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 Data File : VU048955.D
 Acq On : 08 Jun 2022 11:47
 Operator : SY/MD
 Sample : VU0608MBS01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0608MBS01

Quant Time: Jun 08 12:17:37 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	174308	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.247	114	285211	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	262581	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	143404	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	155440	59.379	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 118.760%#	
35) Dibromofluoromethane	5.288	113	120911	59.423	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 118.840%	
50) Toluene-d8	7.896	98	397564	54.507	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 109.020%	
62) 4-Bromofluorobenzene	10.632	95	157825	57.214	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 114.420%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.382	85	35419	17.750	ug/l	98
3) Chloromethane	1.523	50	50808	19.779	ug/l	100
4) Vinyl Chloride	1.604	62	46740	19.646	ug/l	100
5) Bromomethane	1.832	94	26252	16.911	ug/l	95
6) Chloroethane	1.919	64	28079	20.008	ug/l	99
7) Trichlorofluoromethane	2.131	101	66446	19.555	ug/l	99
8) Diethyl Ether	2.372	74	26266	20.947	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.575	101	36959	19.871	ug/l	98
10) Methyl Iodide	2.716	142	52868	20.990	ug/l	100
11) Tert butyl alcohol	3.186	59	93524	140.918	ug/l #	41
12) 1,1-Dichloroethene	2.575	96	33754	19.026	ug/l	93
13) Acrolein	2.481	56	15308	66.484	ug/l	100
14) Allyl chloride	2.919	41	72218	21.017	ug/l	98
15) Acrylonitrile	3.311	53	175525	121.943	ug/l	99
16) Acetone	2.623	43	150583	112.874	ug/l	97
17) Carbon Disulfide	2.787	76	79688	15.387	ug/l	100
18) Methyl Acetate	2.948	43	88226	26.340	ug/l	99
19) Methyl tert-butyl Ether	3.362	73	151796	22.550	ug/l	99
20) Methylene Chloride	3.041	84	47067	20.747	ug/l	96
21) trans-1,2-Dichloroethene	3.353	96	37898	18.675	ug/l	95
22) Diisopropyl ether	3.989	45	147390	23.253	ug/l	94
23) Vinyl Acetate	3.954	43	612394	111.513	ug/l	100
24) 1,1-Dichloroethane	3.867	63	87588	22.002	ug/l	100
25) 2-Butanone	4.700	43	237849	124.104	ug/l	100
26) 2,2-Dichloropropane	4.661	77	71505	20.022	ug/l	99
27) cis-1,2-Dichloroethene	4.668	96	47480	20.213	ug/l	99
28) Bromochloromethane	4.970	49	37013	23.705	ug/l	98
29) Tetrahydrofuran	5.047	42	149022	123.443	ug/l	98
30) Chloroform	5.086	83	89267	22.411	ug/l	99
31) Cyclohexane	5.385	56	64834	19.653	ug/l	98
32) 1,1,1-Trichloroethane	5.317	97	77025	21.315	ug/l	99
36) 1,1-Dichloropropene	5.526	75	55479	18.682	ug/l	99
37) Ethyl Acetate	4.803	43	83066	22.126	ug/l	100
38) Carbon Tetrachloride	5.523	117	64914	19.053	ug/l	96
39) Methylcyclohexane	6.761	83	58335	18.734	ug/l	98
40) Benzene	5.774	78	178944	20.410	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.970	41	44746	23.586	ug/l	98
42) 1,2-Dichloroethane	5.793	62	73062	21.288	ug/l	99
43) Isopropyl Acetate	5.909	43	121555	22.308	ug/l	99
44) Trichloroethene	6.542	130	43557	19.284	ug/l	94
45) 1,2-Dichloropropane	6.790	63	53010	24.017	ug/l	100
46) Dibromomethane	6.919	93	35735	21.670	ug/l	97
47) Bromodichloromethane	7.105	83	70640	21.183	ug/l	98
48) Methyl methacrylate	6.960	41	55573	22.719	ug/l	98
49) 1,4-Dioxane	6.964	88	32693	597.872	ug/l	95
51) 4-Methyl-2-Pentanone	7.790	43	454536	128.468	ug/l	100
52) Toluene	7.970	92	108481	20.686	ug/l	98
53) t-1,3-Dichloropropene	8.211	75	69494	19.318	ug/l	99
54) cis-1,3-Dichloropropene	7.607	75	75410	20.230	ug/l	96
55) 1,1,2-Trichloroethane	8.401	97	47347	20.457	ug/l	99
56) Ethyl methacrylate	8.333	69	69424	20.603	ug/l	97
57) 1,3-Dichloropropane	8.574	76	81677	20.968	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.462	63	48625	81.559	ug/l	99
59) 2-Hexanone	8.684	43	343410	118.226	ug/l	99
60) Dibromochloromethane	8.809	129	54008	20.817	ug/l	100
61) 1,2-Dibromoethane	8.922	107	50822	19.939	ug/l	99
64) Tetrachloroethene	8.552	164	36679	19.438	ug/l	97
65) Chlorobenzene	9.446	112	115966	20.881	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.533	131	46545	22.080	ug/l	99
67) Ethyl Benzene	9.568	91	193202	20.626	ug/l	98
68) m/p-Xylenes	9.693	106	153260	41.835	ug/l	96
69) o-Xylene	10.102	106	75988	21.113	ug/l	100
70) Styrene	10.115	104	127944	21.612	ug/l	99
71) Bromoform	10.291	173	43505	22.321	ug/l #	98
73) Isopropylbenzene	10.484	105	203876	22.021	ug/l	99
74) N-amyl acetate	10.320	43	94989	21.733	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.783	83	96432	25.524	ug/l	100
76) 1,2,3-Trichloropropane	10.825	75	103960	22.484	ug/l	97
77) Bromobenzene	10.780	156	54032	21.731	ug/l	98
78) n-propylbenzene	10.906	91	230064	20.855	ug/l	100
79) 2-Chlorotoluene	10.986	91	149667	21.816	ug/l	100
80) 1,3,5-Trimethylbenzene	11.089	105	176705	21.948	ug/l	97
81) trans-1,4-Dichloro-2-b...	10.545	75	25701	20.182	ug/l	95
82) 4-Chlorotoluene	11.095	91	166115	20.986	ug/l	96
83) tert-Butylbenzene	11.420	119	181736	23.519	ug/l	99
84) 1,2,4-Trimethylbenzene	11.468	105	172569	20.603	ug/l	98
85) sec-Butylbenzene	11.642	105	220295	22.788	ug/l	99
86) p-Isopropyltoluene	11.793	119	177948	21.435	ug/l	99
87) 1,3-Dichlorobenzene	11.745	146	98019	20.107	ug/l	100
88) 1,4-Dichlorobenzene	11.835	146	99173	19.691	ug/l	100
89) n-Butylbenzene	12.208	91	135686	17.801	ug/l	99
90) Hexachloroethane	12.475	117	36062	21.285	ug/l	96
91) 1,2-Dichlorobenzene	12.211	146	105229	21.368	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.995	75	23486	21.590	ug/l	99
93) 1,2,4-Trichlorobenzene	13.841	180	50965	15.771	ug/l	99
94) Hexachlorobutadiene	14.021	225	31772	20.512	ug/l	98
95) Naphthalene	14.089	128	154828	15.554	ug/l	99
96) 1,2,3-Trichlorobenzene	14.330	180	54893	17.150	ug/l	98

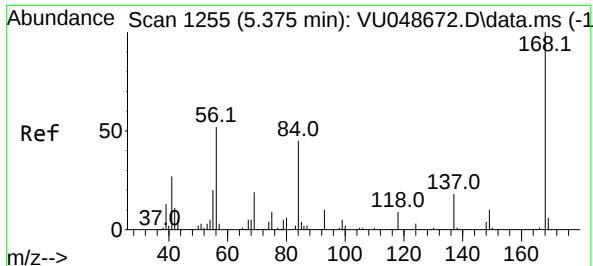
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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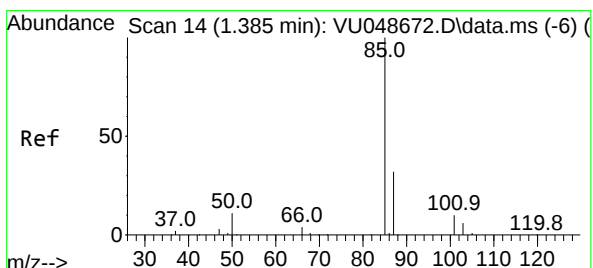
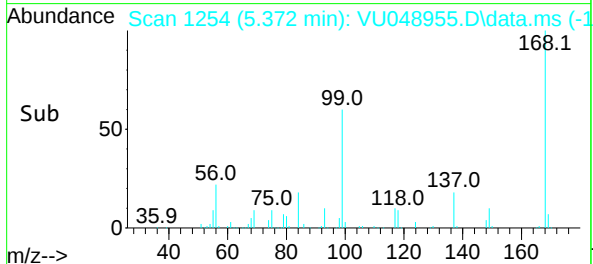
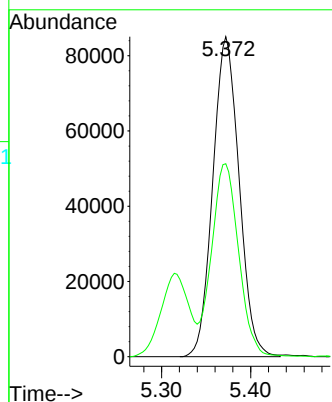
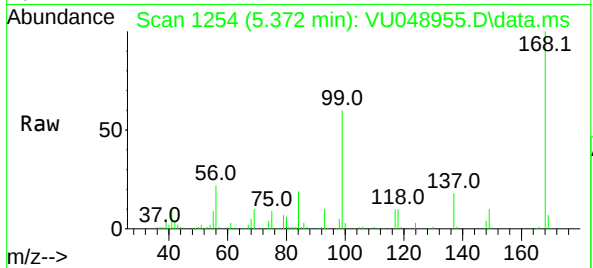
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048955.D
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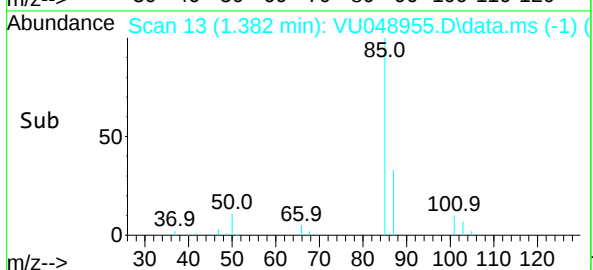
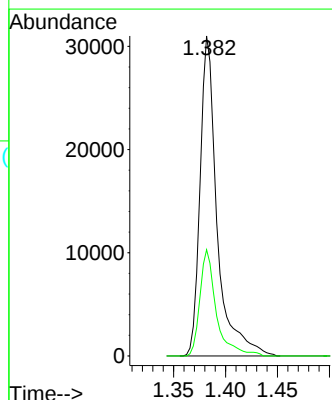
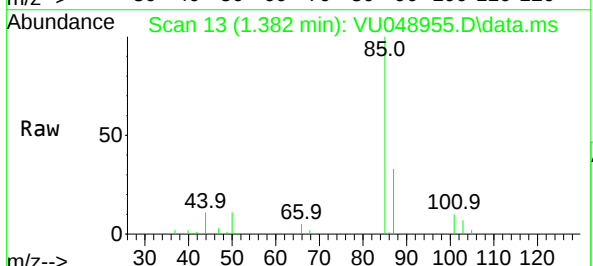
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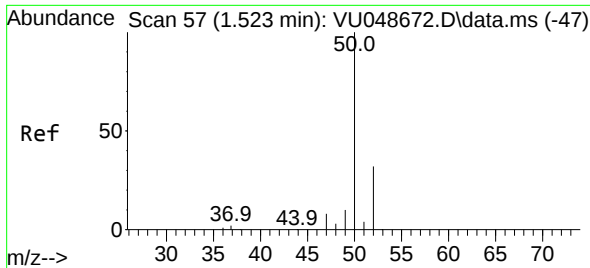
Tgt Ion:168 Resp: 174308
Ion Ratio Lower Upper
168 100
99 59.9 49.3 73.9



#2
Dichlorodifluoromethane
Concen: 17.750 ug/l
RT: 1.382 min Scan# 13
Delta R.T. -0.003 min
Lab File: VU048955.D
Acq: 08 Jun 2022 11:47

Tgt Ion: 85 Resp: 35419
Ion Ratio Lower Upper
85 100
87 33.2 16.0 48.0

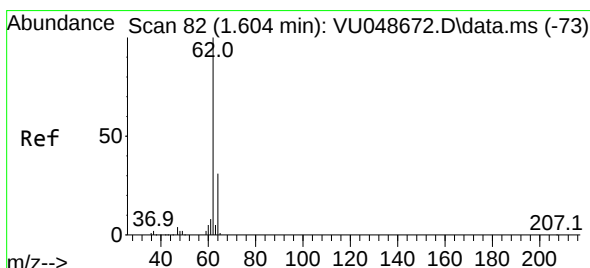
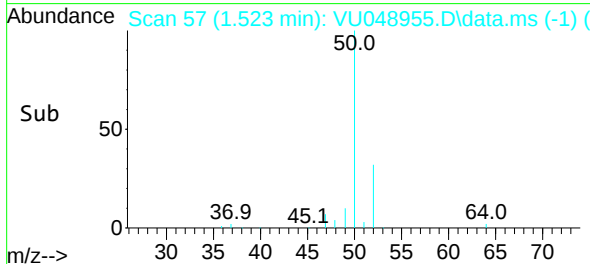
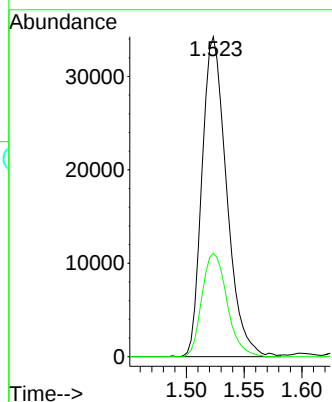
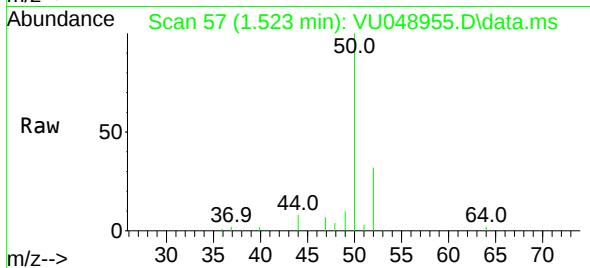




#3
Chloromethane
Concen: 19.779 ug/l
RT: 1.523 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU048955.D
Acq: 08 Jun 2022 11:47

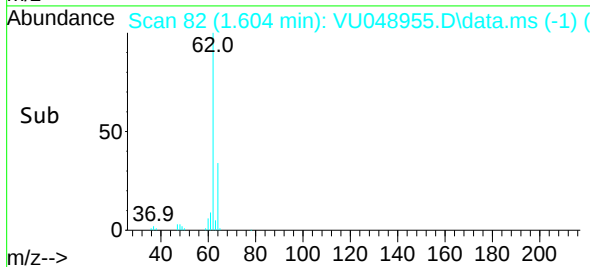
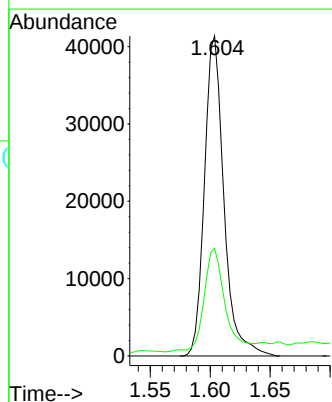
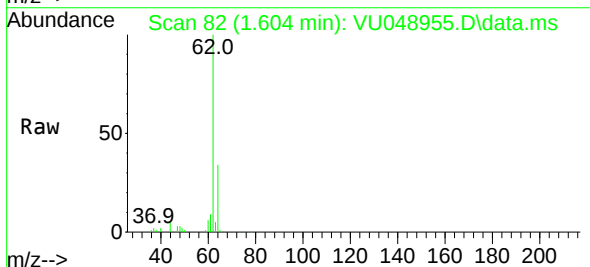
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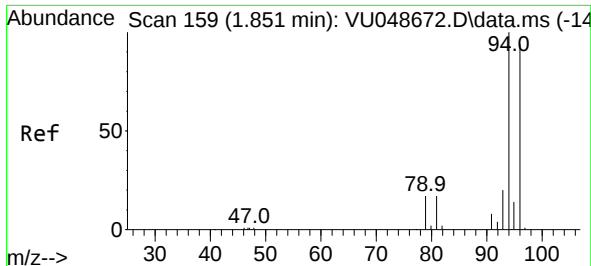
Tgt Ion: 50 Resp: 50808
Ion Ratio Lower Upper
50 100
52 32.4 25.7 38.5



#4
Vinyl Chloride
Concen: 19.646 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.000 min
Lab File: VU048955.D
Acq: 08 Jun 2022 11:47

Tgt Ion: 62 Resp: 46740
Ion Ratio Lower Upper
62 100
64 31.6 25.2 37.8

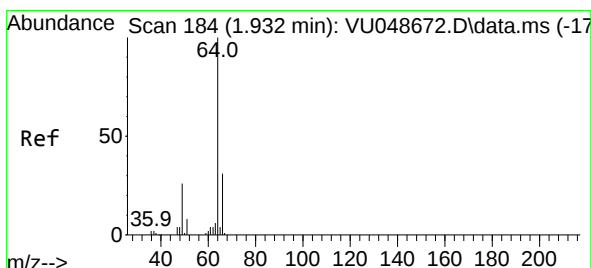
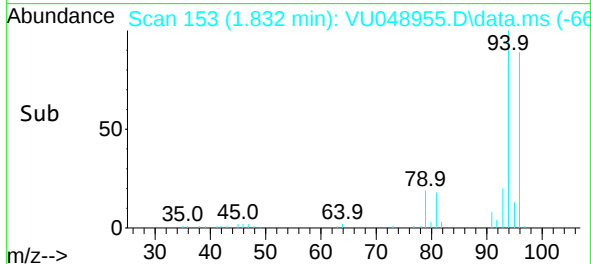
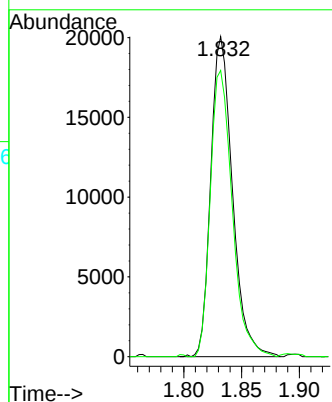
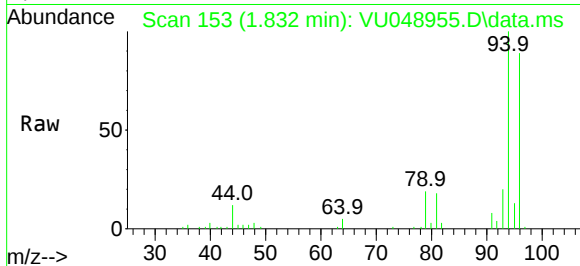




#5
Bromomethane
Concen: 16.911 ug/l
RT: 1.832 min Scan# 11
Delta R.T. -0.019 min
Lab File: VU048955.D
Acq: 08 Jun 2022 11:47

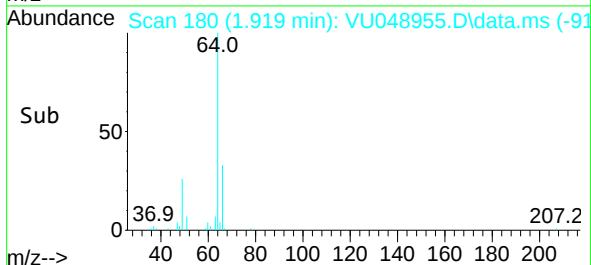
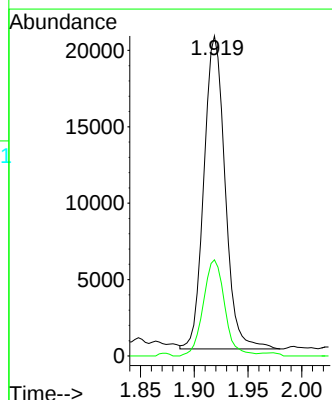
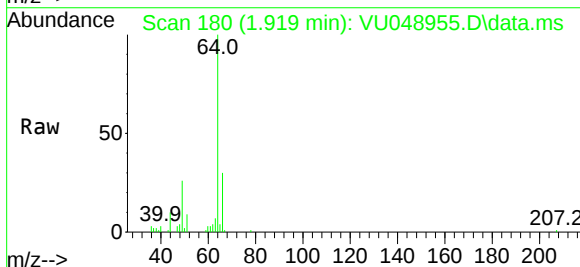
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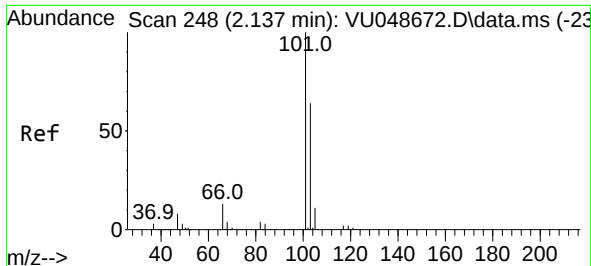
Tgt Ion: 94 Resp: 26252
Ion Ratio Lower Upper
94 100
96 89.0 75.1 112.7



#6
Chloroethane
Concen: 20.008 ug/l
RT: 1.919 min Scan# 180
Delta R.T. -0.013 min
Lab File: VU048955.D
Acq: 08 Jun 2022 11:47

Tgt Ion: 64 Resp: 28079
Ion Ratio Lower Upper
64 100
66 30.7 25.2 37.8

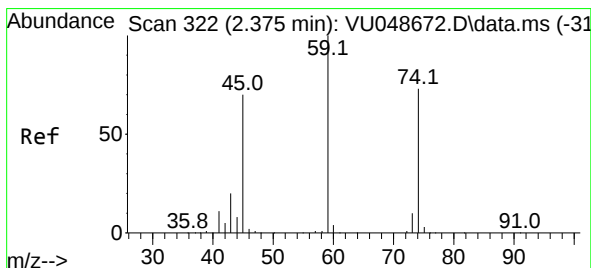
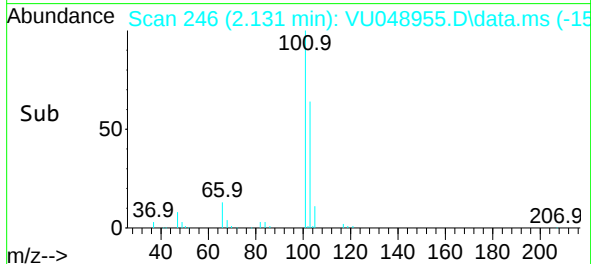
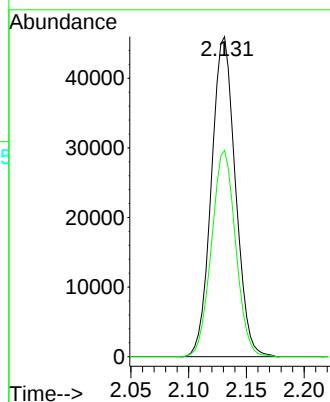
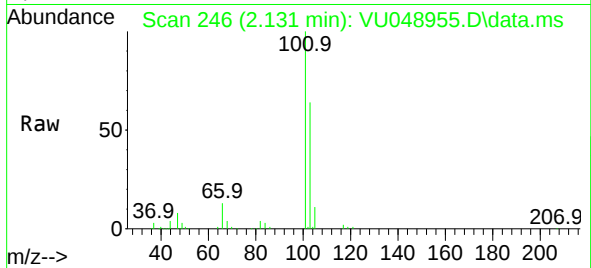




#7
 Trichlorofluoromethane
 Concen: 19.555 ug/l
 RT: 2.131 min Scan# 248
 Delta R.T. -0.007 min
 Lab File: VU048955.D
 Acq: 08 Jun 2022 11:47

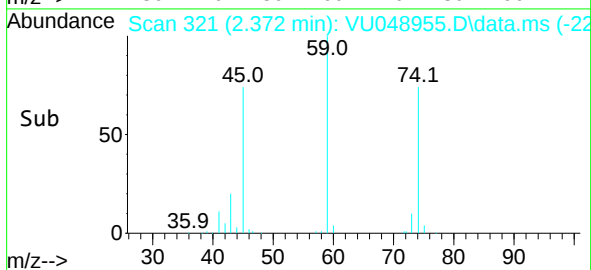
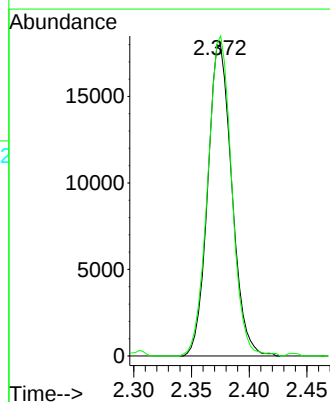
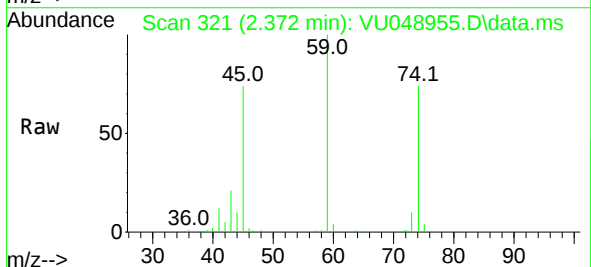
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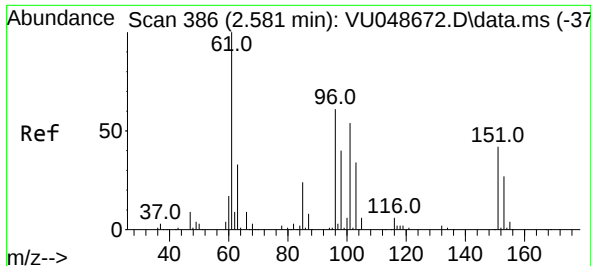
Tgt Ion:101 Resp: 66446
 Ion Ratio Lower Upper
 101 100
 103 64.5 51.0 76.4



#8
 Diethyl Ether
 Concen: 20.947 ug/l
 RT: 2.372 min Scan# 321
 Delta R.T. -0.003 min
 Lab File: VU048955.D
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Tgt Ion: 74 Resp: 26266
 Ion Ratio Lower Upper
 74 100
 45 101.8 47.7 143.1

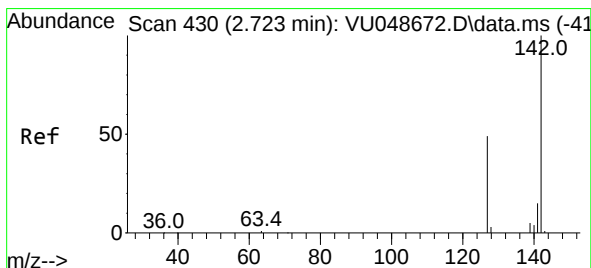
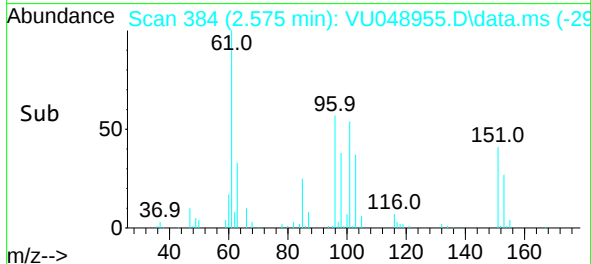
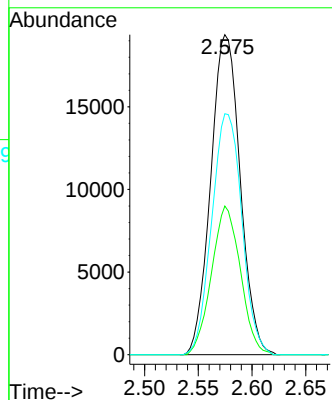
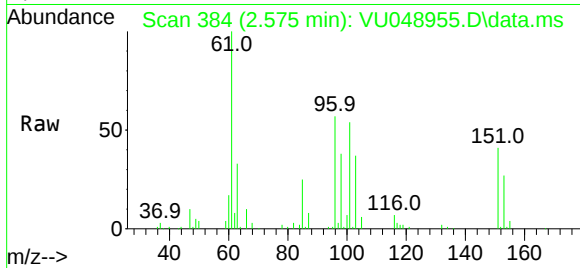




