

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060322\
 Data File : VU048850.D
 Acq On : 03 Jun 2022 12:19
 Operator : SY/MD
 Sample : VU0603WBS01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0603WBS01

Quant Time: Jun 04 04:34:17 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	230035	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	373961	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	351455	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	185835	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	173211	50.138	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.280%	
35) Dibromofluoromethane	5.288	113	134042	50.242	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.480%	
50) Toluene-d8	7.896	98	468938	49.034	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 98.060%	
62) 4-Bromofluorobenzene	10.632	95	176636	48.837	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 97.680%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.382	85	47716	18.120	ug/l	99
3) Chloromethane	1.520	50	66749	19.690	ug/l	100
4) Vinyl Chloride	1.604	62	63344	20.175	ug/l	95
5) Bromomethane	1.832	94	31996	15.248	ug/l	93
6) Chloroethane	1.919	64	37417	20.229	ug/l	97
7) Trichlorofluoromethane	2.131	101	81108	18.087	ug/l	97
8) Diethyl Ether	2.375	74	33789	20.419	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.578	101	47290	19.266	ug/l	100
10) Methyl Iodide	2.716	142	67422	20.385	ug/l	99
11) Tert butyl alcohol	3.186	59	119923	136.920	ug/l #	40
12) 1,1-Dichloroethene	2.575	96	44670	19.079	ug/l	98
13) Acrolein	2.485	56	24676	82.165	ug/l	96
14) Allyl chloride	2.919	41	96065	21.184	ug/l	97
15) Acrylonitrile	3.311	53	214663	113.005	ug/l	99
16) Acetone	2.623	43	188992	107.345	ug/l	99
17) Carbon Disulfide	2.787	76	111293	16.283	ug/l	99
18) Methyl Acetate	2.945	43	106731	24.145	ug/l	99
19) Methyl tert-butyl Ether	3.362	73	189299	21.309	ug/l	96
20) Methylene Chloride	3.041	84	60350	20.158	ug/l	97
21) trans-1,2-Dichloroethene	3.350	96	49842	18.611	ug/l	96
22) Diisopropyl ether	3.989	45	196628	23.507	ug/l	98
23) Vinyl Acetate	3.951	43	818502	112.938	ug/l	99
24) 1,1-Dichloroethane	3.867	63	109915	20.922	ug/l	99
25) 2-Butanone	4.700	43	295924	117.000	ug/l	99
26) 2,2-Dichloropropane	4.661	77	91824	19.482	ug/l	98
27) cis-1,2-Dichloroethene	4.668	96	60755	19.599	ug/l	97
28) Bromochloromethane	4.973	49	42779	20.760	ug/l	97
29) Tetrahydrofuran	5.047	42	188673	118.427	ug/l	97
30) Chloroform	5.086	83	111503	21.212	ug/l	97
31) Cyclohexane	5.385	56	89201	20.489	ug/l	97
32) 1,1,1-Trichloroethane	5.317	97	92851	19.470	ug/l	99
36) 1,1-Dichloropropene	5.526	75	70961	18.224	ug/l	99
37) Ethyl Acetate	4.800	43	107045	21.746	ug/l	98
38) Carbon Tetrachloride	5.523	117	80041	17.918	ug/l	98
39) Methylcyclohexane	6.761	83	80833	19.799	ug/l	95
40) Benzene	5.774	78	229609	19.974	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060322\
 Data File : VU048850.D
 Acq On : 03 Jun 2022 12:19
 Operator : SY/MD
 Sample : VU0603WBS01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0603WBS01

Quant Time: Jun 04 04:34:17 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)
41) Methacrylonitrile	4.970	41	57296	23.034	ug/l	99
42) 1,2-Dichloroethane	5.793	62	89630	19.918	ug/l	100
43) Isopropyl Acetate	5.912	43	155718	21.795	ug/l	99
44) Trichloroethene	6.542	130	55032	18.582	ug/l	99
45) 1,2-Dichloropropane	6.790	63	63740	22.025	ug/l	98
46) Dibromomethane	6.915	93	43299	20.026	ug/l	98
47) Bromodichloromethane	7.105	83	85860	19.636	ug/l	95
48) Methyl methacrylate	6.960	41	72787	22.694	ug/l	96
49) 1,4-Dioxane	6.964	88	39072	544.953	ug/l	94
51) 4-Methyl-2-Pentanone	7.790	43	571036	123.092	ug/l	98
52) Toluene	7.970	92	142535	20.729	ug/l	98
53) t-1,3-Dichloropropene	8.211	75	91734	19.449	ug/l	99
54) cis-1,3-Dichloropropene	7.607	75	97343	19.916	ug/l	97
55) 1,1,2-Trichloroethane	8.401	97	63264	20.847	ug/l	98
56) Ethyl methacrylate	8.333	69	96729	21.730	ug/l	98
57) 1,3-Dichloropropane	8.575	76	106704	20.892	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.462	63	108039	117.538	ug/l	97
59) 2-Hexanone	8.684	43	454217	119.262	ug/l	98
60) Dibromochloromethane	8.809	129	66037	19.413	ug/l	100
61) 1,2-Dibromoethane	8.922	107	65438	19.580	ug/l	97
64) Tetrachloroethene	8.552	164	46578	18.384	ug/l	97
65) Chlorobenzene	9.446	112	152055	20.456	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.533	131	58178	20.619	ug/l	98
67) Ethyl Benzene	9.571	91	257103	20.507	ug/l	99
68) m/p-Xylenes	9.693	106	203234	41.448	ug/l	99
69) o-Xylene	10.102	106	98445	20.436	ug/l	96
70) Styrene	10.115	104	159837	20.172	ug/l	99
71) Bromoform	10.291	173	52276	20.039	ug/l #	99
73) Isopropylbenzene	10.484	105	263025	21.923	ug/l	100
74) N-amyl acetate	10.320	43	130405	22.877	ug/l	97
75) 1,1,2,2-Tetrachloroethane	10.783	83	116626	23.821	ug/l	98
76) 1,2,3-Trichloropropane	10.825	75	130581	21.793	ug/l	98
77) Bromobenzene	10.783	156	66377	20.601	ug/l	98
78) n-propylbenzene	10.906	91	307691	21.523	ug/l	100
79) 2-Chlorotoluene	10.986	91	192284	21.629	ug/l	99
80) 1,3,5-Trimethylbenzene	11.089	105	233376	22.368	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.546	75	31808	19.275	ug/l	93
82) 4-Chlorotoluene	11.095	91	220429	21.490	ug/l	100
83) tert-Butylbenzene	11.420	119	231131	23.082	ug/l	99
84) 1,2,4-Trimethylbenzene	11.468	105	232177	21.345	ug/l	99
85) sec-Butylbenzene	11.642	105	283556	22.635	ug/l	99
86) p-Isopropyltoluene	11.793	119	241637	22.461	ug/l	99
87) 1,3-Dichlorobenzene	11.745	146	124750	19.748	ug/l	98
88) 1,4-Dichlorobenzene	11.835	146	127202	19.490	ug/l	98
89) n-Butylbenzene	12.208	91	194658	19.472	ug/l	99
90) Hexachloroethane	12.475	117	43781	19.941	ug/l	95
91) 1,2-Dichlorobenzene	12.214	146	132176	20.711	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.996	75	28209	20.011	ug/l	98
93) 1,2,4-Trichlorobenzene	13.841	180	72039	17.202	ug/l	98
94) Hexachlorobutadiene	14.021	225	41383	20.616	ug/l	99
95) Naphthalene	14.089	128	210968	16.225	ug/l	100
96) 1,2,3-Trichlorobenzene	14.330	180	74745	18.020	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060322\
Data File : VU048850.D
Acq On : 03 Jun 2022 12:19
Operator : SY/MD
Sample : VU0603WBS01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

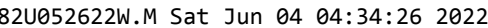
Instrument :
MSVOA_U
ClientSampleId :
VU0603WBS01

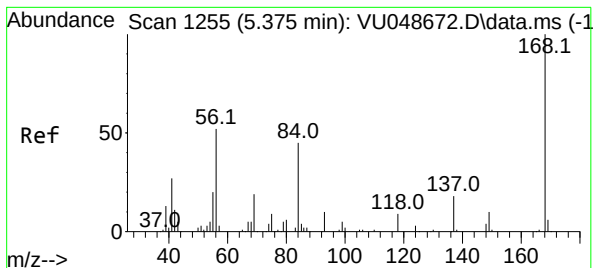
Quant Time: Jun 04 04:34:17 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
Quant Title : SW846 8260
QLast Update : Fri May 27 06:42:31 2022
Response via : Initial Calibration

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

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

Quant Time: Jun 04 04:34:17 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

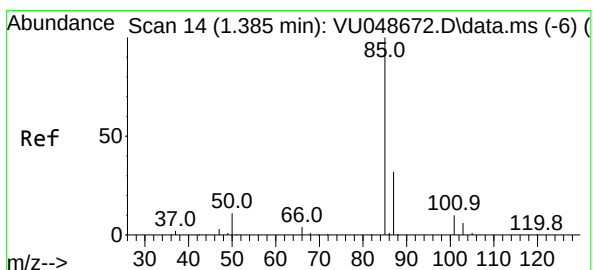
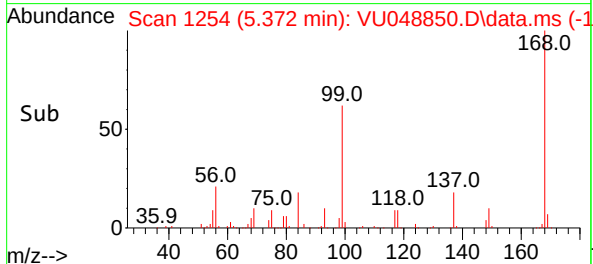
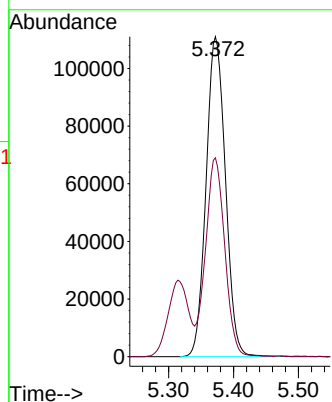
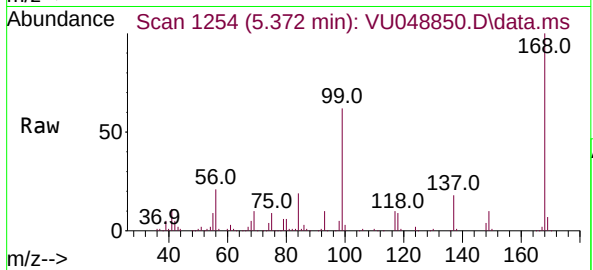




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048850.D
Acq: 03 Jun 2022 12:19

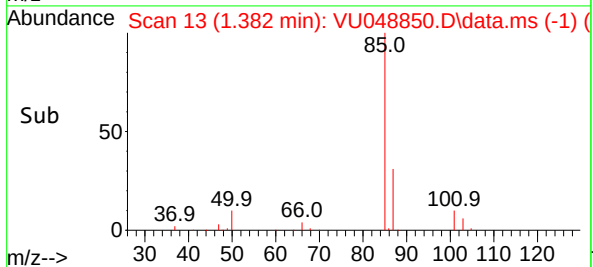
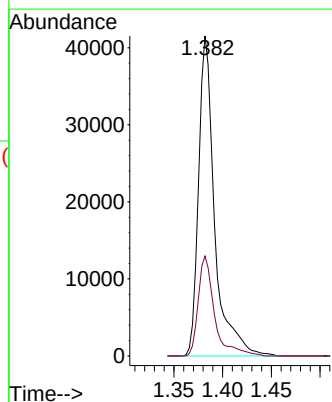
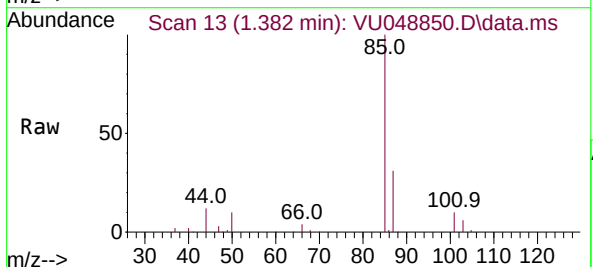
Instrument :
MSVOA_U
ClientSampleId :
VU0603WBS01

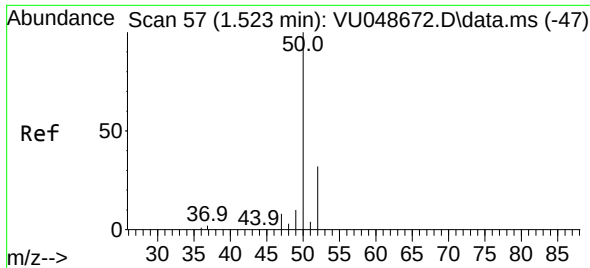
Tgt Ion:168 Resp: 230035
Ion Ratio Lower Upper
168 100
99 61.9 49.3 73.9



#2
Dichlorodifluoromethane
Concen: 18.120 ug/l
RT: 1.382 min Scan# 13
Delta R.T. -0.003 min
Lab File: VU048850.D
Acq: 03 Jun 2022 12:19

Tgt Ion: 85 Resp: 47716
Ion Ratio Lower Upper
85 100
87 31.2 16.0 48.0

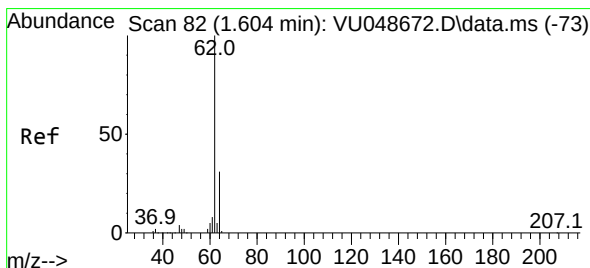
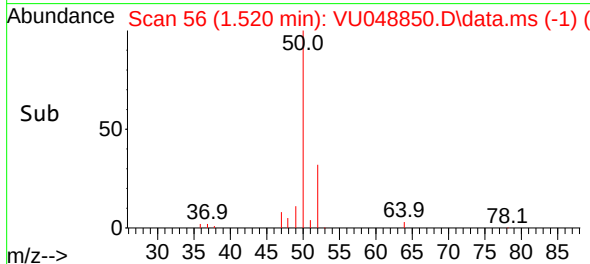
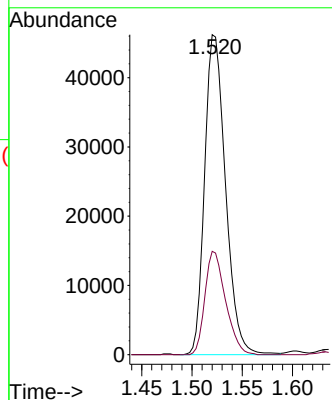
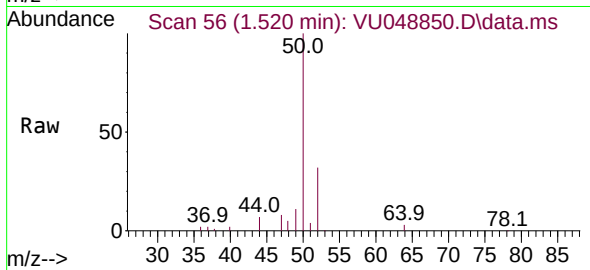




#3
Chloromethane
Concen: 19.690 ug/l
RT: 1.520 min Scan# 50
Delta R.T. -0.003 min
Lab File: VU048850.D
Acq: 03 Jun 2022 12:19

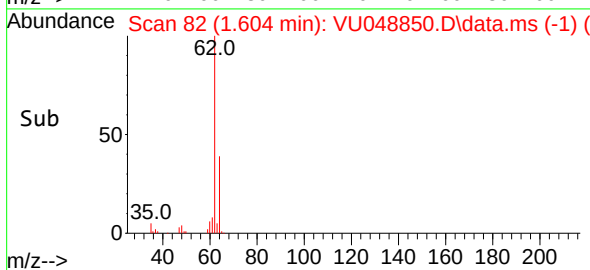
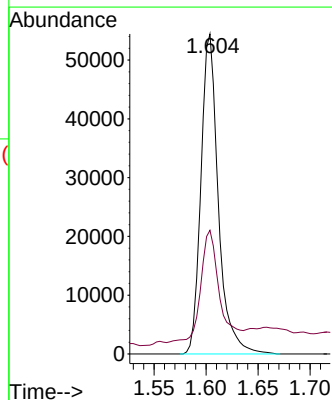
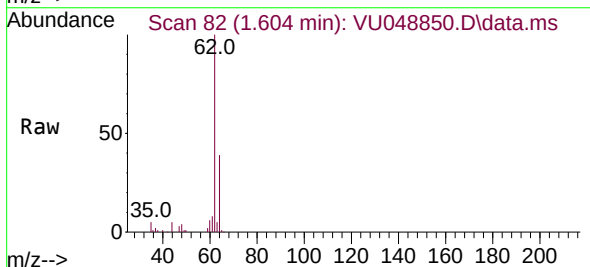
Instrument :
MSVOA_U
ClientSampleId :
VU0603WBS01

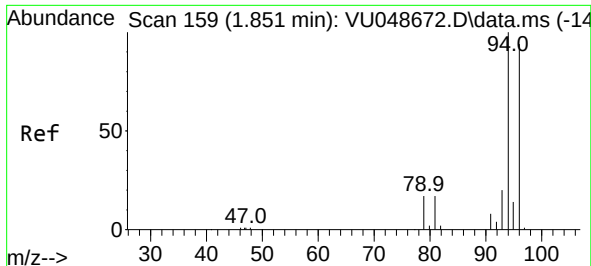
Tgt Ion: 50 Resp: 66749
Ion Ratio Lower Upper
50 100
52 32.3 25.7 38.5



#4
Vinyl Chloride
Concen: 20.175 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.000 min
Lab File: VU048850.D
Acq: 03 Jun 2022 12:19

Tgt Ion: 62 Resp: 63344
Ion Ratio Lower Upper
62 100
64 34.3 25.2 37.8

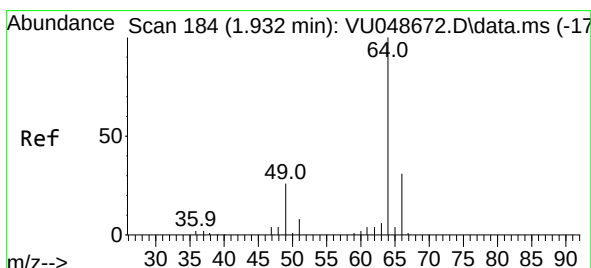
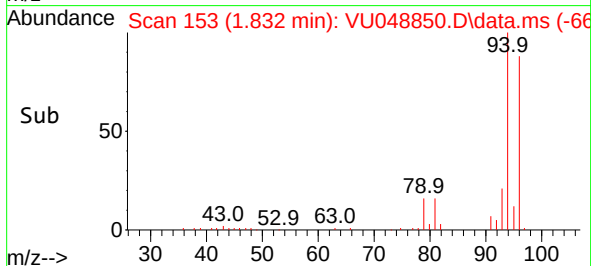
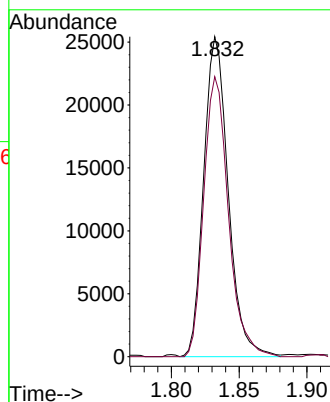
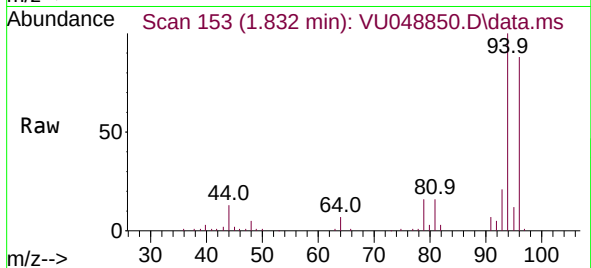




#5
Bromomethane
Concen: 15.248 ug/l
RT: 1.832 min Scan# 11
Delta R.T. -0.019 min
Lab File: VU048850.D
Acq: 03 Jun 2022 12:19

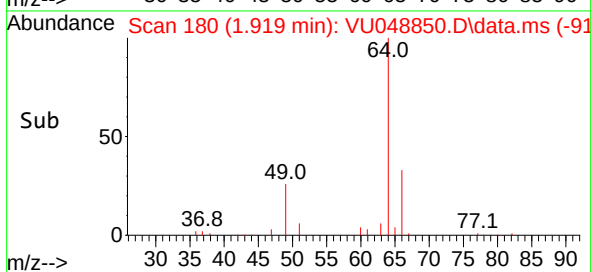
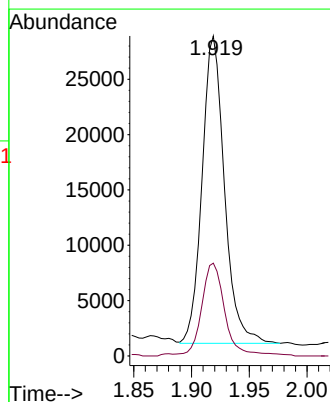
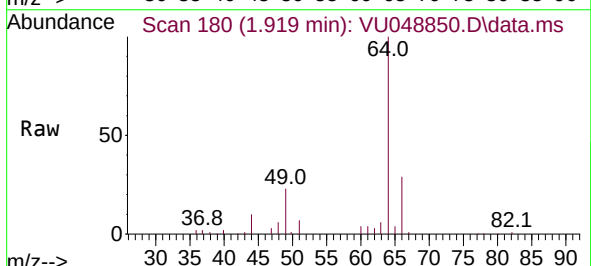
Instrument :
MSVOA_U
ClientSampleId :
VU0603WBS01

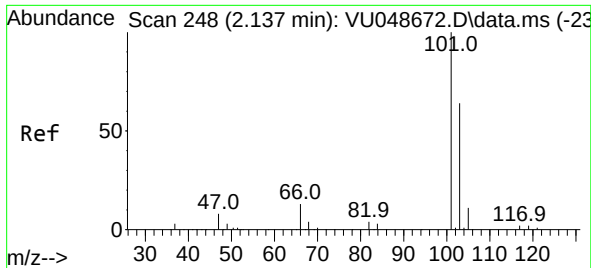
Tgt Ion: 94 Resp: 31996
Ion Ratio Lower Upper
94 100
96 87.5 75.1 112.7



#6
Chloroethane
Concen: 20.229 ug/l
RT: 1.919 min Scan# 180
Delta R.T. -0.013 min
Lab File: VU048850.D
Acq: 03 Jun 2022 12:19

Tgt Ion: 64 Resp: 37417
Ion Ratio Lower Upper
64 100
66 29.6 25.2 37.8

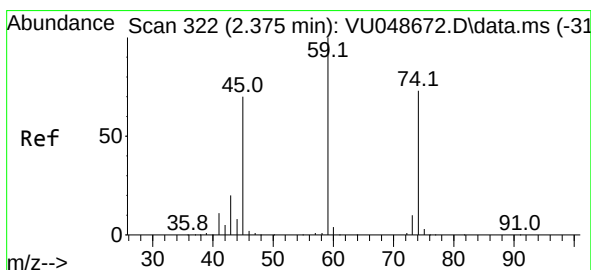
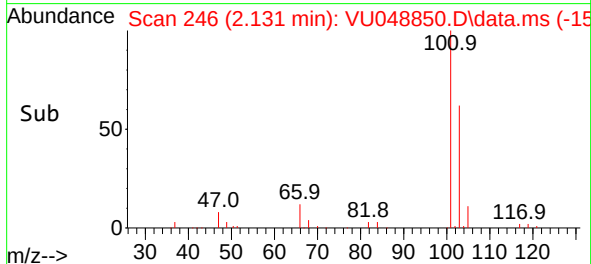
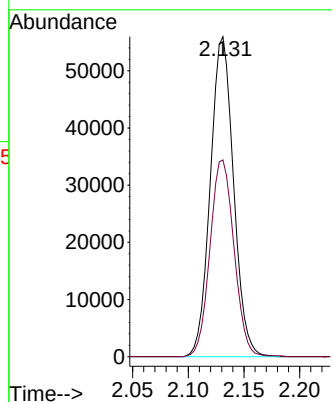
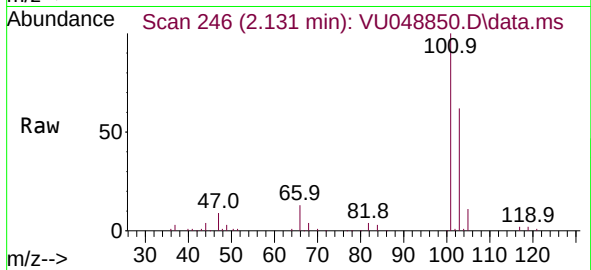




#7
 Trichlorofluoromethane
 Concen: 18.087 ug/l
 RT: 2.131 min Scan# 248
 Delta R.T. -0.006 min
 Lab File: VU048850.D
 Acq: 03 Jun 2022 12:19

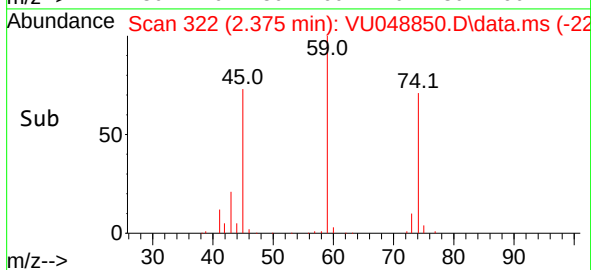
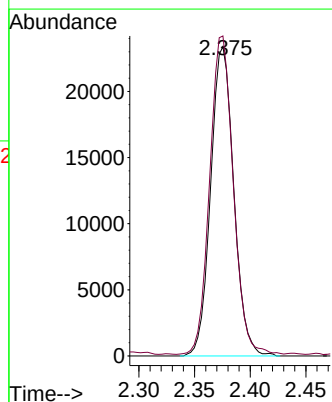
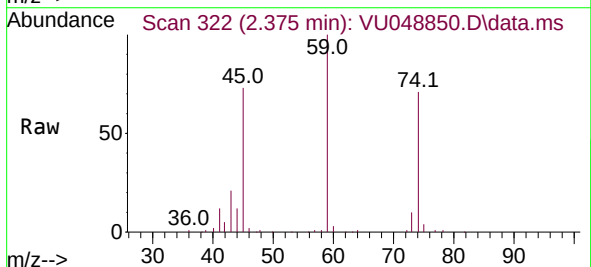
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0603WBS01

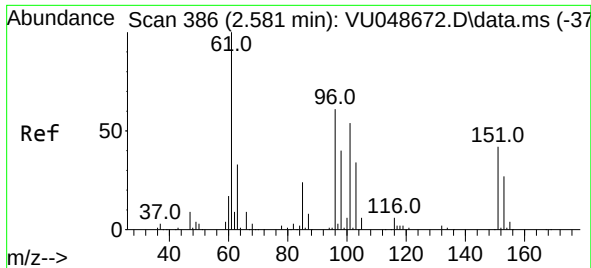
Tgt Ion:101 Resp: 81108
 Ion Ratio Lower Upper
 101 100
 103 61.5 51.0 76.4



#8
 Diethyl Ether
 Concen: 20.419 ug/l
 RT: 2.375 min Scan# 322
 Delta R.T. -0.000 min
 Lab File: VU048850.D
 Acq: 03 Jun 2022 12:19

Tgt Ion: 74 Resp: 33789
 Ion Ratio Lower Upper
 74 100
 45 104.6 47.7 143.1

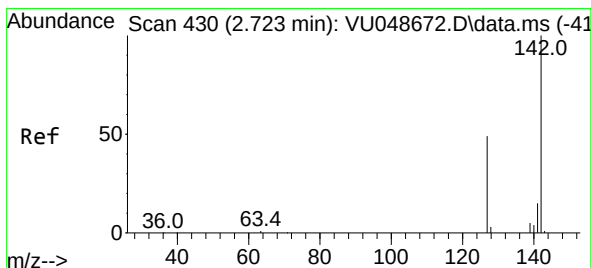
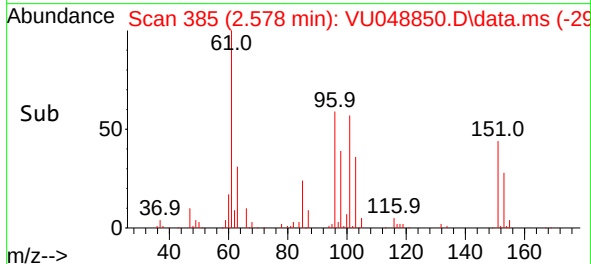
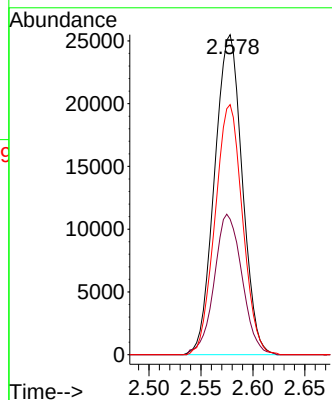
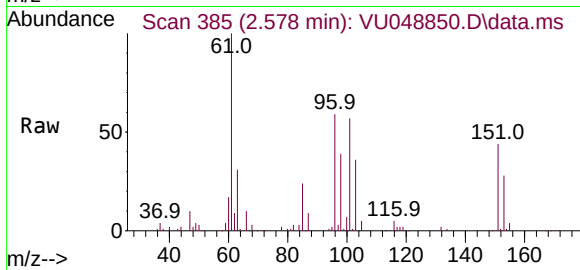




