

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060722\
 Data File : VU048903.D
 Acq On : 07 Jun 2022 11:55
 Operator : SY/MD
 Sample : VU0607WBS01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0607WBS01

Quant Time: Jun 08 04:50:01 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	182866	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	301227	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	278649	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	150215	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	149540	54.452	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.900%	
35) Dibromofluoromethane	5.288	113	115164	53.589	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.180%	
50) Toluene-d8	7.896	98	390650	50.711	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.420%	
62) 4-Bromofluorobenzene	10.632	95	149713	51.388	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.780%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.382	85	40342	19.271	ug/l	97
3) Chloromethane	1.523	50	53032	19.679	ug/l	99
4) Vinyl Chloride	1.604	62	52809	21.158	ug/l	98
5) Bromomethane	1.832	94	27504	16.882	ug/l	98
6) Chloroethane	1.919	64	29464	20.013	ug/l	100
7) Trichlorofluoromethane	2.131	101	69613	19.528	ug/l	96
8) Diethyl Ether	2.375	74	27763	21.105	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.575	101	39560	20.274	ug/l	95
10) Methyl Iodide	2.719	142	57169	21.543	ug/l	98
11) Tert butyl alcohol	3.182	59	90777	130.377	ug/l #	42
12) 1,1-Dichloroethene	2.578	96	36491	19.606	ug/l	98
13) Acrolein	2.481	56	19041	79.629	ug/l	96
14) Allyl chloride	2.922	41	75781	21.022	ug/l	97
15) Acrylonitrile	3.311	53	175323	116.103	ug/l	99
16) Acetone	2.623	43	150502	107.533	ug/l	99
17) Carbon Disulfide	2.790	76	88682	16.322	ug/l	99
18) Methyl Acetate	2.944	43	88084	25.067	ug/l	98
19) Methyl tert-butyl Ether	3.362	73	155482	22.017	ug/l	100
20) Methylene Chloride	3.041	84	50171	21.080	ug/l	98
21) trans-1,2-Dichloroethene	3.349	96	40397	18.975	ug/l	93
22) Diisopropyl ether	3.989	45	157374	23.667	ug/l	95
23) Vinyl Acetate	3.954	43	655638	113.801	ug/l	100
24) 1,1-Dichloroethane	3.870	63	90925	21.772	ug/l	98
25) 2-Butanone	4.700	43	233032	115.900	ug/l	100
26) 2,2-Dichloropropane	4.665	77	76132	20.320	ug/l	100
27) cis-1,2-Dichloroethene	4.668	96	50495	20.491	ug/l	99
28) Bromochloromethane	4.973	49	40766	24.886	ug/l	95
29) Tetrahydrofuran	5.047	42	146119	115.374	ug/l	99
30) Chloroform	5.089	83	95191	22.780	ug/l	99
31) Cyclohexane	5.385	56	70679	20.422	ug/l	95
32) 1,1,1-Trichloroethane	5.314	97	79932	21.084	ug/l	97
36) 1,1-Dichloropropene	5.526	75	59321	18.913	ug/l	98
37) Ethyl Acetate	4.803	43	84329	21.268	ug/l	100
38) Carbon Tetrachloride	5.523	117	69242	19.243	ug/l	99
39) Methylcyclohexane	6.761	83	64940	19.747	ug/l	95
40) Benzene	5.774	78	188463	20.353	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.970	41	45169	22.543	ug/l	99
42) 1,2-Dichloroethane	5.793	62	77620	21.414	ug/l	99
43) Isopropyl Acetate	5.909	43	125377	21.786	ug/l	99
44) Trichloroethene	6.542	130	44744	18.756	ug/l	98
45) 1,2-Dichloropropane	6.790	63	54800	23.508	ug/l	97
46) Dibromomethane	6.918	93	36598	21.014	ug/l	98
47) Bromodichloromethane	7.105	83	73178	20.777	ug/l	99
48) Methyl methacrylate	6.960	41	58336	22.580	ug/l	99
49) 1,4-Dioxane	6.963	88	32955	570.621	ug/l	96
51) 4-Methyl-2-Pentanone	7.790	43	464133	124.206	ug/l	99
52) Toluene	7.970	92	114551	20.682	ug/l	98
53) t-1,3-Dichloropropene	8.211	75	75787	19.947	ug/l	100
54) cis-1,3-Dichloropropene	7.607	75	81751	20.765	ug/l	100
55) 1,1,2-Trichloroethane	8.401	97	53010	21.686	ug/l	99
56) Ethyl methacrylate	8.333	69	78015	21.755	ug/l	99
57) 1,3-Dichloropropane	8.574	76	88009	21.392	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.465	63	58960	89.229	ug/l	99
59) 2-Hexanone	8.684	43	367631	119.835	ug/l	98
60) Dibromochloromethane	8.809	129	57246	20.892	ug/l	99
61) 1,2-Dibromoethane	8.925	107	54667	20.307	ug/l	94
64) Tetrachloroethene	8.552	164	39274	19.624	ug/l	99
65) Chlorobenzene	9.449	112	124998	21.210	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.536	131	49978	22.341	ug/l	98
67) Ethyl Benzene	9.571	91	210459	21.173	ug/l	98
68) m/p-Xylenes	9.693	106	168371	43.310	ug/l	99
69) o-Xylene	10.102	106	84022	21.999	ug/l	97
70) Styrene	10.115	104	138261	22.008	ug/l	99
71) Bromoform	10.291	173	47827	23.124	ug/l #	95
73) Isopropylbenzene	10.484	105	218275	22.508	ug/l	100
74) N-amyl acetate	10.320	43	106397	23.068	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.783	83	99000	25.016	ug/l	99
76) 1,2,3-Trichloropropane	10.825	75	111406	23.002	ug/l	98
77) Bromobenzene	10.783	156	56663	21.756	ug/l	98
78) n-propylbenzene	10.905	91	253859	21.968	ug/l	100
79) 2-Chlorotoluene	10.986	91	160956	22.398	ug/l	99
80) 1,3,5-Trimethylbenzene	11.089	105	192184	22.788	ug/l	98
81) trans-1,4-Dichloro-2-b...	10.545	75	26142	19.598	ug/l	93
82) 4-Chlorotoluene	11.098	91	182365	21.995	ug/l	97
83) tert-Butylbenzene	11.420	119	194429	24.021	ug/l	99
84) 1,2,4-Trimethylbenzene	11.468	105	195460	22.182	ug/l	100
85) sec-Butylbenzene	11.645	105	242906	23.988	ug/l	99
86) p-Isopropyltoluene	11.793	119	202765	23.317	ug/l	99
87) 1,3-Dichlorobenzene	11.745	146	108159	21.181	ug/l	98
88) 1,4-Dichlorobenzene	11.838	146	110644	20.973	ug/l	99
89) n-Butylbenzene	12.211	91	157399	19.478	ug/l	100
90) Hexachloroethane	12.478	117	38422	21.650	ug/l	100
91) 1,2-Dichlorobenzene	12.214	146	112494	21.807	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.995	75	24069	21.123	ug/l	96
93) 1,2,4-Trichlorobenzene	13.841	180	57766	17.065	ug/l	99
94) Hexachlorobutadiene	14.021	225	35500	21.879	ug/l	98
95) Naphthalene	14.089	128	177666	16.797	ug/l	100
96) 1,2,3-Trichlorobenzene	14.330	180	60465	18.034	ug/l	99

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Quant Title : SW846 8260
QLast Update : Fri May 27 06:42:31 2022
Response via : Initial Calibration

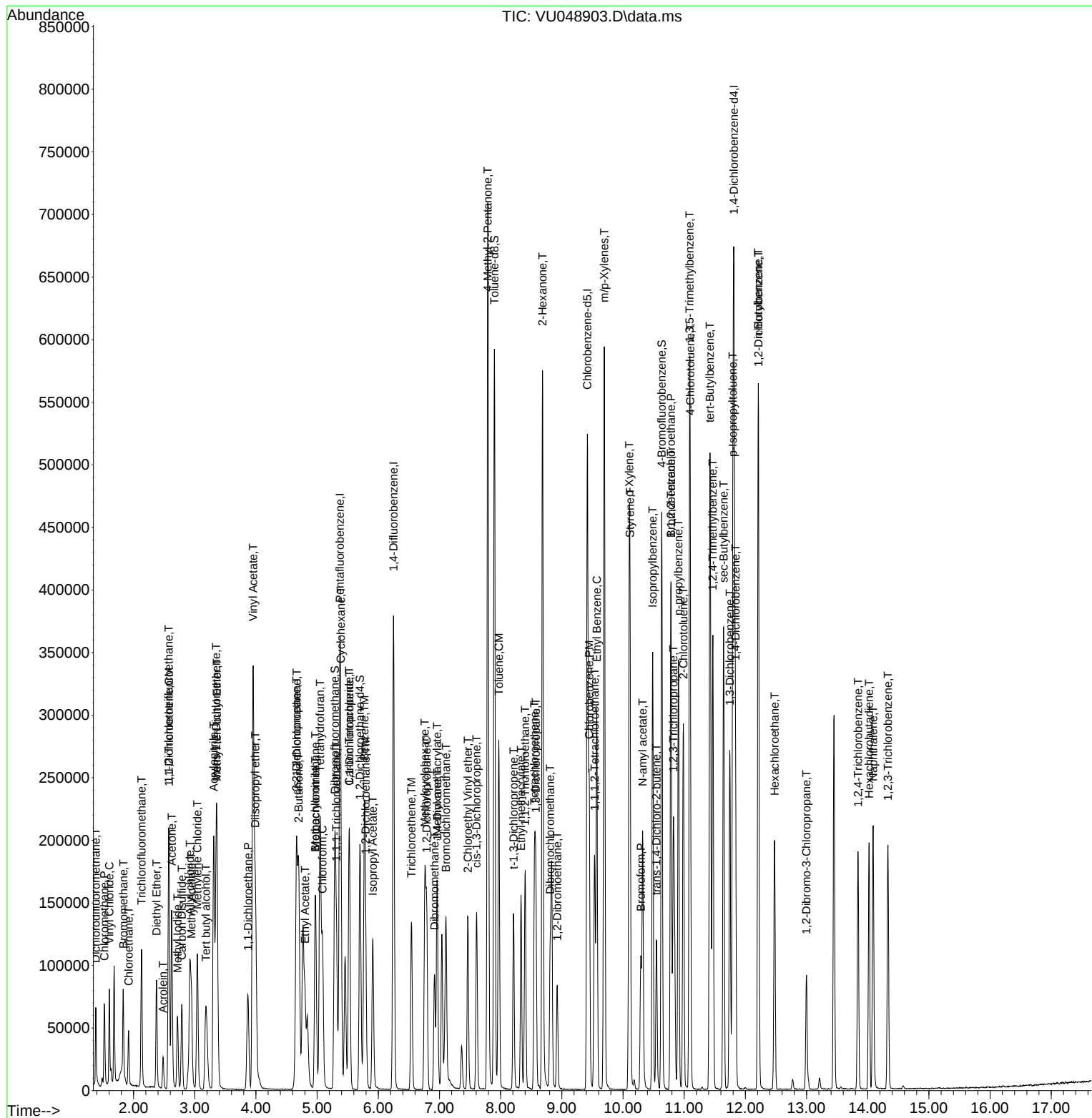
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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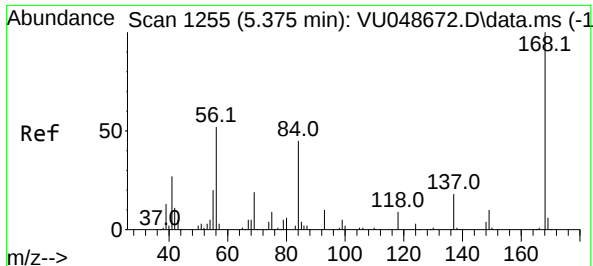
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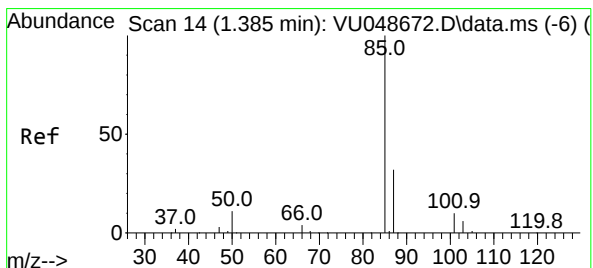
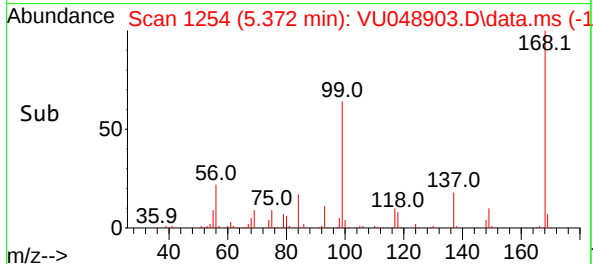
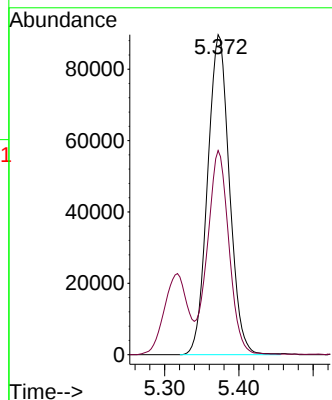
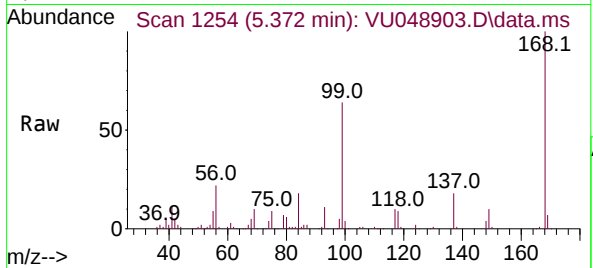




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048903.D
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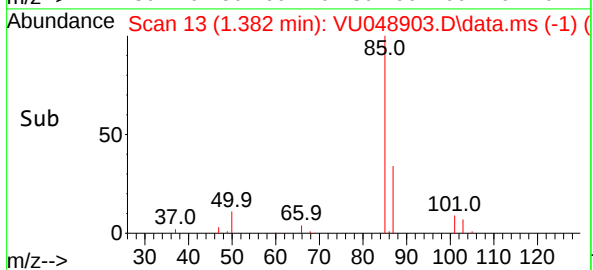
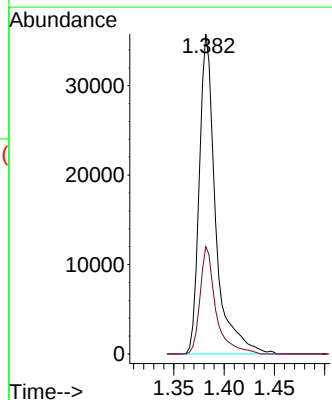
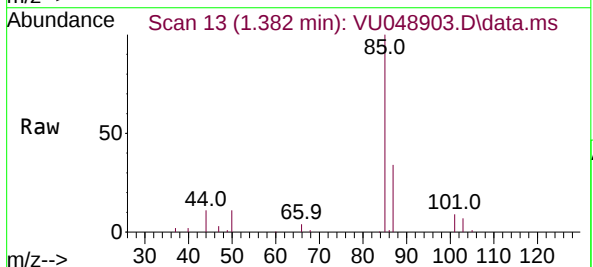
Instrument :
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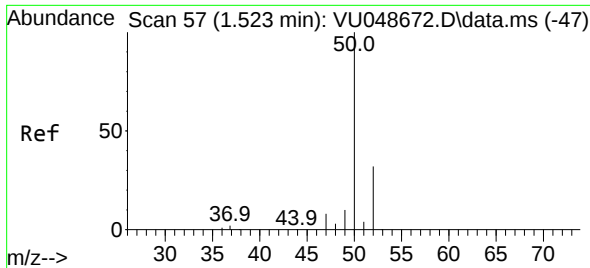
Tgt Ion:168 Resp: 182866
Ion Ratio Lower Upper
168 100
99 63.6 49.3 73.9



#2
Dichlorodifluoromethane
Concen: 19.271 ug/l
RT: 1.382 min Scan# 13
Delta R.T. -0.003 min
Lab File: VU048903.D
Acq: 07 Jun 2022 11:55

Tgt Ion: 85 Resp: 40342
Ion Ratio Lower Upper
85 100
87 33.6 16.0 48.0

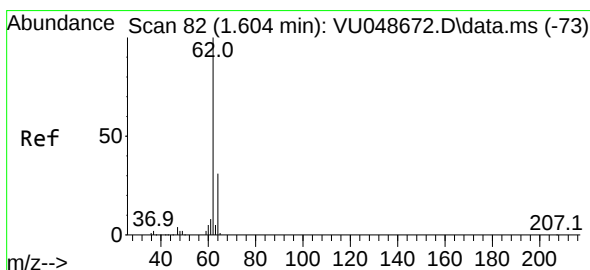
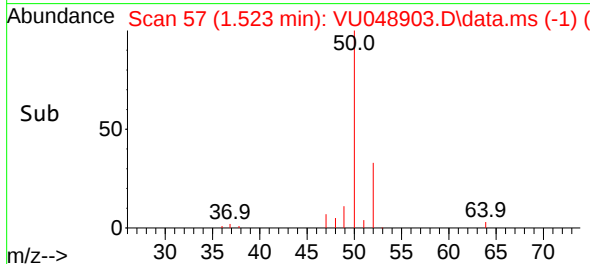
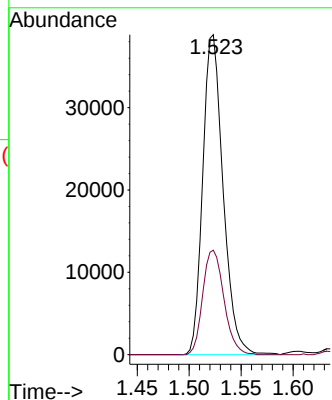
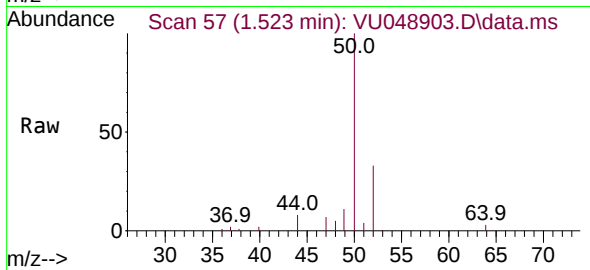




#3
Chloromethane
Concen: 19.679 ug/l
RT: 1.523 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU048903.D
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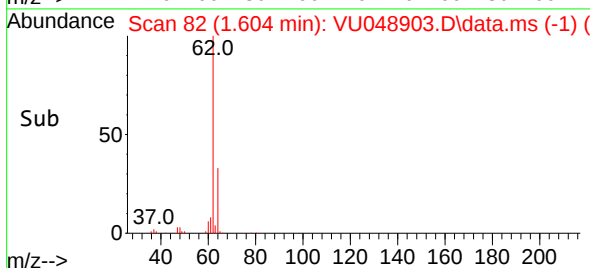
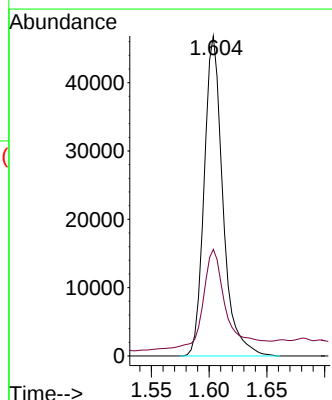
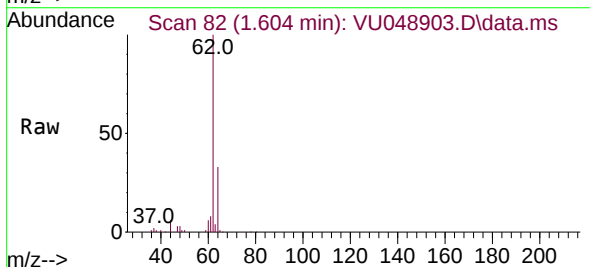
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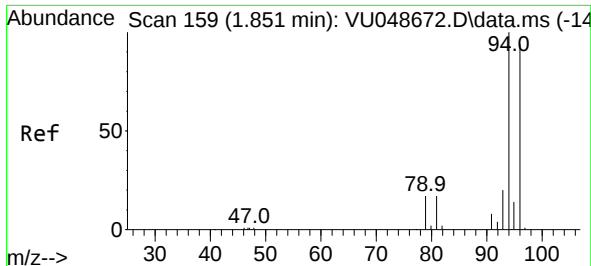
Tgt Ion: 50 Resp: 53032
Ion Ratio Lower Upper
50 100
52 32.7 25.7 38.5



#4
Vinyl Chloride
Concen: 21.158 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.000 min
Lab File: VU048903.D
Acq: 07 Jun 2022 11:55

Tgt Ion: 62 Resp: 52809
Ion Ratio Lower Upper
62 100
64 30.3 25.2 37.8

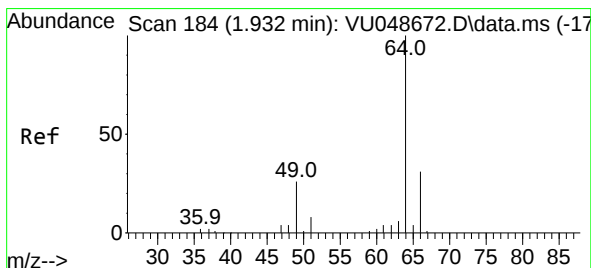
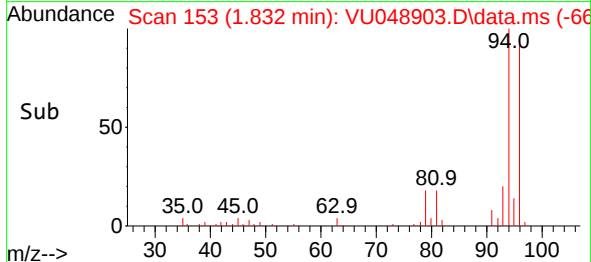
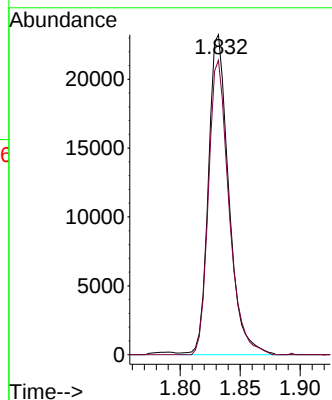
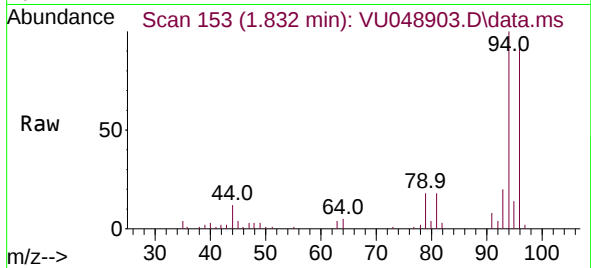




#5
Bromomethane
Concen: 16.882 ug/l
RT: 1.832 min Scan# 11
Delta R.T. -0.019 min
Lab File: VU048903.D
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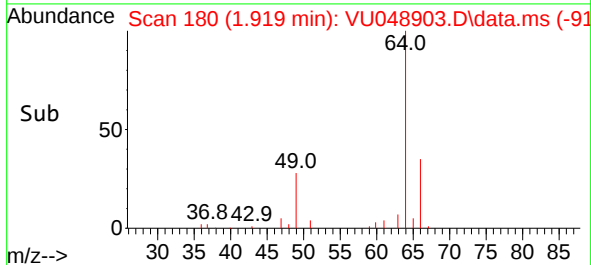
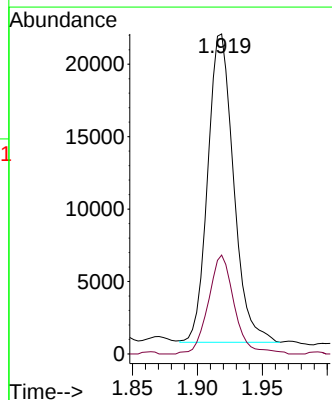
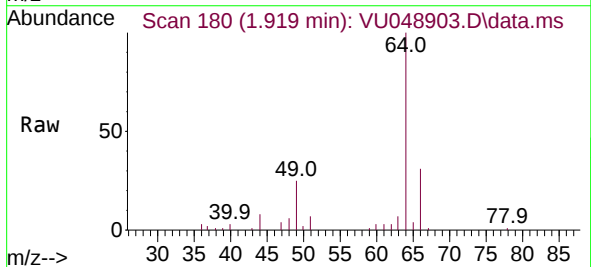
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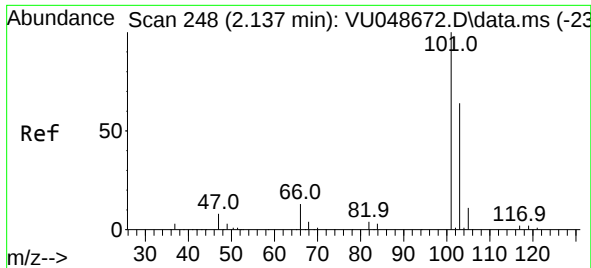
Tgt Ion: 94 Resp: 27504
Ion Ratio Lower Upper
94 100
96 92.0 75.1 112.7



#6
Chloroethane
Concen: 20.013 ug/l
RT: 1.919 min Scan# 180
Delta R.T. -0.013 min
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Tgt Ion: 64 Resp: 29464
Ion Ratio Lower Upper
64 100
66 31.5 25.2 37.8

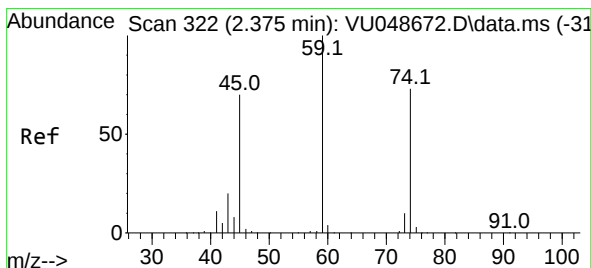
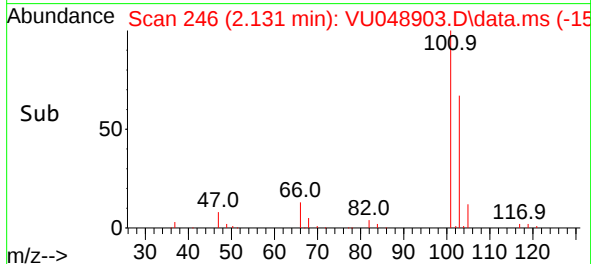
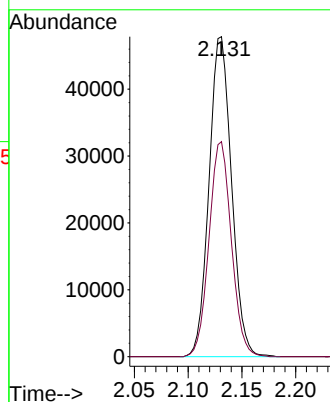
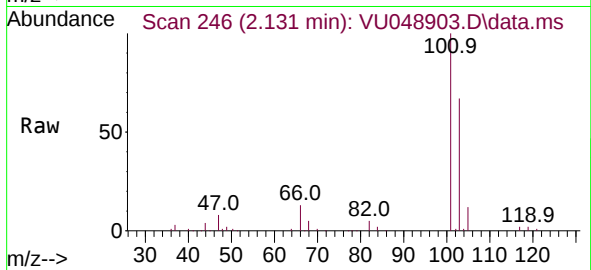




#7
 Trichlorofluoromethane
 Concen: 19.528 ug/l
 RT: 2.131 min Scan# 248
 Delta R.T. -0.007 min
 Lab File: VU048903.D
 Acq: 07 Jun 2022 11:55

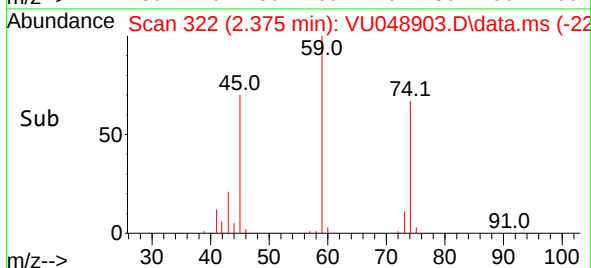
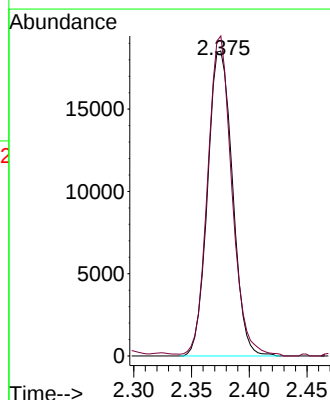
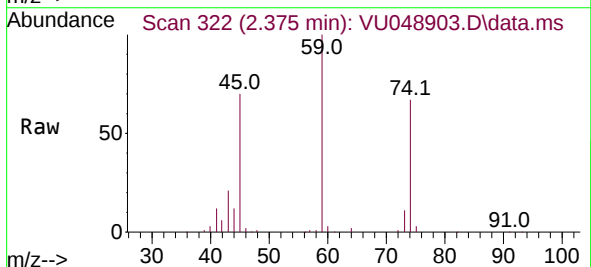
Instrument :
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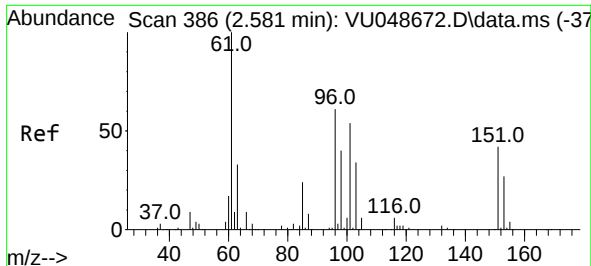
Tgt Ion:101 Resp: 69613
 Ion Ratio Lower Upper
 101 100
 103 67.2 51.0 76.4



