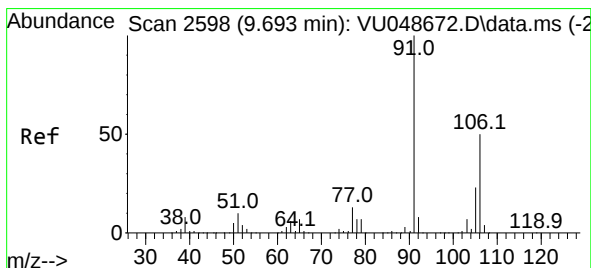
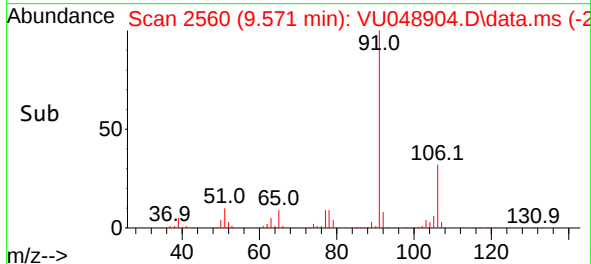
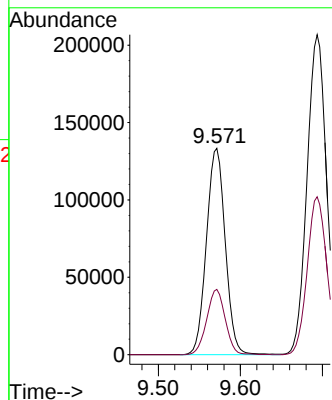
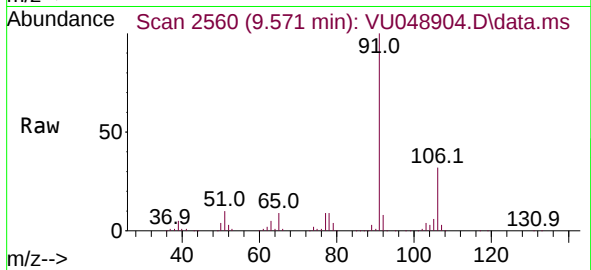
VU0607WBSD01

Tgt Ion: 91 Resp: 213309

Ion Ratio Lower Upper

91 100

106 31.6 25.4 38.2



#68

m/p-Xylenes

Concen: 42.715 ug/l

RT: 9.693 min Scan# 2598

Delta R.T. 0.000 min

Lab File: VU048904.D

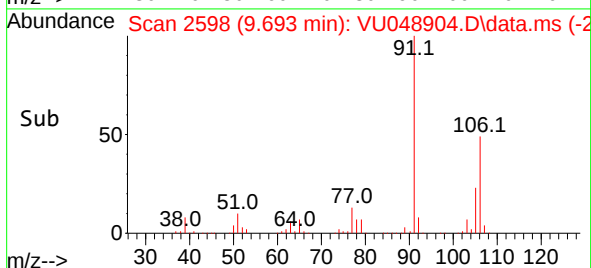
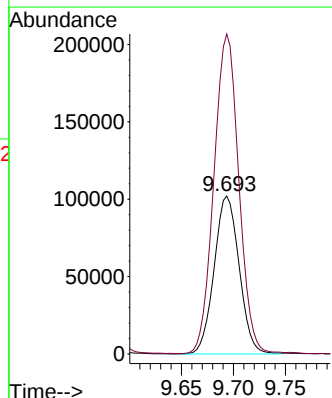
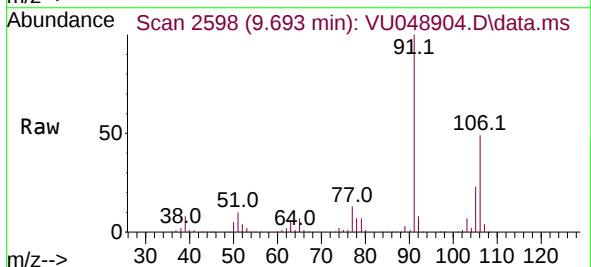
Acq: 07 Jun 2022 12:21

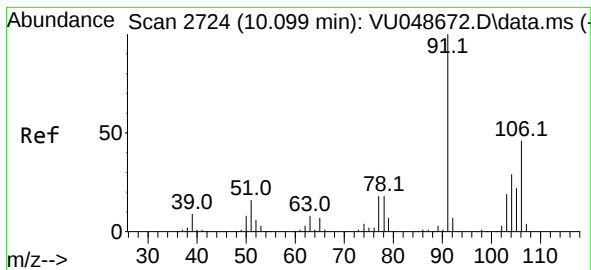
Tgt Ion: 106 Resp: 170596

Ion Ratio Lower Upper

106 100

91 201.9 162.4 243.6

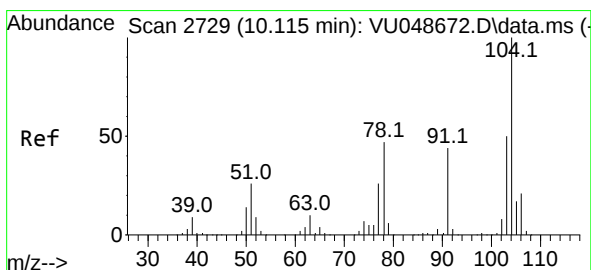
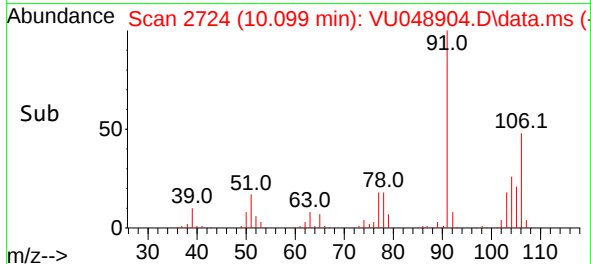
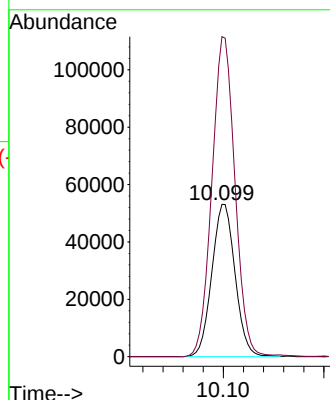
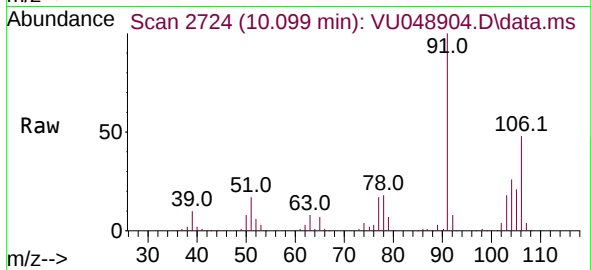




#69
o-Xylene
Concen: 21.707 ug/l
RT: 10.099 min Scan# 2724
Delta R.T. 0.000 min
Lab File: VU048904.D
Acq: 07 Jun 2022 12:21

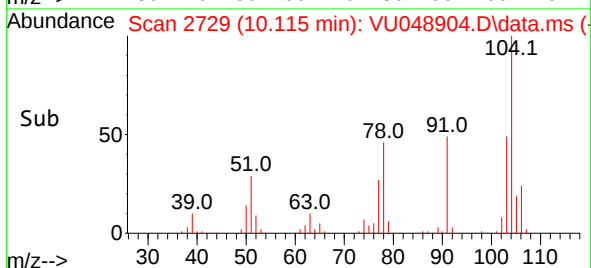
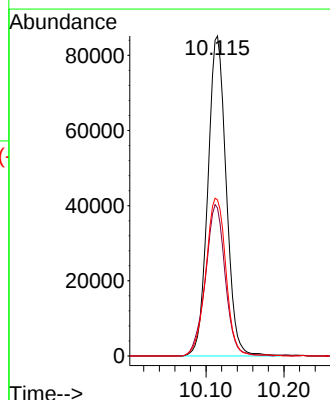
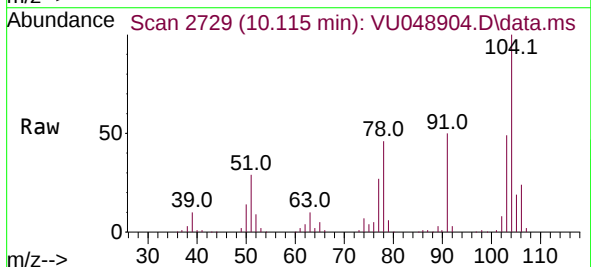
Instrument :
MSVOA_U
ClientSampleId :
VU0607WBSD01