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.266 ug/l
RT: 2.578 min Scan# 386
Delta R.T. -0.003 min
Lab File: VU048850.D
Acq: 03 Jun 2022 12:19

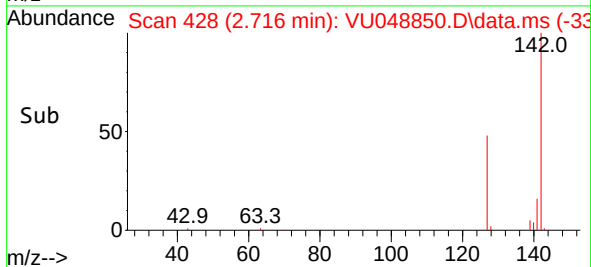
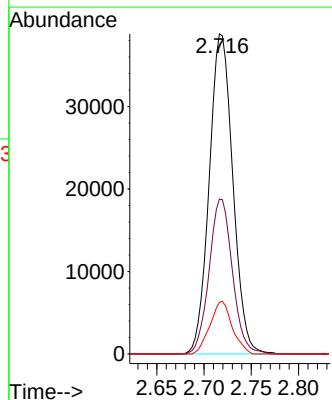
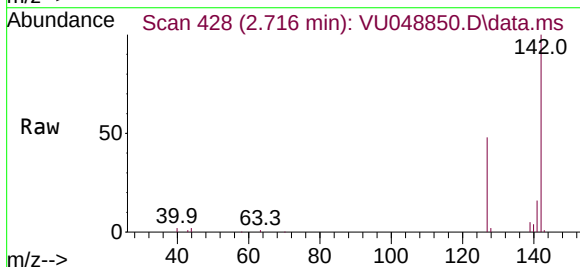
Instrument :
MSVOA_U
ClientSampleId :
VU0603WBS01

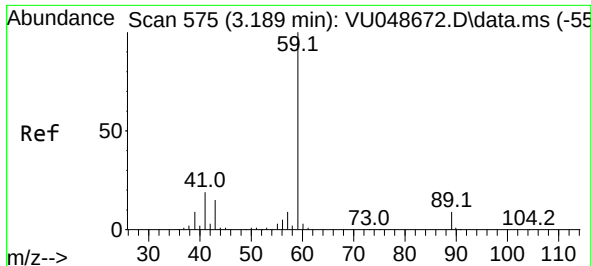
Tgt Ion:101 Resp: 47290
Ion Ratio Lower Upper
101 100
85 44.1 35.4 53.2
151 77.7 62.5 93.7



#10
Methyl Iodide
Concen: 20.385 ug/l
RT: 2.716 min Scan# 428
Delta R.T. -0.007 min
Lab File: VU048850.D
Acq: 03 Jun 2022 12:19

Tgt Ion:142 Resp: 67422
Ion Ratio Lower Upper
142 100
127 47.7 38.4 57.6
141 15.5 11.5 17.3

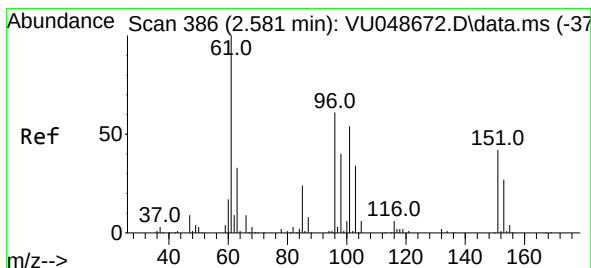
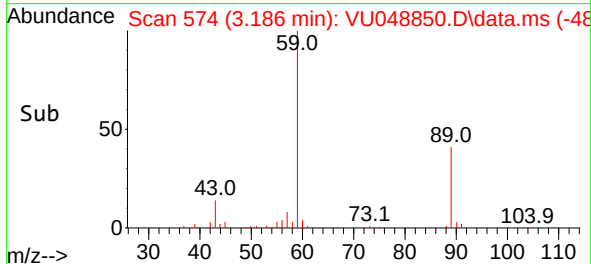
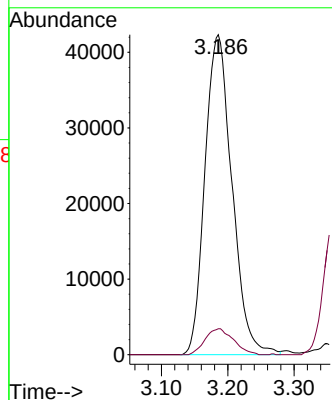
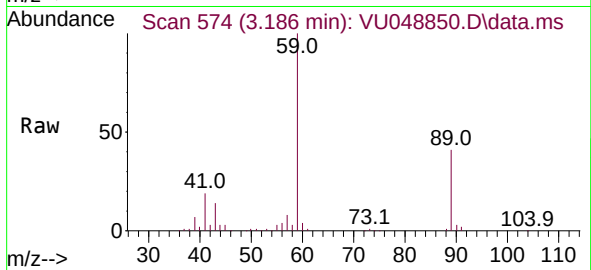




#11
Tert butyl alcohol
Concen: 136.920 ug/l
RT: 3.186 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU048850.D
Acq: 03 Jun 2022 12:19

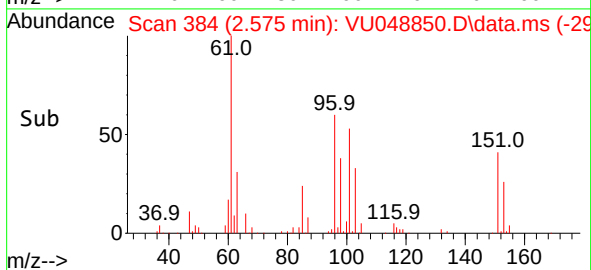
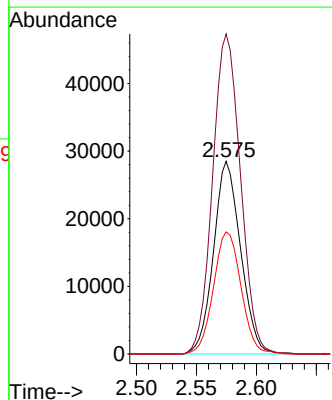
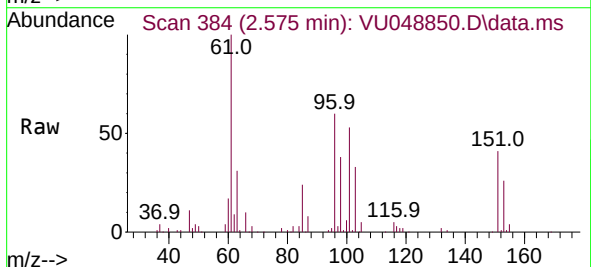
Instrument :
MSVOA_U
ClientSampleId :
VU0603WBS01

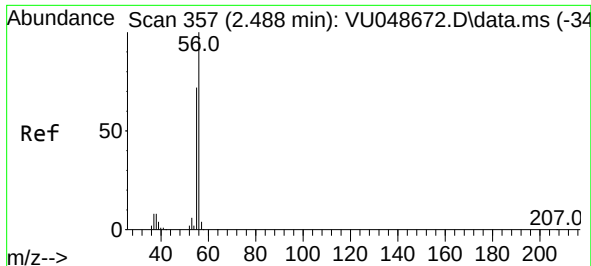
Tgt Ion: 59 Resp: 119923
Ion Ratio Lower Upper
59 100
57 8.5 39.7 59.5#



#12
1,1-Dichloroethene
Concen: 19.079 ug/l
RT: 2.575 min Scan# 384
Delta R.T. -0.006 min
Lab File: VU048850.D
Acq: 03 Jun 2022 12:19

Tgt Ion: 96 Resp: 44670
Ion Ratio Lower Upper
96 100
61 166.2 131.1 196.7
98 63.4 51.8 77.8

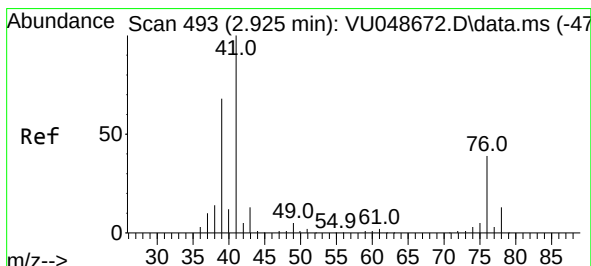
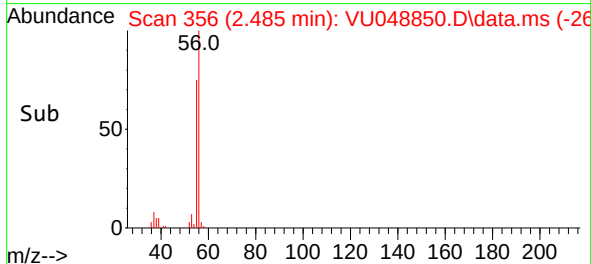
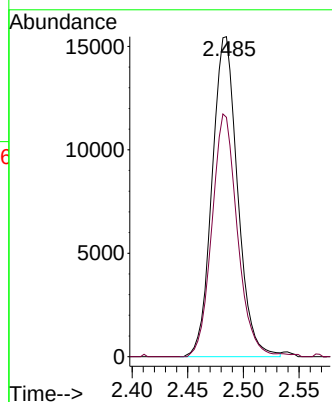
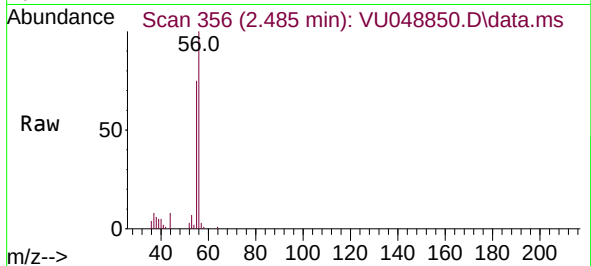




#13
Acrolein
Concen: 82.165 ug/l
RT: 2.485 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU048850.D
Acq: 03 Jun 2022 12:19

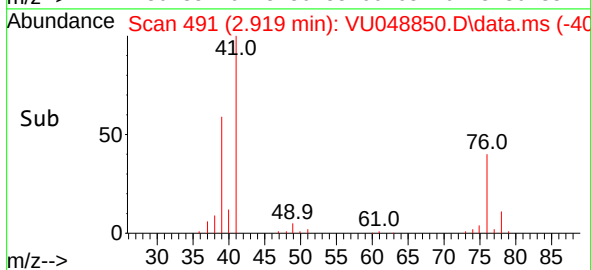
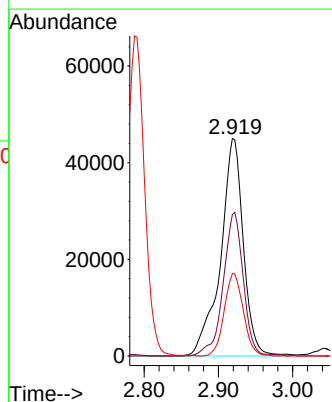
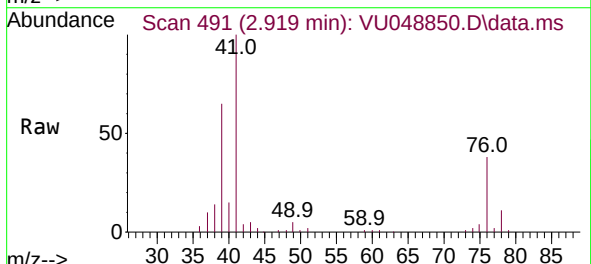
Instrument :
MSVOA_U
ClientSampleId :
VU0603WBS01

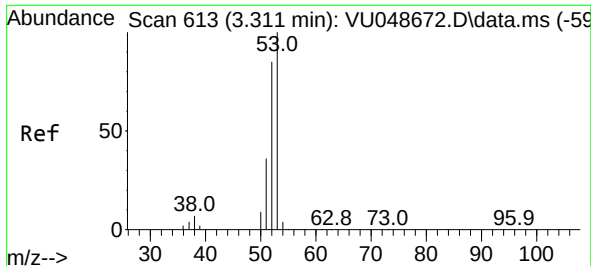
Tgt Ion: 56 Resp: 24676
Ion Ratio Lower Upper
56 100
55 75.5 57.7 86.5



#14
Allyl chloride
Concen: 21.184 ug/l
RT: 2.919 min Scan# 491
Delta R.T. -0.006 min
Lab File: VU048850.D
Acq: 03 Jun 2022 12:19

Tgt Ion: 41 Resp: 96065
Ion Ratio Lower Upper
41 100
39 58.3 48.6 72.8
76 31.8 27.0 40.4

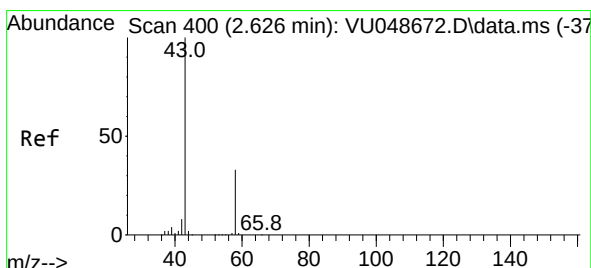
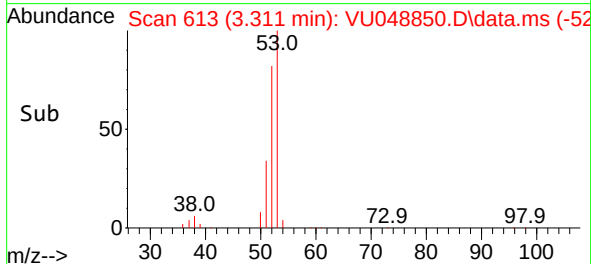
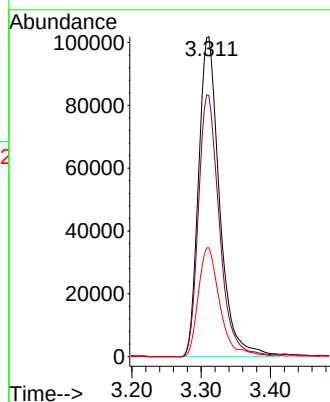
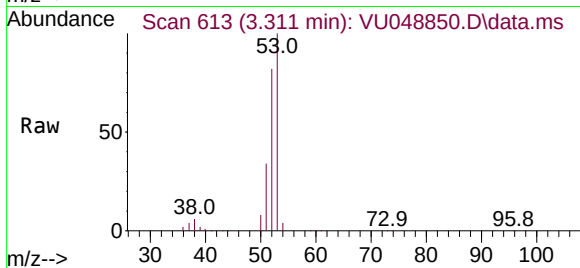




#15
Acrylonitrile
Concen: 113.005 ug/l
RT: 3.311 min Scan# 613
Delta R.T. 0.000 min
Lab File: VU048850.D
Acq: 03 Jun 2022 12:19

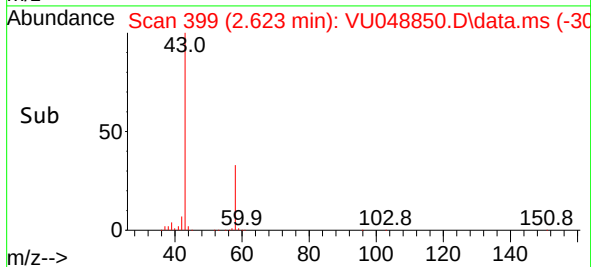
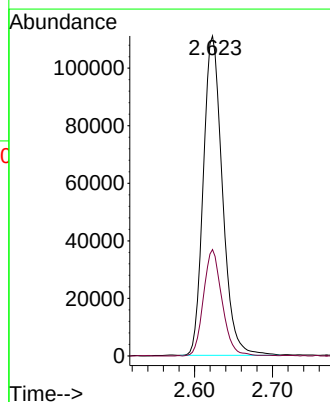
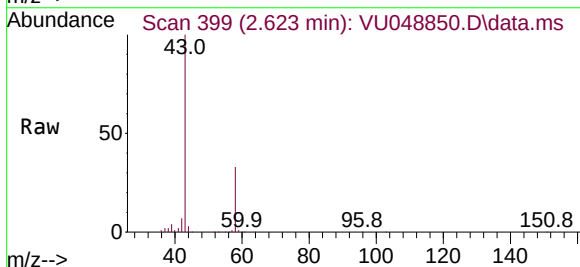
Instrument :
MSVOA_U
ClientSampleId :
VU0603WBS01

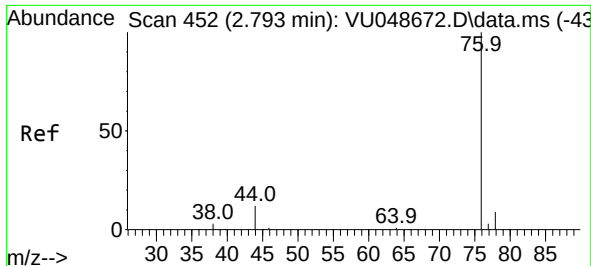
Tgt Ion: 53 Resp: 214663
Ion Ratio Lower Upper
53 100
52 81.8 66.3 99.5
51 35.0 28.6 42.8



#16
Acetone
Concen: 107.345 ug/l
RT: 2.623 min Scan# 399
Delta R.T. -0.003 min
Lab File: VU048850.D
Acq: 03 Jun 2022 12:19

Tgt Ion: 43 Resp: 188992
Ion Ratio Lower Upper
43 100
58 33.2 26.3 39.5

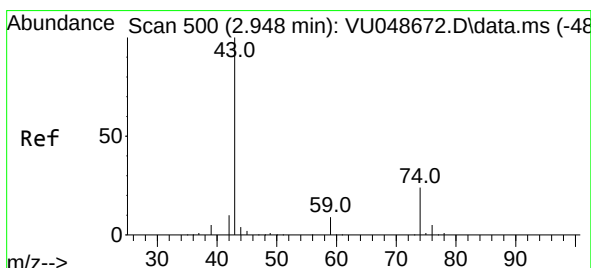
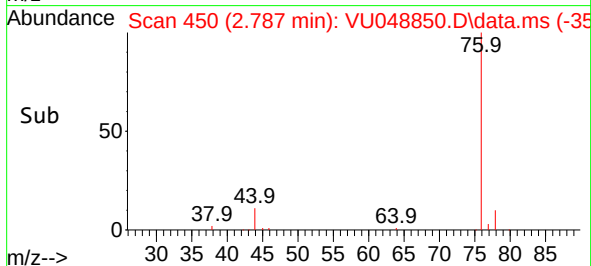
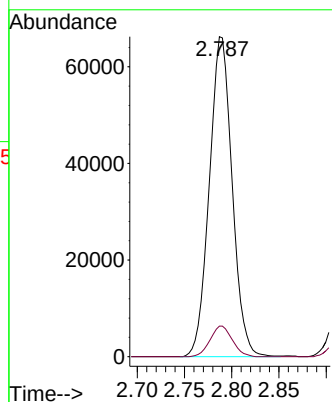
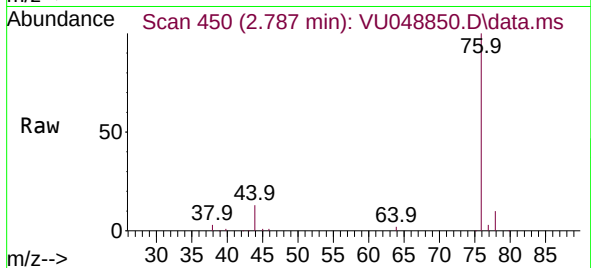




#17
Carbon Disulfide
Concen: 16.283 ug/l
RT: 2.787 min Scan# 411
Delta R.T. -0.006 min
Lab File: VU048850.D
Acq: 03 Jun 2022 12:19

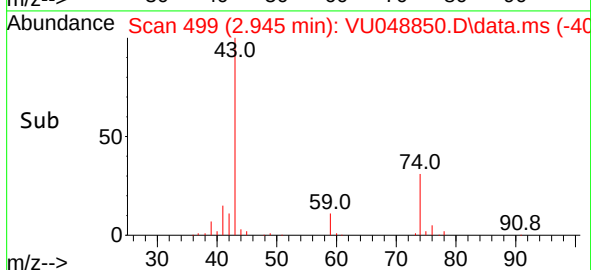
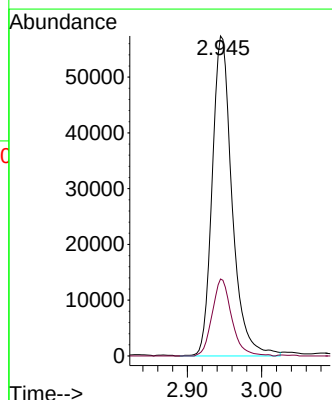
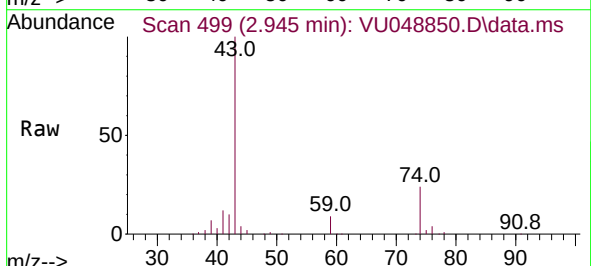
Instrument :
MSVOA_U
ClientSampleId :
VU0603WBS01

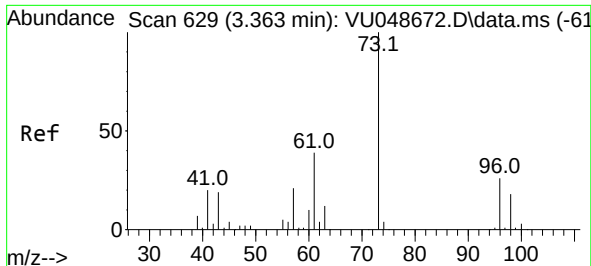
Tgt Ion: 76 Resp: 111293
Ion Ratio Lower Upper
76 100
78 9.5 7.3 10.9



#18
Methyl Acetate
Concen: 24.145 ug/l
RT: 2.945 min Scan# 499
Delta R.T. -0.003 min
Lab File: VU048850.D
Acq: 03 Jun 2022 12:19

Tgt Ion: 43 Resp: 106731
Ion Ratio Lower Upper
43 100
74 23.6 19.2 28.8

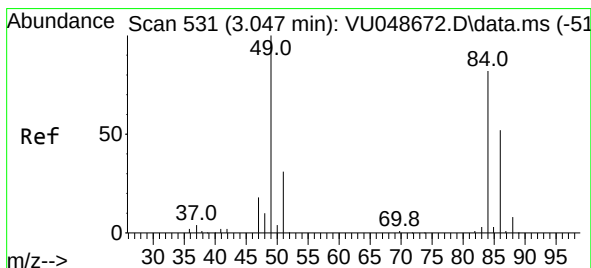
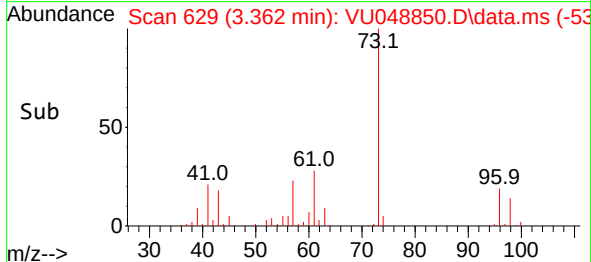
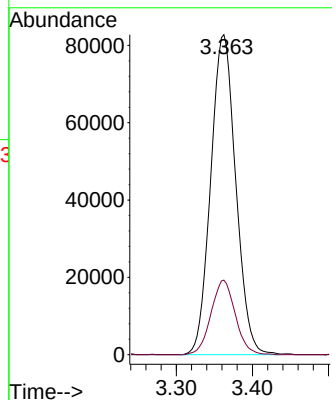
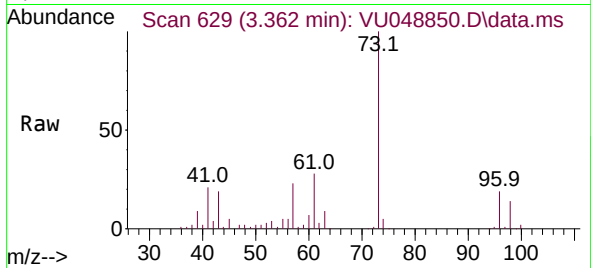




#19
Methyl tert-butyl Ether
Concen: 21.309 ug/l
RT: 3.362 min Scan# 61
Delta R.T. -0.000 min
Lab File: VU048850.D
Acq: 03 Jun 2022 12:19

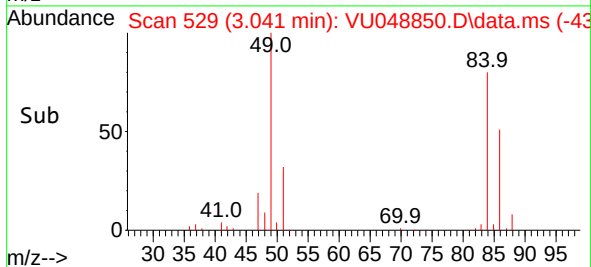
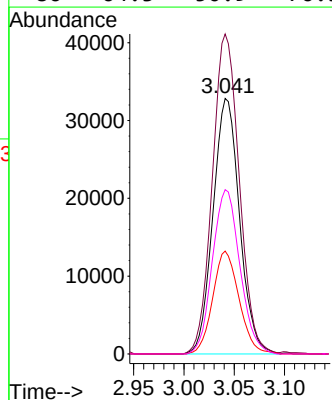
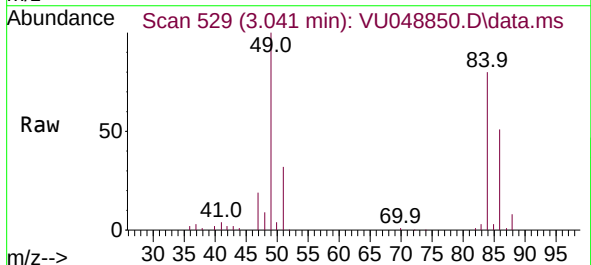
Instrument :
MSVOA_U
ClientSampleId :
VU0603WBS01

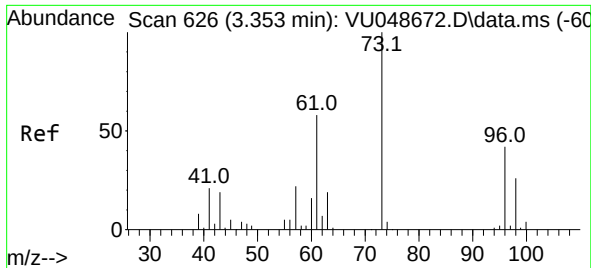
Tgt Ion: 73 Resp: 189299
Ion Ratio Lower Upper
73 100
57 23.3 17.1 25.7



#20
Methylene Chloride
Concen: 20.158 ug/l
RT: 3.041 min Scan# 529
Delta R.T. -0.006 min
Lab File: VU048850.D
Acq: 03 Jun 2022 12:19

Tgt Ion: 84 Resp: 60350
Ion Ratio Lower Upper
84 100
49 125.2 97.0 145.4
51 40.3 29.8 44.8
86 64.3 50.9 76.3

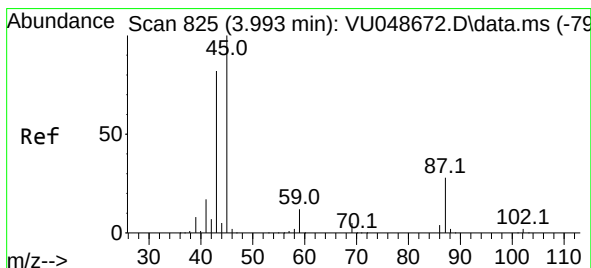
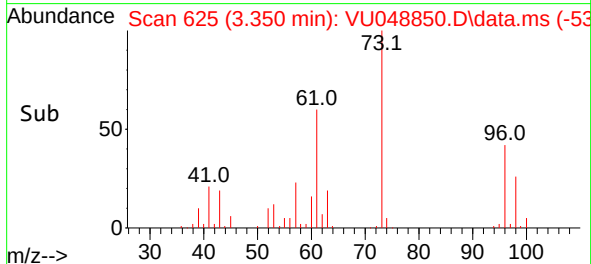
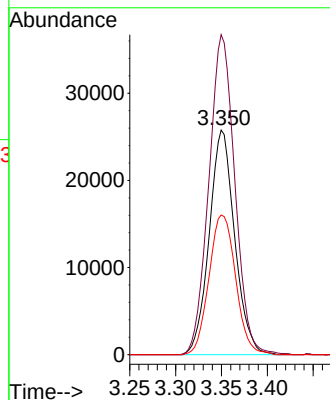
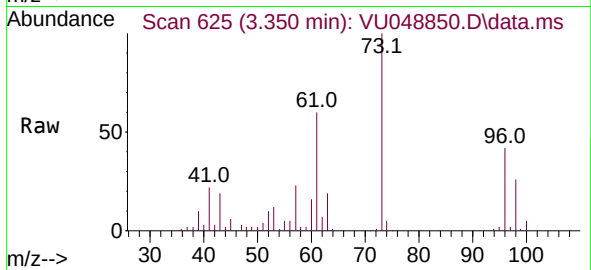




#21
trans-1,2-Dichloroethene
Concen: 18.611 ug/l
RT: 3.350 min Scan# 61
Delta R.T. -0.003 min
Lab File: VU048850.D
Acq: 03 Jun 2022 12:19

