

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060222\
 Data File : VU048823.D
 Acq On : 02 Jun 2022 23:42
 Operator : SY/MD
 Sample : VU0602WBS02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0602WBS02

Quant Time: Jun 03 01:22:35 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	226932	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.246	114	382038	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	351350	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	178851	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	183573	53.864	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.720%	
35) Dibromofluoromethane	5.288	113	144400	52.980	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.960%	
50) Toluene-d8	7.896	98	509409	52.140	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 104.280%	
62) 4-Bromofluorobenzene	10.632	95	196732	53.243	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 106.480%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.382	85	51985	20.011	ug/l	100
3) Chloromethane	1.520	50	69950	20.916	ug/l	100
4) Vinyl Chloride	1.604	62	67490	21.789	ug/l	97
5) Bromomethane	1.829	94	31989	15.518	ug/l	99
6) Chloroethane	1.915	64	40269	22.305	ug/l	97
7) Trichlorofluoromethane	2.128	101	88796	20.073	ug/l	98
8) Diethyl Ether	2.372	74	36021	22.065	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.575	101	50656	20.919	ug/l	97
10) Methyl Iodide	2.716	142	72029	21.826	ug/l	97
11) Tert butyl alcohol	3.189	59	119188	137.942	ug/l #	42
12) 1,1-Dichloroethene	2.575	96	48607	21.045	ug/l	96
13) Acrolein	2.481	56	31546	107.755	ug/l	98
14) Allyl chloride	2.919	41	100513	22.468	ug/l	95
15) Acrylonitrile	3.308	53	240559	128.370	ug/l	99
16) Acetone	2.623	43	204343	117.652	ug/l	99
17) Carbon Disulfide	2.787	76	121992	18.093	ug/l	99
18) Methyl Acetate	2.944	43	125188	28.708	ug/l	99
19) Methyl tert-butyl Ether	3.362	73	208279	23.766	ug/l	99
20) Methylene Chloride	3.041	84	65547	22.193	ug/l	100
21) trans-1,2-Dichloroethene	3.346	96	52062	19.705	ug/l	91
22) Diisopropyl ether	3.989	45	210994	25.569	ug/l	98
23) Vinyl Acetate	3.951	43	869024	121.549	ug/l	100
24) 1,1-Dichloroethane	3.867	63	116886	22.553	ug/l	99
25) 2-Butanone	4.700	43	325907	130.617	ug/l	100
26) 2,2-Dichloropropane	4.661	77	70620	15.188	ug/l	97
27) cis-1,2-Dichloroethene	4.665	96	65651	21.468	ug/l	96
28) Bromochloromethane	4.973	49	52867	26.007	ug/l	94
29) Tetrahydrofuran	5.050	42	207109	131.776	ug/l	98
30) Chloroform	5.086	83	116632	22.491	ug/l	98
31) Cyclohexane	5.385	56	97568	22.717	ug/l	97
32) 1,1,1-Trichloroethane	5.314	97	100302	21.320	ug/l	99
36) 1,1-Dichloropropene	5.523	75	76293	19.179	ug/l	100
37) Ethyl Acetate	4.803	43	114482	22.765	ug/l	99
38) Carbon Tetrachloride	5.523	117	82824	18.149	ug/l	94
39) Methylcyclohexane	6.761	83	84580	20.278	ug/l	97
40) Benzene	5.774	78	246424	20.983	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.970	41	62713	24.678	ug/l	98
42) 1,2-Dichloroethane	5.793	62	94299	20.512	ug/l	99
43) Isopropyl Acetate	5.909	43	161114	22.074	ug/l	100
44) Trichloroethene	6.542	130	57361	18.959	ug/l	99
45) 1,2-Dichloropropane	6.790	63	71414	24.155	ug/l	94
46) Dibromomethane	6.918	93	46047	20.846	ug/l	97
47) Bromodichloromethane	7.105	83	92363	20.677	ug/l	98
48) Methyl methacrylate	6.957	41	79797	24.354	ug/l	98
49) 1,4-Dioxane	6.963	88	46134	629.846	ug/l	97
51) 4-Methyl-2-Pentanone	7.790	43	629219	132.766	ug/l	100
52) Toluene	7.970	92	152017	21.641	ug/l	98
53) t-1,3-Dichloropropene	8.208	75	94505	19.613	ug/l	99
54) cis-1,3-Dichloropropene	7.607	75	101586	20.345	ug/l	100
55) 1,1,2-Trichloroethane	8.401	97	68760	22.179	ug/l	98
56) Ethyl methacrylate	8.333	69	107378	23.386	ug/l	97
57) 1,3-Dichloropropane	8.574	76	118506	22.712	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.462	63	85164	97.490	ug/l	99
59) 2-Hexanone	8.684	43	513761	132.044	ug/l	100
60) Dibromochloromethane	8.809	129	70459	20.275	ug/l	98
61) 1,2-Dibromoethane	8.925	107	70137	20.542	ug/l	99
64) Tetrachloroethene	8.552	164	48672	19.268	ug/l	97
65) Chlorobenzene	9.446	112	161023	21.669	ug/l	97
66) 1,1,1,2-Tetrachloroethane	9.533	131	63024	22.344	ug/l	98
67) Ethyl Benzene	9.568	91	277780	22.163	ug/l	99
68) m/p-Xylenes	9.693	106	221734	45.234	ug/l	98
69) o-Xylene	10.098	106	111190	23.088	ug/l	100
70) Styrene	10.114	104	184145	23.247	ug/l	99
71) Bromoform	10.291	173	58897	22.584	ug/l #	99
73) Isopropylbenzene	10.484	105	293812	25.446	ug/l	99
74) N-amyl acetate	10.320	43	145188	26.078	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.783	83	131622	27.934	ug/l	99
76) 1,2,3-Trichloropropane	10.825	75	143840	24.944	ug/l	98
77) Bromobenzene	10.783	156	72939	23.521	ug/l	99
78) n-propylbenzene	10.905	91	331471	24.092	ug/l	99
79) 2-Chlorotoluene	10.986	91	212751	24.865	ug/l	99
80) 1,3,5-Trimethylbenzene	11.089	105	256738	25.568	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.545	75	32008	20.153	ug/l	93
82) 4-Chlorotoluene	11.095	91	239326	24.243	ug/l	100
83) tert-Butylbenzene	11.420	119	239132	24.813	ug/l	99
84) 1,2,4-Trimethylbenzene	11.468	105	240748	22.906	ug/l	99
85) sec-Butylbenzene	11.642	105	294497	24.426	ug/l	98
86) p-Isopropyltoluene	11.793	119	249479	24.096	ug/l	99
87) 1,3-Dichlorobenzene	11.745	146	130375	21.444	ug/l	99
88) 1,4-Dichlorobenzene	11.835	146	132131	21.036	ug/l	98
89) n-Butylbenzene	12.208	91	201689	20.796	ug/l	99
90) Hexachloroethane	12.475	117	47333	22.401	ug/l	97
91) 1,2-Dichlorobenzene	12.214	146	140167	22.821	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.999	75	31895	23.509	ug/l	99
93) 1,2,4-Trichlorobenzene	13.841	180	73524	18.242	ug/l	97
94) Hexachlorobutadiene	14.021	225	42594	22.048	ug/l	99
95) Naphthalene	14.089	128	250689	19.438	ug/l	98
96) 1,2,3-Trichlorobenzene	14.330	180	79109	19.817	ug/l	99

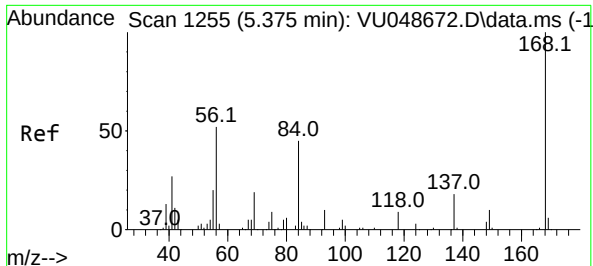
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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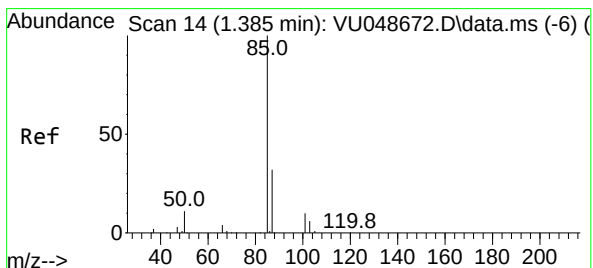
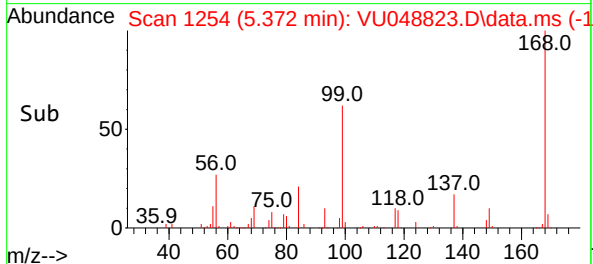
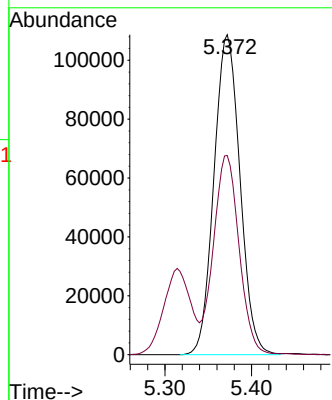
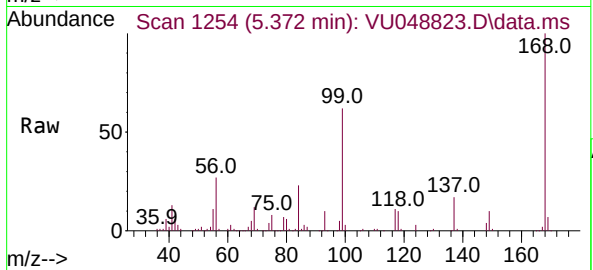
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048823.D
Acq: 02 Jun 2022 23:42

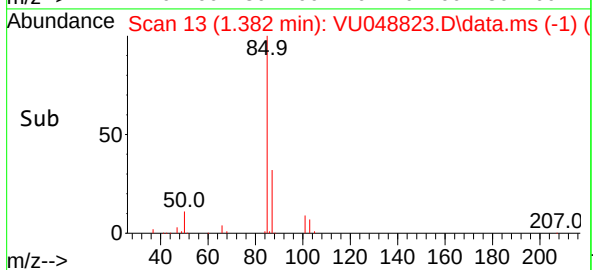
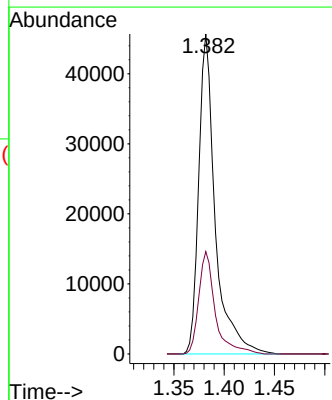
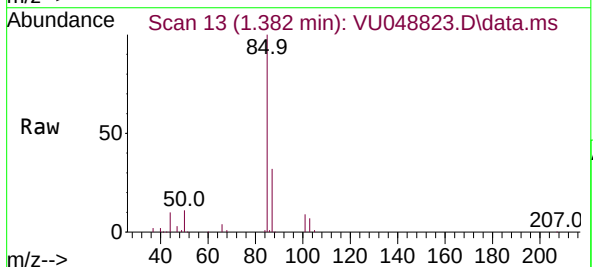
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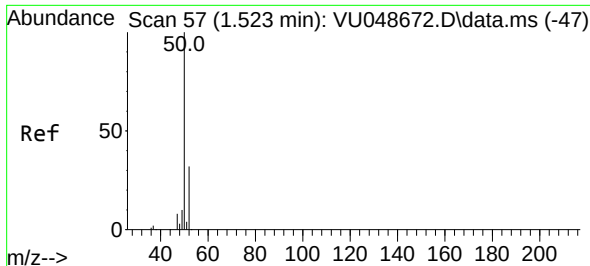
Tgt Ion:168 Resp: 226932
Ion Ratio Lower Upper
168 100
99 62.0 49.3 73.9



#2
Dichlorodifluoromethane
Concen: 20.011 ug/l
RT: 1.382 min Scan# 13
Delta R.T. -0.003 min
Lab File: VU048823.D
Acq: 02 Jun 2022 23:42

Tgt Ion: 85 Resp: 51985
Ion Ratio Lower Upper
85 100
87 32.0 16.0 48.0

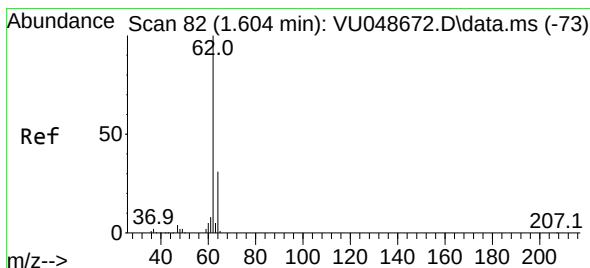
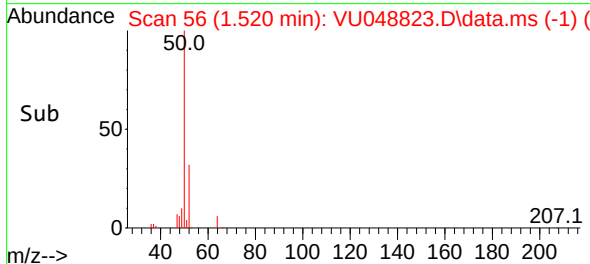
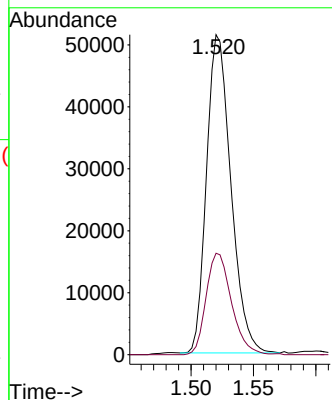
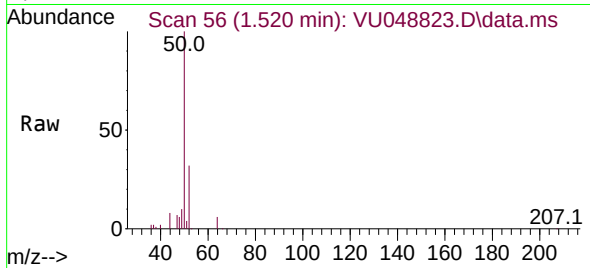




#3
Chloromethane
Concen: 20.916 ug/l
RT: 1.520 min Scan# 50
Delta R.T. -0.003 min
Lab File: VU048823.D
Acq: 02 Jun 2022 23:42

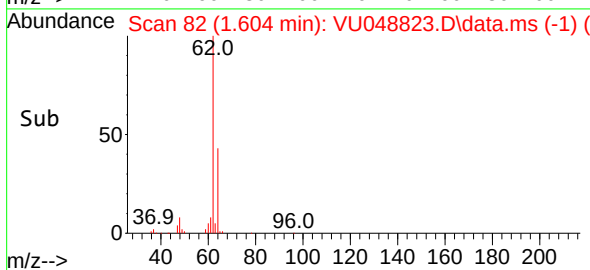
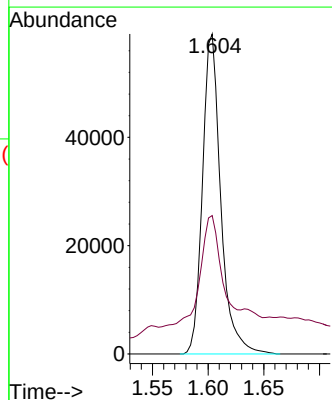
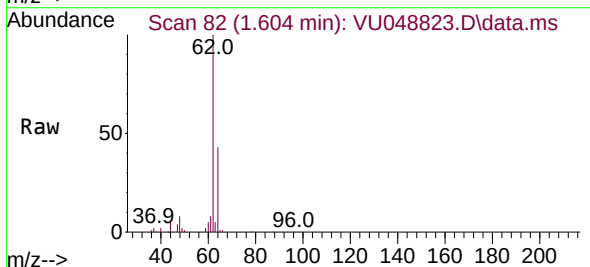
Instrument :
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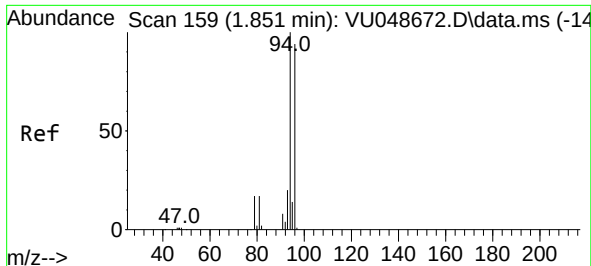
Tgt Ion: 50 Resp: 69950
Ion Ratio Lower Upper
50 100
52 31.9 25.7 38.5



#4
Vinyl Chloride
Concen: 21.789 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.000 min
Lab File: VU048823.D
Acq: 02 Jun 2022 23:42

Tgt Ion: 62 Resp: 67490
Ion Ratio Lower Upper
62 100
64 32.9 25.2 37.8

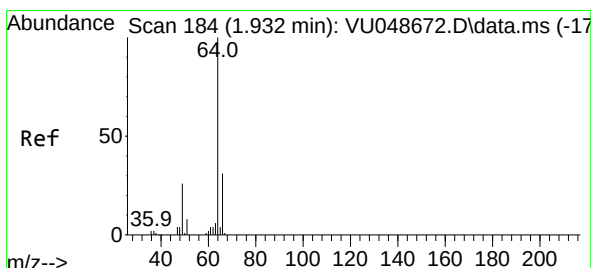
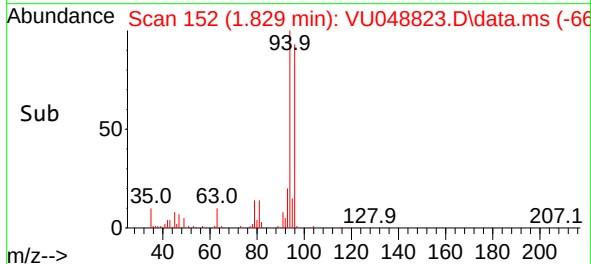
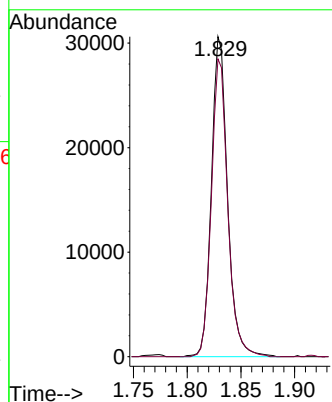
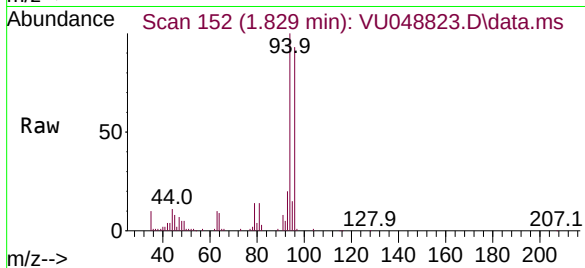