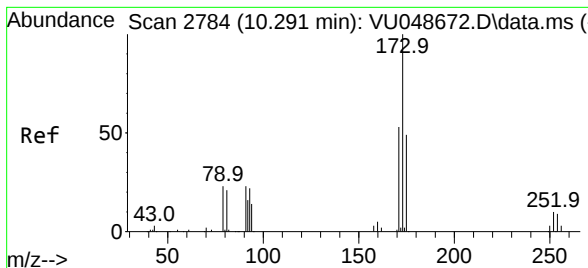
Tgt Ion:106 Resp: 85172
Ion Ratio Lower Upper
106 100
91 208.6 107.7 323.3



#70
Styrene
Concen: 21.576 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. -0.000 min
Lab File: VU048904.D
Acq: 07 Jun 2022 12:21

Tgt Ion:104 Resp: 139251
Ion Ratio Lower Upper
104 100
78 51.0 41.2 61.8
103 54.1 43.4 65.2





#71

Bromoform

Concen: 21.468 ug/l

RT: 10.291 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU048904.D

Acq: 07 Jun 2022 12:21

Instrument :

MSVOA_U

ClientSampleId :

VU0607WBSD01

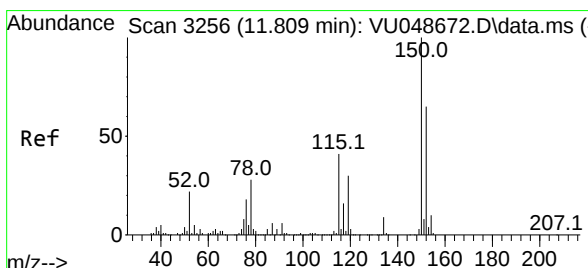
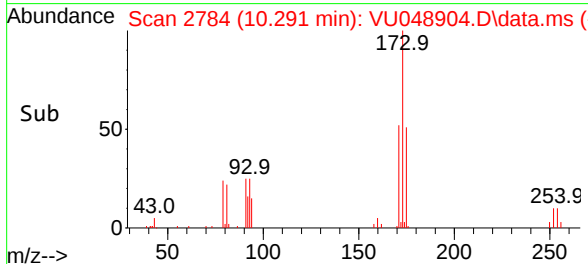
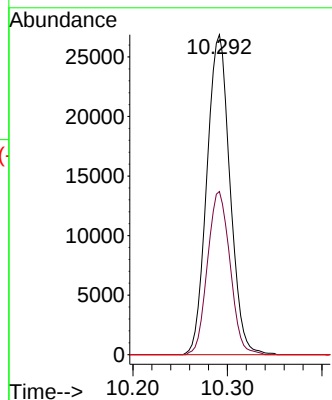
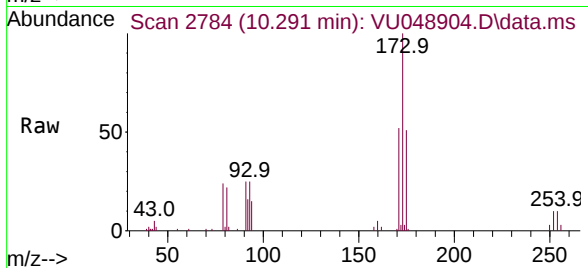
Tgt Ion:173 Resp: 45615

Ion Ratio Lower Upper

173 100

175 49.6 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: VU048904.D

Acq: 07 Jun 2022 12:21

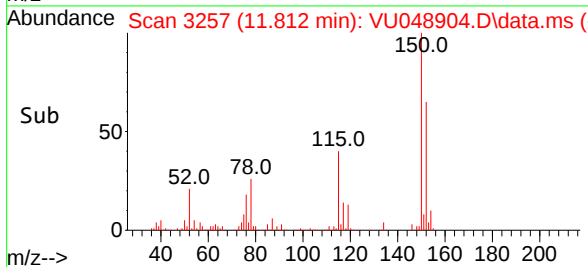
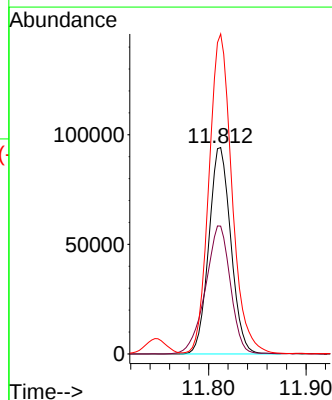
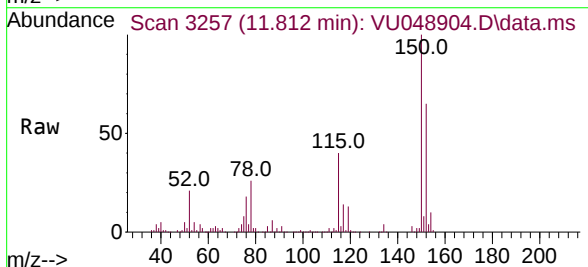
Tgt Ion:152 Resp: 147624

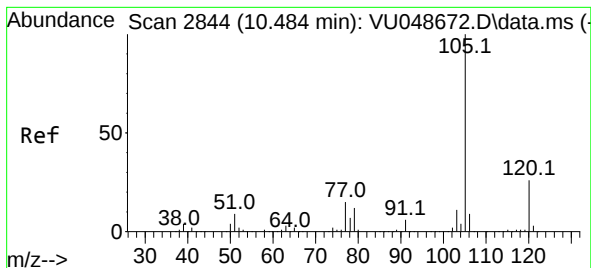
Ion Ratio Lower Upper

152 100

115 70.4 41.8 125.4

150 161.7 0.0 341.0





#73

Isopropylbenzene

Concen: 22.807 ug/l

RT: 10.484 min Scan# 2844

Delta R.T. 0.000 min

Lab File: VU048904.D

Acq: 07 Jun 2022 12:21

Instrument :

MSVOA_U

ClientSampleId :

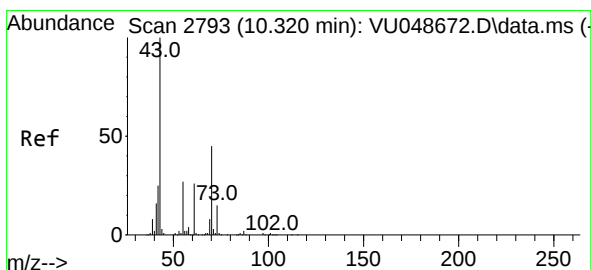
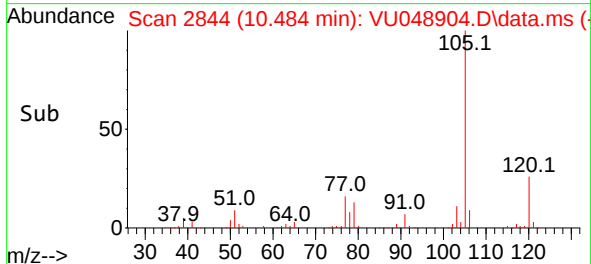
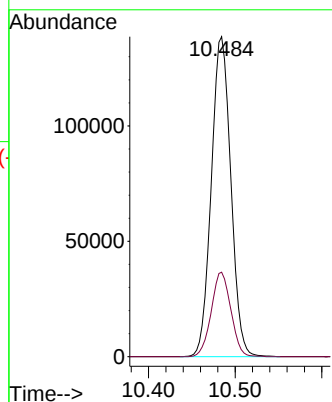
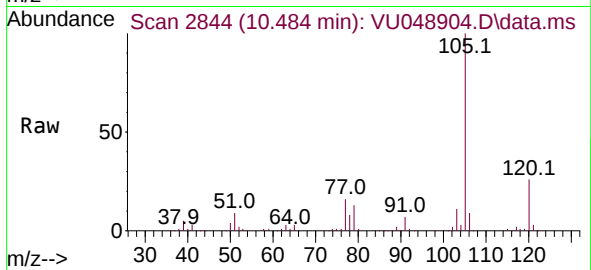
VU0607WBSD01