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 19.871 ug/l
 RT: 2.575 min Scan# 386
 Delta R.T. -0.007 min
 Lab File: VU048955.D
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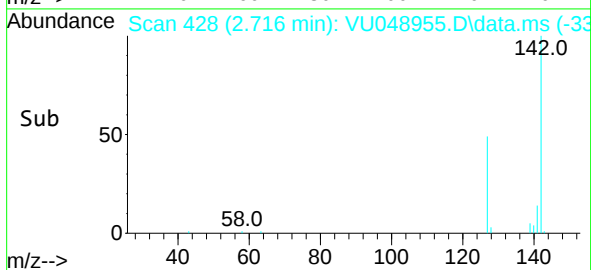
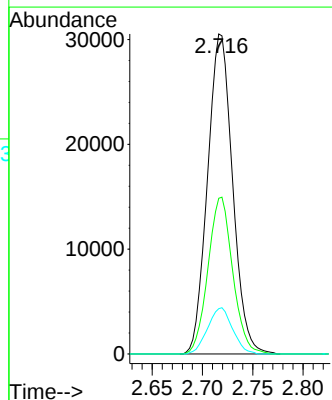
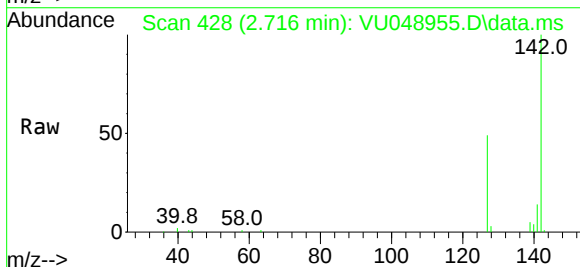
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0608MBS01

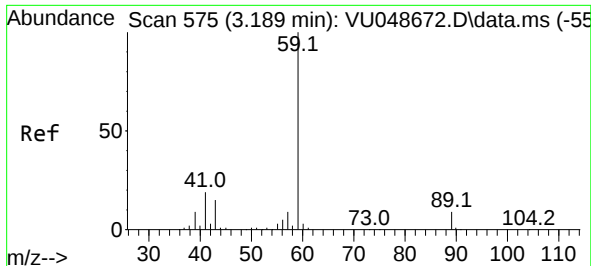
Tgt Ion:101 Resp: 36959
 Ion Ratio Lower Upper
 101 100
 85 45.5 35.4 53.2
 151 76.9 62.5 93.7



#10
 Methyl Iodide
 Concen: 20.990 ug/l
 RT: 2.716 min Scan# 428
 Delta R.T. -0.007 min
 Lab File: VU048955.D
 Acq: 08 Jun 2022 11:47

Tgt Ion:142 Resp: 52868
 Ion Ratio Lower Upper
 142 100
 127 48.3 38.4 57.6
 141 14.4 11.5 17.3

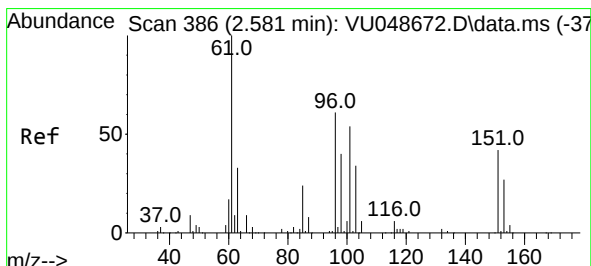
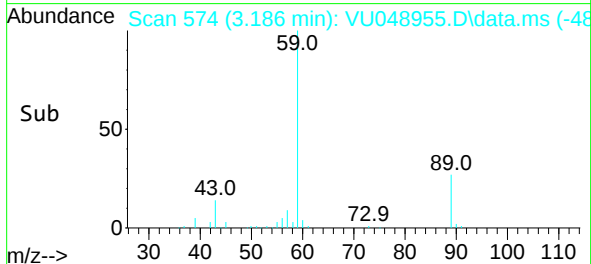
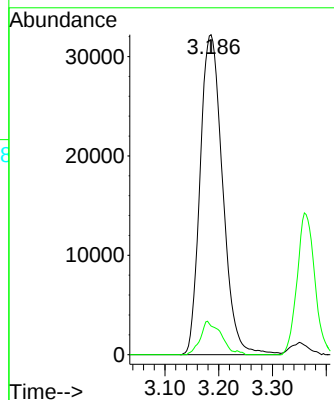
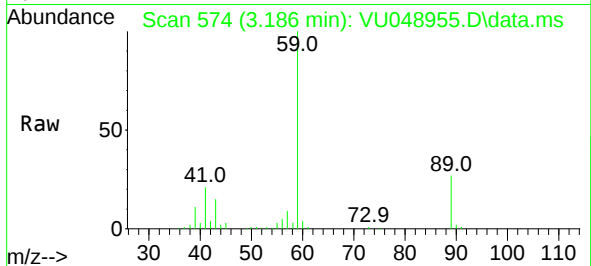




#11
Tert butyl alcohol
Concen: 140.918 ug/l
RT: 3.186 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU048955.D
Acq: 08 Jun 2022 11:47

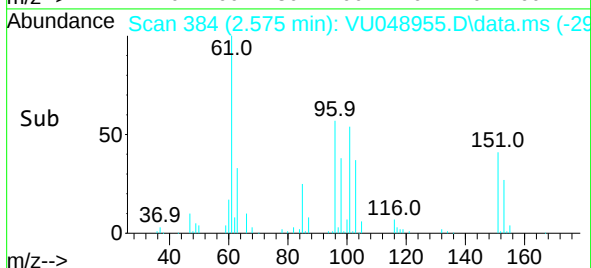
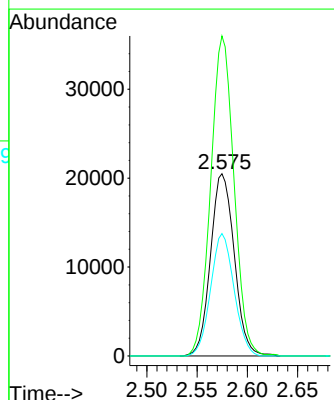
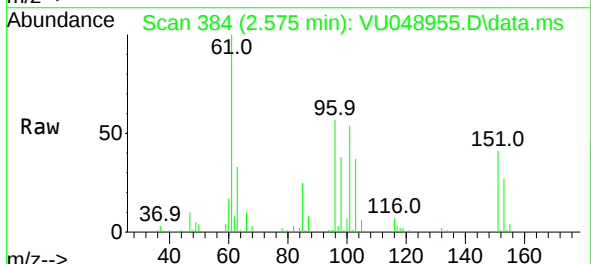
Instrument :
MSVOA_U
ClientSampleId :
VU0608MBS01

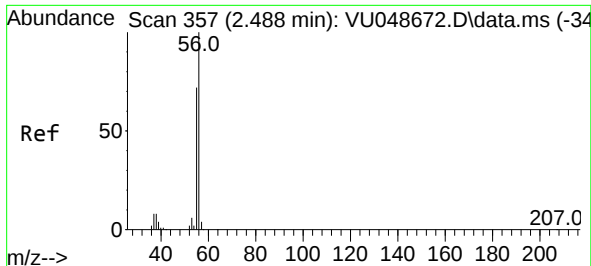
Tgt Ion: 59 Resp: 93524
Ion Ratio Lower Upper
59 100
57 9.4 39.7 59.5#



#12
1,1-Dichloroethene
Concen: 19.026 ug/l
RT: 2.575 min Scan# 384
Delta R.T. -0.007 min
Lab File: VU048955.D
Acq: 08 Jun 2022 11:47

Tgt Ion: 96 Resp: 33754
Ion Ratio Lower Upper
96 100
61 175.6 131.1 196.7
98 67.1 51.8 77.8

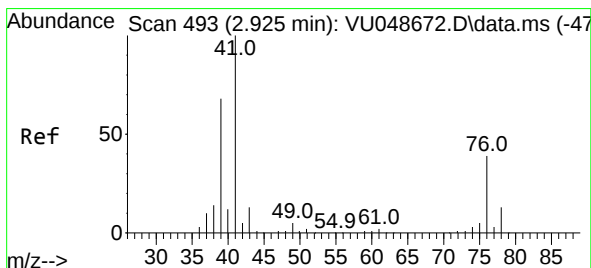
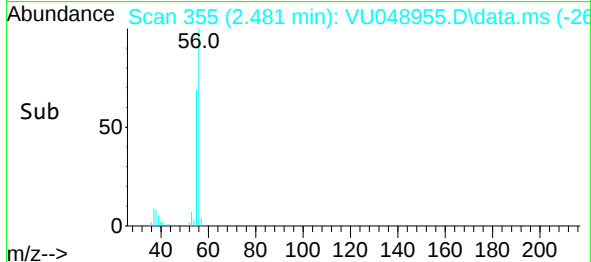
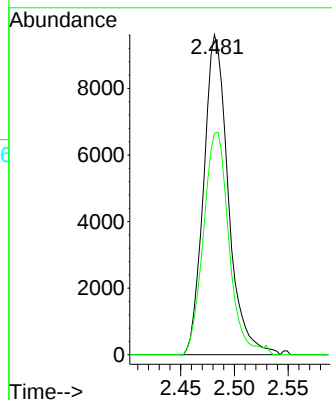
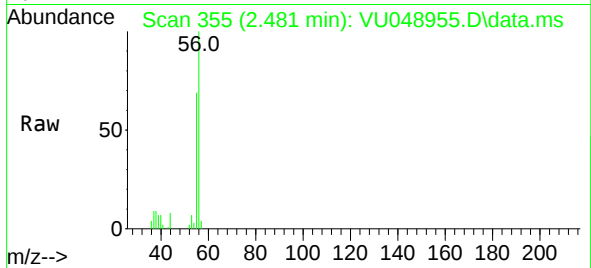




#13
Acrolein
Concen: 66.484 ug/l
RT: 2.481 min Scan# 31
Delta R.T. -0.007 min
Lab File: VU048955.D
Acq: 08 Jun 2022 11:47

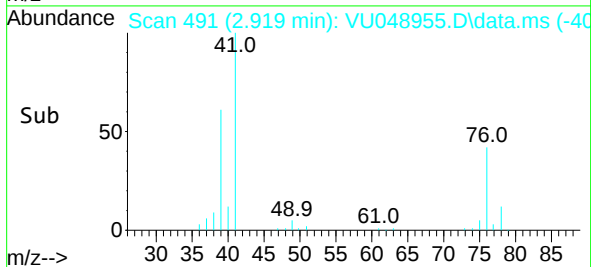
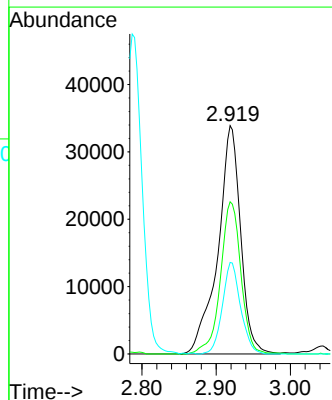
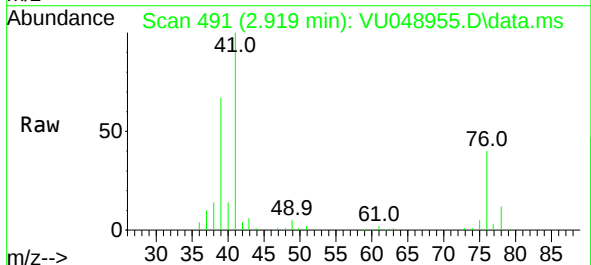
Instrument :
MSVOA_U
ClientSampleId :
VU0608MBS01

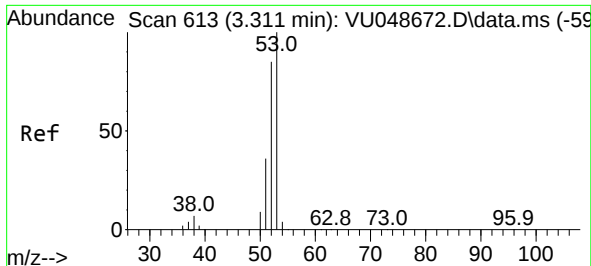
Tgt Ion: 56 Resp: 15308
Ion Ratio Lower Upper
56 100
55 72.1 57.7 86.5



#14
Allyl chloride
Concen: 21.017 ug/l
RT: 2.919 min Scan# 491
Delta R.T. -0.007 min
Lab File: VU048955.D
Acq: 08 Jun 2022 11:47

Tgt Ion: 41 Resp: 72218
Ion Ratio Lower Upper
41 100
39 60.1 48.6 72.8
76 32.0 27.0 40.4

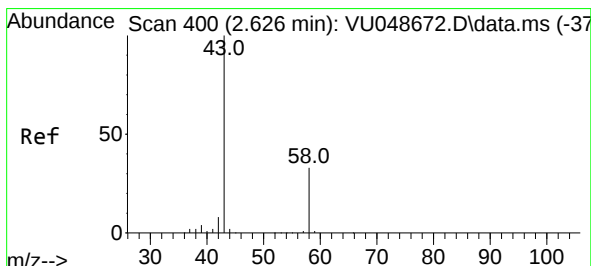
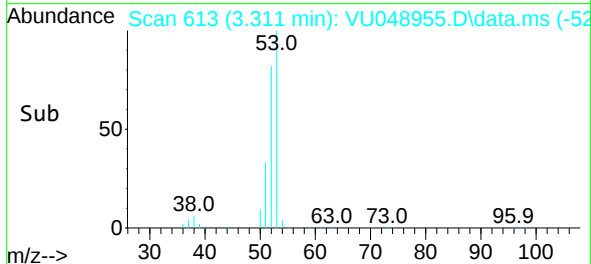
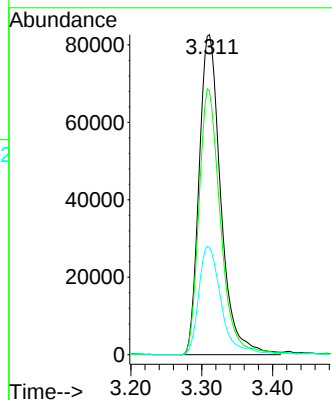
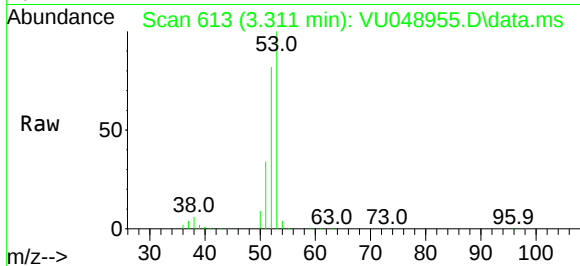




#15
Acrylonitrile
Concen: 121.943 ug/l
RT: 3.311 min Scan# 613
Delta R.T. -0.000 min
Lab File: VU048955.D
Acq: 08 Jun 2022 11:47

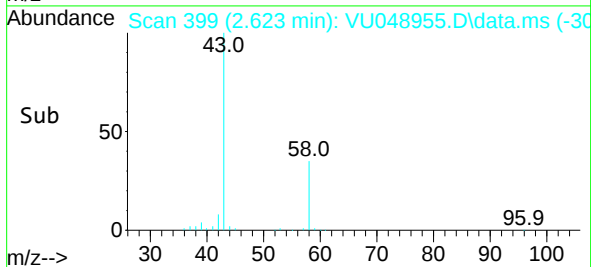
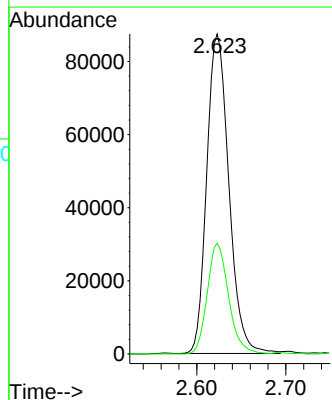
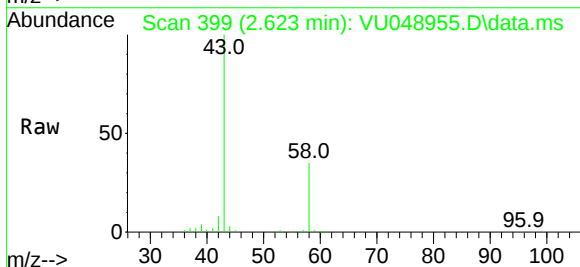
Instrument :
MSVOA_U
ClientSampleId :
VU0608MBS01

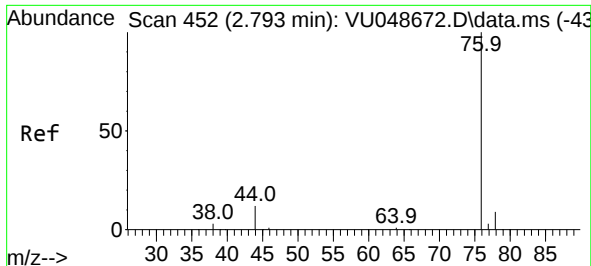
Tgt Ion: 53 Resp: 175525
Ion Ratio Lower Upper
53 100
52 81.9 66.3 99.5
51 35.0 28.6 42.8



#16
Acetone
Concen: 112.874 ug/l
RT: 2.623 min Scan# 399
Delta R.T. -0.003 min
Lab File: VU048955.D
Acq: 08 Jun 2022 11:47

Tgt Ion: 43 Resp: 150583
Ion Ratio Lower Upper
43 100
58 34.6 26.3 39.5

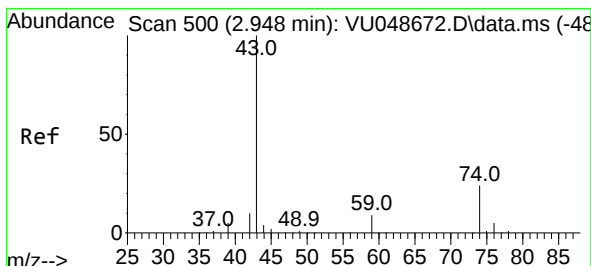
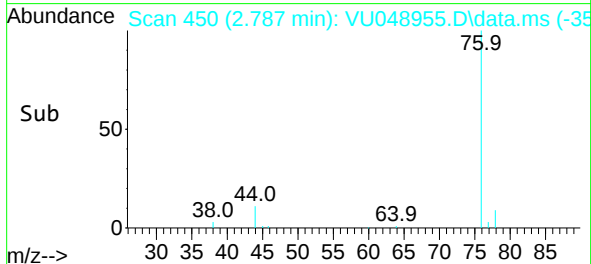
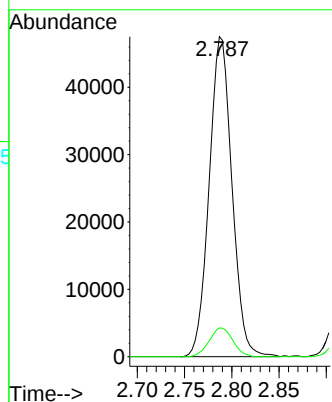
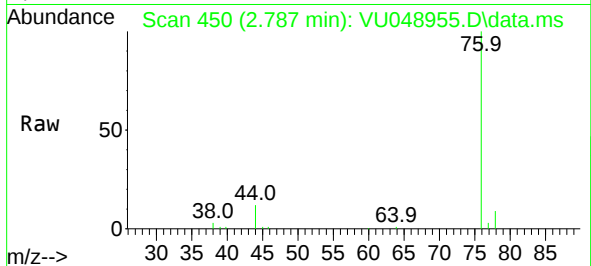




#17
Carbon Disulfide
Concen: 15.387 ug/l
RT: 2.787 min Scan# 41
Delta R.T. -0.007 min
Lab File: VU048955.D
Acq: 08 Jun 2022 11:47

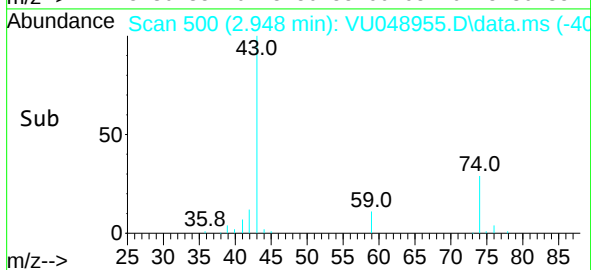
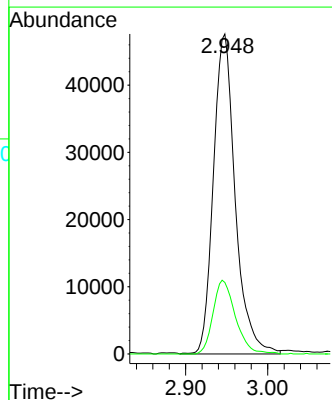
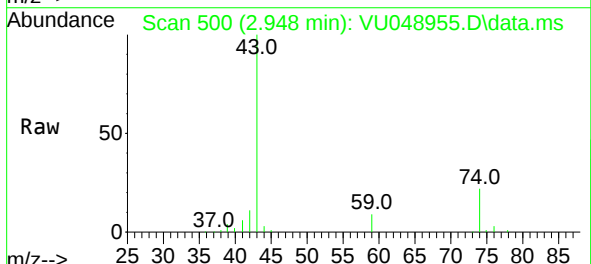
Instrument :
MSVOA_U
ClientSampleId :
VU0608MBS01

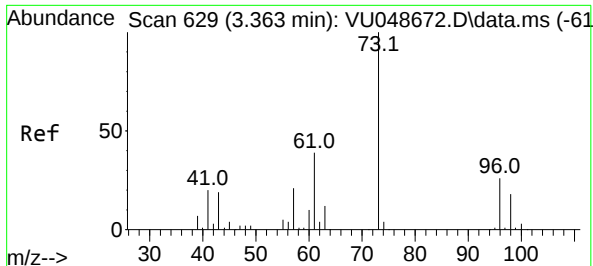
Tgt Ion: 76 Resp: 79688
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9



#18
Methyl Acetate
Concen: 26.340 ug/l
RT: 2.948 min Scan# 500
Delta R.T. -0.000 min
Lab File: VU048955.D
Acq: 08 Jun 2022 11:47

Tgt Ion: 43 Resp: 88226
Ion Ratio Lower Upper
43 100
74 23.6 19.2 28.8





#19

Methyl tert-butyl Ether

Concen: 22.550 ug/l

RT: 3.362 min Scan# 61

Delta R.T. -0.000 min

Lab File: VU048955.D

Acq: 08 Jun 2022 11:47

Instrument :

MSVOA_U

ClientSampleId :

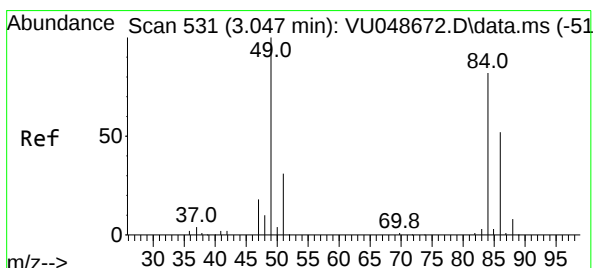
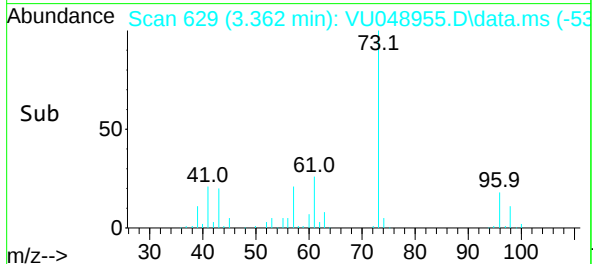
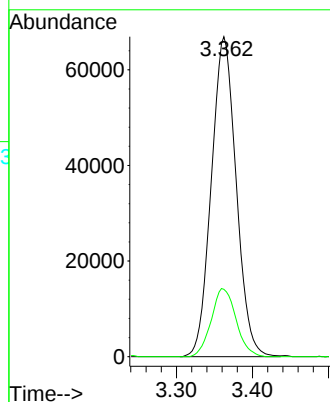
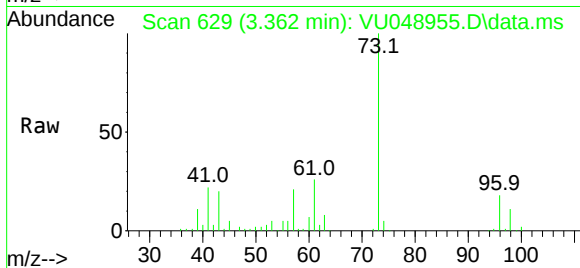
VU0608MBS01

Tgt Ion: 73 Resp: 151796

Ion Ratio Lower Upper

73 100

57 21.1 17.1 25.7



#20

Methylene Chloride

Concen: 20.747 ug/l

RT: 3.041 min Scan# 529

Delta R.T. -0.007 min

Lab File: VU048955.D

Acq: 08 Jun 2022 11:47

Tgt Ion: 84 Resp: 47067

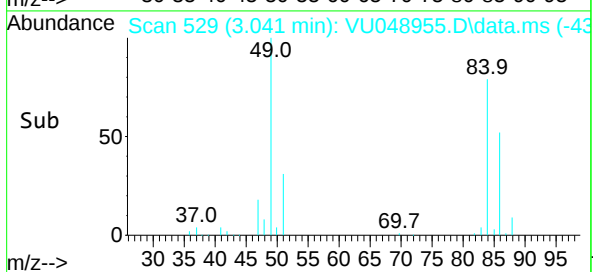
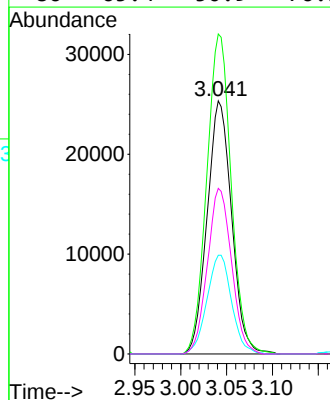
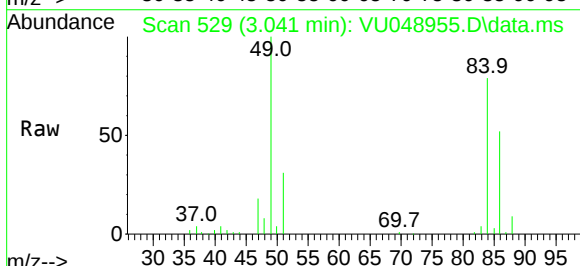
Ion Ratio Lower Upper

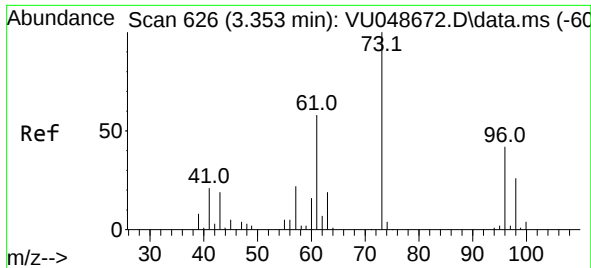
84 100

49 126.4 97.0 145.4

51 39.0 29.8 44.8

86 65.4 50.9 76.3

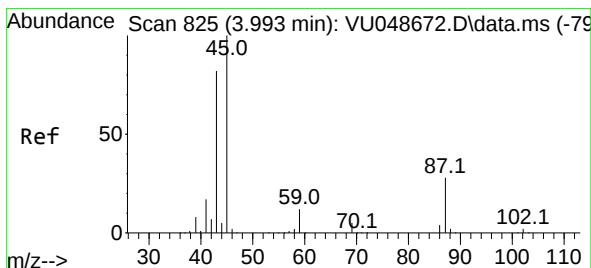
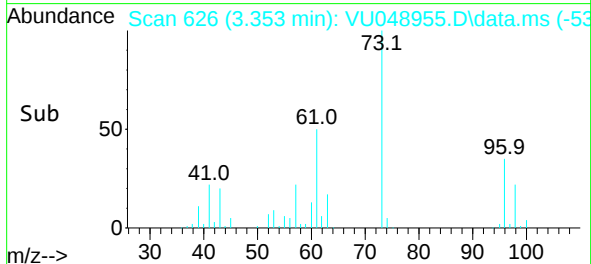
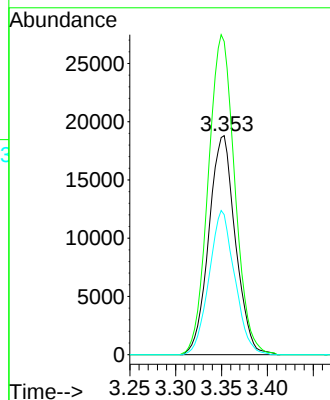
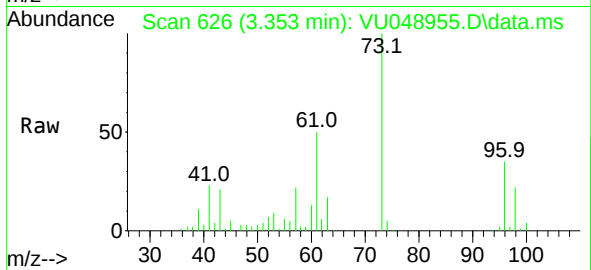