#8
 Diethyl Ether
 Concen: 21.105 ug/l
 RT: 2.375 min Scan# 322
 Delta R.T. -0.000 min
 Lab File: VU048903.D
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Tgt Ion: 74 Resp: 27763
 Ion Ratio Lower Upper
 74 100
 45 102.4 47.7 143.1

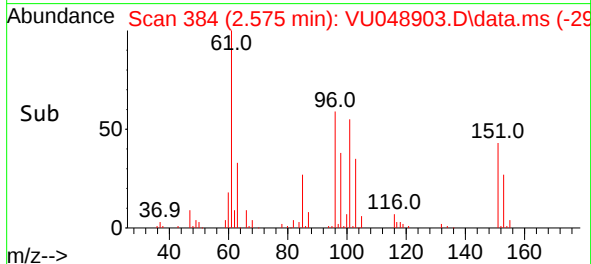
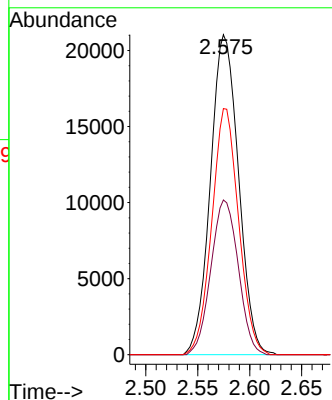
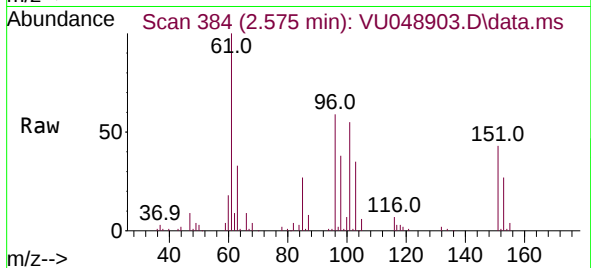




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.274 ug/l
RT: 2.575 min Scan# 386
Delta R.T. -0.007 min
Lab File: VU048903.D
Acq: 07 Jun 2022 11:55

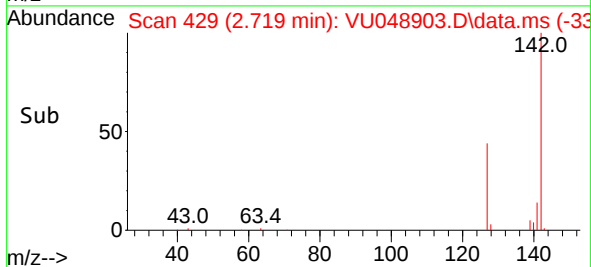
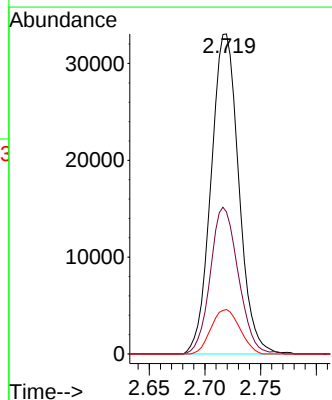
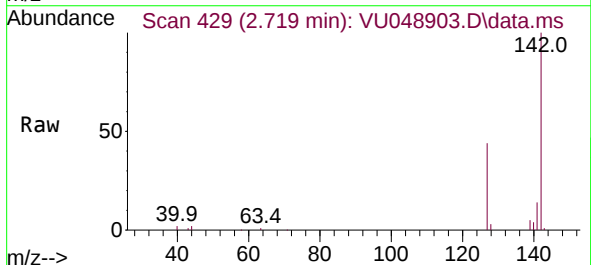
Instrument :
MSVOA_U
ClientSampleId :
VU0607WBS01

Tgt Ion:101 Resp: 39560
Ion Ratio Lower Upper
101 100
85 47.0 35.4 53.2
151 73.4 62.5 93.7



#10
Methyl Iodide
Concen: 21.543 ug/l
RT: 2.719 min Scan# 429
Delta R.T. -0.004 min
Lab File: VU048903.D
Acq: 07 Jun 2022 11:55

Tgt Ion:142 Resp: 57169
Ion Ratio Lower Upper
142 100
127 46.4 38.4 57.6
141 14.4 11.5 17.3

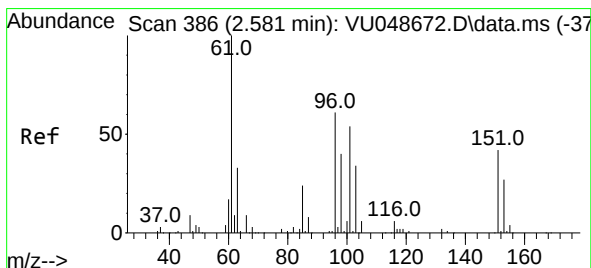
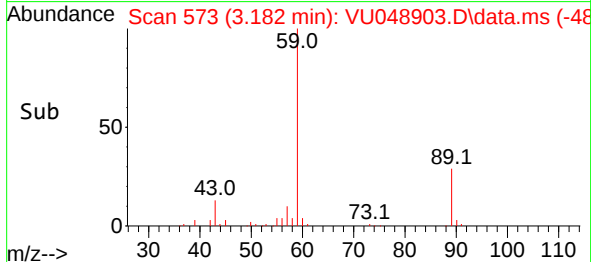
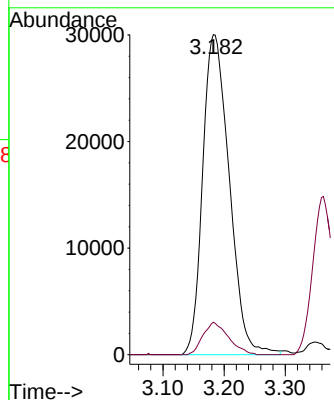
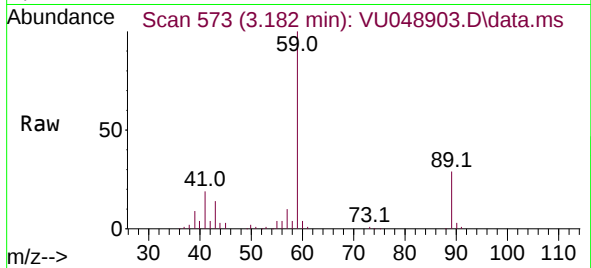




#11
Tert butyl alcohol
Concen: 130.377 ug/l
RT: 3.182 min Scan# 51
Delta R.T. -0.007 min
Lab File: VU048903.D
Acq: 07 Jun 2022 11:55

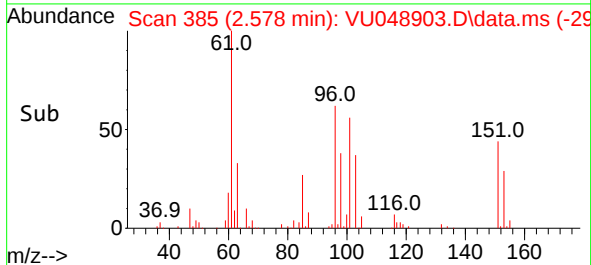
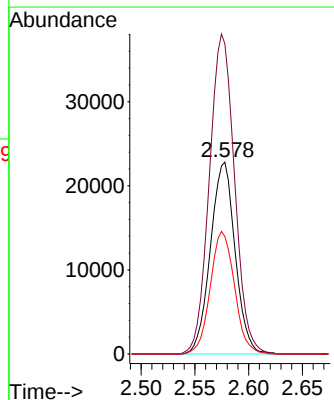
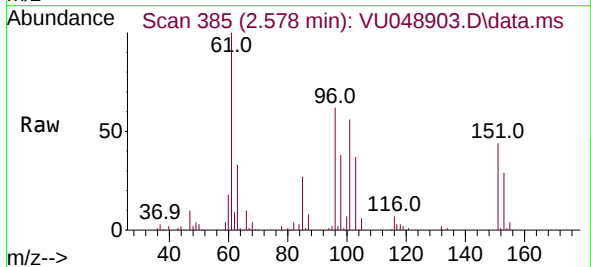
Instrument :
MSVOA_U
ClientSampleId :
VU0607WBS01

Tgt Ion: 59 Resp: 90777
Ion Ratio Lower Upper
59 100
57 9.7 39.7 59.5#



#12
1,1-Dichloroethene
Concen: 19.606 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.003 min
Lab File: VU048903.D
Acq: 07 Jun 2022 11:55

Tgt Ion: 96 Resp: 36491
Ion Ratio Lower Upper
96 100
61 161.7 131.1 196.7
98 61.3 51.8 77.8

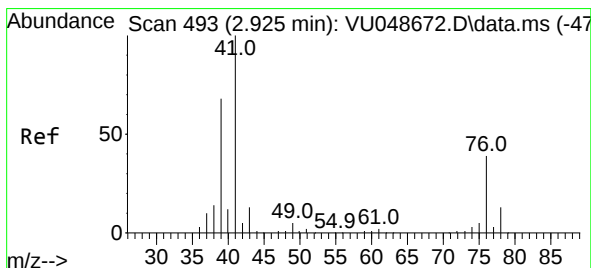
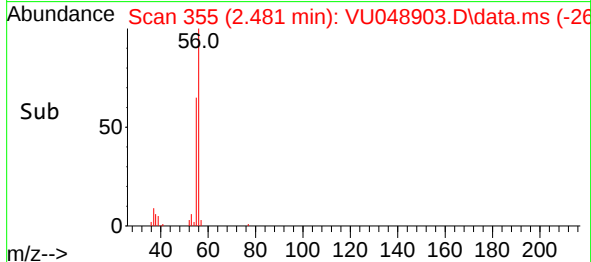
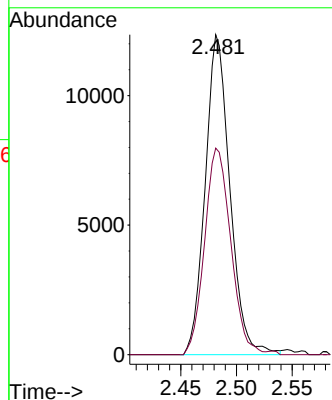
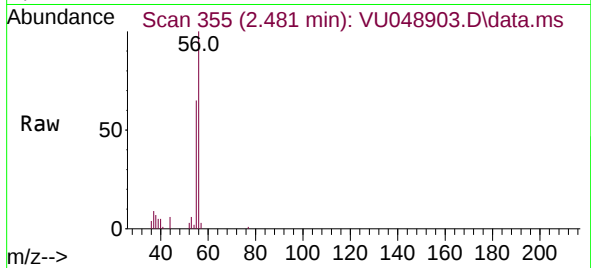




#13
Acrolein
Concen: 79.629 ug/l
RT: 2.481 min Scan# 355
Delta R.T. -0.007 min
Lab File: VU048903.D
Acq: 07 Jun 2022 11:55

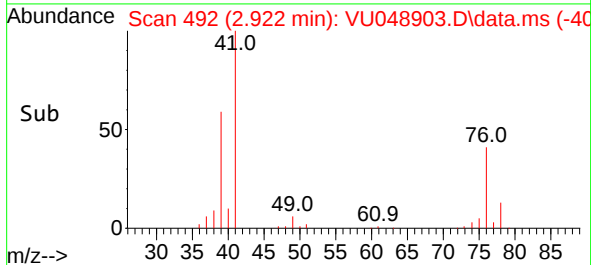
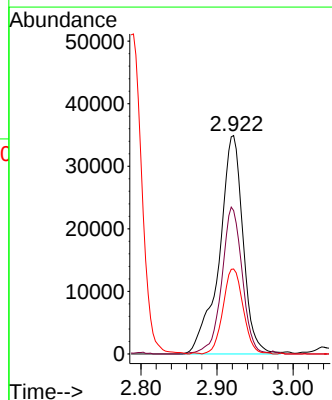
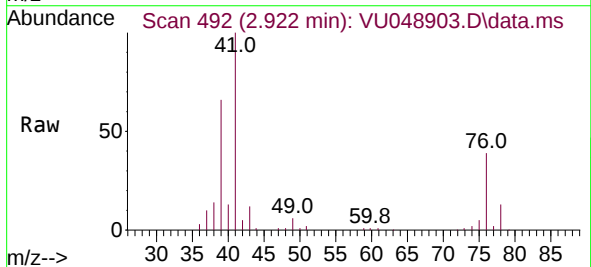
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MSVOA_U
ClientSampleId :
VU0607WBS01

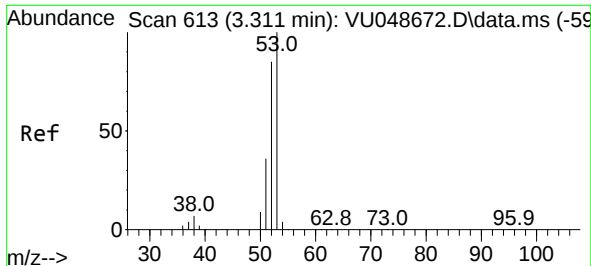
Tgt Ion: 56 Resp: 19041
Ion Ratio Lower Upper
56 100
55 68.5 57.7 86.5



#14
Allyl chloride
Concen: 21.022 ug/l
RT: 2.922 min Scan# 492
Delta R.T. -0.003 min
Lab File: VU048903.D
Acq: 07 Jun 2022 11:55

Tgt Ion: 41 Resp: 75781
Ion Ratio Lower Upper
41 100
39 57.8 48.6 72.8
76 33.0 27.0 40.4

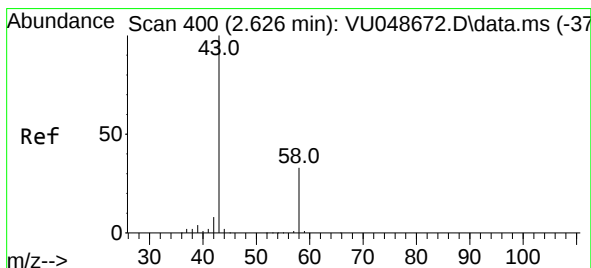
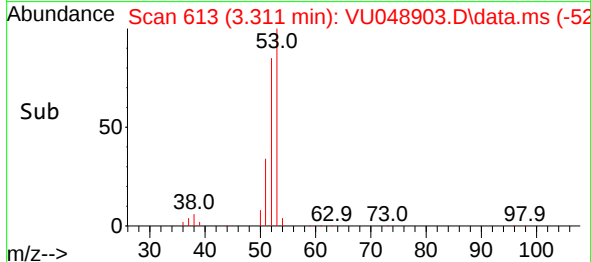
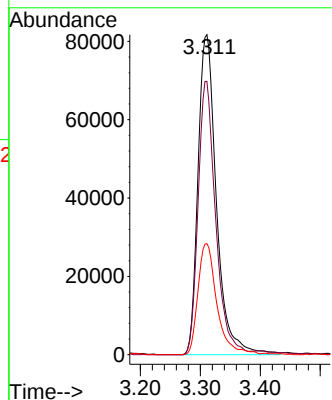
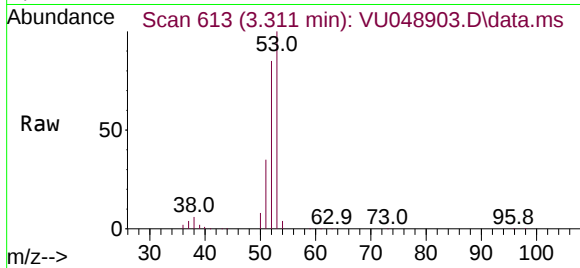




#15
Acrylonitrile
Concen: 116.103 ug/l
RT: 3.311 min Scan# 613
Delta R.T. -0.000 min
Lab File: VU048903.D
Acq: 07 Jun 2022 11:55

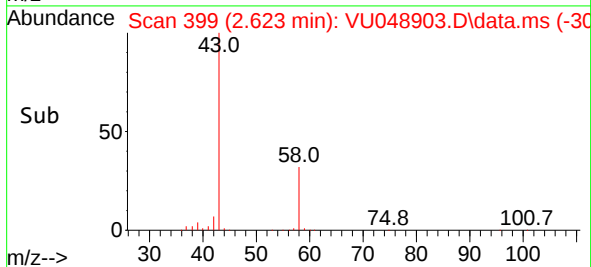
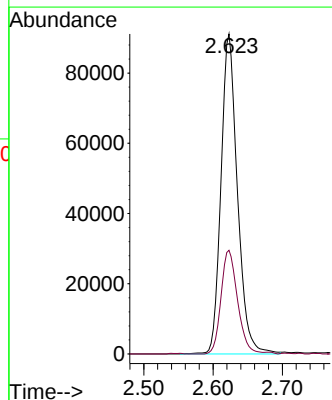
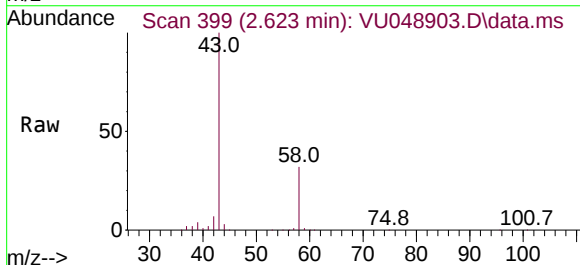
Instrument :
MSVOA_U
ClientSampleId :
VU0607WBS01

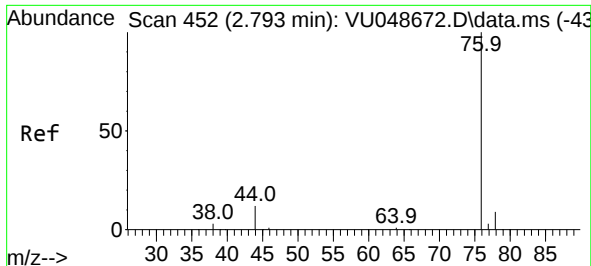
Tgt Ion: 53 Resp: 175323
Ion Ratio Lower Upper
53 100
52 81.2 66.3 99.5
51 35.6 28.6 42.8



#16
Acetone
Concen: 107.533 ug/l
RT: 2.623 min Scan# 399
Delta R.T. -0.003 min
Lab File: VU048903.D
Acq: 07 Jun 2022 11:55

Tgt Ion: 43 Resp: 150502
Ion Ratio Lower Upper
43 100
58 32.2 26.3 39.5

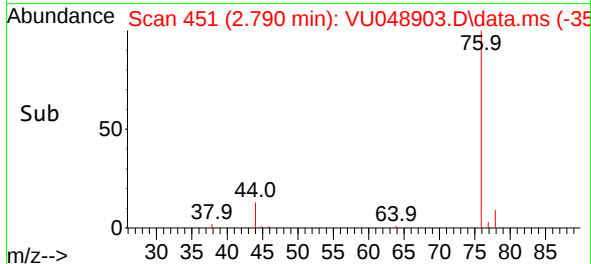
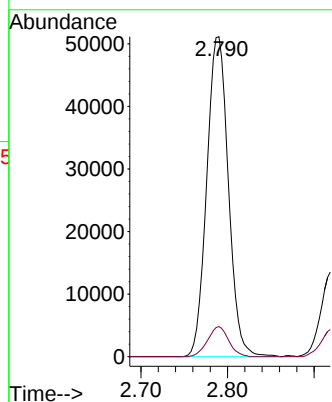
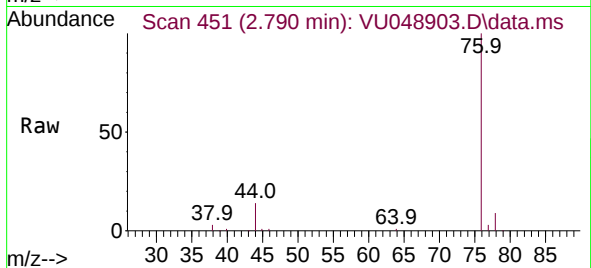




#17
Carbon Disulfide
Concen: 16.322 ug/l
RT: 2.790 min Scan# 411
Delta R.T. -0.003 min
Lab File: VU048903.D
Acq: 07 Jun 2022 11:55

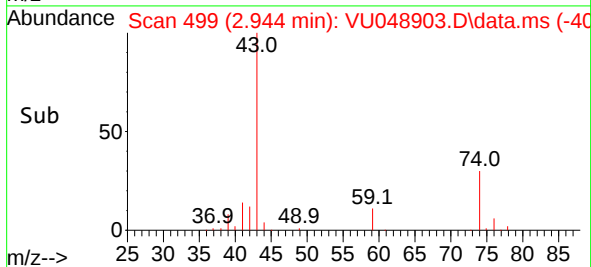
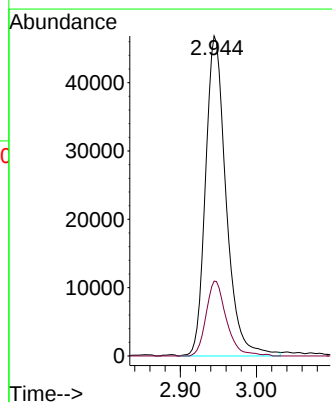
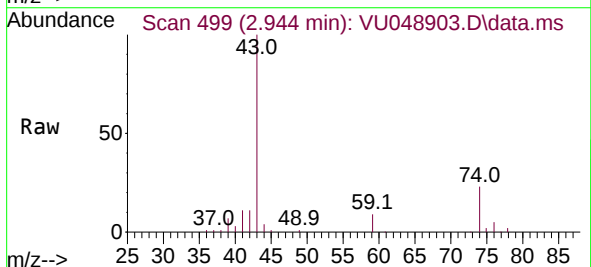
Instrument :
MSVOA_U
ClientSampleId :
VU0607WBS01

Tgt Ion: 76 Resp: 88682
Ion Ratio Lower Upper
76 100
78 9.4 7.3 10.9



#18
Methyl Acetate
Concen: 25.067 ug/l
RT: 2.944 min Scan# 499
Delta R.T. -0.003 min
Lab File: VU048903.D
Acq: 07 Jun 2022 11:55

Tgt Ion: 43 Resp: 88084
Ion Ratio Lower Upper
43 100
74 23.0 19.2 28.8

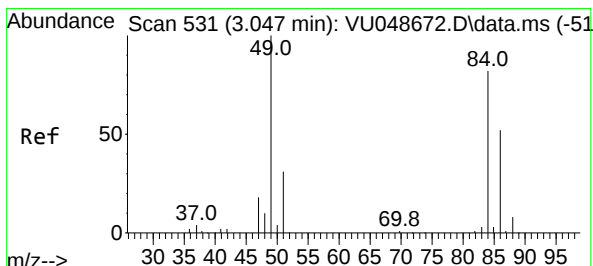
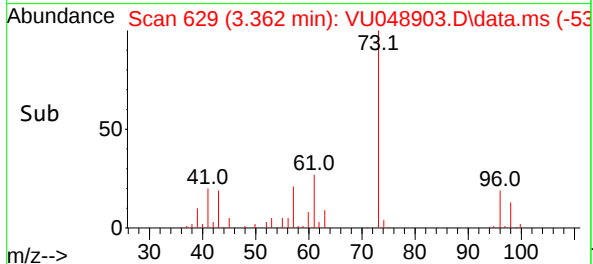
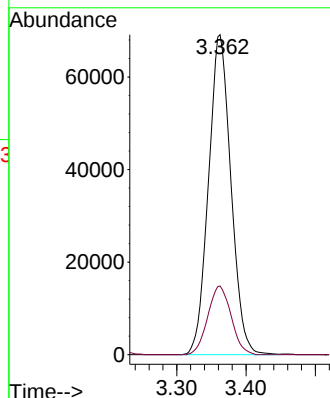
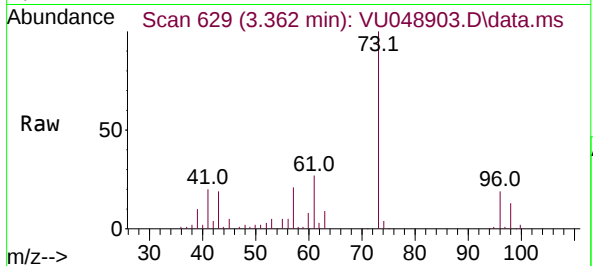




#19
Methyl tert-butyl Ether
Concen: 22.017 ug/l
RT: 3.362 min Scan# 61
Delta R.T. -0.000 min
Lab File: VU048903.D
Acq: 07 Jun 2022 11:55

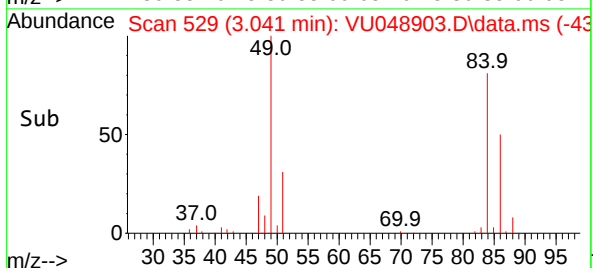
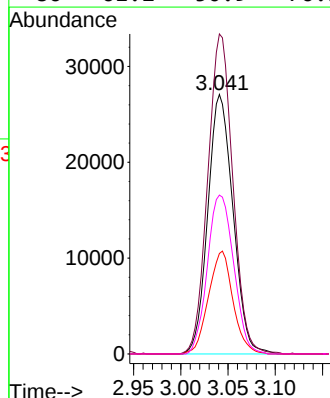
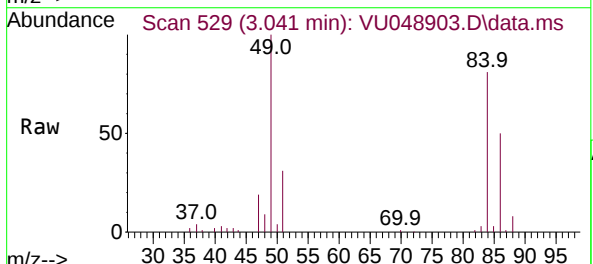
Instrument :
MSVOA_U
ClientSampleId :
VU0607WBS01

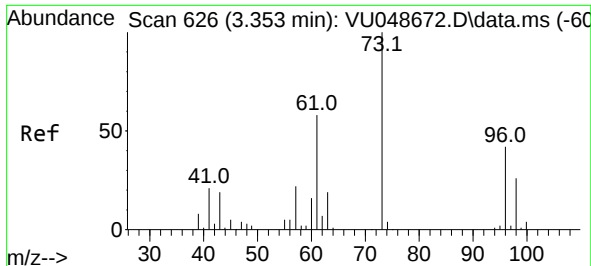
Tgt Ion: 73 Resp: 155482
Ion Ratio Lower Upper
73 100
57 21.5 17.1 25.7



#20
Methylene Chloride
Concen: 21.080 ug/l
RT: 3.041 min Scan# 529
Delta R.T. -0.007 min
Lab File: VU048903.D
Acq: 07 Jun 2022 11:55

Tgt Ion: 84 Resp: 50171
Ion Ratio Lower Upper
84 100
49 123.3 97.0 145.4
51 38.7 29.8 44.8
86 61.2 50.9 76.3

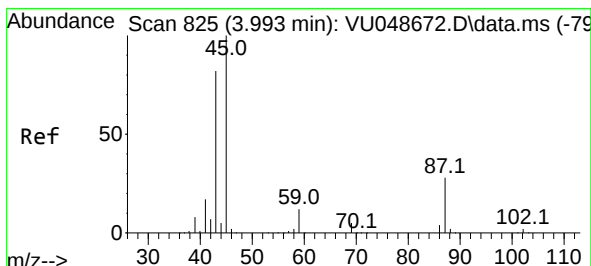
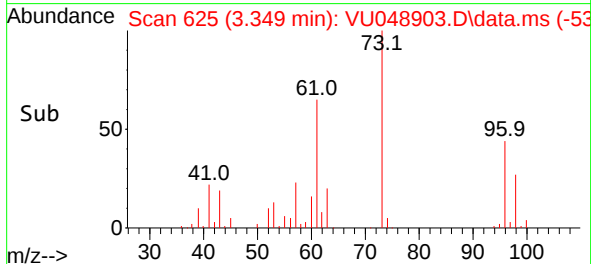
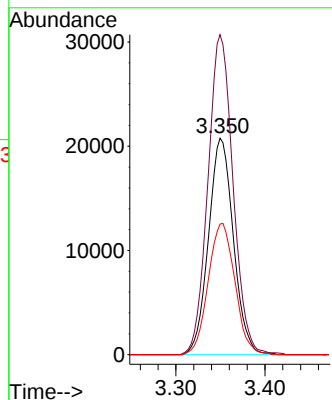
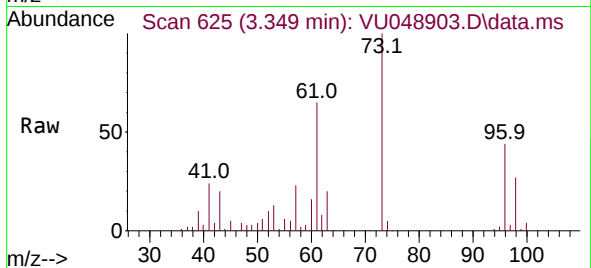