Tgt Ion:105 Resp: 217360

Ion Ratio Lower Upper

105 100

120 26.5 12.9 38.6



#74

N-ethyl acetate

Concen: 22.805 ug/l

RT: 10.320 min Scan# 2793

Delta R.T. 0.000 min

Lab File: VU048904.D

Acq: 07 Jun 2022 12:21

Tgt Ion: 43 Resp: 103226

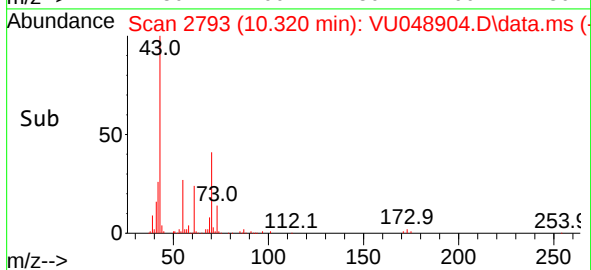
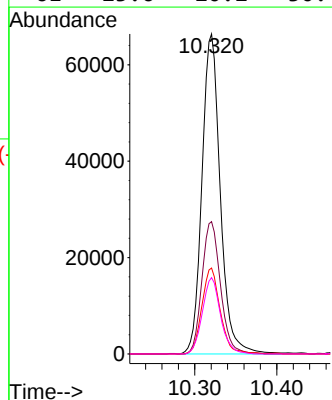
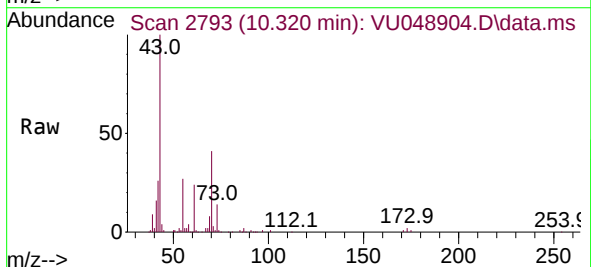
Ion Ratio Lower Upper

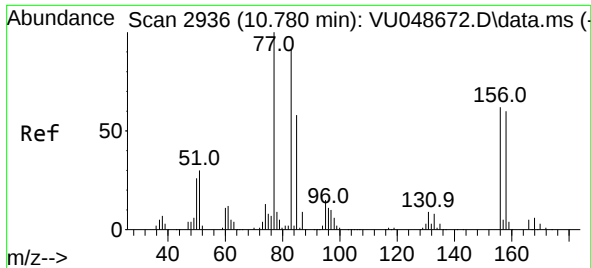
43 100

70 41.8 35.8 53.6

55 26.8 21.1 31.7

61 23.6 20.2 30.4

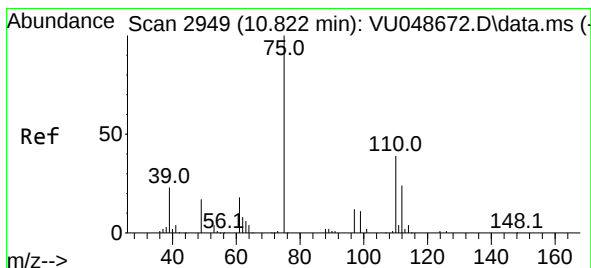
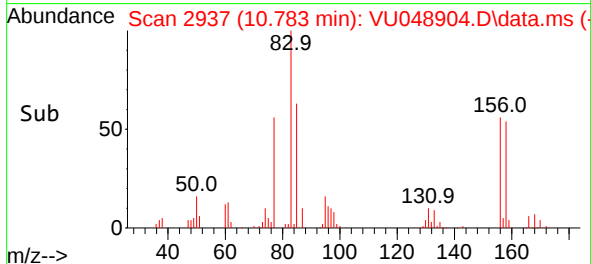
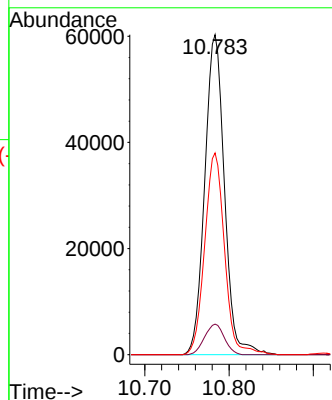
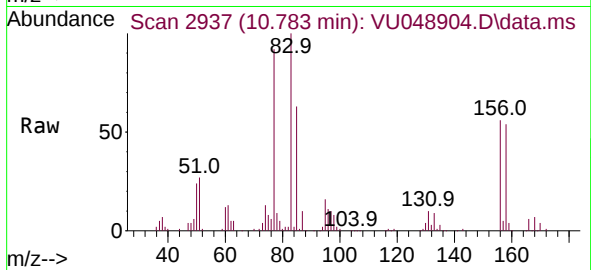




#75
1,1,2,2-Tetrachloroethane
Concen: 25.242 ug/l
RT: 10.783 min Scan# 2936
Delta R.T. 0.003 min
Lab File: VU048904.D
Acq: 07 Jun 2022 12:21

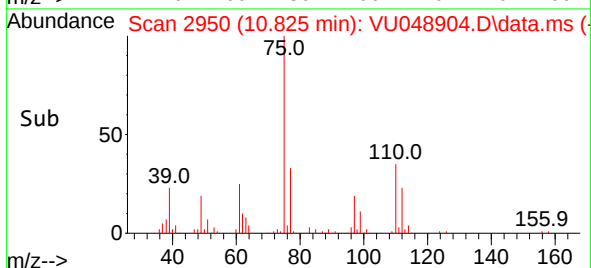
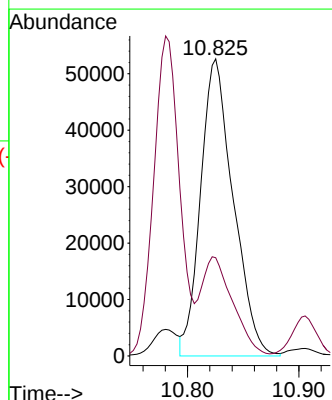
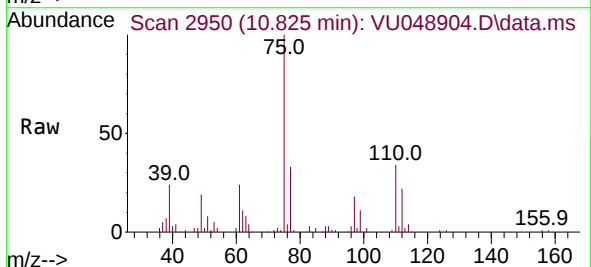
Instrument :
MSVOA_U
ClientSampleId :
VU0607WBSD01

Tgt Ion: 83 Resp: 98175
Ion Ratio Lower Upper
83 100
131 9.6 5.2 15.6
85 63.5 32.5 97.4



#76
1,2,3-Trichloropropane
Concen: 22.494 ug/l
RT: 10.825 min Scan# 2950
Delta R.T. 0.003 min
Lab File: VU048904.D
Acq: 07 Jun 2022 12:21

Tgt Ion: 75 Resp: 107066
Ion Ratio Lower Upper
75 100
77 32.4 14.8 44.3

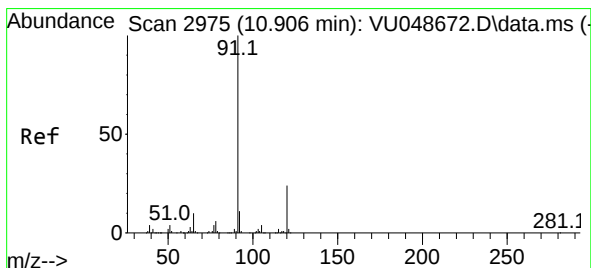
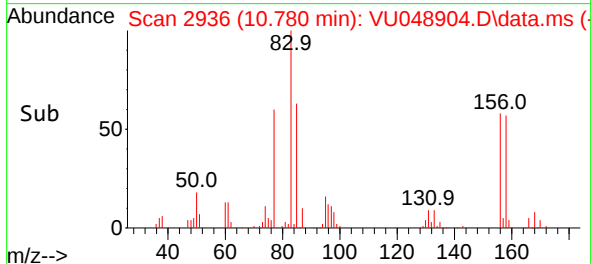
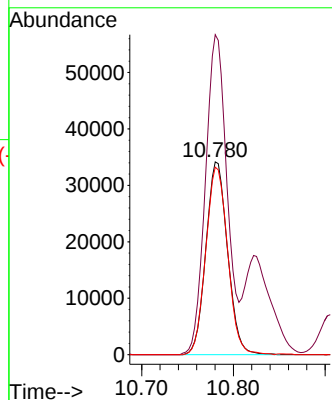
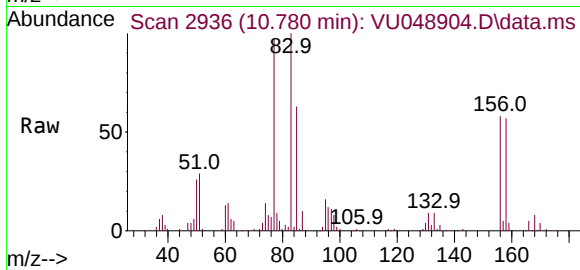




#77
Bromobenzene
Concen: 21.900 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. 0.000 min
Lab File: VU048904.D
Acq: 07 Jun 2022 12:21