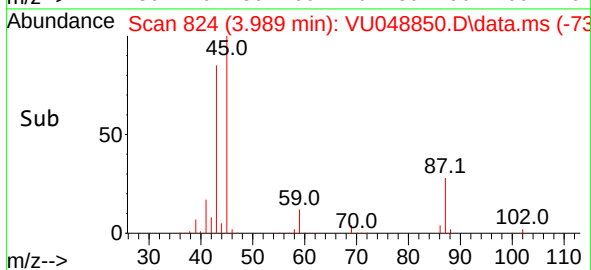
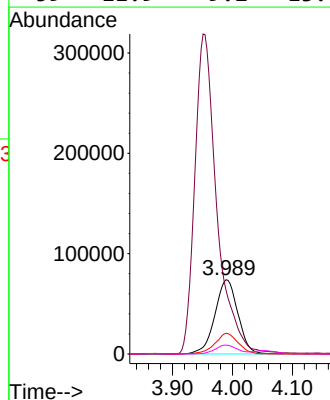
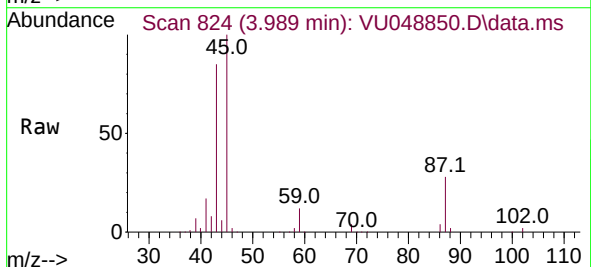
Instrument :
MSVOA_U
ClientSampleId :
VU0603WBS01

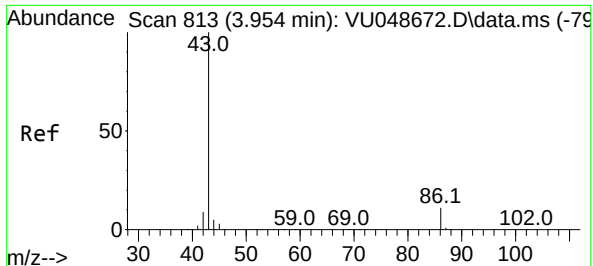
Tgt Ion: 96 Resp: 49842
Ion Ratio Lower Upper
96 100
61 142.5 109.4 164.2
98 62.2 48.9 73.3



#22
Diisopropyl ether
Concen: 23.507 ug/l
RT: 3.989 min Scan# 824
Delta R.T. -0.003 min
Lab File: VU048850.D
Acq: 03 Jun 2022 12:19

Tgt Ion: 45 Resp: 196628
Ion Ratio Lower Upper
45 100
43 83.6 65.2 97.8
87 27.7 22.7 34.1
59 11.9 9.2 13.8

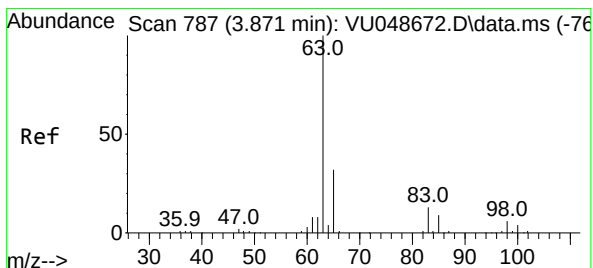
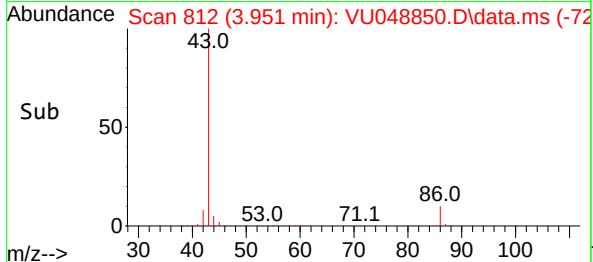
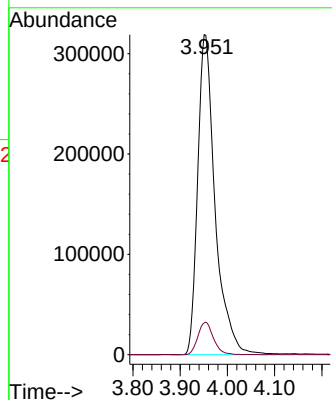
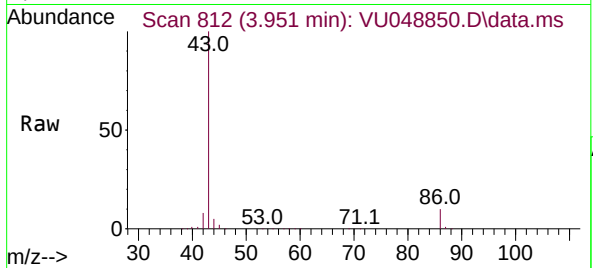




#23
 Vinyl Acetate
 Concen: 112.938 ug/l
 RT: 3.951 min Scan# 813
 Delta R.T. -0.003 min
 Lab File: VU048850.D
 Acq: 03 Jun 2022 12:19

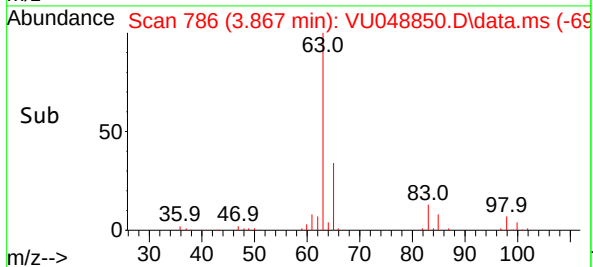
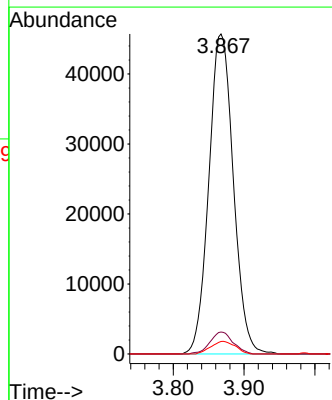
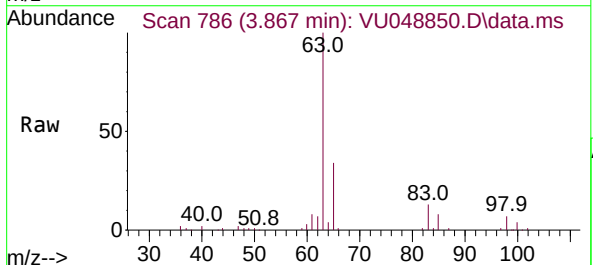
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0603WBS01

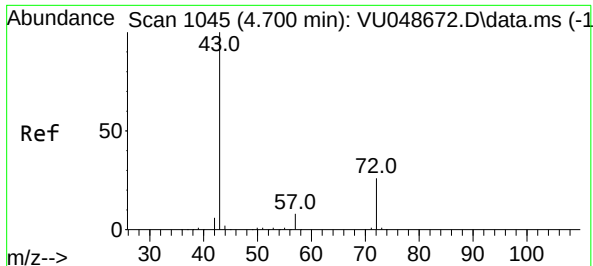
Tgt Ion: 43 Resp: 818502
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 20.922 ug/l
 RT: 3.867 min Scan# 786
 Delta R.T. -0.003 min
 Lab File: VU048850.D
 Acq: 03 Jun 2022 12:19

Tgt Ion: 63 Resp: 109915
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.1 9.3
 100 3.9 2.0 5.8





#25

2-Butanone

Concen: 117.000 ug/l

RT: 4.700 min Scan# 1045

Delta R.T. -0.000 min

Lab File: VU048850.D

Acq: 03 Jun 2022 12:19

Instrument :

MSVOA_U

ClientSampleId :

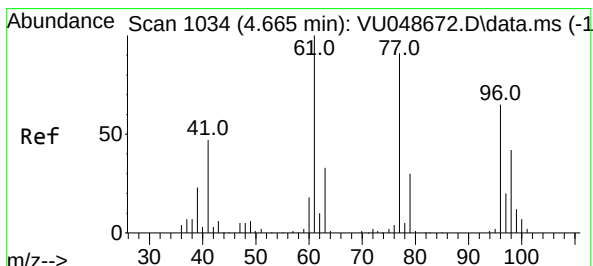
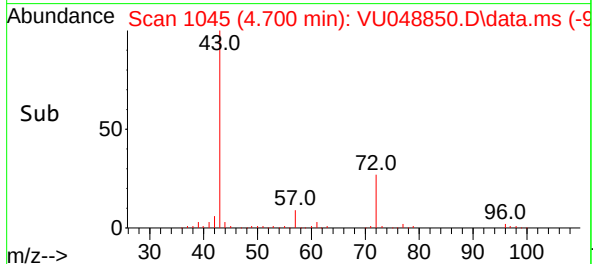
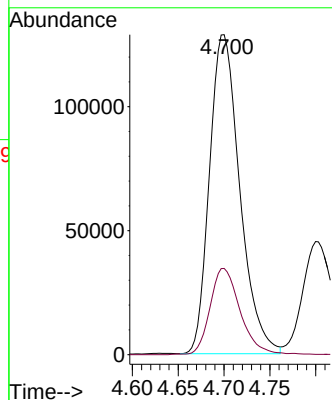
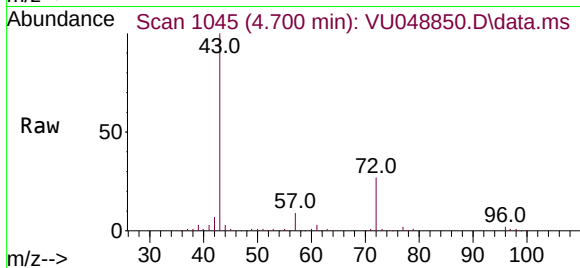
VU0603WBS01

Tgt Ion: 43 Resp: 295924

Ion Ratio Lower Upper

43 100

72 26.9 21.1 31.7



#26

2,2-Dichloropropane

Concen: 19.482 ug/l

RT: 4.661 min Scan# 1033

Delta R.T. -0.003 min

Lab File: VU048850.D

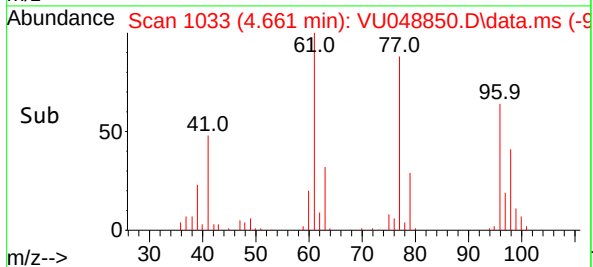
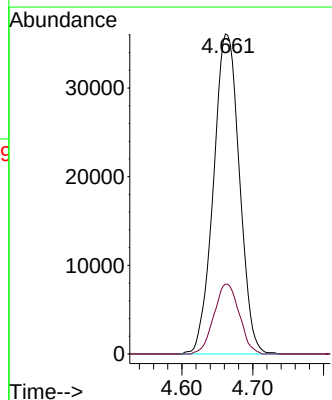
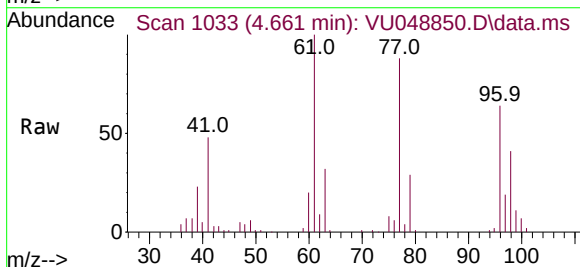
Acq: 03 Jun 2022 12:19

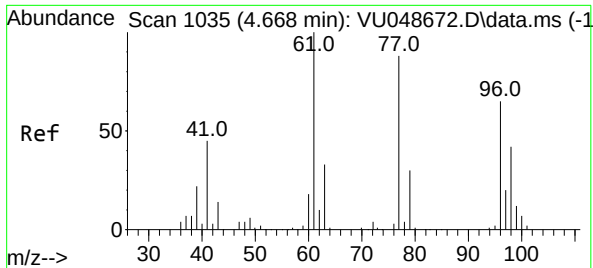
Tgt Ion: 77 Resp: 91824

Ion Ratio Lower Upper

77 100

97 21.3 11.1 33.1





#27

cis-1,2-Dichloroethene

Concen: 19.599 ug/l

RT: 4.668 min Scan# 1103

Delta R.T. -0.000 min

Lab File: VU048850.D

Acq: 03 Jun 2022 12:19

Instrument :

MSVOA_U

ClientSampleId :

VU0603WBS01

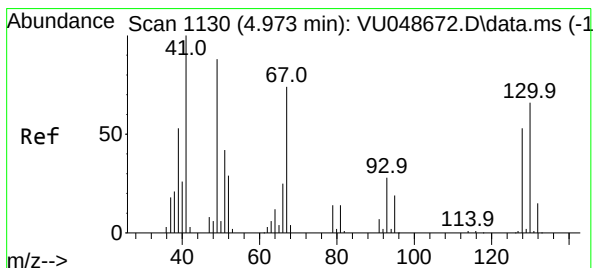
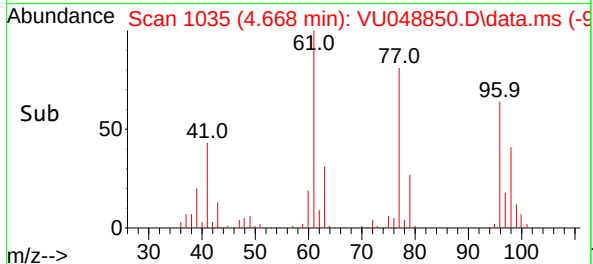
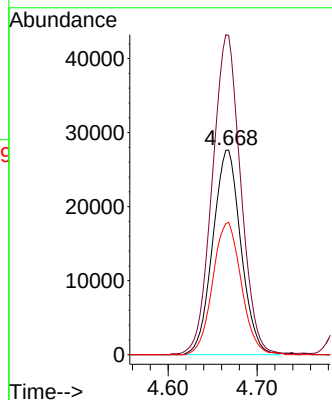
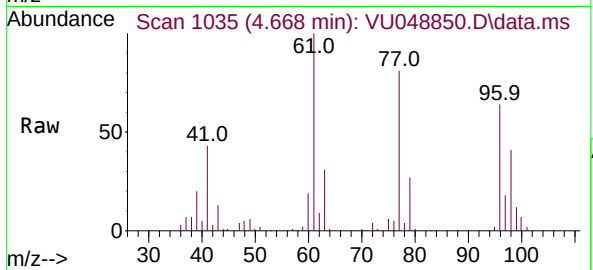
Tgt Ion: 96 Resp: 60755

Ion Ratio Lower Upper

96 100

61 157.9 0.0 306.2

98 65.6 0.0 130.4



#28

Bromochloromethane

Concen: 20.760 ug/l

RT: 4.973 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VU048850.D

Acq: 03 Jun 2022 12:19

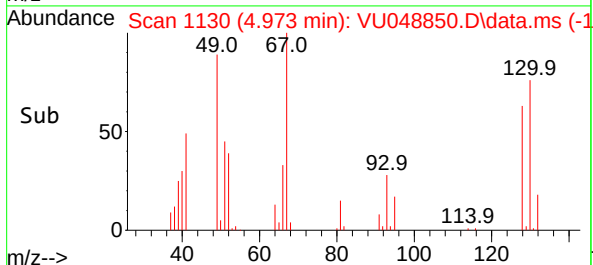
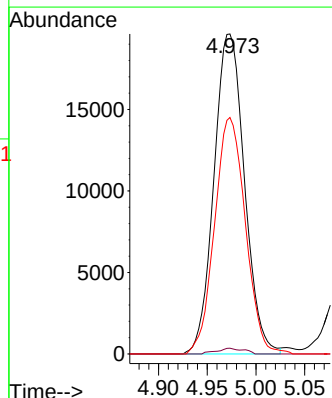
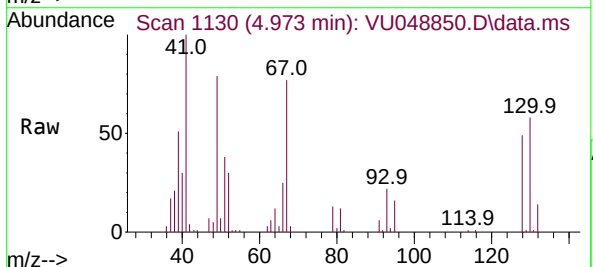
Tgt Ion: 49 Resp: 42779

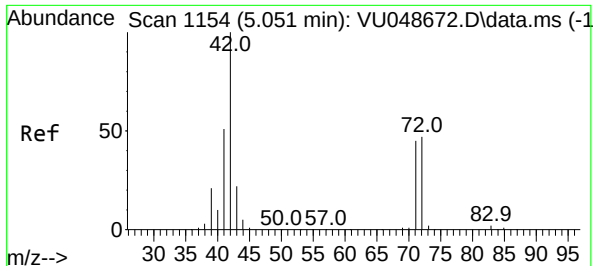
Ion Ratio Lower Upper

49 100

129 1.6 0.0 4.0

130 74.6 62.1 93.1





#29

Tetrahydrofuran

Concen: 118.427 ug/l

RT: 5.047 min Scan# 1153

Delta R.T. -0.003 min

Lab File: VU048850.D

Acq: 03 Jun 2022 12:19

Instrument :

MSVOA_U

ClientSampleId :

VU0603WBS01

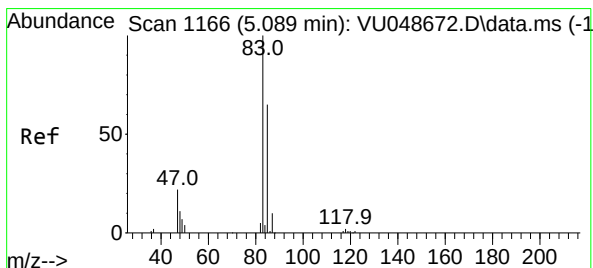
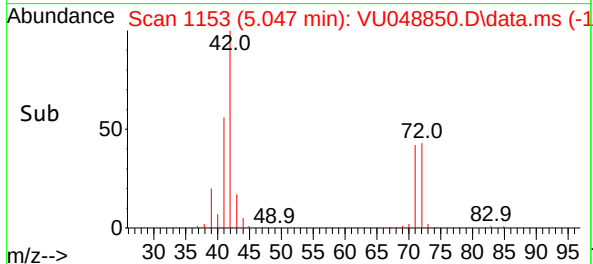
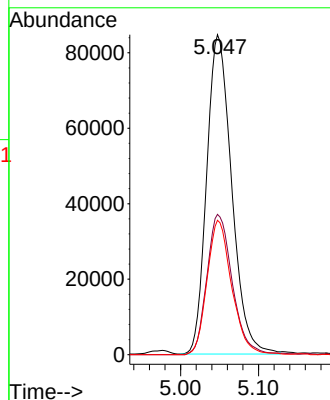
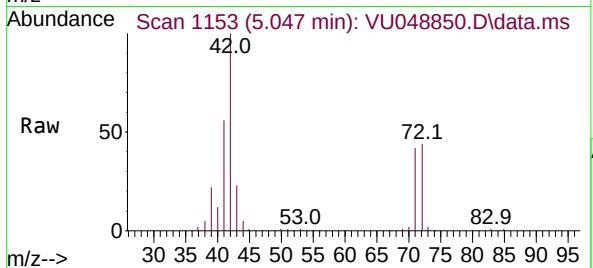
Tgt Ion: 42 Resp: 188673

Ion Ratio Lower Upper

42 100

72 44.8 37.6 56.4

71 41.5 35.0 52.4



#30

Chloroform

Concen: 21.212 ug/l

RT: 5.086 min Scan# 1165

Delta R.T. -0.003 min

Lab File: VU048850.D

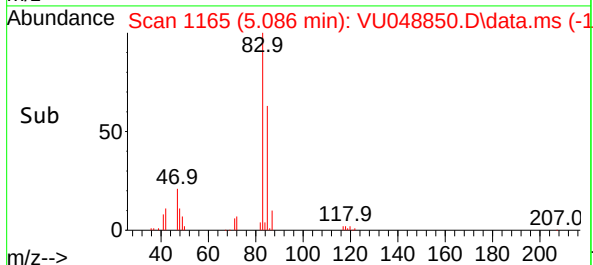
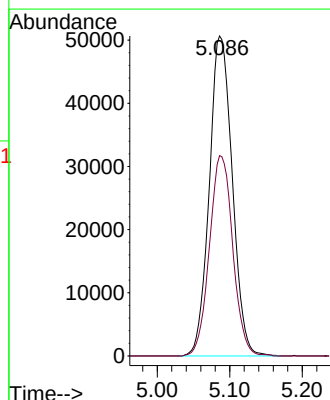
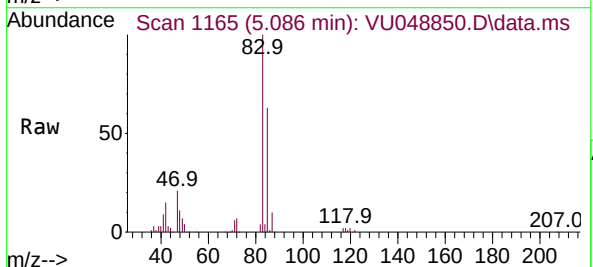
Acq: 03 Jun 2022 12:19

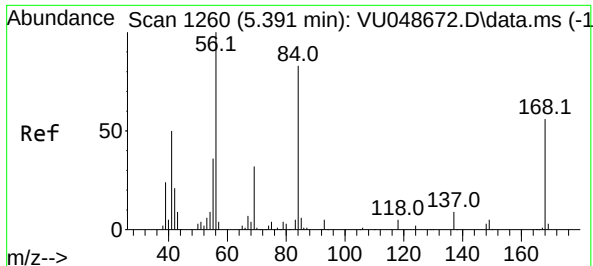
Tgt Ion: 83 Resp: 111503

Ion Ratio Lower Upper

83 100

85 62.6 52.2 78.2

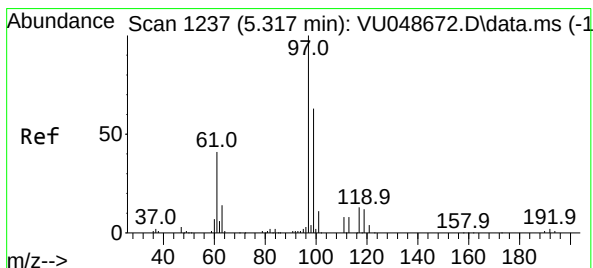
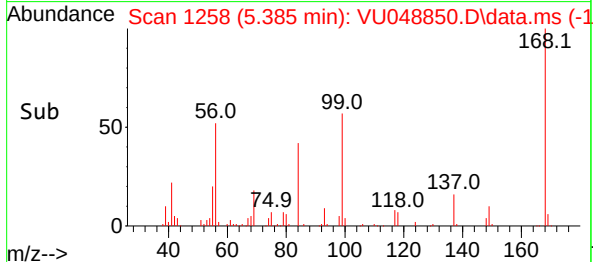
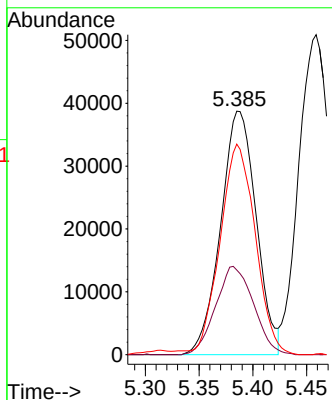
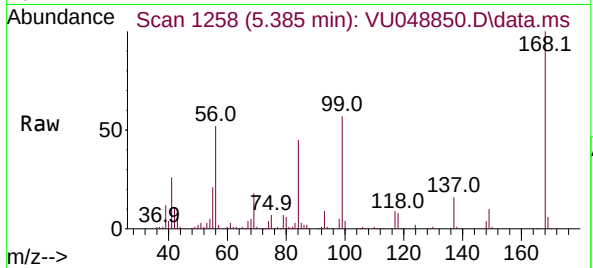




#31
Cyclohexane
Concen: 20.489 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VU048850.D
Acq: 03 Jun 2022 12:19

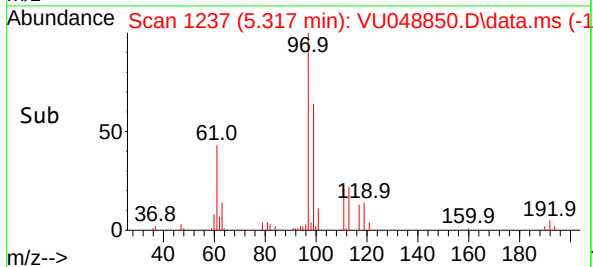
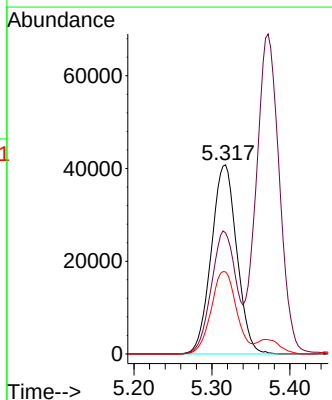
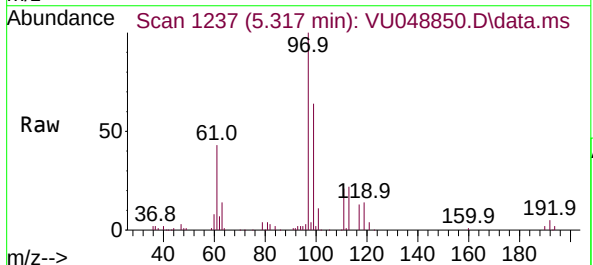
Instrument :
MSVOA_U
ClientSampleId :
VU0603WBS01

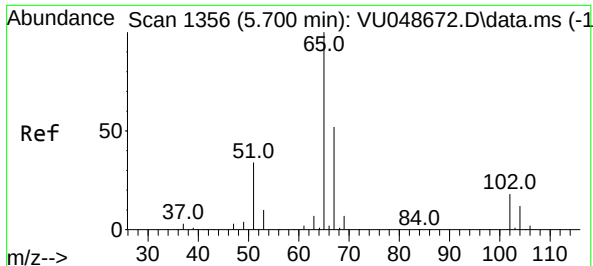
Tgt Ion: 56 Resp: 89201
Ion Ratio Lower Upper
56 100
69 34.7 25.6 38.4
84 84.9 66.2 99.4



#32
1,1,1-Trichloroethane
Concen: 19.470 ug/l
RT: 5.317 min Scan# 1237
Delta R.T. 0.000 min
Lab File: VU048850.D
Acq: 03 Jun 2022 12:19

Tgt Ion: 97 Resp: 92851
Ion Ratio Lower Upper
97 100
99 63.1 51.6 77.4
61 43.6 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 50.138 ug/l

RT: 5.700 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU048850.D

Acq: 03 Jun 2022 12:19

Instrument :

MSVOA_U

ClientSampleId :

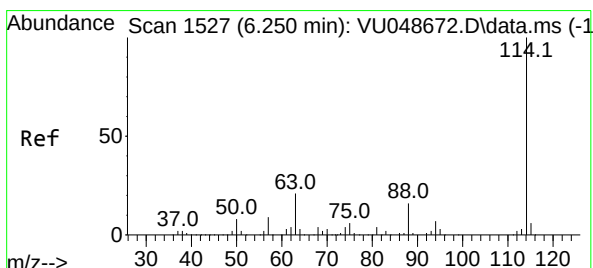
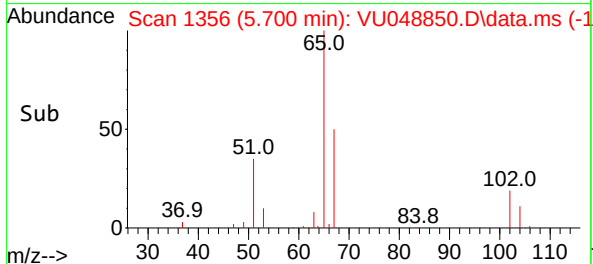
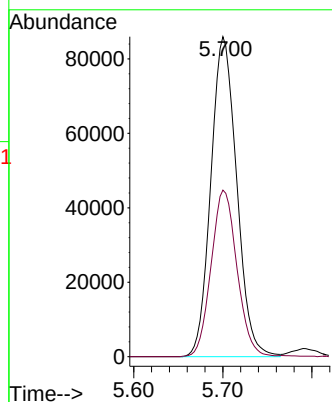
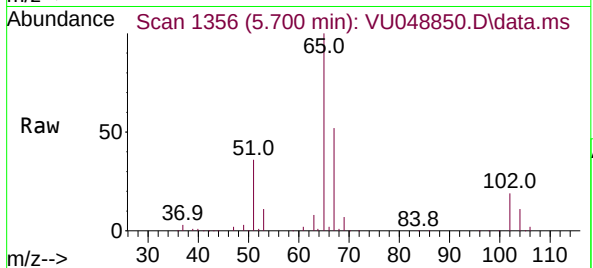
VU0603WBS01