#21
trans-1,2-Dichloroethene
Concen: 18.975 ug/l
RT: 3.349 min Scan# 61
Delta R.T. -0.003 min
Lab File: VU048903.D
Acq: 07 Jun 2022 11:55

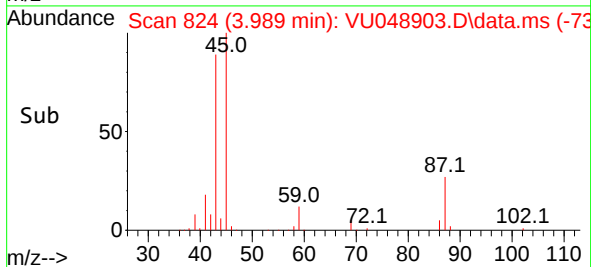
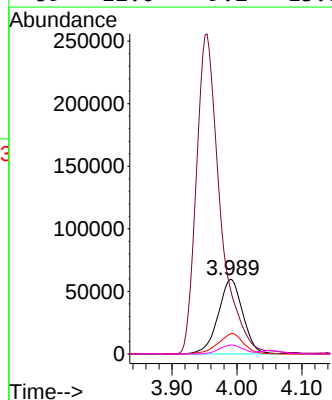
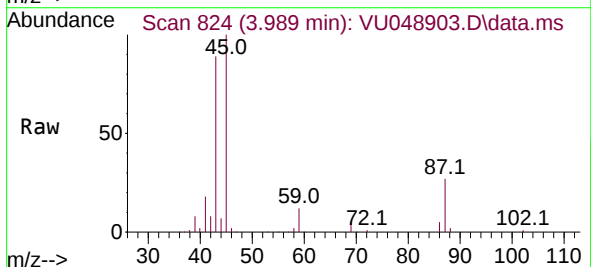
Instrument :
MSVOA_U
ClientSampleId :
VU0607WBS01

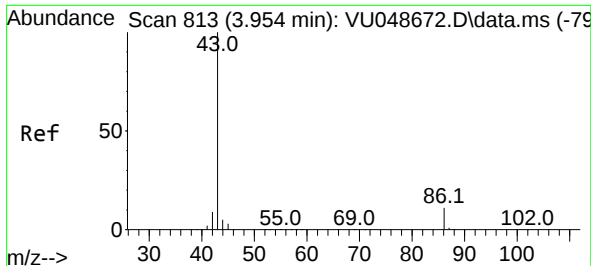
Tgt Ion: 96 Resp: 40397
Ion Ratio Lower Upper
96 100
61 147.8 109.4 164.2
98 60.3 48.9 73.3



#22
Diisopropyl ether
Concen: 23.667 ug/l
RT: 3.989 min Scan# 824
Delta R.T. -0.003 min
Lab File: VU048903.D
Acq: 07 Jun 2022 11:55

Tgt Ion: 45 Resp: 157374
Ion Ratio Lower Upper
45 100
43 87.6 65.2 97.8
87 26.8 22.7 34.1
59 12.0 9.2 13.8

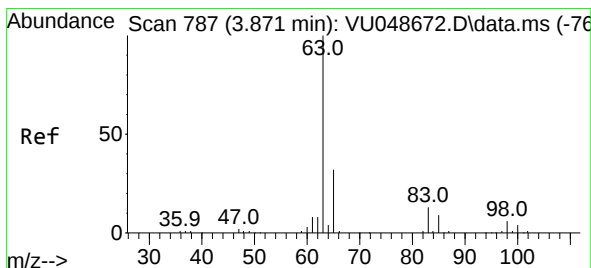
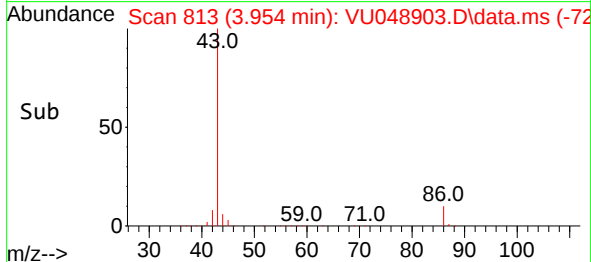
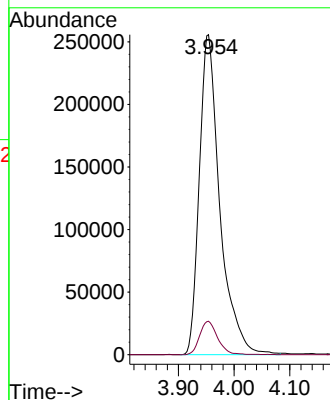
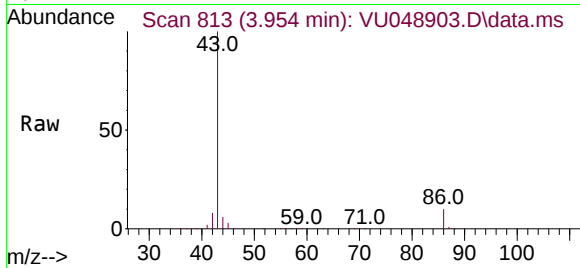




#23
 Vinyl Acetate
 Concen: 113.801 ug/l
 RT: 3.954 min Scan# 813
 Delta R.T. -0.000 min
 Lab File: VU048903.D
 Acq: 07 Jun 2022 11:55

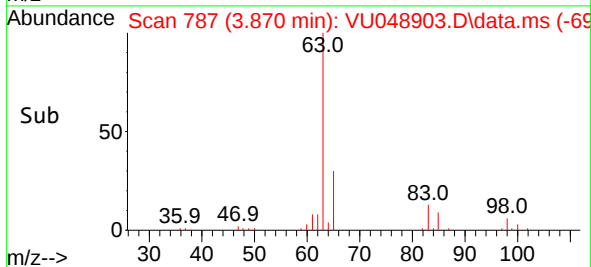
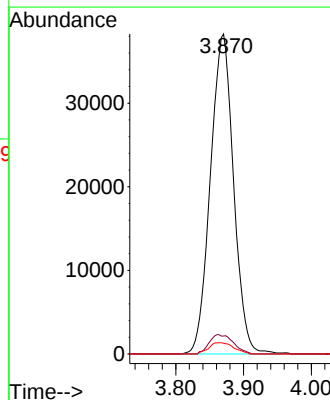
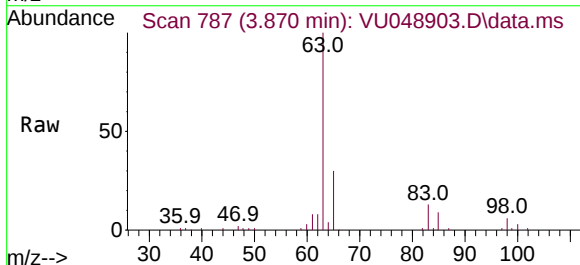
Instrument :
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 ClientSampleId :
 VU0607WBS01

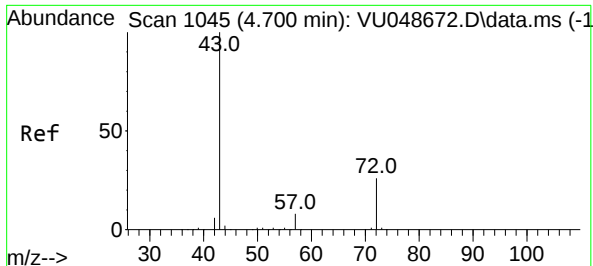
Tgt Ion: 43 Resp: 655638
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 21.772 ug/l
 RT: 3.870 min Scan# 787
 Delta R.T. -0.000 min
 Lab File: VU048903.D
 Acq: 07 Jun 2022 11:55

Tgt Ion: 63 Resp: 90925
 Ion Ratio Lower Upper
 63 100
 98 5.6 3.1 9.3
 100 3.4 2.0 5.8





#25

2-Butanone

Concen: 115.900 ug/l

RT: 4.700 min Scan# 1045

Delta R.T. -0.000 min

Lab File: VU048903.D

Acq: 07 Jun 2022 11:55

Instrument :

MSVOA_U

ClientSampleId :

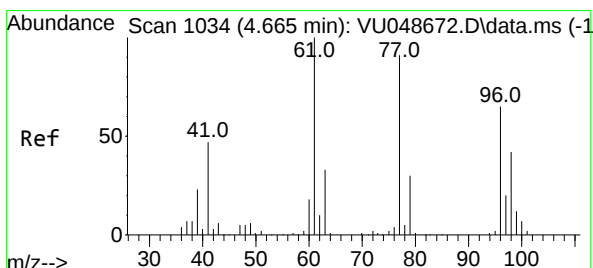
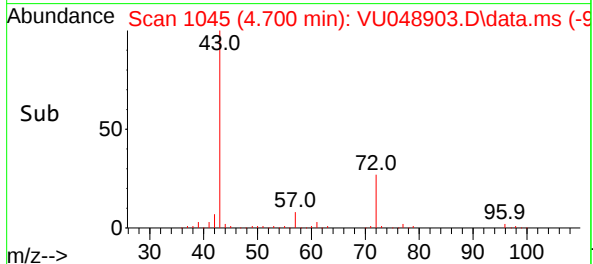
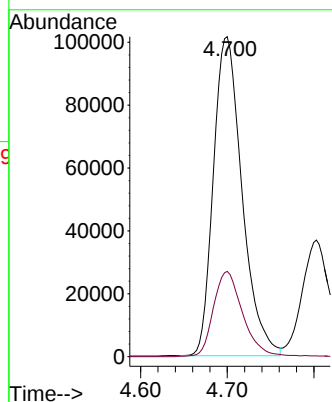
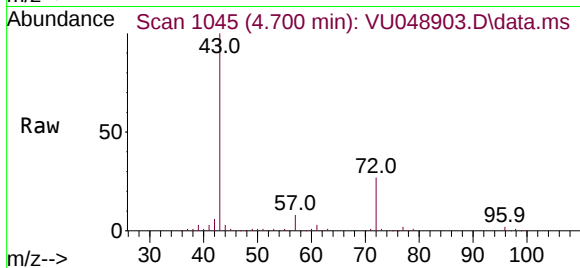
VU0607WBS01

Tgt Ion: 43 Resp: 233032

Ion Ratio Lower Upper

43 100

72 26.6 21.1 31.7



#26

2,2-Dichloropropane

Concen: 20.320 ug/l

RT: 4.665 min Scan# 1034

Delta R.T. -0.000 min

Lab File: VU048903.D

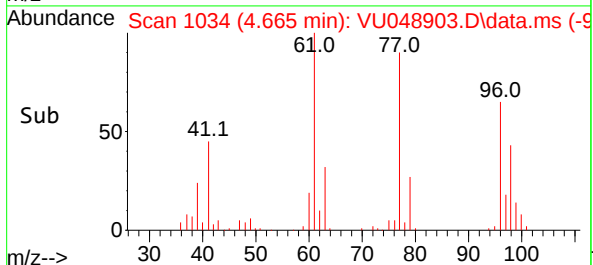
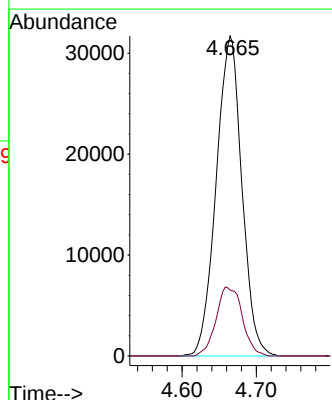
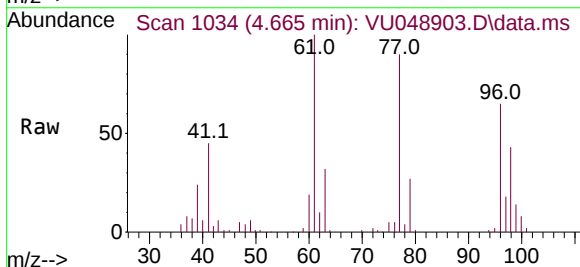
Acq: 07 Jun 2022 11:55

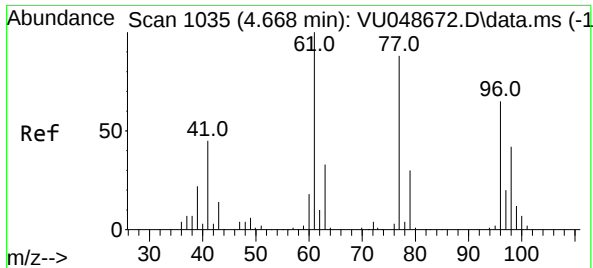
Tgt Ion: 77 Resp: 76132

Ion Ratio Lower Upper

77 100

97 22.0 11.1 33.1





#27

cis-1,2-Dichloroethene

Concen: 20.491 ug/l

RT: 4.668 min Scan# 1035

Delta R.T. -0.000 min

Lab File: VU048903.D

Acq: 07 Jun 2022 11:55

Instrument :

MSVOA_U

ClientSampleId :

VU0607WBS01

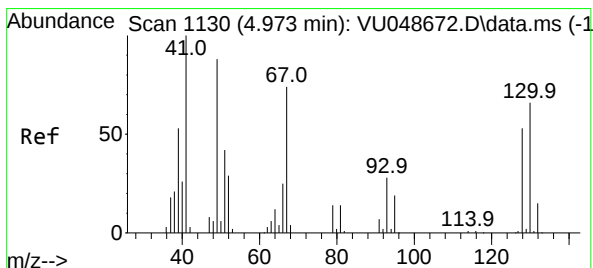
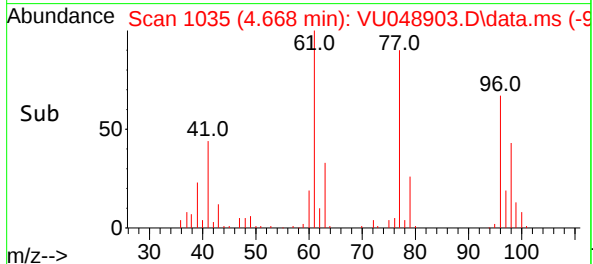
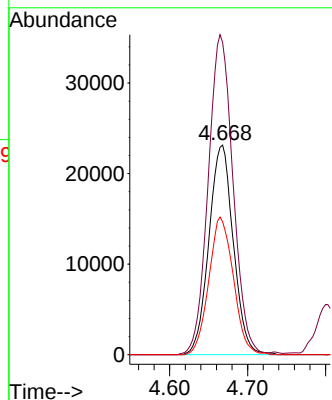
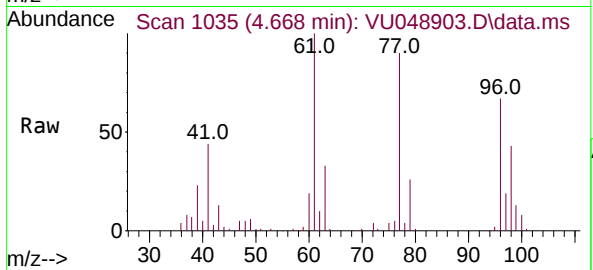
Tgt Ion: 96 Resp: 50495

Ion Ratio Lower Upper

96 100

61 154.9 0.0 306.2

98 65.8 0.0 130.4



#28

Bromochloromethane

Concen: 24.886 ug/l

RT: 4.973 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VU048903.D

Acq: 07 Jun 2022 11:55

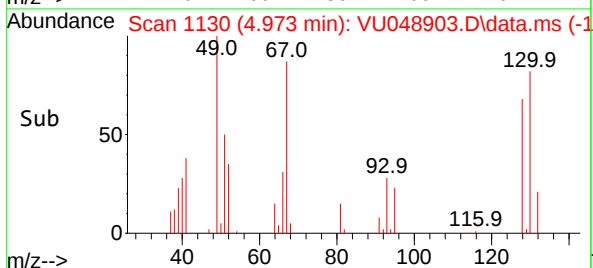
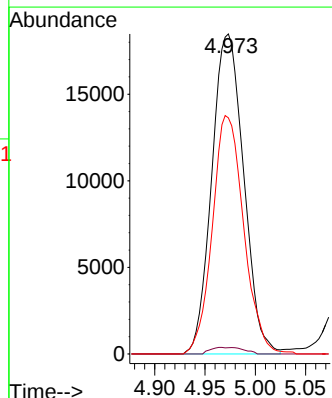
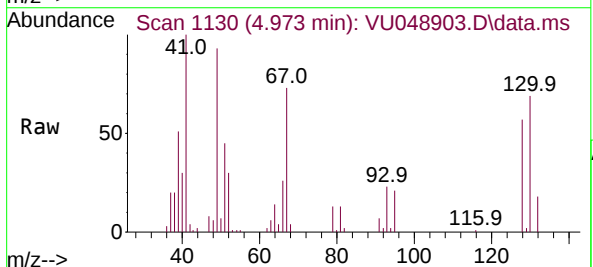
Tgt Ion: 49 Resp: 40766

Ion Ratio Lower Upper

49 100

129 1.2 0.0 4.0

130 73.2 62.1 93.1





#29

Tetrahydrofuran

Concen: 115.374 ug/l

RT: 5.047 min Scan# 1153

Delta R.T. -0.003 min

Lab File: VU048903.D

Acq: 07 Jun 2022 11:55

Instrument :

MSVOA_U

ClientSampleId :

VU0607WBS01

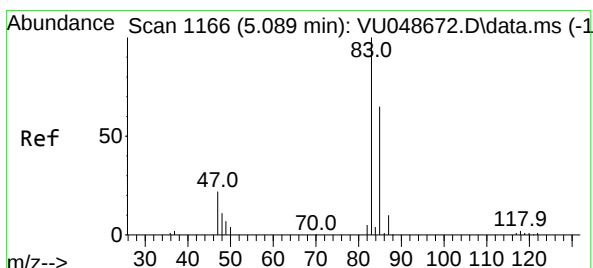
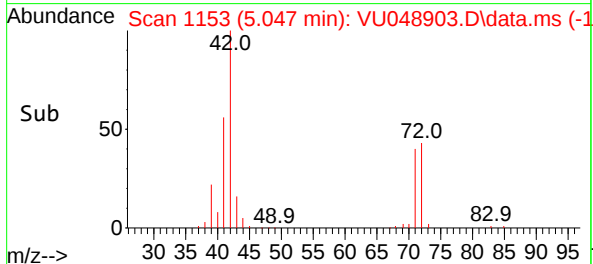
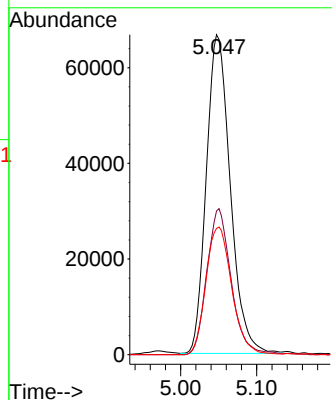
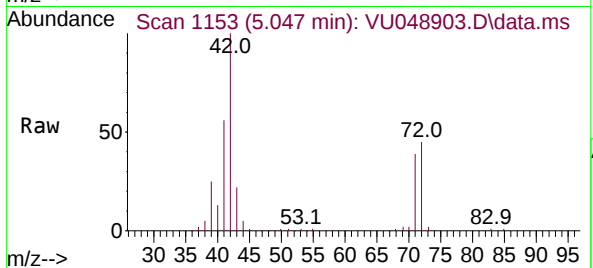
Tgt Ion: 42 Resp: 146119

Ion Ratio Lower Upper

42 100

72 46.3 37.6 56.4

71 43.3 35.0 52.4



#30

Chloroform

Concen: 22.780 ug/l

RT: 5.089 min Scan# 1166

Delta R.T. -0.000 min

Lab File: VU048903.D

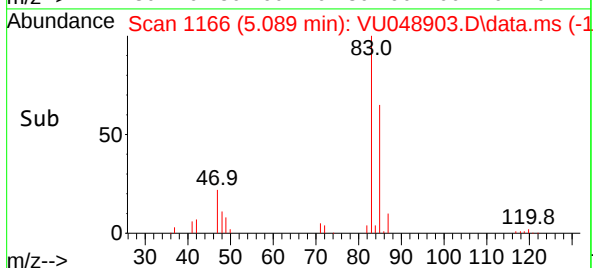
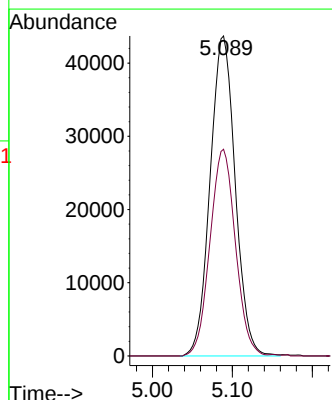
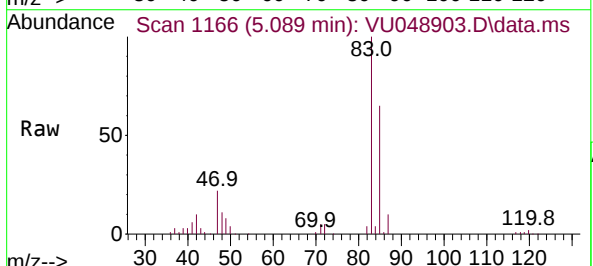
Acq: 07 Jun 2022 11:55

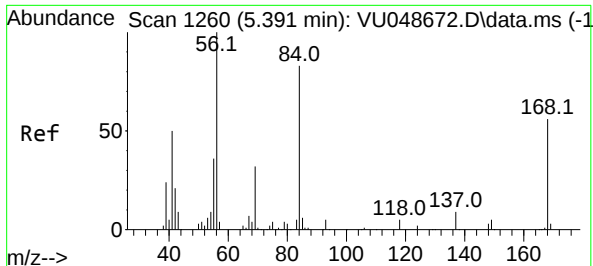
Tgt Ion: 83 Resp: 95191

Ion Ratio Lower Upper

83 100

85 64.6 52.2 78.2





#31

Cyclohexane

Concen: 20.422 ug/l

RT: 5.385 min Scan# 1258

Delta R.T. -0.007 min

Lab File: VU048903.D

Acq: 07 Jun 2022 11:55

Instrument :

MSVOA_U

ClientSampleId :

VU0607WBS01

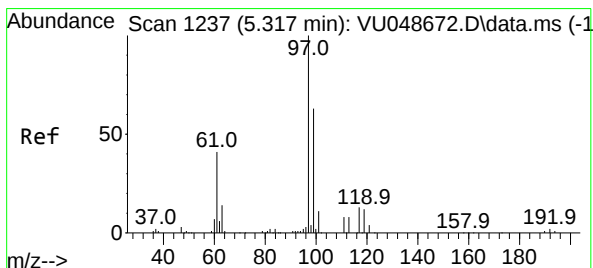
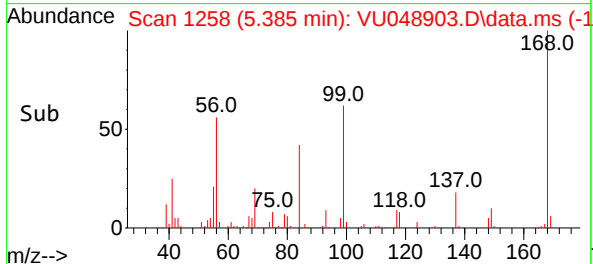
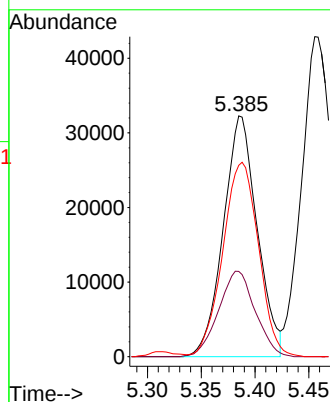
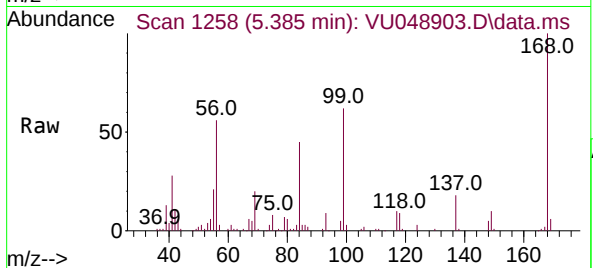
Tgt Ion: 56 Resp: 70679

Ion Ratio Lower Upper

56 100

69 35.4 25.6 38.4

84 78.4 66.2 99.4



#32

1,1,1-Trichloroethane

Concen: 21.084 ug/l

RT: 5.314 min Scan# 1236

Delta R.T. -0.003 min

Lab File: VU048903.D

Acq: 07 Jun 2022 11:55

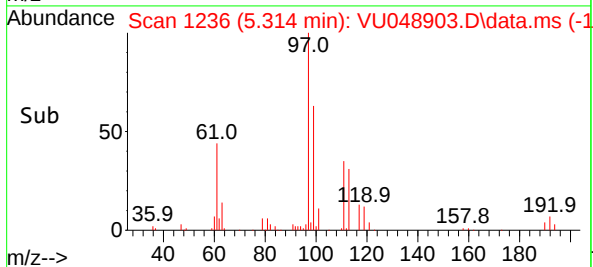
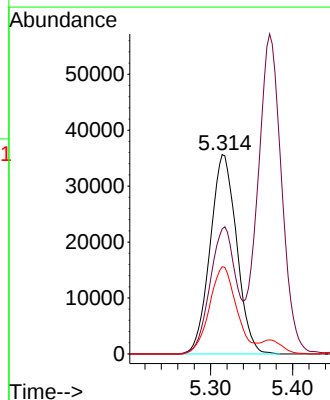
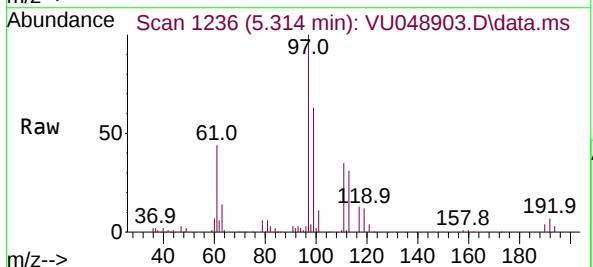
Tgt Ion: 97 Resp: 79932

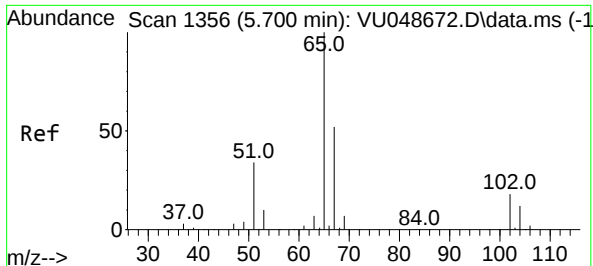
Ion Ratio Lower Upper

97 100

99 62.3 51.6 77.4

61 45.4 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 54.452 ug/l

RT: 5.700 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU048903.D

Acq: 07 Jun 2022 11:55

Instrument :

MSVOA_U

ClientSampleId :

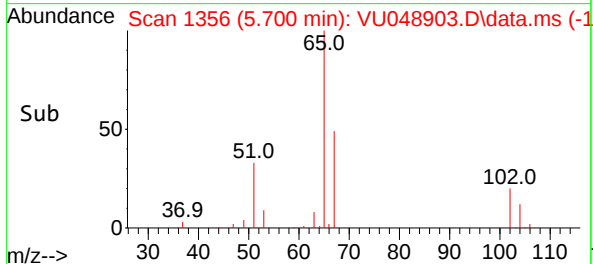
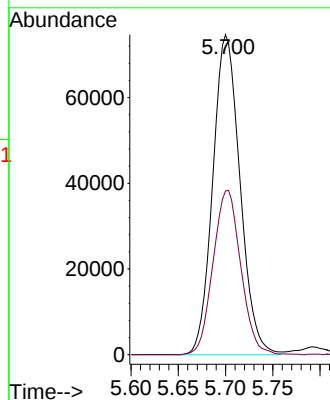
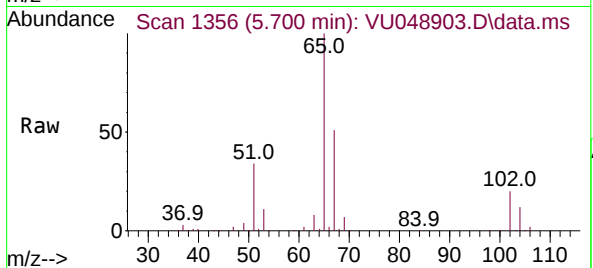
VU0607WBS01