#21
trans-1,2-Dichloroethene
Concen: 18.675 ug/l
RT: 3.353 min Scan# 61
Delta R.T. -0.000 min
Lab File: VU048955.D
Acq: 08 Jun 2022 11:47

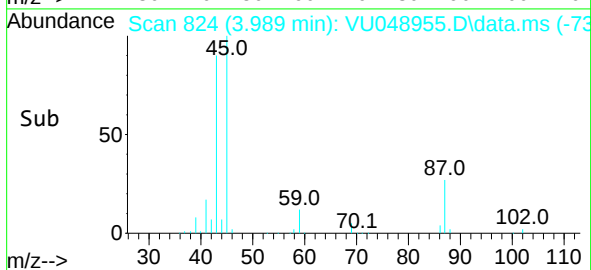
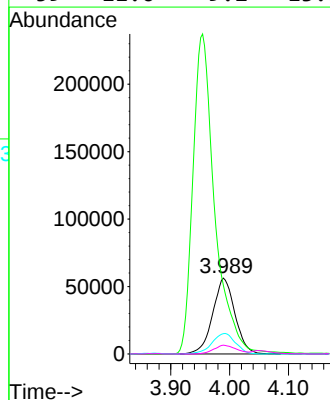
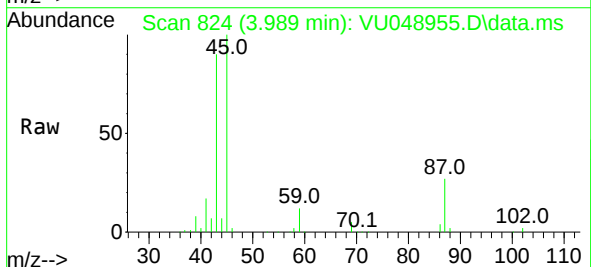
Instrument :
MSVOA_U
ClientSampleId :
VU0608MBS01

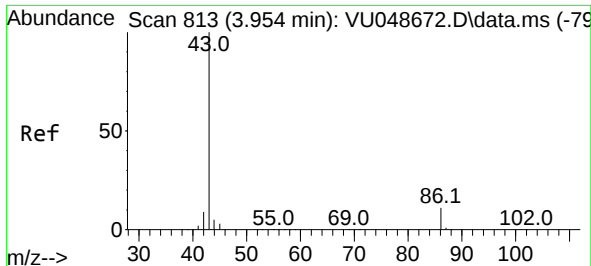
Tgt Ion: 96 Resp: 37898
Ion Ratio Lower Upper
96 100
61 143.0 109.4 164.2
98 63.9 48.9 73.3



#22
Diisopropyl ether
Concen: 23.253 ug/l
RT: 3.989 min Scan# 824
Delta R.T. -0.003 min
Lab File: VU048955.D
Acq: 08 Jun 2022 11:47

Tgt Ion: 45 Resp: 147390
Ion Ratio Lower Upper
45 100
43 88.2 65.2 97.8
87 26.9 22.7 34.1
59 11.6 9.2 13.8

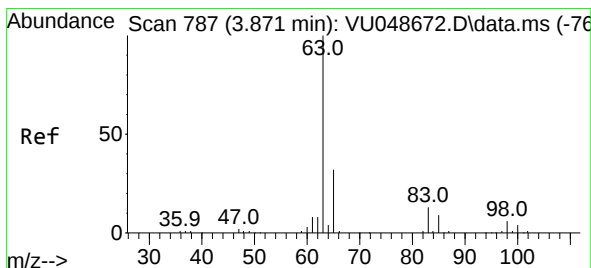
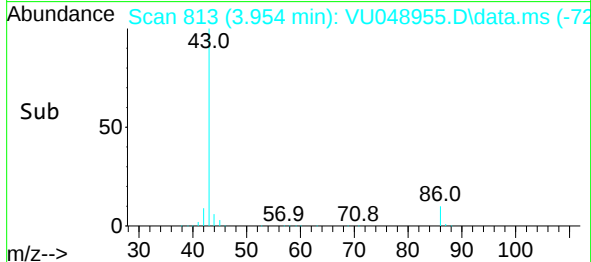
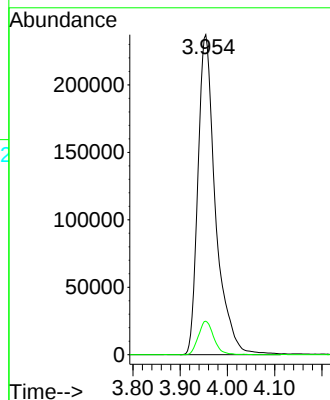
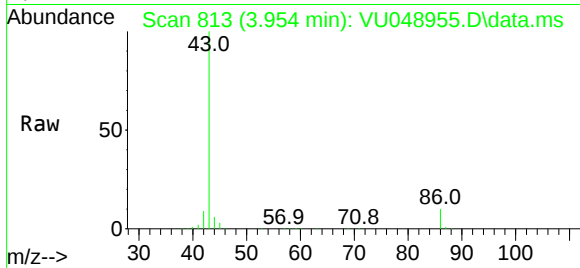




#23
 Vinyl Acetate
 Concen: 111.513 ug/l
 RT: 3.954 min Scan# 813
 Delta R.T. -0.000 min
 Lab File: VU048955.D
 Acq: 08 Jun 2022 11:47

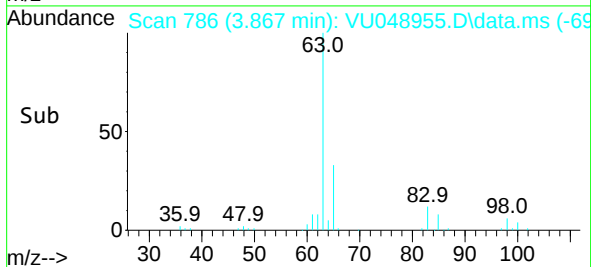
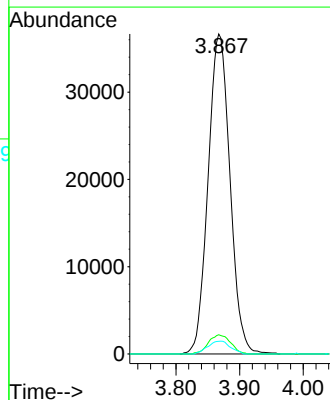
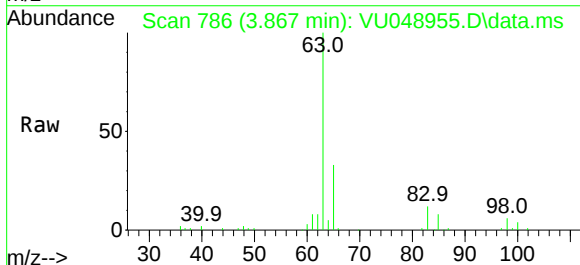
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0608MBS01

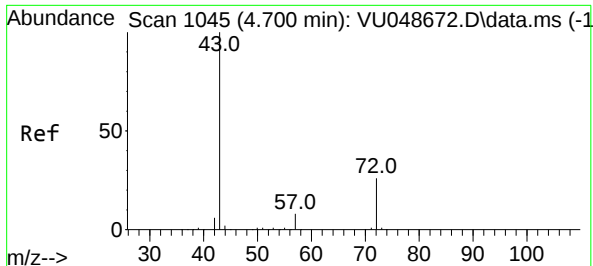
Tgt Ion: 43 Resp: 612394
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 22.002 ug/l
 RT: 3.867 min Scan# 786
 Delta R.T. -0.003 min
 Lab File: VU048955.D
 Acq: 08 Jun 2022 11:47

Tgt Ion: 63 Resp: 87588
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.1 9.3
 100 4.0 2.0 5.8





#25

2-Butanone

Concen: 124.104 ug/l

RT: 4.700 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU048955.D

Acq: 08 Jun 2022 11:47

Instrument :

MSVOA_U

ClientSampleId :

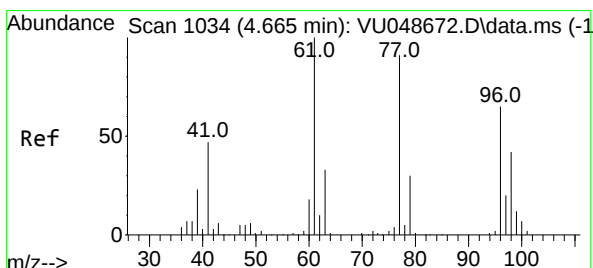
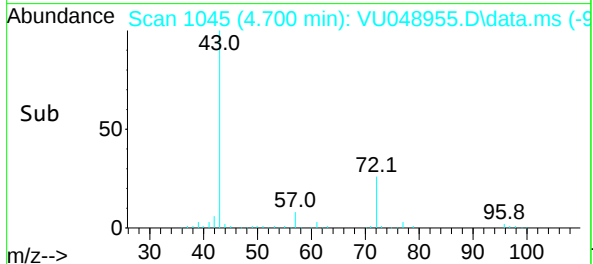
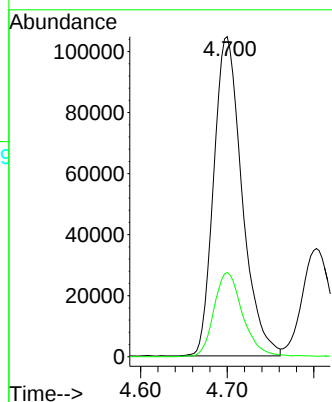
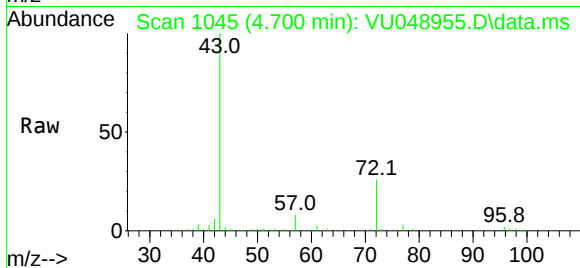
VU0608MBS01

Tgt Ion: 43 Resp: 237849

Ion Ratio Lower Upper

43 100

72 26.2 21.1 31.7



#26

2,2-Dichloropropane

Concen: 20.022 ug/l

RT: 4.661 min Scan# 1033

Delta R.T. -0.003 min

Lab File: VU048955.D

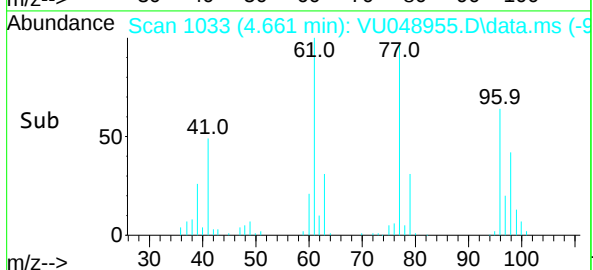
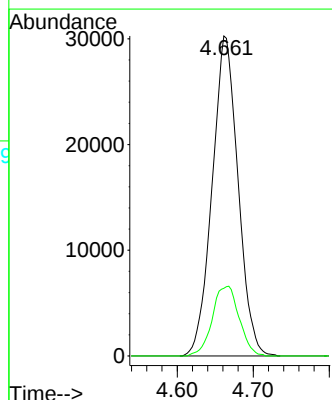
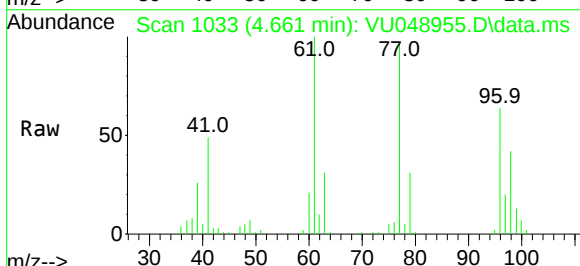
Acq: 08 Jun 2022 11:47

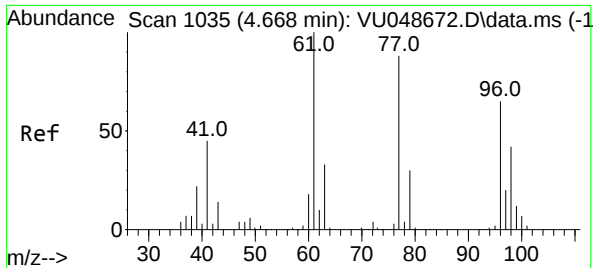
Tgt Ion: 77 Resp: 71505

Ion Ratio Lower Upper

77 100

97 22.6 11.1 33.1

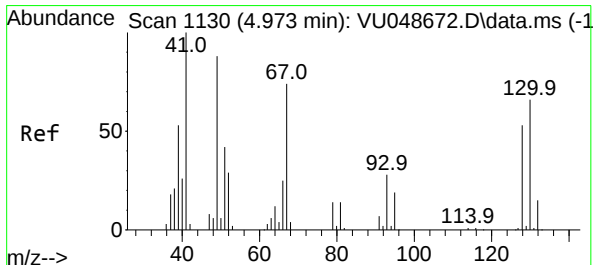
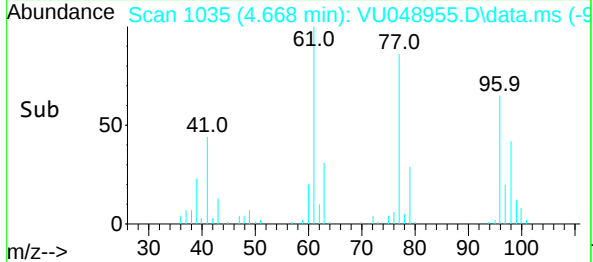
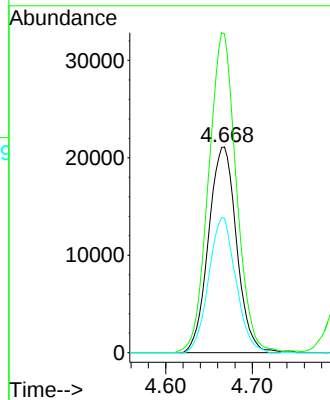
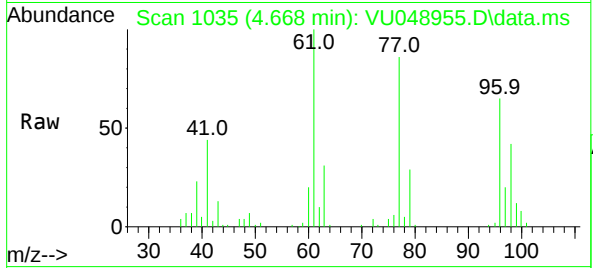




#27
 cis-1,2-Dichloroethene
 Concen: 20.213 ug/l
 RT: 4.668 min Scan# 1035
 Delta R.T. -0.000 min
 Lab File: VU048955.D
 Acq: 08 Jun 2022 11:47

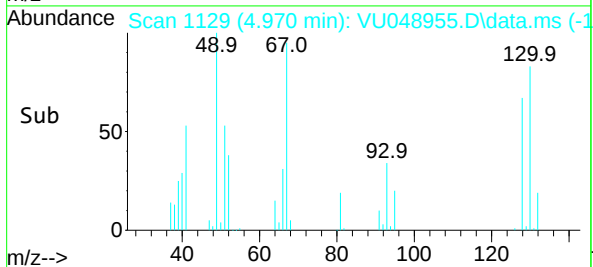
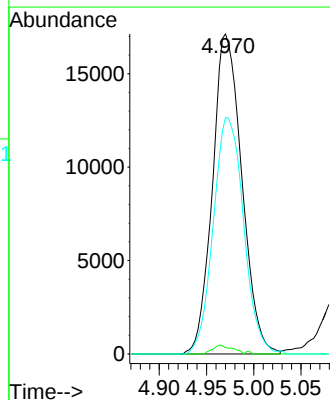
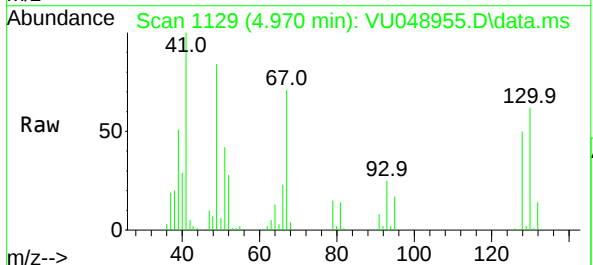
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0608MBS01

Tgt Ion: 96	Resp: 47480
Ion Ratio	Lower Upper
96 100	
61 153.9	0.0 306.2
98 63.6	0.0 130.4



#28
 Bromochloromethane
 Concen: 23.705 ug/l
 RT: 4.970 min Scan# 1129
 Delta R.T. -0.003 min
 Lab File: VU048955.D
 Acq: 08 Jun 2022 11:47

Tgt Ion: 49	Resp: 37013
Ion Ratio	Lower Upper
49 100	
129 1.8	0.0 4.0
130 76.3	62.1 93.1





#29

Tetrahydrofuran

Concen: 123.443 ug/l

RT: 5.047 min Scan# 1153

Delta R.T. -0.003 min

Lab File: VU048955.D

Acq: 08 Jun 2022 11:47

Instrument :

MSVOA_U

ClientSampleId :

VU0608MBS01

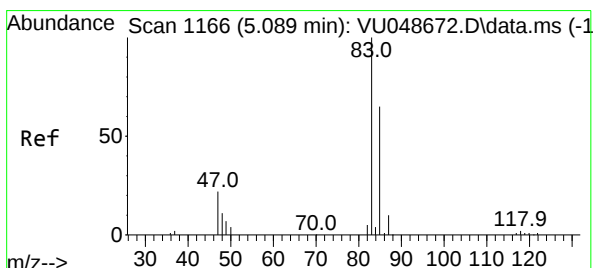
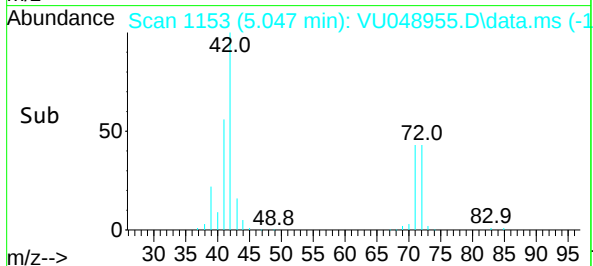
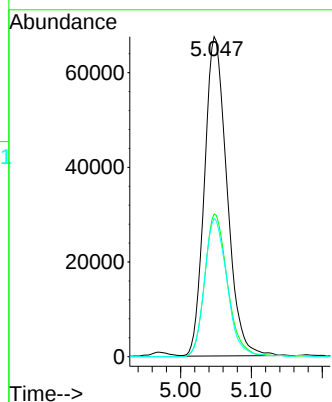
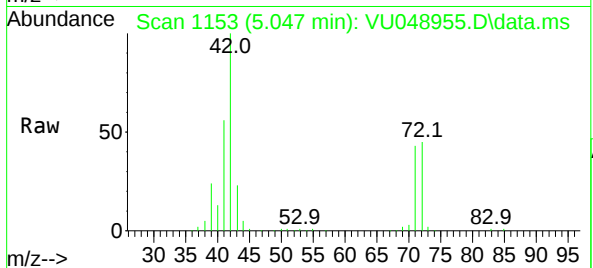
Tgt Ion: 42 Resp: 149022

Ion Ratio Lower Upper

42 100

72 45.1 37.6 56.4

71 43.3 35.0 52.4



#30

Chloroform

Concen: 22.411 ug/l

RT: 5.086 min Scan# 1165

Delta R.T. -0.003 min

Lab File: VU048955.D

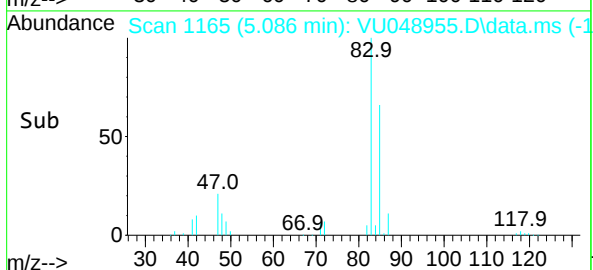
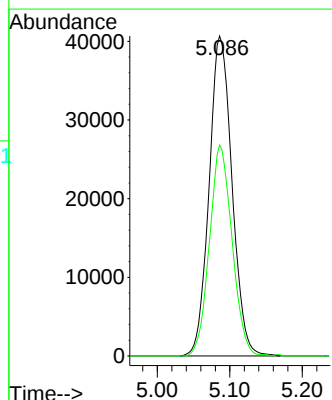
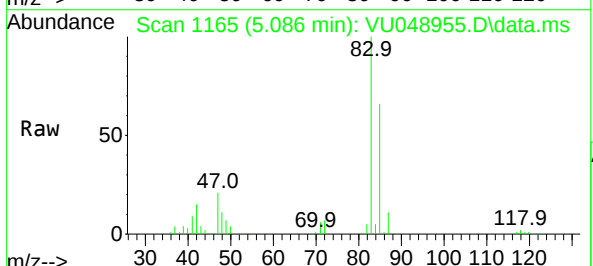
Acq: 08 Jun 2022 11:47

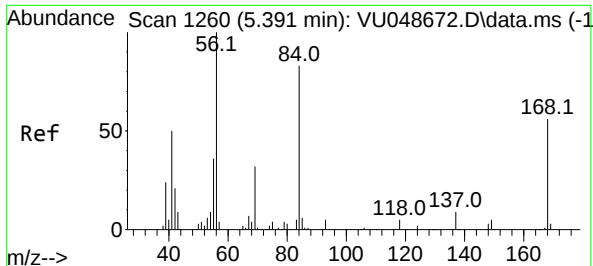
Tgt Ion: 83 Resp: 89267

Ion Ratio Lower Upper

83 100

85 65.9 52.2 78.2





#31

Cyclohexane

Concen: 19.653 ug/l

RT: 5.385 min Scan# 1258

Delta R.T. -0.007 min

Lab File: VU048955.D

Acq: 08 Jun 2022 11:47

Instrument :

MSVOA_U

ClientSampleId :

VU0608MBS01

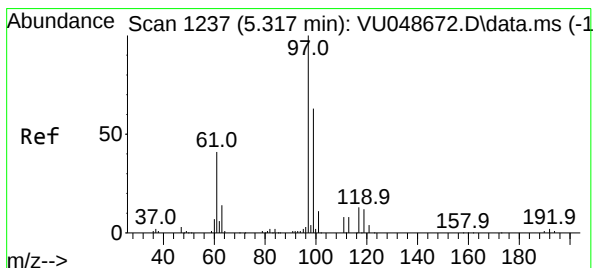
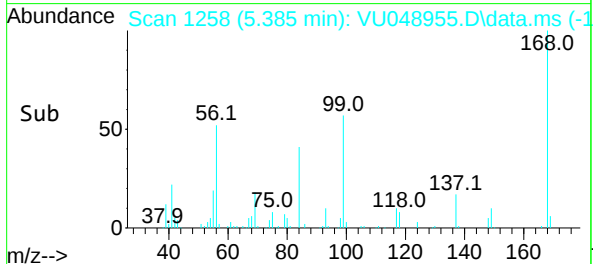
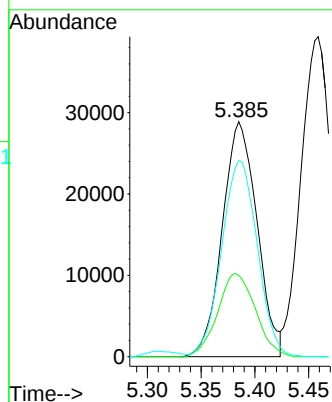
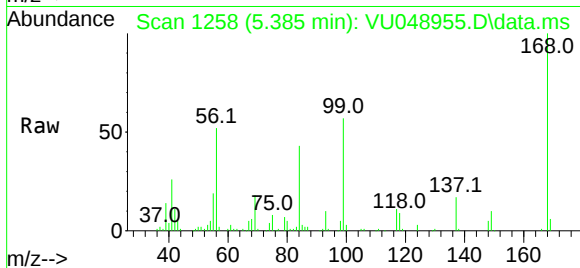
Tgt Ion: 56 Resp: 64834

Ion Ratio Lower Upper

56 100

69 34.6 25.6 38.4

84 82.1 66.2 99.4



#32

1,1,1-Trichloroethane

Concen: 21.315 ug/l

RT: 5.317 min Scan# 1237

Delta R.T. -0.000 min

Lab File: VU048955.D

Acq: 08 Jun 2022 11:47

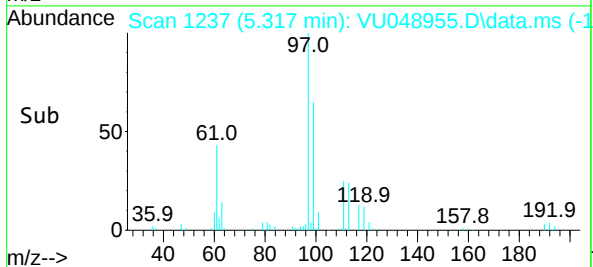
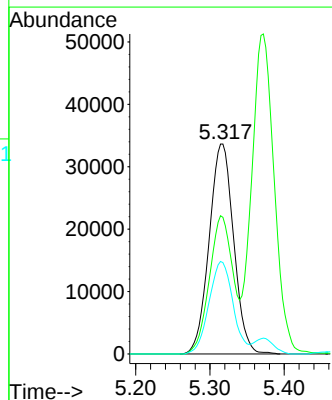
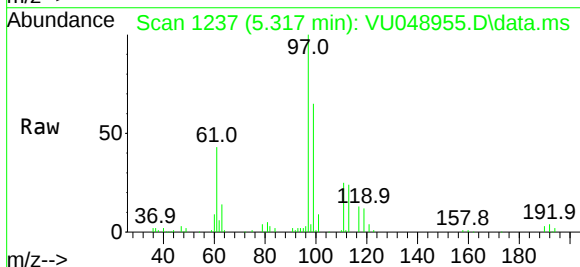
Tgt Ion: 97 Resp: 77025

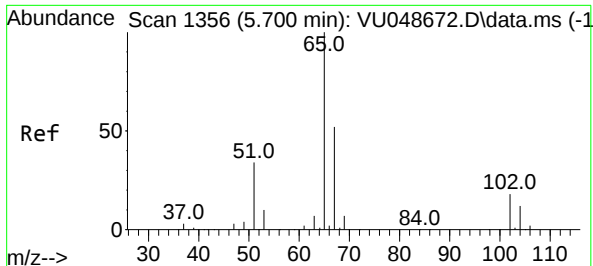
Ion Ratio Lower Upper

97 100

99 62.9 51.6 77.4

61 43.3 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 59.379 ug/l

RT: 5.700 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU048955.D

Acq: 08 Jun 2022 11:47

Instrument :

MSVOA_U

ClientSampleId :

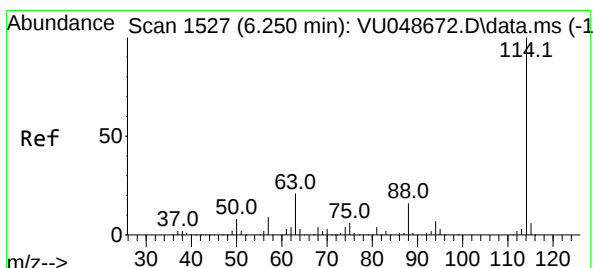
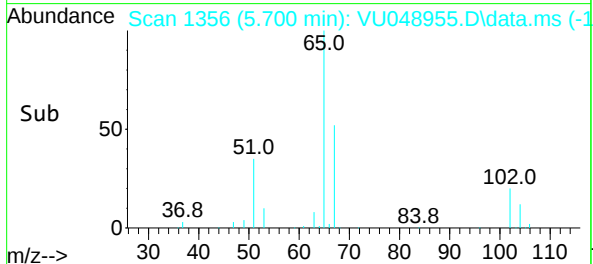
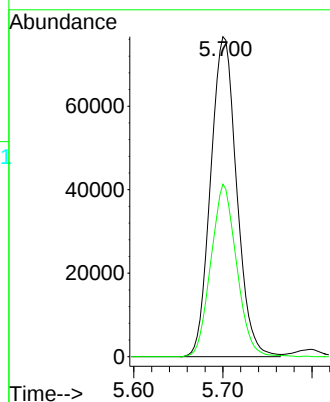
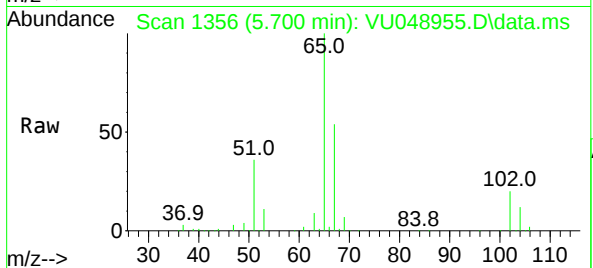
VU0608MBS01