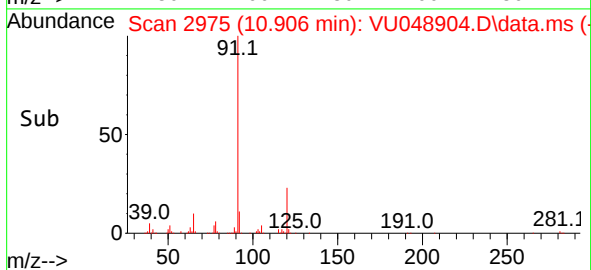
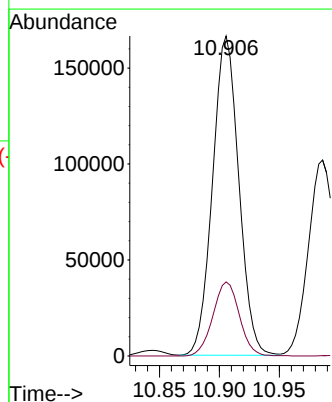
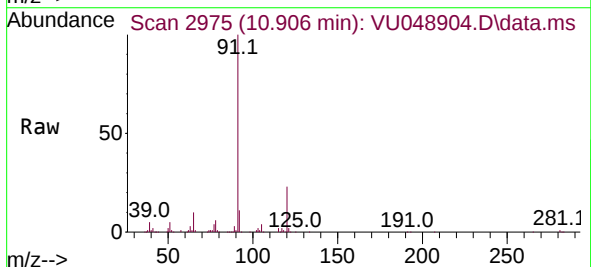
Instrument :
MSVOA_U
ClientSampleId :
VU0607WBSD01

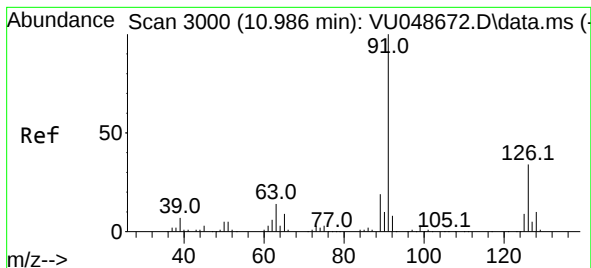
Tgt Ion:156 Resp: 56053
Ion Ratio Lower Upper
156 100
77 164.8 81.1 243.3
158 98.3 48.8 146.4



#78
n-propylbenzene
Concen: 22.264 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.000 min
Lab File: VU048904.D
Acq: 07 Jun 2022 12:21

Tgt Ion: 91 Resp: 252840
Ion Ratio Lower Upper
91 100
120 23.3 11.6 34.7

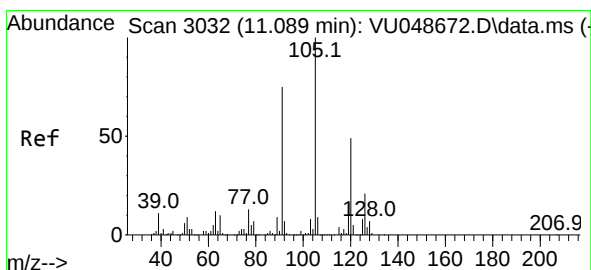
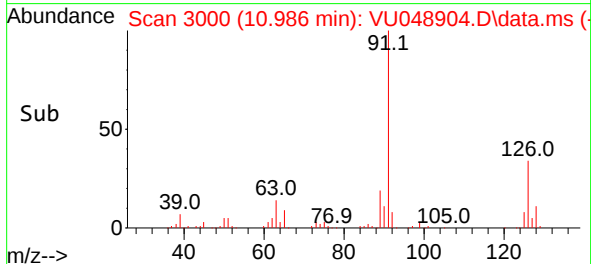
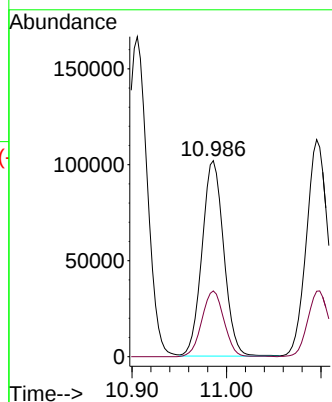
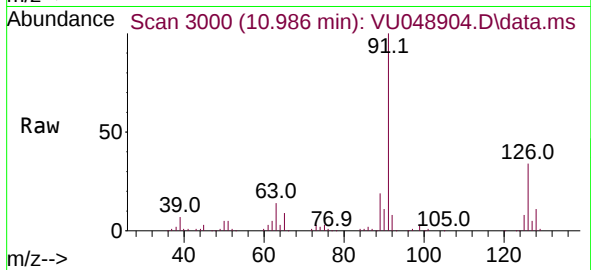




#79
2-Chlorotoluene
Concen: 22.996 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. 0.000 min
Lab File: VU048904.D
Acq: 07 Jun 2022 12:21

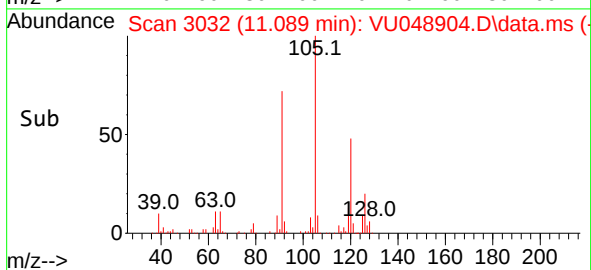
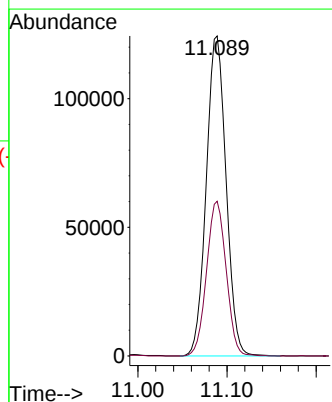
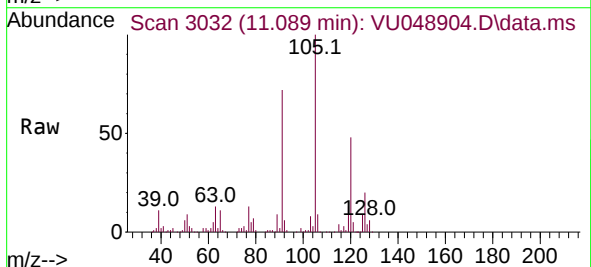
Instrument :
MSVOA_U
ClientSampleId :
VU0607WBSD01

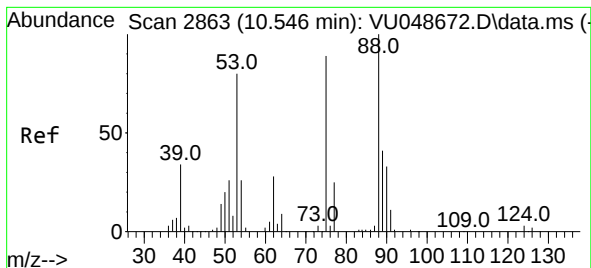
Tgt Ion: 91 Resp: 162405
Ion Ratio Lower Upper
91 100
126 34.4 16.7 50.0



#80
1,3,5-Trimethylbenzene
Concen: 23.134 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU048904.D
Acq: 07 Jun 2022 12:21

Tgt Ion: 105 Resp: 191732
Ion Ratio Lower Upper
105 100
120 47.9 24.1 72.3

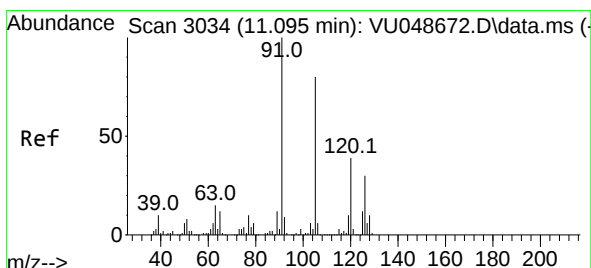
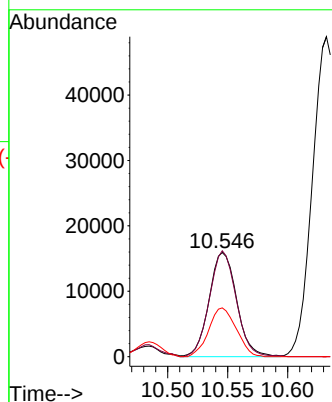
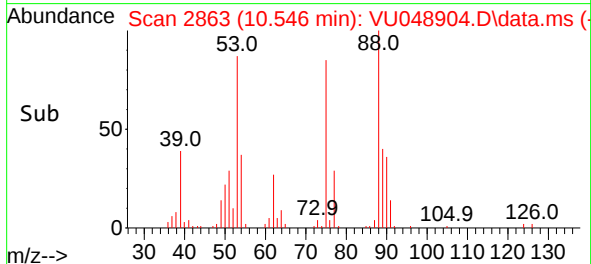
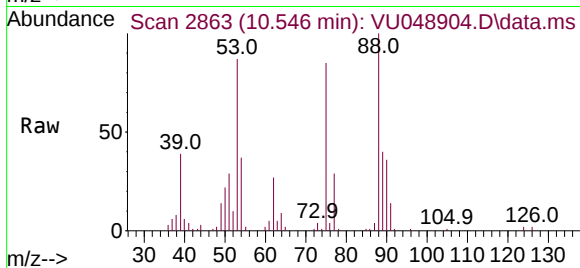