Tgt Ion: 65 Resp: 149540

Ion Ratio Lower Upper

65 100

67 52.4 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.250 min Scan# 1527

Delta R.T. -0.000 min

Lab File: VU048903.D

Acq: 07 Jun 2022 11:55

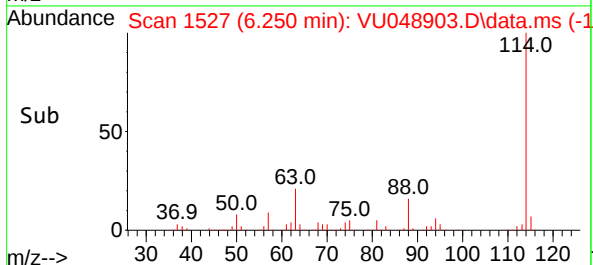
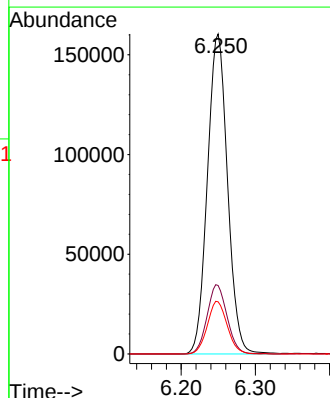
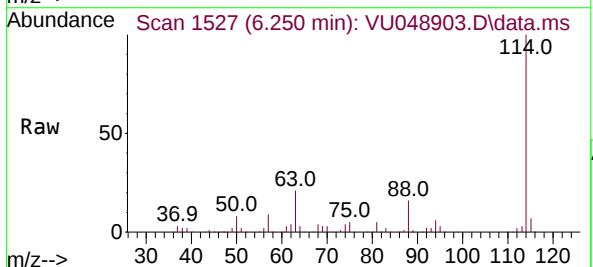
Tgt Ion: 114 Resp: 301227

Ion Ratio Lower Upper

114 100

63 21.4 0.0 42.6

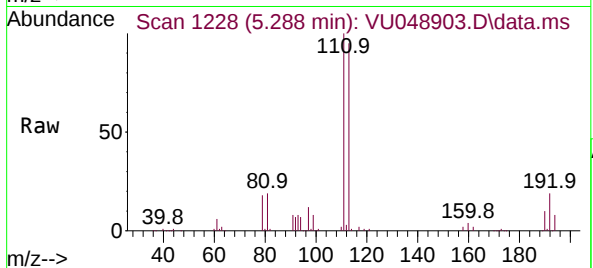
88 16.3 0.0 32.2



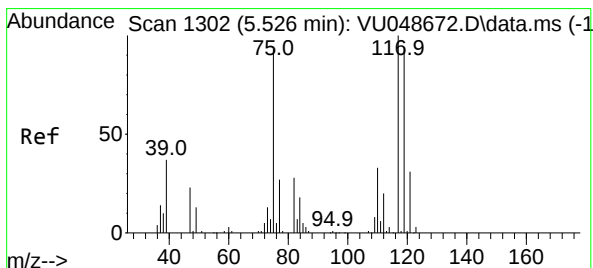
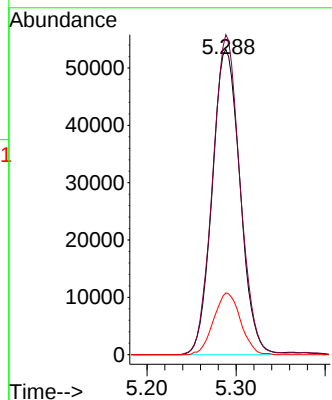
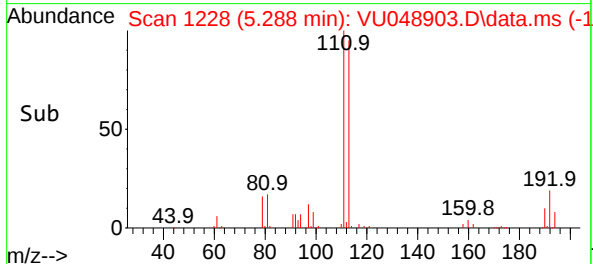


#35
Dibromofluoromethane
Concen: 53.589 ug/l
RT: 5.288 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048903.D
Acq: 07 Jun 2022 11:55

Instrument :
MSVOA_U
ClientSampleId :
VU0607WBS01

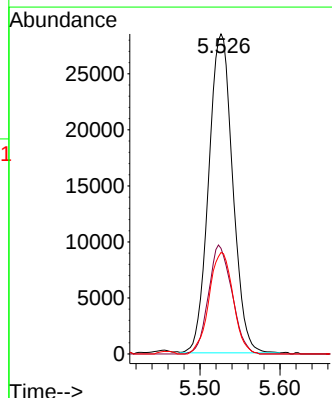
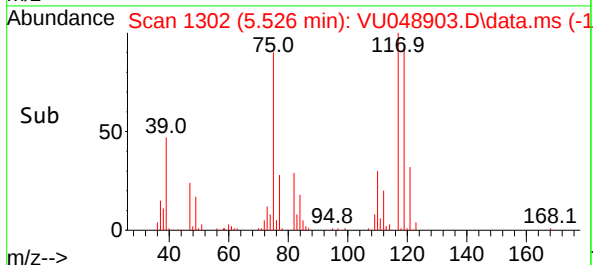
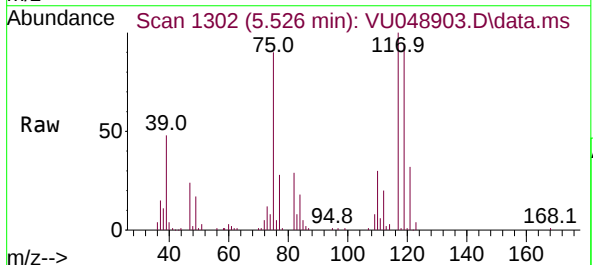


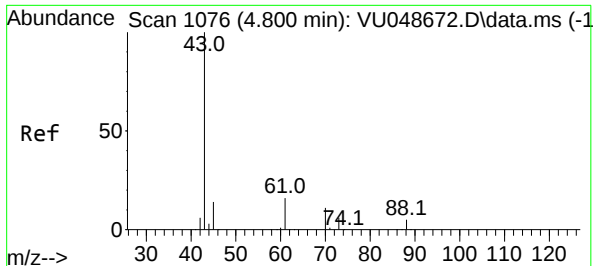
Tgt Ion:113 Resp: 115164
Ion Ratio Lower Upper
113 100
111 103.4 80.7 121.1
192 19.6 15.9 23.9



#36
1,1-Dichloropropene
Concen: 18.913 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. -0.000 min
Lab File: VU048903.D
Acq: 07 Jun 2022 11:55

Tgt Ion: 75 Resp: 59321
Ion Ratio Lower Upper
75 100
110 33.4 17.4 52.3
77 31.8 24.8 37.2





#37

Ethyl Acetate

Concen: 21.268 ug/l

RT: 4.803 min Scan# 110

Delta R.T. 0.003 min

Lab File: VU048903.D

Acq: 07 Jun 2022 11:55

Instrument :

MSVOA_U

ClientSampleId :

VU0607WBS01

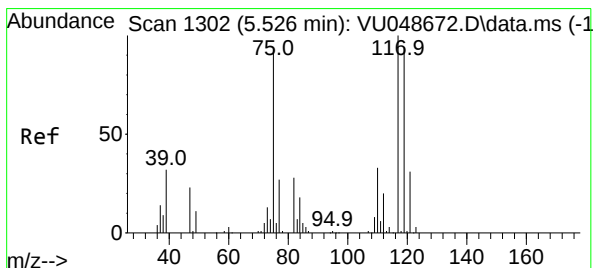
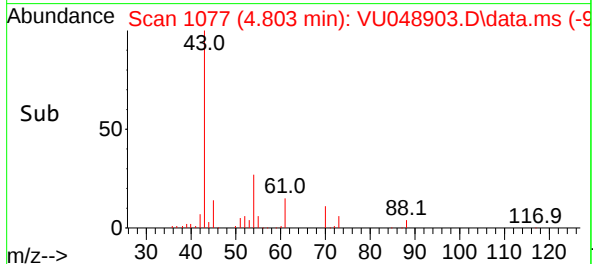
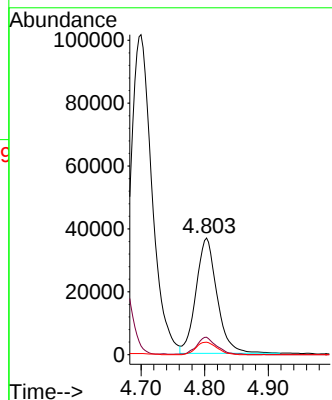
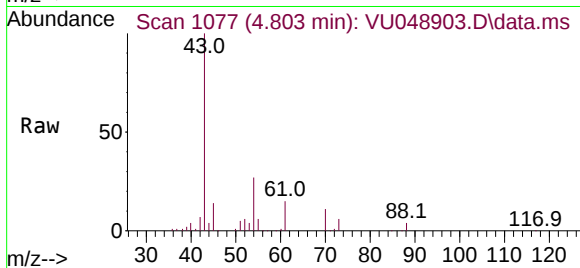
Tgt Ion: 43 Resp: 84329

Ion Ratio Lower Upper

43 100

61 14.6 11.7 17.5

70 10.8 8.4 12.6



#38

Carbon Tetrachloride

Concen: 19.243 ug/l

RT: 5.523 min Scan# 1301

Delta R.T. -0.003 min

Lab File: VU048903.D

Acq: 07 Jun 2022 11:55

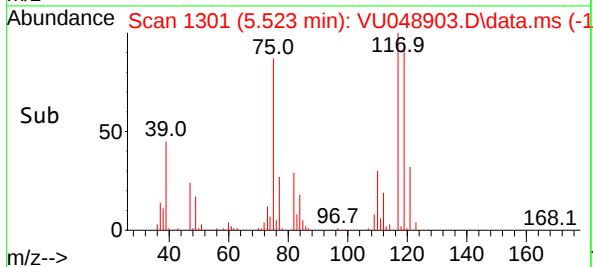
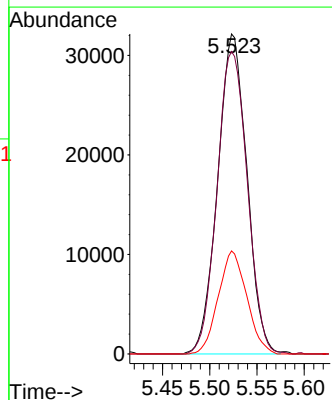
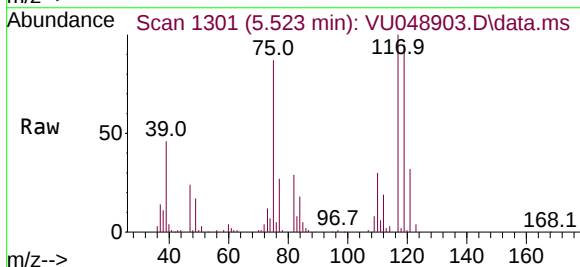
Tgt Ion:117 Resp: 69242

Ion Ratio Lower Upper

117 100

119 94.5 75.4 113.2

121 32.2 24.6 36.8





#39

Methylcyclohexane

Concen: 19.747 ug/l

RT: 6.761 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU048903.D

Acq: 07 Jun 2022 11:55

Instrument :

MSVOA_U

ClientSampleId :

VU0607WBS01

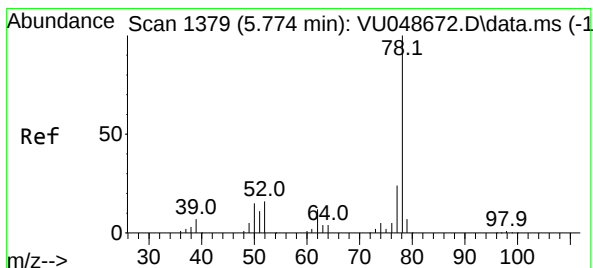
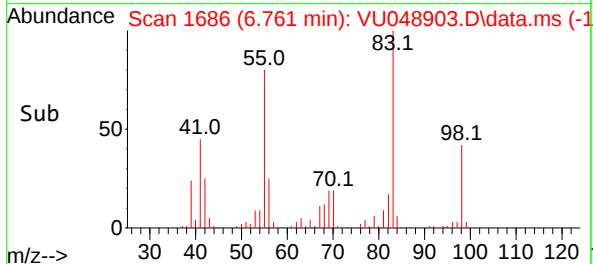
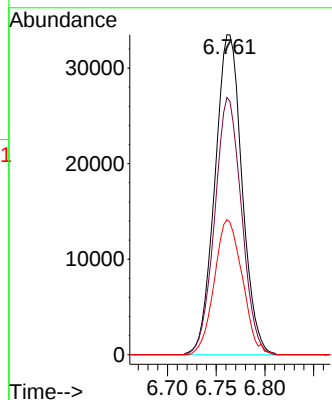
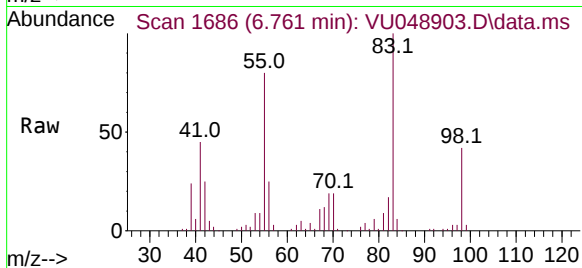
Tgt Ion: 83 Resp: 64940

Ion Ratio Lower Upper

83 100

55 80.3 61.0 91.6

98 42.2 36.8 55.2



#40

Benzene

Concen: 20.353 ug/l

RT: 5.774 min Scan# 1379

Delta R.T. -0.000 min

Lab File: VU048903.D

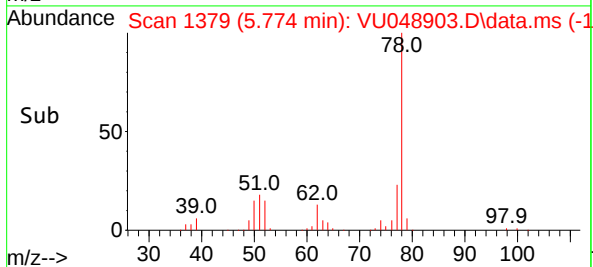
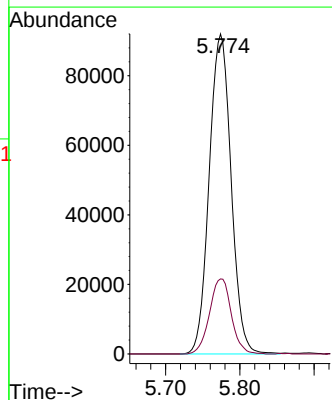
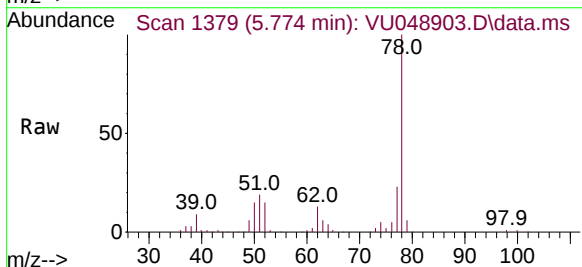
Acq: 07 Jun 2022 11:55

Tgt Ion: 78 Resp: 188463

Ion Ratio Lower Upper

78 100

77 23.4 19.0 28.6

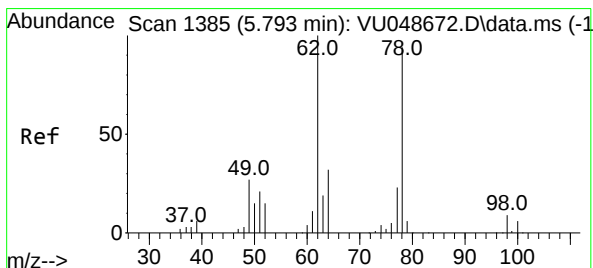
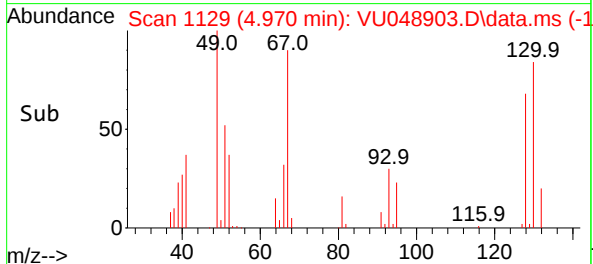
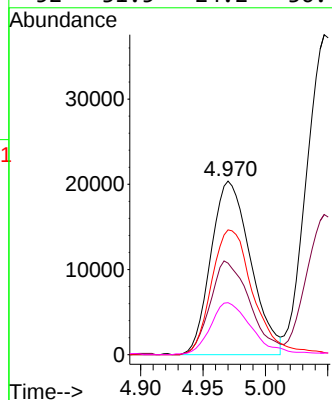
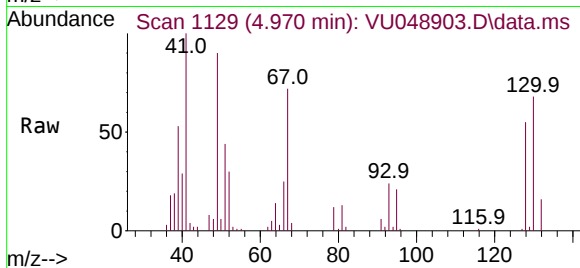




#41
Methacrylonitrile
Concen: 22.543 ug/l
RT: 4.970 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VU048903.D
Acq: 07 Jun 2022 11:55

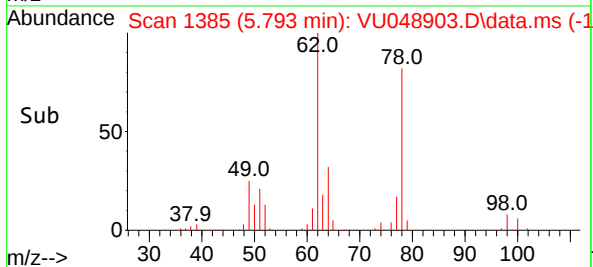
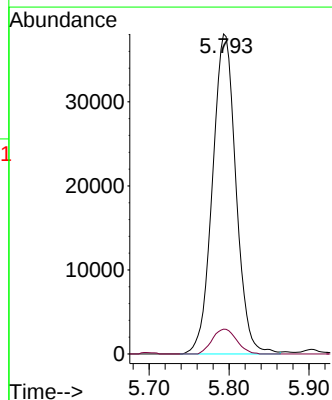
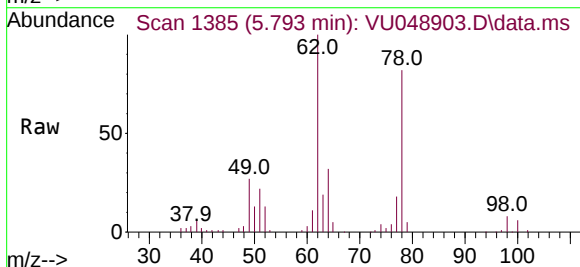
Instrument :
MSVOA_U
ClientSampleId :
VU0607WBS01

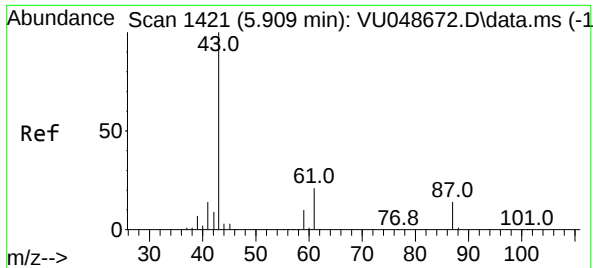
Tgt Ion: 41	Resp: 45169
Ion Ratio	Lower Upper
41 100	
39 54.5	42.6 64.0
67 75.8	61.0 91.4
52 31.5	24.2 36.4



#42
1,2-Dichloroethane
Concen: 21.414 ug/l
RT: 5.793 min Scan# 1385
Delta R.T. 0.000 min
Lab File: VU048903.D
Acq: 07 Jun 2022 11:55

Tgt Ion: 62	Resp: 77620
Ion Ratio	Lower Upper
62 100	
98 8.0	0.0 17.0

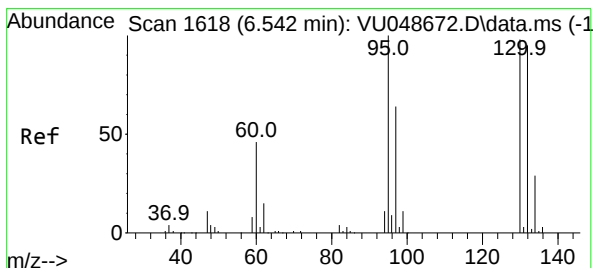
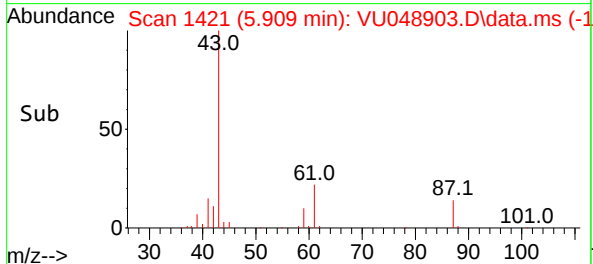
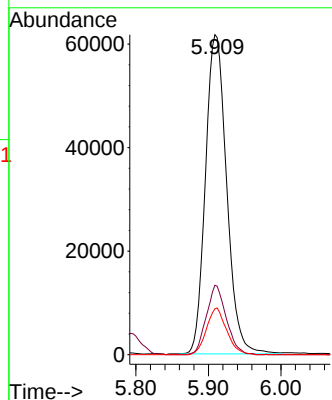
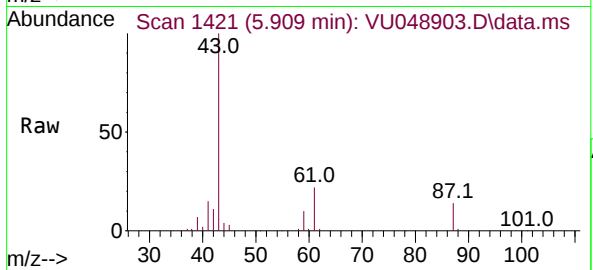




#43
Isopropyl Acetate
Concen: 21.786 ug/l
RT: 5.909 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VU048903.D
Acq: 07 Jun 2022 11:55

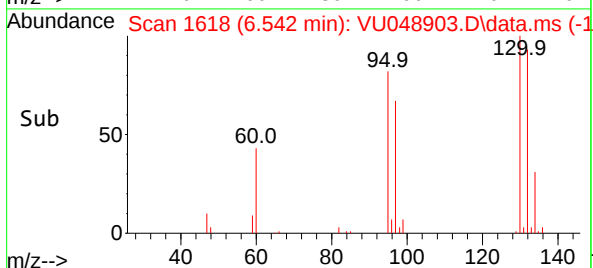
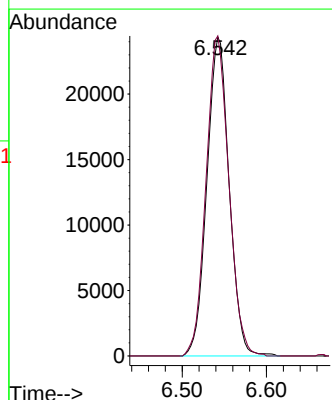
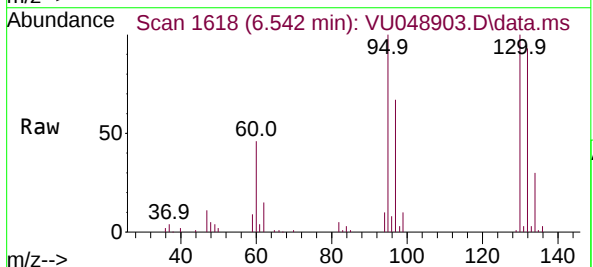
Instrument :
MSVOA_U
ClientSampleId :
VU0607WBS01

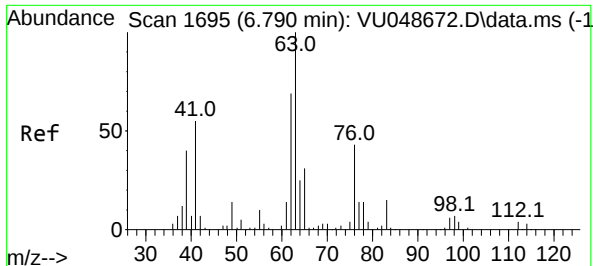
Tgt Ion: 43 Resp: 125377
Ion Ratio Lower Upper
43 100
61 20.5 16.7 25.1
87 13.9 10.9 16.3



#44
Trichloroethene
Concen: 18.756 ug/l
RT: 6.542 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VU048903.D
Acq: 07 Jun 2022 11:55

Tgt Ion:130 Resp: 44744
Ion Ratio Lower Upper
130 100
95 100.3 0.0 204.8





#45

1,2-Dichloropropane

Concen: 23.508 ug/l

RT: 6.790 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU048903.D

Acq: 07 Jun 2022 11:55

Instrument :

MSVOA_U

ClientSampleId :

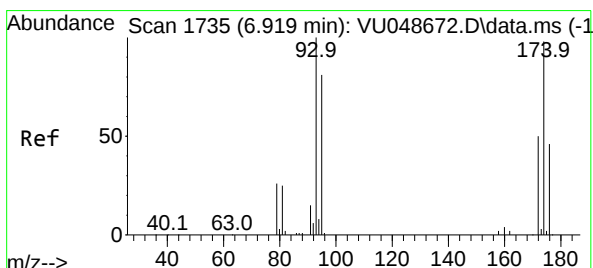
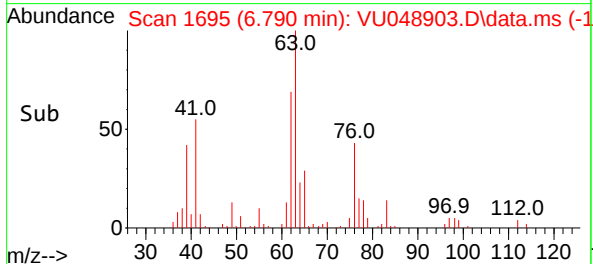
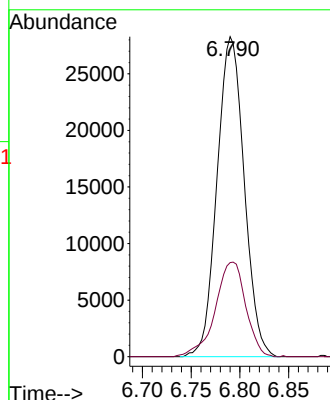
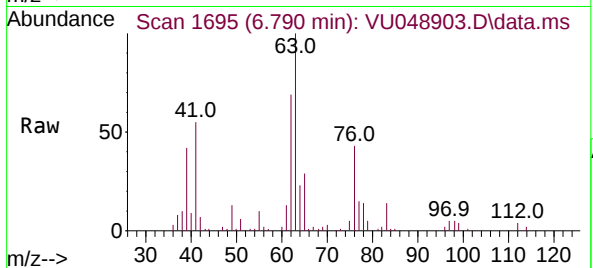
VU0607WBS01

Tgt Ion: 63 Resp: 54800

Ion Ratio Lower Upper

63 100

65 29.4 24.8 37.2



#46

Dibromomethane

Concen: 21.014 ug/l

RT: 6.918 min Scan# 1735

Delta R.T. -0.000 min

Lab File: VU048903.D

Acq: 07 Jun 2022 11:55

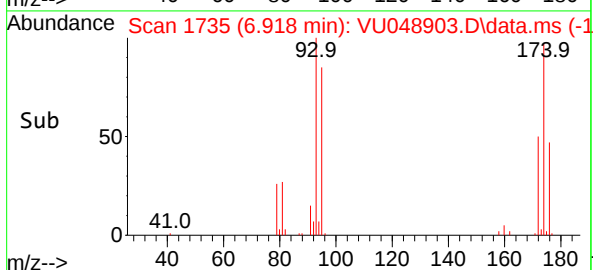
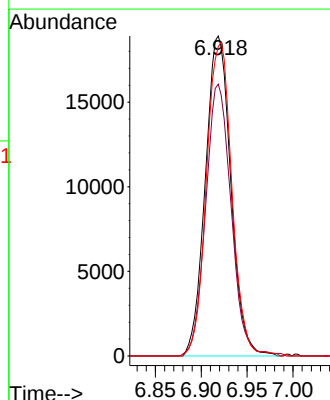
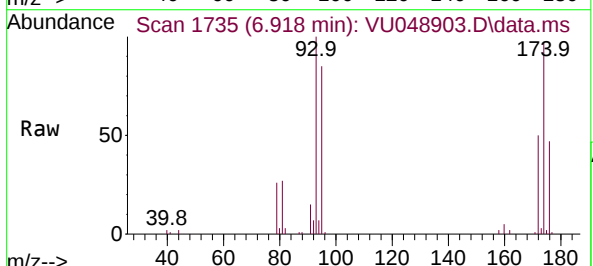
Tgt Ion: 93 Resp: 36598