#5
Bromomethane
Concen: 15.518 ug/l
RT: 1.829 min Scan# 11
Delta R.T. -0.022 min
Lab File: VU048823.D
Acq: 02 Jun 2022 23:42

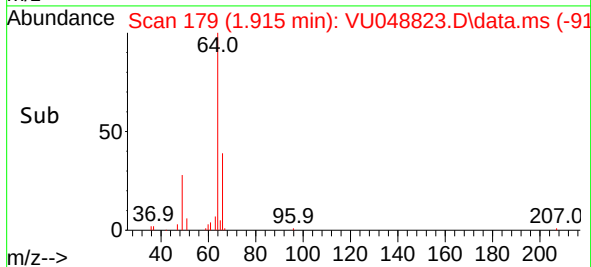
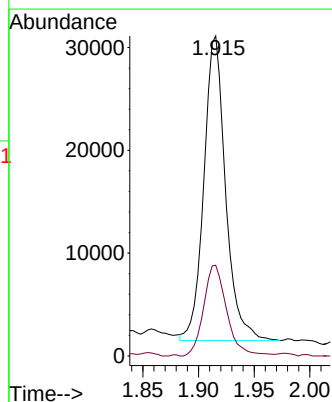
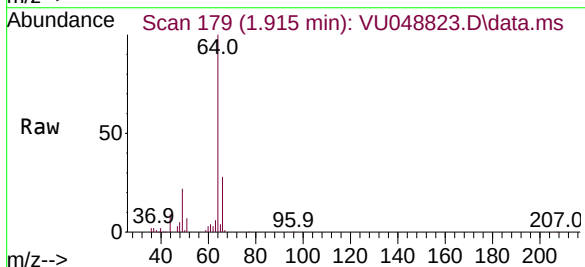
Instrument :
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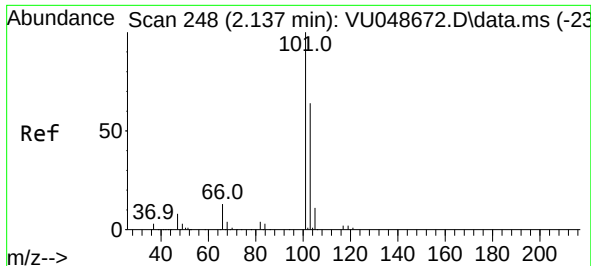
Tgt Ion: 94 Resp: 31989
Ion Ratio Lower Upper
94 100
96 93.0 75.1 112.7



#6
Chloroethane
Concen: 22.305 ug/l
RT: 1.915 min Scan# 179
Delta R.T. -0.017 min
Lab File: VU048823.D
Acq: 02 Jun 2022 23:42

Tgt Ion: 64 Resp: 40269
Ion Ratio Lower Upper
64 100
66 29.8 25.2 37.8

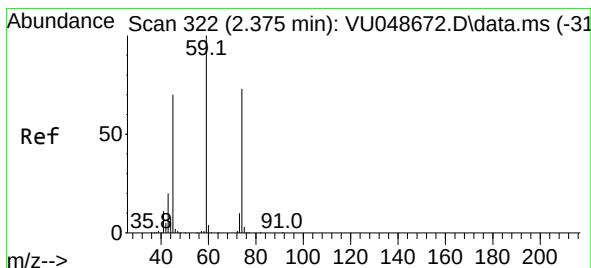
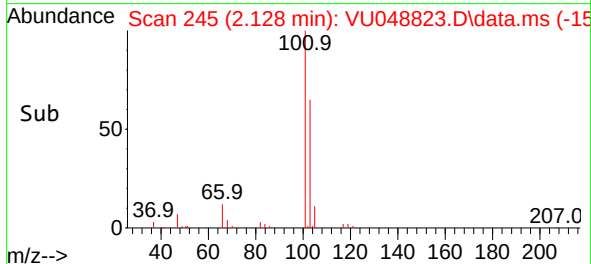
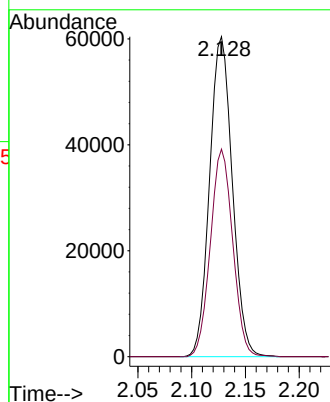
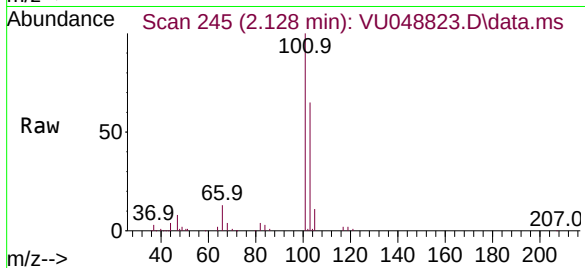




#7
 Trichlorofluoromethane
 Concen: 20.073 ug/l
 RT: 2.128 min Scan# 248
 Delta R.T. -0.010 min
 Lab File: VU048823.D
 Acq: 02 Jun 2022 23:42

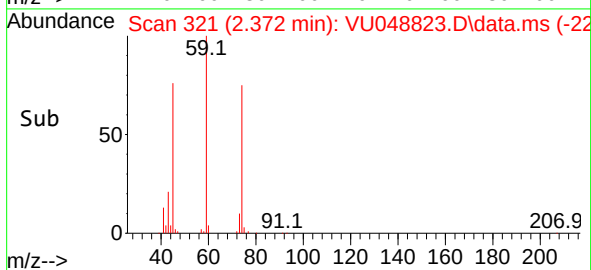
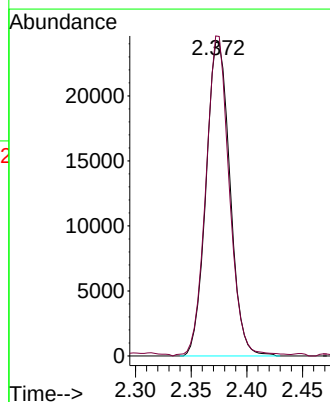
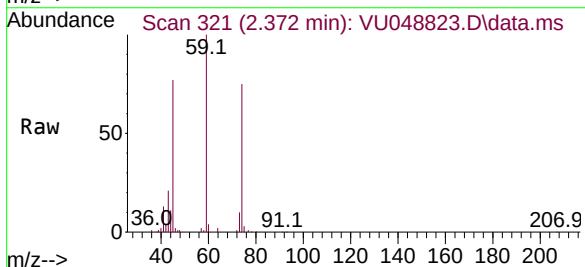
Instrument :
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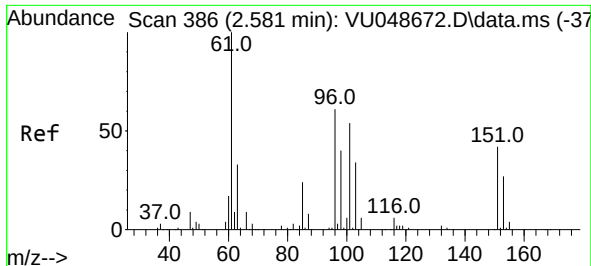
Tgt Ion:101 Resp: 88796
 Ion Ratio Lower Upper
 101 100
 103 64.9 51.0 76.4



#8
 Diethyl Ether
 Concen: 22.065 ug/l
 RT: 2.372 min Scan# 321
 Delta R.T. -0.003 min
 Lab File: VU048823.D
 Acq: 02 Jun 2022 23:42

Tgt Ion: 74 Resp: 36021
 Ion Ratio Lower Upper
 74 100
 45 100.0 47.7 143.1

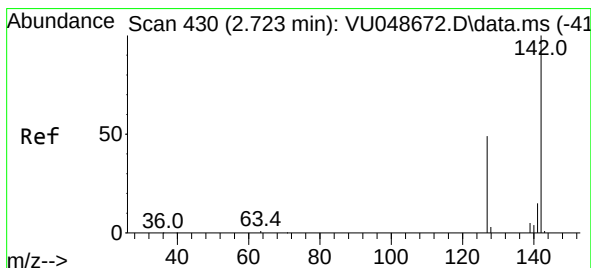
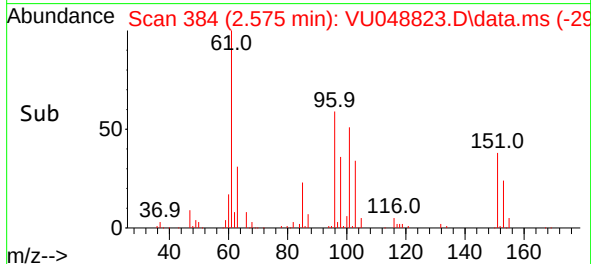
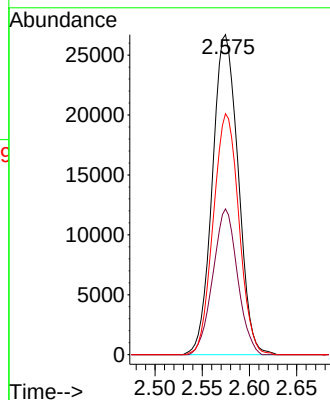
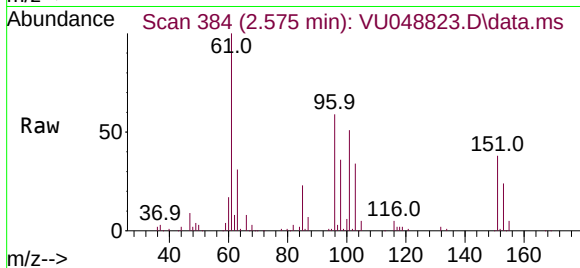




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.919 ug/l
RT: 2.575 min Scan# 386
Delta R.T. -0.007 min
Lab File: VU048823.D
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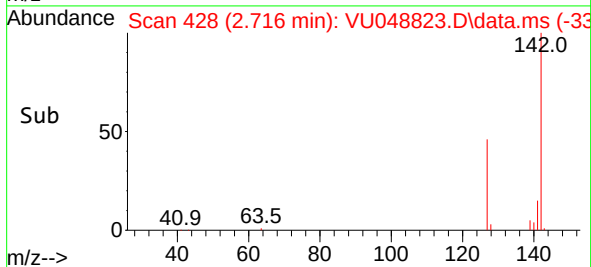
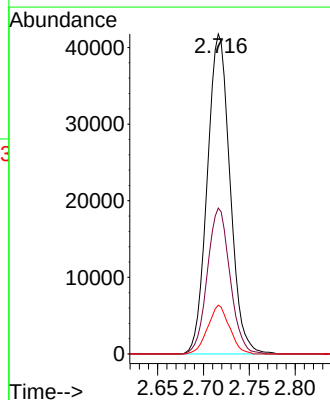
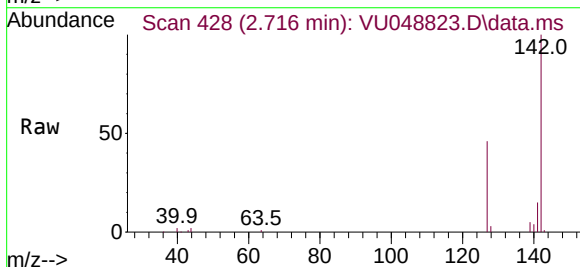
Instrument :
MSVOA_U
ClientSampleId :
VU0602WBS02

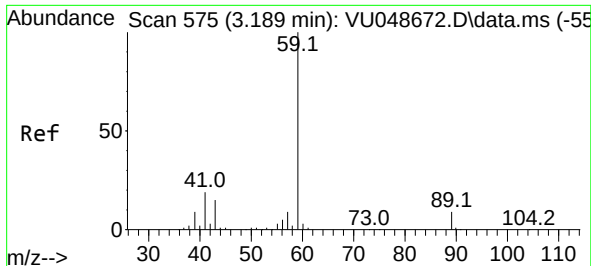
Tgt Ion:101 Resp: 50656
Ion Ratio Lower Upper
101 100
85 43.6 35.4 53.2
151 75.0 62.5 93.7



#10
Methyl Iodide
Concen: 21.826 ug/l
RT: 2.716 min Scan# 428
Delta R.T. -0.007 min
Lab File: VU048823.D
Acq: 02 Jun 2022 23:42

Tgt Ion:142 Resp: 72029
Ion Ratio Lower Upper
142 100
127 45.5 38.4 57.6
141 14.6 11.5 17.3

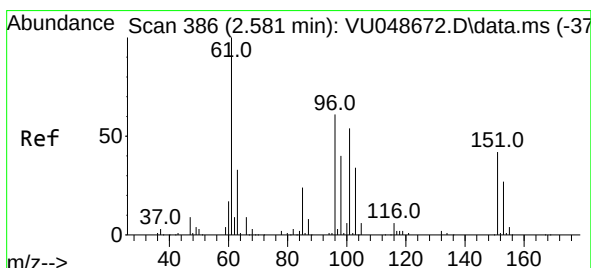
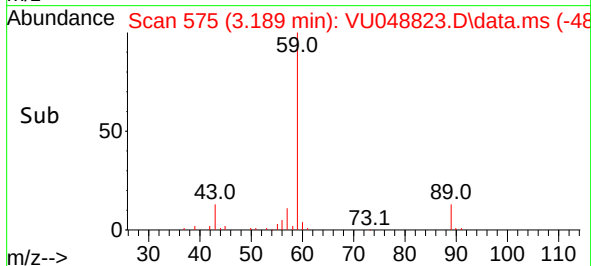
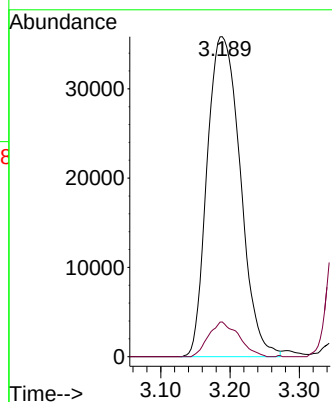
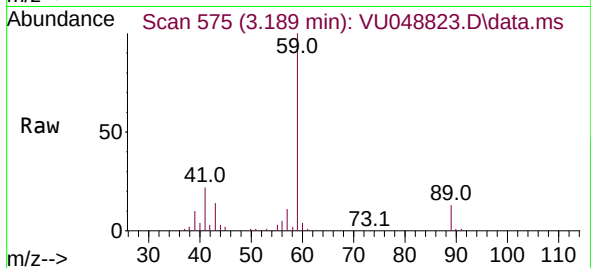




#11
Tert butyl alcohol
Concen: 137.942 ug/l
RT: 3.189 min Scan# 511
Delta R.T. -0.000 min
Lab File: VU048823.D
Acq: 02 Jun 2022 23:42

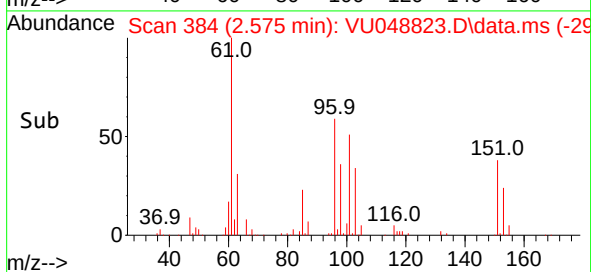
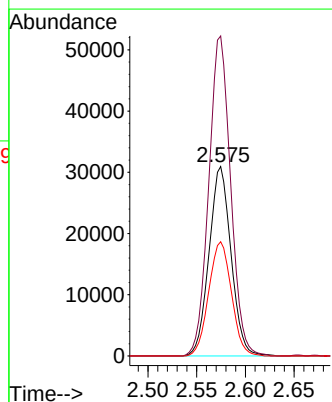
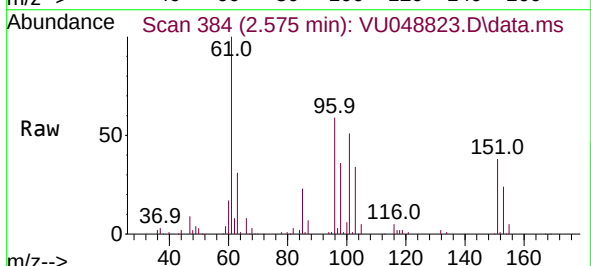
Instrument :
MSVOA_U
ClientSampleId :
VU0602WBS02

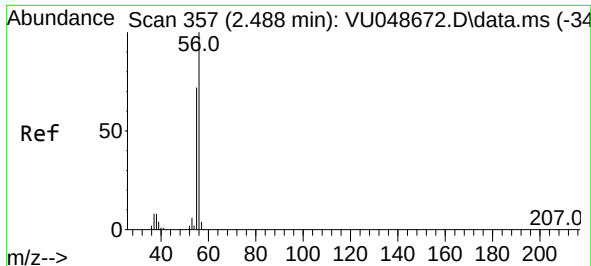
Tgt Ion: 59 Resp: 119188
Ion Ratio Lower Upper
59 100
57 10.0 39.7 59.5#



#12
1,1-Dichloroethene
Concen: 21.045 ug/l
RT: 2.575 min Scan# 384
Delta R.T. -0.007 min
Lab File: VU048823.D
Acq: 02 Jun 2022 23:42

Tgt Ion: 96 Resp: 48607
Ion Ratio Lower Upper
96 100
61 168.9 131.1 196.7
98 60.3 51.8 77.8