Tgt Ion: 65 Resp: 173211

Ion Ratio Lower Upper

65 100

67 51.9 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: VU048850.D

Acq: 03 Jun 2022 12:19

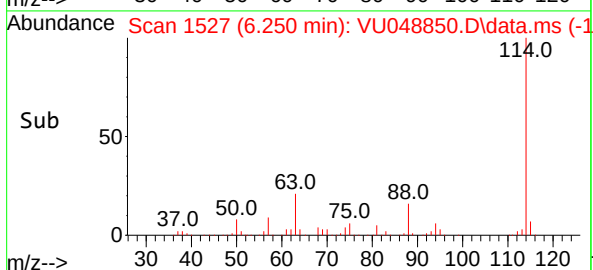
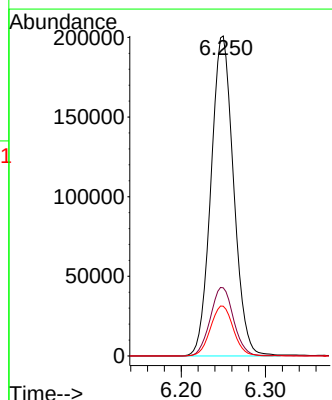
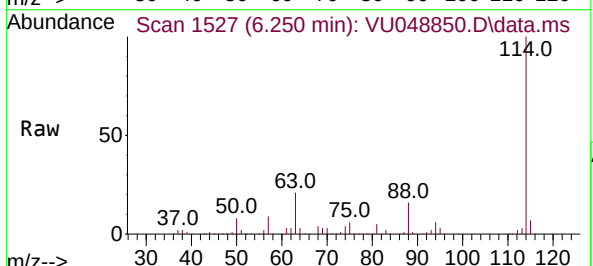
Tgt Ion:114 Resp: 373961

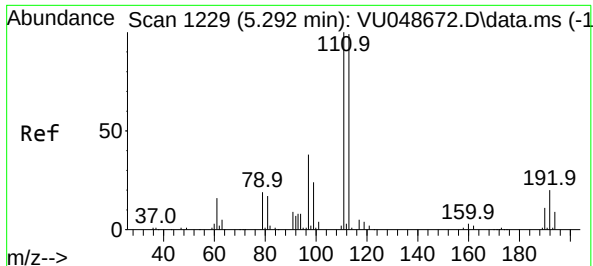
Ion Ratio Lower Upper

114 100

63 21.3 0.0 42.6

88 15.6 0.0 32.2

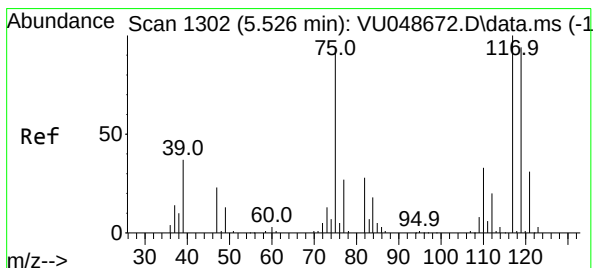
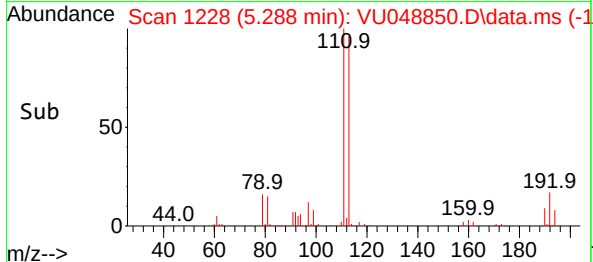
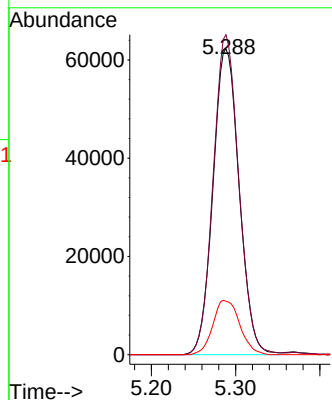
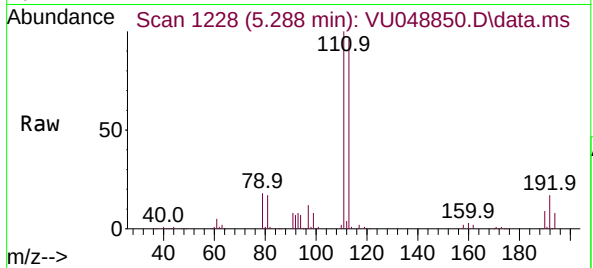




#35
Dibromofluoromethane
Concen: 50.242 ug/l
RT: 5.288 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048850.D
Acq: 03 Jun 2022 12:19

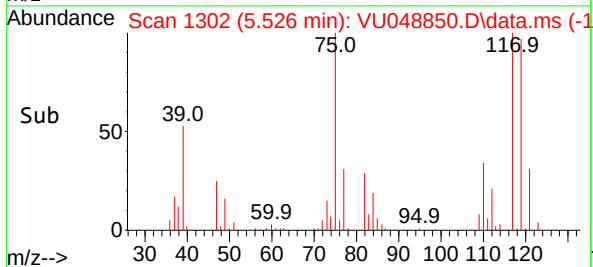
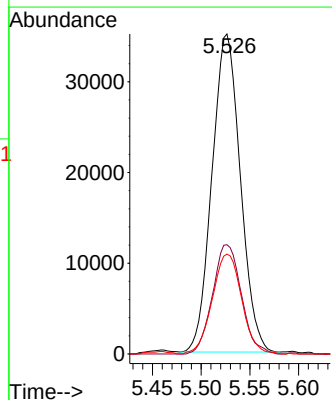
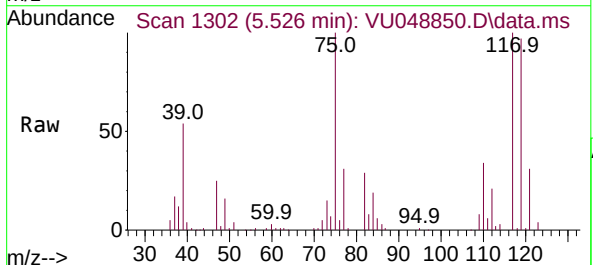
Instrument :
MSVOA_U
ClientSampleId :
VU0603WBS01

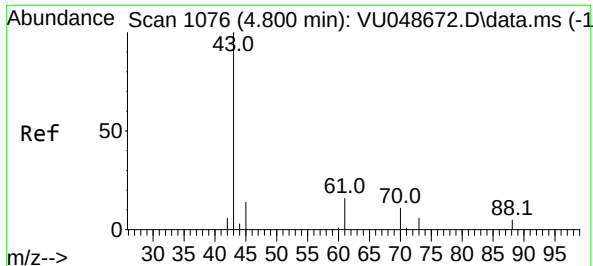
Tgt Ion:113 Resp: 134042
Ion Ratio Lower Upper
113 100
111 102.7 80.7 121.1
192 18.3 15.9 23.9



#36
1,1-Dichloropropene
Concen: 18.224 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. -0.000 min
Lab File: VU048850.D
Acq: 03 Jun 2022 12:19

Tgt Ion: 75 Resp: 70961
Ion Ratio Lower Upper
75 100
110 34.8 17.4 52.3
77 32.5 24.8 37.2





#37

Ethyl Acetate

Concen: 21.746 ug/l

RT: 4.800 min Scan# 1076

Delta R.T. 0.000 min

Lab File: VU048850.D

Acq: 03 Jun 2022 12:19

Instrument :

MSVOA_U

ClientSampleId :

VU0603WBS01

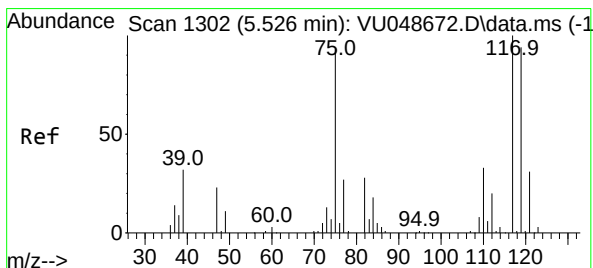
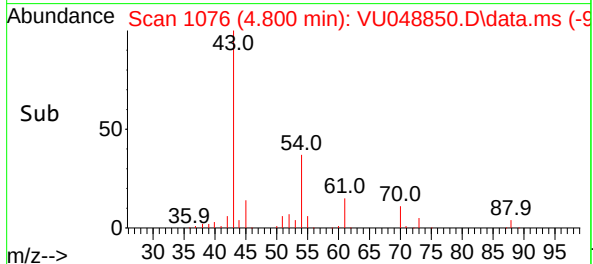
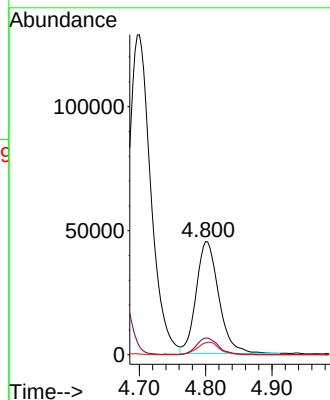
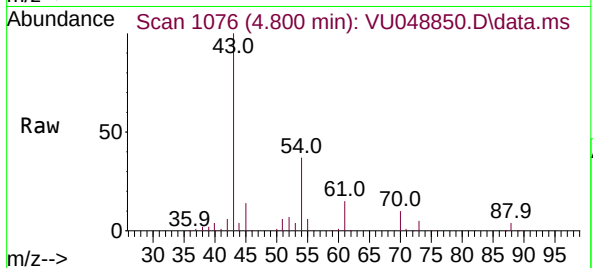
Tgt Ion: 43 Resp: 107045

Ion Ratio Lower Upper

43 100

61 13.7 11.7 17.5

70 10.8 8.4 12.6



#38

Carbon Tetrachloride

Concen: 17.918 ug/l

RT: 5.523 min Scan# 1301

Delta R.T. -0.003 min

Lab File: VU048850.D

Acq: 03 Jun 2022 12:19

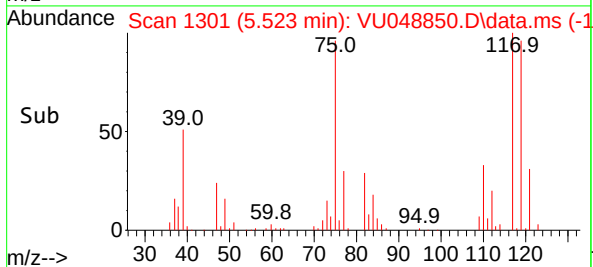
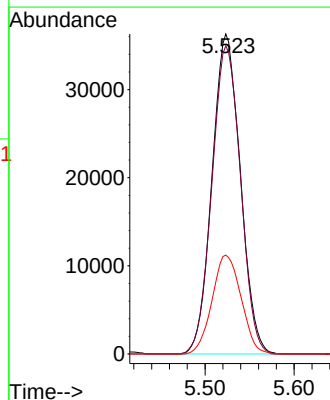
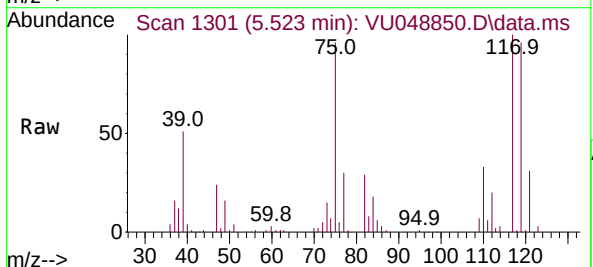
Tgt Ion: 117 Resp: 80041

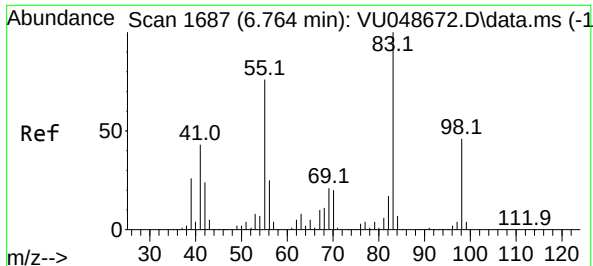
Ion Ratio Lower Upper

117 100

119 96.3 75.4 113.2

121 30.9 24.6 36.8





#39

Methylcyclohexane

Concen: 19.799 ug/l

RT: 6.761 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU048850.D

Acq: 03 Jun 2022 12:19

Instrument :

MSVOA_U

ClientSampleId :

VU0603WBS01

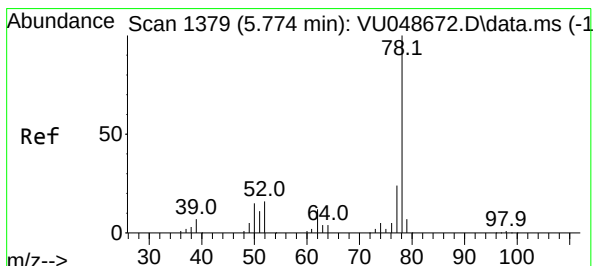
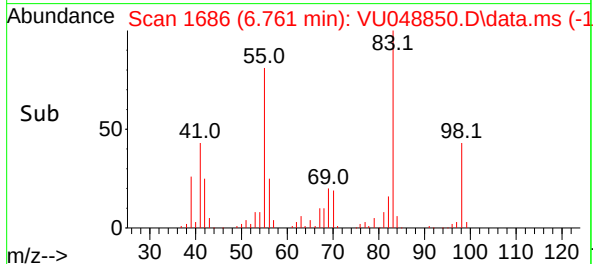
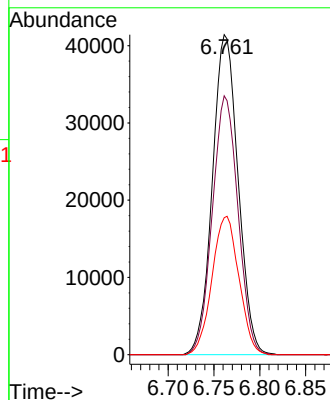
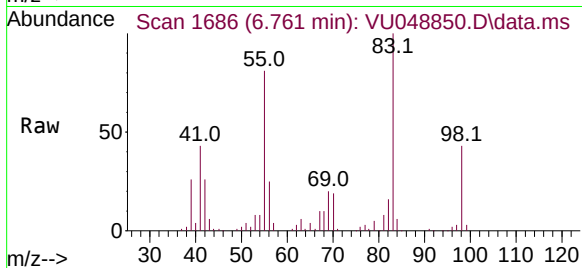
Tgt Ion: 83 Resp: 80833

Ion Ratio Lower Upper

83 100

55 80.9 61.0 91.6

98 42.8 36.8 55.2



#40

Benzene

Concen: 19.974 ug/l

RT: 5.774 min Scan# 1379

Delta R.T. -0.000 min

Lab File: VU048850.D

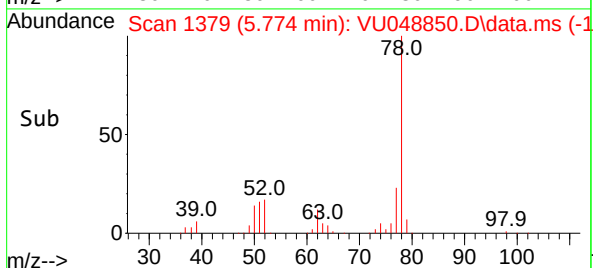
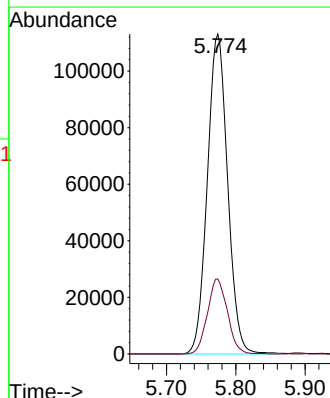
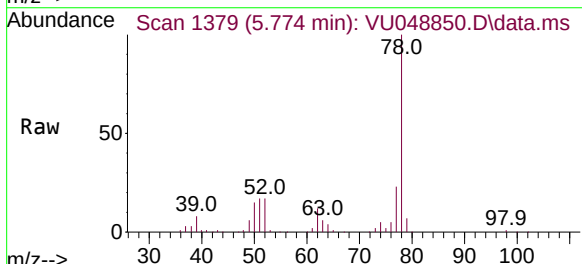
Acq: 03 Jun 2022 12:19

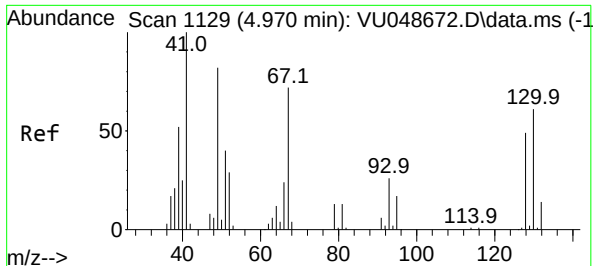
Tgt Ion: 78 Resp: 229609

Ion Ratio Lower Upper

78 100

77 23.5 19.0 28.6

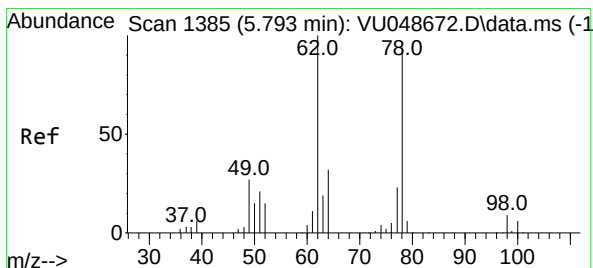
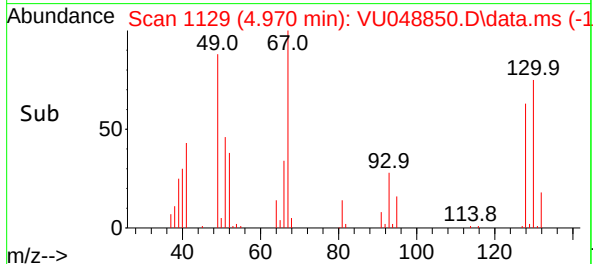
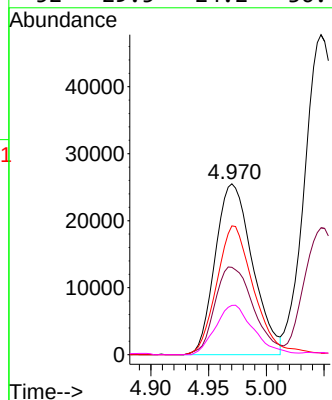
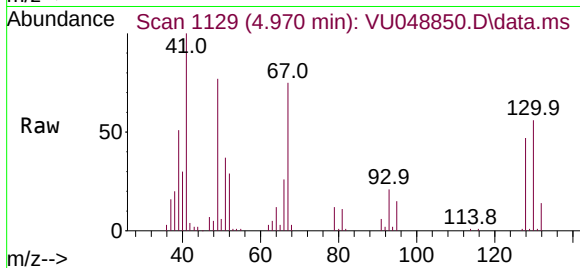




#41
Methacrylonitrile
Concen: 23.034 ug/l
RT: 4.970 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VU048850.D
Acq: 03 Jun 2022 12:19

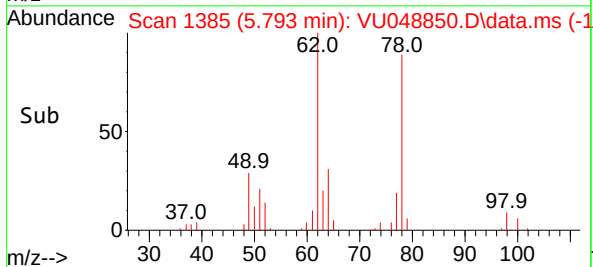
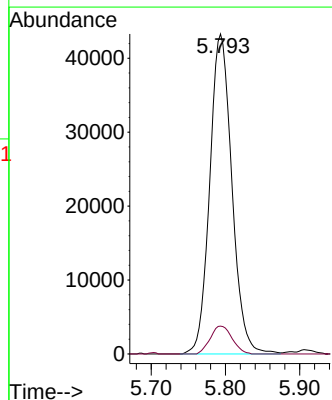
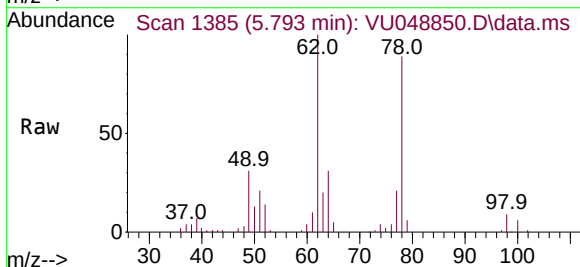
Instrument :
MSVOA_U
ClientSampleId :
VU0603WBS01

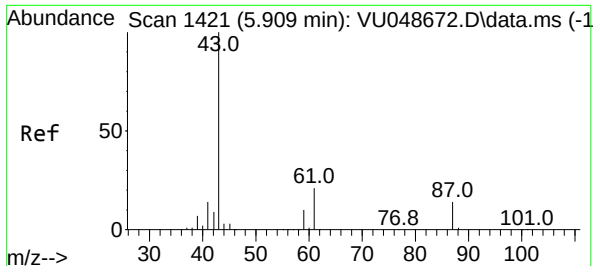
Tgt Ion: 41	Resp: 57296
Ion Ratio	Lower Upper
41 100	
39 53.5	42.6 64.0
67 75.3	61.0 91.4
52 29.5	24.2 36.4



#42
1,2-Dichloroethane
Concen: 19.918 ug/l
RT: 5.793 min Scan# 1385
Delta R.T. 0.000 min
Lab File: VU048850.D
Acq: 03 Jun 2022 12:19

Tgt Ion: 62	Resp: 89630
Ion Ratio	Lower Upper
62 100	
98 8.6	0.0 17.0





#43

Isopropyl Acetate

Concen: 21.795 ug/l

RT: 5.912 min Scan# 1421

Delta R.T. 0.003 min

Lab File: VU048850.D

Acq: 03 Jun 2022 12:19

Instrument :

MSVOA_U

ClientSampleId :

VU0603WBS01

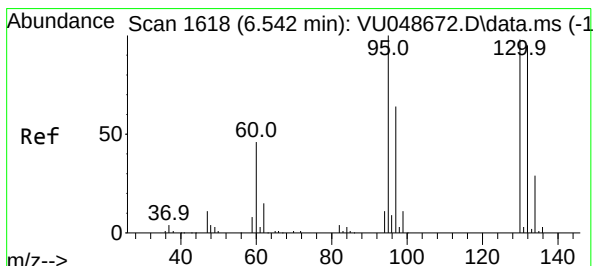
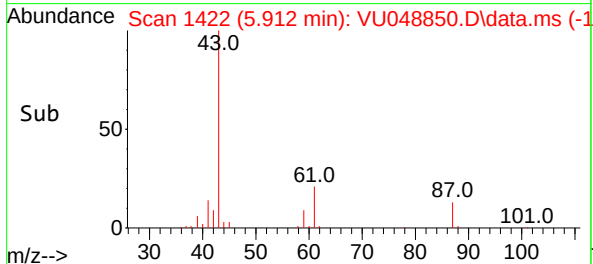
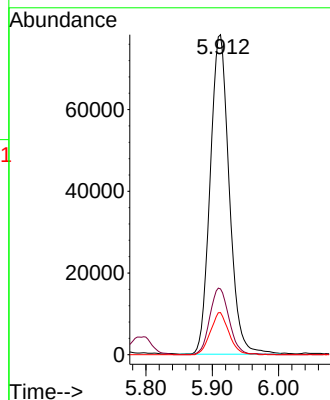
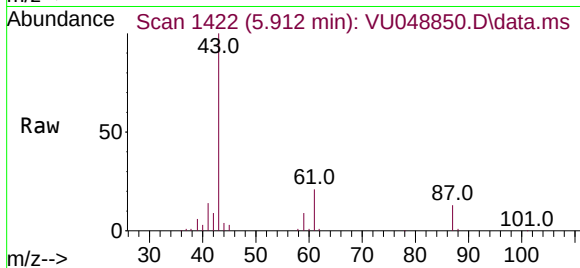
Tgt Ion: 43 Resp: 155718

Ion Ratio Lower Upper

43 100

61 21.0 16.7 25.1

87 12.8 10.9 16.3



#44

Trichloroethene

Concen: 18.582 ug/l

RT: 6.542 min Scan# 1618

Delta R.T. -0.000 min

Lab File: VU048850.D

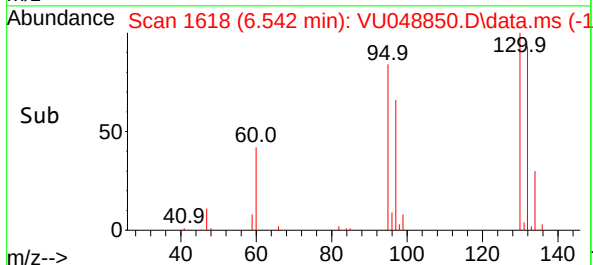
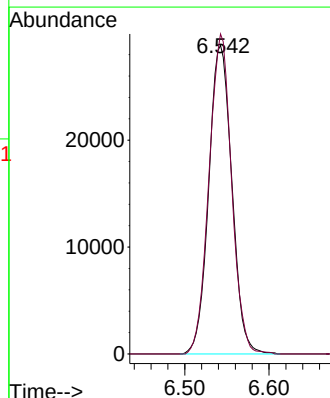
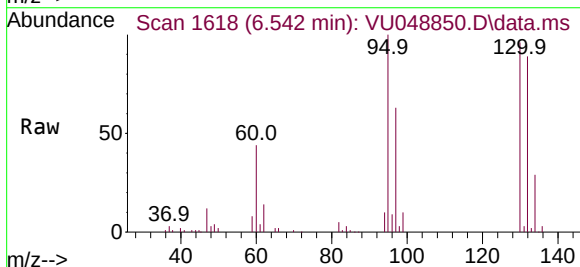
Acq: 03 Jun 2022 12:19

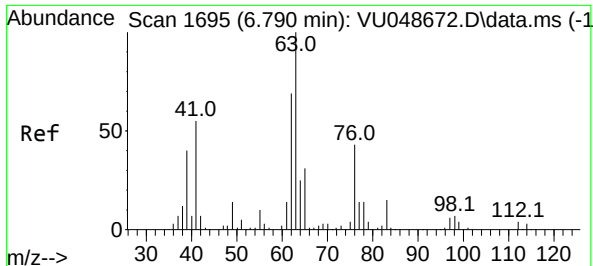
Tgt Ion:130 Resp: 55032

Ion Ratio Lower Upper

130 100

95 103.7 0.0 204.8





#45

1,2-Dichloropropane

Concen: 22.025 ug/l

RT: 6.790 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU048850.D

Acq: 03 Jun 2022 12:19

Instrument :

MSVOA_U

ClientSampleId :

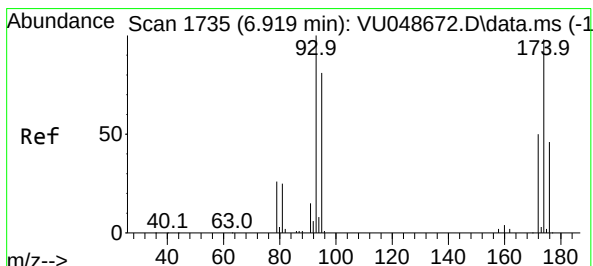
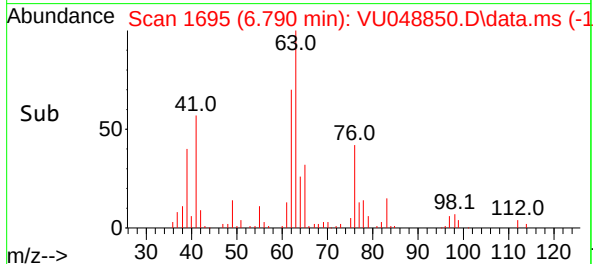
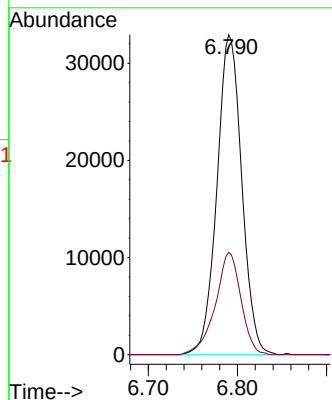
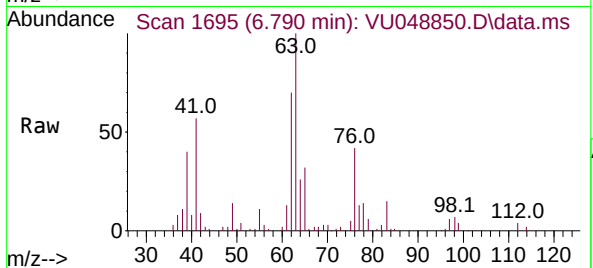
VU0603WBS01

Tgt Ion: 63 Resp: 63740

Ion Ratio Lower Upper

63 100

65 32.0 24.8 37.2



#46

Dibromomethane

Concen: 20.026 ug/l

RT: 6.915 min Scan# 1734

Delta R.T. -0.003 min

Lab File: VU048850.D

Acq: 03 Jun 2022 12:19

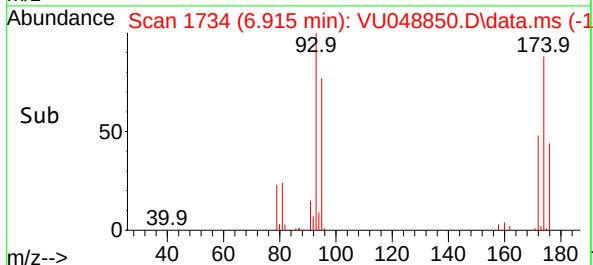
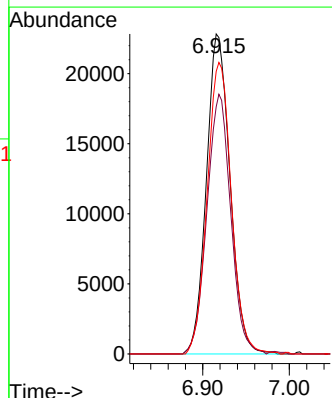
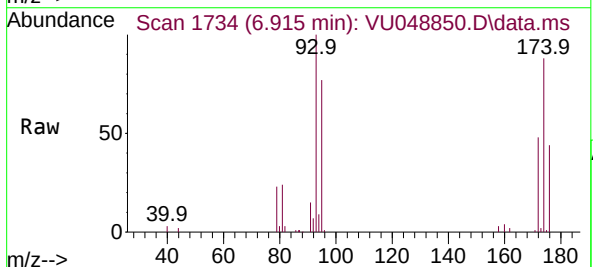
Tgt Ion: 93 Resp: 43299