Tgt Ion: 65 Resp: 155440

Ion Ratio Lower Upper

65 100

67 53.2 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.247 min Scan# 1526

Delta R.T. -0.003 min

Lab File: VU048955.D

Acq: 08 Jun 2022 11:47

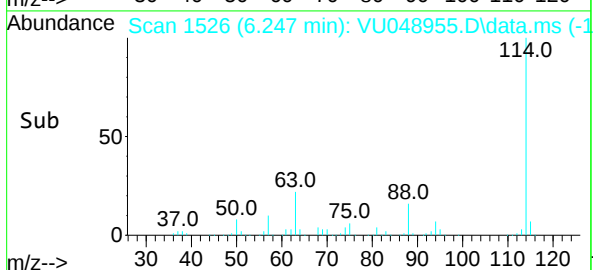
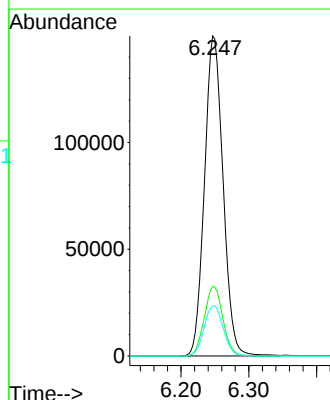
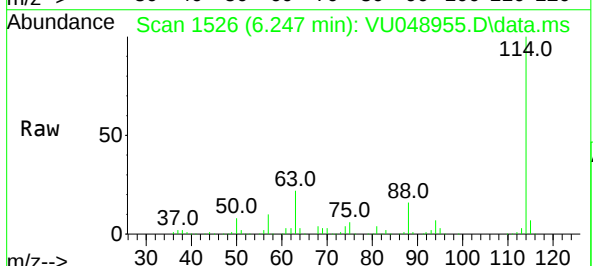
Tgt Ion: 114 Resp: 285211

Ion Ratio Lower Upper

114 100

63 21.7 0.0 42.6

88 15.5 0.0 32.2





#35

Dibromofluoromethane

Concen: 59.423 ug/l

RT: 5.288 min Scan# 11

Delta R.T. -0.003 min

Lab File: VU048955.D

Acq: 08 Jun 2022 11:47

Instrument :

MSVOA_U

ClientSampleId :

VU0608MBS01

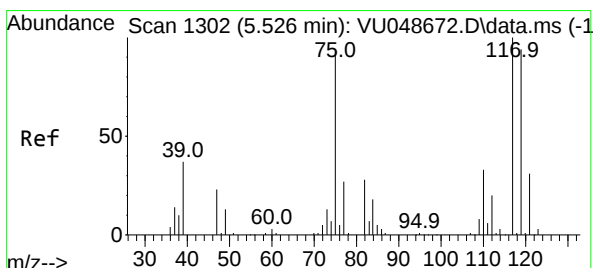
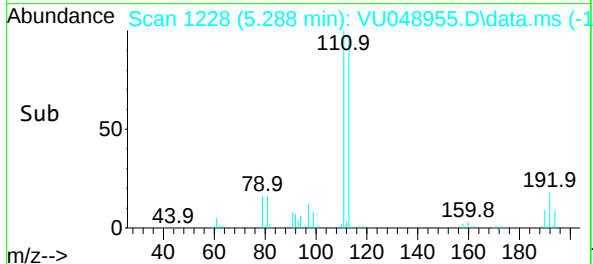
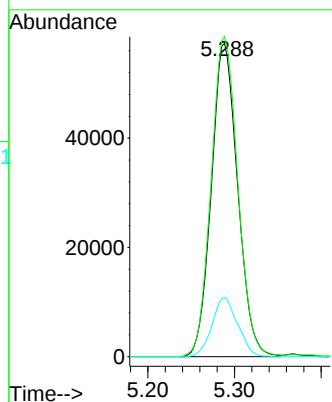
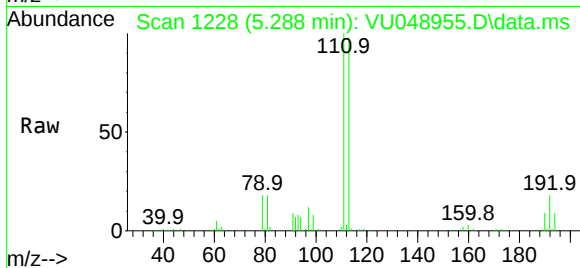
Tgt Ion:113 Resp: 120911

Ion Ratio Lower Upper

113 100

111 103.9 80.7 121.1

192 18.4 15.9 23.9



#36

1,1-Dichloropropene

Concen: 18.682 ug/l

RT: 5.526 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VU048955.D

Acq: 08 Jun 2022 11:47

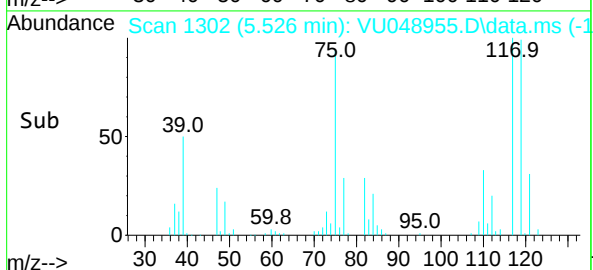
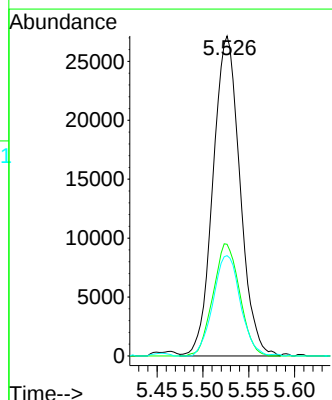
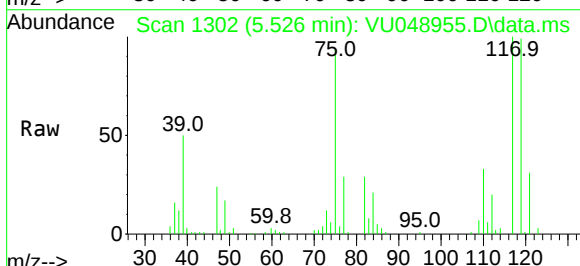
Tgt Ion: 75 Resp: 55479

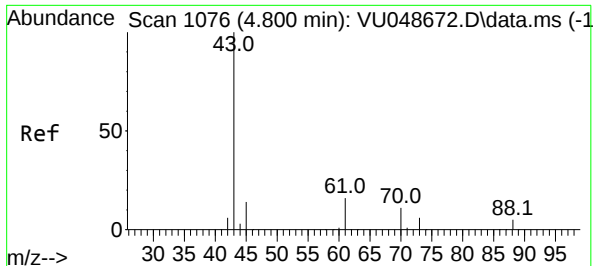
Ion Ratio Lower Upper

75 100

110 34.7 17.4 52.3

77 31.7 24.8 37.2





#37

Ethyl Acetate

Concen: 22.126 ug/l

RT: 4.803 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU048955.D

Acq: 08 Jun 2022 11:47

Instrument :

MSVOA_U

ClientSampleId :

VU0608MBS01

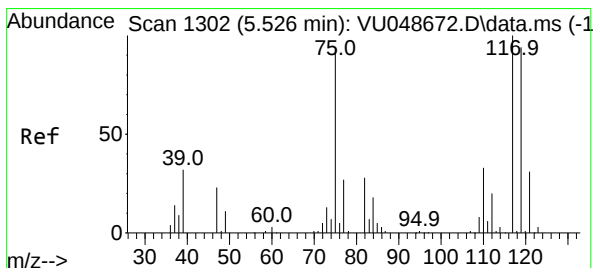
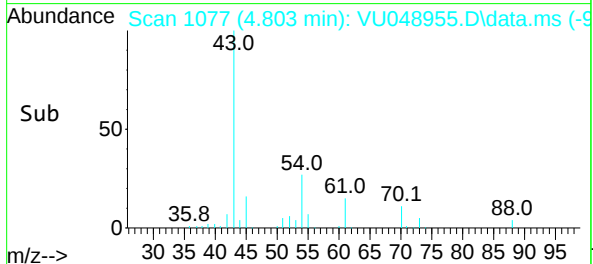
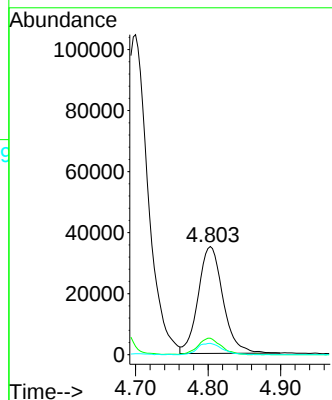
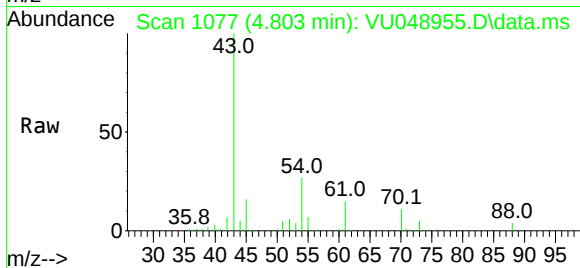
Tgt Ion: 43 Resp: 83066

Ion Ratio Lower Upper

43 100

61 14.5 11.7 17.5

70 10.6 8.4 12.6



#38

Carbon Tetrachloride

Concen: 19.053 ug/l

RT: 5.523 min Scan# 1301

Delta R.T. -0.003 min

Lab File: VU048955.D

Acq: 08 Jun 2022 11:47

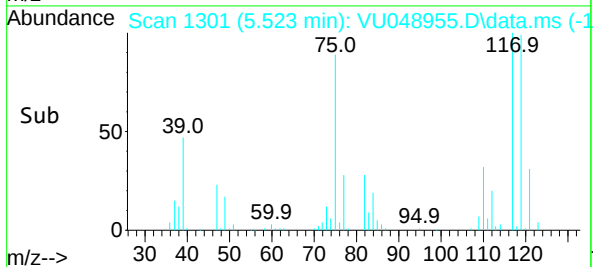
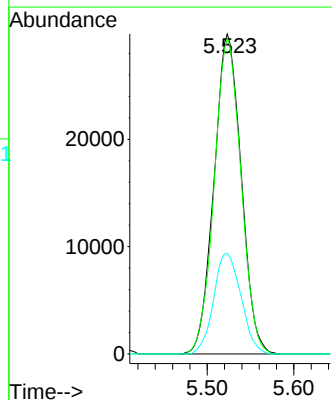
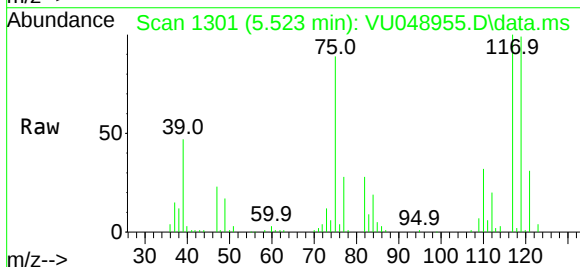
Tgt Ion: 117 Resp: 64914

Ion Ratio Lower Upper

117 100

119 98.7 75.4 113.2

121 31.5 24.6 36.8





#39

Methylcyclohexane

Concen: 18.734 ug/l

RT: 6.761 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU048955.D

Acq: 08 Jun 2022 11:47

Instrument :

MSVOA_U

ClientSampleId :

VU0608MBS01

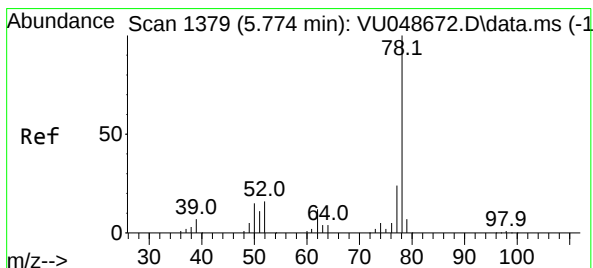
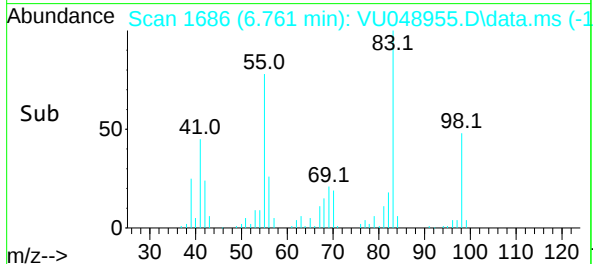
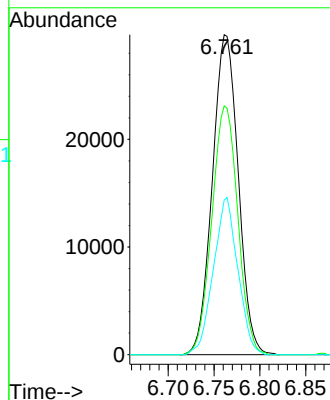
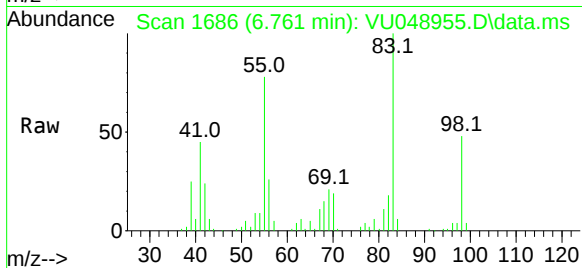
Tgt Ion: 83 Resp: 58335

Ion Ratio Lower Upper

83 100

55 77.8 61.0 91.6

98 48.3 36.8 55.2



#40

Benzene

Concen: 20.410 ug/l

RT: 5.774 min Scan# 1379

Delta R.T. -0.000 min

Lab File: VU048955.D

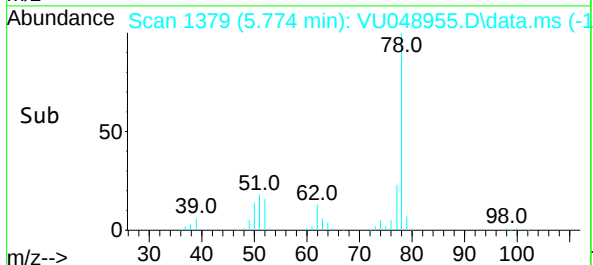
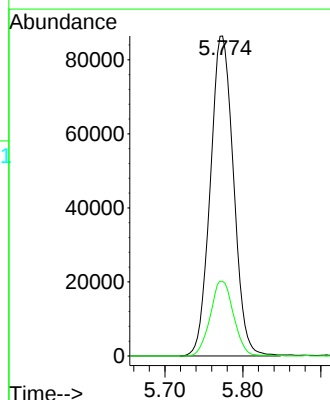
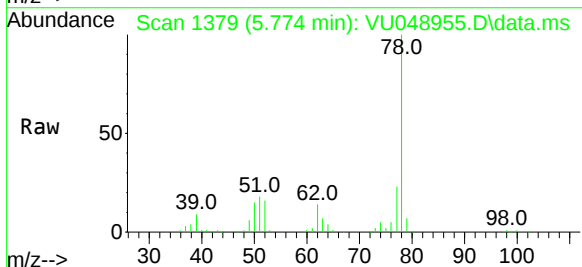
Acq: 08 Jun 2022 11:47

Tgt Ion: 78 Resp: 178944

Ion Ratio Lower Upper

78 100

77 23.3 19.0 28.6



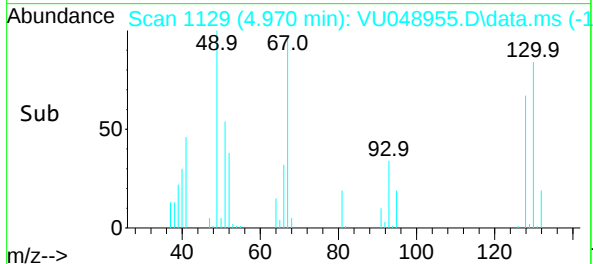
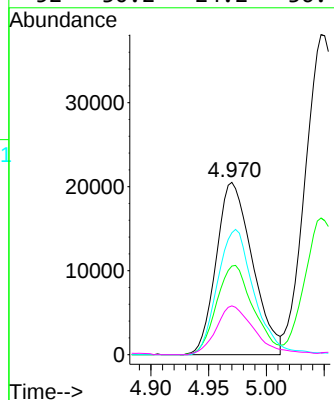
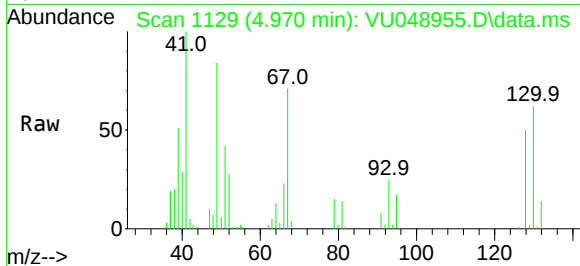


#41
Methacrylonitrile
Concen: 23.586 ug/l
RT: 4.970 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VU048955.D
Acq: 08 Jun 2022 11:47

Instrument :
MSVOA_U
ClientSampleId :
VU0608MBS01

Tgt Ion: 41 Resp: 44746

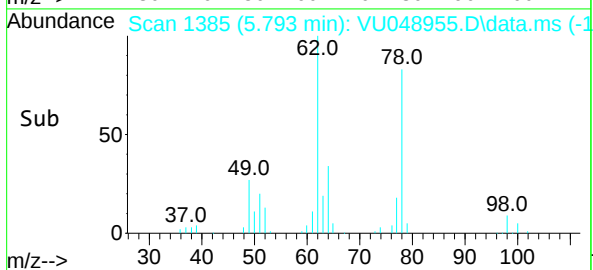
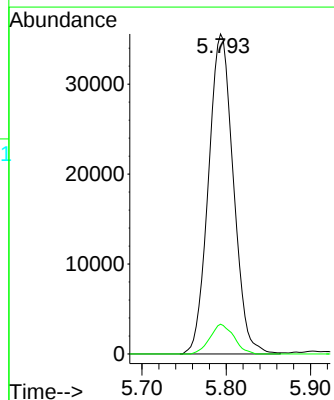
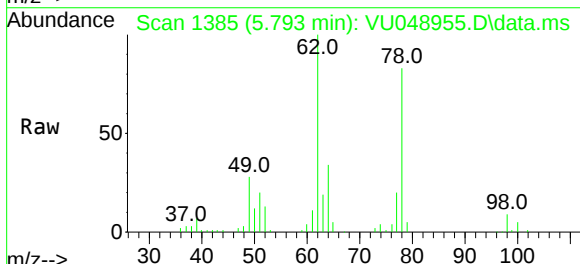
Ion	Ratio	Lower	Upper
41	100		
39	52.6	42.6	64.0
67	73.7	61.0	91.4
52	30.2	24.2	36.4

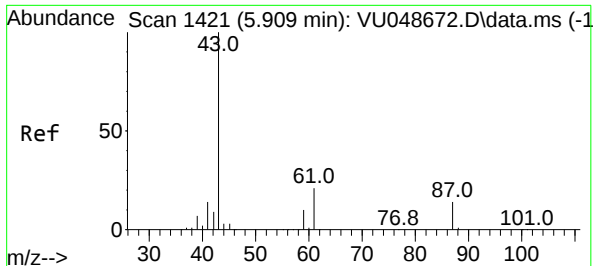


#42
1,2-Dichloroethane
Concen: 21.288 ug/l
RT: 5.793 min Scan# 1385
Delta R.T. 0.000 min
Lab File: VU048955.D
Acq: 08 Jun 2022 11:47

Tgt Ion: 62 Resp: 73062

Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	17.0

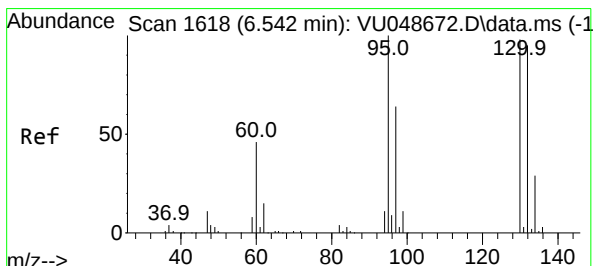
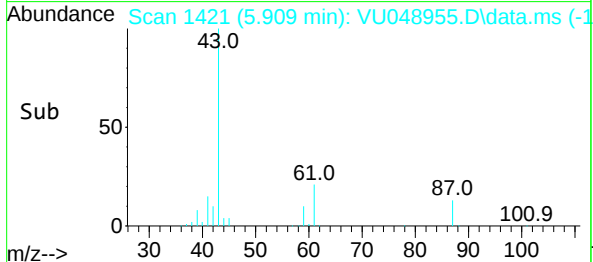
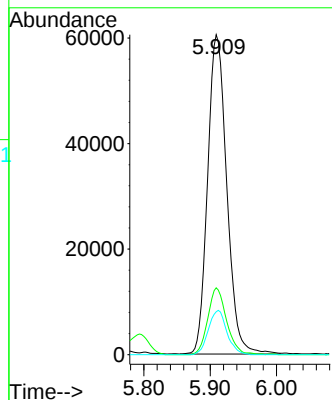
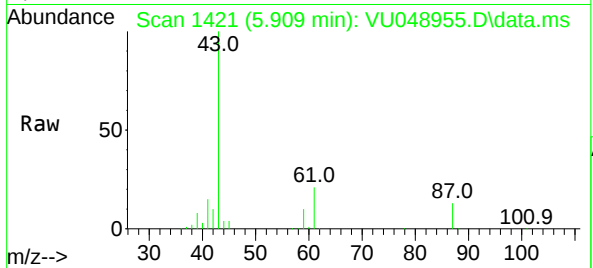




#43
Isopropyl Acetate
Concen: 22.308 ug/l
RT: 5.909 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VU048955.D
Acq: 08 Jun 2022 11:47

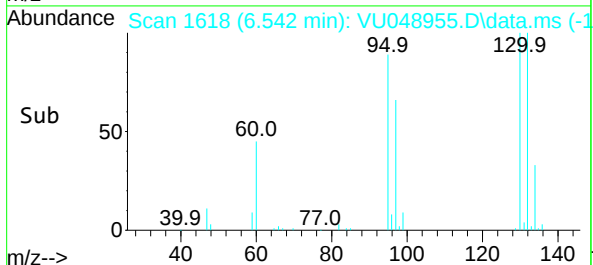
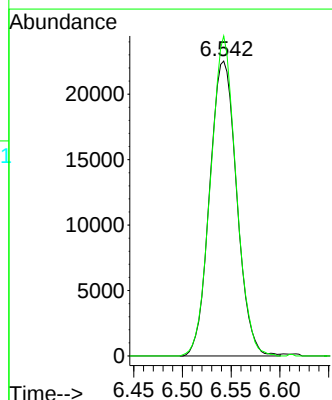
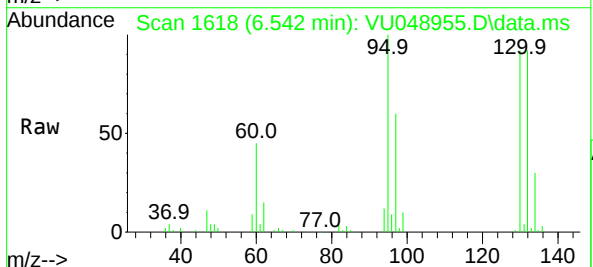
Instrument :
MSVOA_U
ClientSampleId :
VU0608MBS01

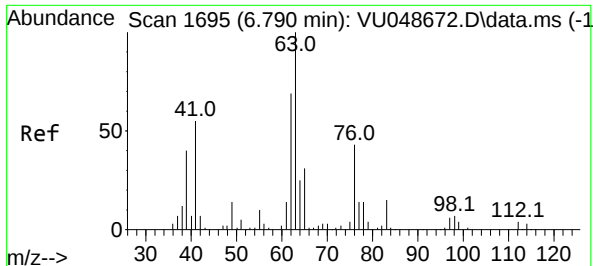
Tgt Ion: 43 Resp: 121555
Ion Ratio Lower Upper
43 100
61 20.5 16.7 25.1
87 13.4 10.9 16.3



#44
Trichloroethene
Concen: 19.284 ug/l
RT: 6.542 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VU048955.D
Acq: 08 Jun 2022 11:47

Tgt Ion: 130 Resp: 43557
Ion Ratio Lower Upper
130 100
95 108.5 0.0 204.8





#45

1,2-Dichloropropane

Concen: 24.017 ug/l

RT: 6.790 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU048955.D

Acq: 08 Jun 2022 11:47

Instrument :

MSVOA_U

ClientSampleId :

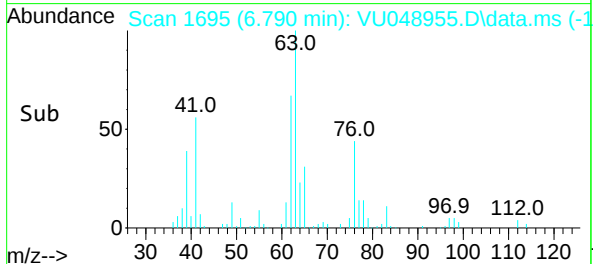
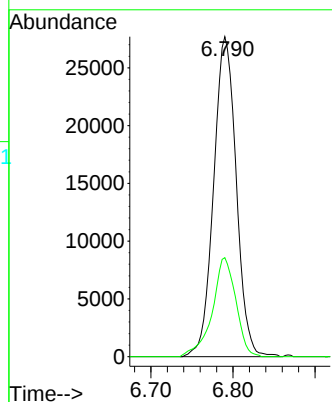
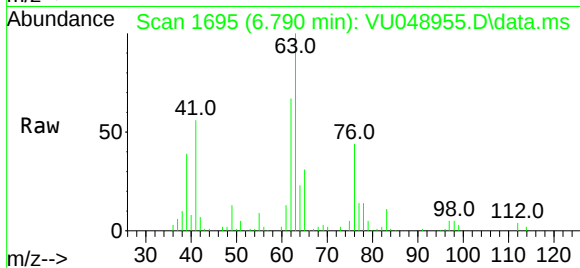
VU0608MBS01

Tgt Ion: 63 Resp: 53010

Ion Ratio Lower Upper

63 100

65 31.0 24.8 37.2



#46

Dibromomethane

Concen: 21.670 ug/l

RT: 6.919 min Scan# 1735

Delta R.T. -0.000 min

Lab File: VU048955.D

Acq: 08 Jun 2022 11:47

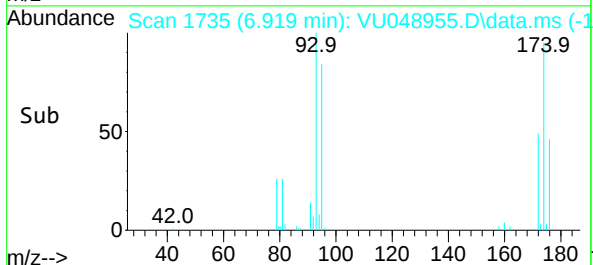
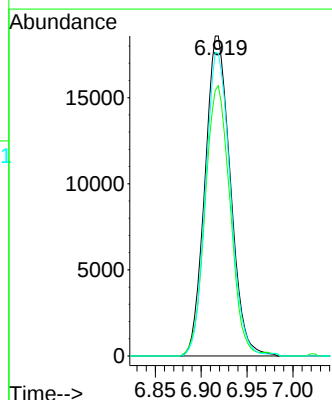
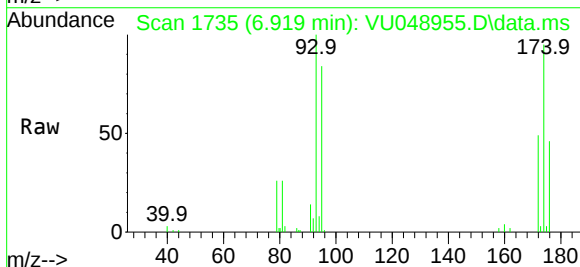
Tgt Ion: 93 Resp: 35735