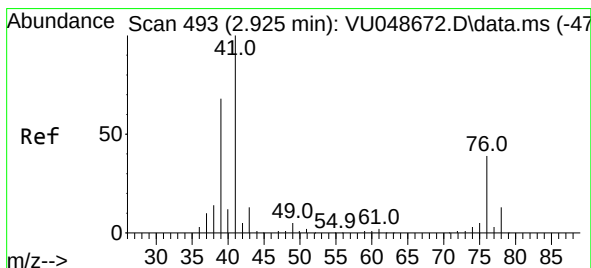
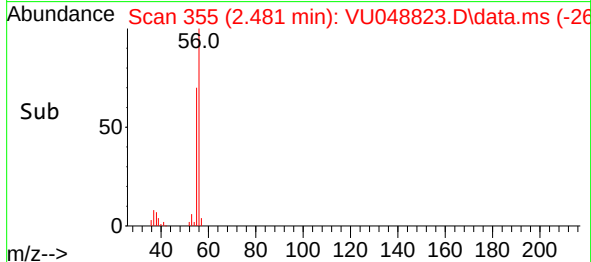
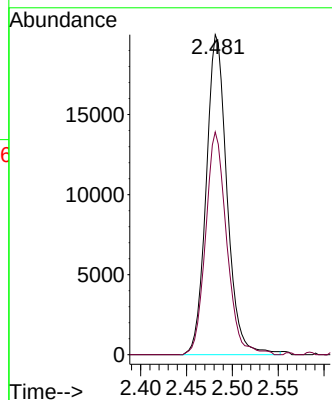
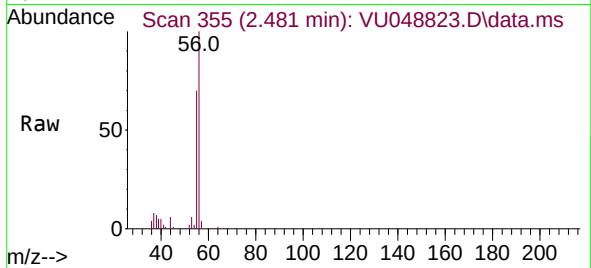




#13
Acrolein
Concen: 107.755 ug/l
RT: 2.481 min Scan# 315
Delta R.T. -0.007 min
Lab File: VU048823.D
Acq: 02 Jun 2022 23:42

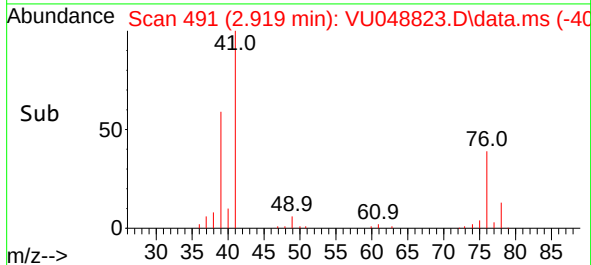
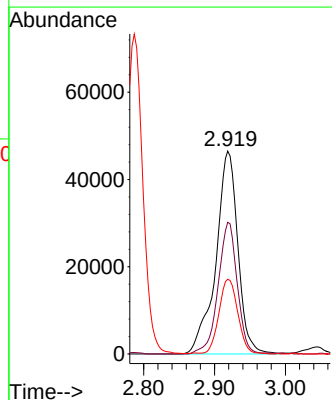
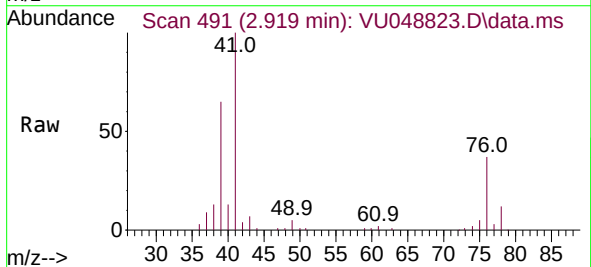
Instrument :
MSVOA_U
ClientSampleId :
VU0602WBS02

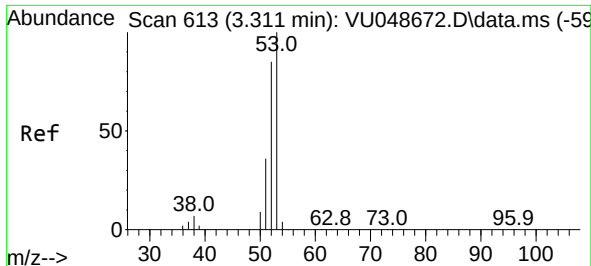
Tgt Ion: 56 Resp: 31546
Ion Ratio Lower Upper
56 100
55 70.5 57.7 86.5



#14
Allyl chloride
Concen: 22.468 ug/l
RT: 2.919 min Scan# 491
Delta R.T. -0.007 min
Lab File: VU048823.D
Acq: 02 Jun 2022 23:42

Tgt Ion: 41 Resp: 100513
Ion Ratio Lower Upper
41 100
39 56.4 48.6 72.8
76 31.5 27.0 40.4

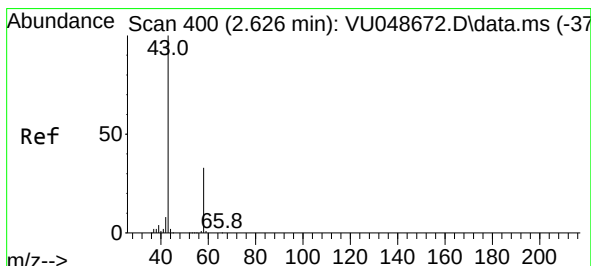
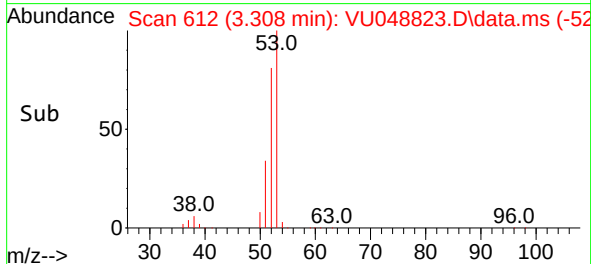
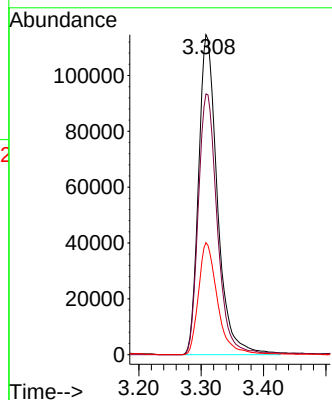
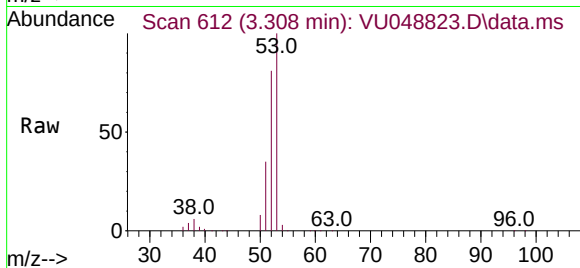




#15
Acrylonitrile
Concen: 128.370 ug/l
RT: 3.308 min Scan# 61
Delta R.T. -0.003 min
Lab File: VU048823.D
Acq: 02 Jun 2022 23:42

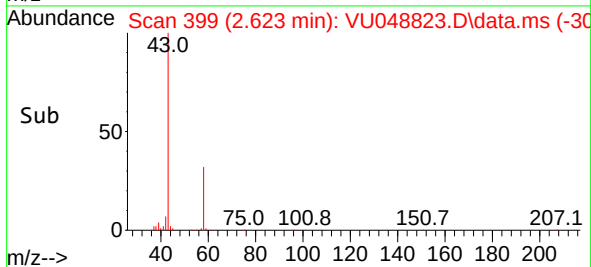
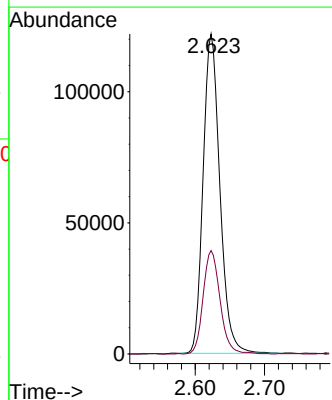
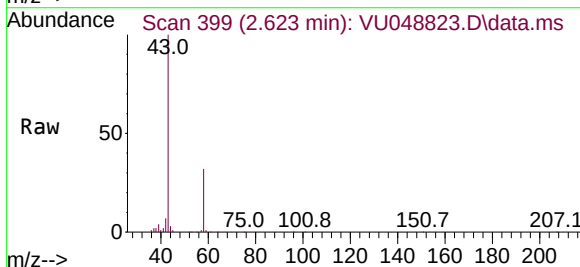
Instrument :
MSVOA_U
ClientSampleId :
VU0602WBS02

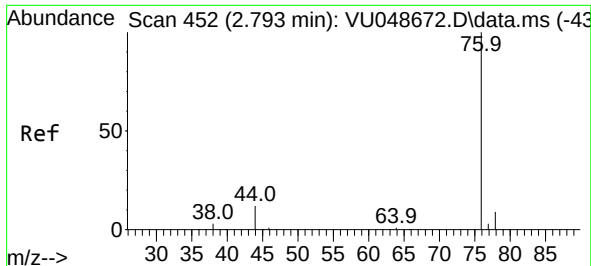
Tgt Ion: 53 Resp: 240559
Ion Ratio Lower Upper
53 100
52 82.2 66.3 99.5
51 35.3 28.6 42.8



#16
Acetone
Concen: 117.652 ug/l
RT: 2.623 min Scan# 399
Delta R.T. -0.003 min
Lab File: VU048823.D
Acq: 02 Jun 2022 23:42

Tgt Ion: 43 Resp: 204343
Ion Ratio Lower Upper
43 100
58 32.3 26.3 39.5

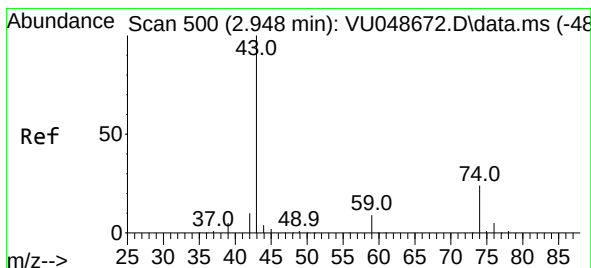
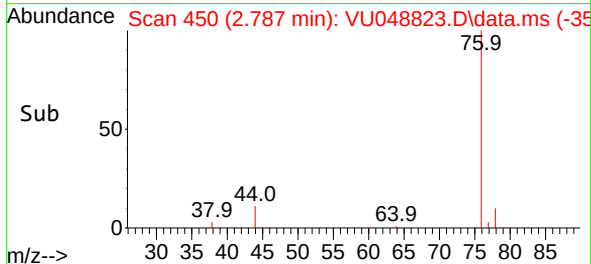
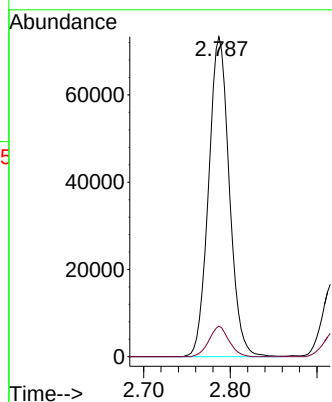
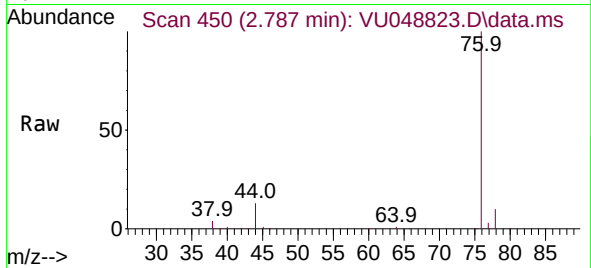




#17
Carbon Disulfide
Concen: 18.093 ug/l
RT: 2.787 min Scan# 411
Delta R.T. -0.007 min
Lab File: VU048823.D
Acq: 02 Jun 2022 23:42

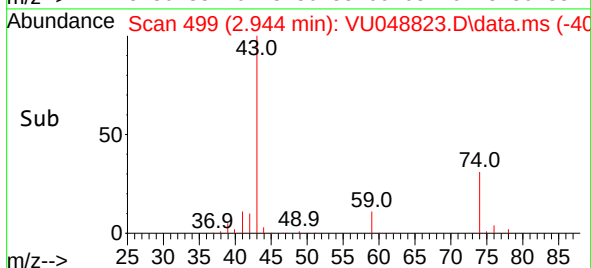
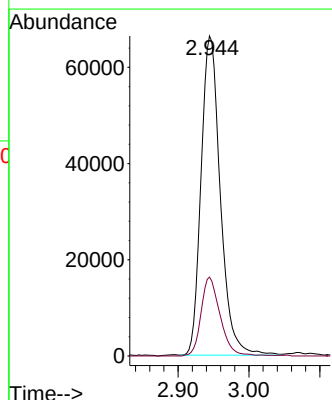
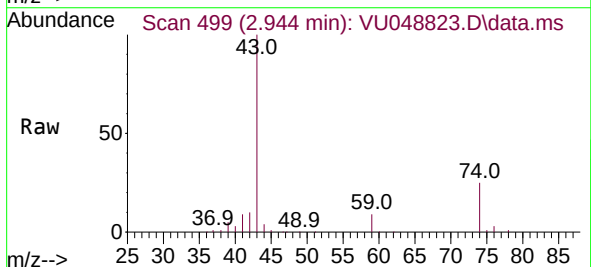
Instrument :
MSVOA_U
ClientSampleId :
VU0602WBS02

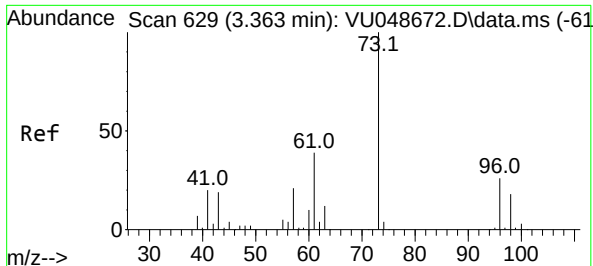
Tgt Ion: 76 Resp: 121992
Ion Ratio Lower Upper
76 100
78 9.5 7.3 10.9



#18
Methyl Acetate
Concen: 28.708 ug/l
RT: 2.944 min Scan# 499
Delta R.T. -0.003 min
Lab File: VU048823.D
Acq: 02 Jun 2022 23:42

Tgt Ion: 43 Resp: 125188
Ion Ratio Lower Upper
43 100
74 24.4 19.2 28.8





#19

Methyl tert-butyl Ether

Concen: 23.766 ug/l

RT: 3.362 min Scan# 61

Delta R.T. -0.000 min

Lab File: VU048823.D

Acq: 02 Jun 2022 23:42

Instrument :

MSVOA_U

ClientSampleId :

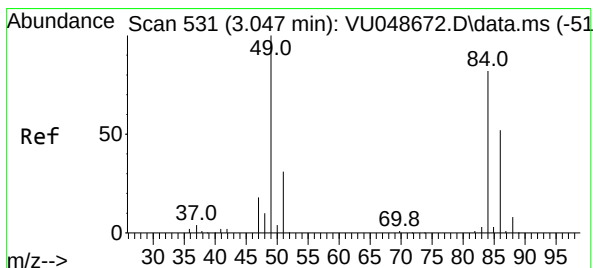
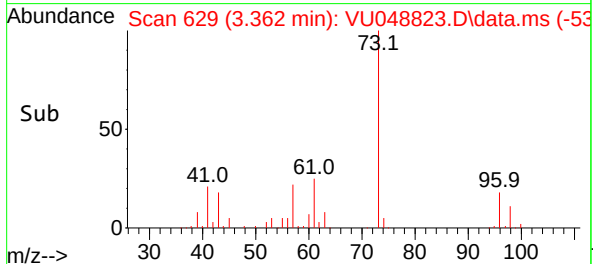
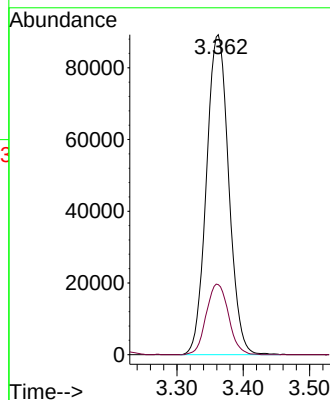
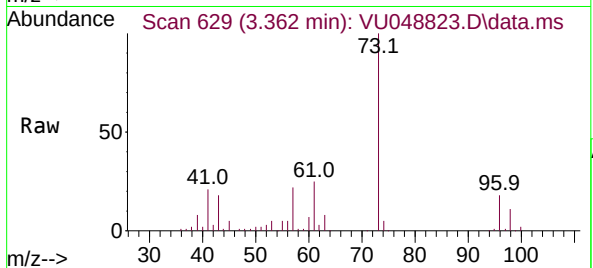
VU0602WBS02

Tgt Ion: 73 Resp: 208279

Ion Ratio Lower Upper

73 100

57 21.9 17.1 25.7



#20

Methylene Chloride

Concen: 22.193 ug/l

RT: 3.041 min Scan# 529

Delta R.T. -0.007 min

Lab File: VU048823.D

Acq: 02 Jun 2022 23:42

Tgt Ion: 84 Resp: 65547

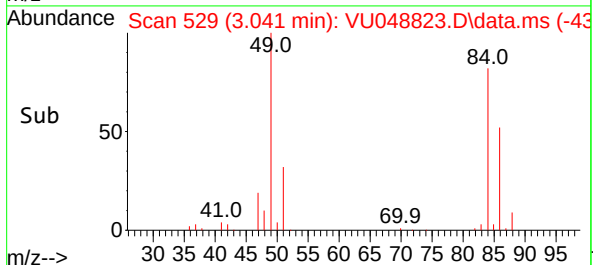
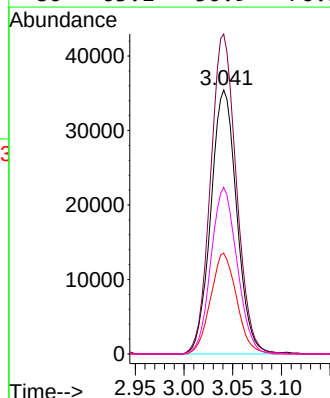
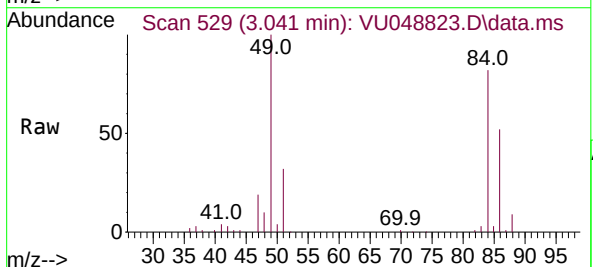
Ion Ratio Lower Upper