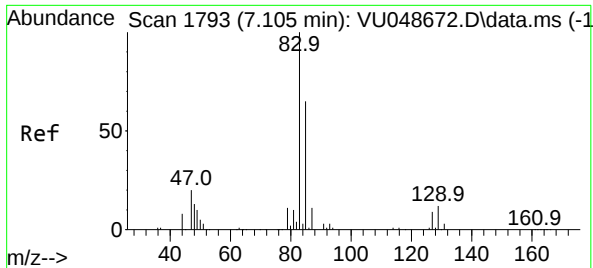
Ion Ratio Lower Upper

93 100

95 84.8 65.1 97.7

174 97.4 77.8 116.6

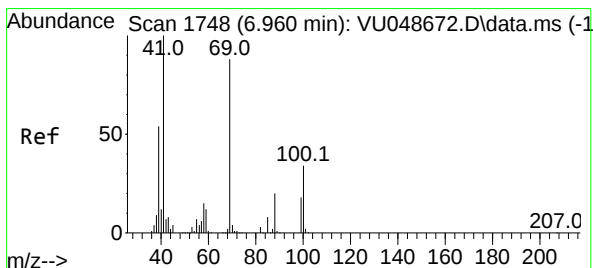
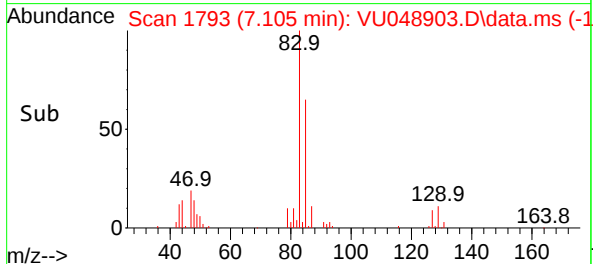
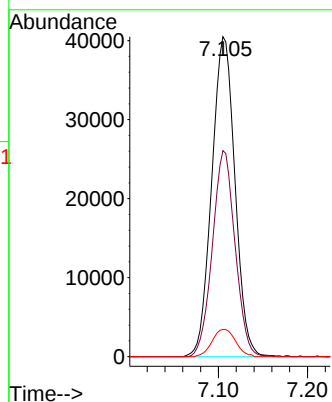
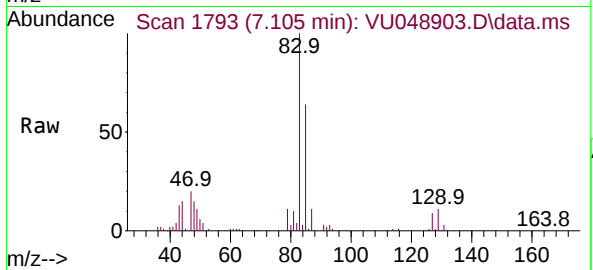




#47
Bromodichloromethane
Concen: 20.777 ug/l
RT: 7.105 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VU048903.D
Acq: 07 Jun 2022 11:55

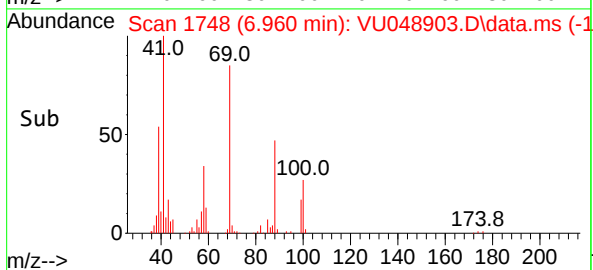
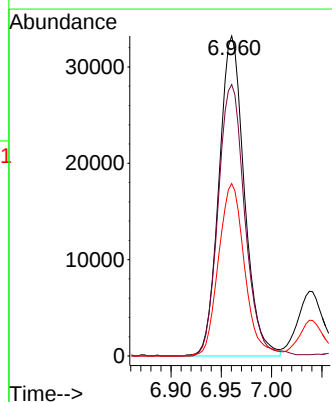
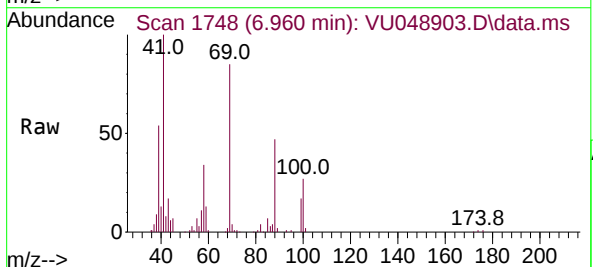
Instrument :
MSVOA_U
ClientSampleId :
VU0607WBS01

Tgt Ion: 83 Resp: 73178
Ion Ratio Lower Upper
83 100
85 64.4 52.1 78.1
127 8.5 6.9 10.3



#48
Methyl methacrylate
Concen: 22.580 ug/l
RT: 6.960 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VU048903.D
Acq: 07 Jun 2022 11:55

Tgt Ion: 41 Resp: 58336
Ion Ratio Lower Upper
41 100
69 89.0 70.7 106.1
39 55.3 43.4 65.2





#49

1,4-Dioxane

Concen: 570.621 ug/l

RT: 6.963 min Scan# 1

Delta R.T. -0.010 min

Lab File: VU048903.D

Acq: 07 Jun 2022 11:55

Instrument :

MSVOA_U

ClientSampleId :

VU0607WBS01

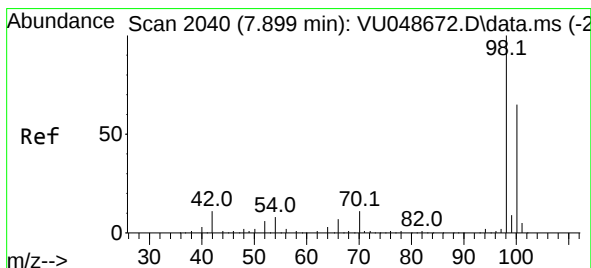
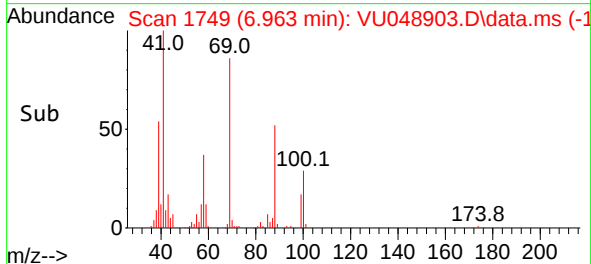
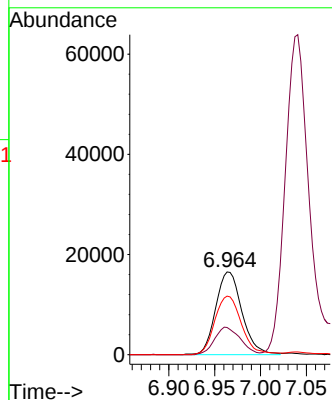
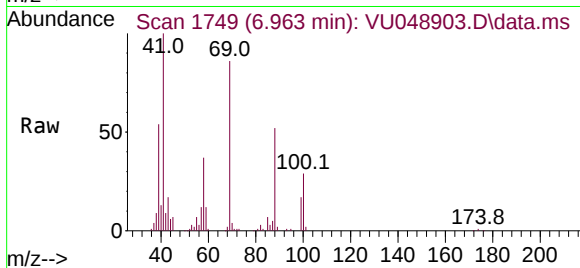
Tgt Ion: 88 Resp: 32955

Ion Ratio Lower Upper

88 100

43 32.6 24.6 36.8

58 72.2 54.7 82.1



#50

Toluene-d8

Concen: 50.711 ug/l

RT: 7.896 min Scan# 2039

Delta R.T. -0.003 min

Lab File: VU048903.D

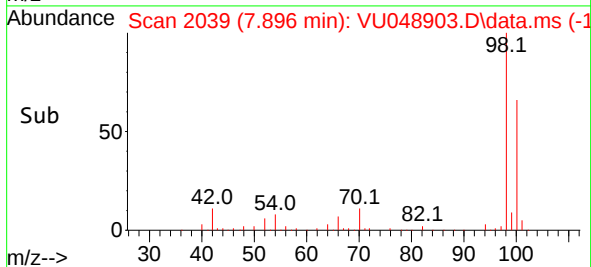
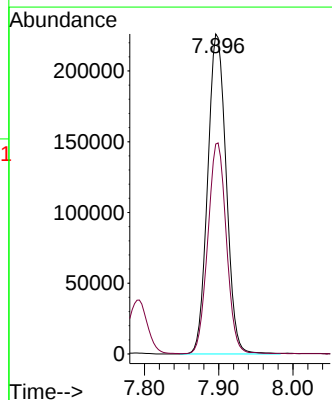
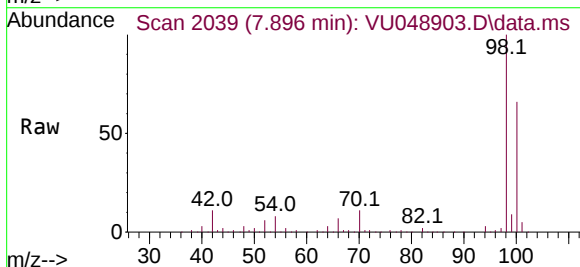
Acq: 07 Jun 2022 11:55

Tgt Ion: 98 Resp: 390650

Ion Ratio Lower Upper

98 100

100 65.9 52.2 78.4





#51

4-Methyl-2-Pentanone

Concen: 124.206 ug/l

RT: 7.790 min Scan# 2006

Delta R.T. -0.000 min

Lab File: VU048903.D

Acq: 07 Jun 2022 11:55

Instrument :

MSVOA_U

ClientSampleId :

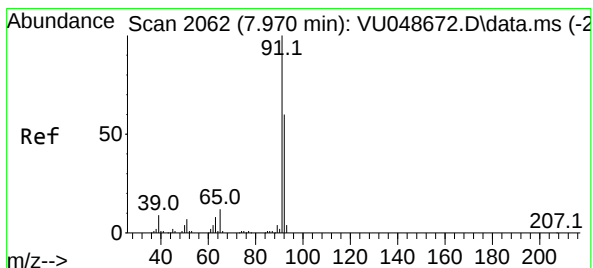
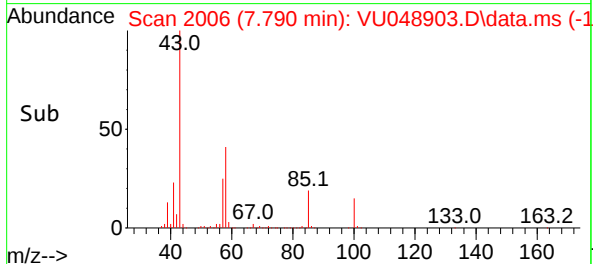
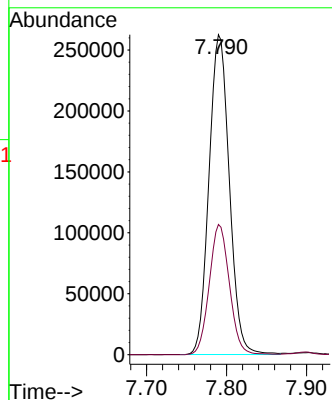
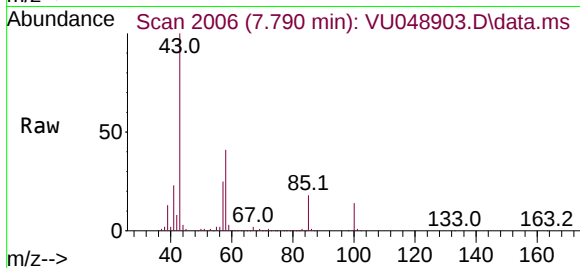
VU0607WBS01

Tgt Ion: 43 Resp: 464133

Ion Ratio Lower Upper

43 100

58 40.3 32.7 49.1



#52

Toluene

Concen: 20.682 ug/l

RT: 7.970 min Scan# 2062

Delta R.T. -0.000 min

Lab File: VU048903.D

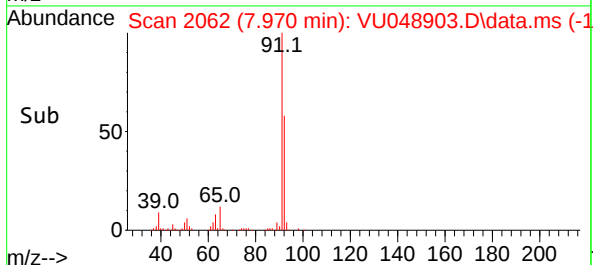
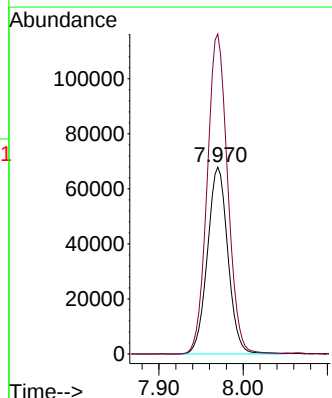
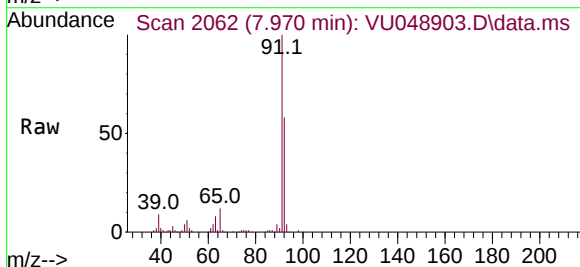
Acq: 07 Jun 2022 11:55

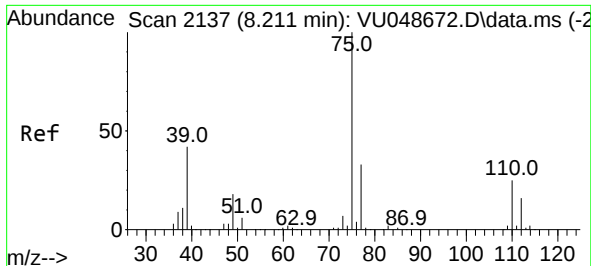
Tgt Ion: 92 Resp: 114551

Ion Ratio Lower Upper

92 100

91 171.9 135.0 202.4





#53

t-1,3-Dichloropropene

Concen: 19.947 ug/l

RT: 8.211 min Scan# 2137

Delta R.T. -0.000 min

Lab File: VU048903.D

Acq: 07 Jun 2022 11:55

Instrument :

MSVOA_U

ClientSampleId :

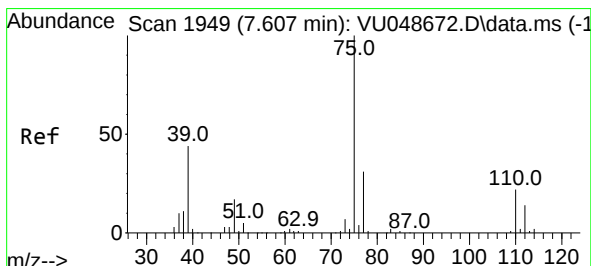
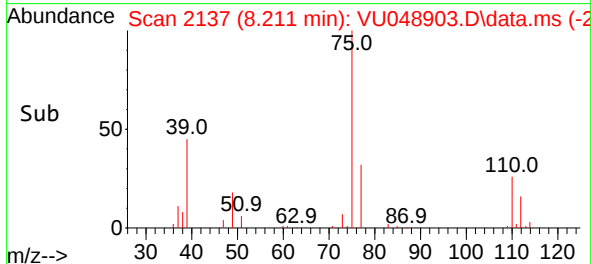
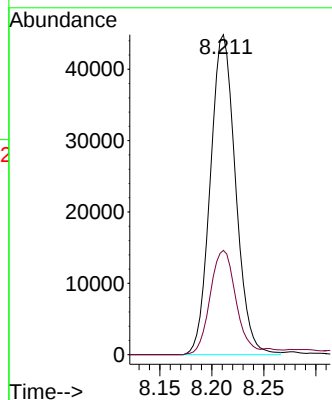
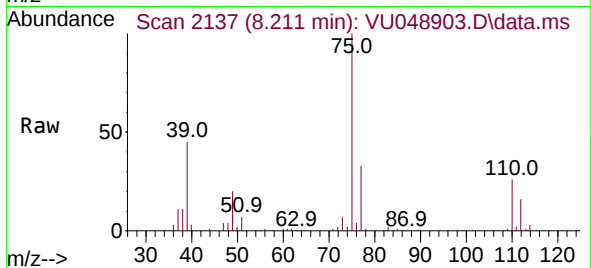
VU0607WBS01

Tgt Ion: 75 Resp: 75787

Ion Ratio Lower Upper

75 100

77 32.6 26.2 39.4



#54

cis-1,3-Dichloropropene

Concen: 20.765 ug/l

RT: 7.607 min Scan# 1949

Delta R.T. -0.000 min

Lab File: VU048903.D

Acq: 07 Jun 2022 11:55

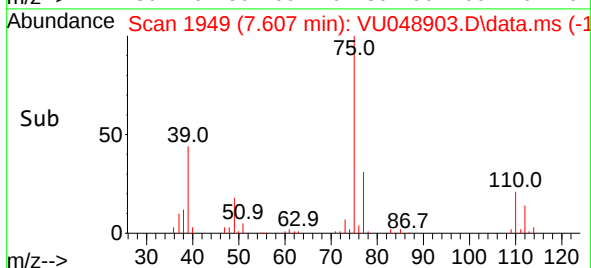
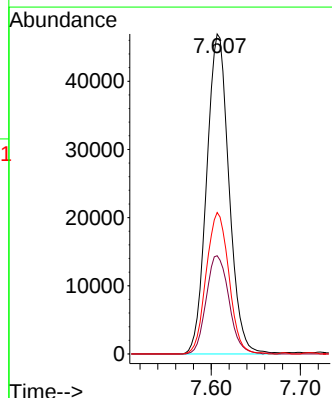
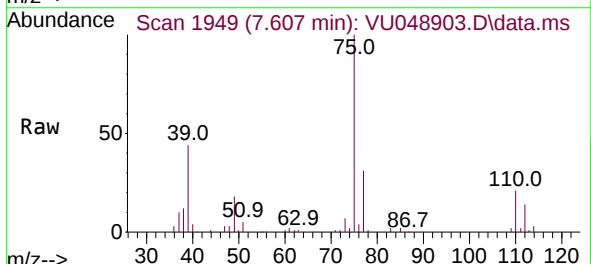
Tgt Ion: 75 Resp: 81751

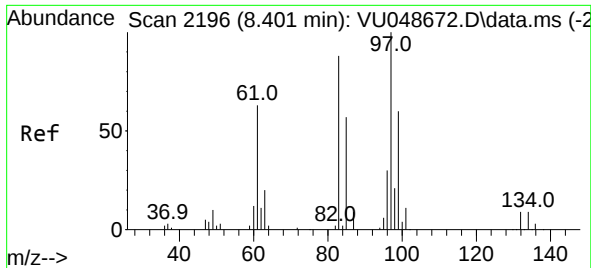
Ion Ratio Lower Upper

75 100

77 30.7 24.9 37.3

39 44.2 35.2 52.8

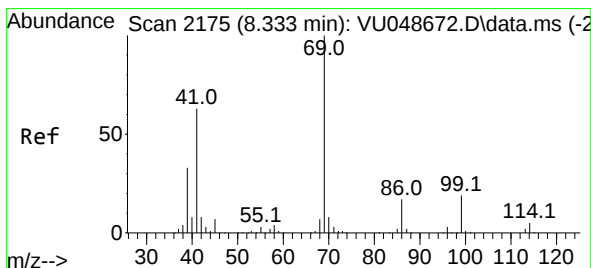
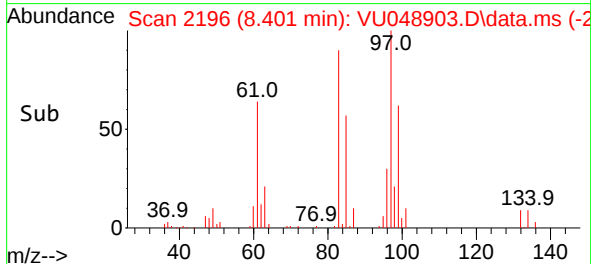
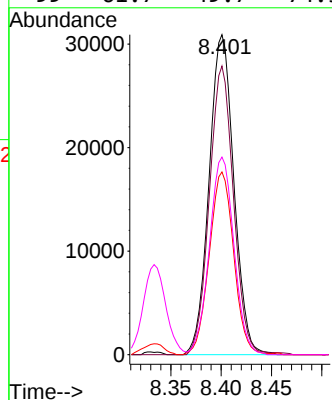
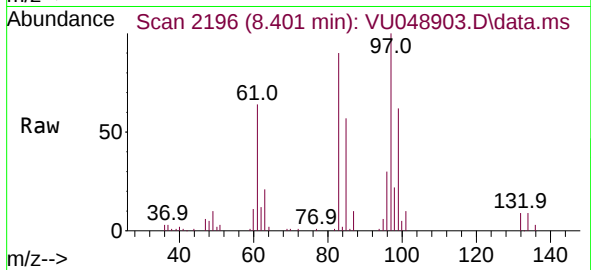




#55
1,1,2-Trichloroethane
Concen: 21.686 ug/l
RT: 8.401 min Scan# 2196
Delta R.T. -0.000 min
Lab File: VU048903.D
Acq: 07 Jun 2022 11:55

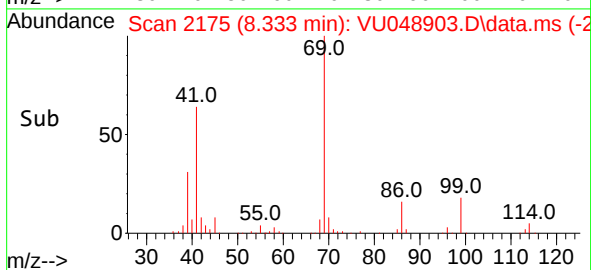
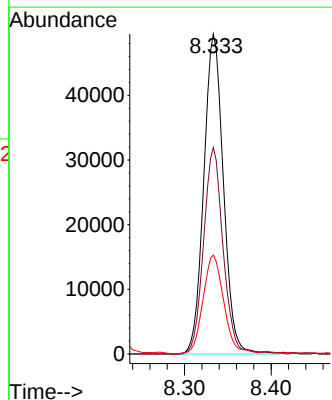
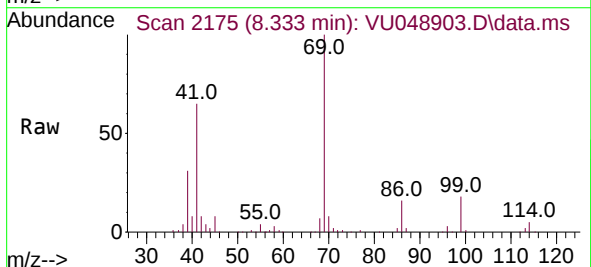
Instrument :
MSVOA_U
ClientSampleId :
VU0607WBS01

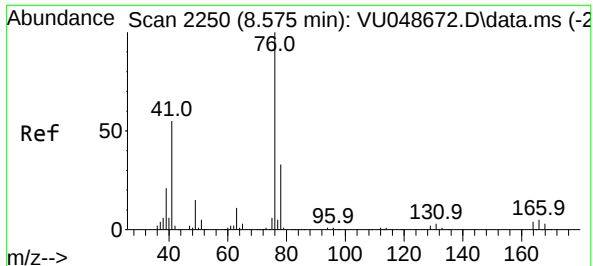
Tgt Ion: 97	Resp: 53010
Ion Ratio	Lower Upper
97 100	
83 90.2	70.2 105.4
85 57.1	45.6 68.4
99 61.7	49.7 74.5



#56
Ethyl methacrylate
Concen: 21.755 ug/l
RT: 8.333 min Scan# 2175
Delta R.T. 0.000 min
Lab File: VU048903.D
Acq: 07 Jun 2022 11:55

Tgt Ion: 69	Resp: 78015
Ion Ratio	Lower Upper
69 100	
41 63.8	50.6 76.0
39 32.8	26.6 40.0





#57

1,3-Dichloropropane

Concen: 21.392 ug/l

RT: 8.574 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU048903.D

Acq: 07 Jun 2022 11:55

Instrument :

MSVOA_U

ClientSampleId :

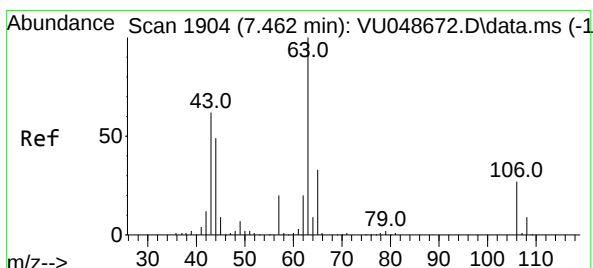
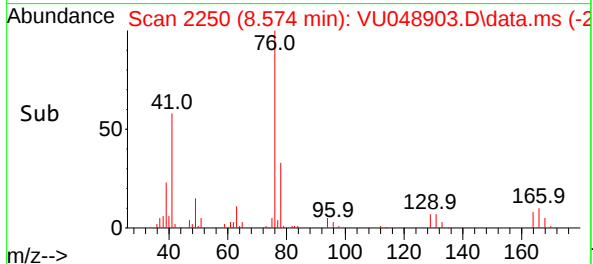
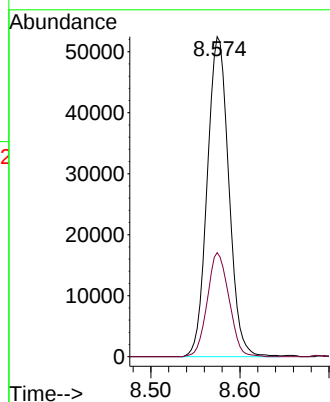
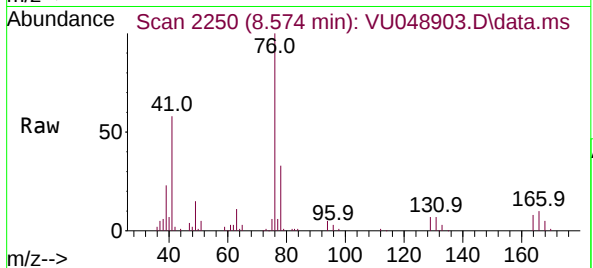
VU0607WBS01

Tgt Ion: 76 Resp: 88009

Ion Ratio Lower Upper

76 100

78 32.8 26.6 39.8



#58

2-Chloroethyl Vinyl ether

Concen: 89.229 ug/l

RT: 7.465 min Scan# 1905

Delta R.T. 0.003 min

Lab File: VU048903.D

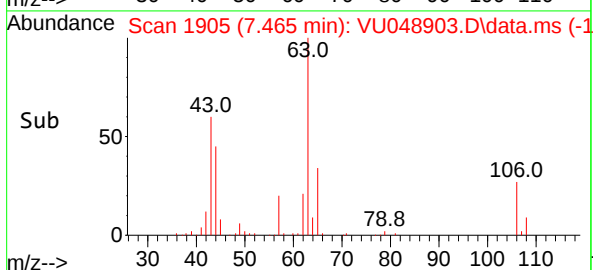
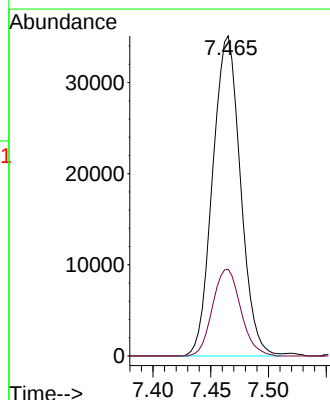
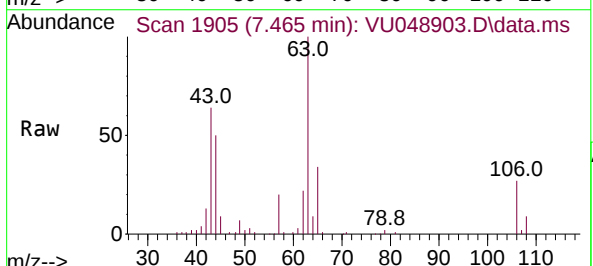
Acq: 07 Jun 2022 11:55