Ion Ratio Lower Upper

93 100

95 82.8 65.1 97.7

174 92.2 77.8 116.6

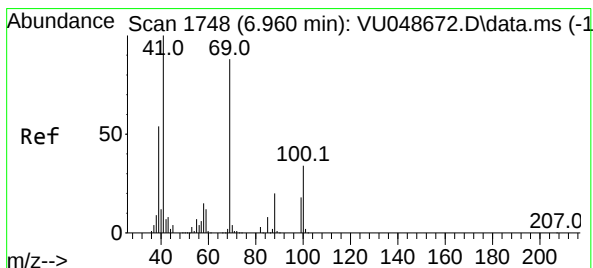
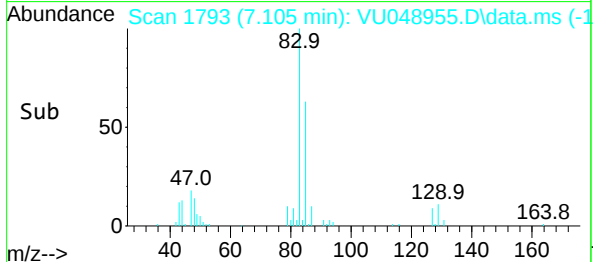
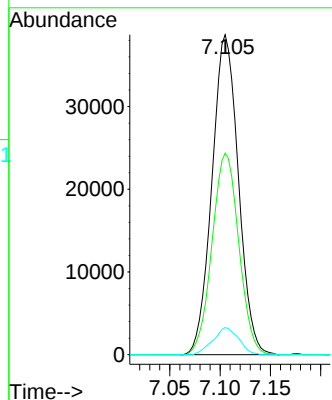
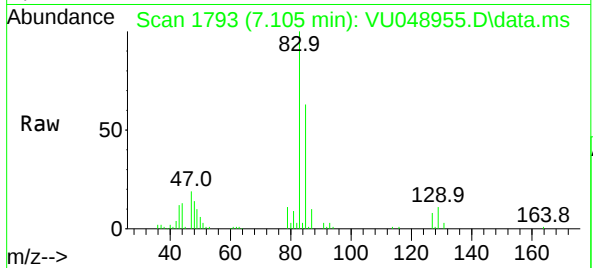




#47
Bromodichloromethane
Concen: 21.183 ug/l
RT: 7.105 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VU048955.D
Acq: 08 Jun 2022 11:47

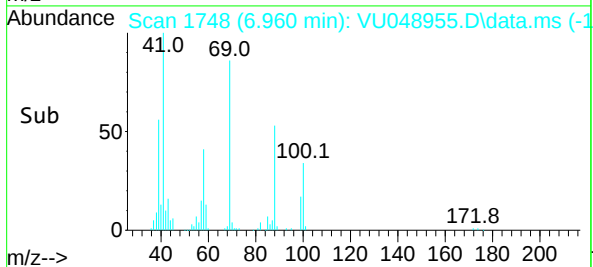
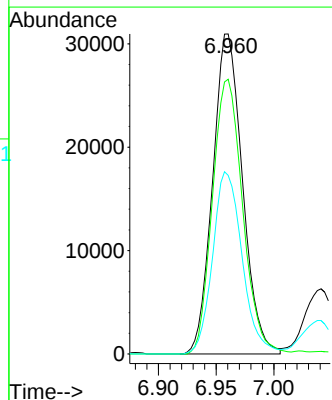
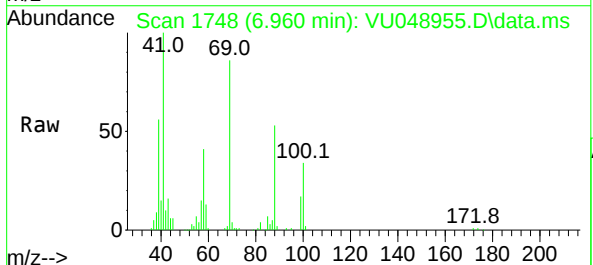
Instrument :
MSVOA_U
ClientSampleId :
VU0608MBS01

Tgt Ion: 83 Resp: 70640
Ion Ratio Lower Upper
83 100
85 63.0 52.1 78.1
127 8.5 6.9 10.3



#48
Methyl methacrylate
Concen: 22.719 ug/l
RT: 6.960 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VU048955.D
Acq: 08 Jun 2022 11:47

Tgt Ion: 41 Resp: 55573
Ion Ratio Lower Upper
41 100
69 87.1 70.7 106.1
39 56.3 43.4 65.2





#49

1,4-Dioxane

Concen: 597.872 ug/l

RT: 6.964 min Scan# 1

Delta R.T. -0.010 min

Lab File: VU048955.D

Acq: 08 Jun 2022 11:47

Instrument :

MSVOA_U

ClientSampleId :

VU0608MBS01

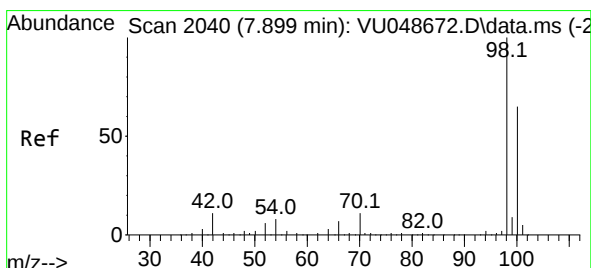
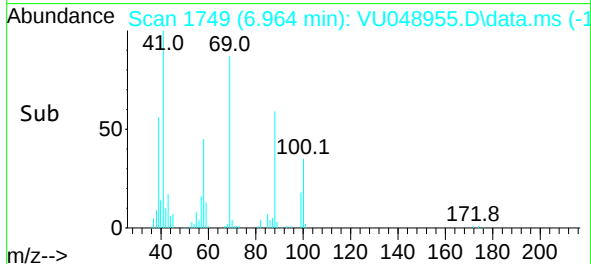
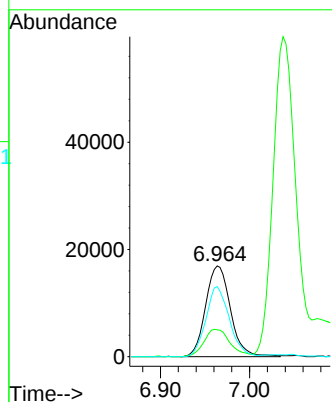
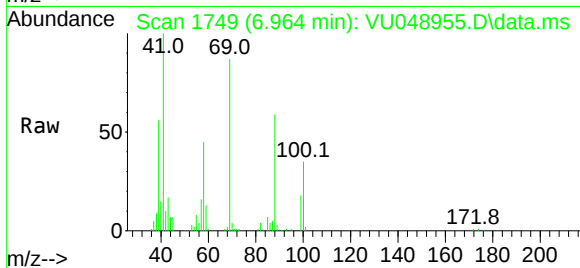
Tgt Ion: 88 Resp: 32693

Ion Ratio Lower Upper

88 100

43 31.9 24.6 36.8

58 73.0 54.7 82.1



#50

Toluene-d8

Concen: 54.507 ug/l

RT: 7.896 min Scan# 2039

Delta R.T. -0.003 min

Lab File: VU048955.D

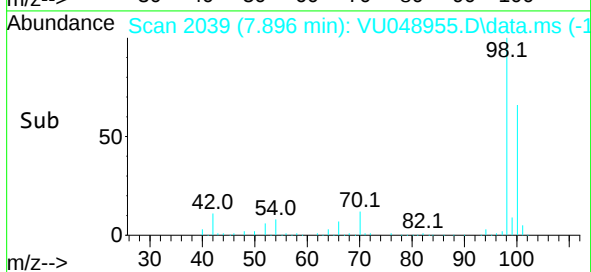
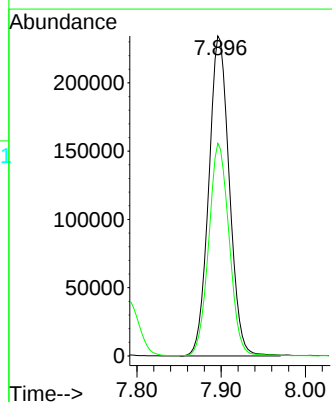
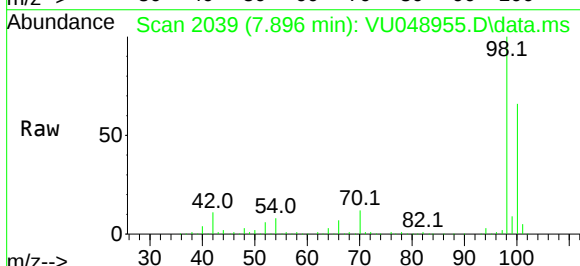
Acq: 08 Jun 2022 11:47

Tgt Ion: 98 Resp: 397564

Ion Ratio Lower Upper

98 100

100 65.8 52.2 78.4





#51

4-Methyl-2-Pentanone

Concen: 128.468 ug/l

RT: 7.790 min Scan# 2006

Delta R.T. -0.000 min

Lab File: VU048955.D

Acq: 08 Jun 2022 11:47

Instrument :

MSVOA_U

ClientSampleId :

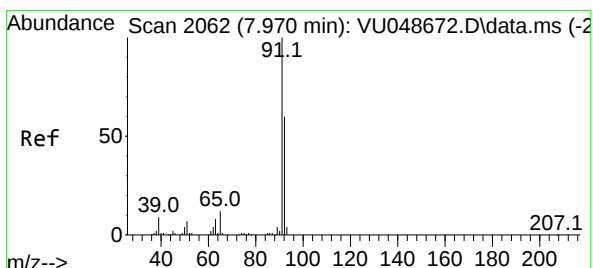
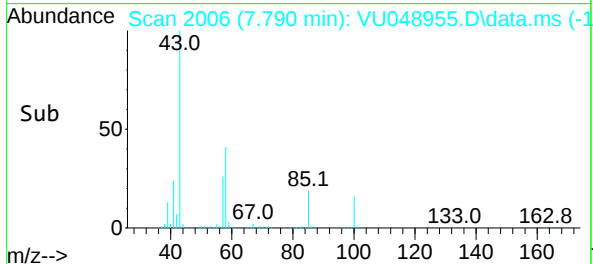
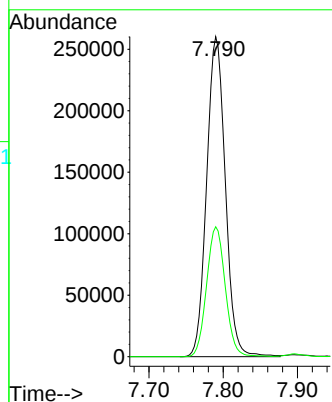
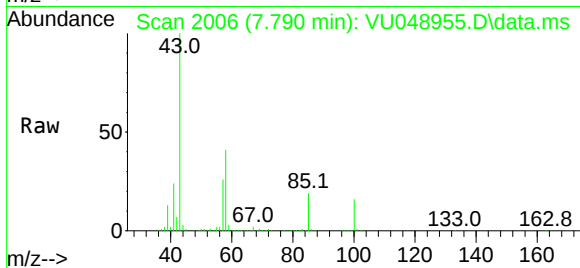
VU0608MBS01

Tgt Ion: 43 Resp: 454536

Ion Ratio Lower Upper

43 100

58 40.6 32.7 49.1



#52

Toluene

Concen: 20.686 ug/l

RT: 7.970 min Scan# 2062

Delta R.T. -0.000 min

Lab File: VU048955.D

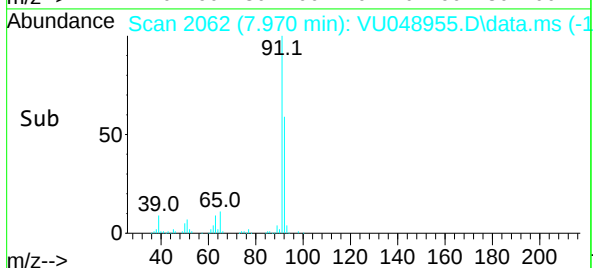
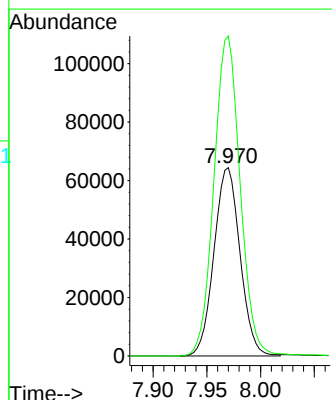
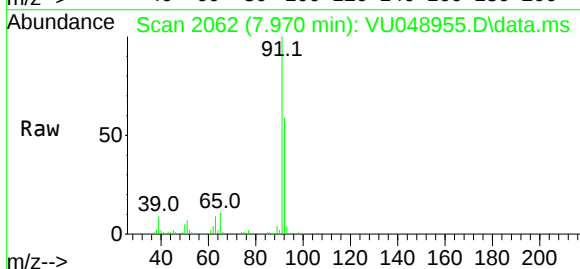
Acq: 08 Jun 2022 11:47

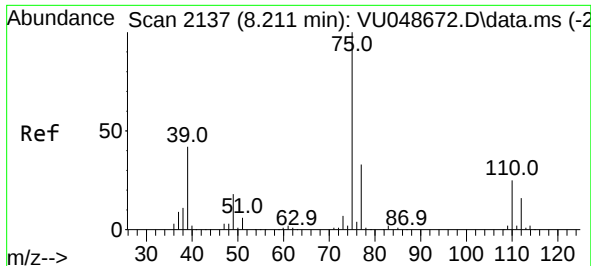
Tgt Ion: 92 Resp: 108481

Ion Ratio Lower Upper

92 100

91 171.0 135.0 202.4





#53

t-1,3-Dichloropropene

Concen: 19.318 ug/l

RT: 8.211 min Scan# 2137

Delta R.T. -0.000 min

Lab File: VU048955.D

Acq: 08 Jun 2022 11:47

Instrument :

MSVOA_U

ClientSampleId :

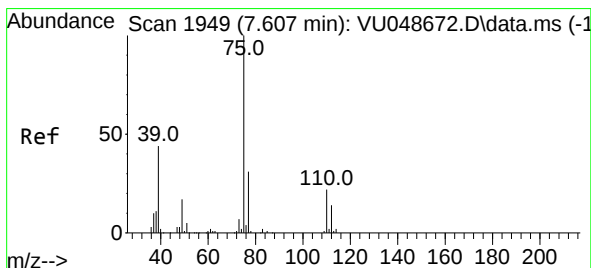
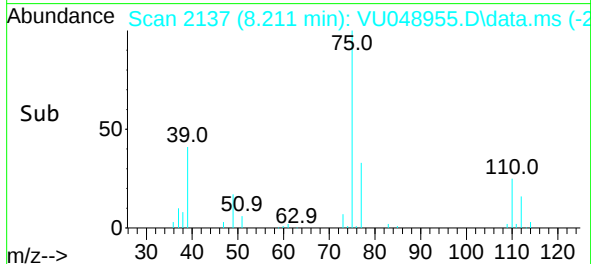
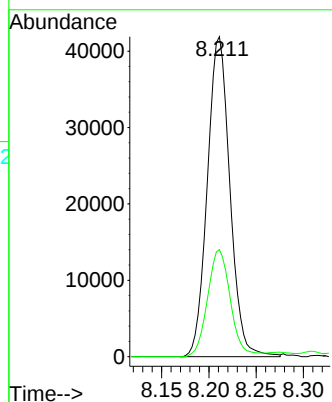
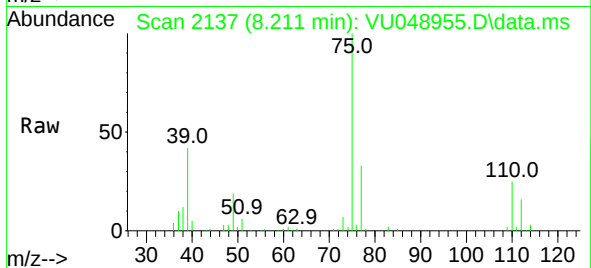
VU0608MBS01

Tgt Ion: 75 Resp: 69494

Ion Ratio Lower Upper

75 100

77 33.5 26.2 39.4



#54

cis-1,3-Dichloropropene

Concen: 20.230 ug/l

RT: 7.607 min Scan# 1949

Delta R.T. -0.000 min

Lab File: VU048955.D

Acq: 08 Jun 2022 11:47

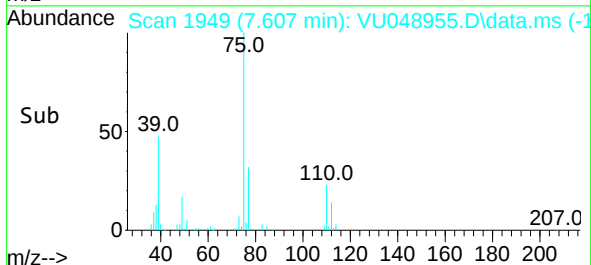
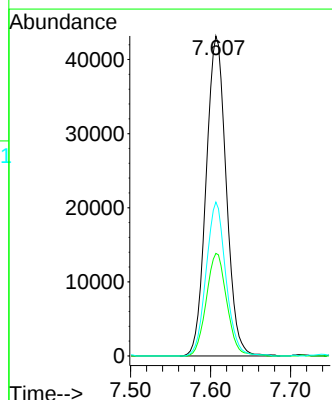
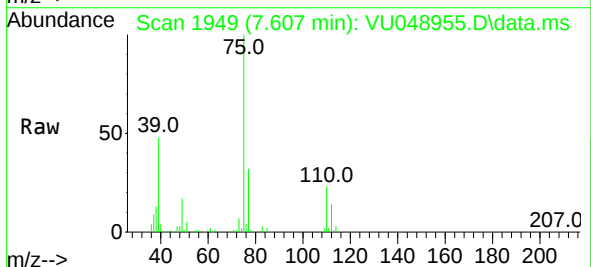
Tgt Ion: 75 Resp: 75410

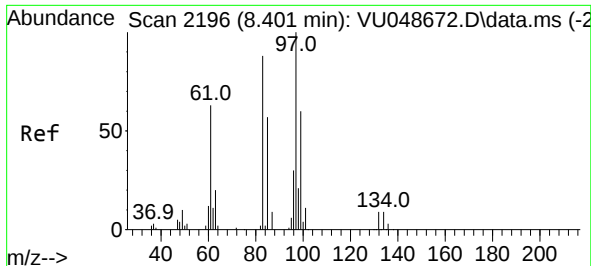
Ion Ratio Lower Upper

75 100

77 32.1 24.9 37.3

39 48.1 35.2 52.8

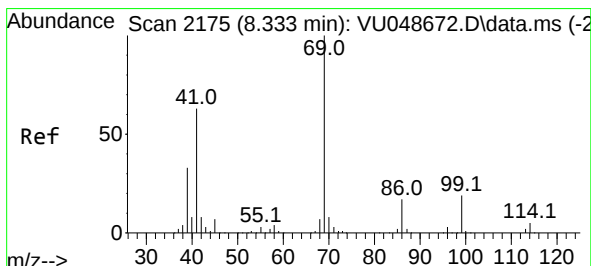
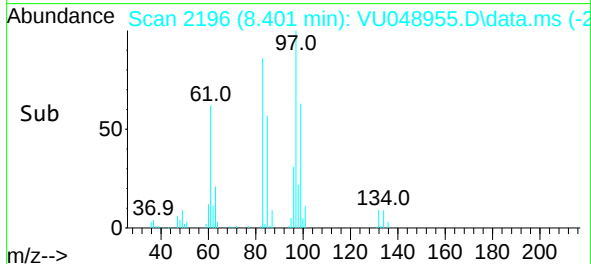
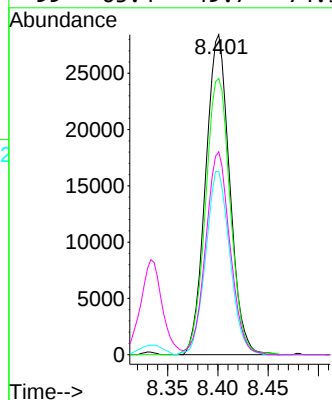
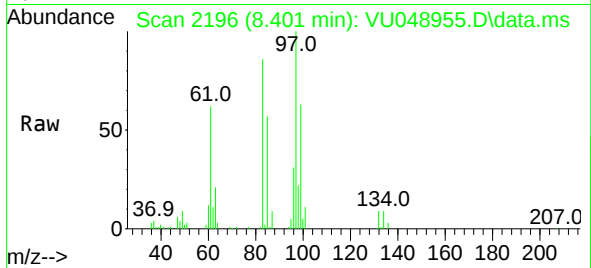




#55
1,1,2-Trichloroethane
Concen: 20.457 ug/l
RT: 8.401 min Scan# 2196
Delta R.T. -0.000 min
Lab File: VU048955.D
Acq: 08 Jun 2022 11:47

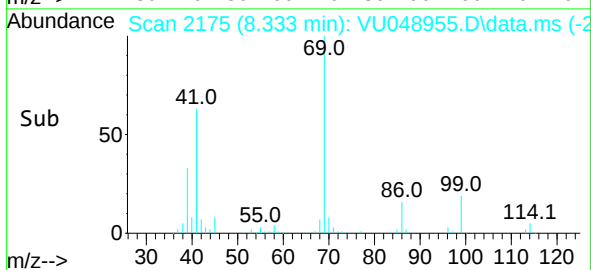
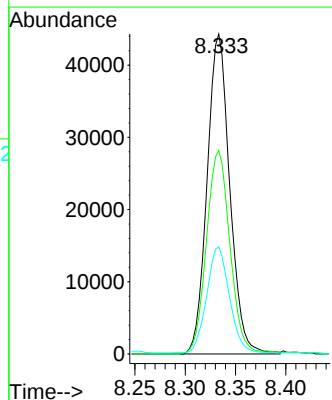
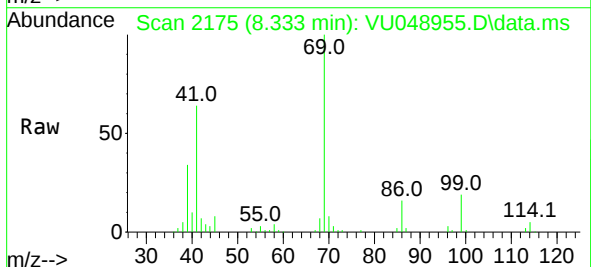
Instrument :
MSVOA_U
ClientSampleId :
VU0608MBS01

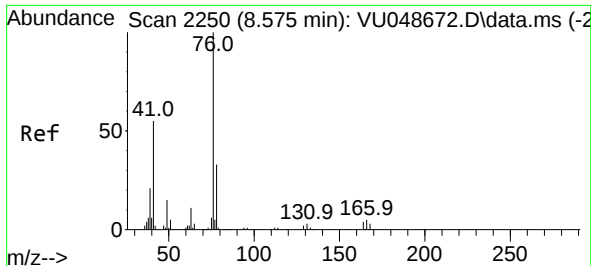
Tgt Ion: 97	Resp: 47347
Ion Ratio	Lower Upper
97 100	
83 86.3	70.2 105.4
85 57.4	45.6 68.4
99 63.4	49.7 74.5



#56
Ethyl methacrylate
Concen: 20.603 ug/l
RT: 8.333 min Scan# 2175
Delta R.T. 0.000 min
Lab File: VU048955.D
Acq: 08 Jun 2022 11:47

Tgt Ion: 69	Resp: 69424
Ion Ratio	Lower Upper
69 100	
41 66.5	50.6 76.0
39 32.8	26.6 40.0





#57

1,3-Dichloropropane

Concen: 20.968 ug/l

RT: 8.574 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU048955.D

Acq: 08 Jun 2022 11:47

Instrument :

MSVOA_U

ClientSampleId :

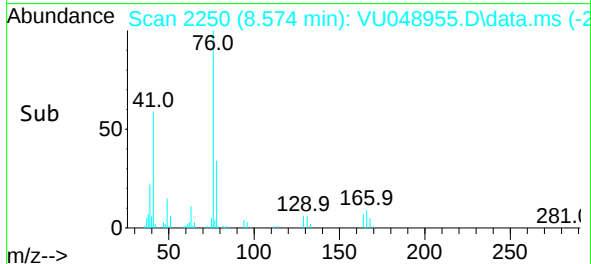
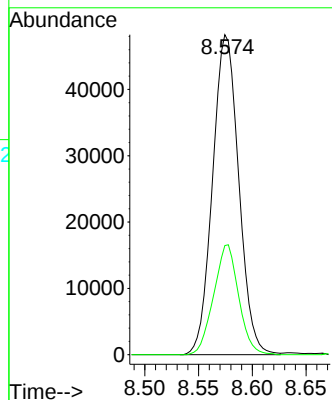
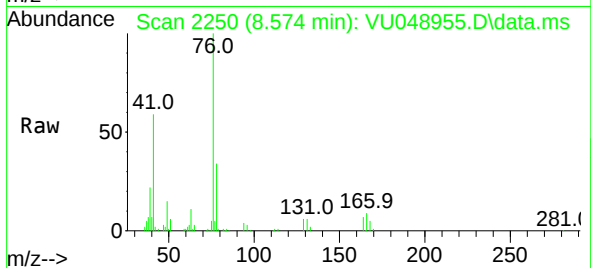
VU0608MBS01

Tgt Ion: 76 Resp: 81677

Ion Ratio Lower Upper

76 100

78 32.8 26.6 39.8



#58

2-Chloroethyl Vinyl ether

Concen: 81.559 ug/l

RT: 7.462 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VU048955.D

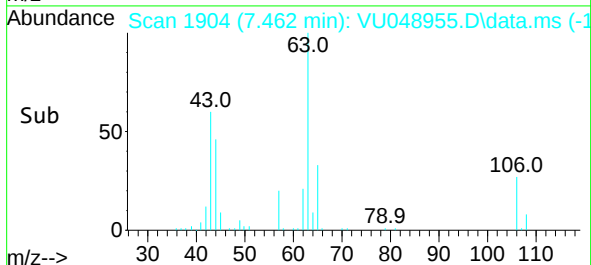
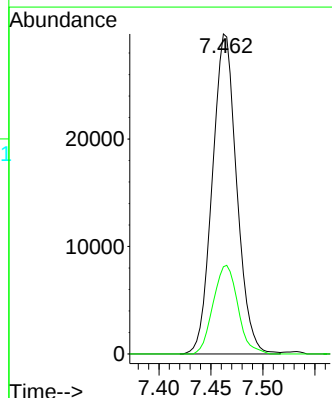
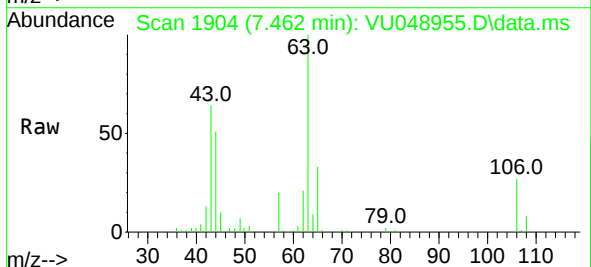
Acq: 08 Jun 2022 11:47

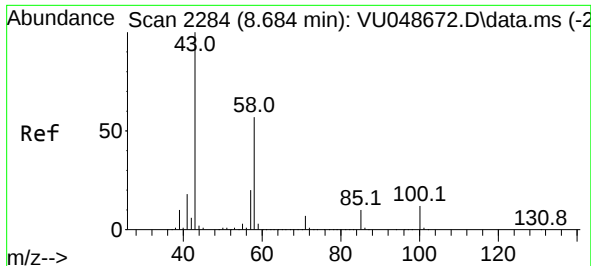
Tgt Ion: 63 Resp: 48625

Ion Ratio Lower Upper

63 100

106 28.0 22.2 33.2

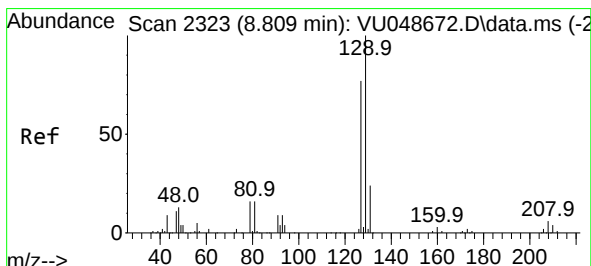
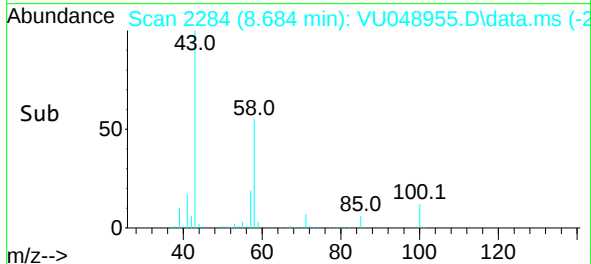
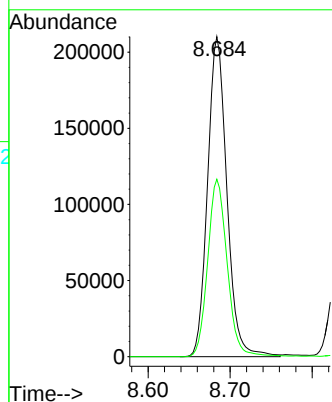
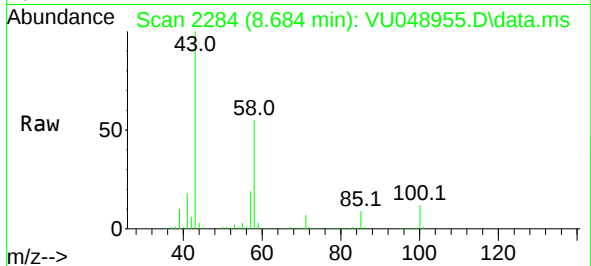