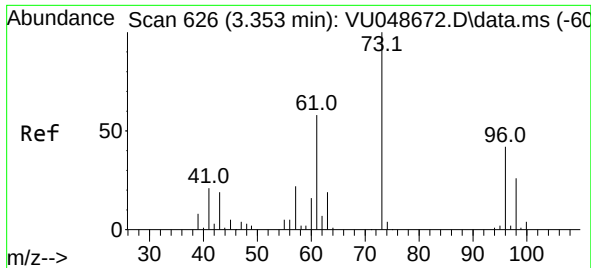
84 100

49 121.2 97.0 145.4

51 38.2 29.8 44.8

86 63.1 50.9 76.3



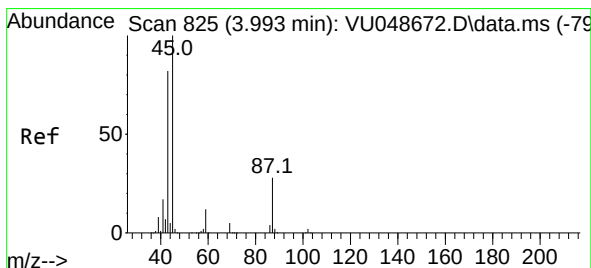
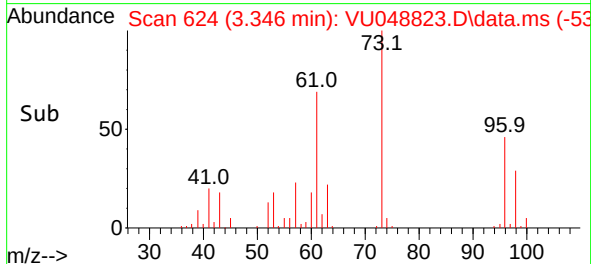
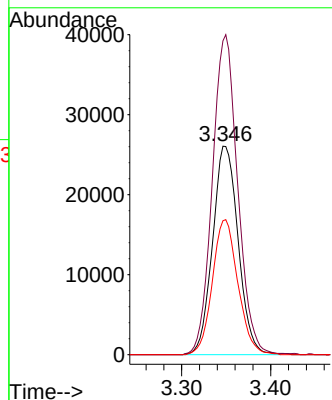
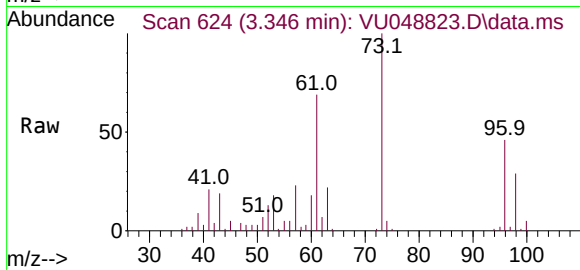


#21
trans-1,2-Dichloroethene
Concen: 19.705 ug/l
RT: 3.346 min Scan# 61
Delta R.T. -0.007 min
Lab File: VU048823.D
Acq: 02 Jun 2022 23:42

Instrument :
MSVOA_U
ClientSampleId :
VU0602WBS02

Tgt Ion: 96 Resp: 52062

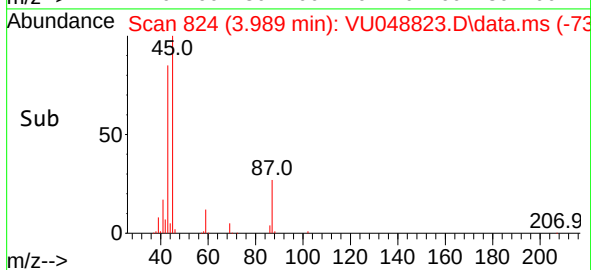
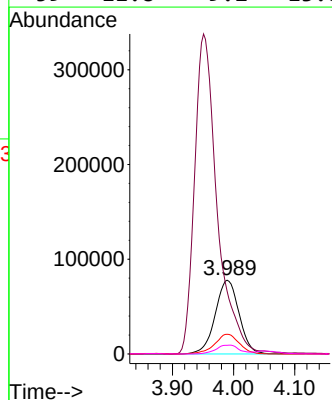
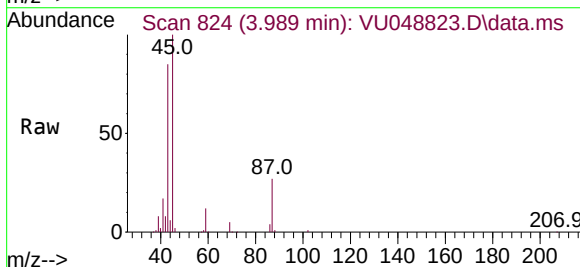
Ion	Ratio	Lower	Upper
96	100		
61	150.6	109.4	164.2
98	64.3	48.9	73.3

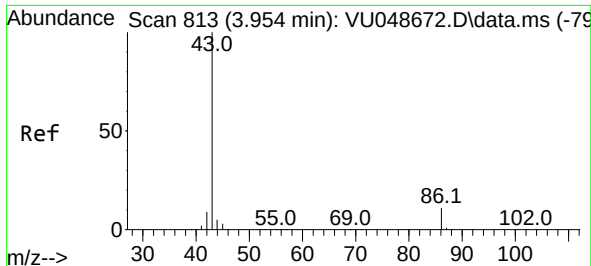


#22
Diisopropyl ether
Concen: 25.569 ug/l
RT: 3.989 min Scan# 824
Delta R.T. -0.003 min
Lab File: VU048823.D
Acq: 02 Jun 2022 23:42

Tgt Ion: 45 Resp: 210994

Ion	Ratio	Lower	Upper
45	100		
43	83.3	65.2	97.8
87	26.8	22.7	34.1
59	11.8	9.2	13.8

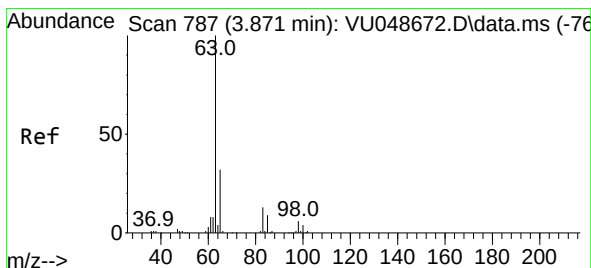
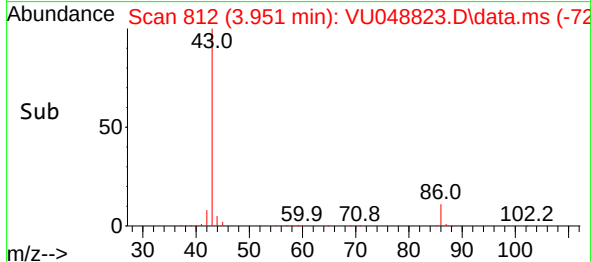
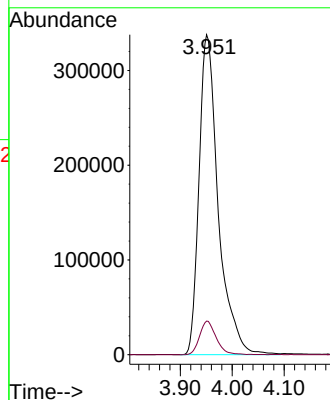
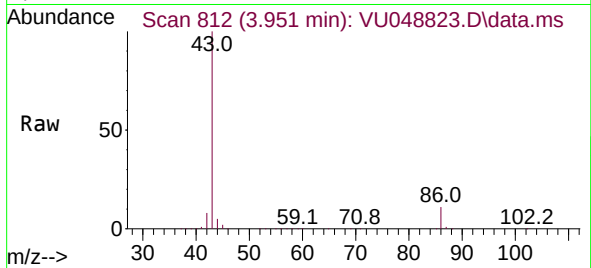




#23
 Vinyl Acetate
 Concen: 121.549 ug/l
 RT: 3.951 min Scan# 812
 Delta R.T. -0.003 min
 Lab File: VU048823.D
 Acq: 02 Jun 2022 23:42

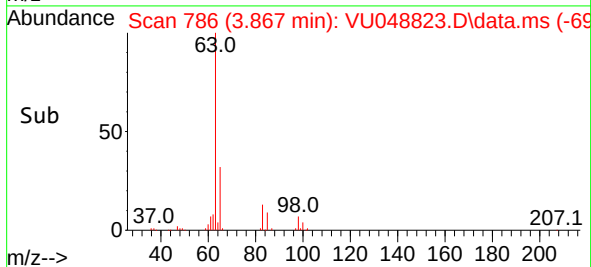
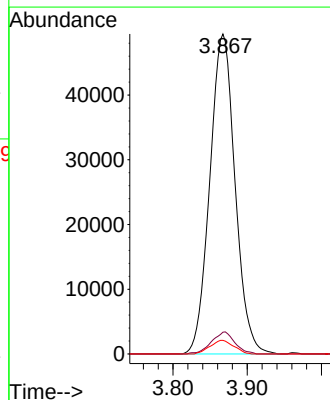
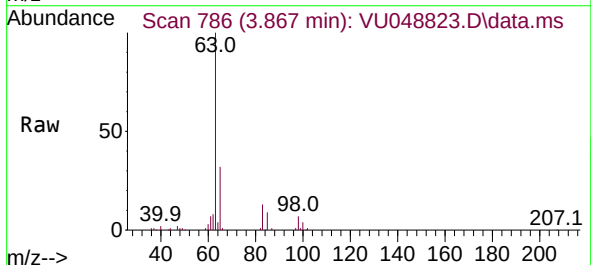
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0602WBS02

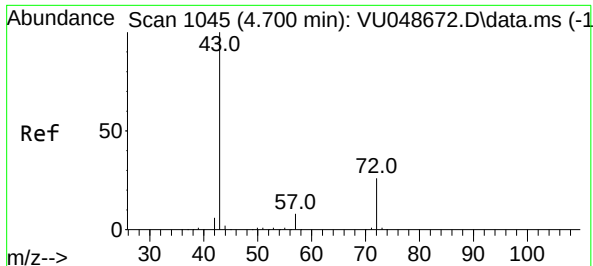
Tgt Ion: 43 Resp: 869024
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 22.553 ug/l
 RT: 3.867 min Scan# 786
 Delta R.T. -0.003 min
 Lab File: VU048823.D
 Acq: 02 Jun 2022 23:42

Tgt Ion: 63 Resp: 116886
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.1 9.3
 100 4.3 2.0 5.8

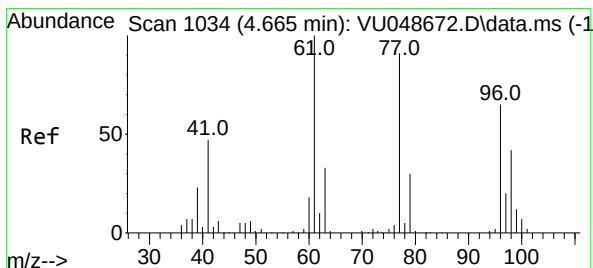
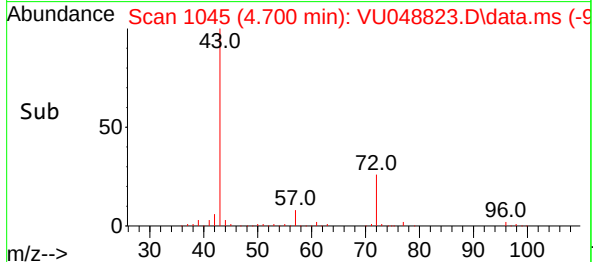
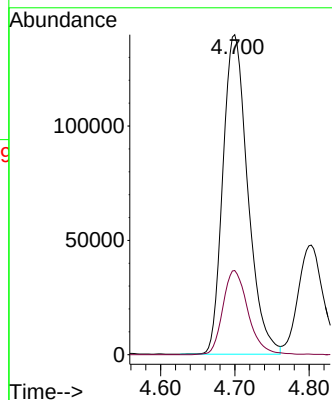
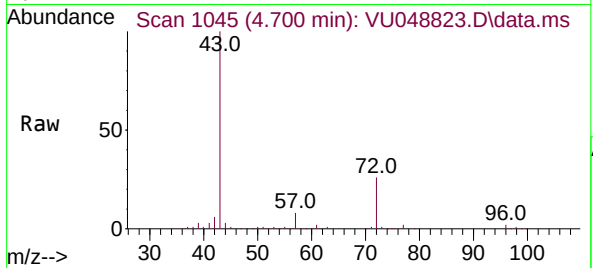




#25
2-Butanone
Concen: 130.617 ug/l
RT: 4.700 min Scan# 1045
Delta R.T. -0.000 min
Lab File: VU048823.D
Acq: 02 Jun 2022 23:42

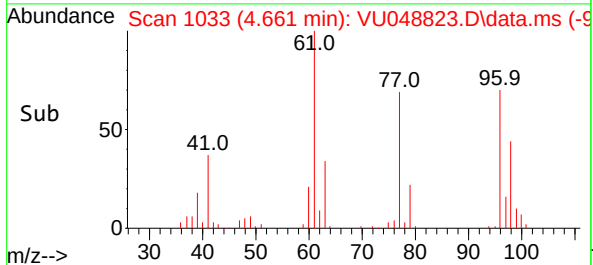
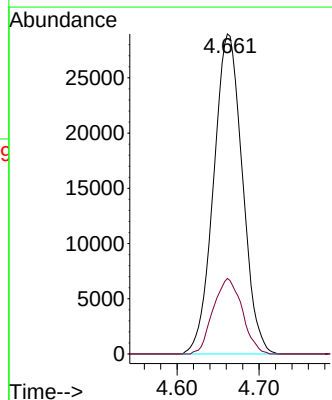
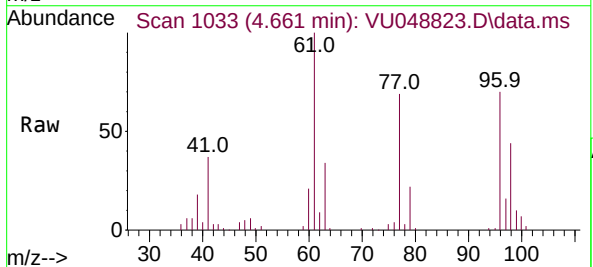
Instrument :
MSVOA_U
ClientSampleId :
VU0602WBS02

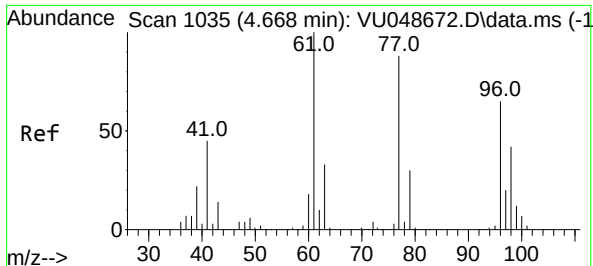
Tgt Ion: 43 Resp: 325907
Ion Ratio Lower Upper
43 100
72 26.3 21.1 31.7



#26
2,2-Dichloropropane
Concen: 15.188 ug/l
RT: 4.661 min Scan# 1033
Delta R.T. -0.003 min
Lab File: VU048823.D
Acq: 02 Jun 2022 23:42

Tgt Ion: 77 Resp: 70620
Ion Ratio Lower Upper
77 100
97 23.8 11.1 33.1





#27

cis-1,2-Dichloroethene

Concen: 21.468 ug/l

RT: 4.665 min Scan# 1034

Delta R.T. -0.003 min

Lab File: VU048823.D

Acq: 02 Jun 2022 23:42

Instrument :

MSVOA_U

ClientSampleId :

VU0602WBS02

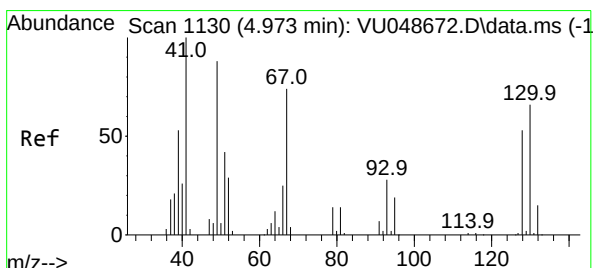
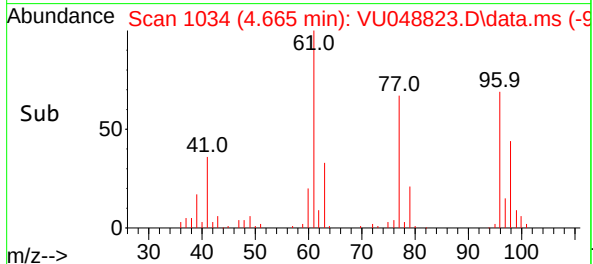
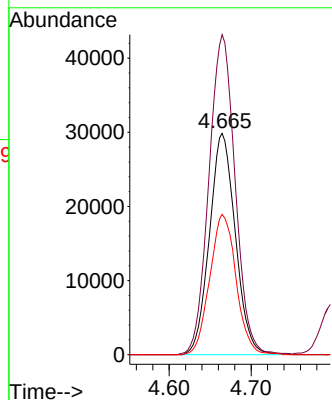
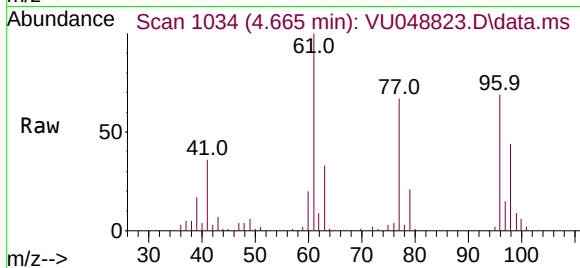
Tgt Ion: 96 Resp: 65651

Ion Ratio Lower Upper

96 100

61 146.3 0.0 306.2

98 64.3 0.0 130.4



#28

Bromochloromethane

Concen: 26.007 ug/l

RT: 4.973 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VU048823.D

Acq: 02 Jun 2022 23:42

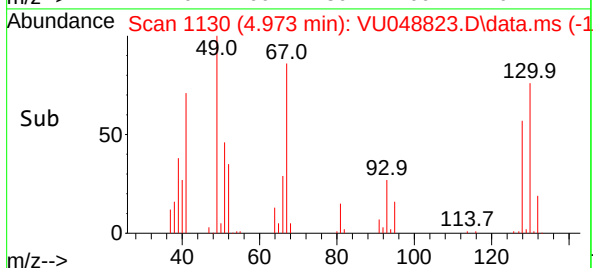
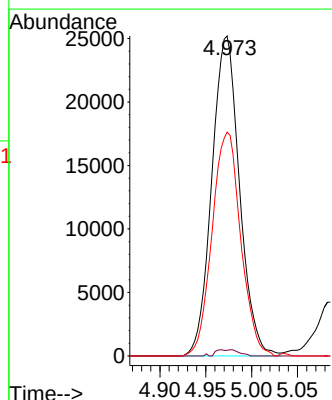
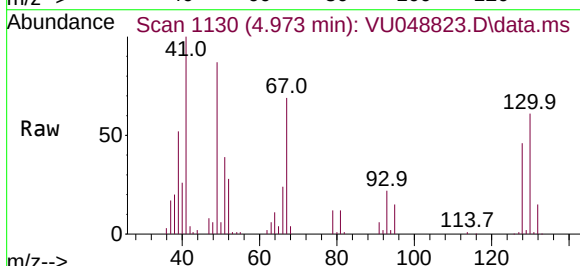
Tgt Ion: 49 Resp: 52867