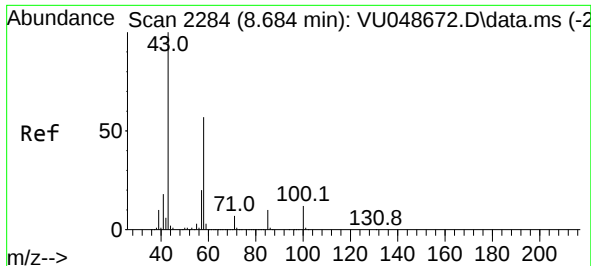
Tgt Ion: 63 Resp: 58960

Ion Ratio Lower Upper

63 100

106 27.4 22.2 33.2

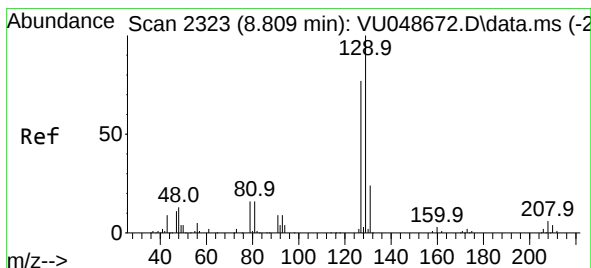
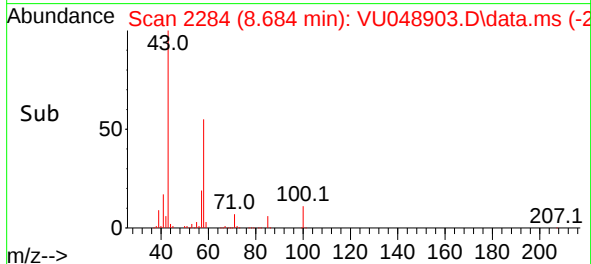
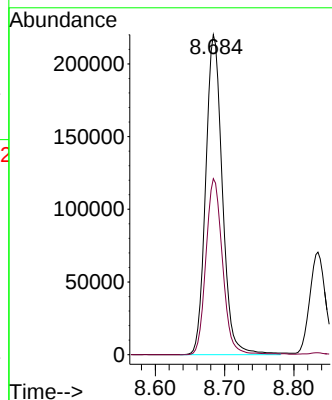
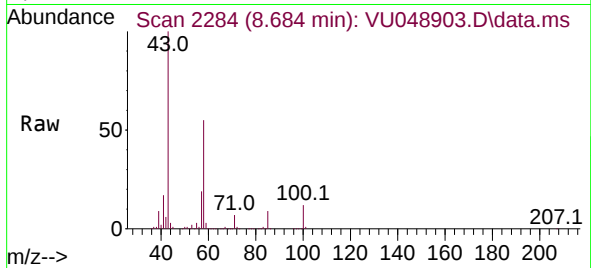




#59
2-Hexanone
Concen: 119.835 ug/l
RT: 8.684 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048903.D
Acq: 07 Jun 2022 11:55

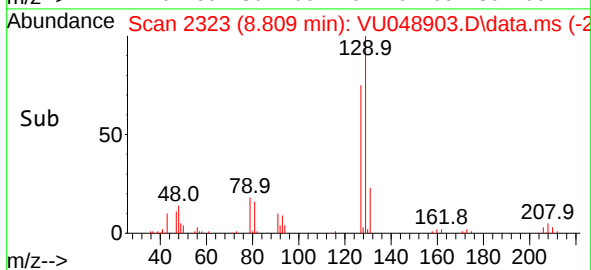
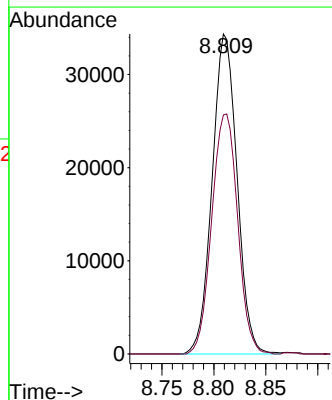
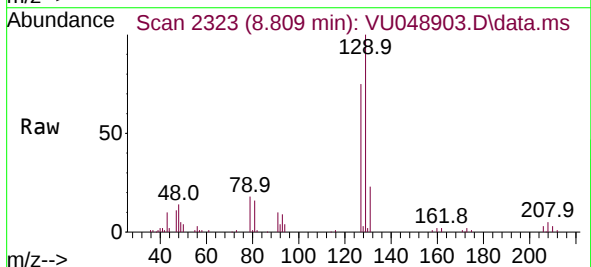
Instrument :
MSVOA_U
ClientSampleId :
VU0607WBS01

Tgt Ion: 43 Resp: 367631
Ion Ratio Lower Upper
43 100
58 54.7 28.2 84.6



#60
Dibromochloromethane
Concen: 20.892 ug/l
RT: 8.809 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VU048903.D
Acq: 07 Jun 2022 11:55

Tgt Ion: 129 Resp: 57246
Ion Ratio Lower Upper
129 100
127 77.9 38.5 115.3

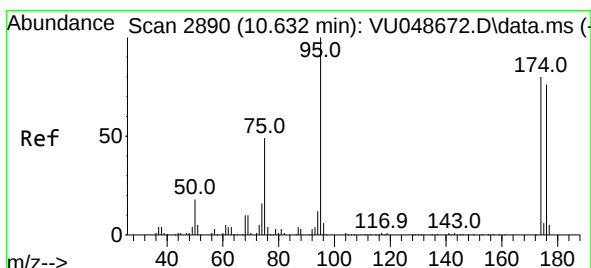
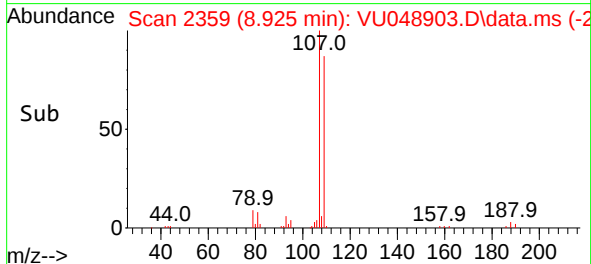
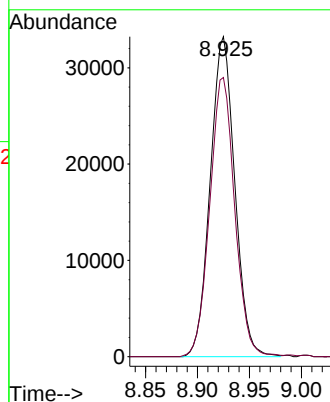
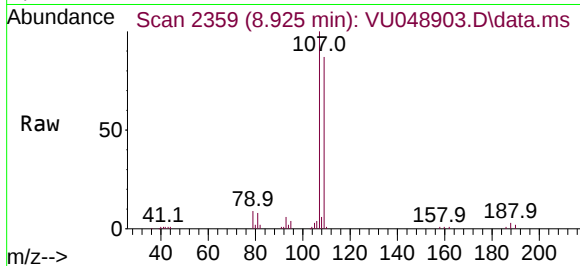




#61
1,2-Dibromoethane
Concen: 20.307 ug/l
RT: 8.925 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048903.D
Acq: 07 Jun 2022 11:55

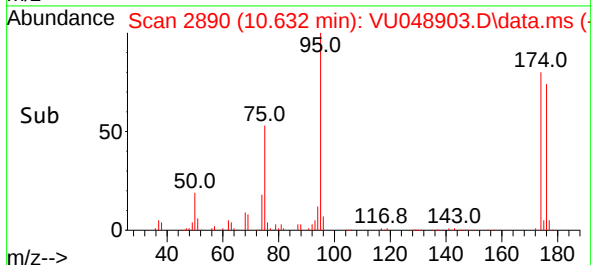
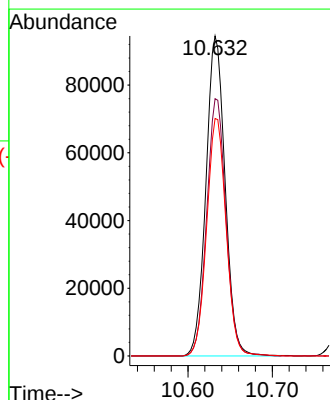
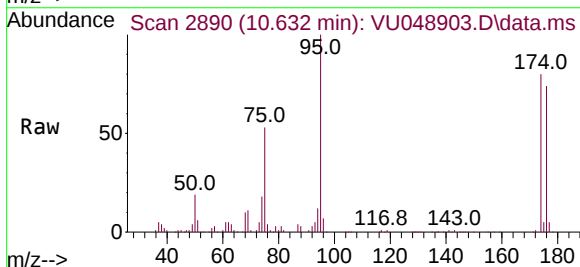
Instrument :
MSVOA_U
ClientSampleId :
VU0607WBS01

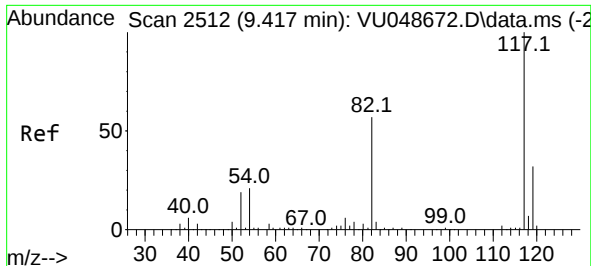
Tgt Ion:107 Resp: 54667
Ion Ratio Lower Upper
107 100
109 88.8 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 51.388 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.000 min
Lab File: VU048903.D
Acq: 07 Jun 2022 11:55

Tgt Ion: 95 Resp: 149713
Ion Ratio Lower Upper
95 100
174 80.8 0.0 159.4
176 75.2 0.0 152.4

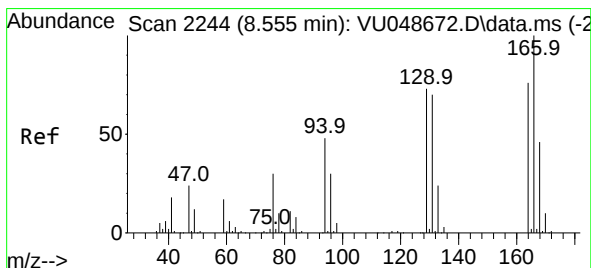
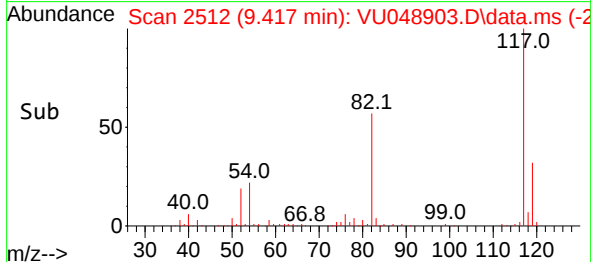
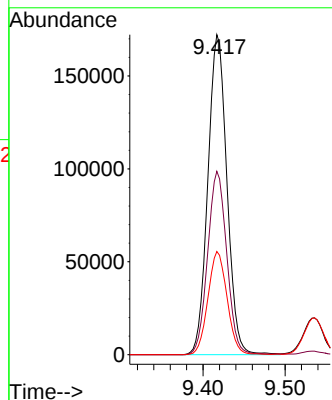
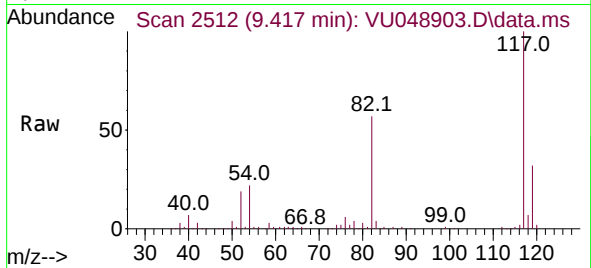




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 211
Delta R.T. -0.000 min
Lab File: VU048903.D
Acq: 07 Jun 2022 11:55

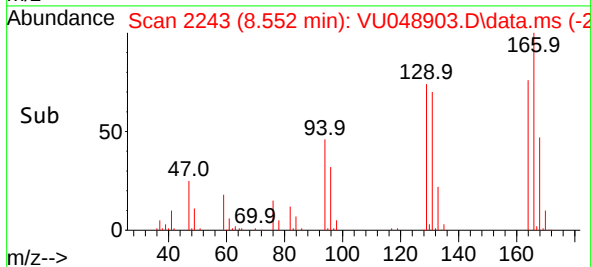
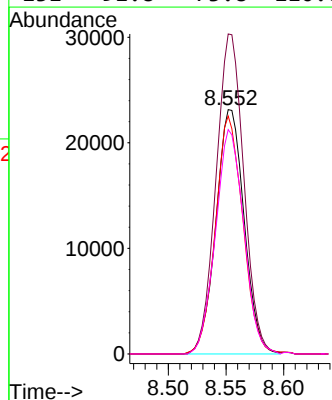
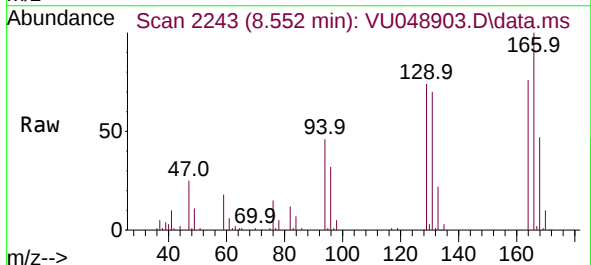
Instrument :
MSVOA_U
ClientSampleId :
VU0607WBS01

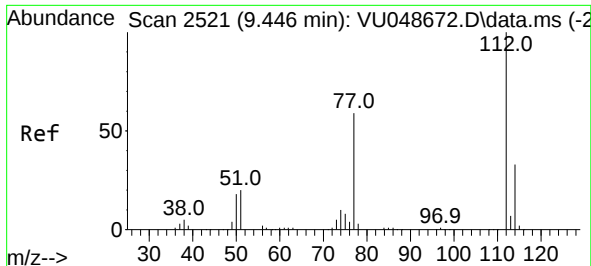
Tgt Ion:117 Resp: 278649
Ion Ratio Lower Upper
117 100
82 57.3 45.3 67.9
119 32.3 25.4 38.2



#64
Tetrachloroethene
Concen: 19.624 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. -0.003 min
Lab File: VU048903.D
Acq: 07 Jun 2022 11:55

Tgt Ion:164 Resp: 39274
Ion Ratio Lower Upper
164 100
166 131.0 105.0 157.4
129 97.4 76.5 114.7
131 91.8 73.8 110.6

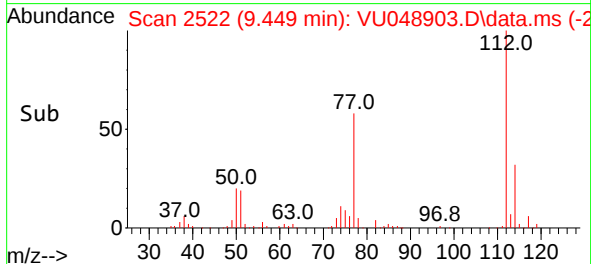
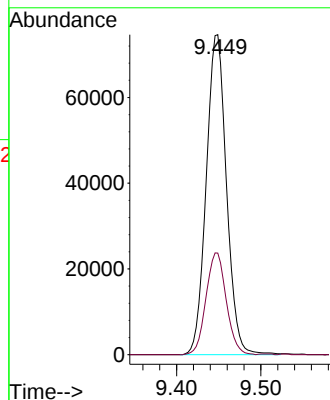
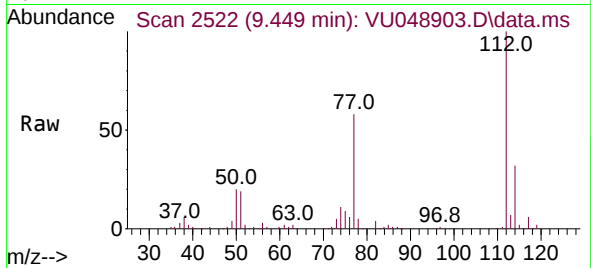




#65
Chlorobenzene
Concen: 21.210 ug/l
RT: 9.449 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU048903.D
Acq: 07 Jun 2022 11:55

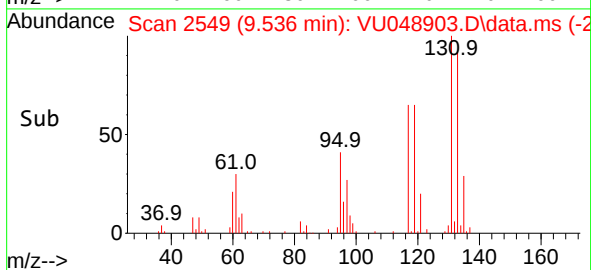
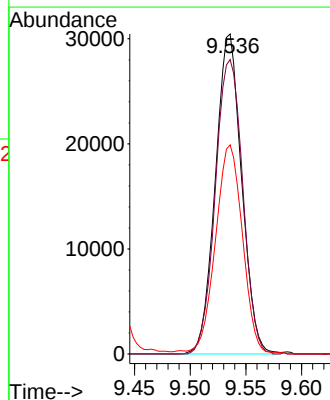
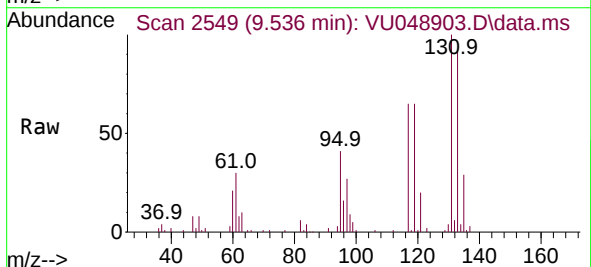
Instrument :
MSVOA_U
ClientSampleId :
VU0607WBS01

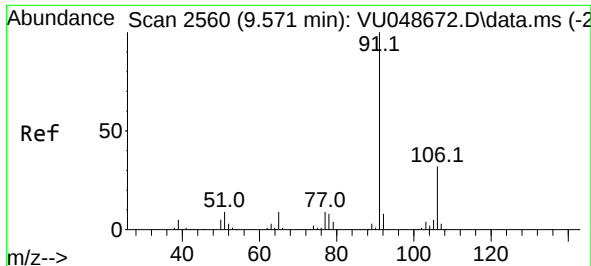
Tgt Ion:112 Resp: 124998
Ion Ratio Lower Upper
112 100
114 31.7 26.3 39.5



#66
1,1,1,2-Tetrachloroethane
Concen: 22.341 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. 0.003 min
Lab File: VU048903.D
Acq: 07 Jun 2022 11:55

Tgt Ion:131 Resp: 49978
Ion Ratio Lower Upper
131 100
133 95.7 48.5 145.5
119 67.7 32.7 98.1





#67

Ethyl Benzene

Concen: 21.173 ug/l

RT: 9.571 min Scan# 2560

Delta R.T. -0.000 min

Lab File: VU048903.D

Acq: 07 Jun 2022 11:55

Instrument :

MSVOA_U

ClientSampleId :

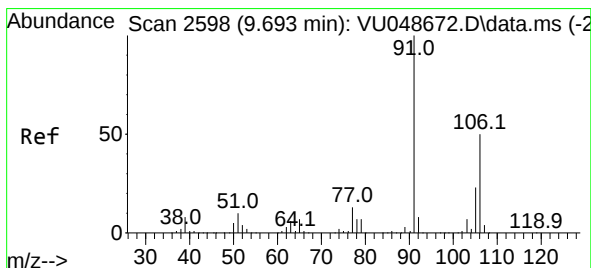
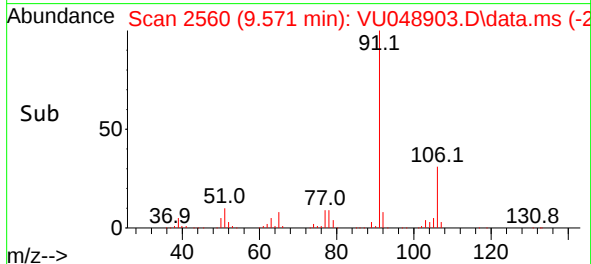
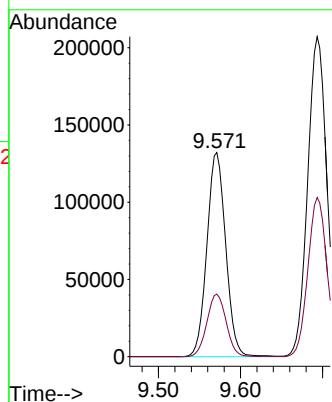
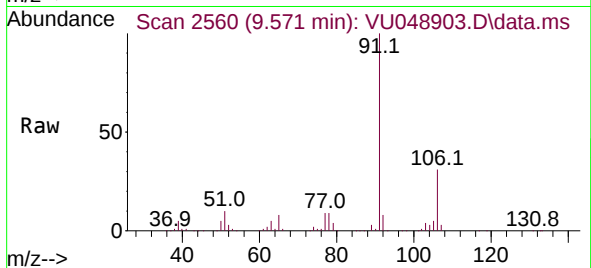
VU0607WBS01

Tgt Ion: 91 Resp: 210459

Ion Ratio Lower Upper

91 100

106 30.7 25.4 38.2



#68

m/p-Xylenes

Concen: 43.310 ug/l

RT: 9.693 min Scan# 2598

Delta R.T. -0.000 min

Lab File: VU048903.D

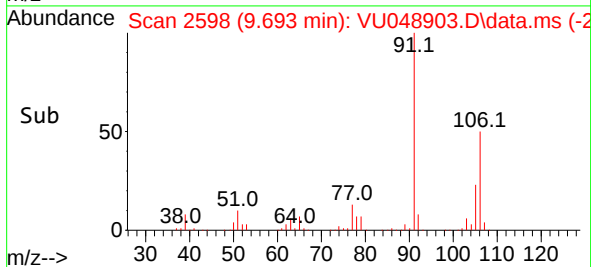
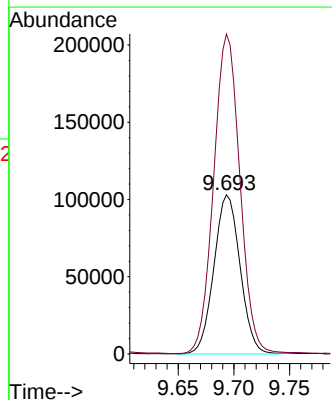
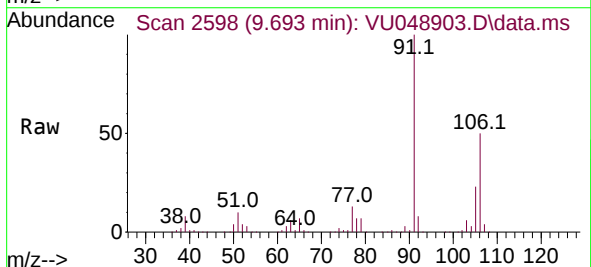
Acq: 07 Jun 2022 11:55

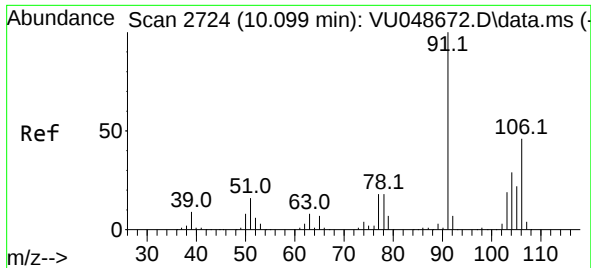
Tgt Ion: 106 Resp: 168371

Ion Ratio Lower Upper

106 100

91 201.8 162.4 243.6

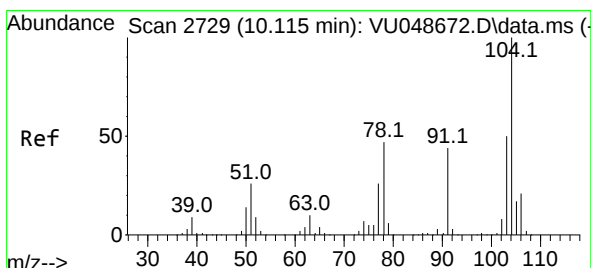
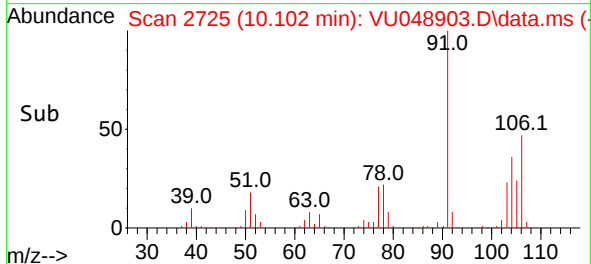
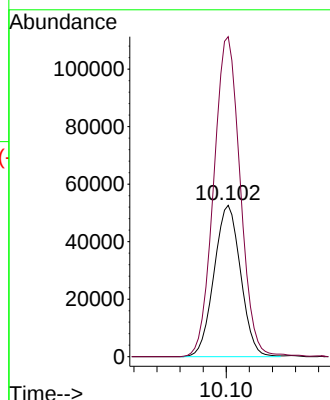
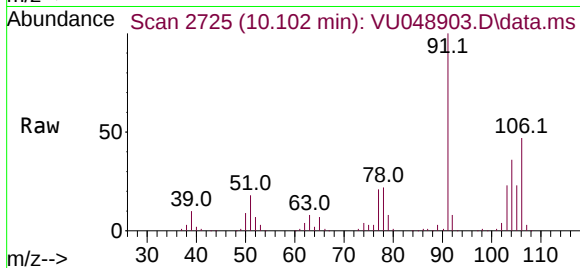




#69
o-Xylene
Concen: 21.999 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. 0.003 min
Lab File: VU048903.D
Acq: 07 Jun 2022 11:55

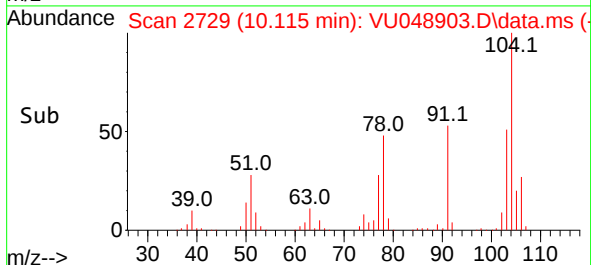
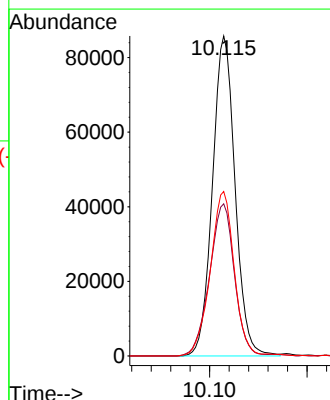
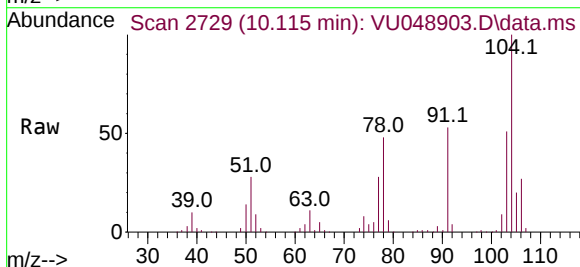
Instrument :
MSVOA_U
ClientSampleId :
VU0607WBS01

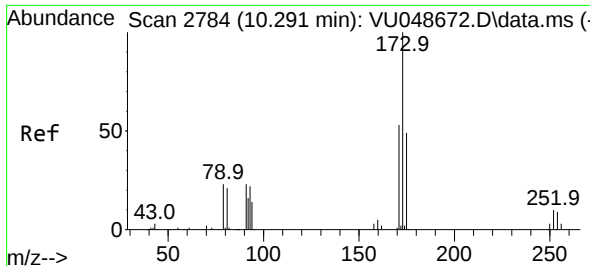
Tgt Ion:106 Resp: 84022
Ion Ratio Lower Upper
106 100
91 211.5 107.7 323.3



#70
Styrene
Concen: 22.008 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. -0.001 min
Lab File: VU048903.D
Acq: 07 Jun 2022 11:55

Tgt Ion:104 Resp: 138261
Ion Ratio Lower Upper
104 100
78 52.3 41.2 61.8
103 54.7 43.4 65.2

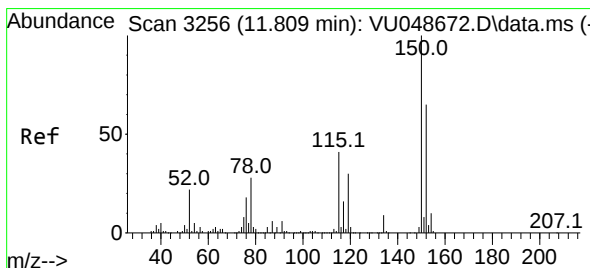
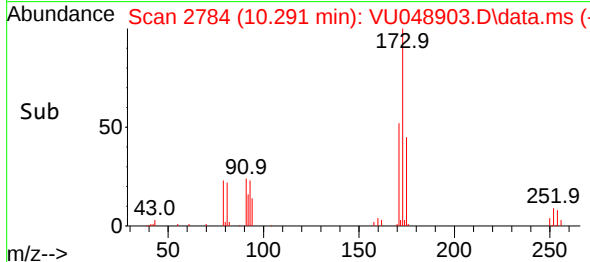
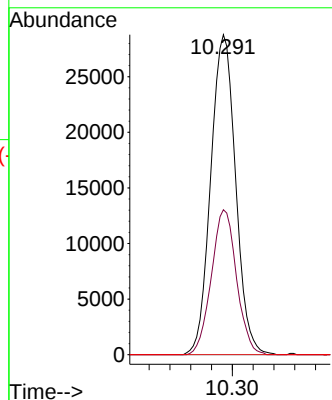
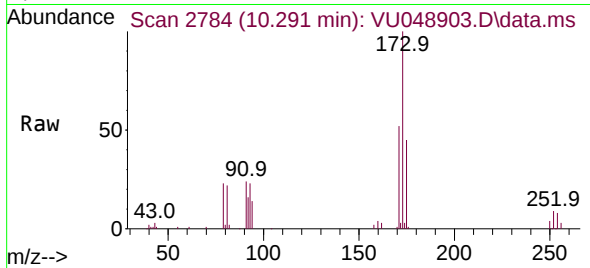