#81
trans-1,4-Dichloro-2-butene
Concen: 19.490 ug/l
RT: 10.546 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU048904.D
Acq: 07 Jun 2022 12:21

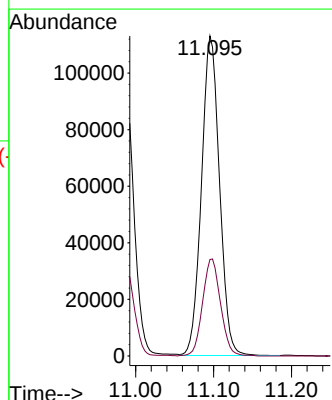
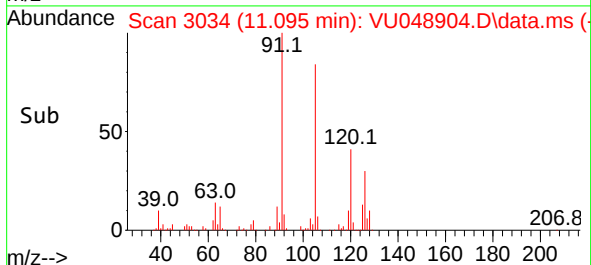
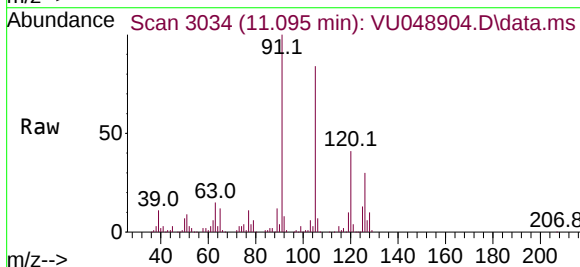
Instrument :
MSVOA_U
ClientSampleId :
VU0607WBSD01

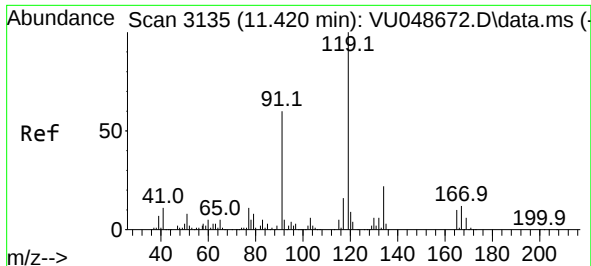
Tgt Ion: 75 Resp: 25550
Ion Ratio Lower Upper
75 100
53 98.2 72.5 108.7
89 46.7 37.0 55.4



#82
4-Chlorotoluene
Concen: 22.260 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU048904.D
Acq: 07 Jun 2022 12:21

Tgt Ion: 91 Resp: 181382
Ion Ratio Lower Upper
91 100
126 30.3 14.4 43.2

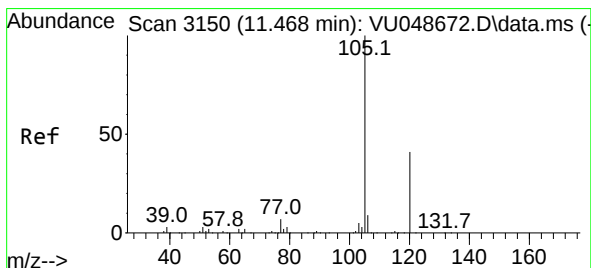
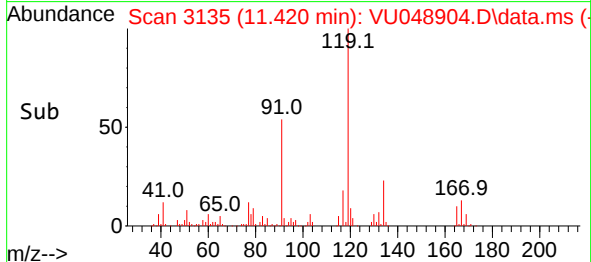
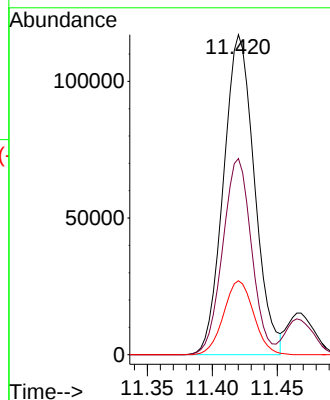
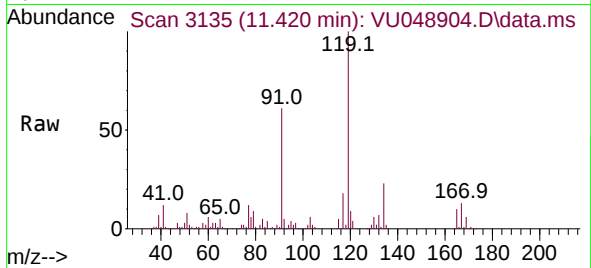




#83
tert-Butylbenzene
Concen: 24.413 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. 0.000 min
Lab File: VU048904.D
Acq: 07 Jun 2022 12:21

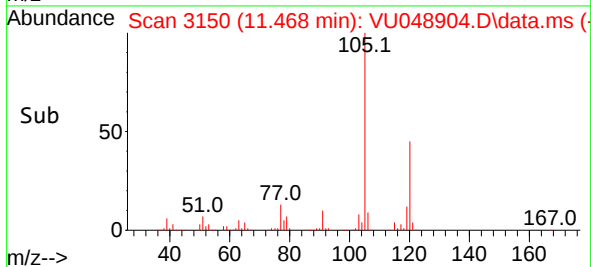
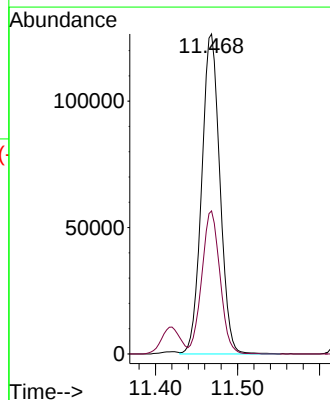
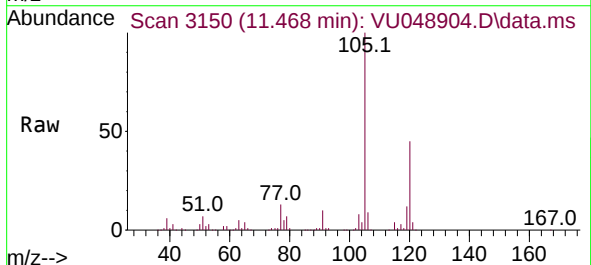
Instrument :
MSVOA_U
ClientSampleId :
VU0607WBSD01

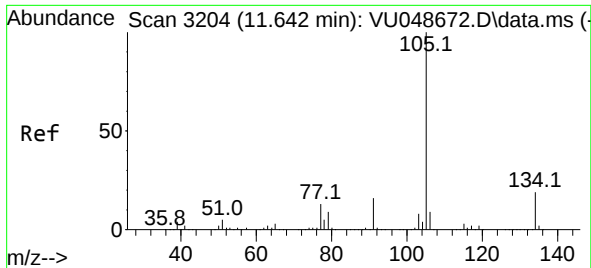
Tgt Ion:119 Resp: 194198
Ion Ratio Lower Upper
119 100
91 57.3 28.7 86.1
134 22.4 10.8 32.4



#84
1,2,4-Trimethylbenzene
Concen: 22.507 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU048904.D
Acq: 07 Jun 2022 12:21