#59
2-Hexanone
Concen: 118.226 ug/l
RT: 8.684 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048955.D
Acq: 08 Jun 2022 11:47

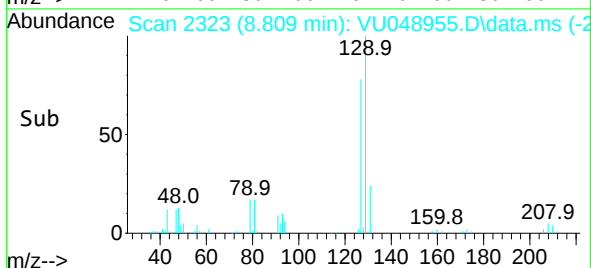
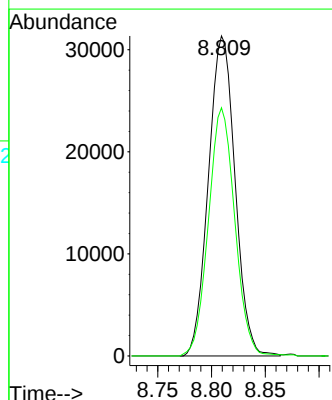
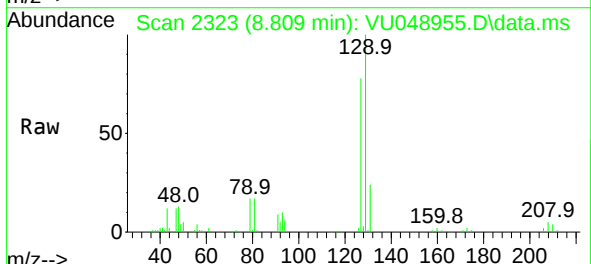
Instrument :
MSVOA_U
ClientSampleId :
VU0608MBS01

Tgt Ion: 43 Resp: 343410
Ion Ratio Lower Upper
43 100
58 56.0 28.2 84.6



#60
Dibromochloromethane
Concen: 20.817 ug/l
RT: 8.809 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VU048955.D
Acq: 08 Jun 2022 11:47

Tgt Ion: 129 Resp: 54008
Ion Ratio Lower Upper
129 100
127 76.9 38.5 115.3

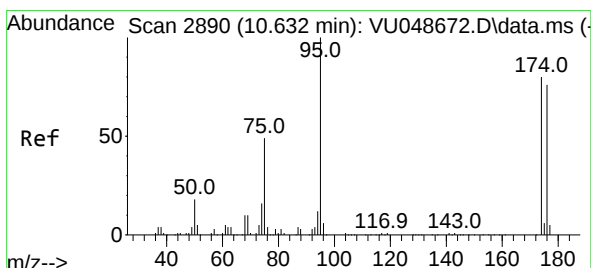
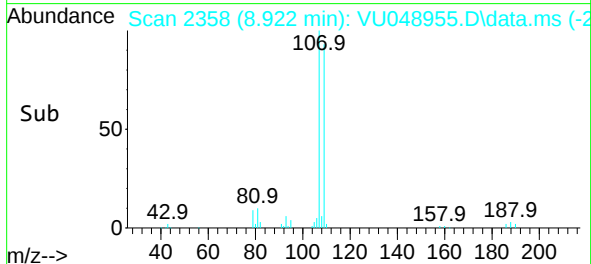
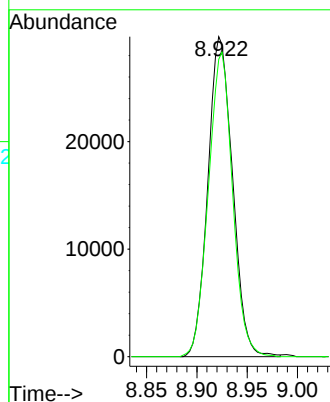
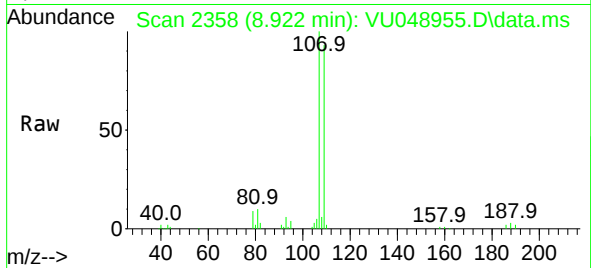




#61
1,2-Dibromoethane
Concen: 19.939 ug/l
RT: 8.922 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU048955.D
Acq: 08 Jun 2022 11:47

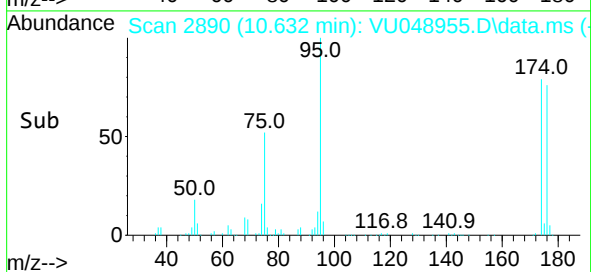
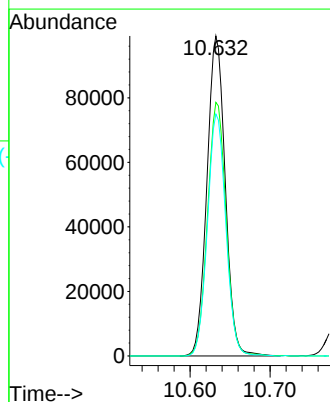
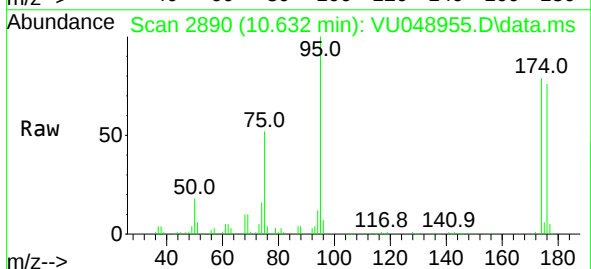
Instrument :
MSVOA_U
ClientSampleId :
VU0608MBS01

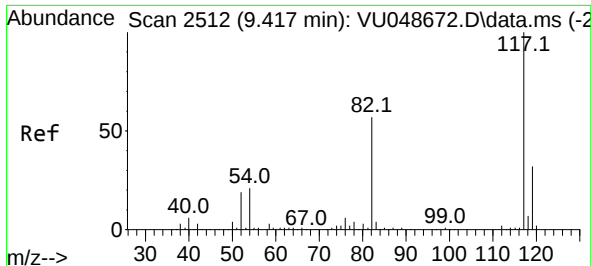
Tgt Ion:107 Resp: 50822
Ion Ratio Lower Upper
107 100
109 93.4 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 57.214 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.000 min
Lab File: VU048955.D
Acq: 08 Jun 2022 11:47

Tgt Ion: 95 Resp: 157825
Ion Ratio Lower Upper
95 100
174 80.4 0.0 159.4
176 75.8 0.0 152.4

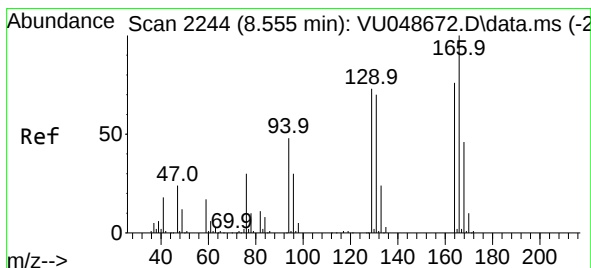
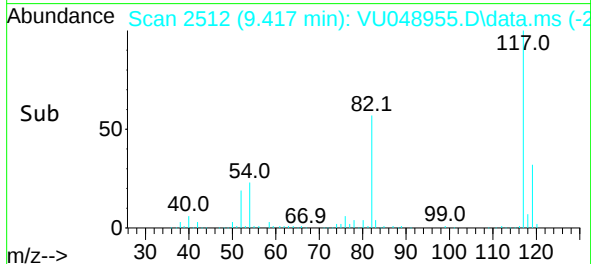
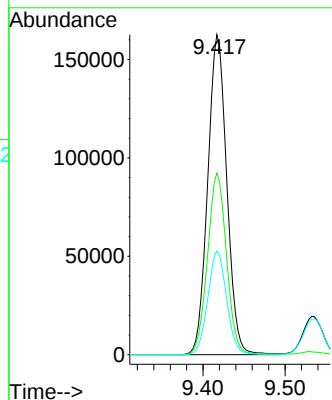
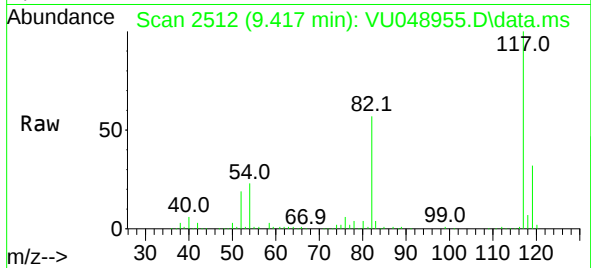




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048955.D
Acq: 08 Jun 2022 11:47

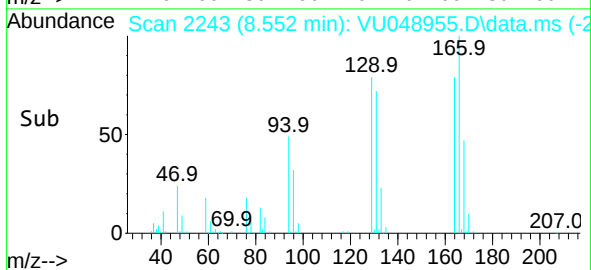
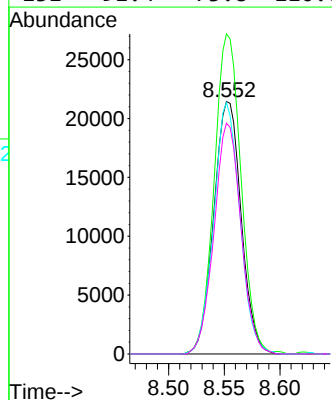
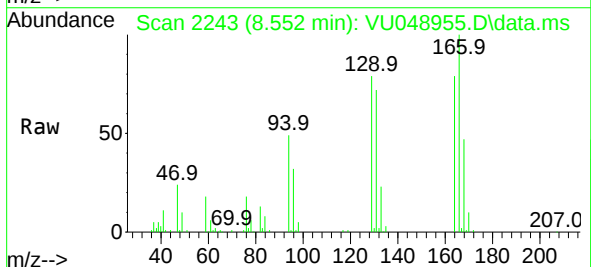
Instrument :
MSVOA_U
ClientSampleId :
VU0608MBS01

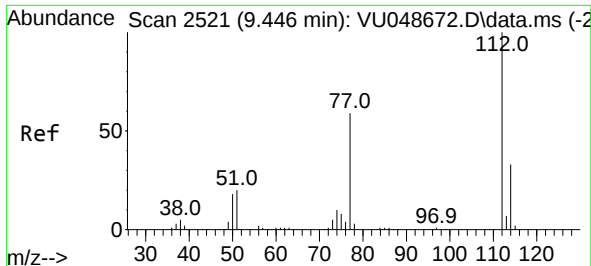
Tgt Ion:117 Resp: 262581
Ion Ratio Lower Upper
117 100
82 56.7 45.3 67.9
119 32.5 25.4 38.2



#64
Tetrachloroethene
Concen: 19.438 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. -0.003 min
Lab File: VU048955.D
Acq: 08 Jun 2022 11:47

Tgt Ion:164 Resp: 36679
Ion Ratio Lower Upper
164 100
166 126.7 105.0 157.4
129 99.6 76.5 114.7
131 91.4 73.8 110.6





#65

Chlorobenzene

Concen: 20.881 ug/l

RT: 9.446 min Scan# 2521

Delta R.T. -0.000 min

Lab File: VU048955.D

Acq: 08 Jun 2022 11:47

Instrument :

MSVOA_U

ClientSampleId :

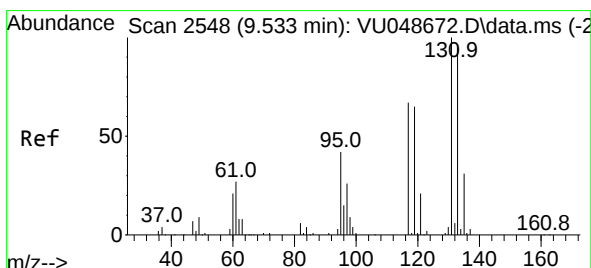
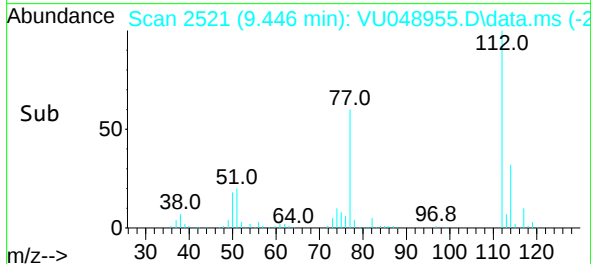
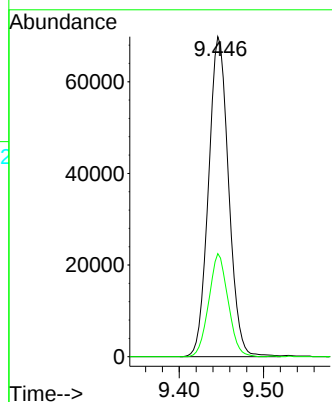
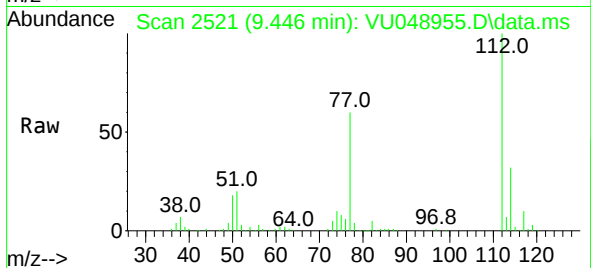
VU0608MBS01

Tgt Ion:112 Resp: 115966

Ion Ratio Lower Upper

112 100

114 32.2 26.3 39.5



#66

1,1,1,2-Tetrachloroethane

Concen: 22.080 ug/l

RT: 9.533 min Scan# 2548

Delta R.T. -0.000 min

Lab File: VU048955.D

Acq: 08 Jun 2022 11:47

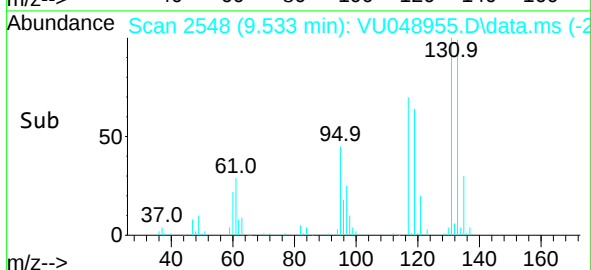
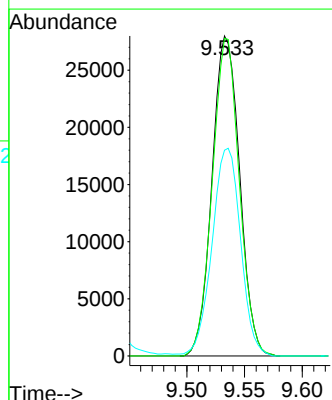
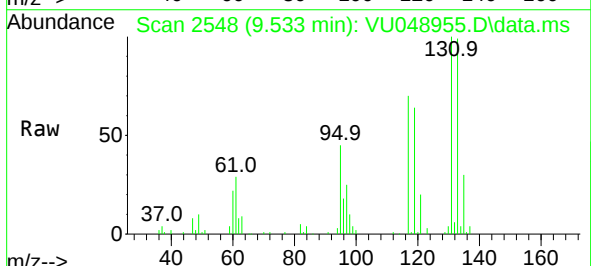
Tgt Ion:131 Resp: 46545

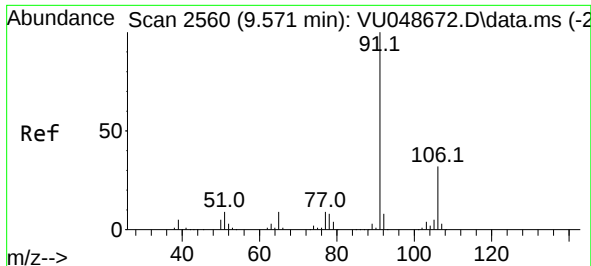
Ion Ratio Lower Upper

131 100

133 97.3 48.5 145.5

119 67.2 32.7 98.1





#67

Ethyl Benzene

Concen: 20.626 ug/l

RT: 9.568 min Scan# 2

Delta R.T. -0.003 min

Lab File: VU048955.D

Acq: 08 Jun 2022 11:47

Instrument :

MSVOA_U

ClientSampleId :

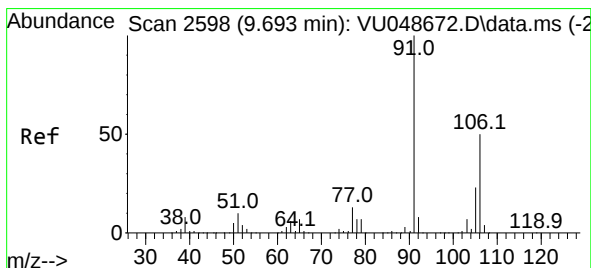
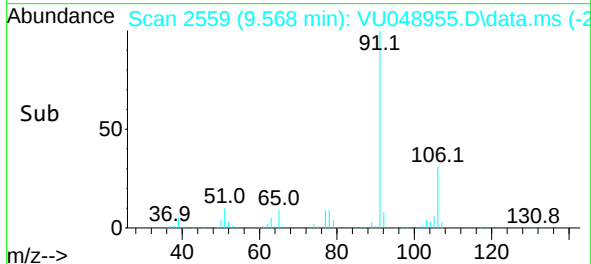
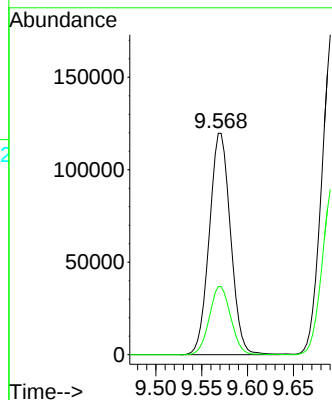
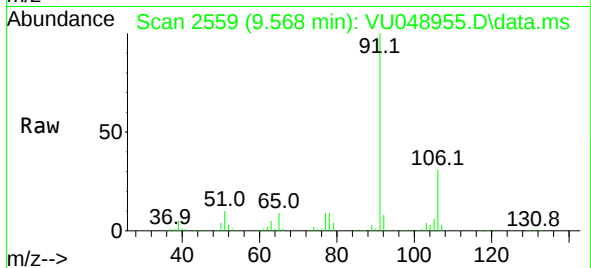
VU0608MBS01

Tgt Ion: 91 Resp: 193202

Ion Ratio Lower Upper

91 100

106 30.8 25.4 38.2



#68

m/p-Xylenes

Concen: 41.835 ug/l

RT: 9.693 min Scan# 2598

Delta R.T. -0.000 min

Lab File: VU048955.D

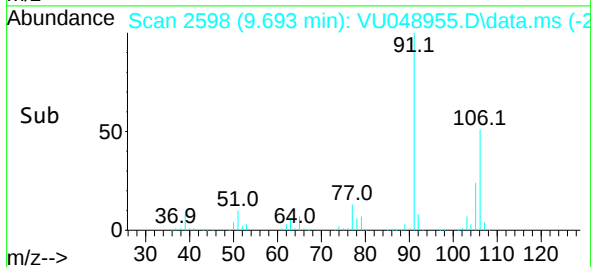
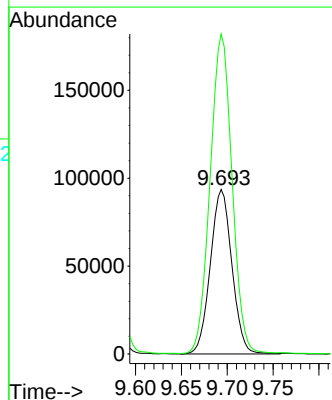
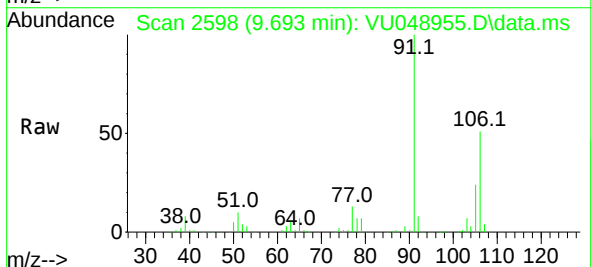
Acq: 08 Jun 2022 11:47

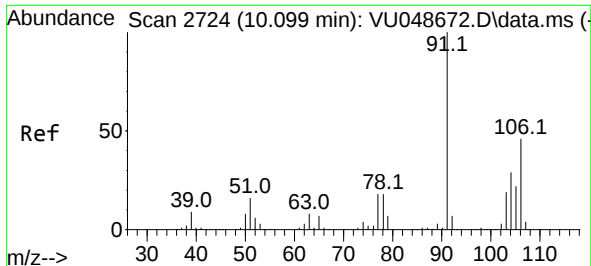
Tgt Ion:106 Resp: 153260

Ion Ratio Lower Upper

106 100

91 196.8 162.4 243.6

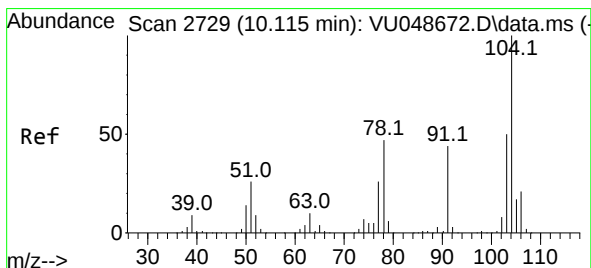
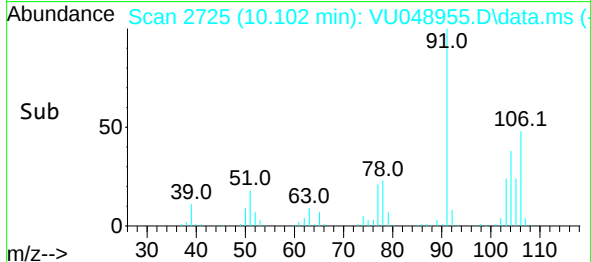
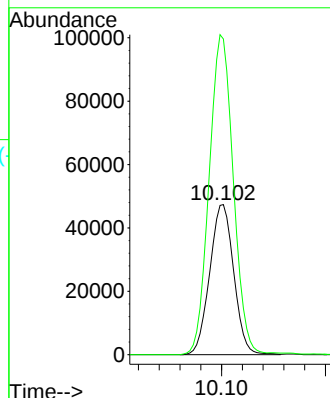
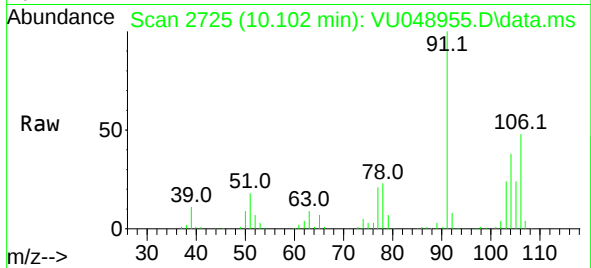




#69
o-Xylene
Concen: 21.113 ug/l
RT: 10.102 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU048955.D
Acq: 08 Jun 2022 11:47

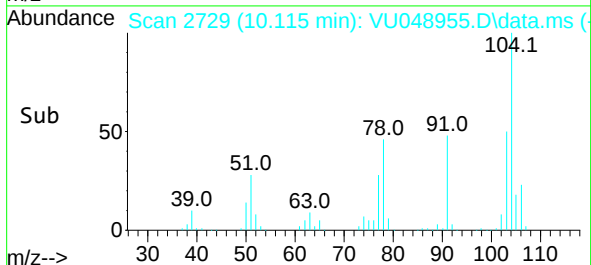
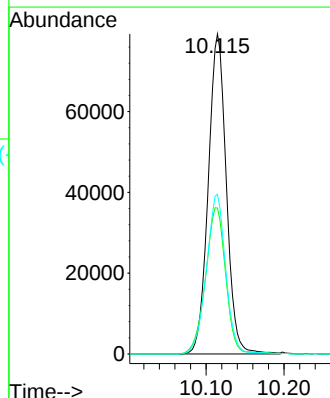
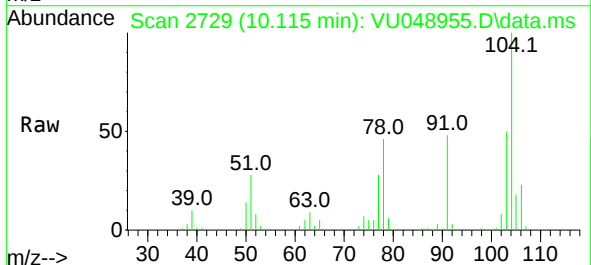
Instrument :
MSVOA_U
ClientSampleId :
VU0608MBS01

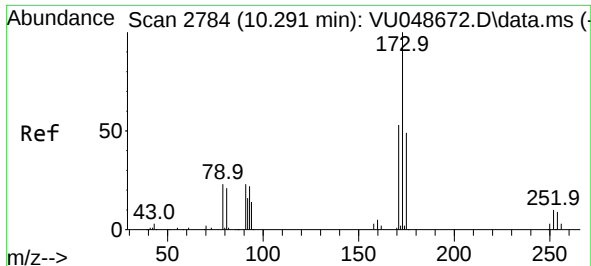
Tgt Ion:106 Resp: 75988
Ion Ratio Lower Upper
106 100
91 215.2 107.7 323.3



#70
Styrene
Concen: 21.612 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. -0.000 min
Lab File: VU048955.D
Acq: 08 Jun 2022 11:47

Tgt Ion:104 Resp: 127944
Ion Ratio Lower Upper
104 100
78 50.7 41.2 61.8
103 53.6 43.4 65.2

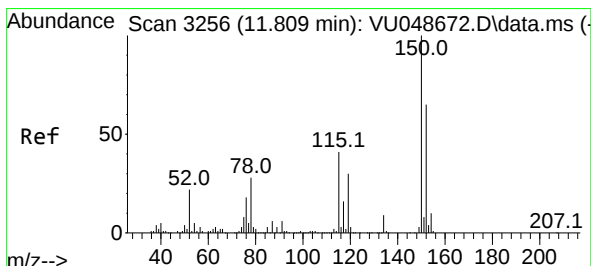
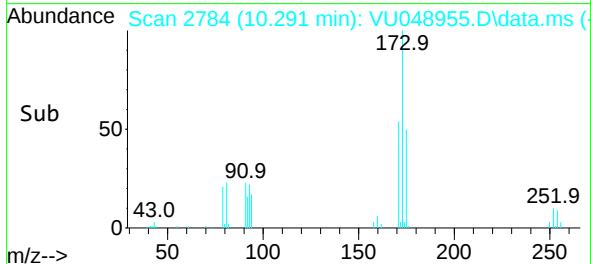
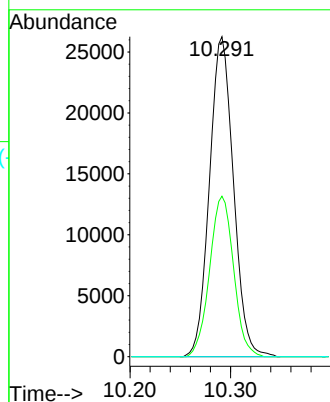
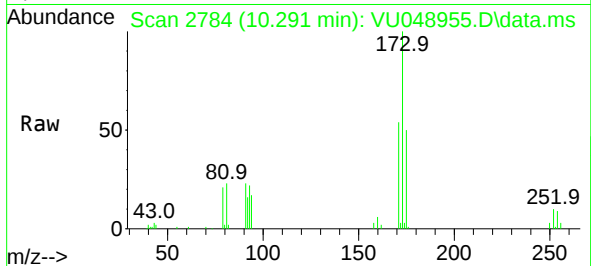