#71
Bromoform
Concen: 23.124 ug/l
RT: 10.291 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048903.D
Acq: 07 Jun 2022 11:55

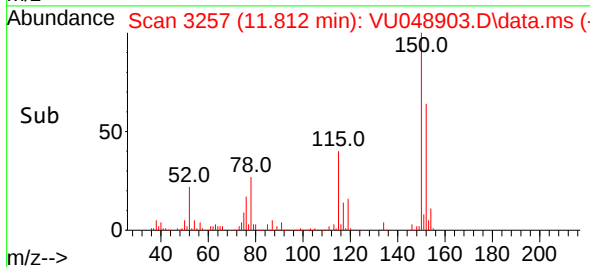
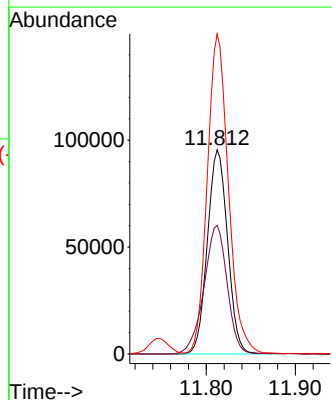
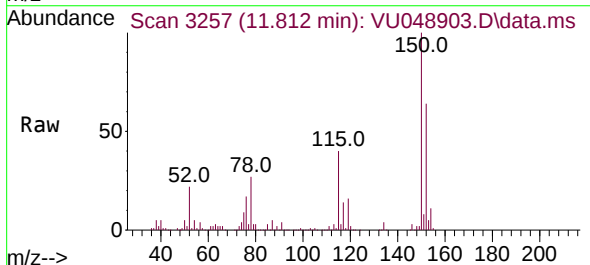
Instrument :
MSVOA_U
ClientSampleId :
VU0607WBS01

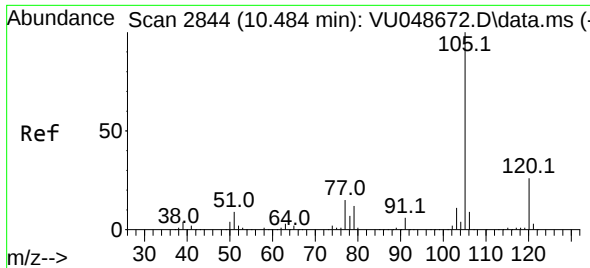
Tgt Ion:173 Resp: 47827
Ion Ratio Lower Upper
173 100
175 45.8 24.5 73.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. 0.003 min
Lab File: VU048903.D
Acq: 07 Jun 2022 11:55

Tgt Ion:152 Resp: 150215
Ion Ratio Lower Upper
152 100
115 72.1 41.8 125.4
150 163.5 0.0 341.0

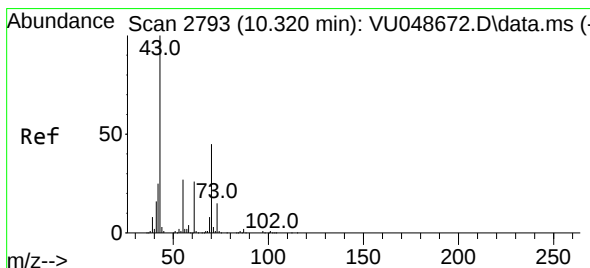
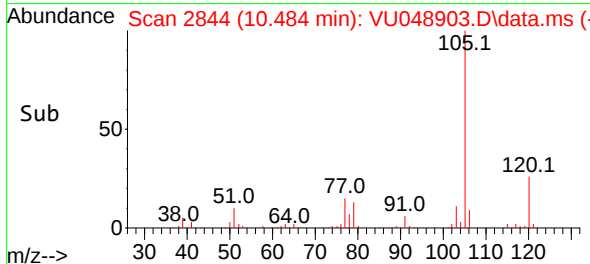
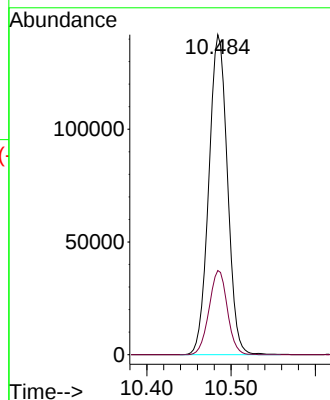
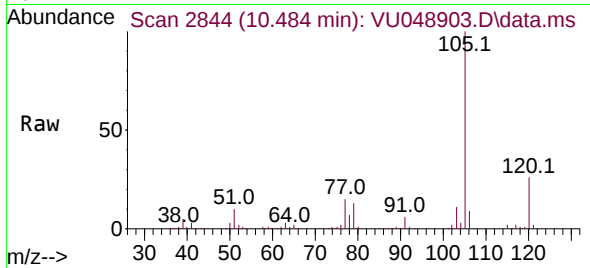




#73
Isopropylbenzene
Concen: 22.508 ug/l
RT: 10.484 min Scan# 218275
Delta R.T. -0.000 min
Lab File: VU048903.D
Acq: 07 Jun 2022 11:55

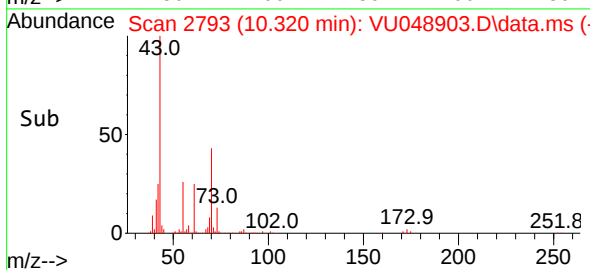
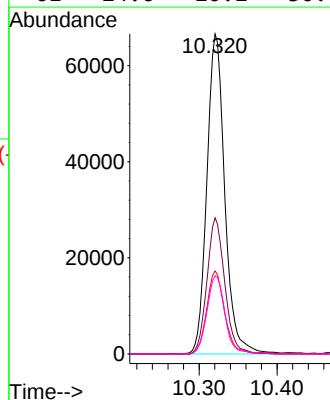
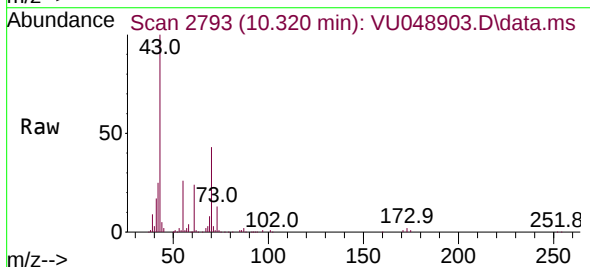
Instrument :
MSVOA_U
ClientSampleId :
VU0607WBS01

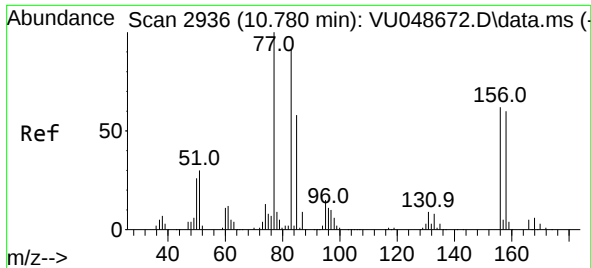
Tgt Ion:105 Resp: 218275
Ion Ratio Lower Upper
105 100
120 25.7 12.9 38.6



#74
N-ethyl acetate
Concen: 23.068 ug/l
RT: 10.320 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VU048903.D
Acq: 07 Jun 2022 11:55

Tgt Ion: 43 Resp: 106397
Ion Ratio Lower Upper
43 100
70 42.2 35.8 53.6
55 25.9 21.1 31.7
61 24.6 20.2 30.4

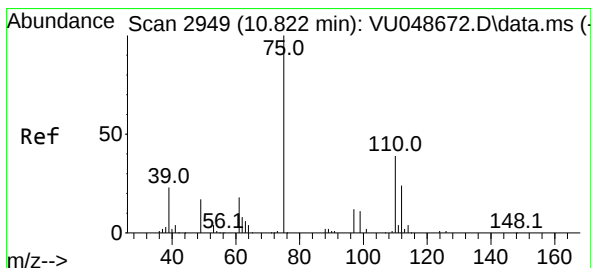
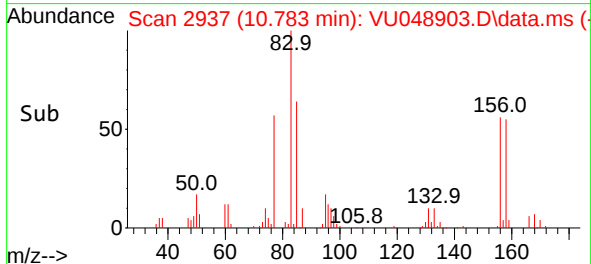
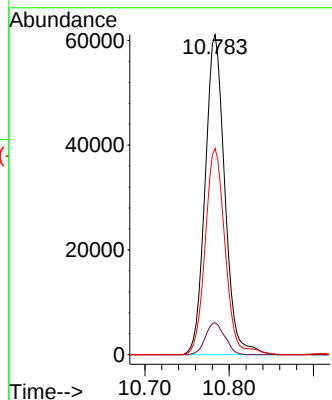
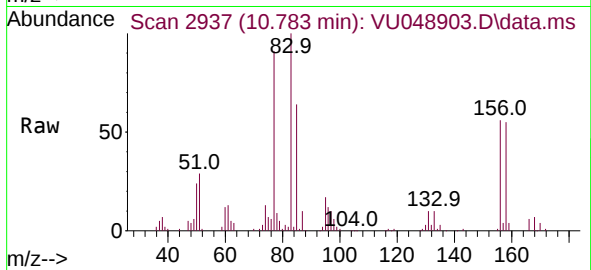




#75
1,1,2,2-Tetrachloroethane
Concen: 25.016 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.003 min
Lab File: VU048903.D
Acq: 07 Jun 2022 11:55

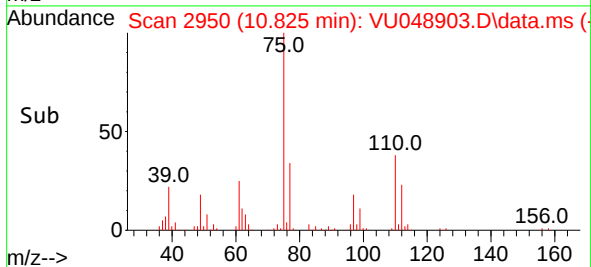
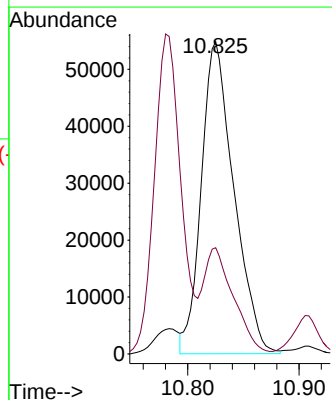
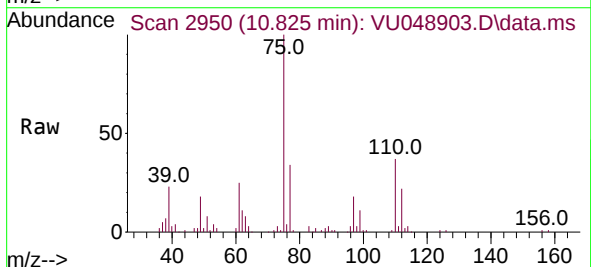
Instrument :
MSVOA_U
ClientSampleId :
VU0607WBS01

Tgt Ion: 83 Resp: 99000
Ion Ratio Lower Upper
83 100
131 9.9 5.2 15.6
85 65.5 32.5 97.4



#76
1,2,3-Trichloropropane
Concen: 23.002 ug/l
RT: 10.825 min Scan# 2950
Delta R.T. 0.003 min
Lab File: VU048903.D
Acq: 07 Jun 2022 11:55

Tgt Ion: 75 Resp: 111406
Ion Ratio Lower Upper
75 100
77 30.8 14.8 44.3

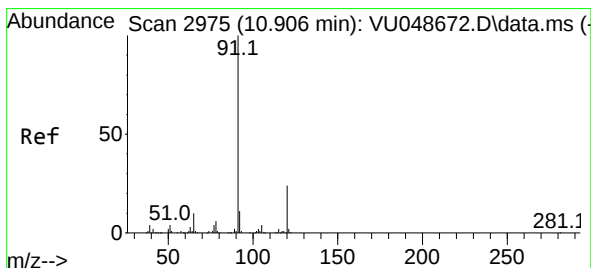
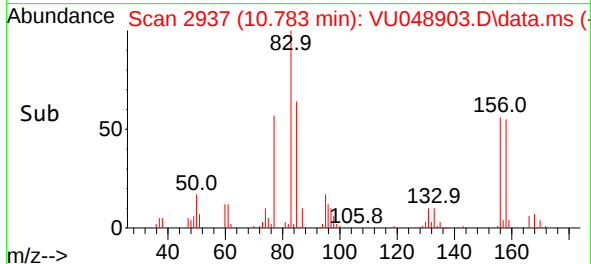
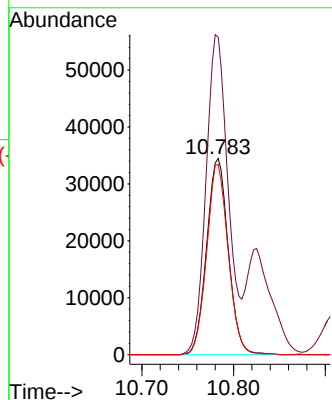
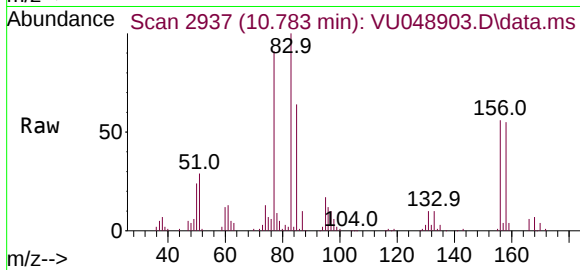




#77
Bromobenzene
Concen: 21.756 ug/l
RT: 10.783 min Scan# 2936
Delta R.T. 0.003 min
Lab File: VU048903.D
Acq: 07 Jun 2022 11:55

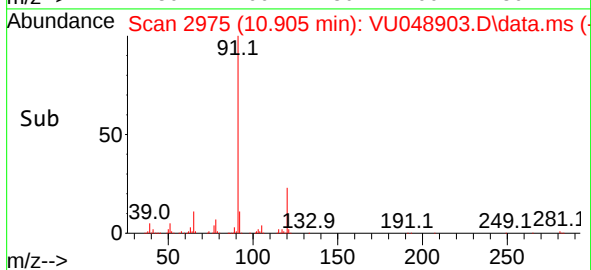
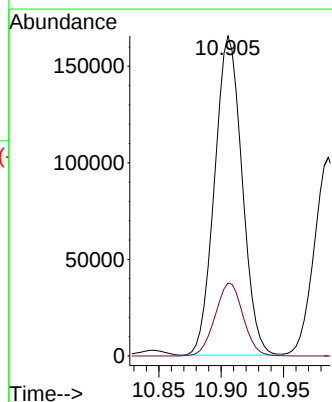
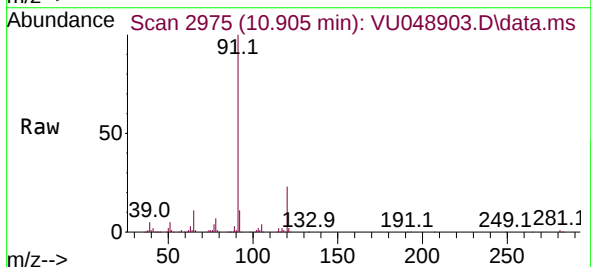
Instrument :
MSVOA_U
ClientSampleId :
VU0607WBS01

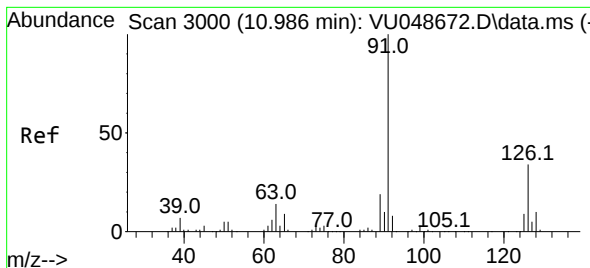
Tgt Ion:156 Resp: 56663
Ion Ratio Lower Upper
156 100
77 166.2 81.1 243.3
158 96.2 48.8 146.4



#78
n-propylbenzene
Concen: 21.968 ug/l
RT: 10.905 min Scan# 2975
Delta R.T. -0.000 min
Lab File: VU048903.D
Acq: 07 Jun 2022 11:55

Tgt Ion: 91 Resp: 253859
Ion Ratio Lower Upper
91 100
120 23.2 11.6 34.7





#79

2-Chlorotoluene

Concen: 22.398 ug/l

RT: 10.986 min Scan# 3000

Delta R.T. -0.000 min

Lab File: VU048903.D

Acq: 07 Jun 2022 11:55

Instrument :

MSVOA_U

ClientSampleId :

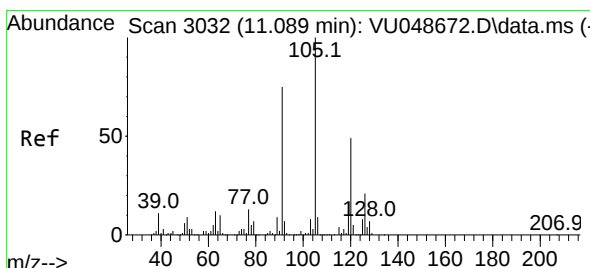
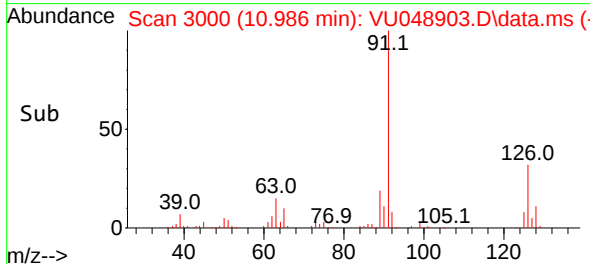
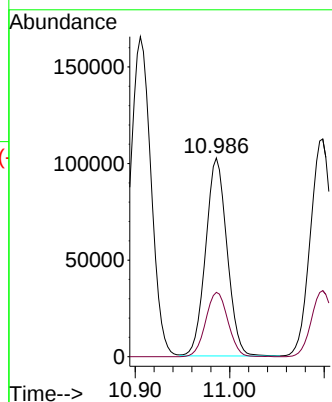
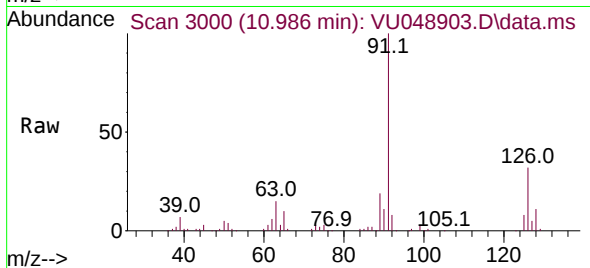
VU0607WBS01

Tgt Ion: 91 Resp: 160956

Ion Ratio Lower Upper

91 100

126 33.9 16.7 50.0



#80

1,3,5-Trimethylbenzene

Concen: 22.788 ug/l

RT: 11.089 min Scan# 3032

Delta R.T. -0.000 min

Lab File: VU048903.D

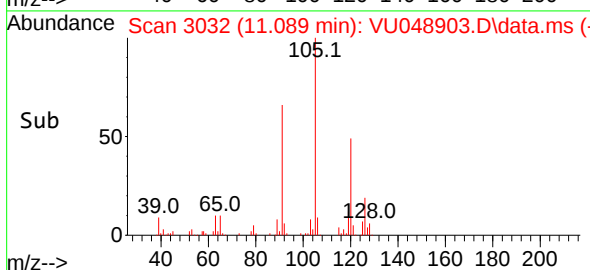
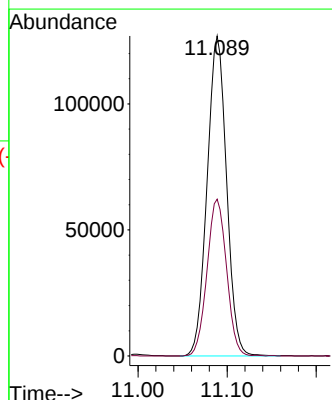
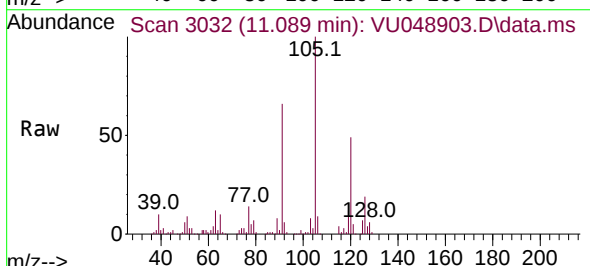
Acq: 07 Jun 2022 11:55

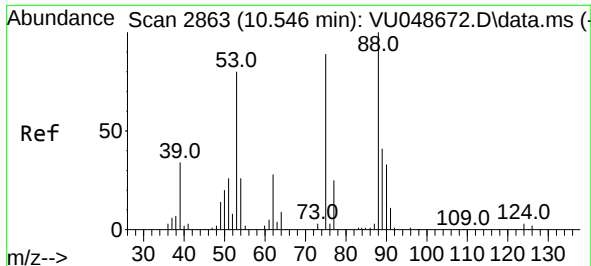
Tgt Ion: 105 Resp: 192184

Ion Ratio Lower Upper

105 100

120 49.2 24.1 72.3

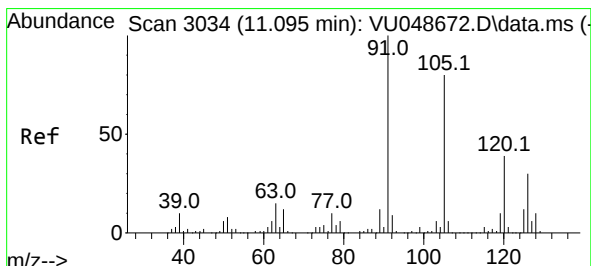
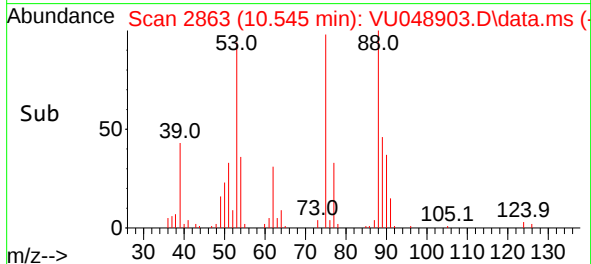
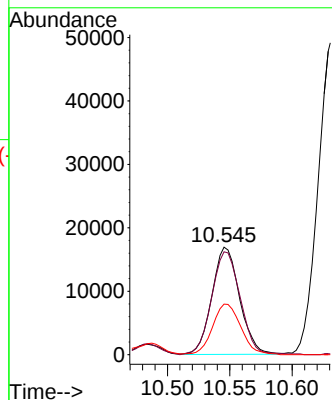
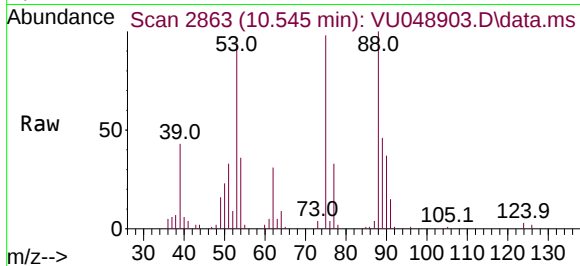




#81
trans-1,4-Dichloro-2-butene
Concen: 19.598 ug/l
RT: 10.545 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048903.D
Acq: 07 Jun 2022 11:55

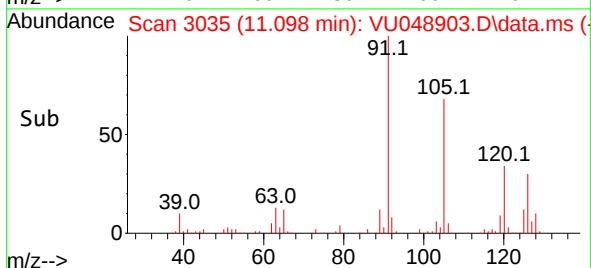
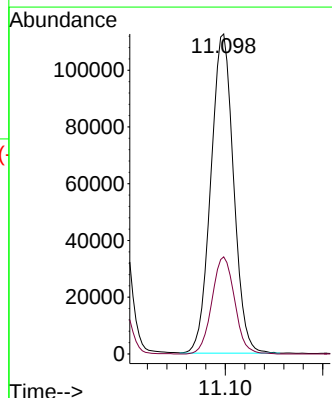
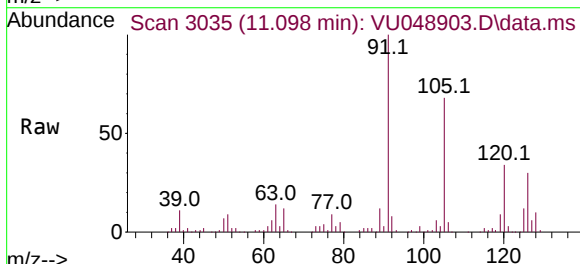
Instrument :
MSVOA_U
ClientSampleId :
VU0607WBS01

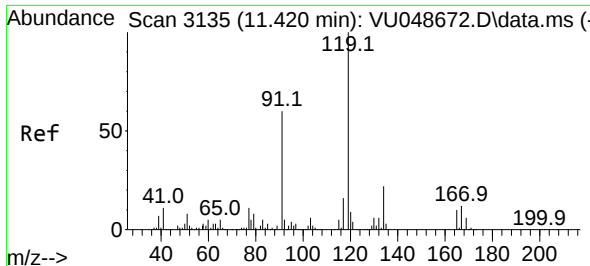
Tgt Ion: 75 Resp: 26142
Ion Ratio Lower Upper
75 100
53 99.5 72.5 108.7
89 48.1 37.0 55.4



#82
4-Chlorotoluene
Concen: 21.995 ug/l
RT: 11.098 min Scan# 3035
Delta R.T. 0.003 min
Lab File: VU048903.D
Acq: 07 Jun 2022 11:55

Tgt Ion: 91 Resp: 182365
Ion Ratio Lower Upper
91 100
126 30.3 14.4 43.2

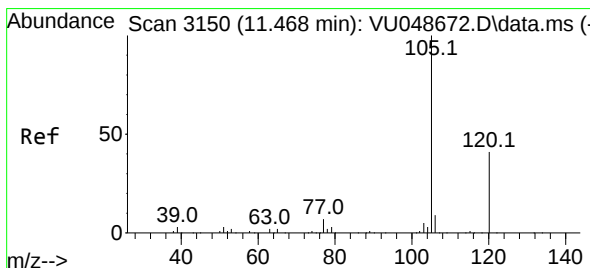
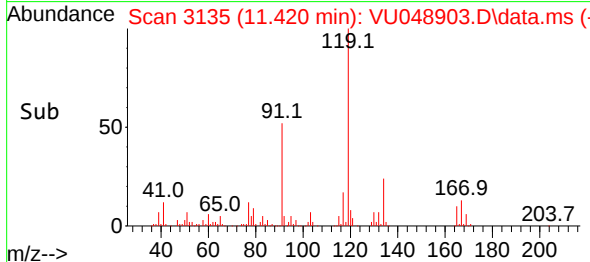
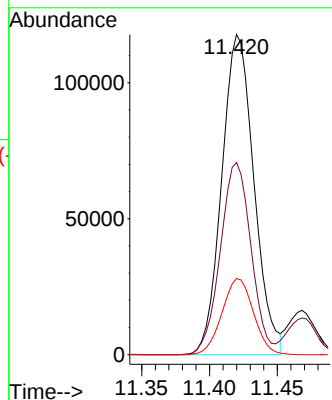
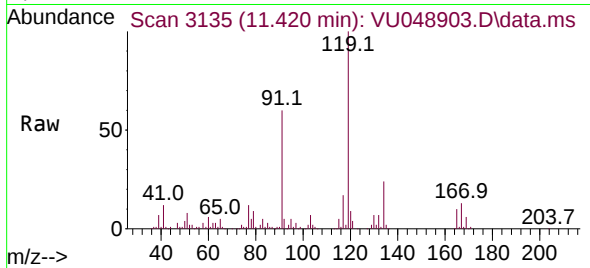




#83
tert-Butylbenzene
Concen: 24.021 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. -0.000 min
Lab File: VU048903.D
Acq: 07 Jun 2022 11:55