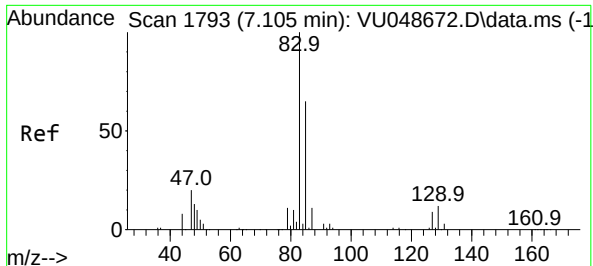
Ion Ratio Lower Upper

93 100

95 81.8 65.1 97.7

174 93.3 77.8 116.6

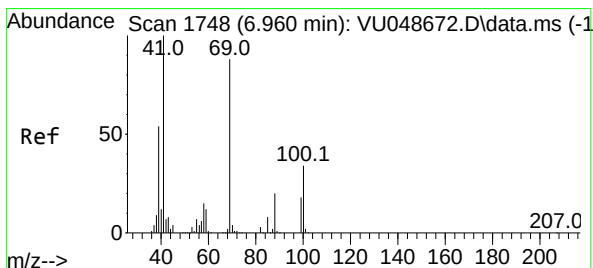
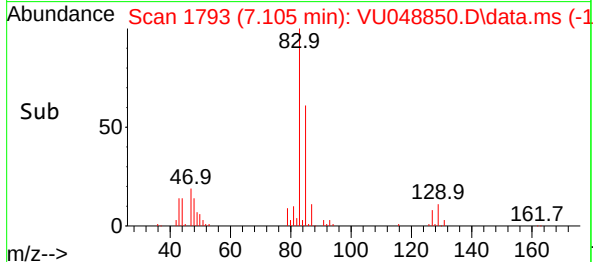
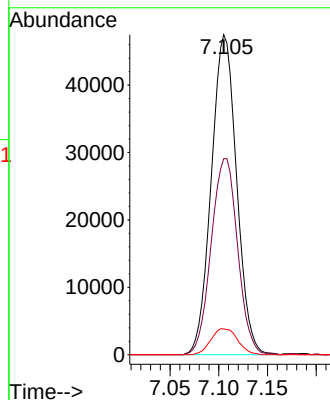
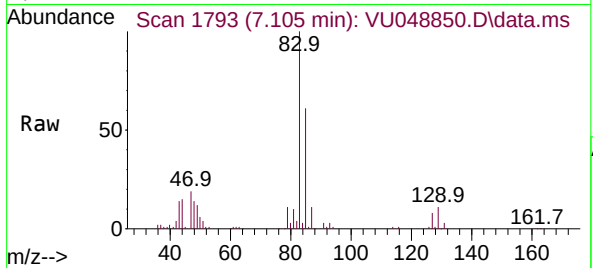




#47
Bromodichloromethane
Concen: 19.636 ug/l
RT: 7.105 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VU048850.D
Acq: 03 Jun 2022 12:19

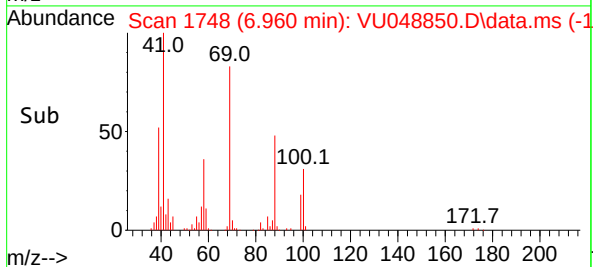
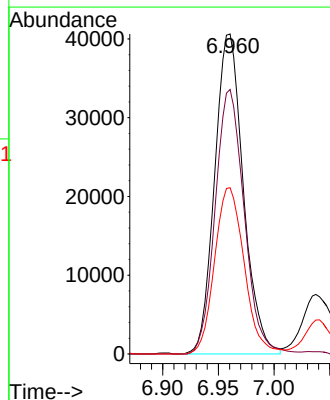
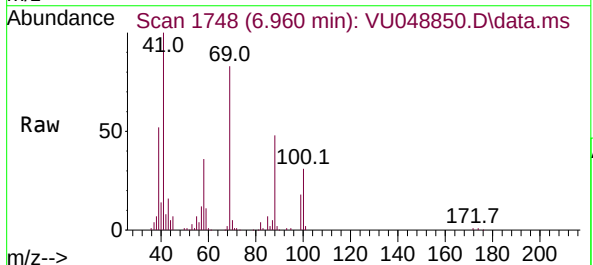
Instrument :
MSVOA_U
ClientSampleId :
VU0603WBS01

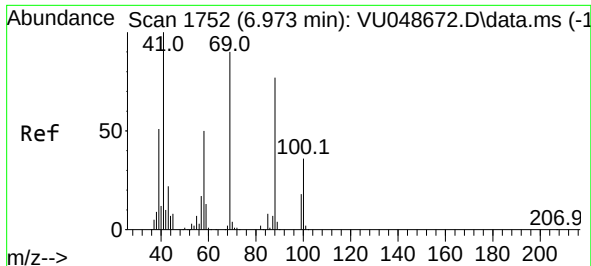
Tgt Ion: 83 Resp: 85860
Ion Ratio Lower Upper
83 100
85 61.2 52.1 78.1
127 8.1 6.9 10.3



#48
Methyl methacrylate
Concen: 22.694 ug/l
RT: 6.960 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VU048850.D
Acq: 03 Jun 2022 12:19

Tgt Ion: 41 Resp: 72787
Ion Ratio Lower Upper
41 100
69 83.6 70.7 106.1
39 53.7 43.4 65.2





#49

1,4-Dioxane

Concen: 544.953 ug/l

RT: 6.964 min Scan# 1

Delta R.T. -0.010 min

Lab File: VU048850.D

Acq: 03 Jun 2022 12:19

Instrument :

MSVOA_U

ClientSampleId :

VU0603WBS01

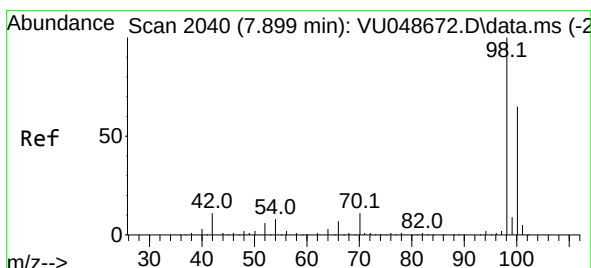
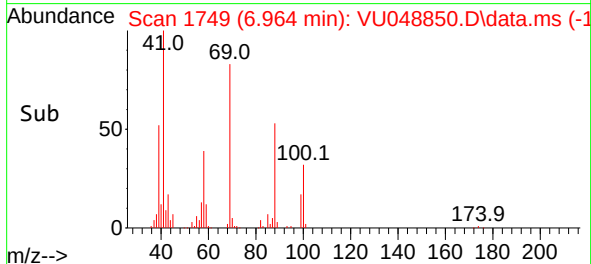
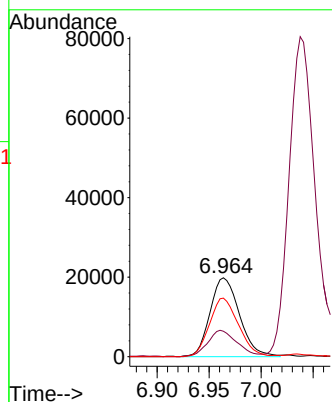
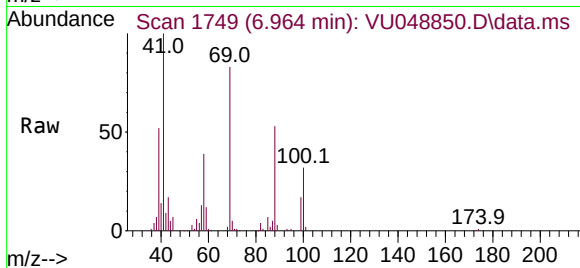
Tgt Ion: 88 Resp: 39072

Ion Ratio Lower Upper

88 100

43 33.7 24.6 36.8

58 73.1 54.7 82.1



#50

Toluene-d8

Concen: 49.034 ug/l

RT: 7.896 min Scan# 2039

Delta R.T. -0.003 min

Lab File: VU048850.D

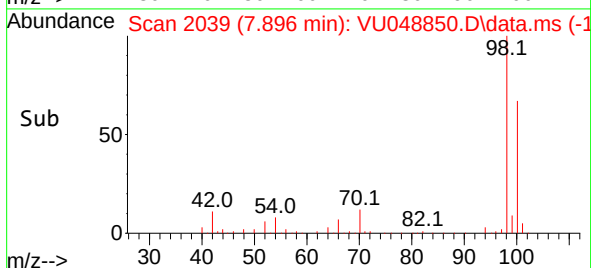
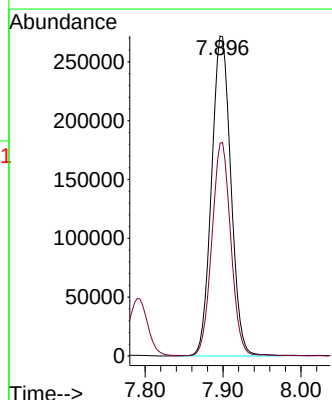
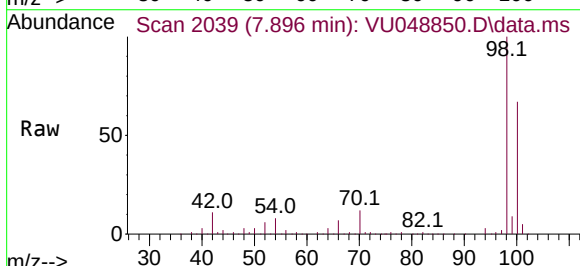
Acq: 03 Jun 2022 12:19

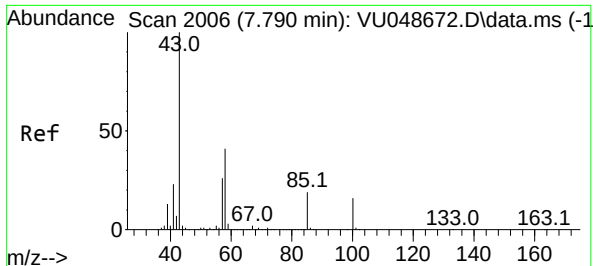
Tgt Ion: 98 Resp: 468938

Ion Ratio Lower Upper

98 100

100 65.2 52.2 78.4





#51

4-Methyl-2-Pentanone

Concen: 123.092 ug/l

RT: 7.790 min Scan# 2006

Delta R.T. 0.000 min

Lab File: VU048850.D

Acq: 03 Jun 2022 12:19

Instrument :

MSVOA_U

ClientSampleId :

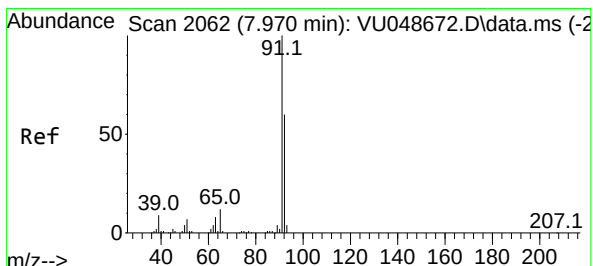
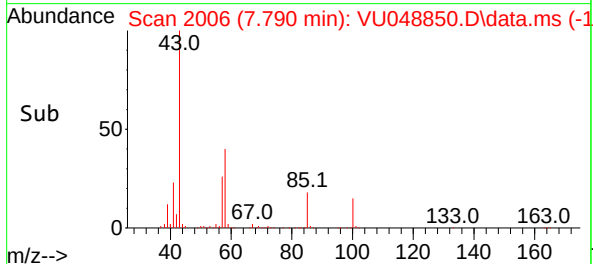
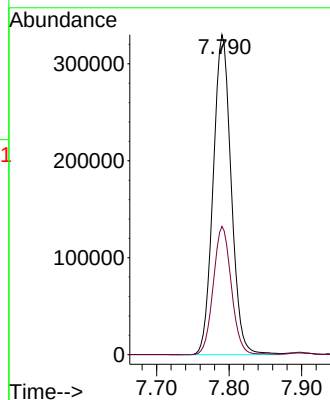
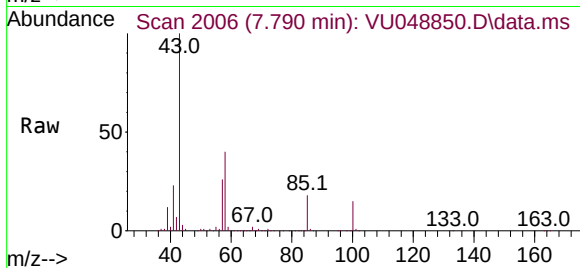
VU0603WBS01

Tgt Ion: 43 Resp: 571036

Ion Ratio Lower Upper

43 100

58 39.9 32.7 49.1



#52

Toluene

Concen: 20.729 ug/l

RT: 7.970 min Scan# 2062

Delta R.T. -0.000 min

Lab File: VU048850.D

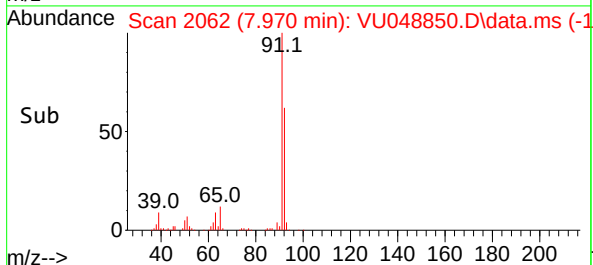
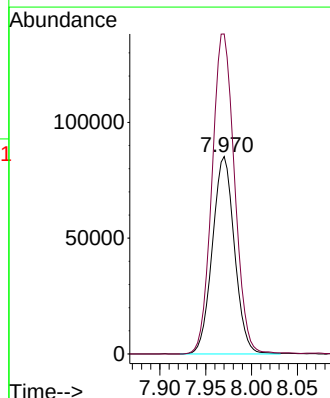
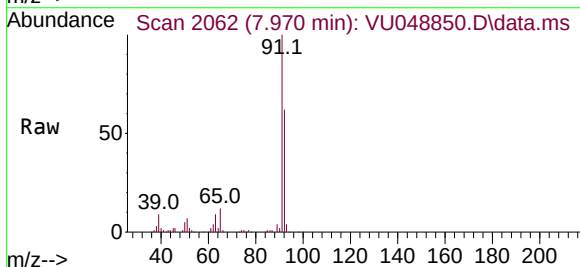
Acq: 03 Jun 2022 12:19

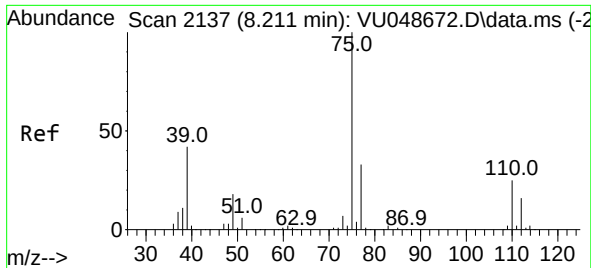
Tgt Ion: 92 Resp: 142535

Ion Ratio Lower Upper

92 100

91 166.3 135.0 202.4

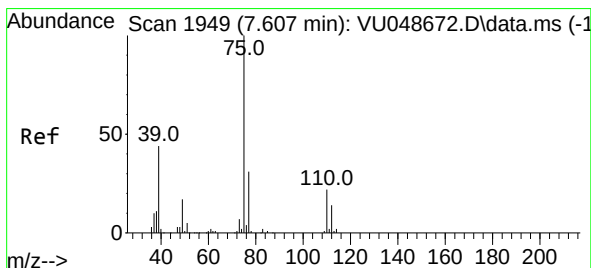
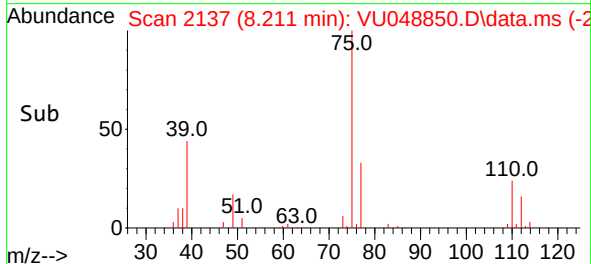
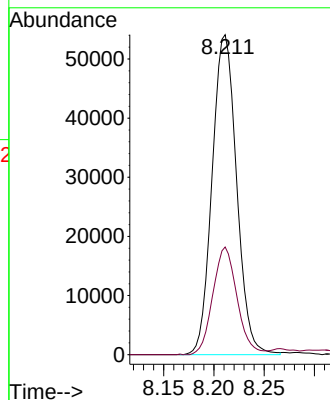
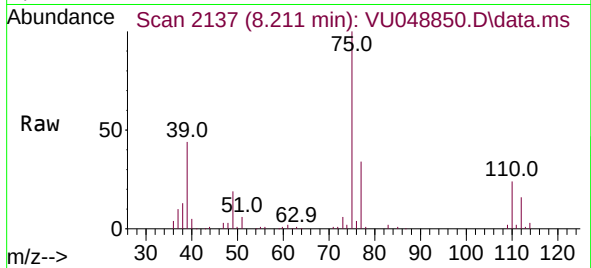




#53
 t-1,3-Dichloropropene
 Concen: 19.449 ug/l
 RT: 8.211 min Scan# 2137
 Delta R.T. -0.000 min
 Lab File: VU048850.D
 Acq: 03 Jun 2022 12:19

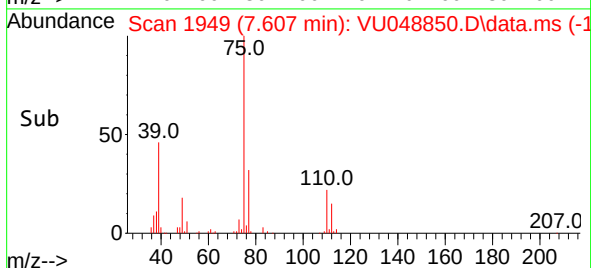
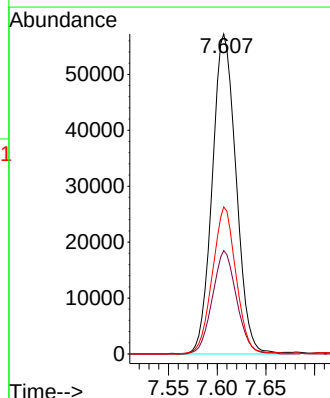
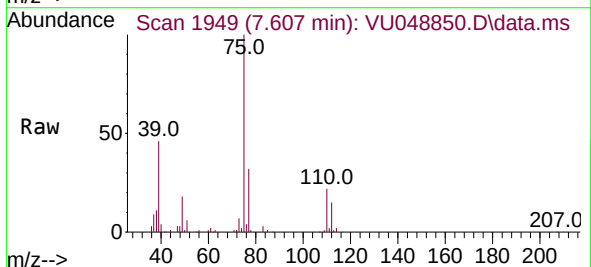
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0603WBS01

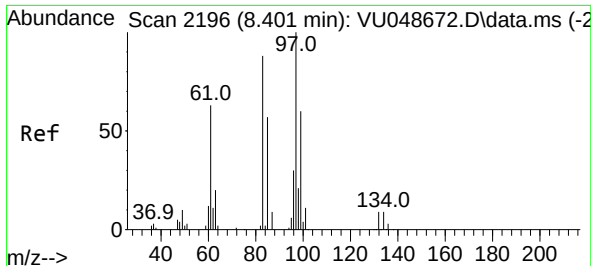
Tgt Ion: 75 Resp: 91734
 Ion Ratio Lower Upper
 75 100
 77 33.5 26.2 39.4



#54
 cis-1,3-Dichloropropene
 Concen: 19.916 ug/l
 RT: 7.607 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VU048850.D
 Acq: 03 Jun 2022 12:19

Tgt Ion: 75 Resp: 97343
 Ion Ratio Lower Upper
 75 100
 77 32.3 24.9 37.3
 39 46.0 35.2 52.8

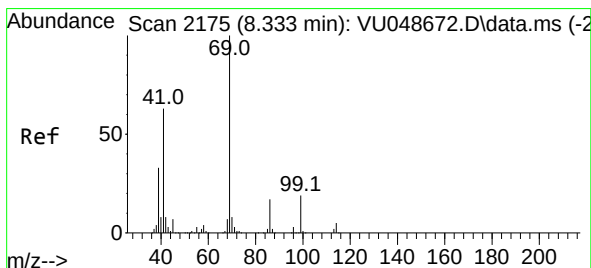
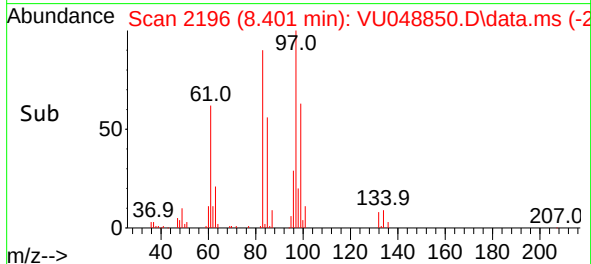
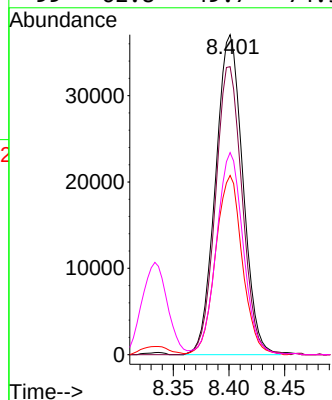
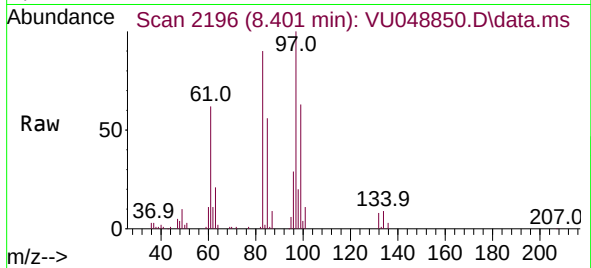




#55
1,1,2-Trichloroethane
Concen: 20.847 ug/l
RT: 8.401 min Scan# 2196
Delta R.T. -0.000 min
Lab File: VU048850.D
Acq: 03 Jun 2022 12:19

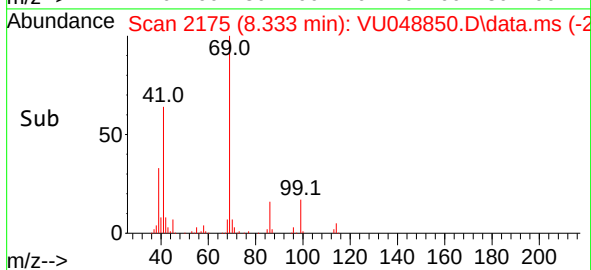
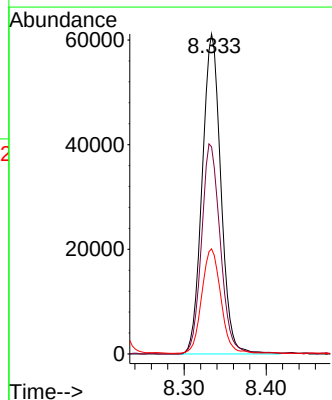
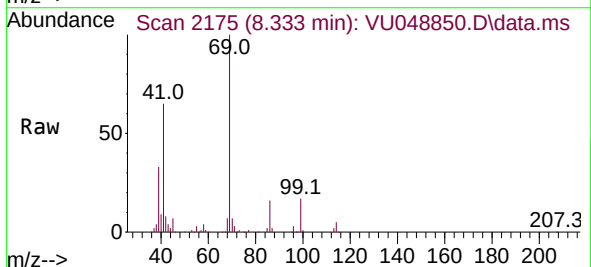
Instrument :
MSVOA_U
ClientSampleId :
VU0603WBS01

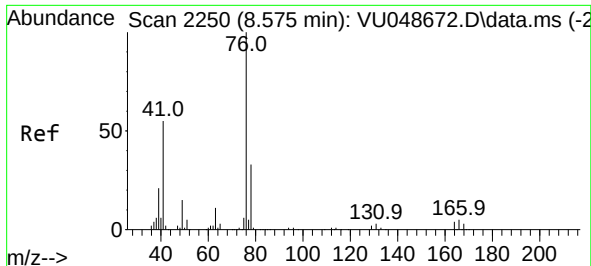
Tgt Ion: 97	Resp: 63264
Ion Ratio	Lower Upper
97 100	
83 90.0	70.2 105.4
85 55.6	45.6 68.4
99 62.8	49.7 74.5



#56
Ethyl methacrylate
Concen: 21.730 ug/l
RT: 8.333 min Scan# 2175
Delta R.T. 0.000 min
Lab File: VU048850.D
Acq: 03 Jun 2022 12:19

Tgt Ion: 69		Resp: 96729	
Ion	Ratio	Lower	Upper
69	100		
41	66.1	50.6	76.0
39	33.2	26.6	40.0





#57

1,3-Dichloropropane

Concen: 20.892 ug/l

RT: 8.575 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU048850.D

Acq: 03 Jun 2022 12:19

Instrument :

MSVOA_U

ClientSampleId :

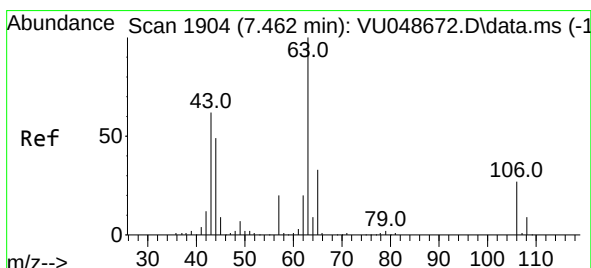
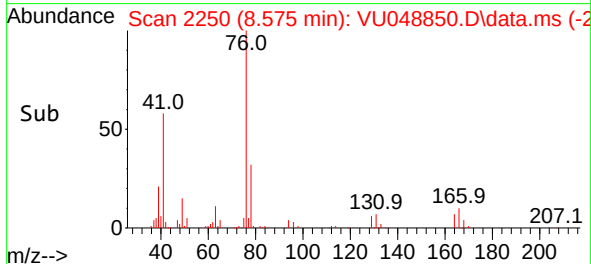
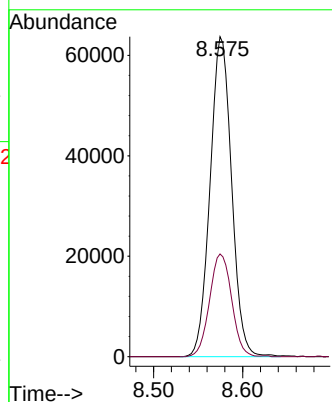
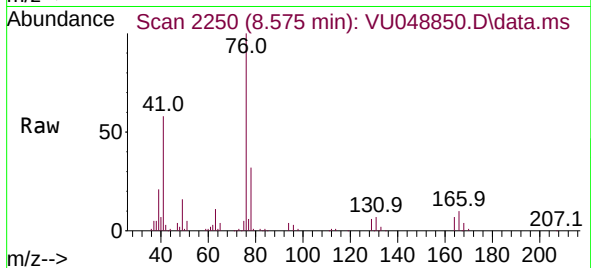
VU0603WBS01

Tgt Ion: 76 Resp: 106704

Ion Ratio Lower Upper

76 100

78 32.9 26.6 39.8



#58

2-Chloroethyl Vinyl ether

Concen: 117.538 ug/l

RT: 7.462 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VU048850.D

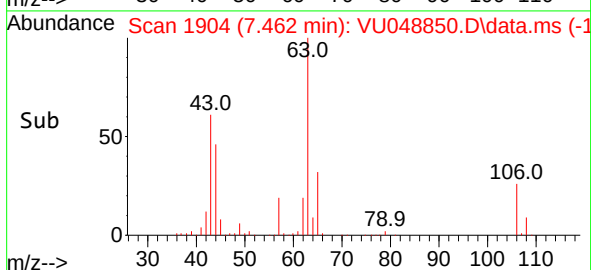
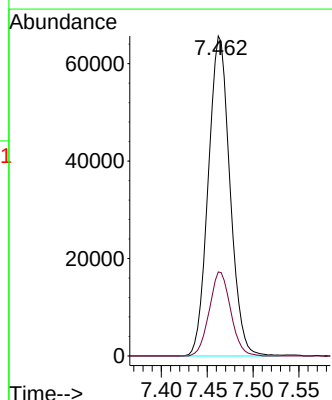
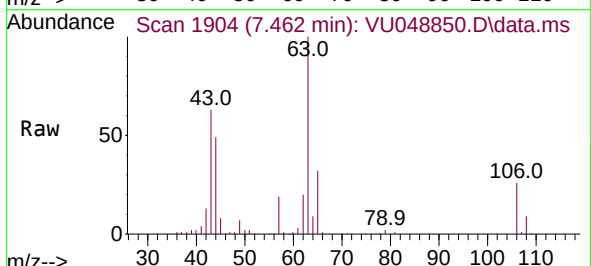
Acq: 03 Jun 2022 12:19