Tgt Ion:105 Resp: 195070
Ion Ratio Lower Upper
105 100
120 44.7 22.5 67.5

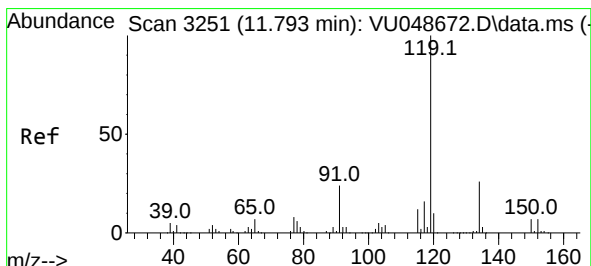
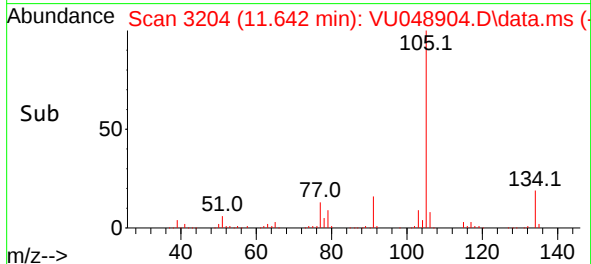
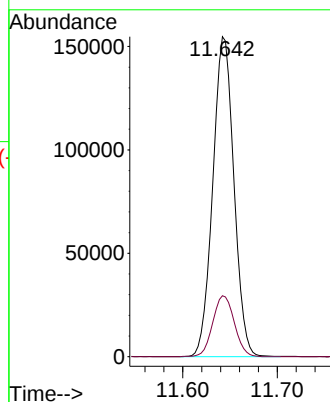
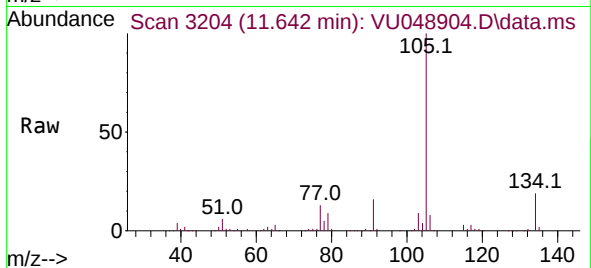




#85
 sec-Butylbenzene
 Concen: 24.107 ug/l
 RT: 11.642 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU048904.D
 Acq: 07 Jun 2022 12:21

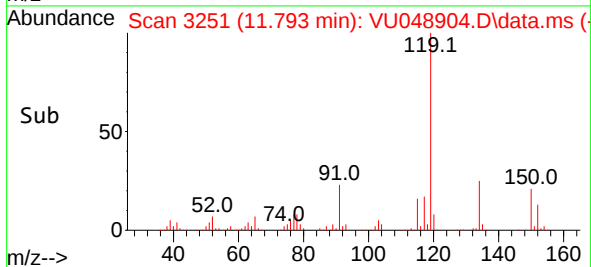
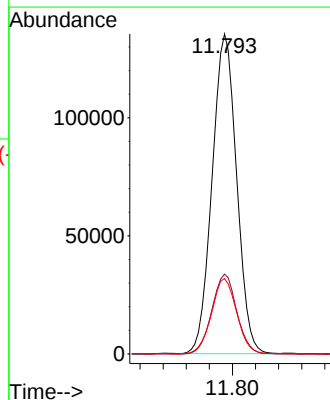
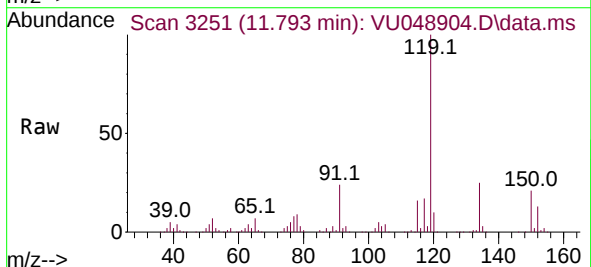
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0607WBSD01

Tgt Ion:105 Resp: 239898
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 23.283 ug/l
 RT: 11.793 min Scan# 3251
 Delta R.T. 0.000 min
 Lab File: VU048904.D
 Acq: 07 Jun 2022 12:21

Tgt Ion:119 Resp: 198975
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.8 38.4
 91 24.4 12.0 36.0





#87

1,3-Dichlorobenzene

Concen: 21.402 ug/l

RT: 11.745 min Scan# 3236

Delta R.T. 0.000 min

Lab File: VU048904.D

Acq: 07 Jun 2022 12:21

Instrument :

MSVOA_U

ClientSampleId :

VU0607WBSD01

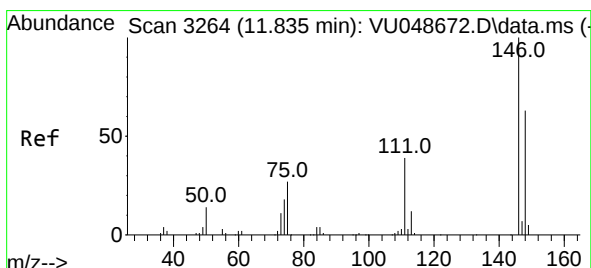
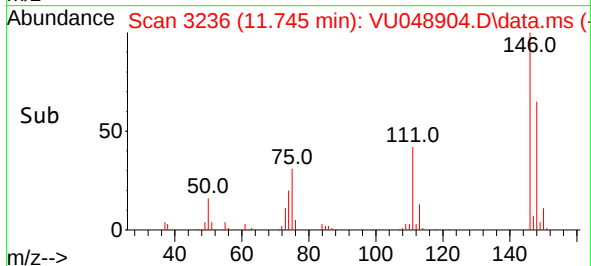
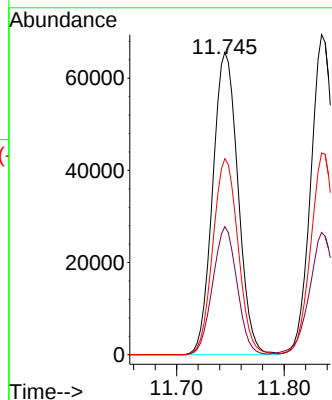
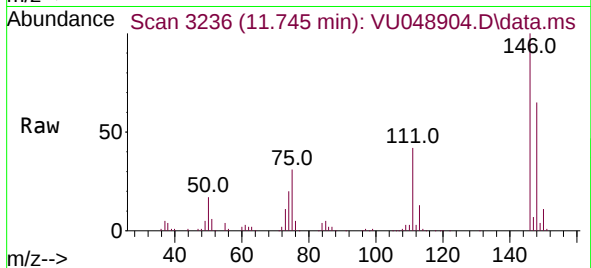
Tgt Ion:146 Resp: 107403

Ion Ratio Lower Upper

146 100

111 40.7 20.6 61.9

148 64.5 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 20.961 ug/l

RT: 11.835 min Scan# 3264

Delta R.T. 0.000 min

Lab File: VU048904.D

Acq: 07 Jun 2022 12:21

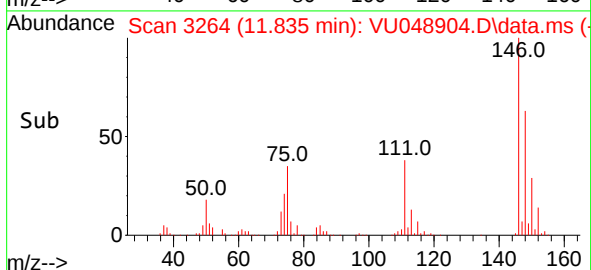
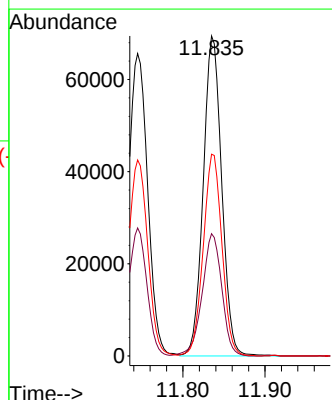
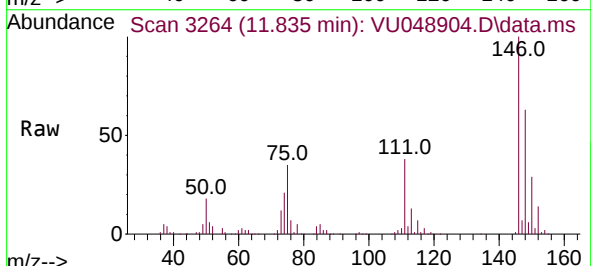
Tgt Ion:146 Resp: 108676