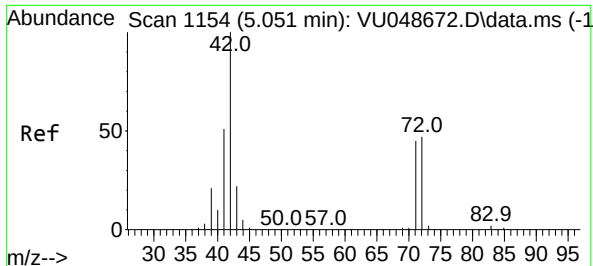
Ion Ratio Lower Upper

49 100

129 0.6 0.0 4.0

130 72.2 62.1 93.1





#29

Tetrahydrofuran

Concen: 131.776 ug/l

RT: 5.050 min Scan# 1154

Delta R.T. -0.000 min

Lab File: VU048823.D

Acq: 02 Jun 2022 23:42

Instrument :

MSVOA_U

ClientSampleId :

VU0602WBS02

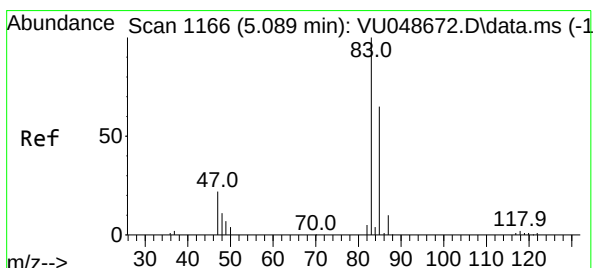
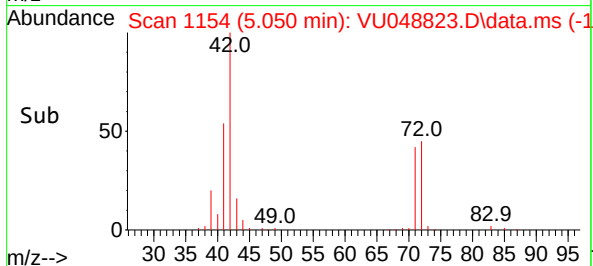
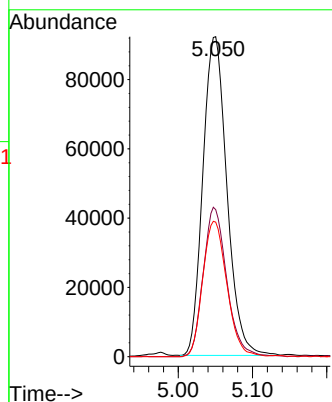
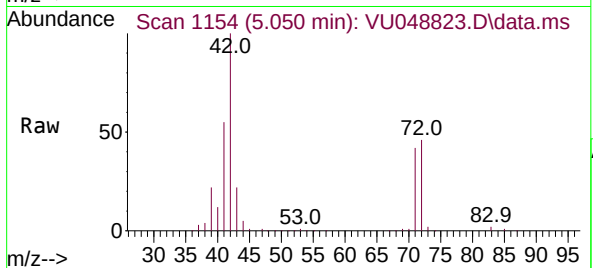
Tgt Ion: 42 Resp: 207109

Ion Ratio Lower Upper

42 100

72 45.9 37.6 56.4

71 42.5 35.0 52.4



#30

Chloroform

Concen: 22.491 ug/l

RT: 5.086 min Scan# 1165

Delta R.T. -0.003 min

Lab File: VU048823.D

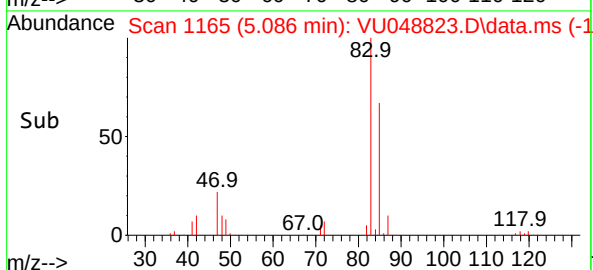
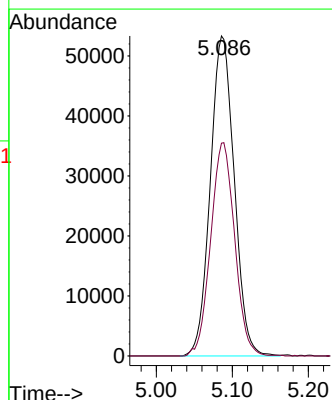
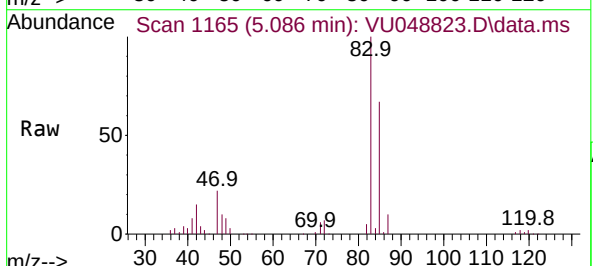
Acq: 02 Jun 2022 23:42

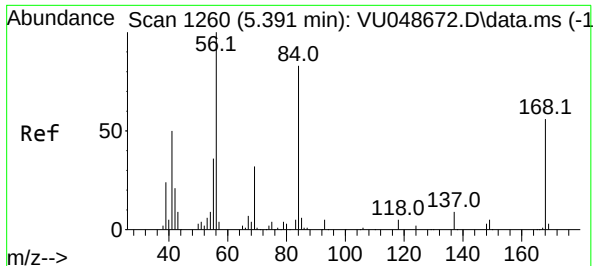
Tgt Ion: 83 Resp: 116632

Ion Ratio Lower Upper

83 100

85 66.5 52.2 78.2

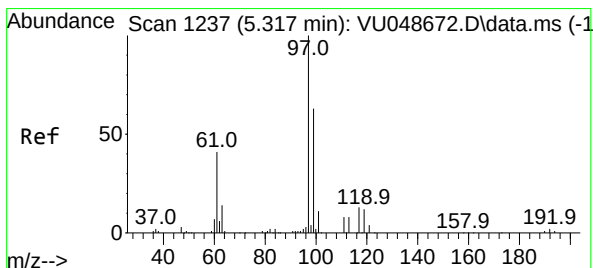
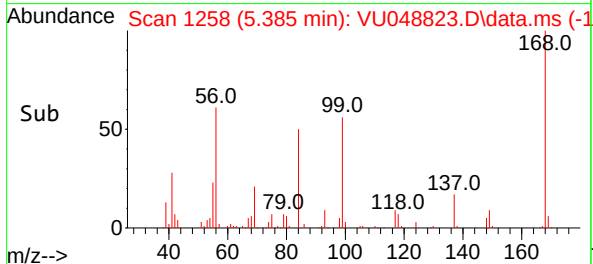
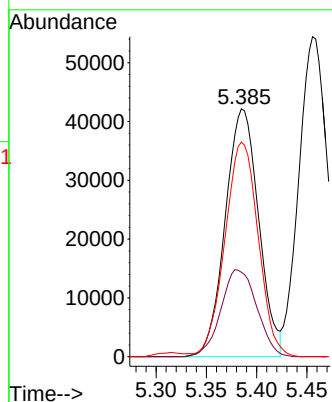
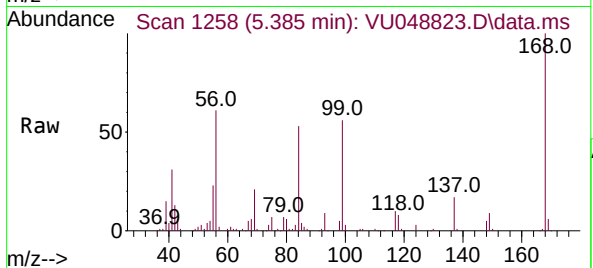




#31
Cyclohexane
Concen: 22.717 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. -0.007 min
Lab File: VU048823.D
Acq: 02 Jun 2022 23:42

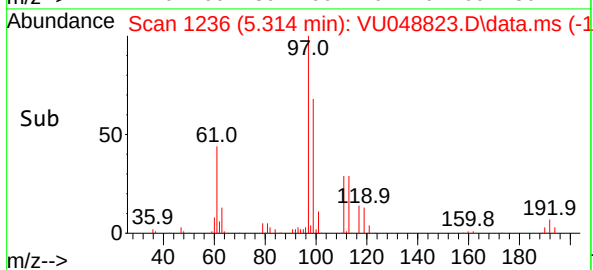
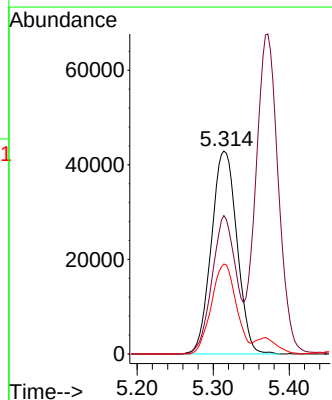
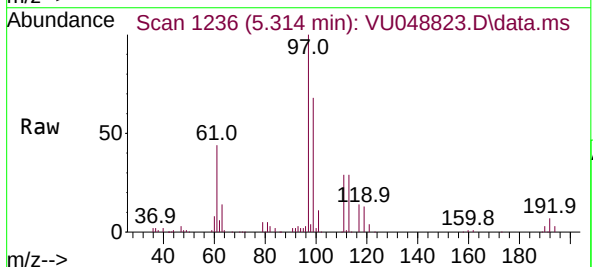
Instrument :
MSVOA_U
ClientSampleId :
VU0602WBS02

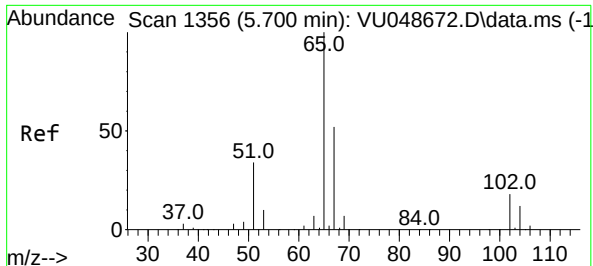
Tgt Ion: 56 Resp: 97568
Ion Ratio Lower Upper
56 100
69 34.1 25.6 38.4
84 85.3 66.2 99.4



#32
1,1,1-Trichloroethane
Concen: 21.320 ug/l
RT: 5.314 min Scan# 1236
Delta R.T. -0.003 min
Lab File: VU048823.D
Acq: 02 Jun 2022 23:42

Tgt Ion: 97 Resp: 100302
Ion Ratio Lower Upper
97 100
99 63.8 51.6 77.4
61 43.2 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 53.864 ug/l

RT: 5.700 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU048823.D

Acq: 02 Jun 2022 23:42

Instrument :

MSVOA_U

ClientSampleId :

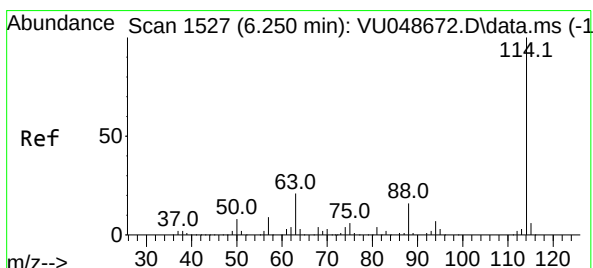
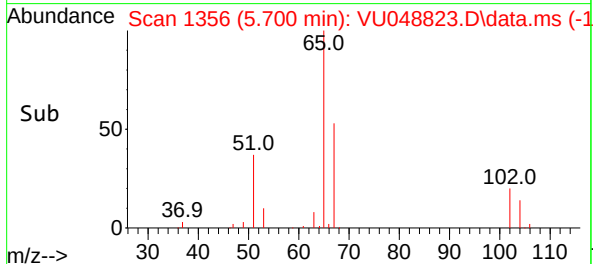
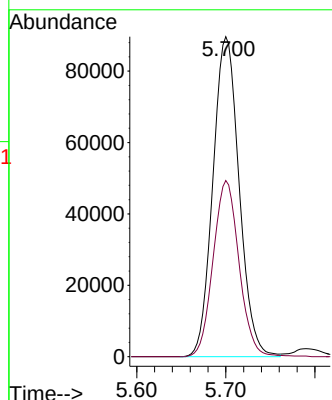
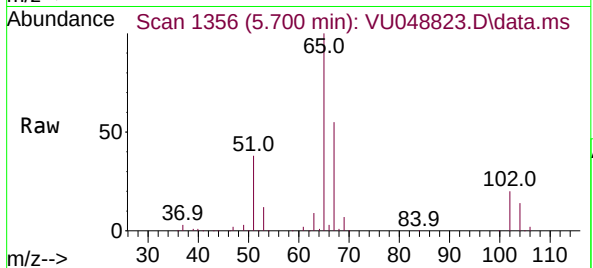
VU0602WBS02

Tgt Ion: 65 Resp: 183573

Ion Ratio Lower Upper

65 100

67 54.4 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.246 min Scan# 1526

Delta R.T. -0.004 min

Lab File: VU048823.D

Acq: 02 Jun 2022 23:42

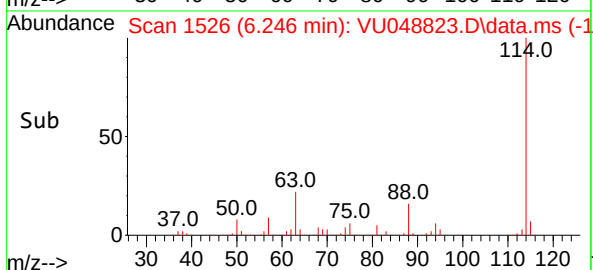
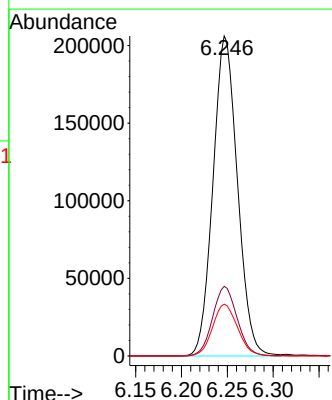
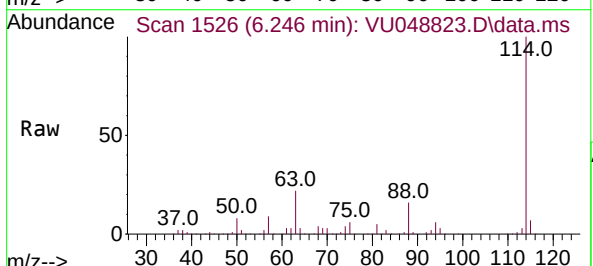
Tgt Ion: 114 Resp: 382038

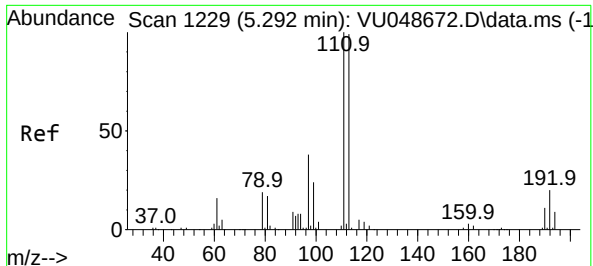
Ion Ratio Lower Upper

114 100

63 21.7 0.0 42.6

88 16.2 0.0 32.2

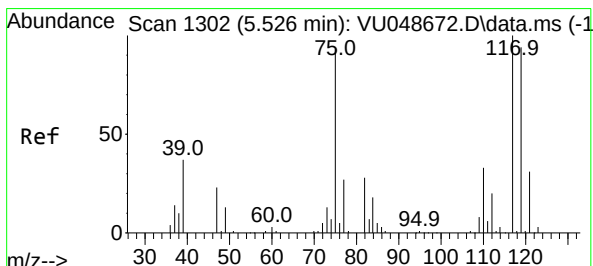
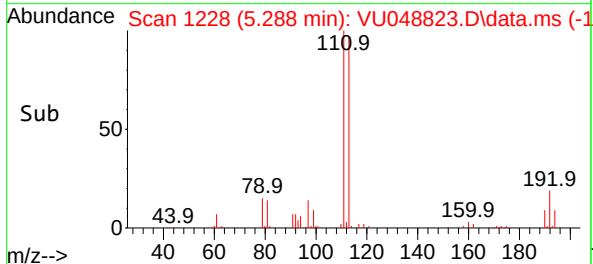
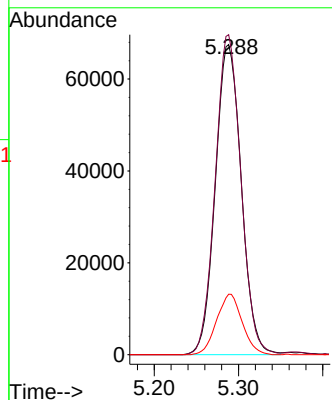
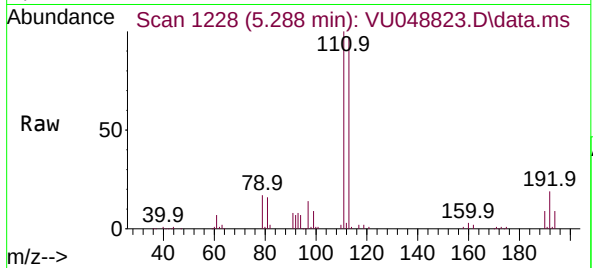




#35
Dibromofluoromethane
Concen: 52.980 ug/l
RT: 5.288 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048823.D
Acq: 02 Jun 2022 23:42