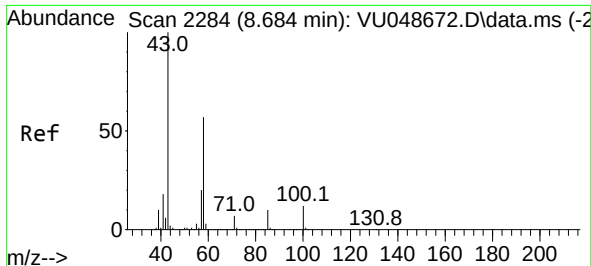
Tgt Ion: 63 Resp: 108039

Ion Ratio Lower Upper

63 100

106 25.9 22.2 33.2

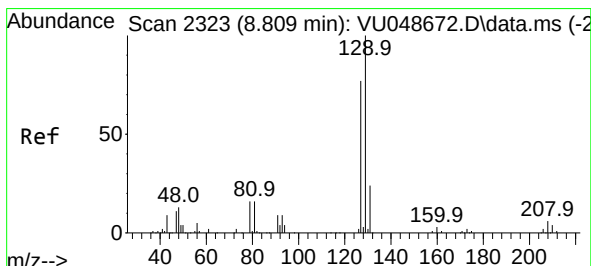
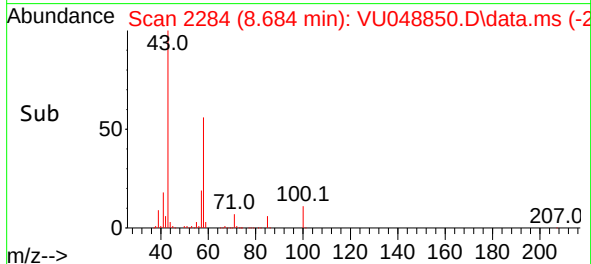
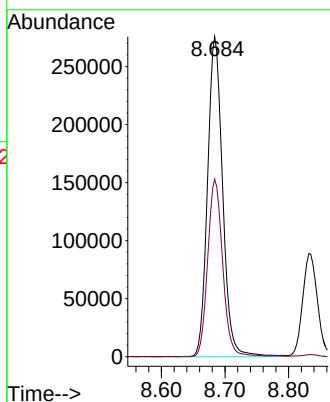
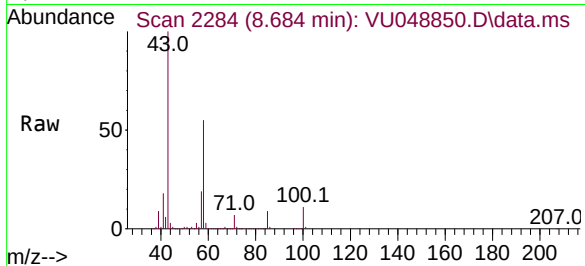




#59
2-Hexanone
Concen: 119.262 ug/l
RT: 8.684 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048850.D
Acq: 03 Jun 2022 12:19

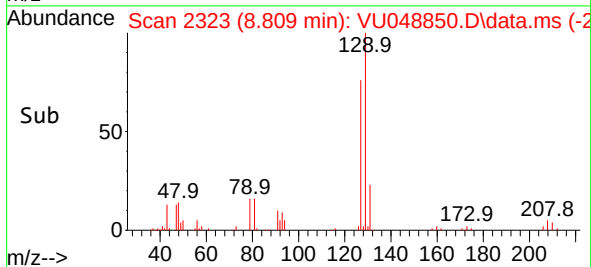
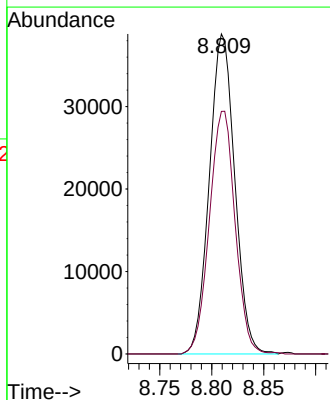
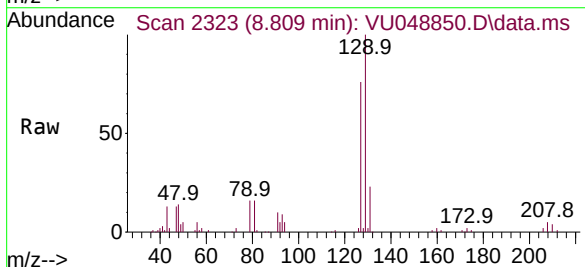
Instrument :
MSVOA_U
ClientSampleId :
VU0603WBS01

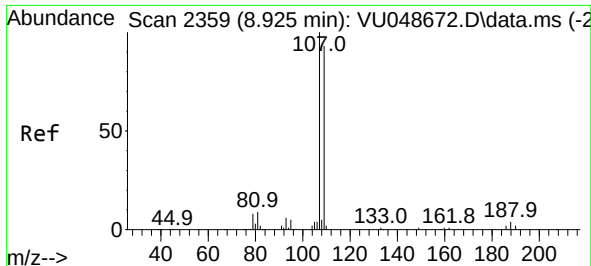
Tgt Ion: 43 Resp: 454217
Ion Ratio Lower Upper
43 100
58 55.0 28.2 84.6



#60
Dibromochloromethane
Concen: 19.413 ug/l
RT: 8.809 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VU048850.D
Acq: 03 Jun 2022 12:19

Tgt Ion: 129 Resp: 66037
Ion Ratio Lower Upper
129 100
127 76.8 38.5 115.3

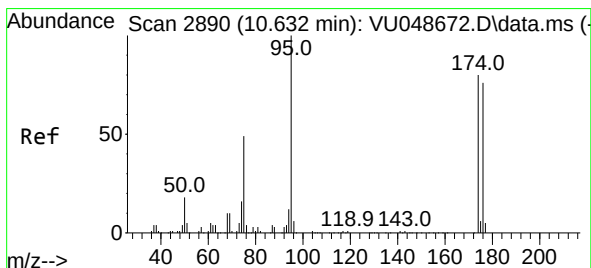
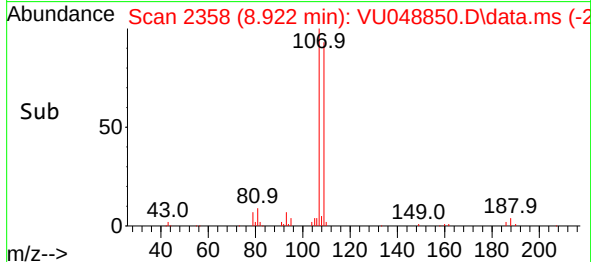
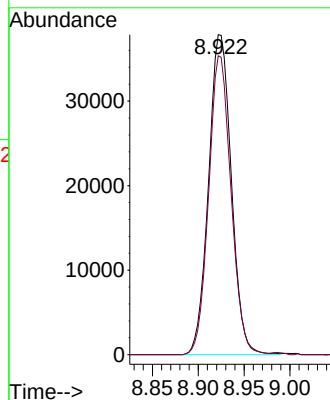
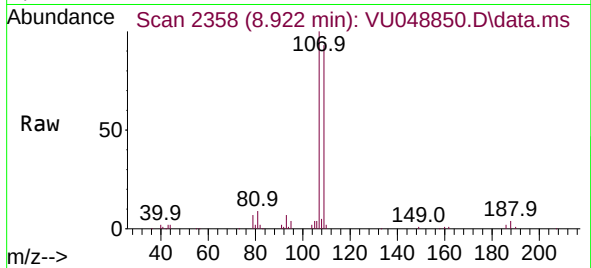




#61
1,2-Dibromoethane
Concen: 19.580 ug/l
RT: 8.922 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU048850.D
Acq: 03 Jun 2022 12:19

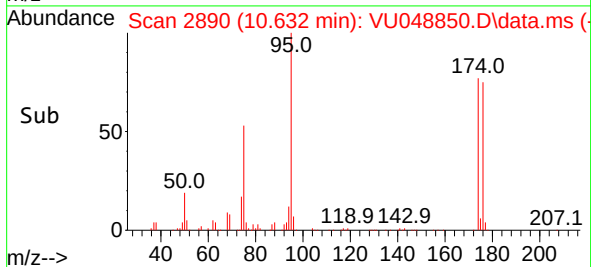
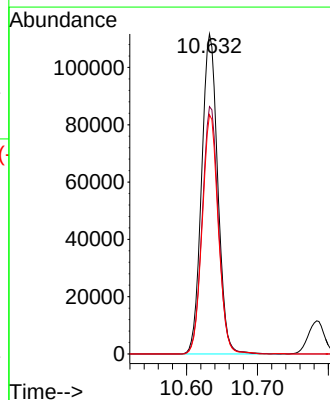
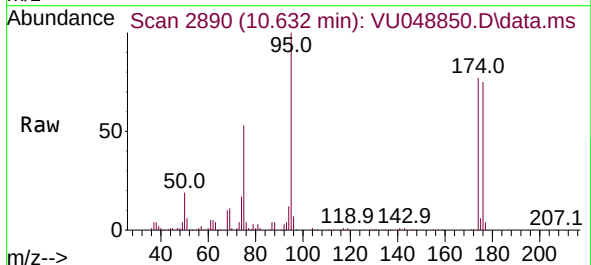
Instrument :
MSVOA_U
ClientSampleId :
VU0603WBS01

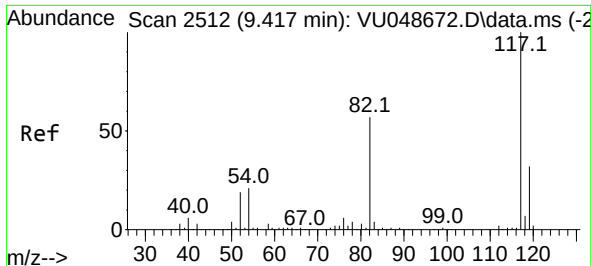
Tgt Ion:107 Resp: 65438
Ion Ratio Lower Upper
107 100
109 91.6 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 48.837 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.000 min
Lab File: VU048850.D
Acq: 03 Jun 2022 12:19

Tgt Ion: 95 Resp: 176636
Ion Ratio Lower Upper
95 100
174 77.6 0.0 159.4
176 74.3 0.0 152.4

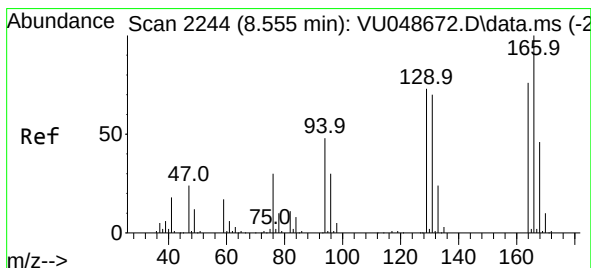
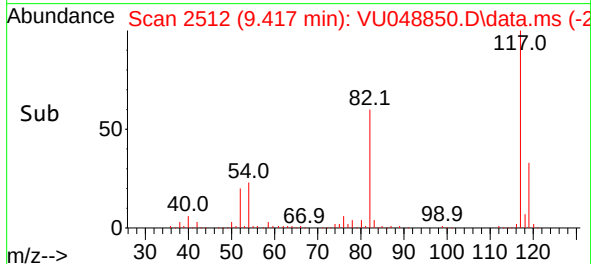
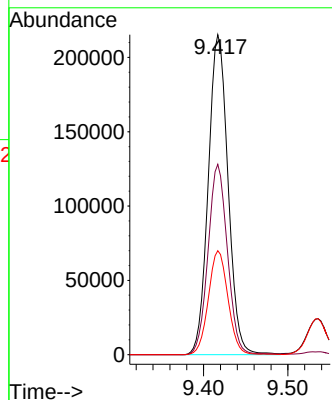
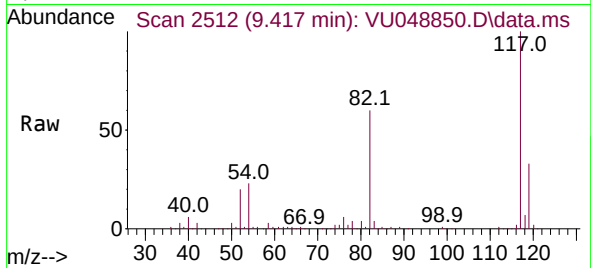




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048850.D
Acq: 03 Jun 2022 12:19

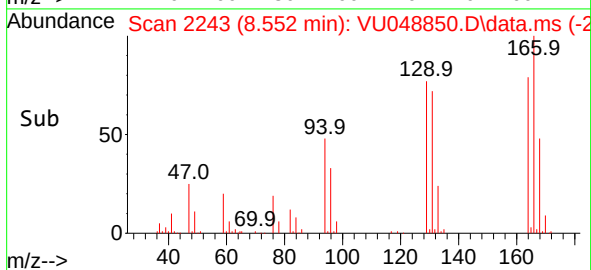
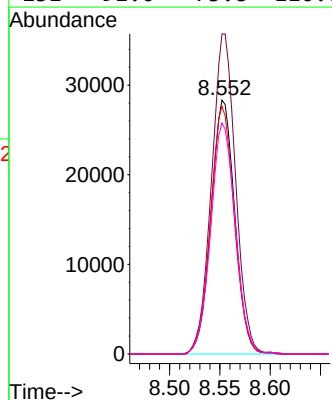
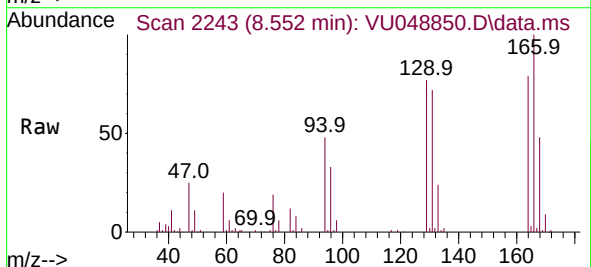
Instrument :
MSVOA_U
ClientSampleId :
VU0603WBS01

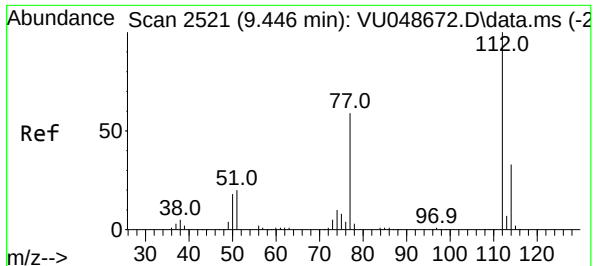
Tgt Ion:117 Resp: 351455
Ion Ratio Lower Upper
117 100
82 59.5 45.3 67.9
119 32.5 25.4 38.2



#64
Tetrachloroethene
Concen: 18.384 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. -0.003 min
Lab File: VU048850.D
Acq: 03 Jun 2022 12:19

Tgt Ion:164 Resp: 46578
Ion Ratio Lower Upper
164 100
166 126.1 105.0 157.4
129 97.6 76.5 114.7
131 91.0 73.8 110.6

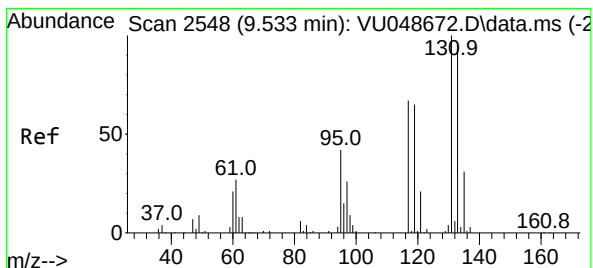
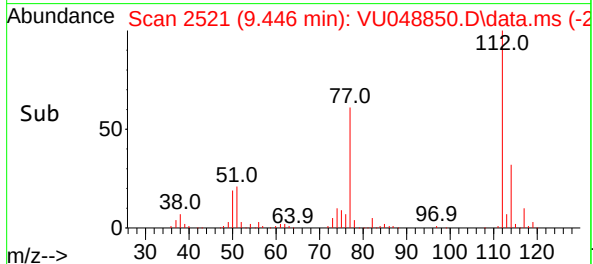
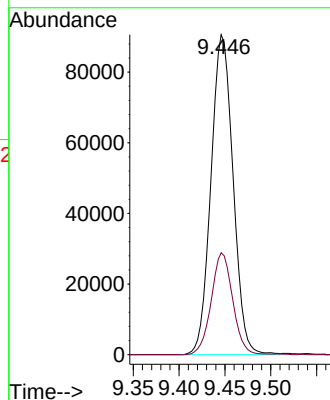
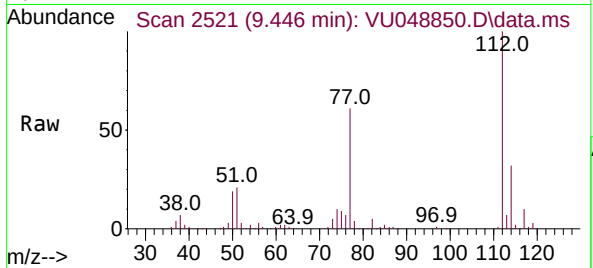




#65
Chlorobenzene
Concen: 20.456 ug/l
RT: 9.446 min Scan# 2521
Delta R.T. 0.000 min
Lab File: VU048850.D
Acq: 03 Jun 2022 12:19

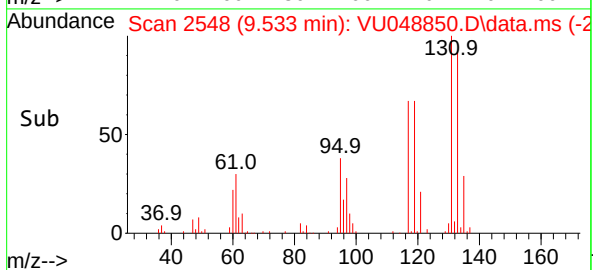
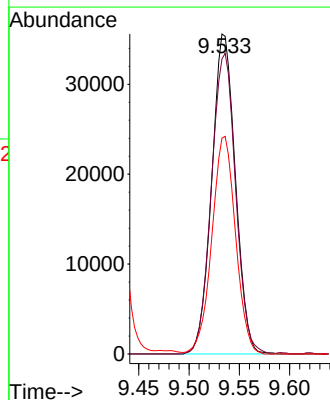
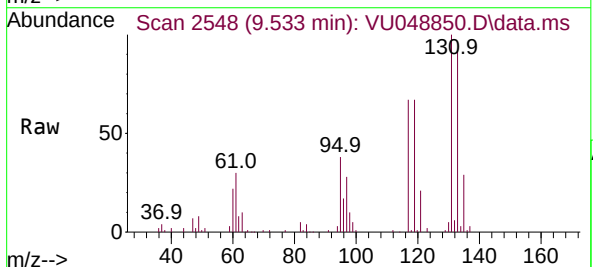
Instrument :
MSVOA_U
ClientSampleId :
VU0603WBS01

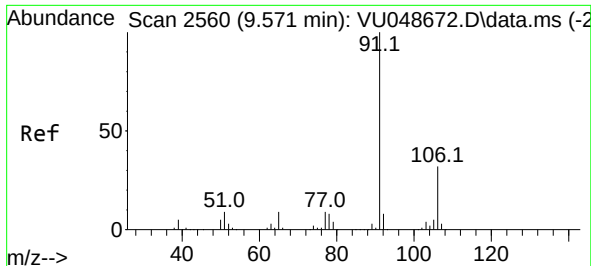
Tgt Ion:112 Resp: 152055
Ion Ratio Lower Upper
112 100
114 31.8 26.3 39.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.619 ug/l
RT: 9.533 min Scan# 2548
Delta R.T. -0.000 min
Lab File: VU048850.D
Acq: 03 Jun 2022 12:19

Tgt Ion:131 Resp: 58178
Ion Ratio Lower Upper
131 100
133 96.6 48.5 145.5
119 68.3 32.7 98.1





#67

Ethyl Benzene

Concen: 20.507 ug/l

RT: 9.571 min Scan# 2560

Delta R.T. -0.000 min

Lab File: VU048850.D

Acq: 03 Jun 2022 12:19

Instrument :

MSVOA_U

ClientSampleId :

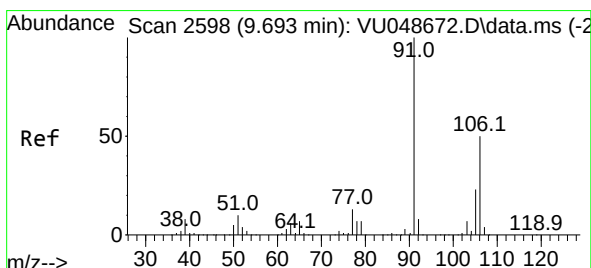
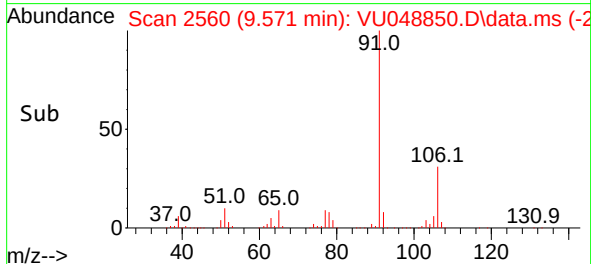
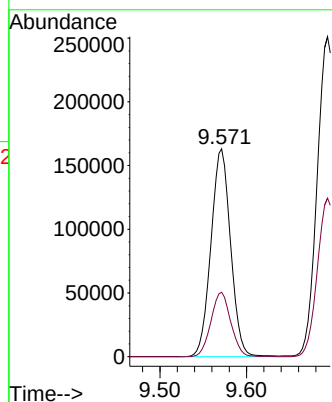
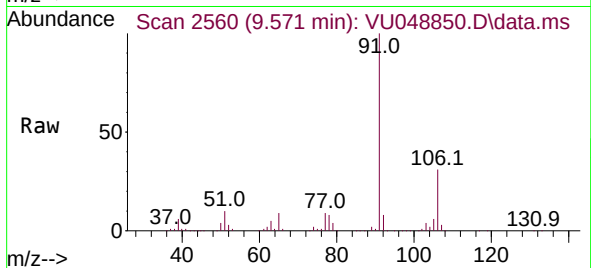
VU0603WBS01

Tgt Ion: 91 Resp: 257103

Ion Ratio Lower Upper

91 100

106 31.0 25.4 38.2



#68

m/p-Xylenes

Concen: 41.448 ug/l

RT: 9.693 min Scan# 2598

Delta R.T. -0.000 min

Lab File: VU048850.D

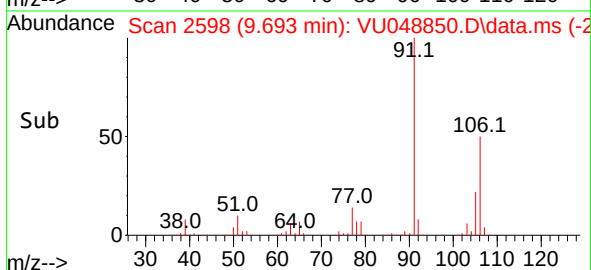
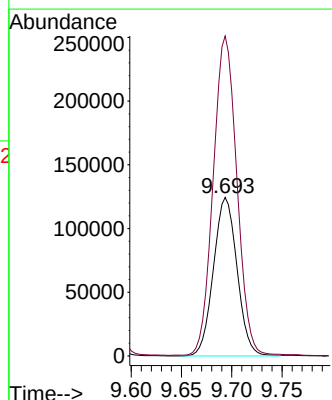
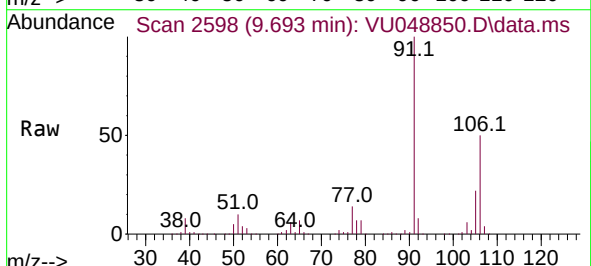
Acq: 03 Jun 2022 12:19

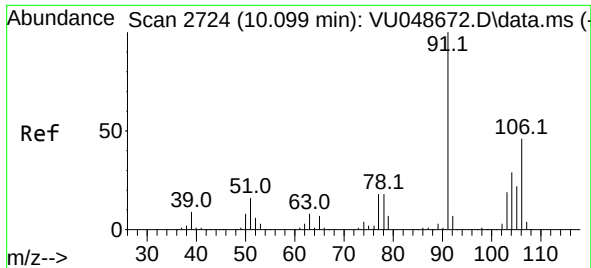
Tgt Ion: 106 Resp: 203234

Ion Ratio Lower Upper

106 100

91 201.7 162.4 243.6





#69

o-Xylene

Concen: 20.436 ug/l

RT: 10.102 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU048850.D

Acq: 03 Jun 2022 12:19

Instrument :

MSVOA_U

ClientSampleId :

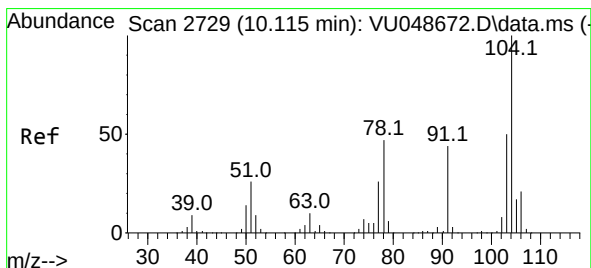
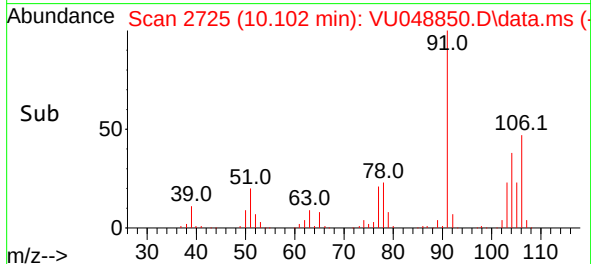
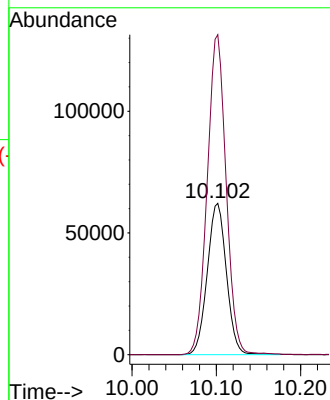
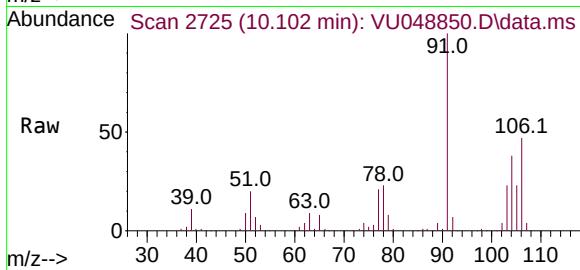
VU0603WBS01

Tgt Ion:106 Resp: 98445

Ion Ratio Lower Upper

106 100

91 208.7 107.7 323.3



#70

Styrene

Concen: 20.172 ug/l

RT: 10.115 min Scan# 2729

Delta R.T. -0.000 min

Lab File: VU048850.D

Acq: 03 Jun 2022 12:19

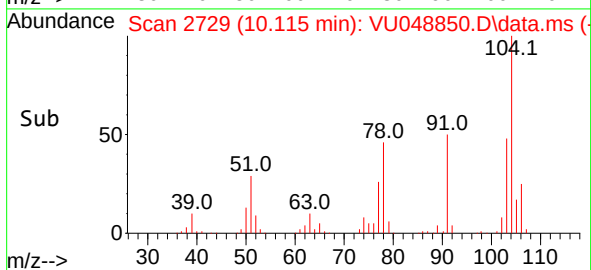
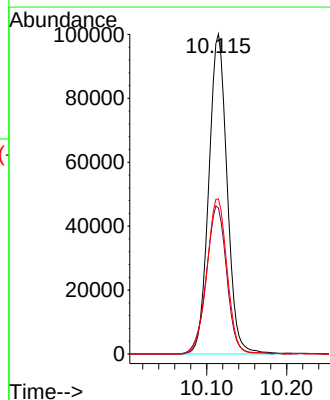
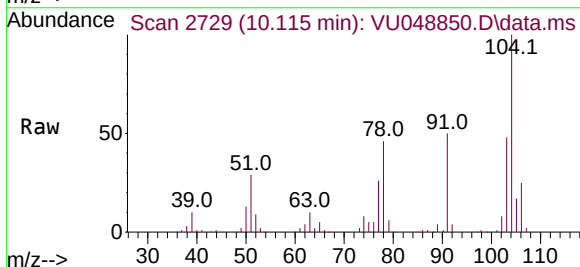
Tgt Ion:104 Resp: 159837

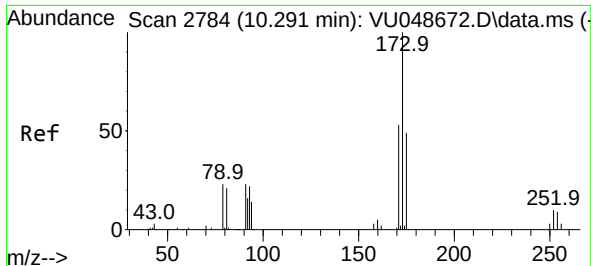
Ion Ratio Lower Upper

104 100

78 51.4 41.2 61.8

103 53.2 43.4 65.2

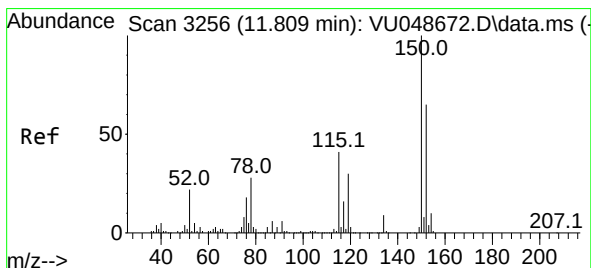
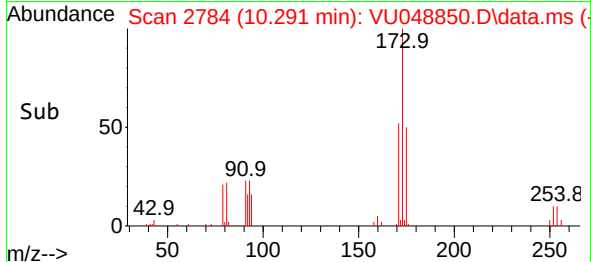
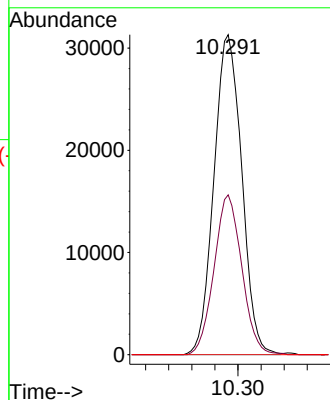
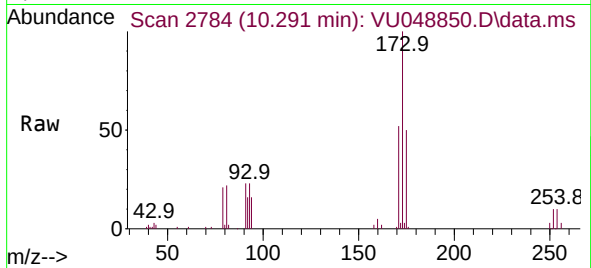