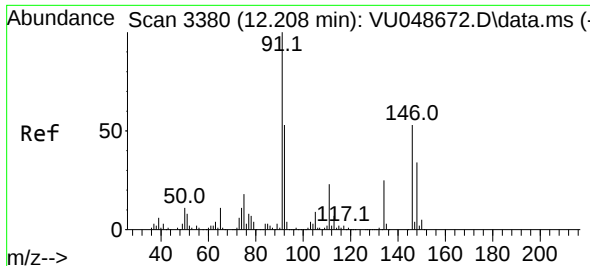
Ion Ratio Lower Upper

146 100

111 40.5 20.2 60.6

148 64.0 32.4 97.0

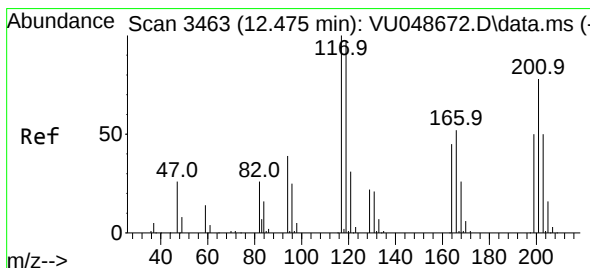
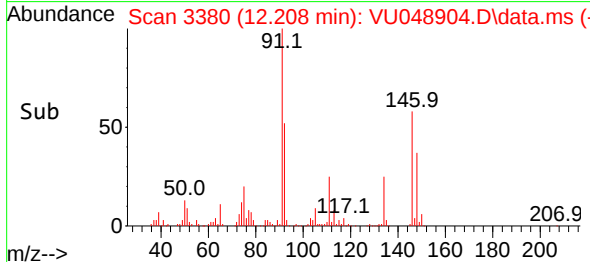
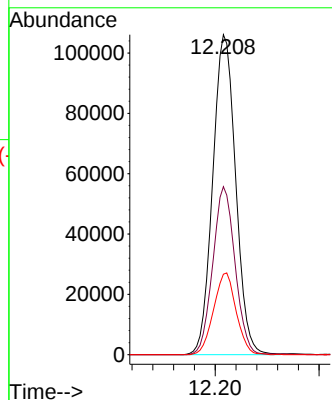
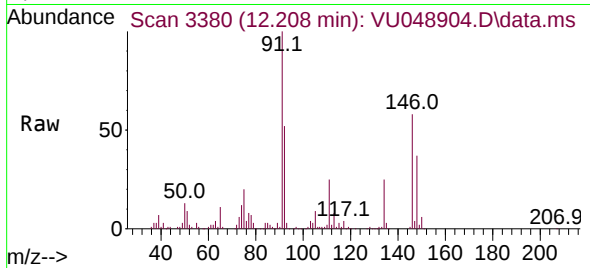




#89
n-Butylbenzene
Concen: 20.346 ug/l
RT: 12.208 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU048904.D
Acq: 07 Jun 2022 12:21

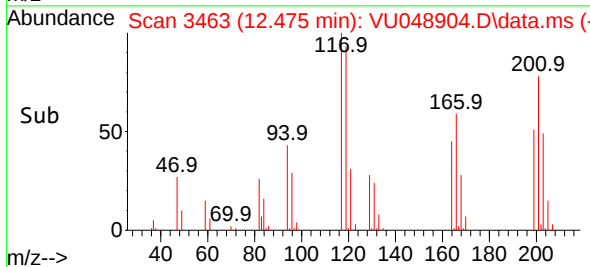
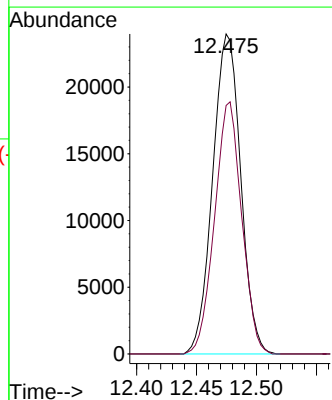
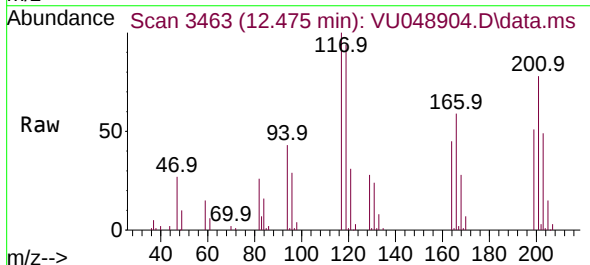
Instrument :
MSVOA_U
ClientSampleId :
VU0607WBSD01

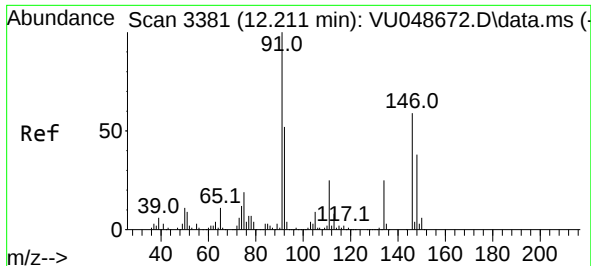
Tgt Ion: 91 Resp: 162447
Ion Ratio Lower Upper
91 100
92 51.0 25.9 77.8
134 25.1 12.5 37.5



#90
Hexachloroethane
Concen: 22.321 ug/l
RT: 12.475 min Scan# 3463
Delta R.T. 0.000 min
Lab File: VU048904.D
Acq: 07 Jun 2022 12:21

Tgt Ion: 117 Resp: 38930
Ion Ratio Lower Upper
117 100
201 76.2 39.6 119.0





#91

1,2-Dichlorobenzene

Concen: 22.246 ug/l

RT: 12.214 min Scan# 31

Delta R.T. 0.003 min

Lab File: VU048904.D

Acq: 07 Jun 2022 12:21

Instrument :

MSVOA_U

ClientSampleId :

VU0607WBSD01

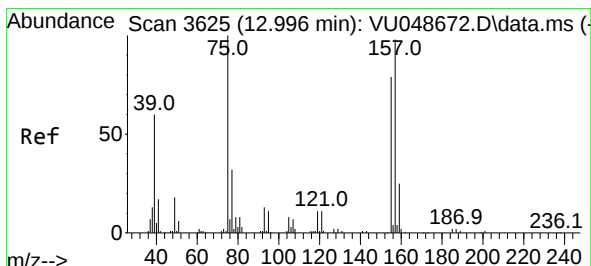
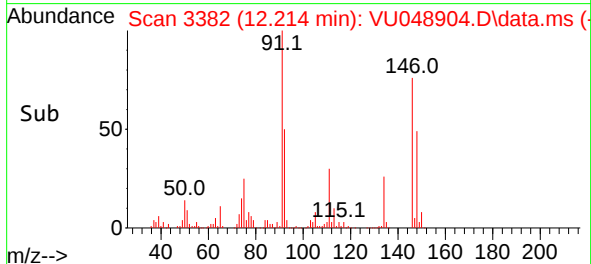
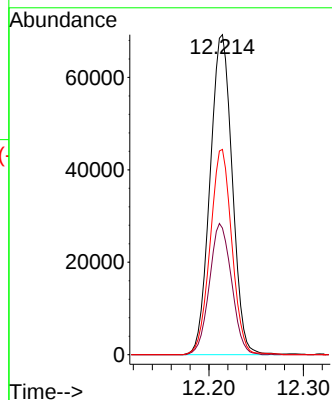
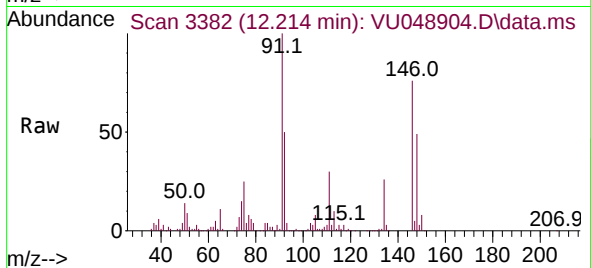
Tgt Ion:146 Resp: 112776

Ion Ratio Lower Upper

146 100

111 40.9 21.4 64.3

148 63.1 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.741 ug/l

RT: 12.996 min Scan# 3625

Delta R.T. 0.000 min

Lab File: VU048904.D

Acq: 07 Jun 2022 12:21

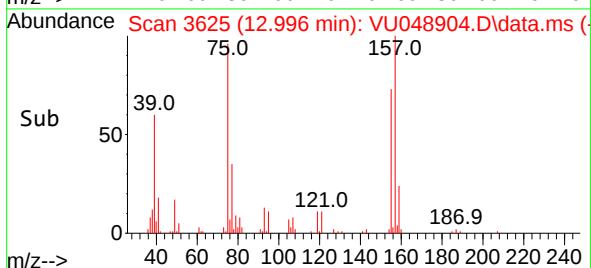
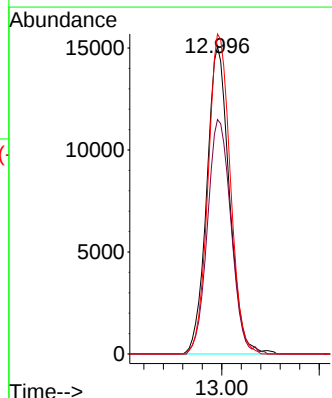
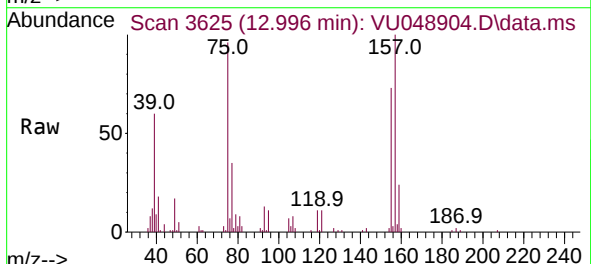
Tgt Ion: 75 Resp: 24346