#71
Bromoform
Concen: 22.321 ug/l
RT: 10.291 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048955.D
Acq: 08 Jun 2022 11:47

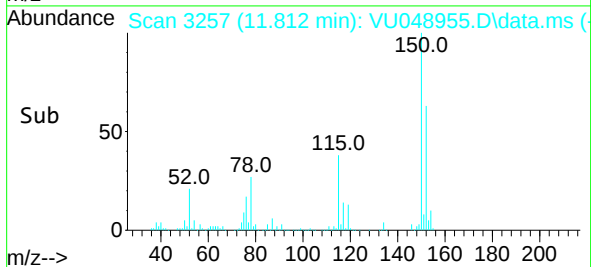
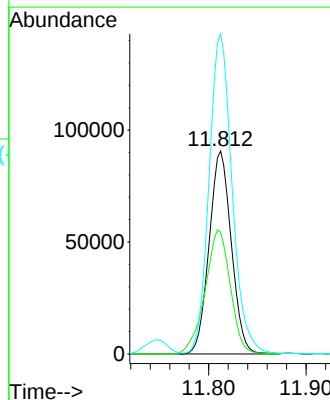
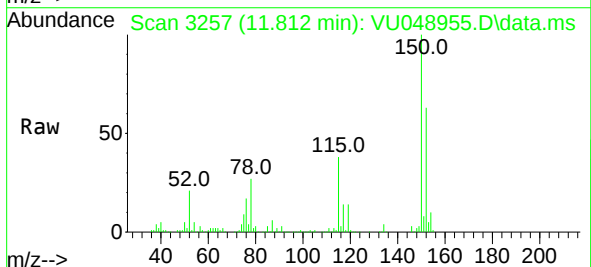
Instrument :
MSVOA_U
ClientSampleId :
VU0608MBS01

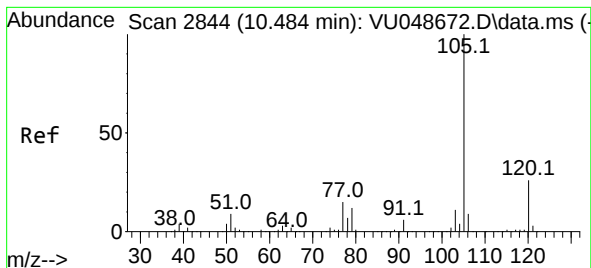
Tgt Ion:173 Resp: 43505
Ion Ratio Lower Upper
173 100
175 50.1 24.5 73.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. 0.003 min
Lab File: VU048955.D
Acq: 08 Jun 2022 11:47

Tgt Ion:152 Resp: 143404
Ion Ratio Lower Upper
152 100
115 69.2 41.8 125.4
150 163.6 0.0 341.0





#73

Isopropylbenzene

Concen: 22.021 ug/l

RT: 10.484 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU048955.D

Acq: 08 Jun 2022 11:47

Instrument :

MSVOA_U

ClientSampleId :

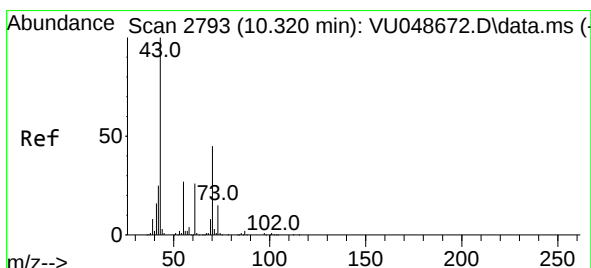
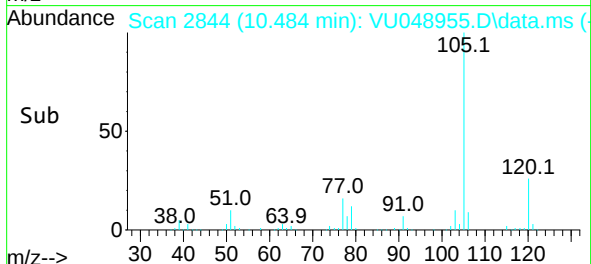
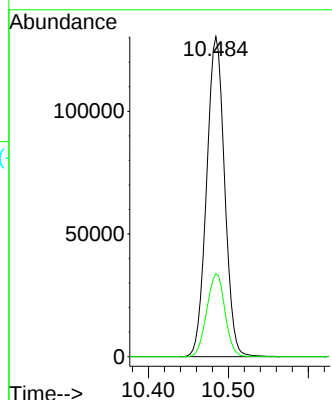
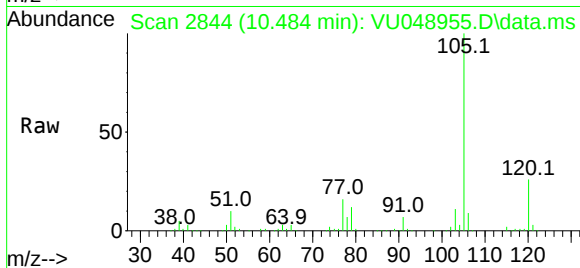
VU0608MBS01

Tgt Ion:105 Resp: 203876

Ion Ratio Lower Upper

105 100

120 26.2 12.9 38.6



#74

N-ethyl acetate

Concen: 21.733 ug/l

RT: 10.320 min Scan# 2793

Delta R.T. 0.000 min

Lab File: VU048955.D

Acq: 08 Jun 2022 11:47

Tgt Ion: 43 Resp: 94989

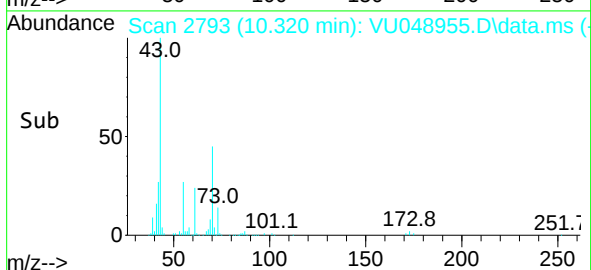
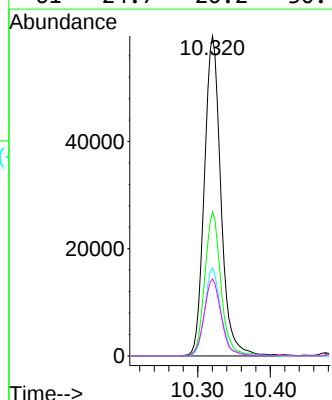
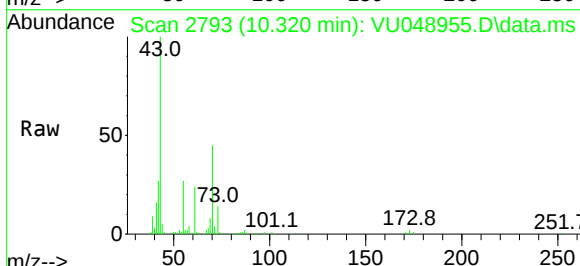
Ion Ratio Lower Upper

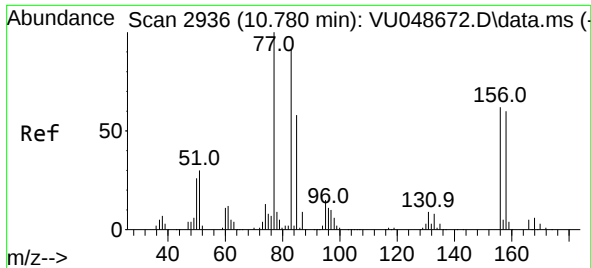
43 100

70 43.8 35.8 53.6

55 27.0 21.1 31.7

61 24.7 20.2 30.4

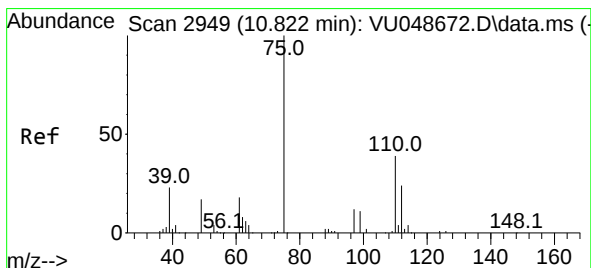
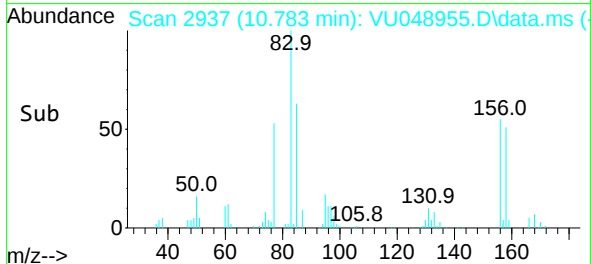
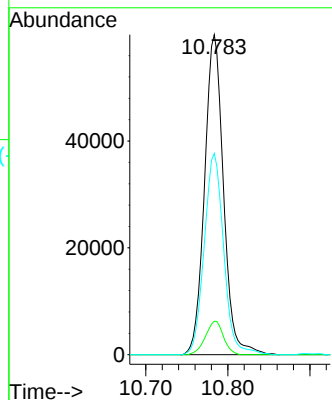
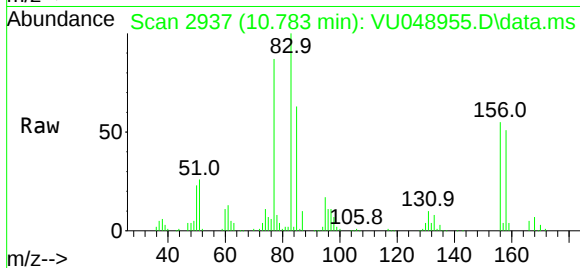




#75
1,1,2,2-Tetrachloroethane
Concen: 25.524 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.003 min
Lab File: VU048955.D
Acq: 08 Jun 2022 11:47

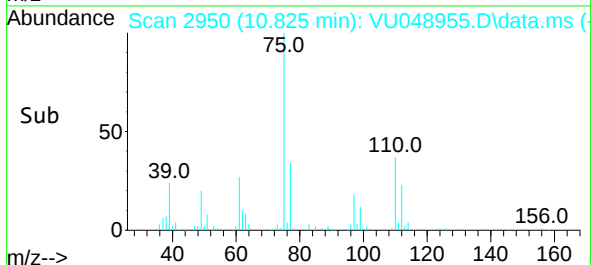
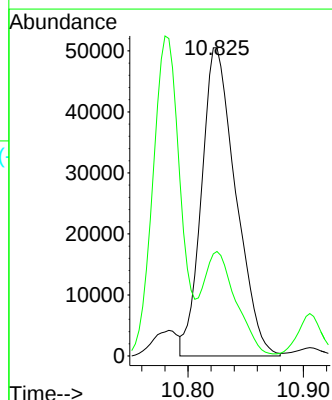
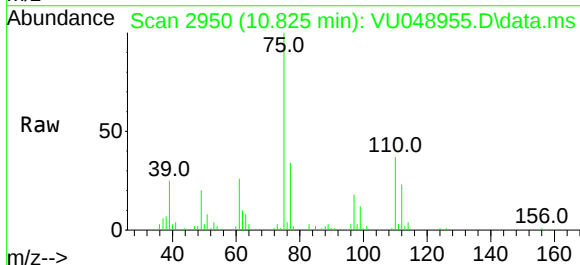
Instrument :
MSVOA_U
ClientSampleId :
VU0608MBS01

Tgt Ion: 83 Resp: 96432
Ion Ratio Lower Upper
83 100
131 10.0 5.2 15.6
85 64.7 32.5 97.4



#76
1,2,3-Trichloropropane
Concen: 22.484 ug/l
RT: 10.825 min Scan# 2950
Delta R.T. 0.003 min
Lab File: VU048955.D
Acq: 08 Jun 2022 11:47

Tgt Ion: 75 Resp: 103960
Ion Ratio Lower Upper
75 100
77 31.3 14.8 44.3

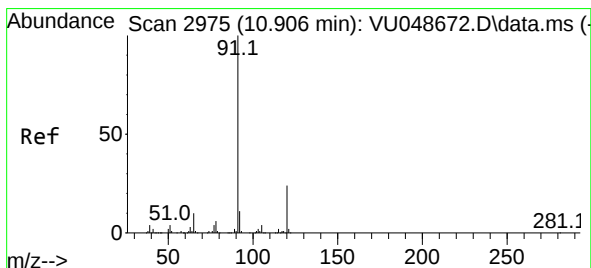
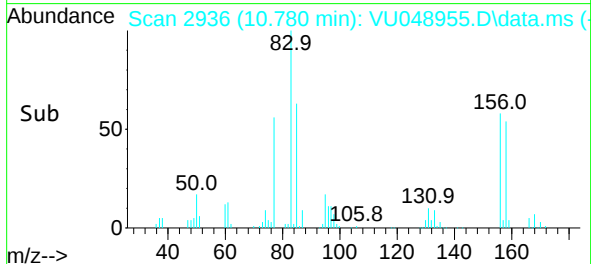
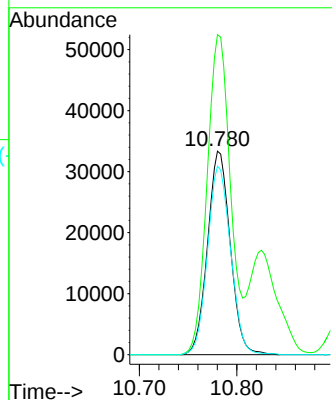
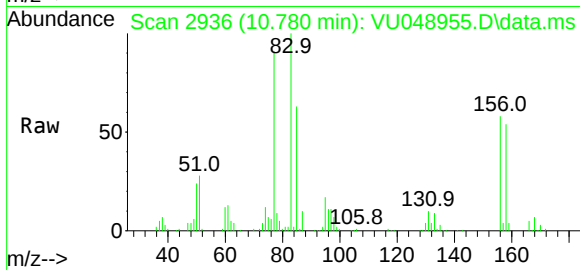




#77
Bromobenzene
Concen: 21.731 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. -0.000 min
Lab File: VU048955.D
Acq: 08 Jun 2022 11:47

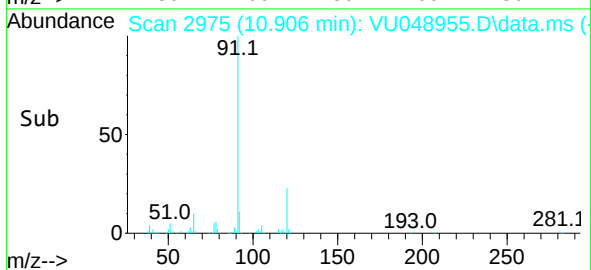
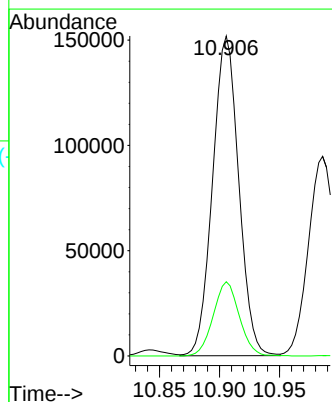
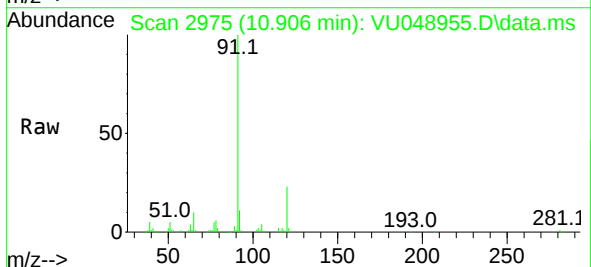
Instrument :
MSVOA_U
ClientSampleId :
VU0608MBS01

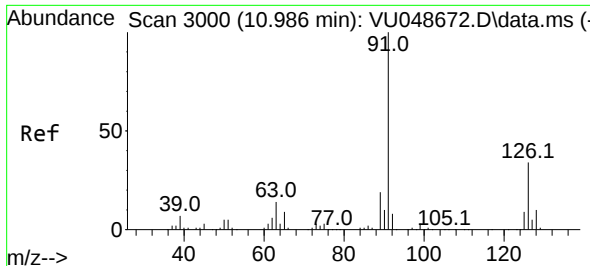
Tgt Ion:156 Resp: 54032
Ion Ratio Lower Upper
156 100
77 160.0 81.1 243.3
158 94.4 48.8 146.4



#78
n-propylbenzene
Concen: 20.855 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. -0.000 min
Lab File: VU048955.D
Acq: 08 Jun 2022 11:47

Tgt Ion: 91 Resp: 230064
Ion Ratio Lower Upper
91 100
120 23.1 11.6 34.7

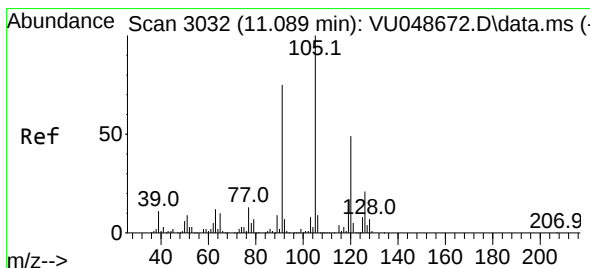
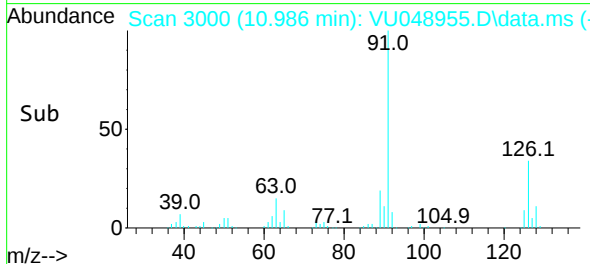
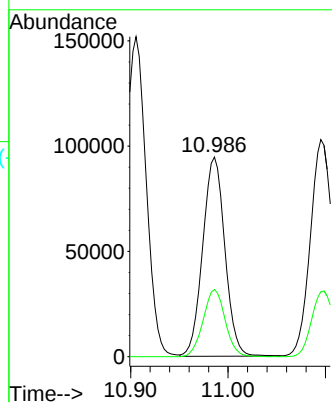
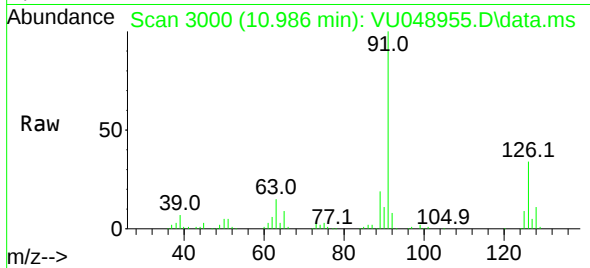




#79
2-Chlorotoluene
Concen: 21.816 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. -0.000 min
Lab File: VU048955.D
Acq: 08 Jun 2022 11:47

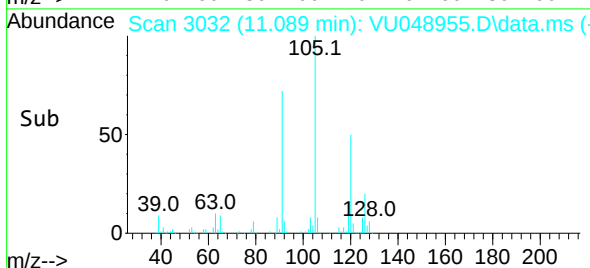
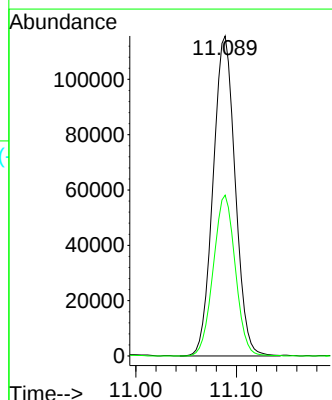
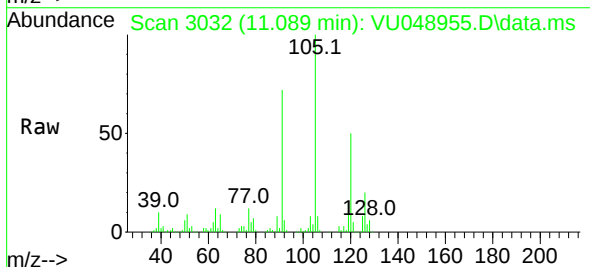
Instrument :
MSVOA_U
ClientSampleId :
VU0608MBS01

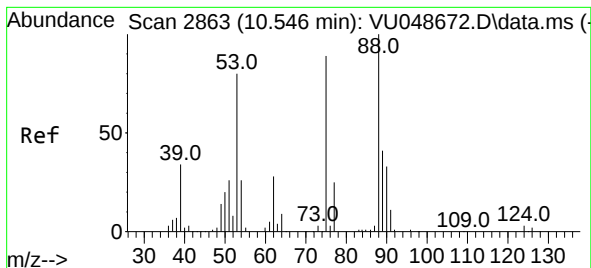
Tgt Ion: 91 Resp: 149667
Ion Ratio Lower Upper
91 100
126 33.5 16.7 50.0



#80
1,3,5-Trimethylbenzene
Concen: 21.948 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. -0.000 min
Lab File: VU048955.D
Acq: 08 Jun 2022 11:47

Tgt Ion: 105 Resp: 176705
Ion Ratio Lower Upper
105 100
120 50.1 24.1 72.3

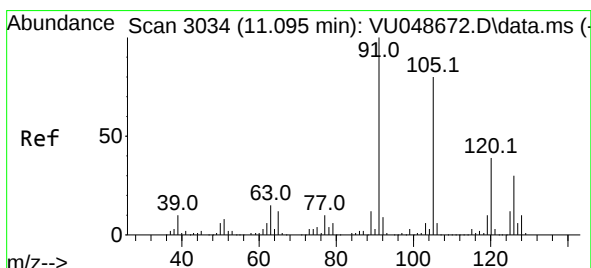
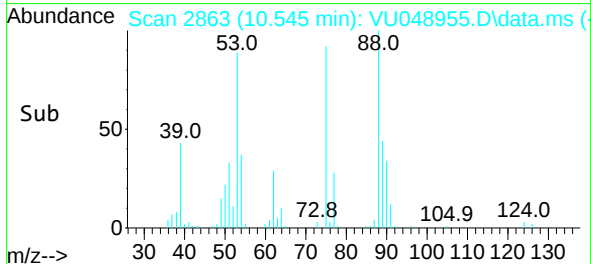
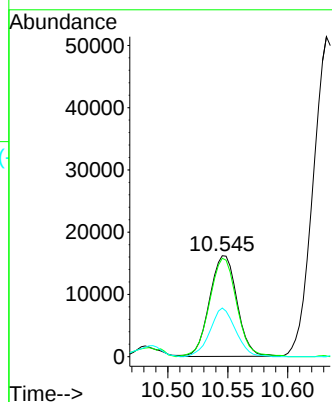
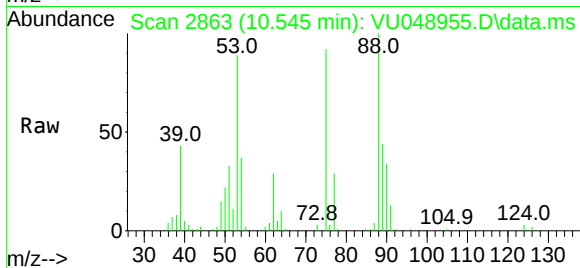




#81
trans-1,4-Dichloro-2-butene
Concen: 20.182 ug/l
RT: 10.545 min Scan# 2863
Delta R.T. -0.000 min
Lab File: VU048955.D
Acq: 08 Jun 2022 11:47

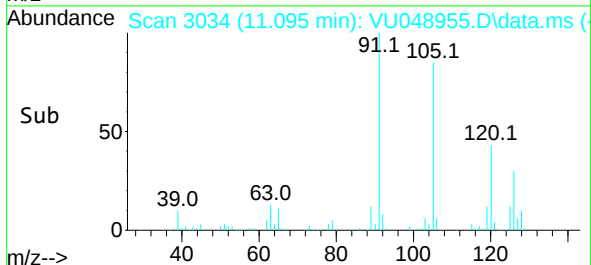
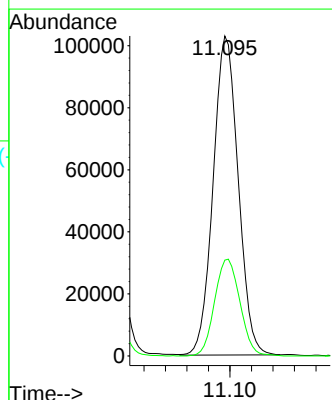
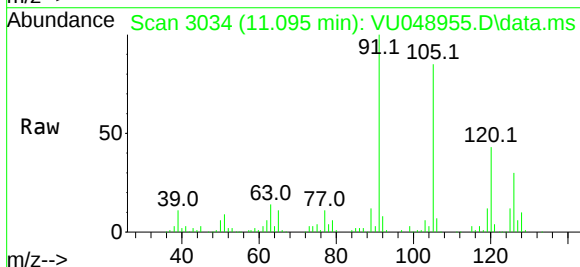
Instrument :
MSVOA_U
ClientSampleId :
VU0608MBS01

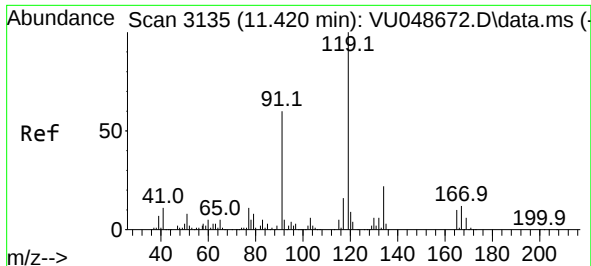
Tgt Ion:	75	Resp:	25701
Ion	Ratio	Lower	Upper
75	100		
53	97.2	72.5	108.7
89	45.2	37.0	55.4



#82
4-Chlorotoluene
Concen: 20.986 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU048955.D
Acq: 08 Jun 2022 11:47

Tgt Ion:	91	Resp:	166115
Ion	Ratio	Lower	Upper
91	100		
126	30.7	14.4	43.2

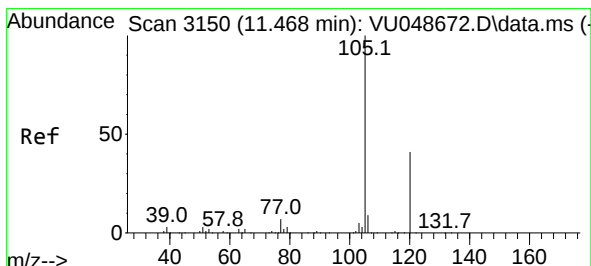
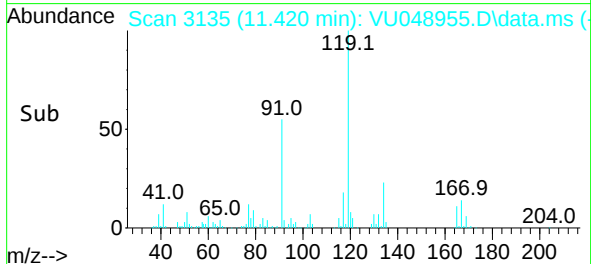
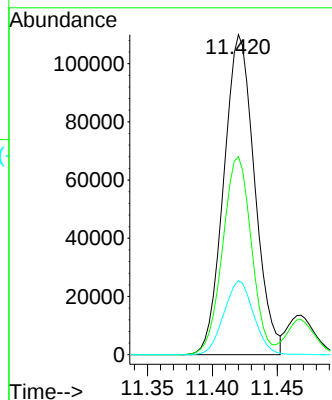
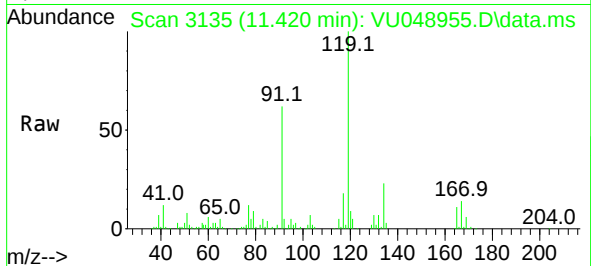




#83
tert-Butylbenzene
Concen: 23.519 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. -0.000 min
Lab File: VU048955.D
Acq: 08 Jun 2022 11:47