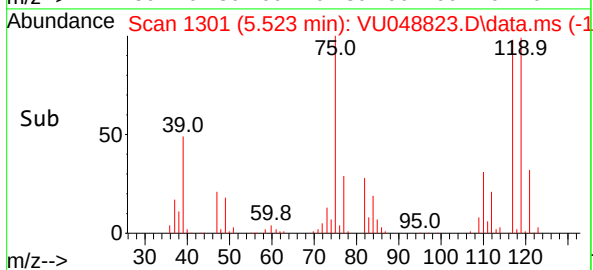
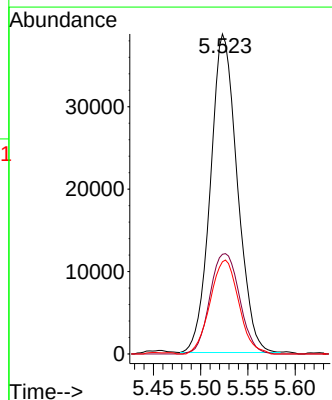
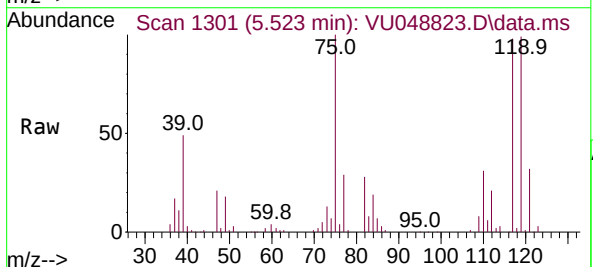
Instrument :
MSVOA_U
ClientSampleId :
VU0602WBS02

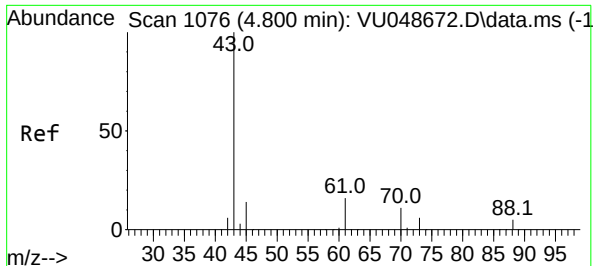
Tgt Ion:113 Resp: 144400
Ion Ratio Lower Upper
113 100
111 102.0 80.7 121.1
192 19.3 15.9 23.9



#36
1,1-Dichloropropene
Concen: 19.179 ug/l
RT: 5.523 min Scan# 1301
Delta R.T. -0.003 min
Lab File: VU048823.D
Acq: 02 Jun 2022 23:42

Tgt Ion: 75 Resp: 76293
Ion Ratio Lower Upper
75 100
110 34.8 17.4 52.3
77 31.4 24.8 37.2





#37

Ethyl Acetate

Concen: 22.765 ug/l

RT: 4.803 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU048823.D

Acq: 02 Jun 2022 23:42

Instrument :

MSVOA_U

ClientSampleId :

VU0602WBS02

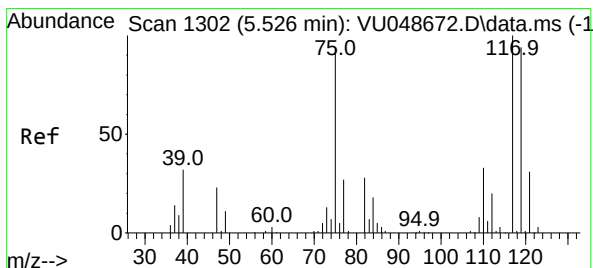
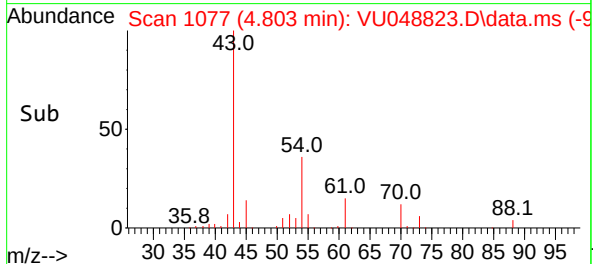
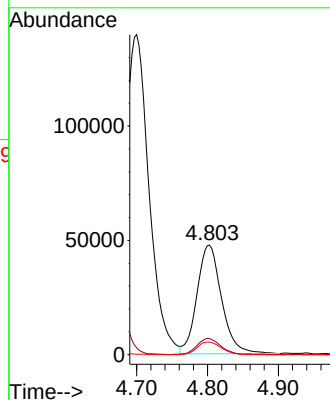
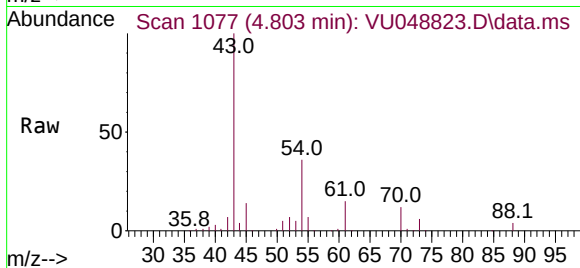
Tgt Ion: 43 Resp: 114482

Ion Ratio Lower Upper

43 100

61 14.6 11.7 17.5

70 11.4 8.4 12.6



#38

Carbon Tetrachloride

Concen: 18.149 ug/l

RT: 5.523 min Scan# 1301

Delta R.T. -0.003 min

Lab File: VU048823.D

Acq: 02 Jun 2022 23:42

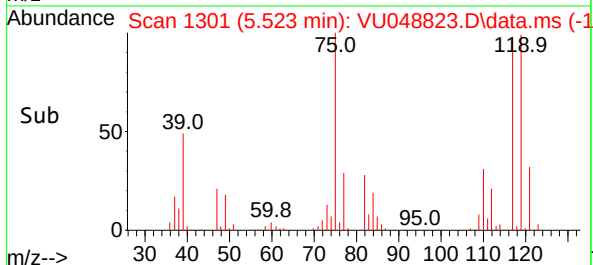
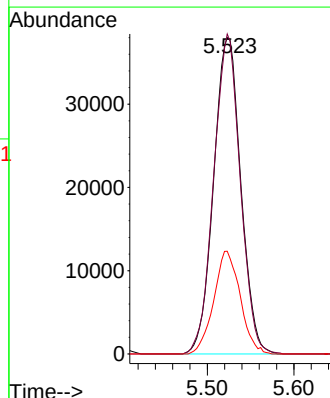
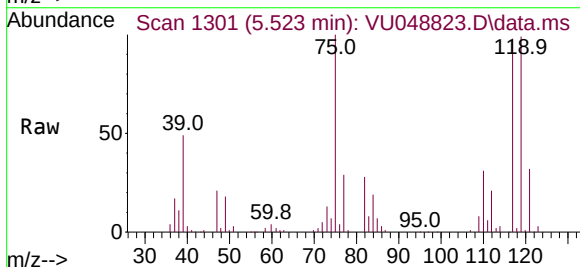
Tgt Ion: 117 Resp: 82824

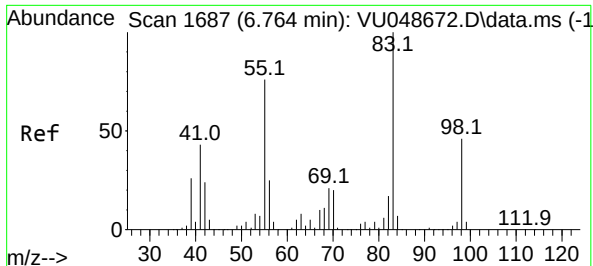
Ion Ratio Lower Upper

117 100

119 101.2 75.4 113.2

121 32.5 24.6 36.8





#39

Methylcyclohexane

Concen: 20.278 ug/l

RT: 6.761 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU048823.D

Acq: 02 Jun 2022 23:42

Instrument :

MSVOA_U

ClientSampleId :

VU0602WBS02

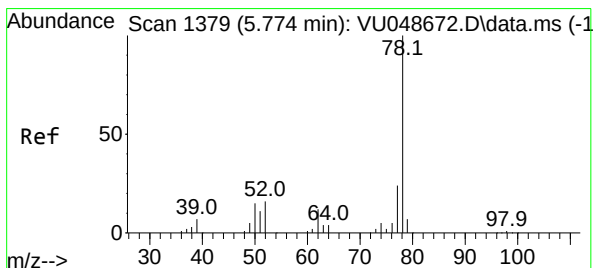
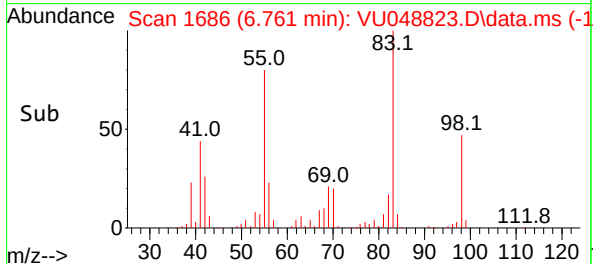
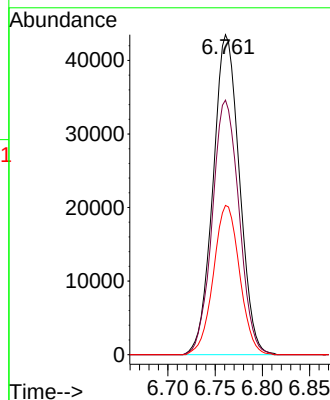
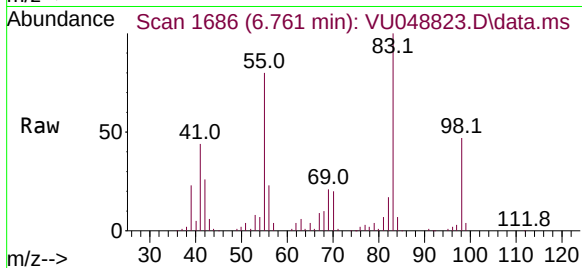
Tgt Ion: 83 Resp: 84580

Ion Ratio Lower Upper

83 100

55 79.5 61.0 91.6

98 46.7 36.8 55.2



#40

Benzene

Concen: 20.983 ug/l

RT: 5.774 min Scan# 1379

Delta R.T. -0.000 min

Lab File: VU048823.D

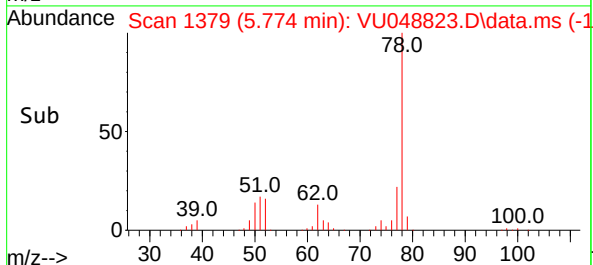
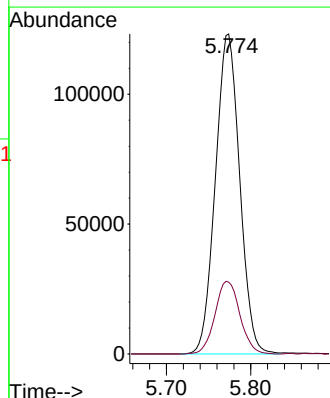
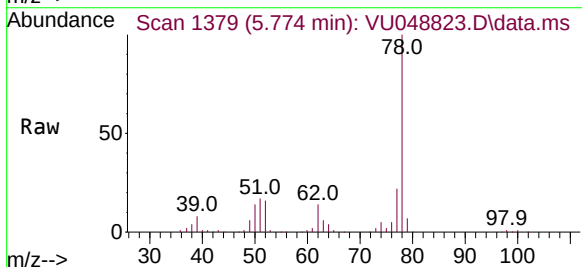
Acq: 02 Jun 2022 23:42

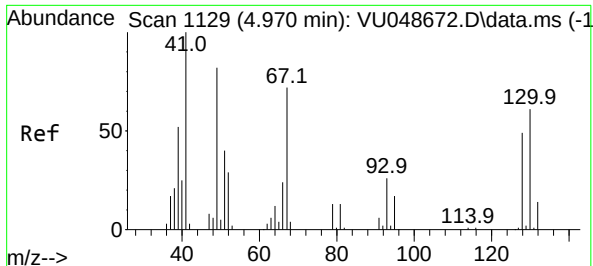
Tgt Ion: 78 Resp: 246424

Ion Ratio Lower Upper

78 100

77 22.5 19.0 28.6

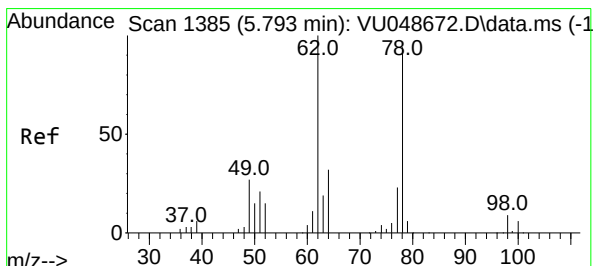
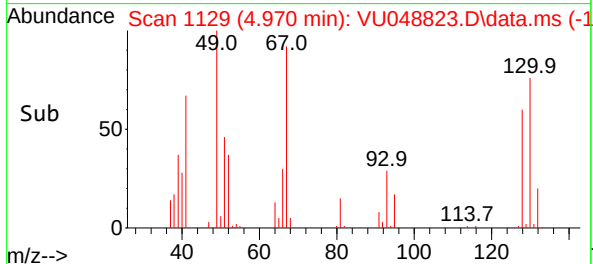
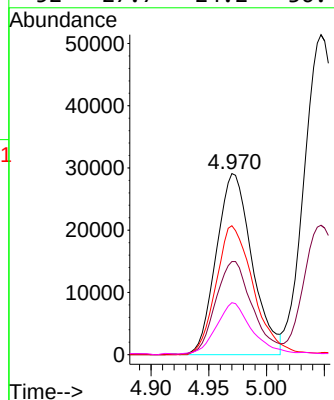
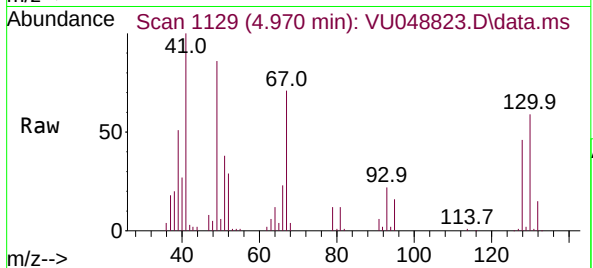




#41
Methacrylonitrile
Concen: 24.678 ug/l
RT: 4.970 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VU048823.D
Acq: 02 Jun 2022 23:42

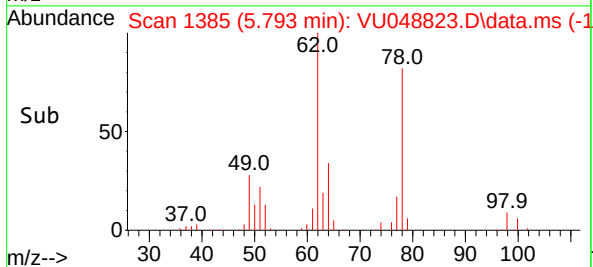
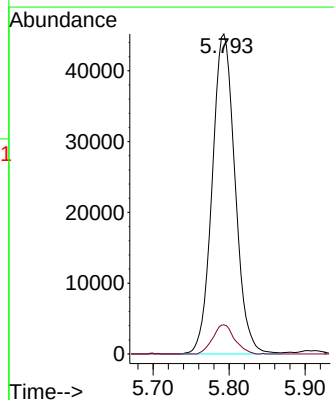
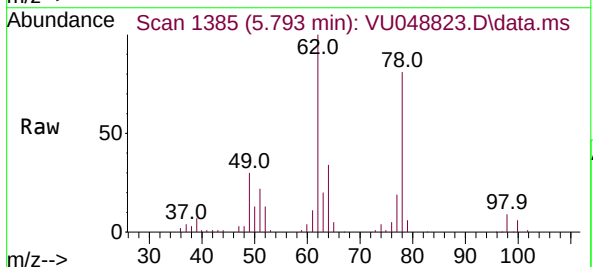
Instrument :
MSVOA_U
ClientSampleId :
VU0602WBS02

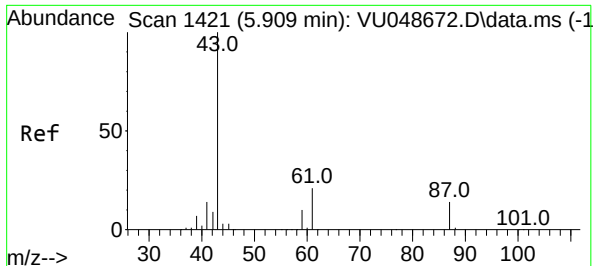
Tgt Ion: 41	Resp: 62713
Ion Ratio	Lower Upper
41 100	
39 52.8	42.6 64.0
67 74.6	61.0 91.4
52 27.7	24.2 36.4



#42
1,2-Dichloroethane
Concen: 20.512 ug/l
RT: 5.793 min Scan# 1385
Delta R.T. 0.000 min
Lab File: VU048823.D
Acq: 02 Jun 2022 23:42

Tgt Ion: 62	Resp: 94299
Ion Ratio	Lower Upper
62 100	
98 8.7	0.0 17.0

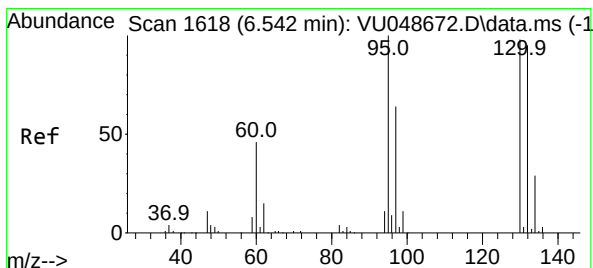
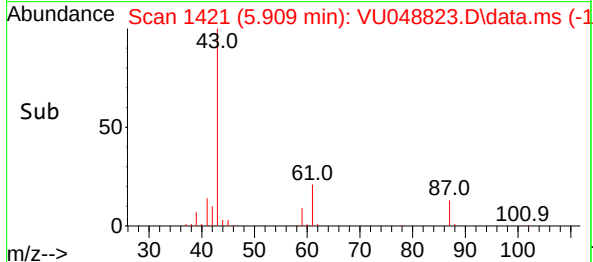
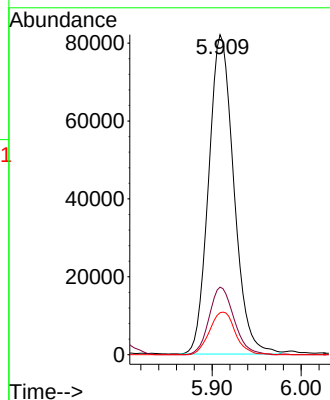
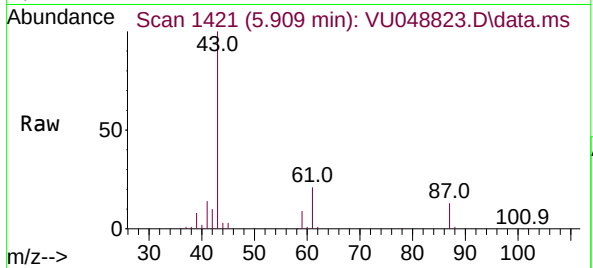