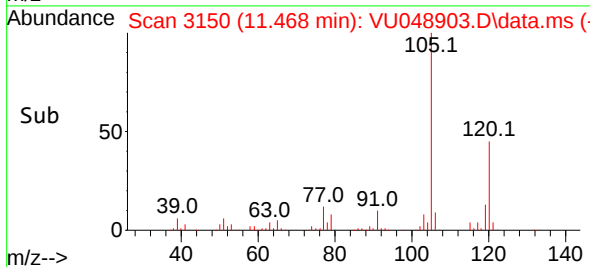
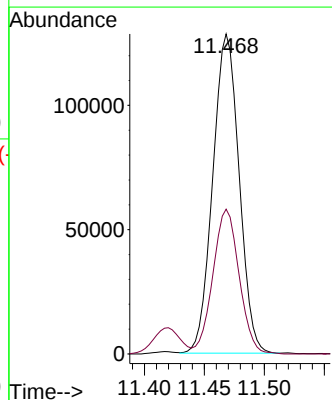
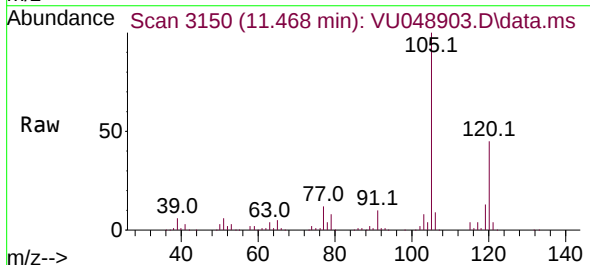
Instrument :
MSVOA_U
ClientSampleId :
VU0607WBS01

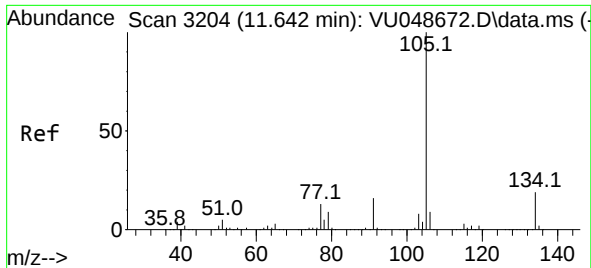
Tgt Ion:119 Resp: 194429
Ion Ratio Lower Upper
119 100
91 57.5 28.7 86.1
134 23.2 10.8 32.4



#84
1,2,4-Trimethylbenzene
Concen: 22.182 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU048903.D
Acq: 07 Jun 2022 11:55

Tgt Ion:105 Resp: 195460
Ion Ratio Lower Upper
105 100
120 45.3 22.5 67.5

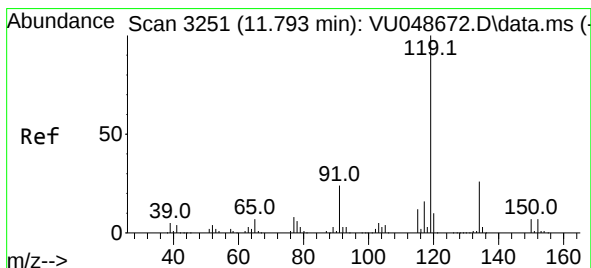
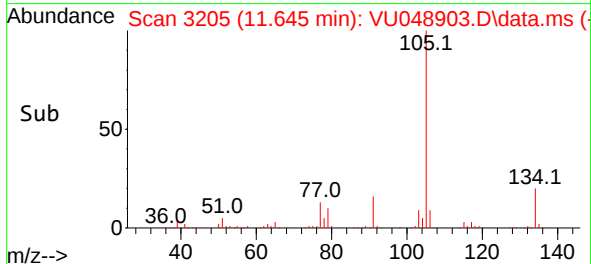
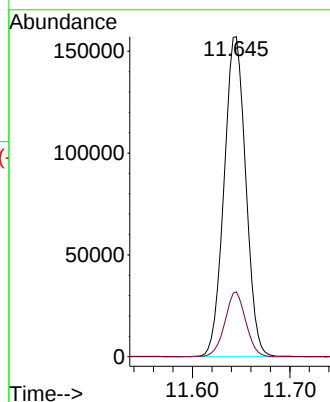
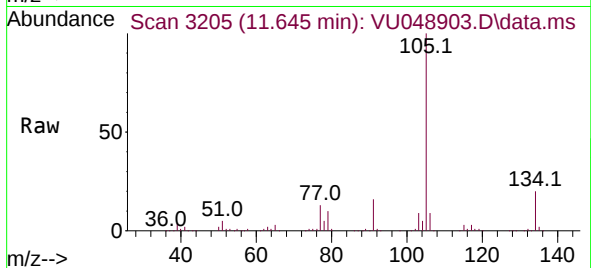




#85
 sec-Butylbenzene
 Concen: 23.988 ug/l
 RT: 11.645 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU048903.D
 Acq: 07 Jun 2022 11:55

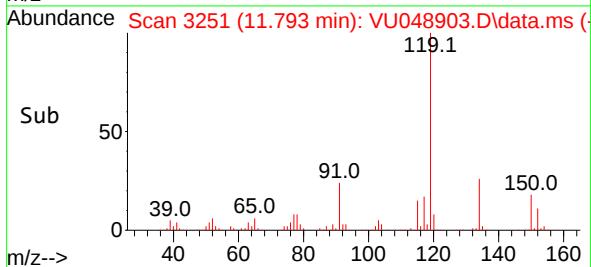
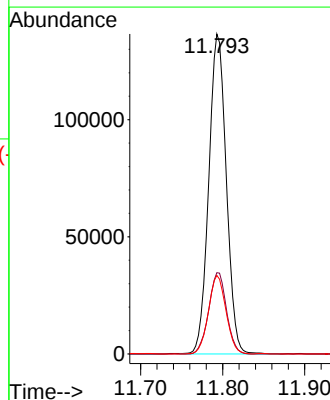
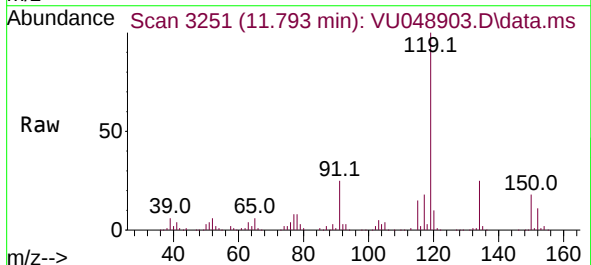
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0607WBS01

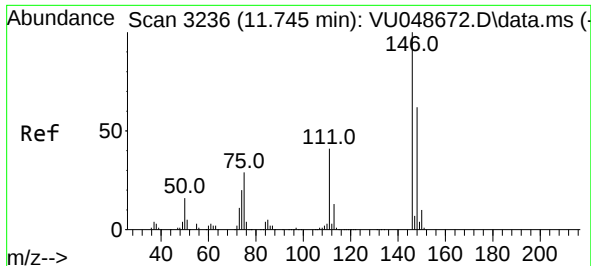
Tgt Ion:105 Resp: 242906
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 23.317 ug/l
 RT: 11.793 min Scan# 3251
 Delta R.T. -0.000 min
 Lab File: VU048903.D
 Acq: 07 Jun 2022 11:55

Tgt Ion:119 Resp: 202765
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.8 38.4
 91 24.5 12.0 36.0





#87

1,3-Dichlorobenzene

Concen: 21.181 ug/l

RT: 11.745 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU048903.D

Acq: 07 Jun 2022 11:55

Instrument :

MSVOA_U

ClientSampleId :

VU0607WBS01

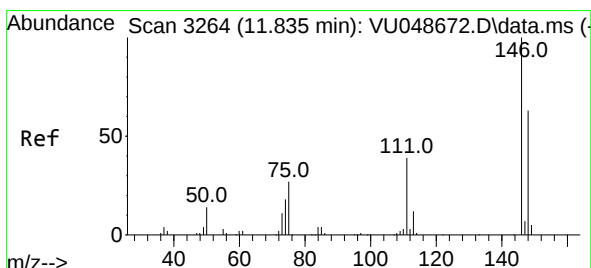
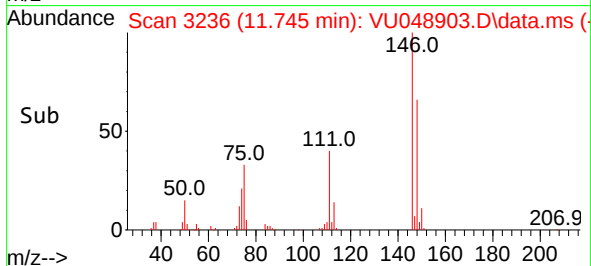
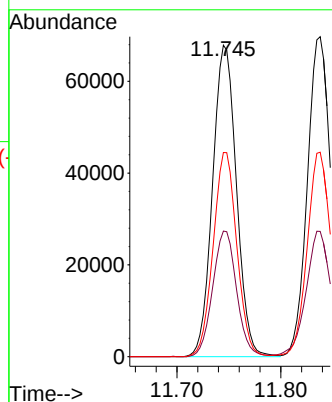
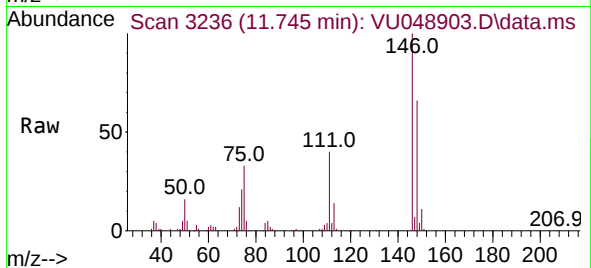
Tgt Ion:146 Resp: 108159

Ion Ratio Lower Upper

146 100

111 40.3 20.6 61.9

148 65.1 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 20.973 ug/l

RT: 11.838 min Scan# 3265

Delta R.T. 0.003 min

Lab File: VU048903.D

Acq: 07 Jun 2022 11:55

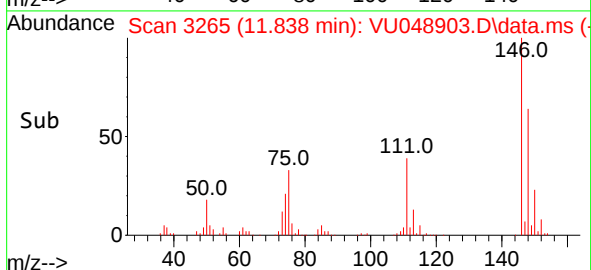
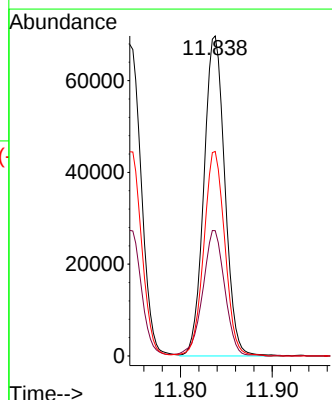
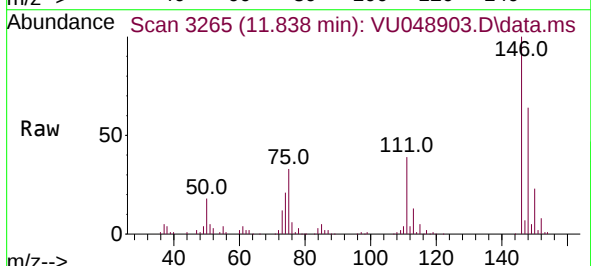
Tgt Ion:146 Resp: 110644

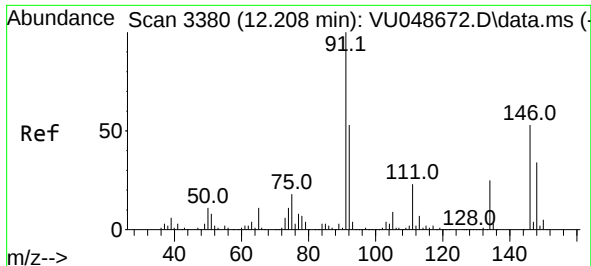
Ion Ratio Lower Upper

146 100

111 41.3 20.2 60.6

148 64.3 32.4 97.0

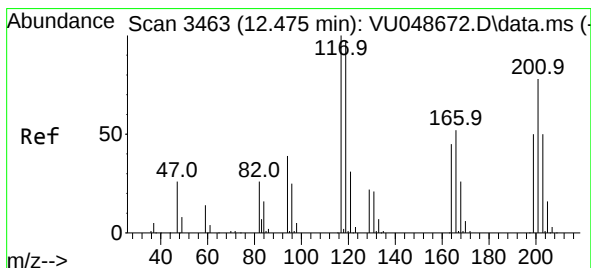
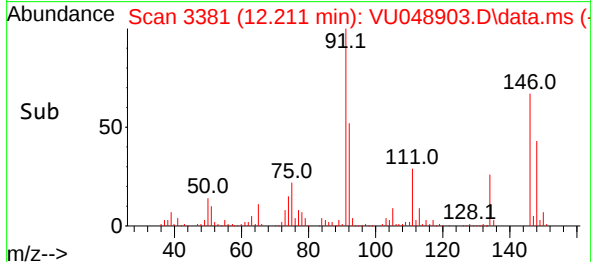
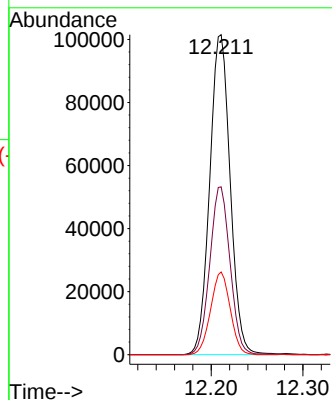
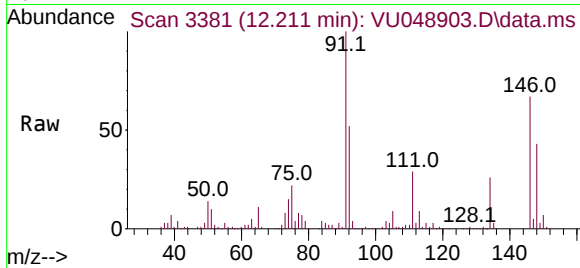




#89
n-Butylbenzene
Concen: 19.478 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.003 min
Lab File: VU048903.D
Acq: 07 Jun 2022 11:55

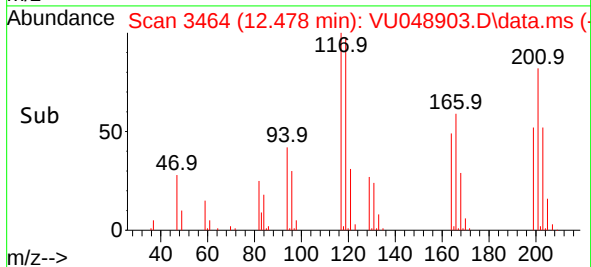
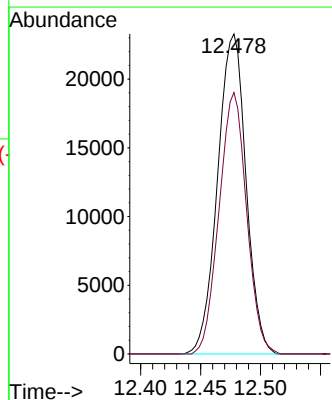
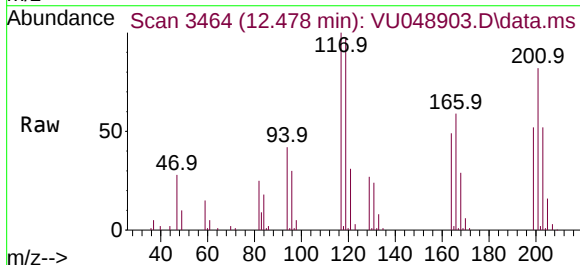
Instrument :
MSVOA_U
ClientSampleId :
VU0607WBS01

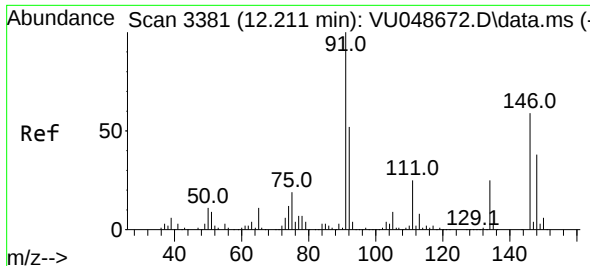
Tgt Ion: 91 Resp: 157399
Ion Ratio Lower Upper
91 100
92 52.1 25.9 77.8
134 24.7 12.5 37.5



#90
Hexachloroethane
Concen: 21.650 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. 0.003 min
Lab File: VU048903.D
Acq: 07 Jun 2022 11:55

Tgt Ion: 117 Resp: 38422
Ion Ratio Lower Upper
117 100
201 78.9 39.6 119.0





#91

1,2-Dichlorobenzene

Concen: 21.807 ug/l

RT: 12.214 min Scan# 31

Delta R.T. 0.003 min

Lab File: VU048903.D

Acq: 07 Jun 2022 11:55

Instrument :

MSVOA_U

ClientSampleId :

VU0607WBS01

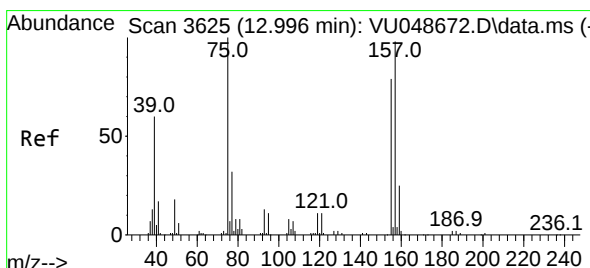
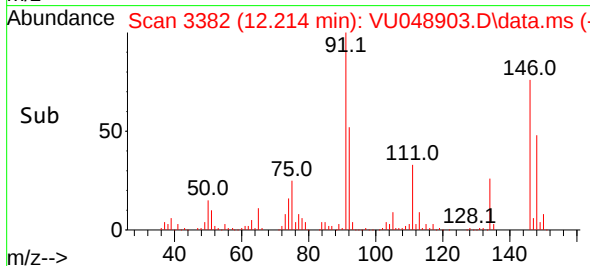
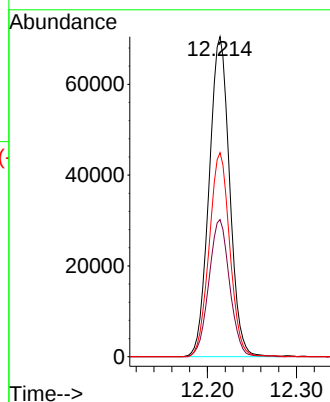
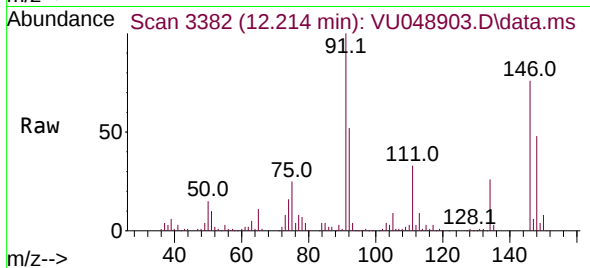
Tgt Ion:146 Resp: 112494

Ion Ratio Lower Upper

146 100

111 43.4 21.4 64.3

148 64.0 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.123 ug/l

RT: 12.995 min Scan# 3625

Delta R.T. -0.000 min

Lab File: VU048903.D

Acq: 07 Jun 2022 11:55

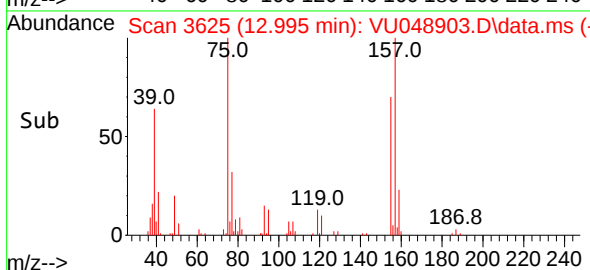
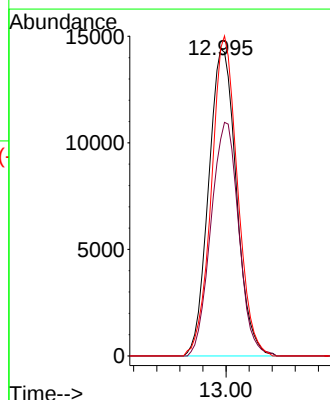
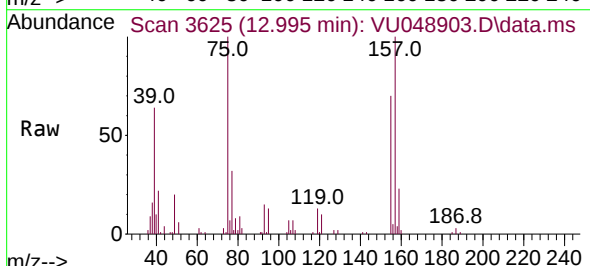
Tgt Ion: 75 Resp: 24069

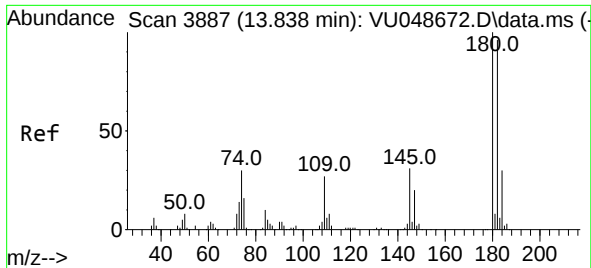
Ion Ratio Lower Upper

75 100

155 75.9 40.3 120.8

157 97.7 50.0 150.0

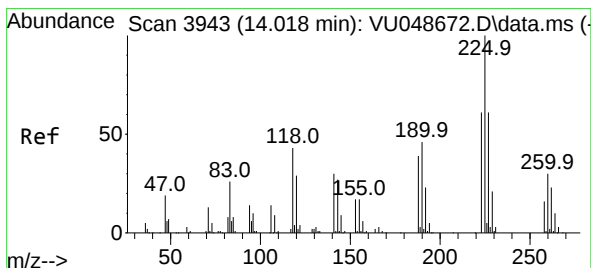
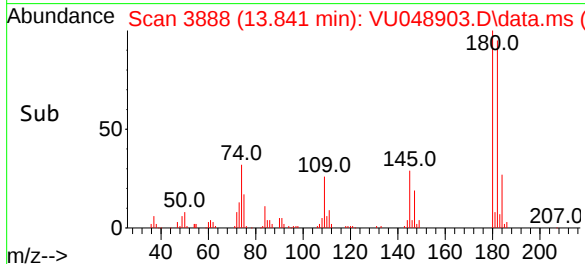
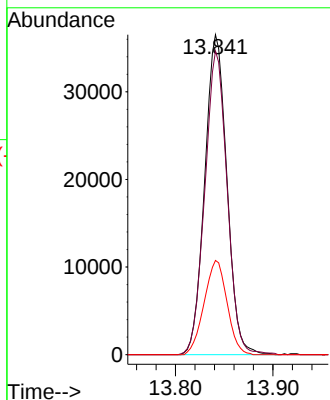
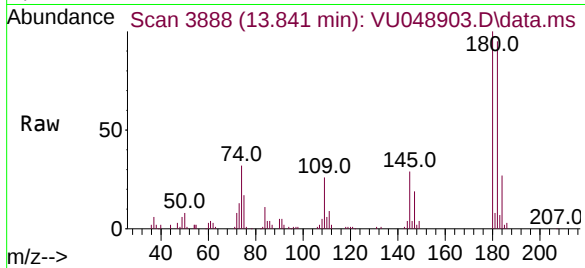




#93
1,2,4-Trichlorobenzene
Concen: 17.065 ug/l
RT: 13.841 min Scan# 3887
Delta R.T. 0.003 min
Lab File: VU048903.D
Acq: 07 Jun 2022 11:55

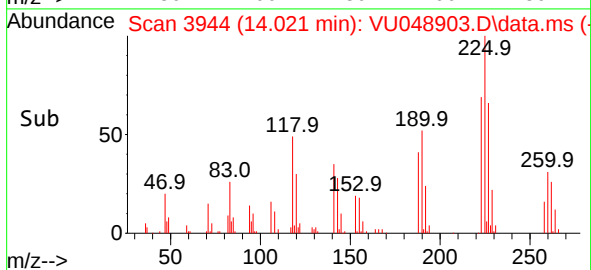
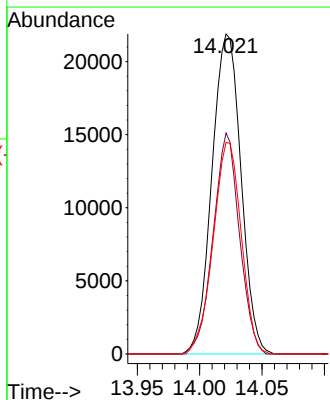
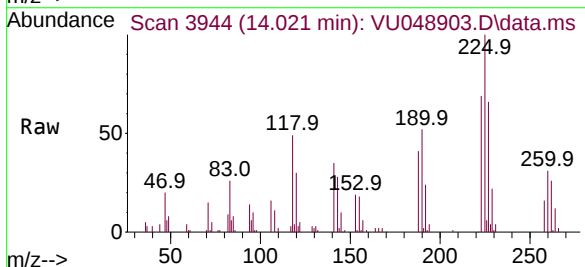
Instrument :
MSVOA_U
ClientSampleId :
VU0607WBS01

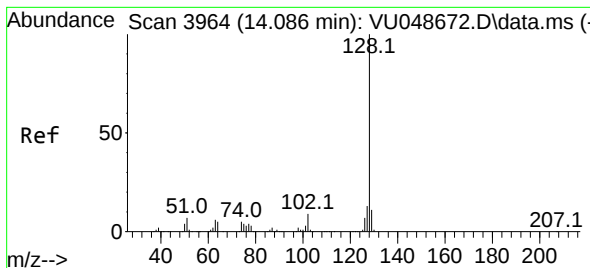
Tgt Ion:180 Resp: 57766
Ion Ratio Lower Upper
180 100
182 95.4 48.3 144.9
145 30.4 15.6 46.7



#94
Hexachlorobutadiene
Concen: 21.879 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.003 min
Lab File: VU048903.D
Acq: 07 Jun 2022 11:55

Tgt Ion:225 Resp: 35500
Ion Ratio Lower Upper
225 100
223 62.7 30.9 92.8
227 63.8 31.1 93.5





#95

Naphthalene

Concen: 16.797 ug/l

RT: 14.089 min Scan# 3964

Delta R.T. 0.003 min

Lab File: VU048903.D

Acq: 07 Jun 2022 11:55

Instrument :

MSVOA_U

ClientSampleId :

VU0607WBS01

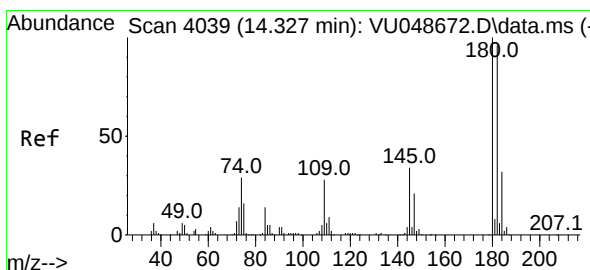
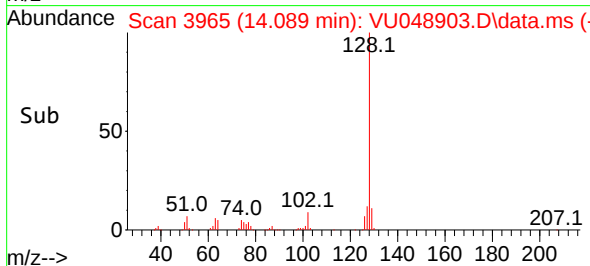
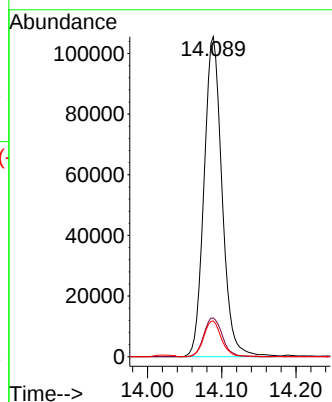
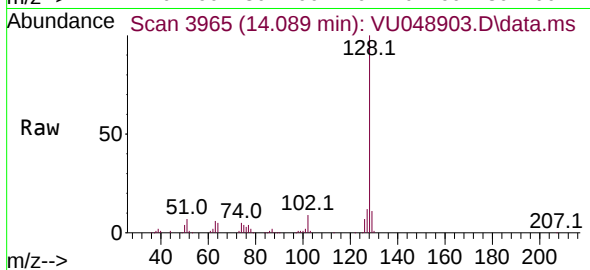
Tgt Ion:128 Resp: 177666

Ion Ratio Lower Upper

128 100

127 12.5 10.2 15.4

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 18.034 ug/l

RT: 14.330 min Scan# 4040

Delta R.T. 0.003 min

Lab File: VU048903.D

Acq: 07 Jun 2022 11:55

Tgt Ion:180 Resp: 60465

Ion Ratio Lower Upper

180 100

182 96.1 47.4 142.2

145 32.6 16.6 49.8