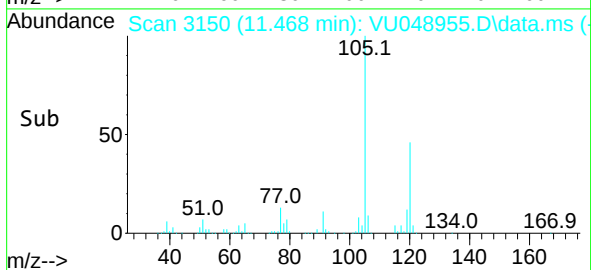
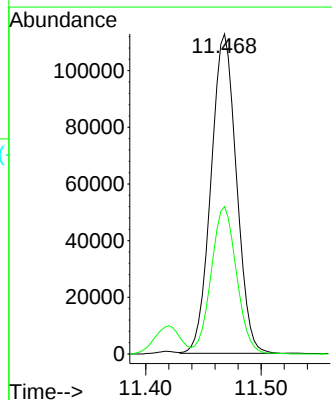
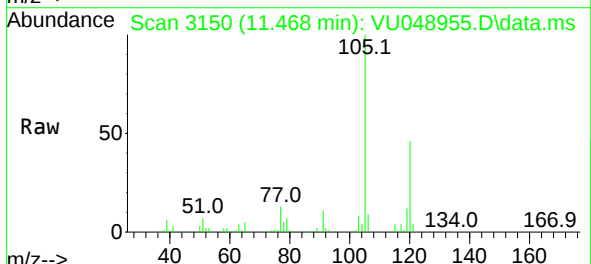
Instrument :
MSVOA_U
ClientSampleId :
VU0608MBS01

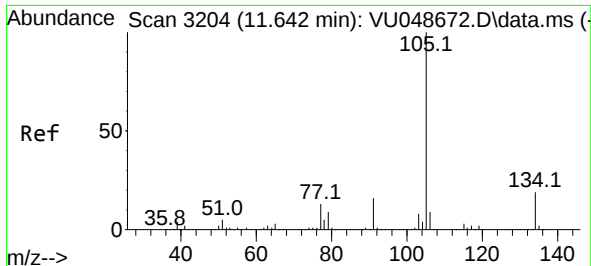
Tgt Ion:119 Resp: 181736
Ion Ratio Lower Upper
119 100
91 58.0 28.7 86.1
134 22.3 10.8 32.4



#84
1,2,4-Trimethylbenzene
Concen: 20.603 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU048955.D
Acq: 08 Jun 2022 11:47

Tgt Ion:105 Resp: 172569
Ion Ratio Lower Upper
105 100
120 46.0 22.5 67.5

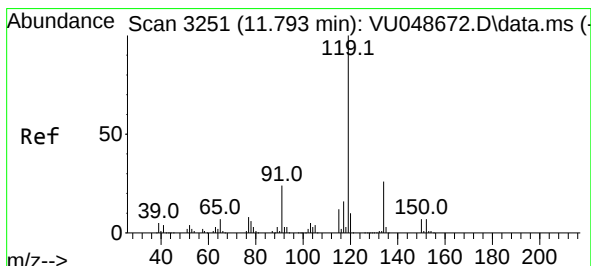
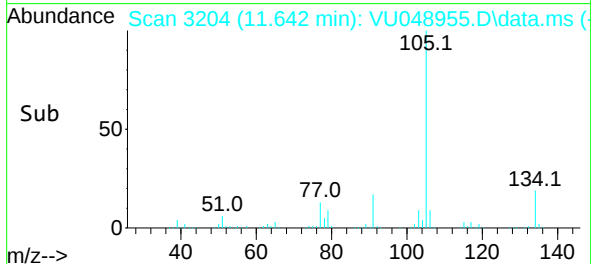
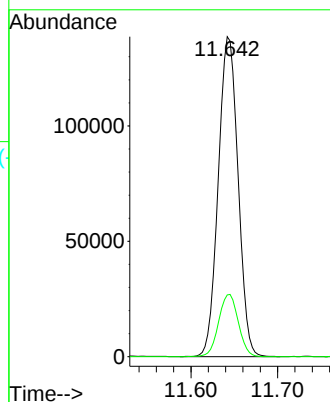
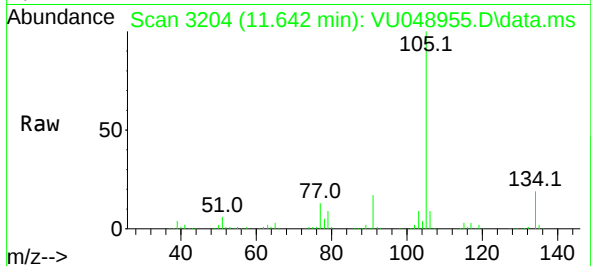




#85
 sec-Butylbenzene
 Concen: 22.788 ug/l
 RT: 11.642 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU048955.D
 Acq: 08 Jun 2022 11:47

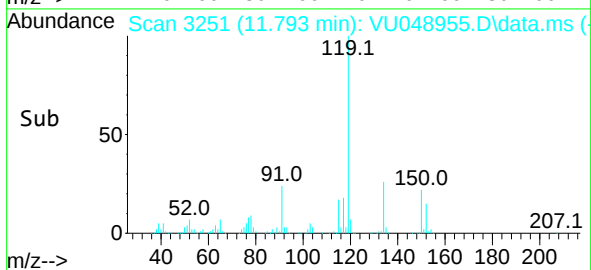
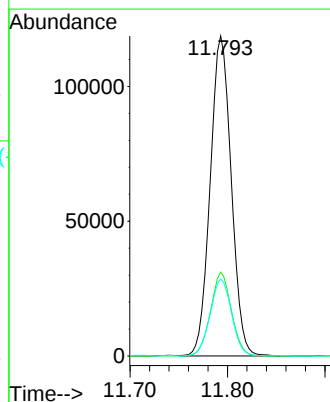
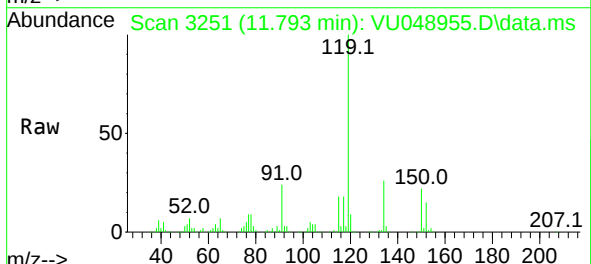
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0608MBS01

Tgt Ion:105 Resp: 220295
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 21.435 ug/l
 RT: 11.793 min Scan# 3251
 Delta R.T. -0.000 min
 Lab File: VU048955.D
 Acq: 08 Jun 2022 11:47

Tgt Ion:119 Resp: 177948
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.8 38.4
 91 24.5 12.0 36.0





#87

1,3-Dichlorobenzene

Concen: 20.107 ug/l

RT: 11.745 min Scan# 3236

Delta R.T. -0.000 min

Lab File: VU048955.D

Acq: 08 Jun 2022 11:47

Instrument :

MSVOA_U

ClientSampleId :

VU0608MBS01

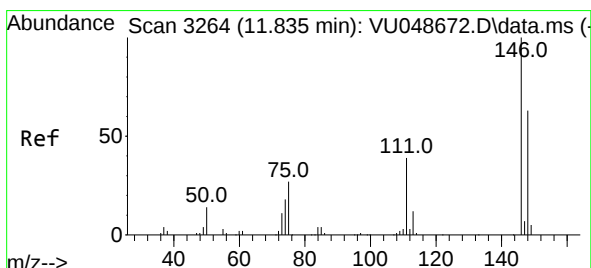
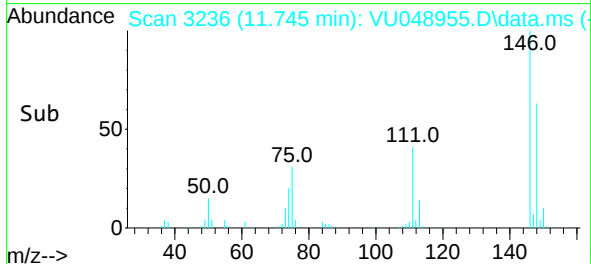
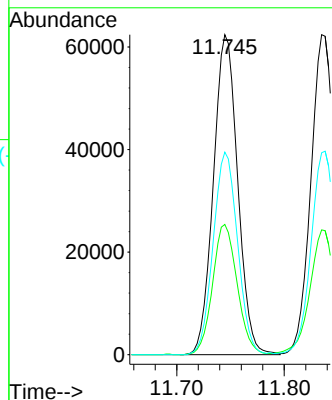
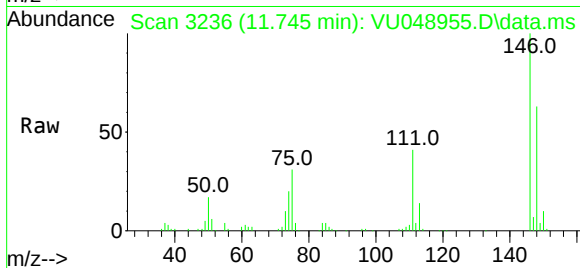
Tgt Ion:146 Resp: 98019

Ion Ratio Lower Upper

146 100

111 41.2 20.6 61.9

148 63.6 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 19.691 ug/l

RT: 11.835 min Scan# 3264

Delta R.T. -0.000 min

Lab File: VU048955.D

Acq: 08 Jun 2022 11:47

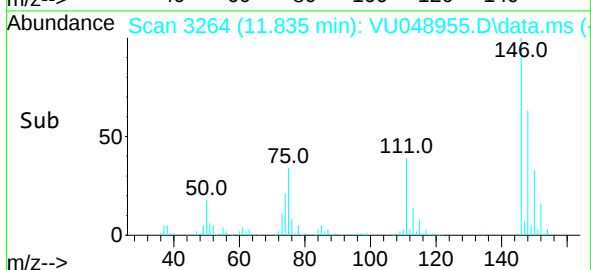
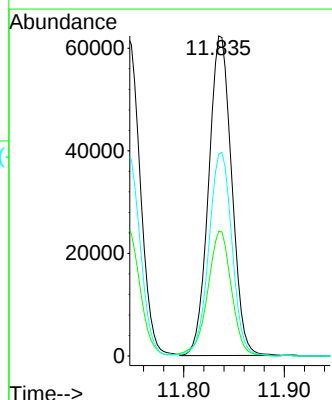
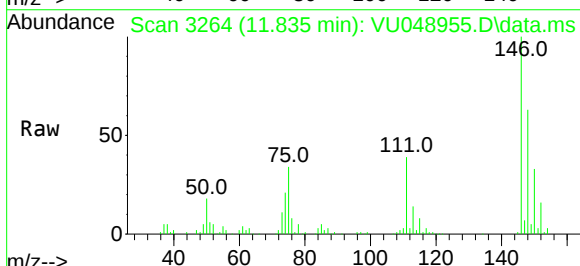
Tgt Ion:146 Resp: 99173

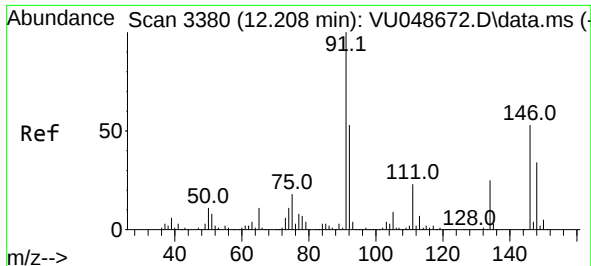
Ion Ratio Lower Upper

146 100

111 40.4 20.2 60.6

148 64.1 32.4 97.0





#89

n-Butylbenzene

Concen: 17.801 ug/l

RT: 12.208 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU048955.D

Acq: 08 Jun 2022 11:47

Instrument :

MSVOA_U

ClientSampleId :

VU0608MBS01

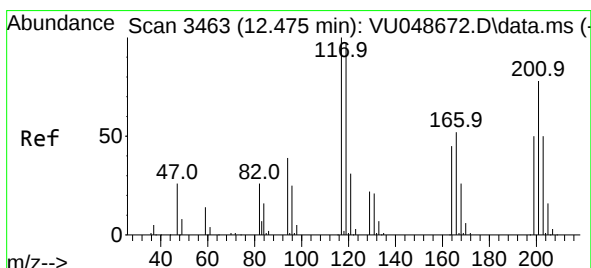
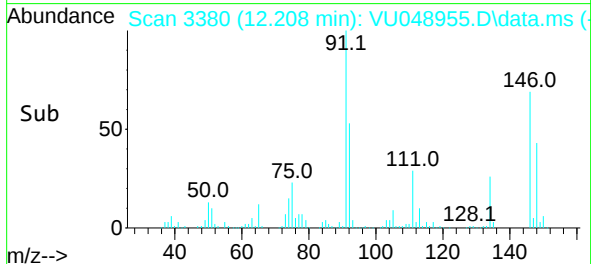
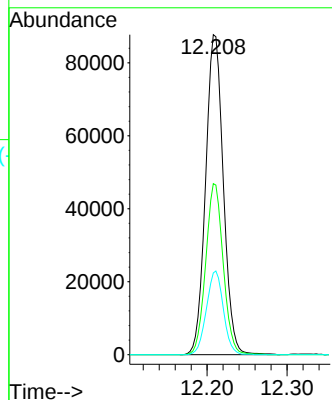
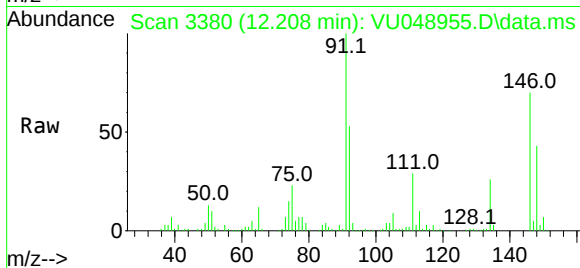
Tgt Ion: 91 Resp: 135686

Ion Ratio Lower Upper

91 100

92 52.5 25.9 77.8

134 25.0 12.5 37.5



#90

Hexachloroethane

Concen: 21.285 ug/l

RT: 12.475 min Scan# 3463

Delta R.T. -0.000 min

Lab File: VU048955.D

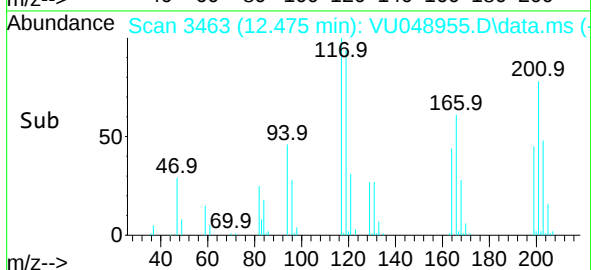
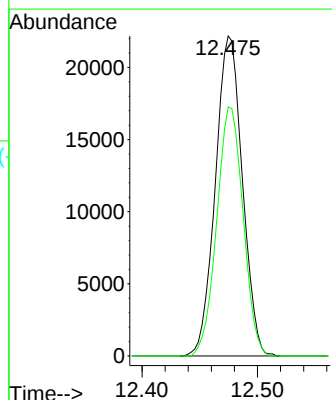
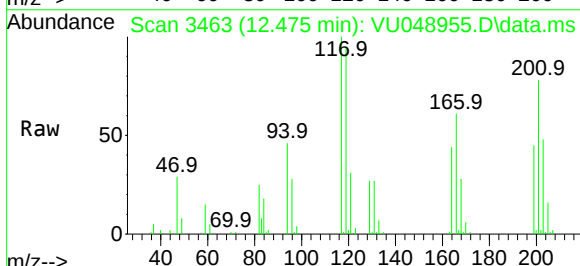
Acq: 08 Jun 2022 11:47

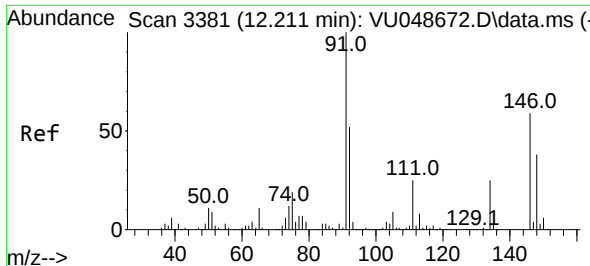
Tgt Ion: 117 Resp: 36062

Ion Ratio Lower Upper

117 100

201 75.9 39.6 119.0

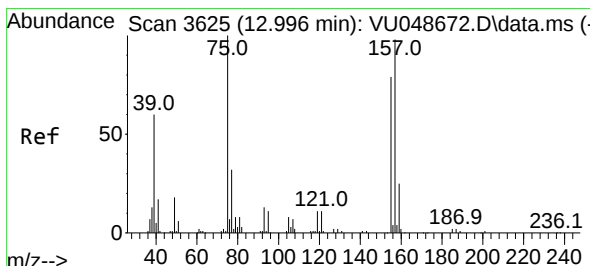
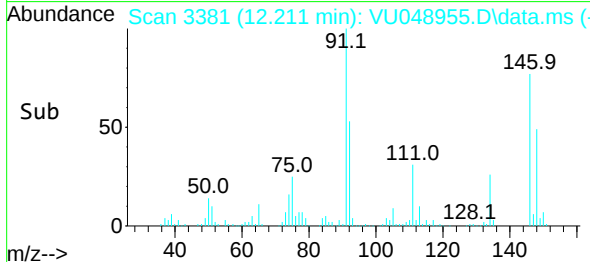
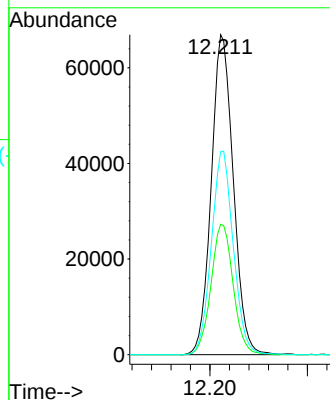
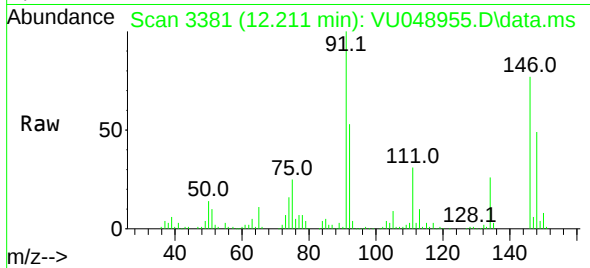




#91
 1,2-Dichlorobenzene
 Concen: 21.368 ug/l
 RT: 12.211 min Scan# 3381
 Delta R.T. -0.000 min
 Lab File: VU048955.D
 Acq: 08 Jun 2022 11:47

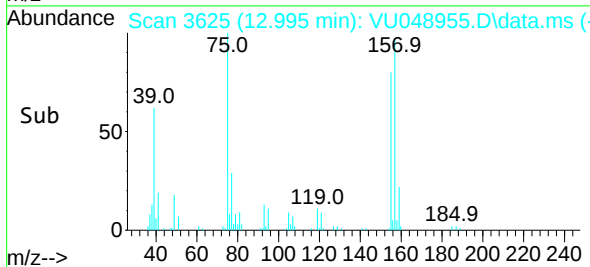
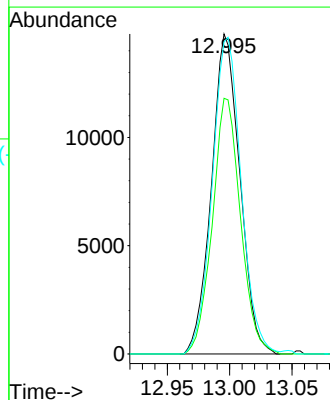
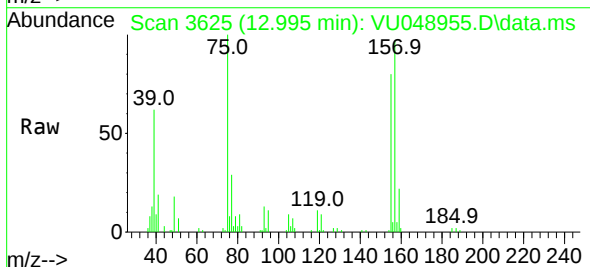
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0608MBS01

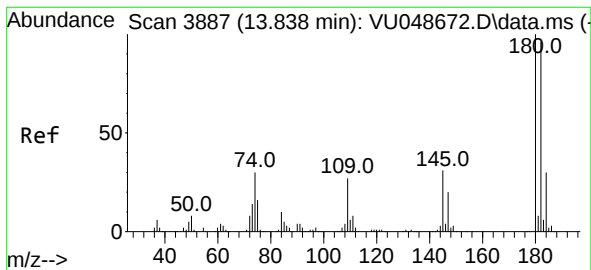
Tgt Ion:146 Resp: 105229
 Ion Ratio Lower Upper
 146 100
 111 41.0 21.4 64.3
 148 63.5 32.0 96.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 21.590 ug/l
 RT: 12.995 min Scan# 3625
 Delta R.T. -0.000 min
 Lab File: VU048955.D
 Acq: 08 Jun 2022 11:47

Tgt Ion: 75 Resp: 23486
 Ion Ratio Lower Upper
 75 100
 155 78.9 40.3 120.8
 157 100.6 50.0 150.0





#93

1,2,4-Trichlorobenzene

Concen: 15.771 ug/l

RT: 13.841 min Scan# 3888

Delta R.T. 0.003 min

Lab File: VU048955.D

Acq: 08 Jun 2022 11:47

Instrument :

MSVOA_U

ClientSampleId :

VU0608MBS01

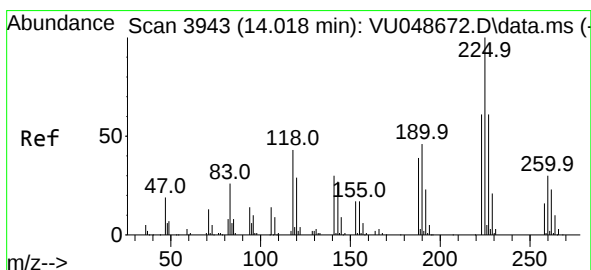
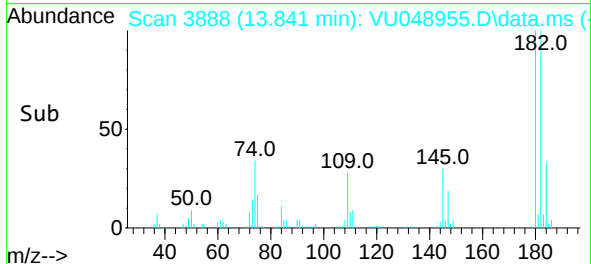
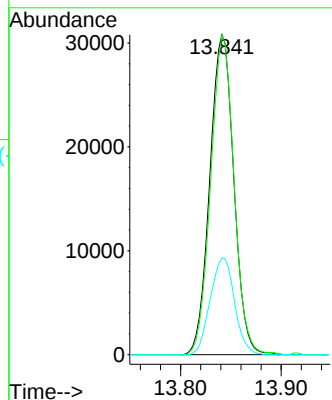
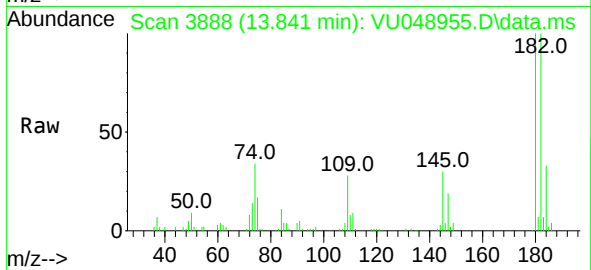
Tgt Ion:180 Resp: 50965

Ion Ratio Lower Upper

180 100

182 97.0 48.3 144.9

145 30.7 15.6 46.7



#94

Hexachlorobutadiene

Concen: 20.512 ug/l

RT: 14.021 min Scan# 3944

Delta R.T. 0.003 min

Lab File: VU048955.D

Acq: 08 Jun 2022 11:47

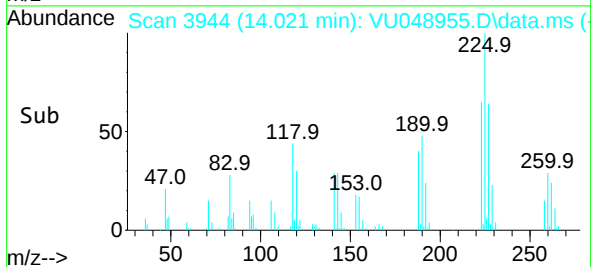
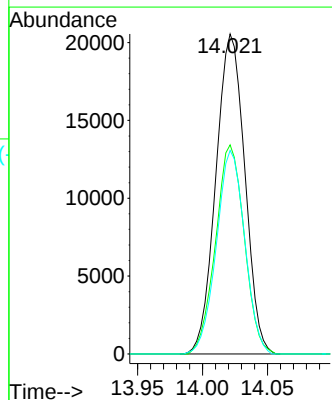
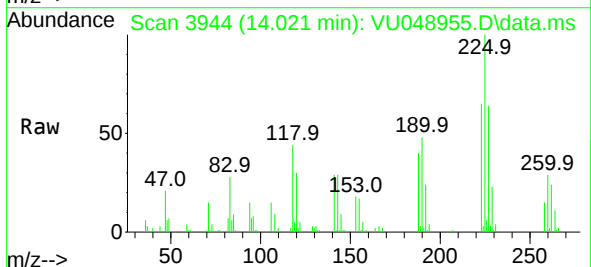
Tgt Ion:225 Resp: 31772

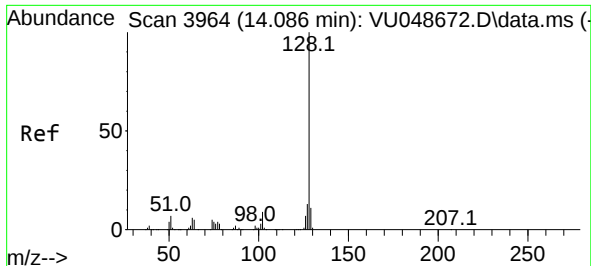
Ion Ratio Lower Upper

225 100

223 64.8 30.9 92.8

227 62.2 31.1 93.5

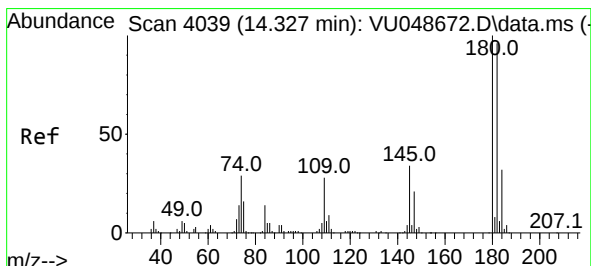
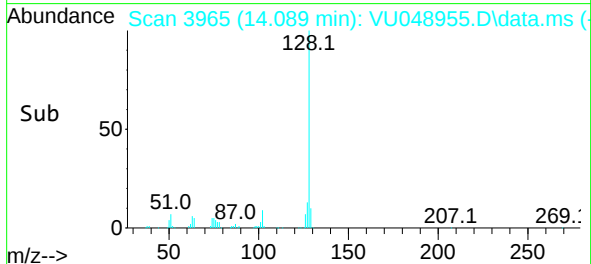
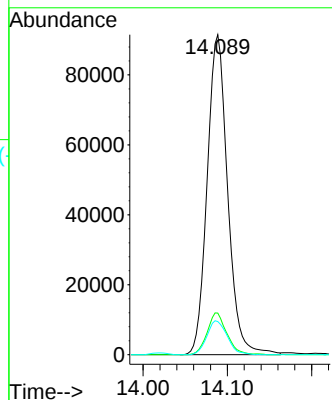
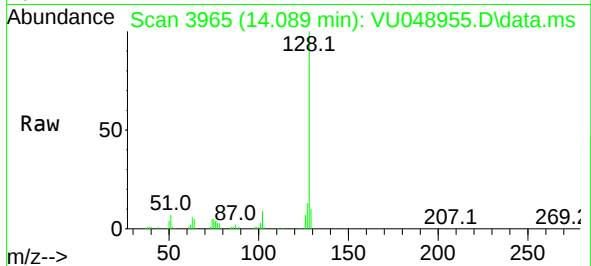




#95
Naphthalene
Concen: 15.554 ug/l
RT: 14.089 min Scan# 3964
Delta R.T. 0.003 min
Lab File: VU048955.D
Acq: 08 Jun 2022 11:47

Instrument :
MSVOA_U
ClientSampleId :
VU0608MBS01

Tgt Ion:128 Resp: 154828
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.4
129 10.5 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 17.150 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.003 min
Lab File: VU048955.D
Acq: 08 Jun 2022 11:47

Tgt Ion:180 Resp: 54893
Ion Ratio Lower Upper
180 100
182 96.7 47.4 142.2
145 32.8 16.6 49.8