#71
Bromoform
Concen: 20.039 ug/l
RT: 10.291 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048850.D
Acq: 03 Jun 2022 12:19

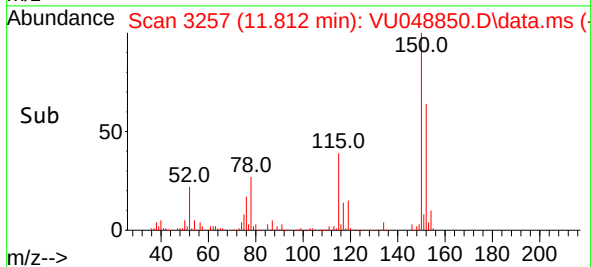
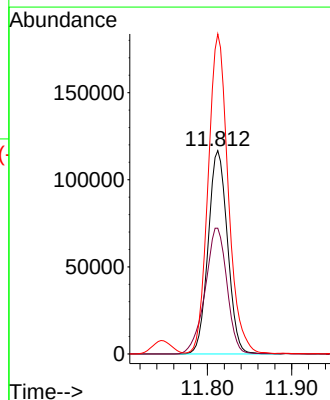
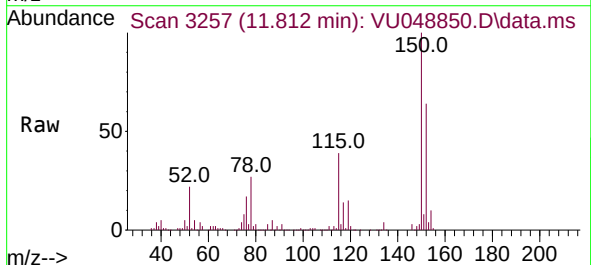
Instrument :
MSVOA_U
ClientSampleId :
VU0603WBS01

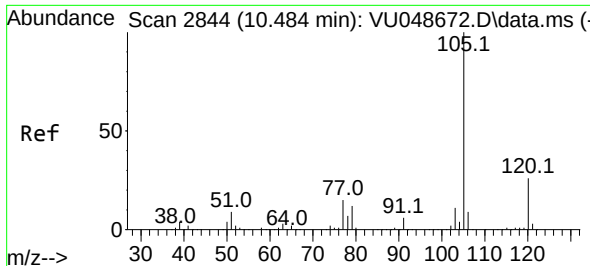
Tgt Ion:173 Resp: 52276
Ion Ratio Lower Upper
173 100
175 49.8 24.5 73.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. 0.003 min
Lab File: VU048850.D
Acq: 03 Jun 2022 12:19

Tgt Ion:152 Resp: 185835
Ion Ratio Lower Upper
152 100
115 69.9 41.8 125.4
150 163.2 0.0 341.0

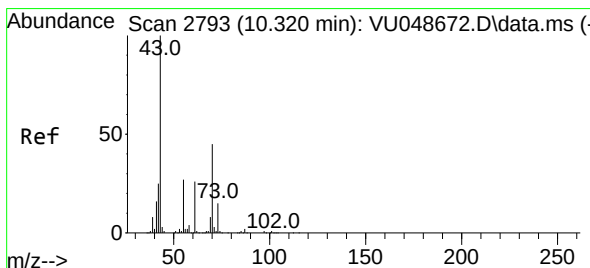
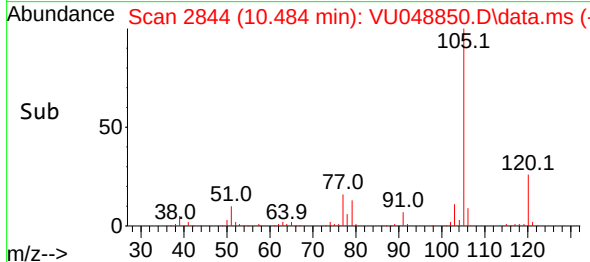
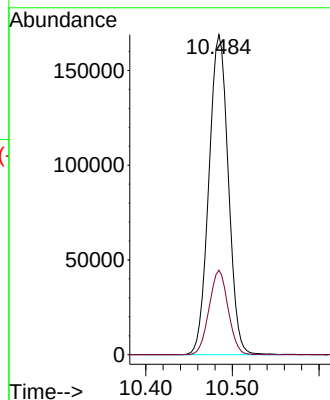
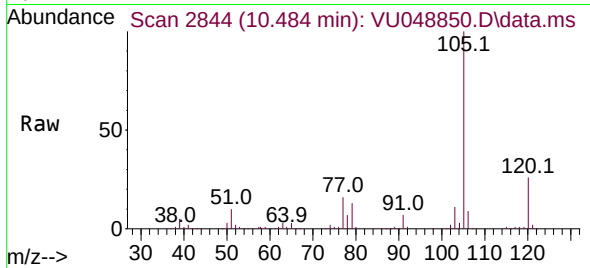




#73
Isopropylbenzene
Concen: 21.923 ug/l
RT: 10.484 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048850.D
Acq: 03 Jun 2022 12:19

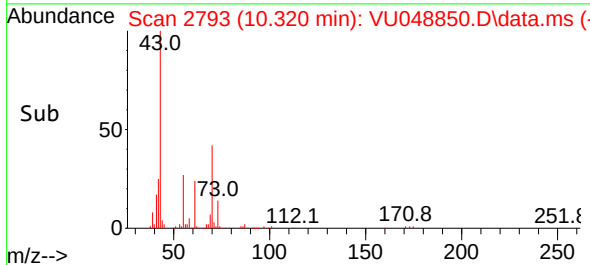
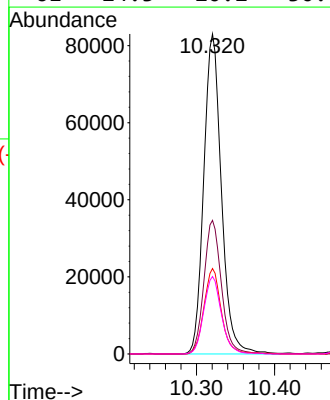
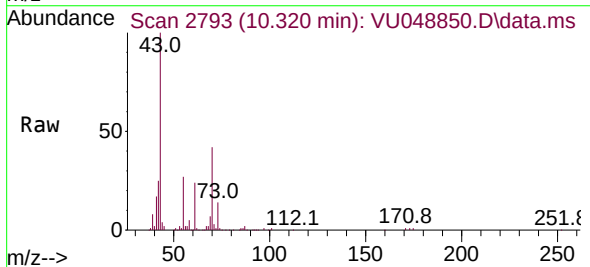
Instrument :
MSVOA_U
ClientSampleId :
VU0603WBS01

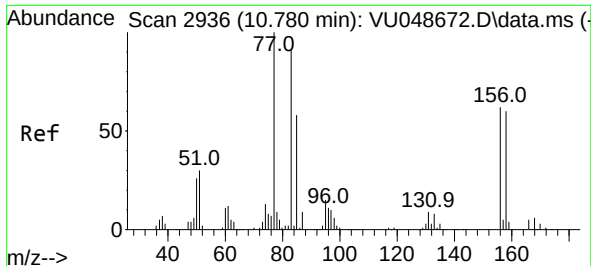
Tgt Ion:105 Resp: 263025
Ion Ratio Lower Upper
105 100
120 25.8 12.9 38.6



#74
N-ethyl acetate
Concen: 22.877 ug/l
RT: 10.320 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VU048850.D
Acq: 03 Jun 2022 12:19

Tgt Ion: 43 Resp: 130405
Ion Ratio Lower Upper
43 100
70 41.5 35.8 53.6
55 26.5 21.1 31.7
61 24.3 20.2 30.4

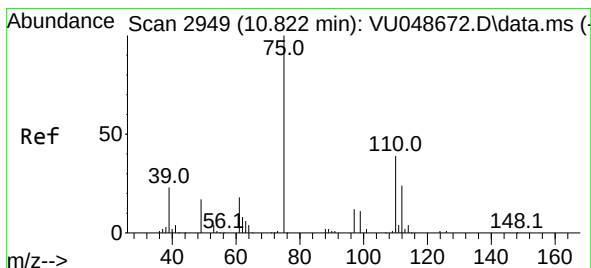
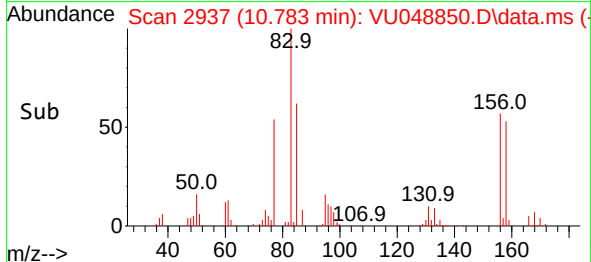
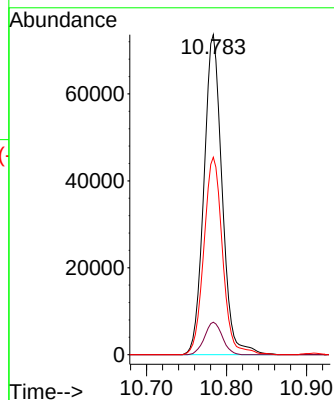
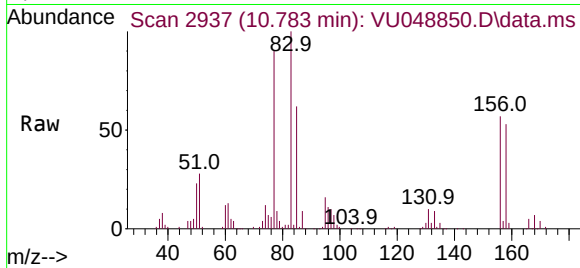




#75
1,1,2,2-Tetrachloroethane
Concen: 23.821 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.003 min
Lab File: VU048850.D
Acq: 03 Jun 2022 12:19

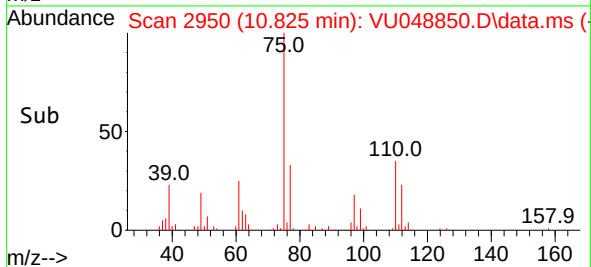
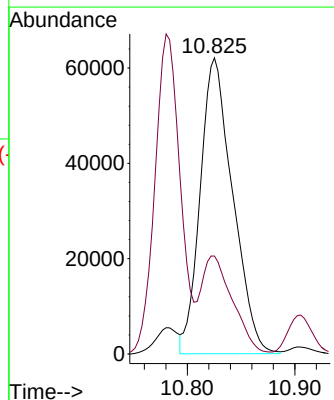
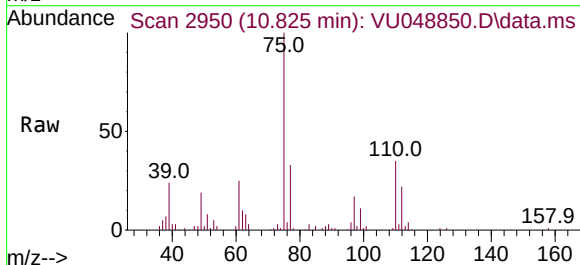
Instrument :
MSVOA_U
ClientSampleId :
VU0603WBS01

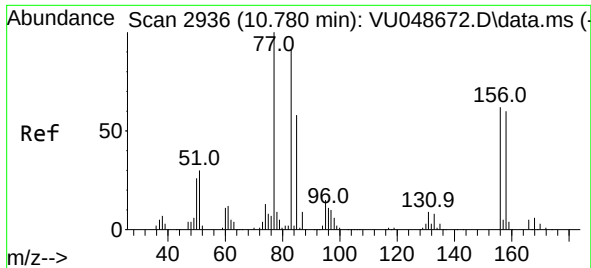
Tgt Ion: 83 Resp: 116626
Ion Ratio Lower Upper
83 100
131 9.9 5.2 15.6
85 63.4 32.5 97.4



#76
1,2,3-Trichloropropane
Concen: 21.793 ug/l
RT: 10.825 min Scan# 2950
Delta R.T. 0.003 min
Lab File: VU048850.D
Acq: 03 Jun 2022 12:19

Tgt Ion: 75 Resp: 130581
Ion Ratio Lower Upper
75 100
77 30.8 14.8 44.3

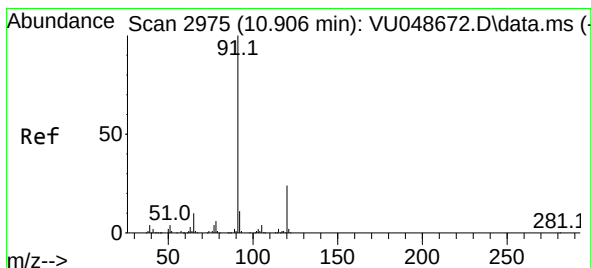
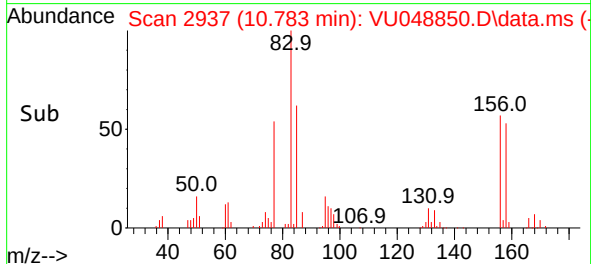
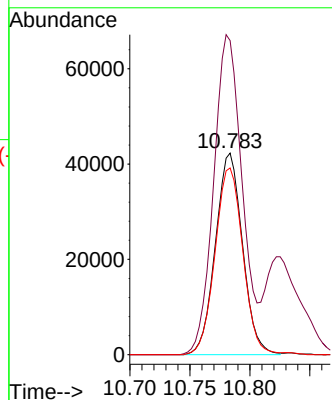
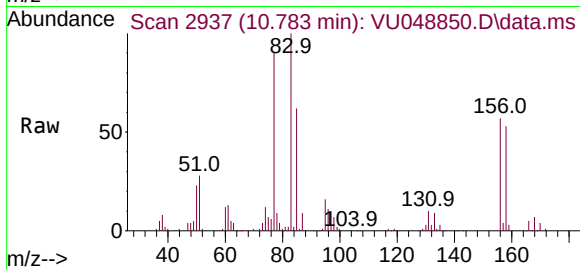




#77
Bromobenzene
Concen: 20.601 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.003 min
Lab File: VU048850.D
Acq: 03 Jun 2022 12:19

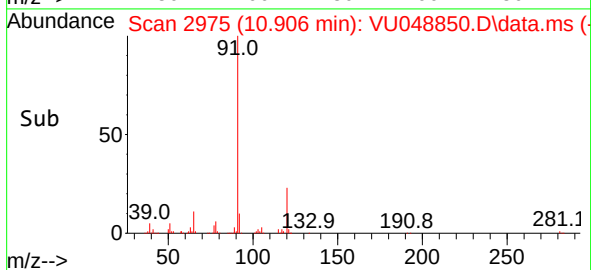
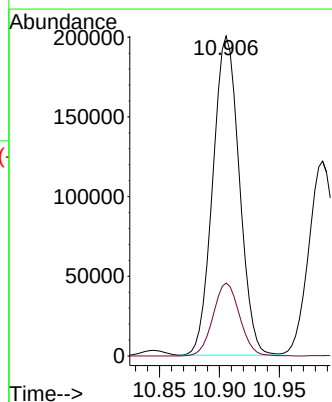
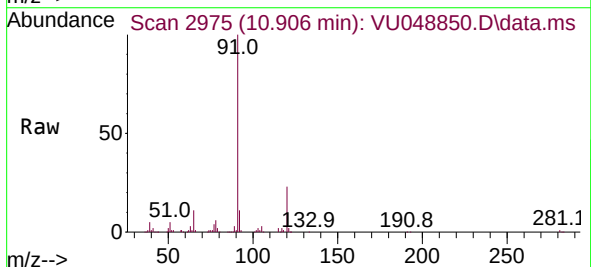
Instrument :
MSVOA_U
ClientSampleId :
VU0603WBS01

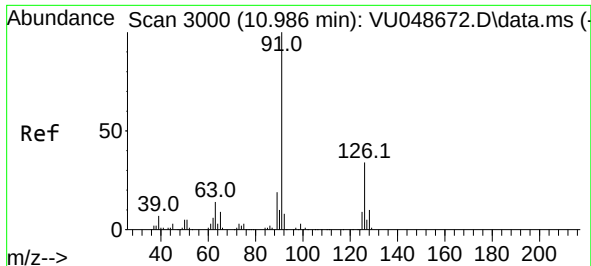
Tgt Ion:156 Resp: 66377
Ion Ratio Lower Upper
156 100
77 165.2 81.1 243.3
158 95.7 48.8 146.4



#78
n-propylbenzene
Concen: 21.523 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. -0.000 min
Lab File: VU048850.D
Acq: 03 Jun 2022 12:19

Tgt Ion: 91 Resp: 307691
Ion Ratio Lower Upper
91 100
120 22.9 11.6 34.7

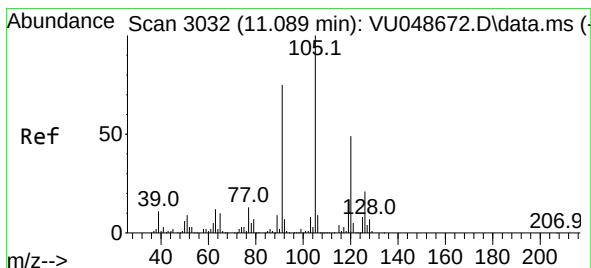
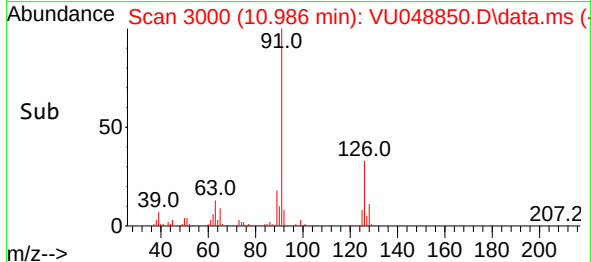
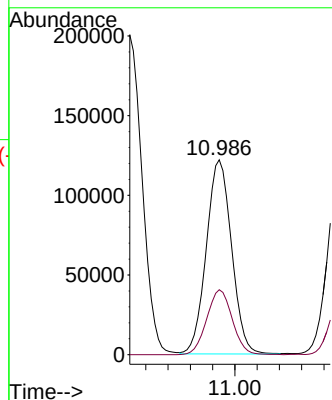
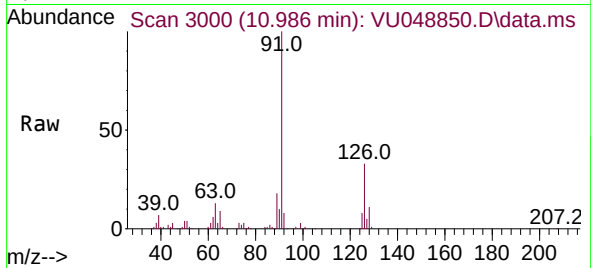




#79
2-Chlorotoluene
Concen: 21.629 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. -0.000 min
Lab File: VU048850.D
Acq: 03 Jun 2022 12:19

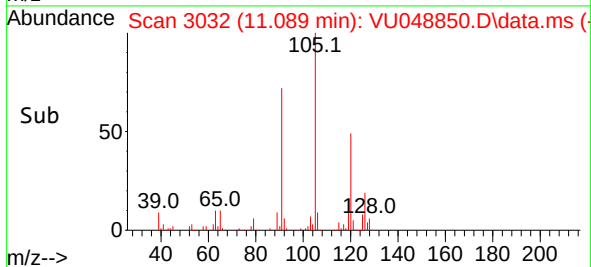
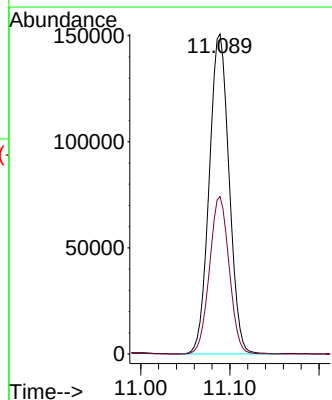
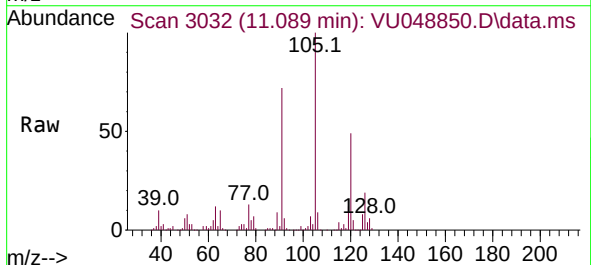
Instrument :
MSVOA_U
ClientSampleId :
VU0603WBS01

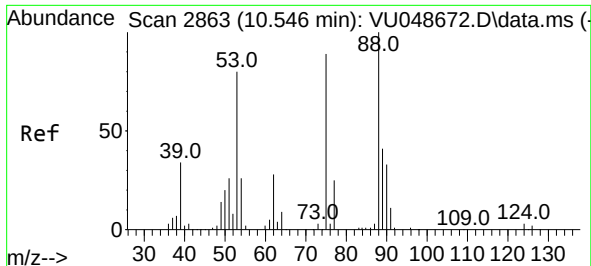
Tgt Ion: 91 Resp: 192284
Ion Ratio Lower Upper
91 100
126 33.7 16.7 50.0



#80
1,3,5-Trimethylbenzene
Concen: 22.368 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU048850.D
Acq: 03 Jun 2022 12:19

Tgt Ion: 105 Resp: 233376
Ion Ratio Lower Upper
105 100
120 48.6 24.1 72.3

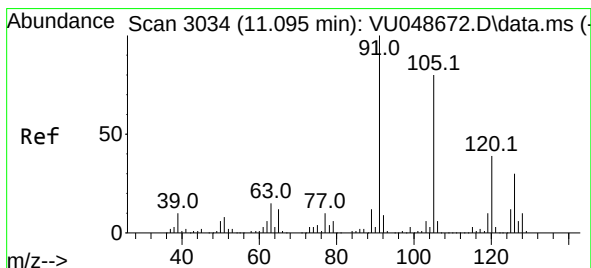
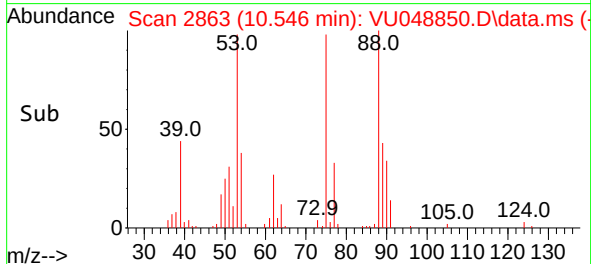
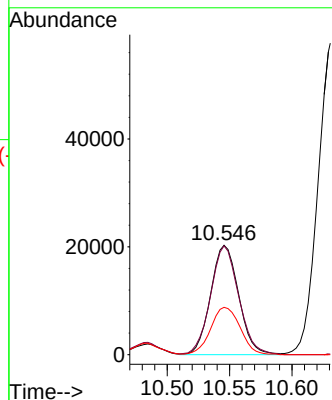
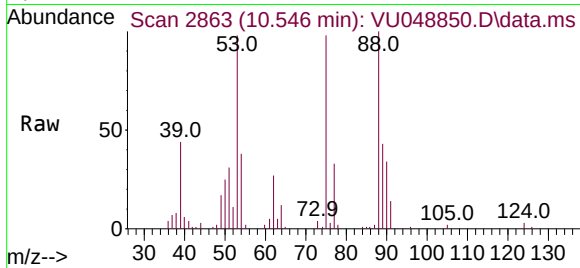




#81
trans-1,4-Dichloro-2-butene
Concen: 19.275 ug/l
RT: 10.546 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU048850.D
Acq: 03 Jun 2022 12:19

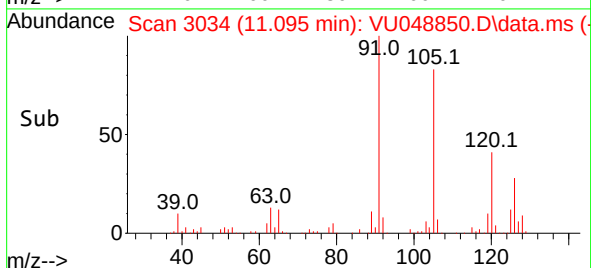
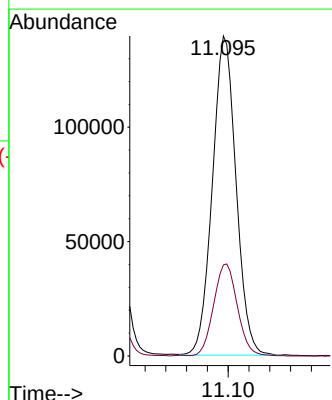
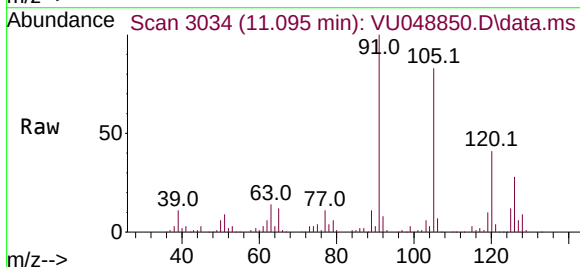
Instrument :
MSVOA_U
ClientSampleId :
VU0603WBS01

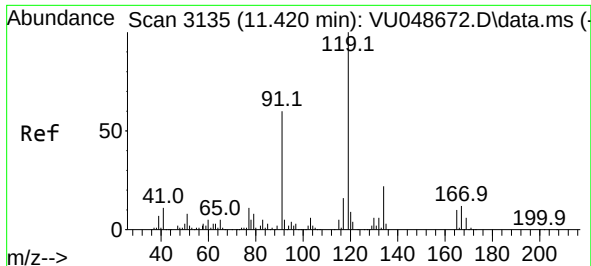
Tgt Ion: 75 Resp: 31808
Ion Ratio Lower Upper
75 100
53 99.8 72.5 108.7
89 45.5 37.0 55.4



#82
4-Chlorotoluene
Concen: 21.490 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU048850.D
Acq: 03 Jun 2022 12:19

Tgt Ion: 91 Resp: 220429
Ion Ratio Lower Upper
91 100
126 28.9 14.4 43.2

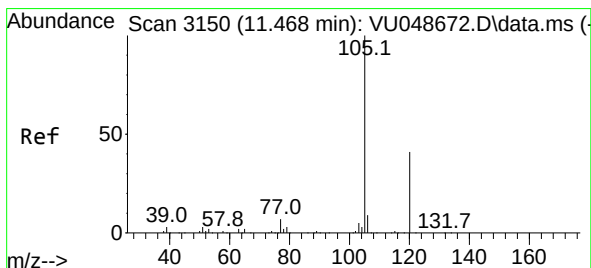
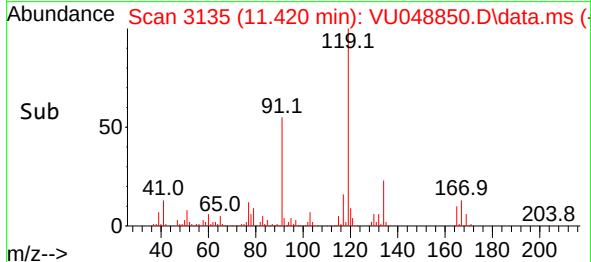
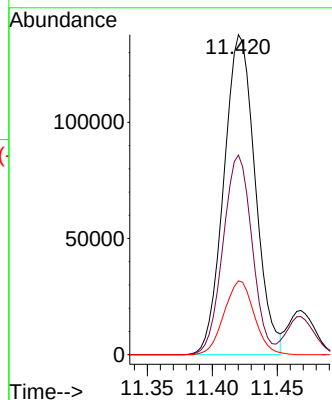
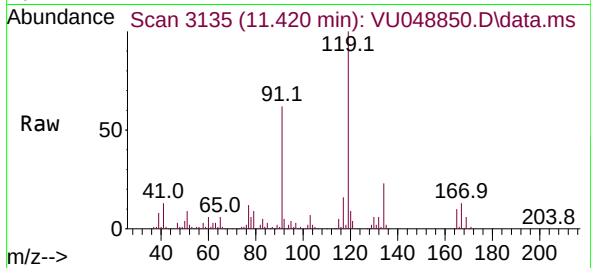