#43
Isopropyl Acetate
Concen: 22.074 ug/l
RT: 5.909 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VU048823.D
Acq: 02 Jun 2022 23:42

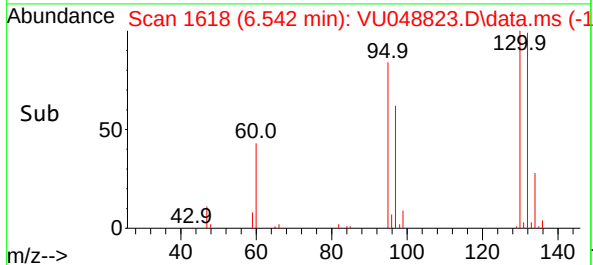
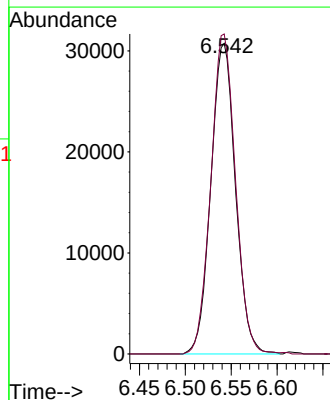
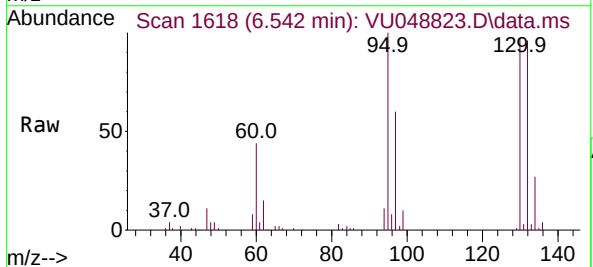
Instrument :
MSVOA_U
ClientSampleId :
VU0602WBS02

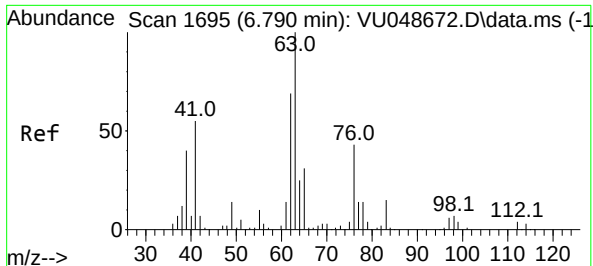
Tgt Ion: 43 Resp: 161114
Ion Ratio Lower Upper
43 100
61 20.9 16.7 25.1
87 13.7 10.9 16.3



#44
Trichloroethene
Concen: 18.959 ug/l
RT: 6.542 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VU048823.D
Acq: 02 Jun 2022 23:42

Tgt Ion:130 Resp: 57361
Ion Ratio Lower Upper
130 100
95 103.0 0.0 204.8





#45

1,2-Dichloropropane

Concen: 24.155 ug/l

RT: 6.790 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU048823.D

Acq: 02 Jun 2022 23:42

Instrument :

MSVOA_U

ClientSampleId :

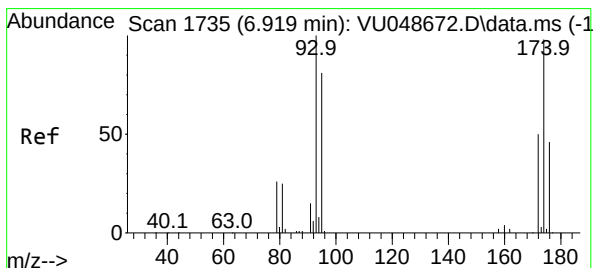
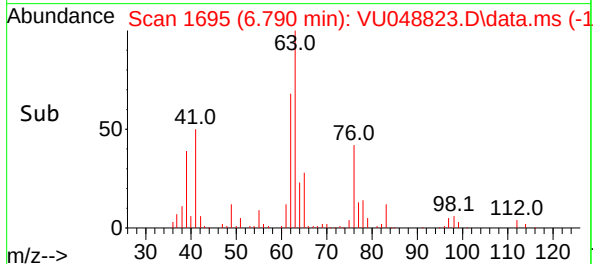
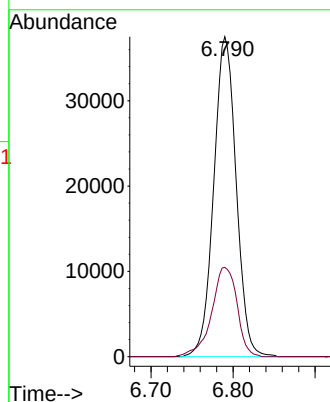
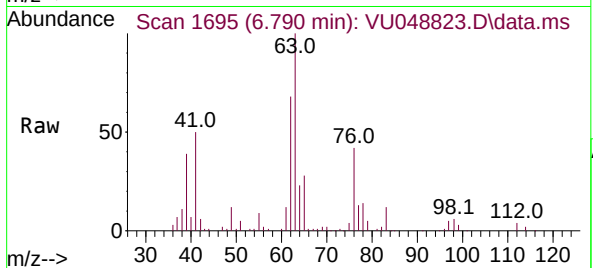
VU0602WBS02

Tgt Ion: 63 Resp: 71414

Ion Ratio Lower Upper

63 100

65 27.9 24.8 37.2



#46

Dibromomethane

Concen: 20.846 ug/l

RT: 6.918 min Scan# 1735

Delta R.T. -0.000 min

Lab File: VU048823.D

Acq: 02 Jun 2022 23:42

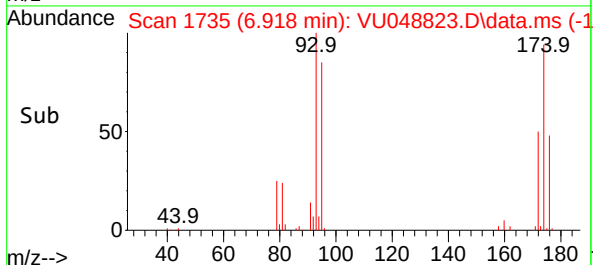
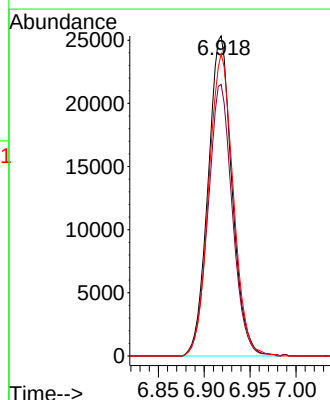
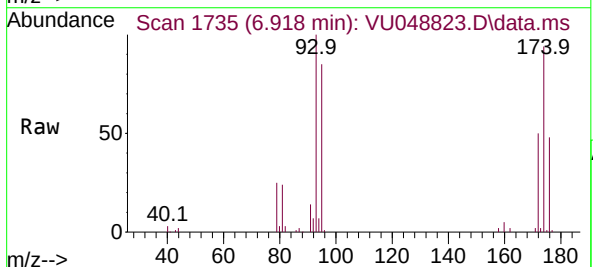
Tgt Ion: 93 Resp: 46047

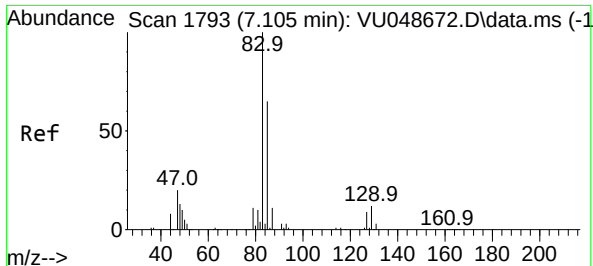
Ion Ratio Lower Upper

93 100

95 85.5 65.1 97.7

174 96.4 77.8 116.6

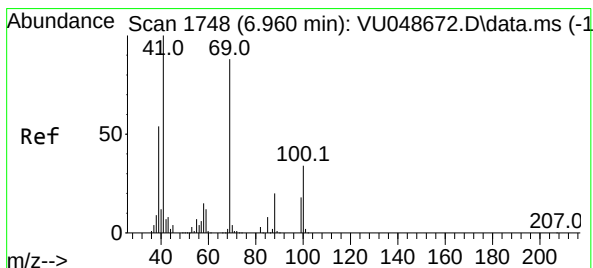
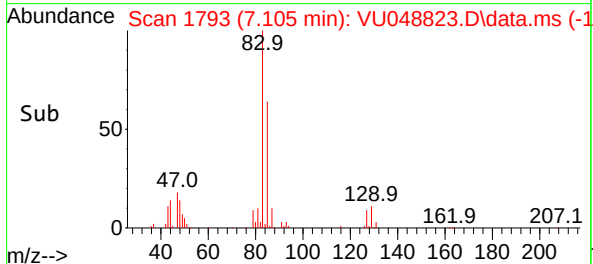
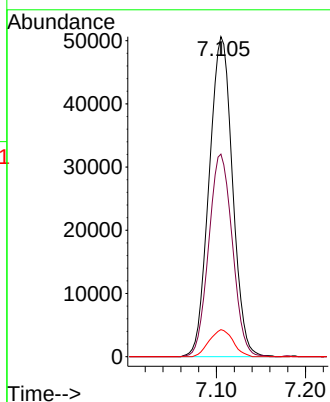
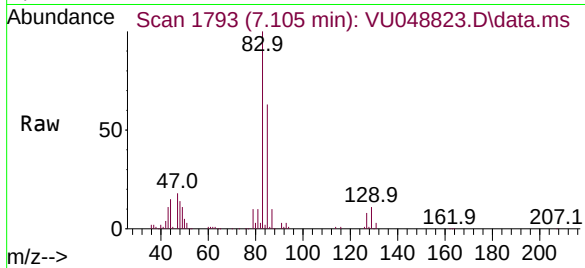




#47
Bromodichloromethane
Concen: 20.677 ug/l
RT: 7.105 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU048823.D
Acq: 02 Jun 2022 23:42

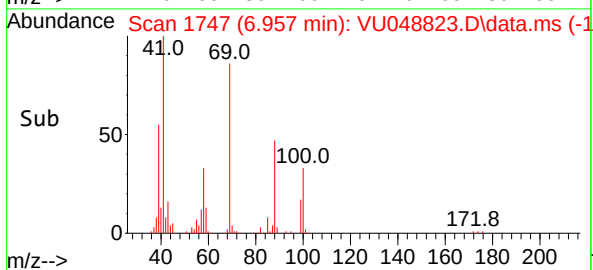
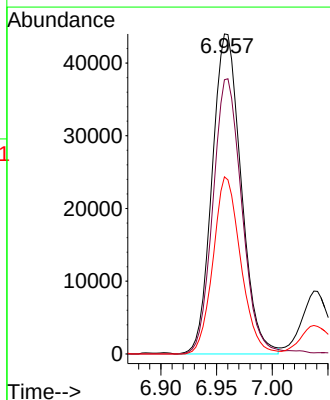
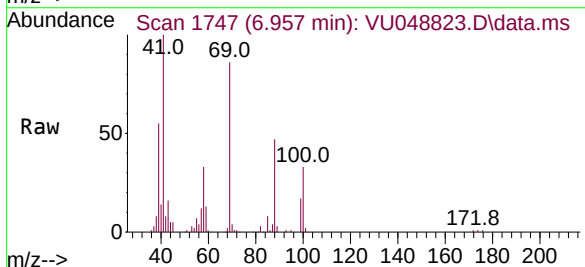
Instrument :
MSVOA_U
ClientSampleId :
VU0602WBS02

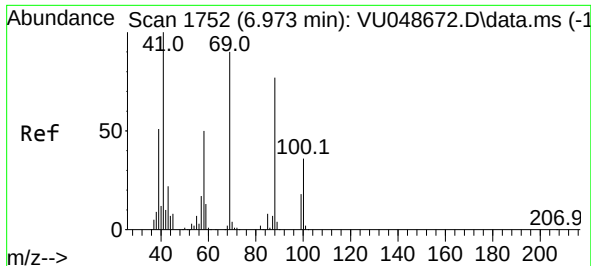
Tgt Ion: 83 Resp: 92363
Ion Ratio Lower Upper
83 100
85 63.3 52.1 78.1
127 8.5 6.9 10.3



#48
Methyl methacrylate
Concen: 24.354 ug/l
RT: 6.957 min Scan# 1747
Delta R.T. -0.003 min
Lab File: VU048823.D
Acq: 02 Jun 2022 23:42

Tgt Ion: 41 Resp: 79797
Ion Ratio Lower Upper
41 100
69 86.1 70.7 106.1
39 52.7 43.4 65.2





#49

1,4-Dioxane

Concen: 629.846 ug/l

RT: 6.963 min Scan# 1

Delta R.T. -0.010 min

Lab File: VU048823.D

Acq: 02 Jun 2022 23:42

Instrument :

MSVOA_U

ClientSampleId :

VU0602WBS02

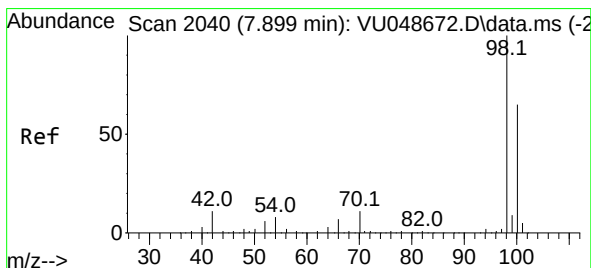
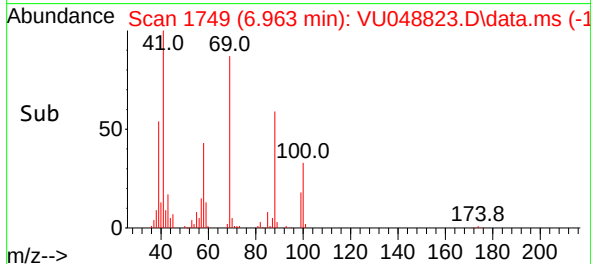
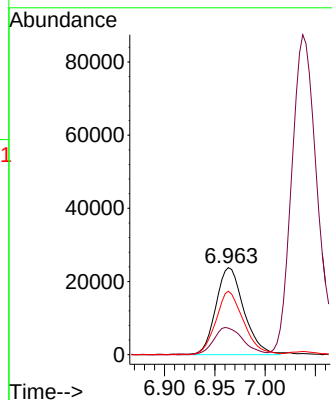
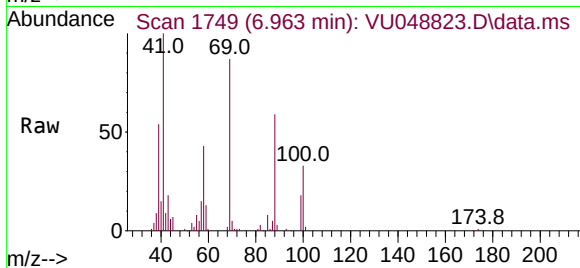
Tgt Ion: 88 Resp: 46134

Ion Ratio Lower Upper

88 100

43 31.6 24.6 36.8

58 71.7 54.7 82.1



#50

Toluene-d8

Concen: 52.140 ug/l

RT: 7.896 min Scan# 2039

Delta R.T. -0.003 min

Lab File: VU048823.D

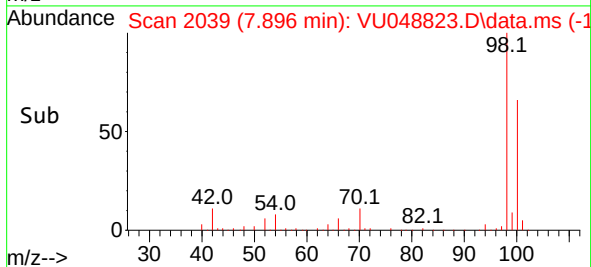
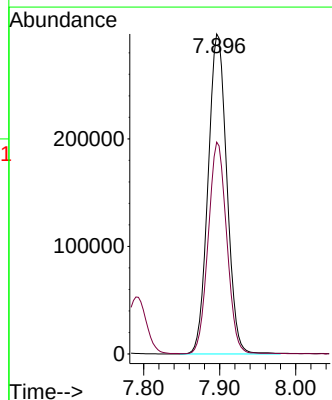
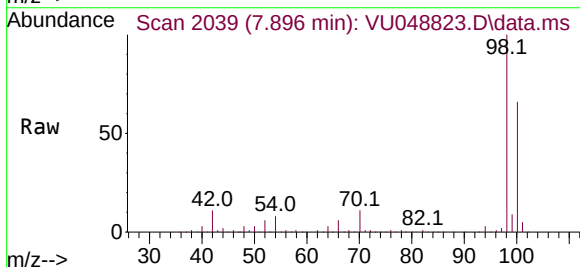
Acq: 02 Jun 2022 23:42

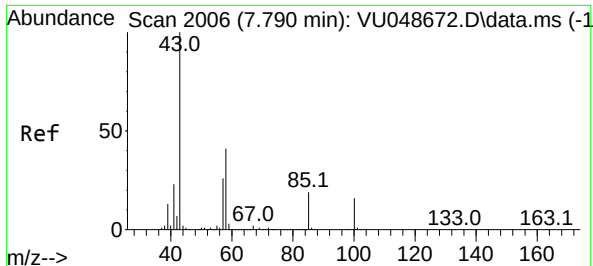
Tgt Ion: 98 Resp: 509409

Ion Ratio Lower Upper

98 100

100 65.0 52.2 78.4





#51

4-Methyl-2-Pentanone

Concen: 132.766 ug/l

RT: 7.790 min Scan# 2006

Delta R.T. -0.000 min

Lab File: VU048823.D

Acq: 02 Jun 2022 23:42

Instrument :

MSVOA_U

ClientSampleId :