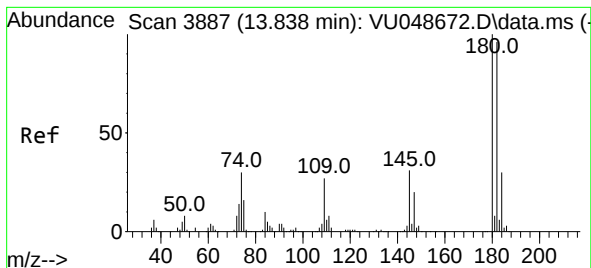
Ion Ratio Lower Upper

75 100

155 79.1 40.3 120.8

157 102.0 50.0 150.0





#93

1,2,4-Trichlorobenzene

Concen: 18.063 ug/l

RT: 13.841 min Scan# 3888

Delta R.T. 0.003 min

Lab File: VU048904.D

Acq: 07 Jun 2022 12:21

Instrument :

MSVOA_U

ClientSampleId :

VU0607WBSD01

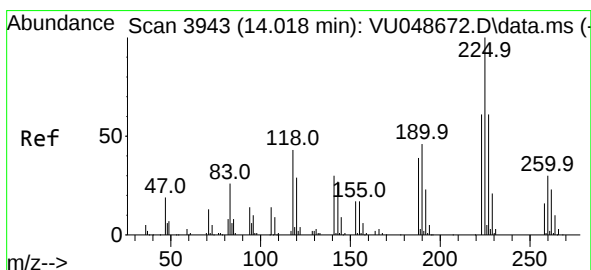
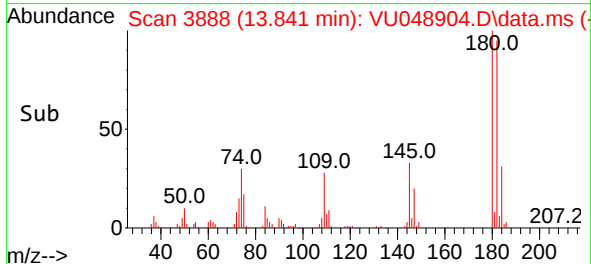
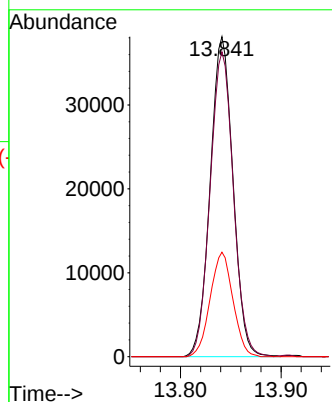
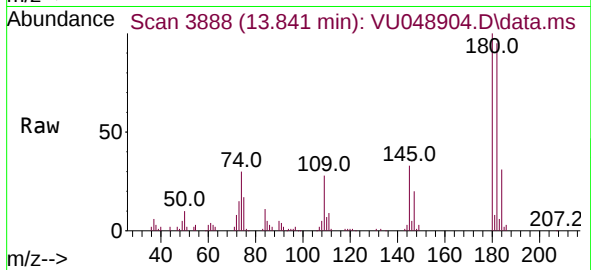
Tgt Ion:180 Resp: 60092

Ion Ratio Lower Upper

180 100

182 96.9 48.3 144.9

145 32.6 15.6 46.7



#94

Hexachlorobutadiene

Concen: 21.851 ug/l

RT: 14.021 min Scan# 3944

Delta R.T. 0.003 min

Lab File: VU048904.D

Acq: 07 Jun 2022 12:21

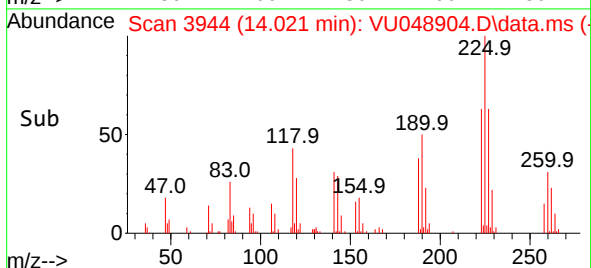
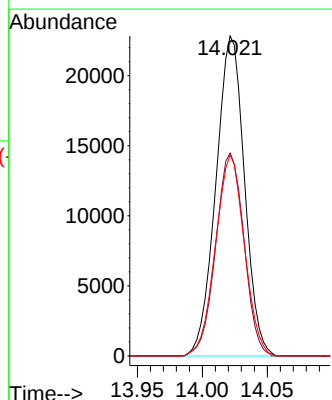
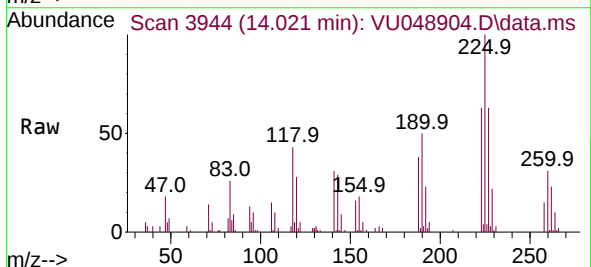
Tgt Ion:225 Resp: 34842

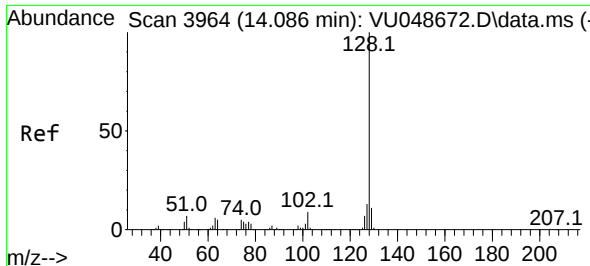
Ion Ratio Lower Upper

225 100

223 62.6 30.9 92.8

227 63.4 31.1 93.5

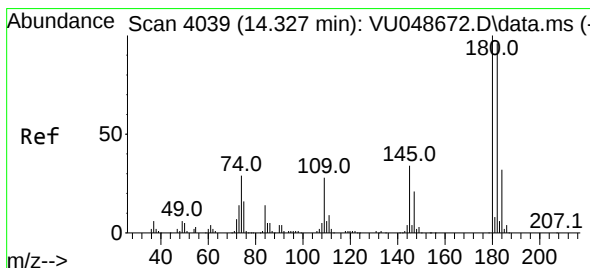
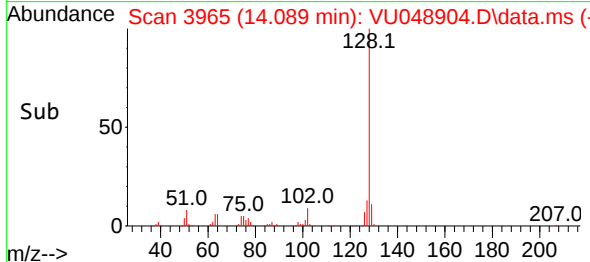
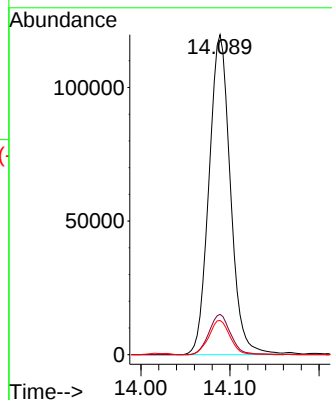
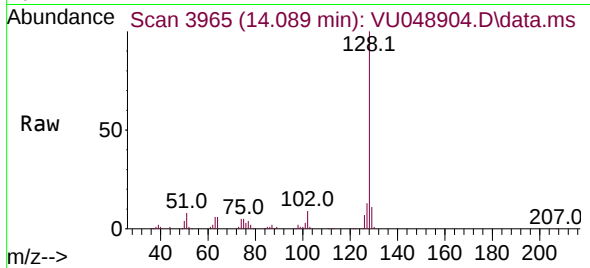




#95
Naphthalene
Concen: 18.832 ug/l
RT: 14.089 min Scan# 3964
Delta R.T. 0.003 min
Lab File: VU048904.D
Acq: 07 Jun 2022 12:21

Instrument :
MSVOA_U
ClientSampleId :
VU0607WBSD01

Tgt Ion:128 Resp: 199499
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.6 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 19.699 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.003 min
Lab File: VU048904.D
Acq: 07 Jun 2022 12:21

Tgt Ion:180 Resp: 64908
Ion Ratio Lower Upper
180 100
182 93.6 47.4 142.2
145 33.7 16.6 49.8