#83
tert-Butylbenzene
Concen: 23.082 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. 0.000 min
Lab File: VU048850.D
Acq: 03 Jun 2022 12:19

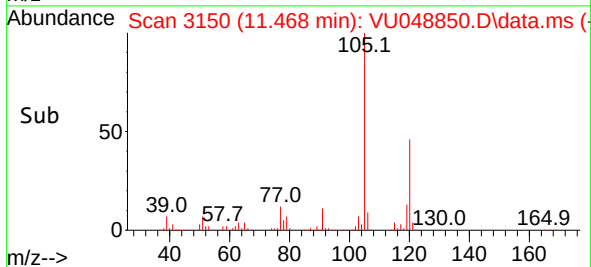
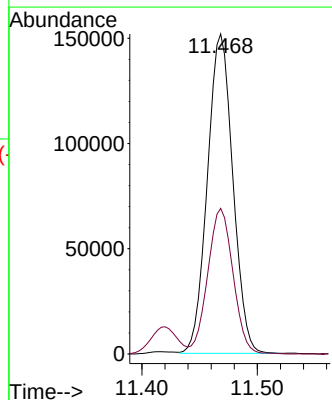
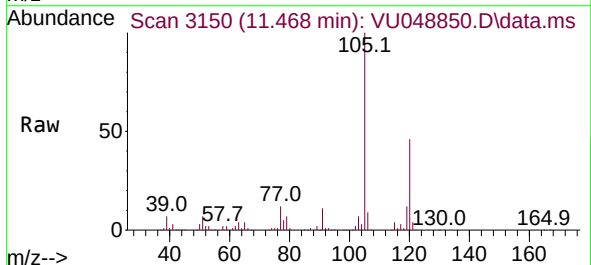
Instrument :
MSVOA_U
ClientSampleId :
VU0603WBS01

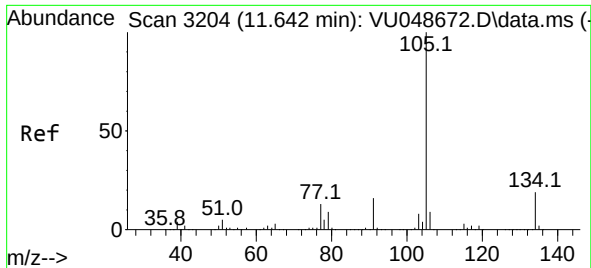
Tgt Ion:119 Resp: 231131
Ion Ratio Lower Upper
119 100
91 58.1 28.7 86.1
134 22.2 10.8 32.4



#84
1,2,4-Trimethylbenzene
Concen: 21.345 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU048850.D
Acq: 03 Jun 2022 12:19

Tgt Ion:105 Resp: 232177
Ion Ratio Lower Upper
105 100
120 45.4 22.5 67.5

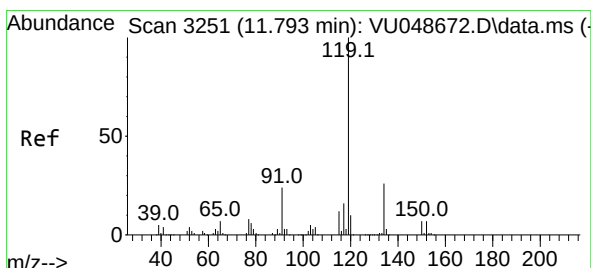
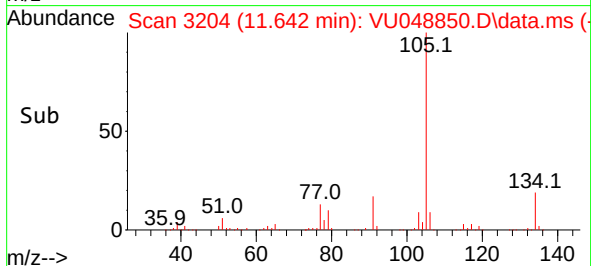
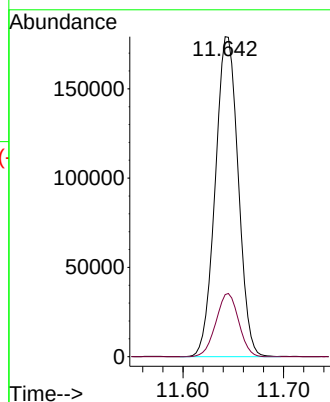
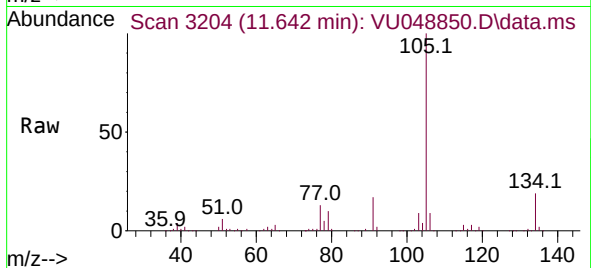




#85
 sec-Butylbenzene
 Concen: 22.635 ug/l
 RT: 11.642 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU048850.D
 Acq: 03 Jun 2022 12:19

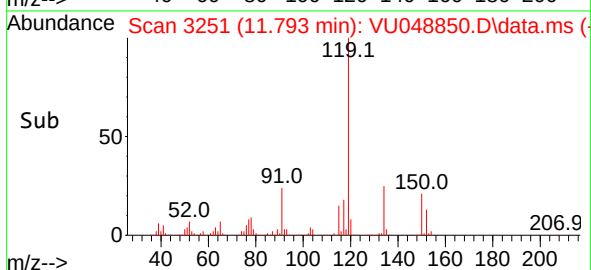
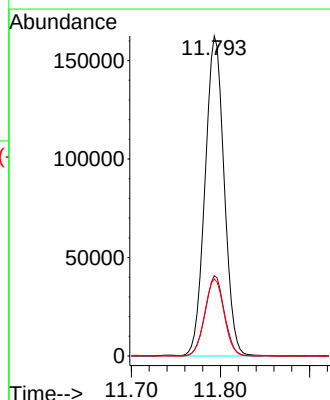
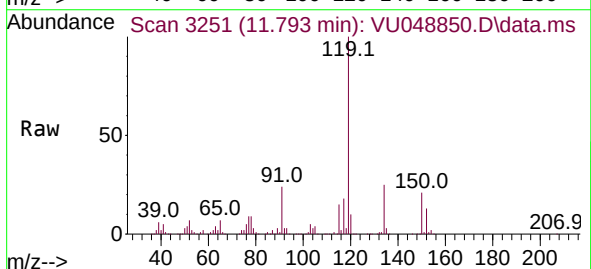
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0603WBS01

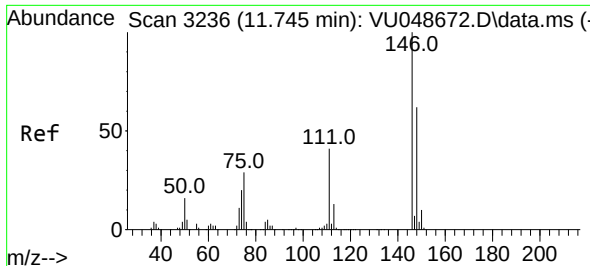
Tgt Ion:105 Resp: 283556
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 22.461 ug/l
 RT: 11.793 min Scan# 3251
 Delta R.T. -0.000 min
 Lab File: VU048850.D
 Acq: 03 Jun 2022 12:19

Tgt Ion:119 Resp: 241637
 Ion Ratio Lower Upper
 119 100
 134 25.1 12.8 38.4
 91 24.4 12.0 36.0





#87

1,3-Dichlorobenzene

Concen: 19.748 ug/l

RT: 11.745 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU048850.D

Acq: 03 Jun 2022 12:19

Instrument :

MSVOA_U

ClientSampleId :

VU0603WBS01

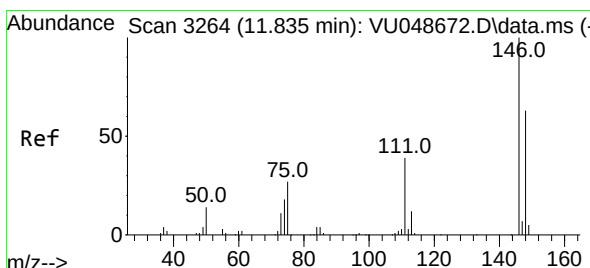
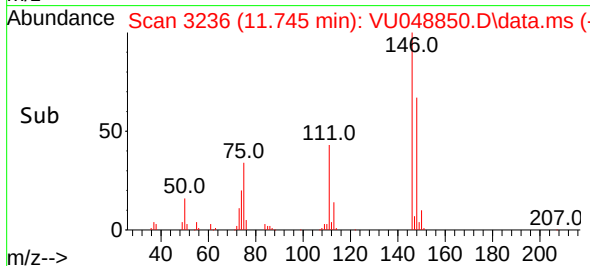
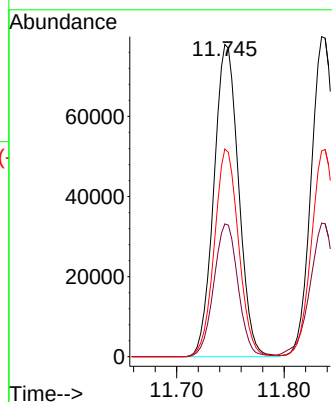
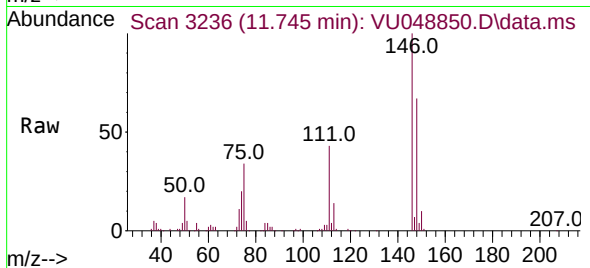
Tgt Ion:146 Resp: 124750

Ion Ratio Lower Upper

146 100

111 41.6 20.6 61.9

148 65.2 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 19.490 ug/l

RT: 11.835 min Scan# 3264

Delta R.T. -0.000 min

Lab File: VU048850.D

Acq: 03 Jun 2022 12:19

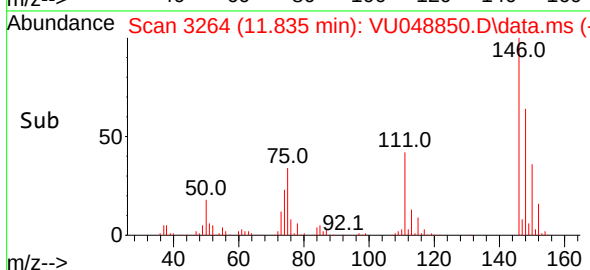
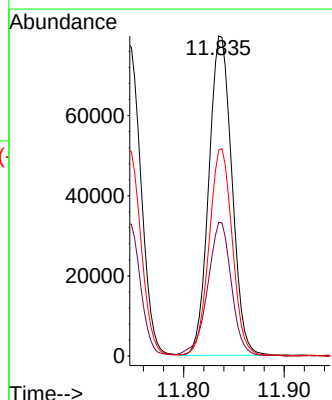
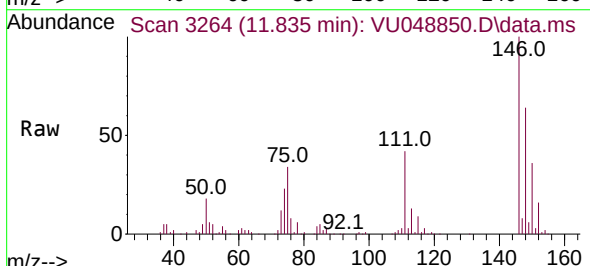
Tgt Ion:146 Resp: 127202

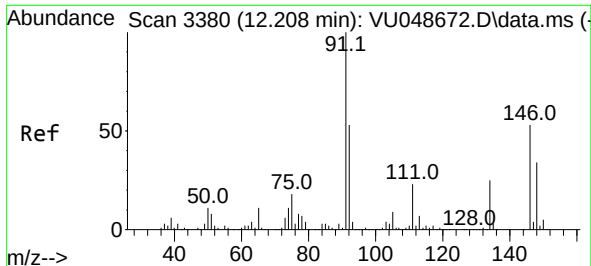
Ion Ratio Lower Upper

146 100

111 42.7 20.2 60.6

148 65.8 32.4 97.0





#89

n-Butylbenzene

Concen: 19.472 ug/l

RT: 12.208 min Scan# 3380

Delta R.T. -0.000 min

Lab File: VU048850.D

Acq: 03 Jun 2022 12:19

Instrument :

MSVOA_U

ClientSampleId :

VU0603WBS01

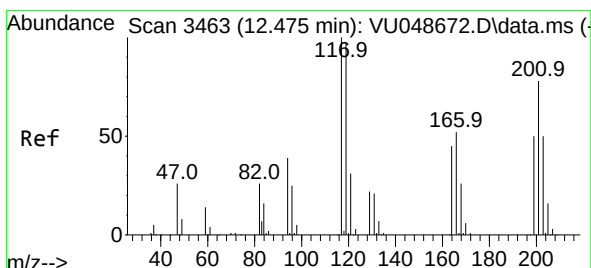
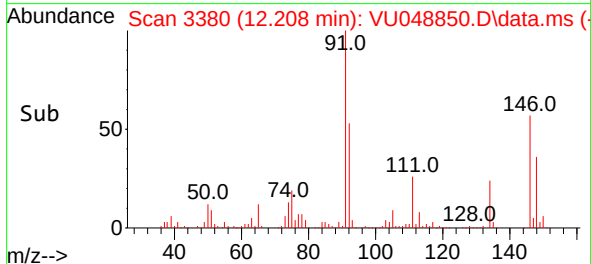
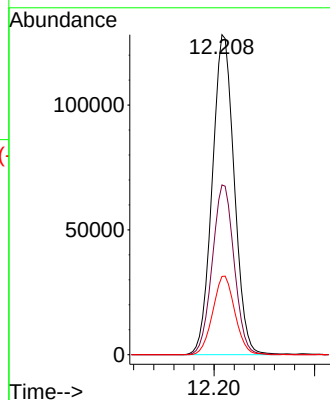
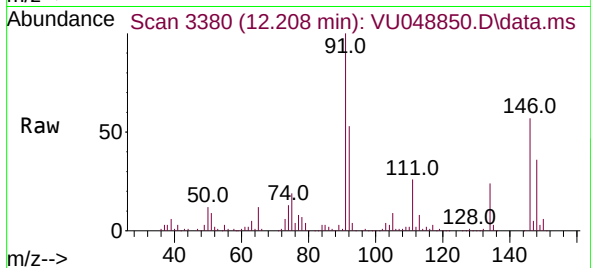
Tgt Ion: 91 Resp: 194658

Ion Ratio Lower Upper

91 100

92 53.0 25.9 77.8

134 24.7 12.5 37.5



#90

Hexachloroethane

Concen: 19.941 ug/l

RT: 12.475 min Scan# 3463

Delta R.T. 0.000 min

Lab File: VU048850.D

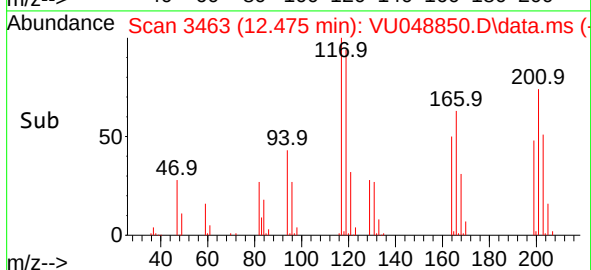
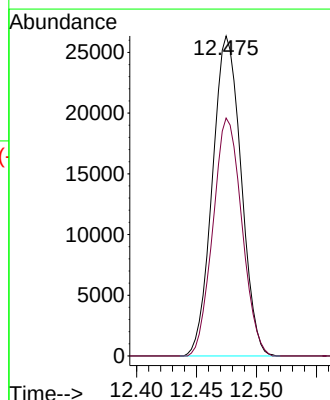
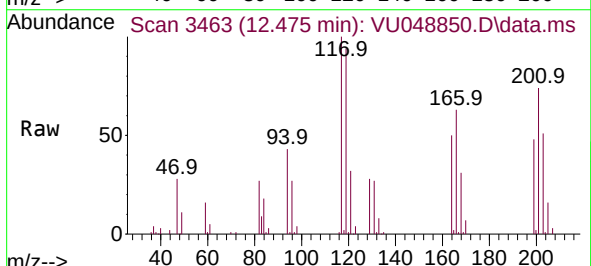
Acq: 03 Jun 2022 12:19

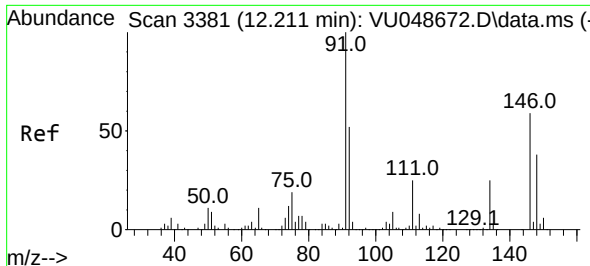
Tgt Ion: 117 Resp: 43781

Ion Ratio Lower Upper

117 100

201 74.8 39.6 119.0

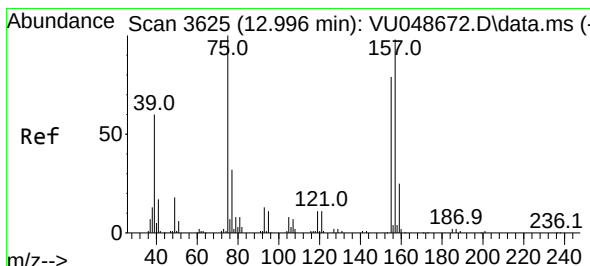
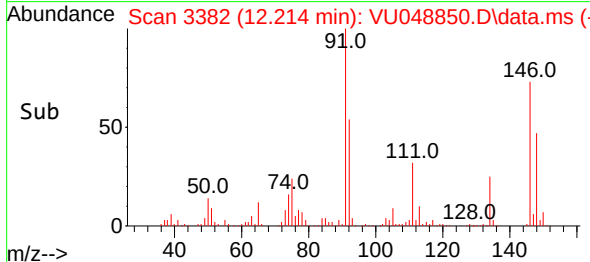
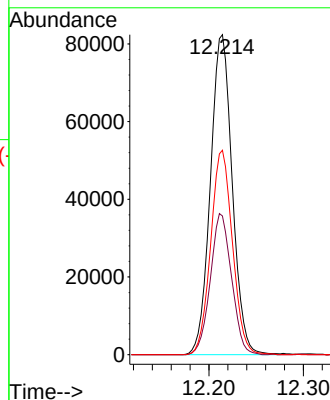
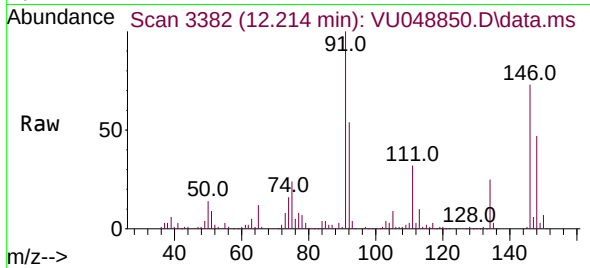




#91
 1,2-Dichlorobenzene
 Concen: 20.711 ug/l
 RT: 12.214 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU048850.D
 Acq: 03 Jun 2022 12:19

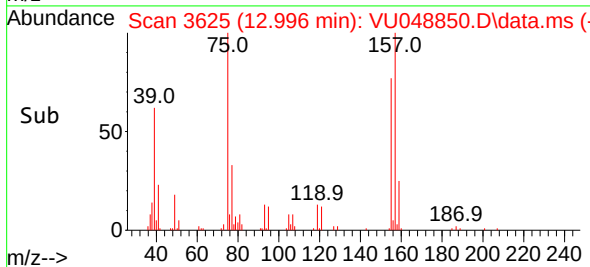
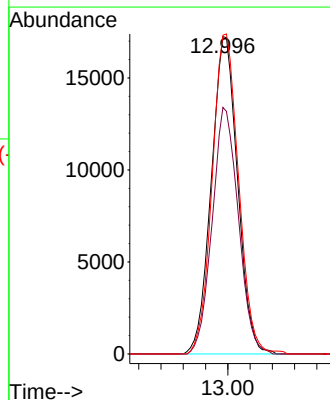
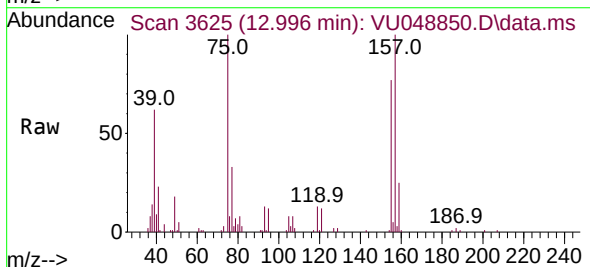
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0603WBS01

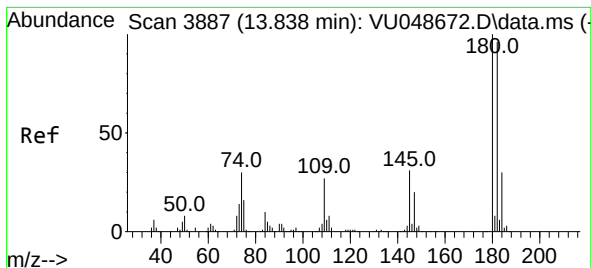
Tgt Ion:146 Resp: 132176
 Ion Ratio Lower Upper
 146 100
 111 42.8 21.4 64.3
 148 63.8 32.0 96.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 20.011 ug/l
 RT: 12.996 min Scan# 3625
 Delta R.T. -0.000 min
 Lab File: VU048850.D
 Acq: 03 Jun 2022 12:19

Tgt Ion: 75 Resp: 28209
 Ion Ratio Lower Upper
 75 100
 155 77.3 40.3 120.8
 157 101.4 50.0 150.0





#93

1,2,4-Trichlorobenzene

Concen: 17.202 ug/l

RT: 13.841 min Scan# 3888

Delta R.T. 0.003 min

Lab File: VU048850.D

Acq: 03 Jun 2022 12:19

Instrument :

MSVOA_U

ClientSampleId :

VU0603WBS01

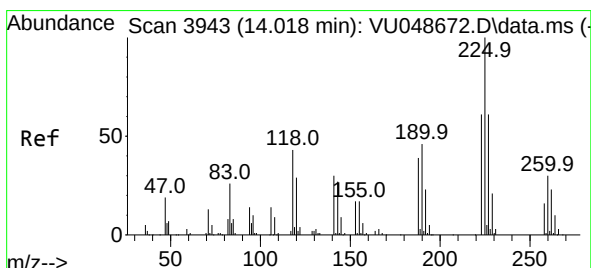
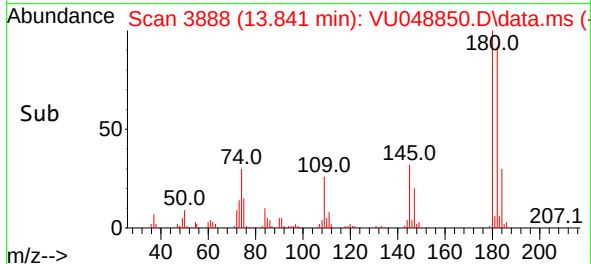
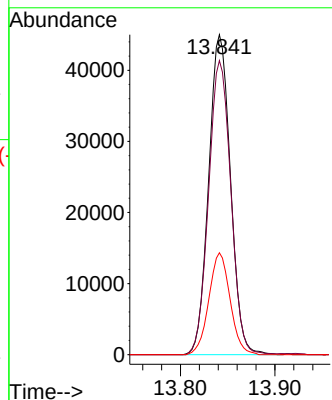
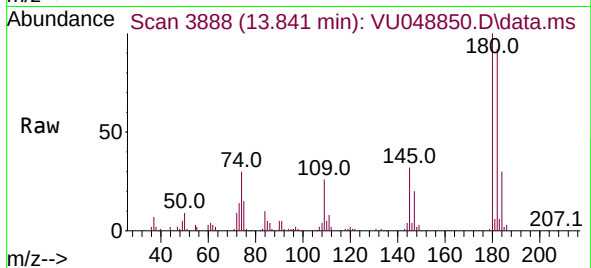
Tgt Ion:180 Resp: 72039

Ion Ratio Lower Upper

180 100

182 93.7 48.3 144.9

145 31.1 15.6 46.7



#94

Hexachlorobutadiene

Concen: 20.616 ug/l

RT: 14.021 min Scan# 3944

Delta R.T. 0.003 min

Lab File: VU048850.D

Acq: 03 Jun 2022 12:19

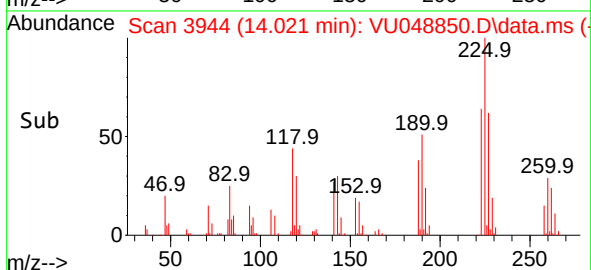
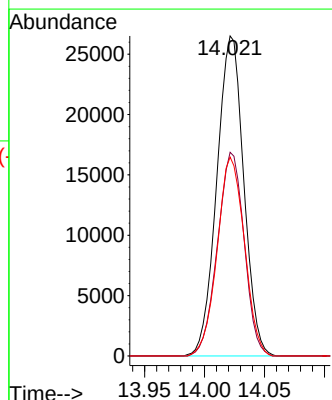
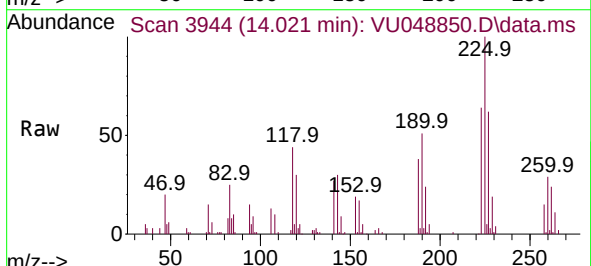
Tgt Ion:225 Resp: 41383

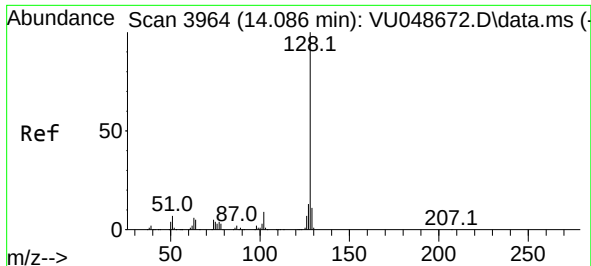
Ion Ratio Lower Upper

225 100

223 62.9 30.9 92.8

227 62.6 31.1 93.5

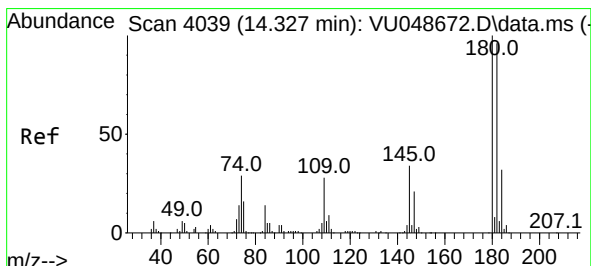
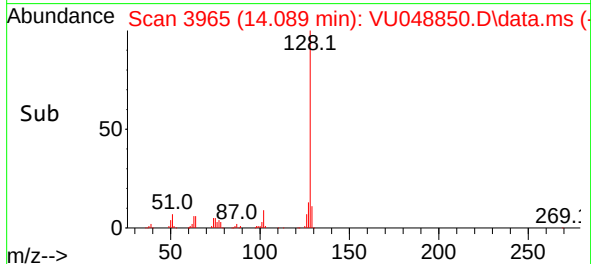
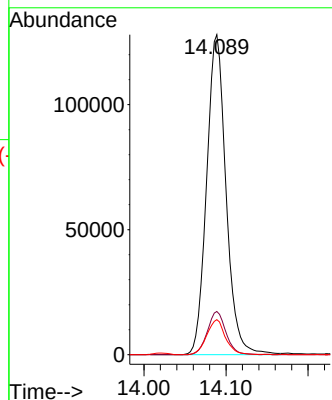
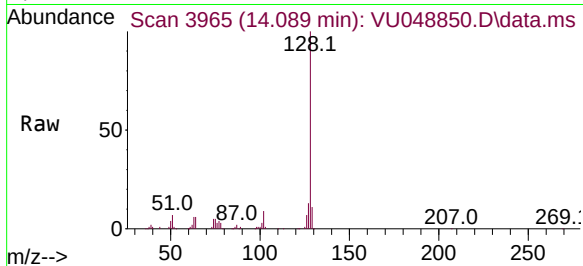




#95
Naphthalene
Concen: 16.225 ug/l
RT: 14.089 min Scan# 3964
Delta R.T. 0.003 min
Lab File: VU048850.D
Acq: 03 Jun 2022 12:19

Instrument :
MSVOA_U
ClientSampleId :
VU0603WBS01

Tgt Ion:	128	Resp:	210968
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.4
129	10.6	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 18.020 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.003 min
Lab File: VU048850.D
Acq: 03 Jun 2022 12:19

Tgt Ion:	180	Resp:	74745
Ion	Ratio	Lower	Upper
180	100		
182	94.7	47.4	142.2
145	32.5	16.6	49.8