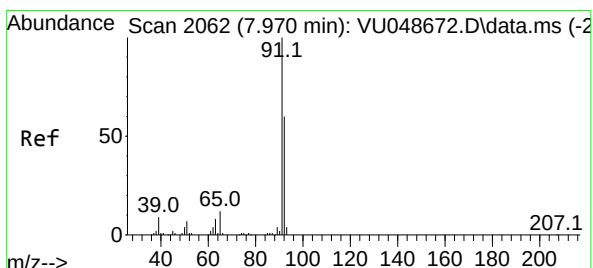
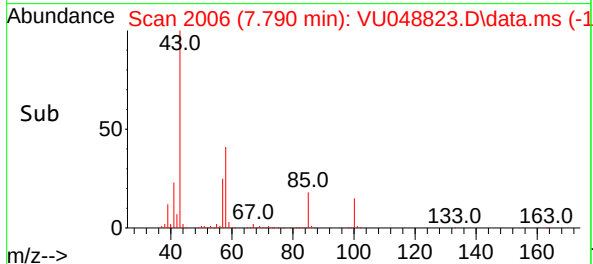
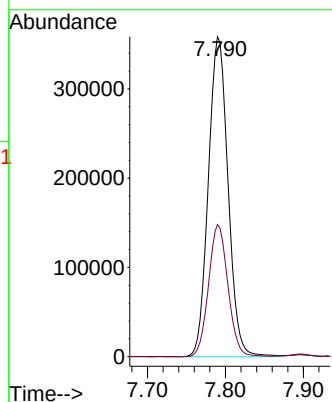
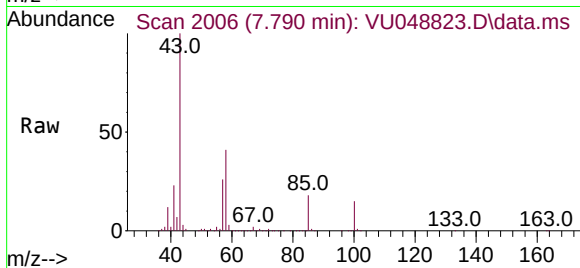
VU0602WBS02

Tgt Ion: 43 Resp: 629219

Ion Ratio Lower Upper

43 100

58 40.7 32.7 49.1



#52

Toluene

Concen: 21.641 ug/l

RT: 7.970 min Scan# 2062

Delta R.T. -0.000 min

Lab File: VU048823.D

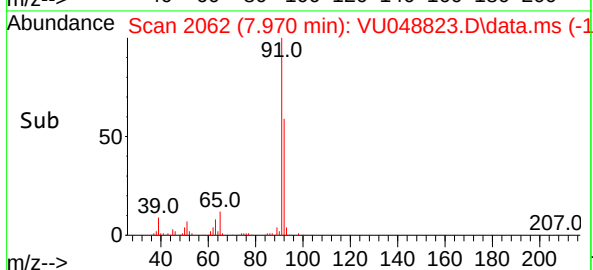
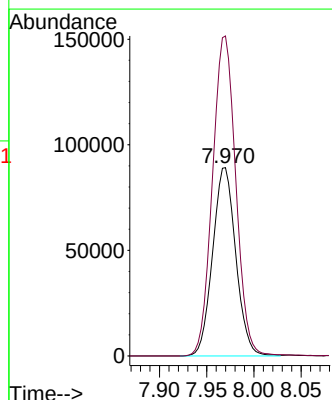
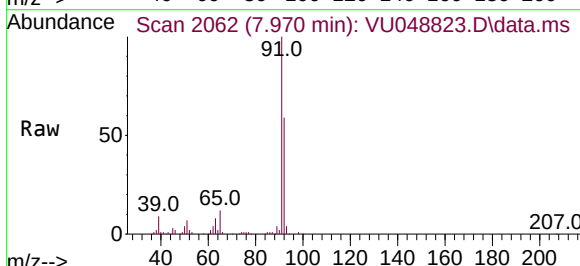
Acq: 02 Jun 2022 23:42

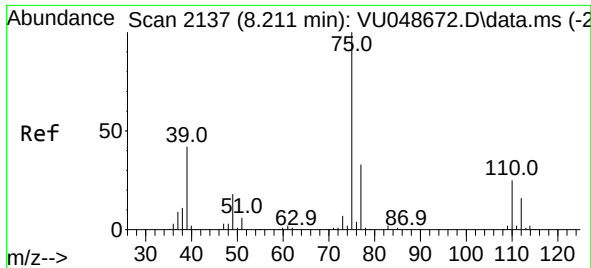
Tgt Ion: 92 Resp: 152017

Ion Ratio Lower Upper

92 100

91 171.5 135.0 202.4

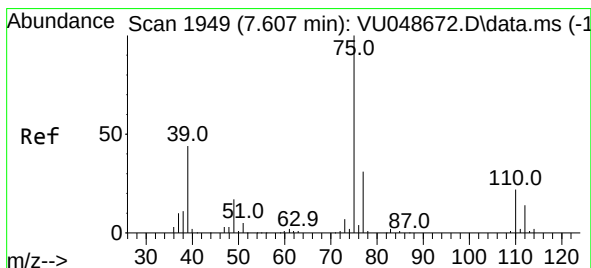
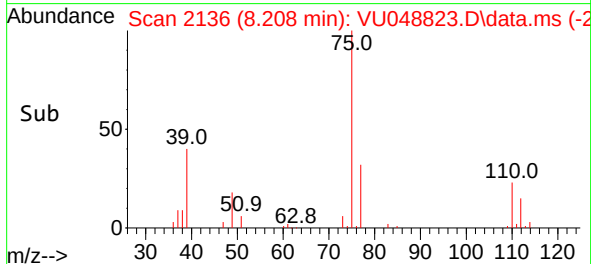
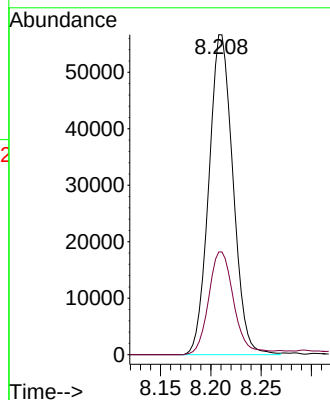
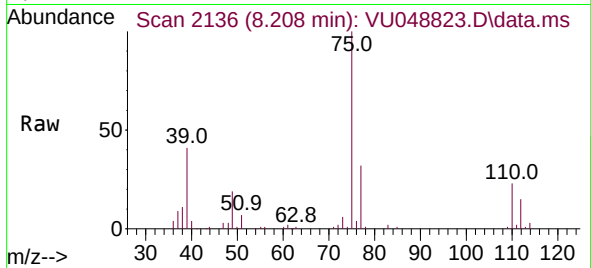




#53
 t-1,3-Dichloropropene
 Concen: 19.613 ug/l
 RT: 8.208 min Scan# 2136
 Delta R.T. -0.003 min
 Lab File: VU048823.D
 Acq: 02 Jun 2022 23:42

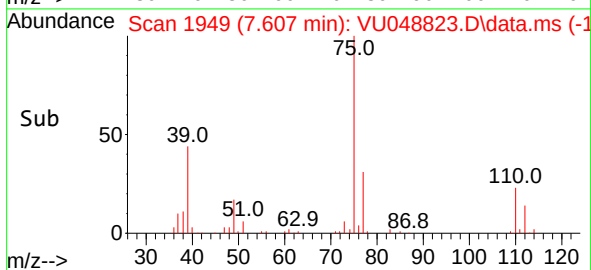
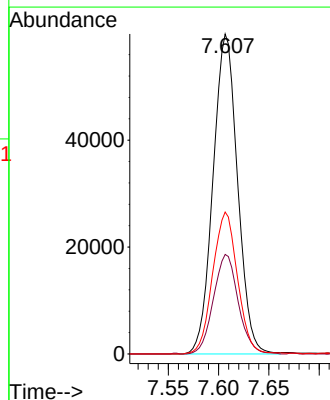
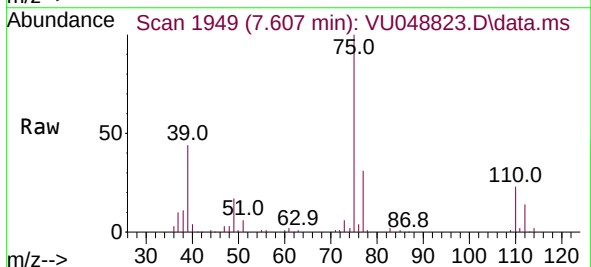
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0602WBS02

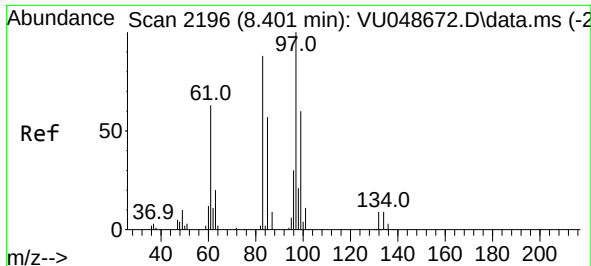
Tgt Ion: 75 Resp: 94505
 Ion Ratio Lower Upper
 75 100
 77 32.1 26.2 39.4



#54
 cis-1,3-Dichloropropene
 Concen: 20.345 ug/l
 RT: 7.607 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VU048823.D
 Acq: 02 Jun 2022 23:42

Tgt Ion: 75 Resp: 101586
 Ion Ratio Lower Upper
 75 100
 77 31.1 24.9 37.3
 39 44.4 35.2 52.8

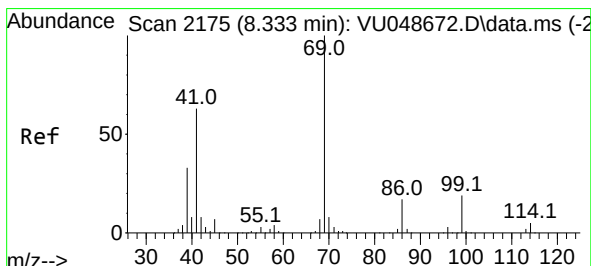
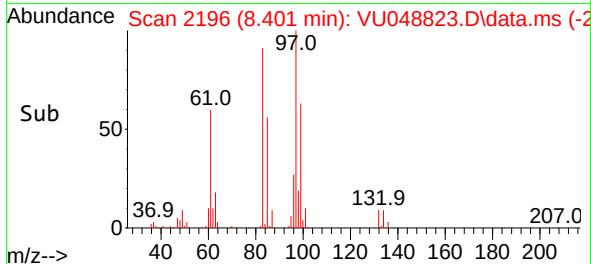
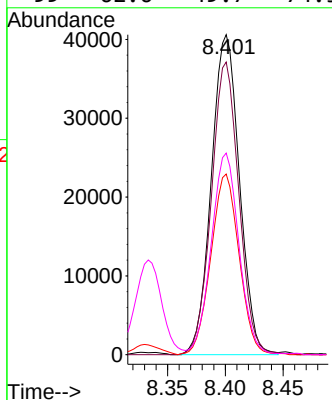
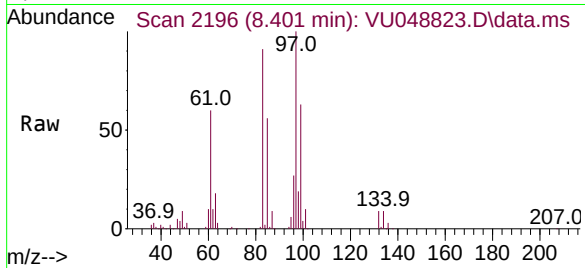




#55
1,1,2-Trichloroethane
Concen: 22.179 ug/l
RT: 8.401 min Scan# 2196
Delta R.T. -0.000 min
Lab File: VU048823.D
Acq: 02 Jun 2022 23:42

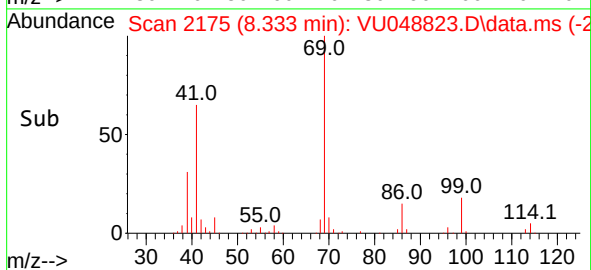
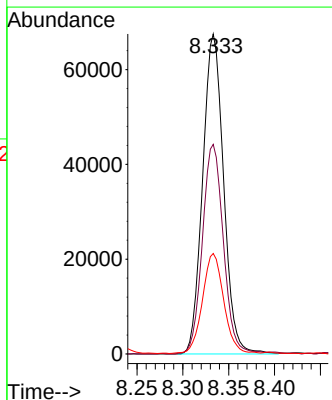
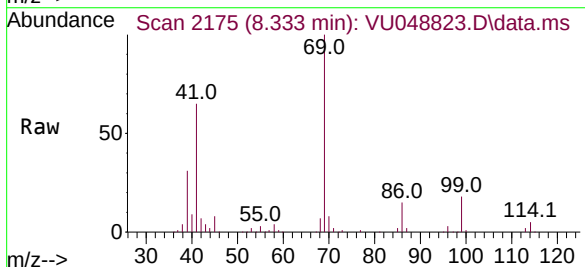
Instrument :
MSVOA_U
ClientSampleId :
VU0602WBS02

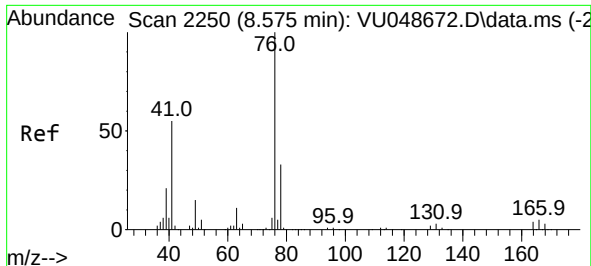
Tgt Ion: 97	Resp: 68760
Ion Ratio	Lower Upper
97 100	
83 91.4	70.2 105.4
85 56.4	45.6 68.4
99 62.6	49.7 74.5



#56
Ethyl methacrylate
Concen: 23.386 ug/l
RT: 8.333 min Scan# 2175
Delta R.T. 0.000 min
Lab File: VU048823.D
Acq: 02 Jun 2022 23:42

Tgt Ion: 69	Resp: 107378
Ion Ratio	Lower Upper
69 100	
41 65.6	50.6 76.0
39 31.6	26.6 40.0





#57

1,3-Dichloropropane

Concen: 22.712 ug/l

RT: 8.574 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU048823.D

Acq: 02 Jun 2022 23:42

Instrument :

MSVOA_U

ClientSampleId :

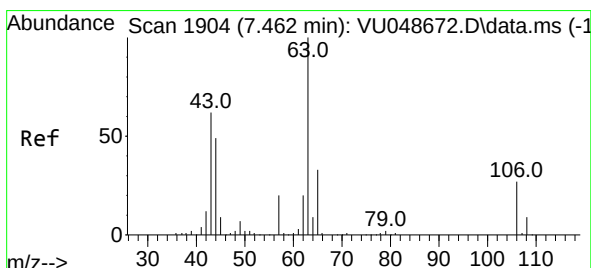
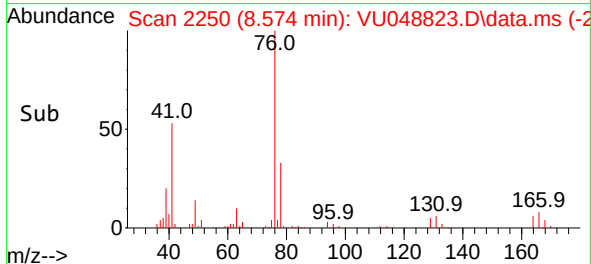
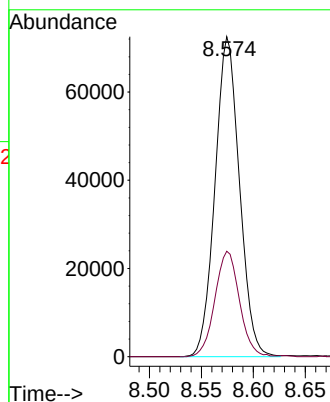
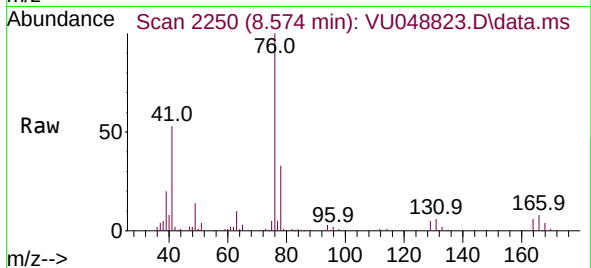
VU0602WBS02

Tgt Ion: 76 Resp: 118506

Ion Ratio Lower Upper

76 100

78 33.1 26.6 39.8



#58

2-Chloroethyl Vinyl ether

Concen: 97.490 ug/l

RT: 7.462 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VU048823.D

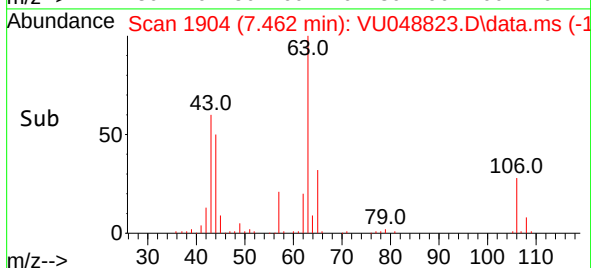
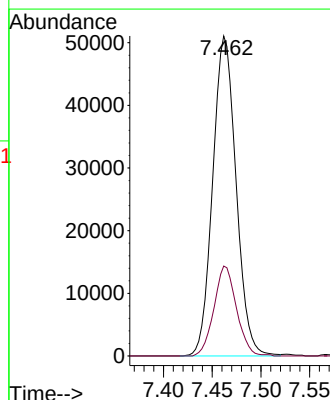
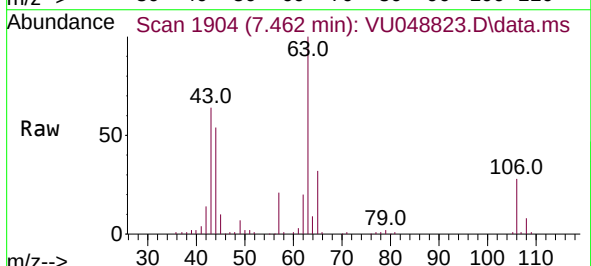
Acq: 02 Jun 2022 23:42

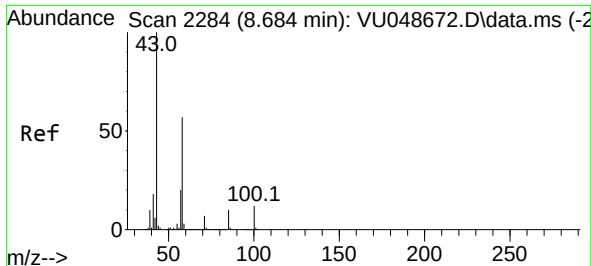
Tgt Ion: 63 Resp: 85164

Ion Ratio Lower Upper

63 100

106 27.1 22.2 33.2





#59

2-Hexanone

Concen: 132.044 ug/l

RT: 8.684 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU048823.D

Acq: 02 Jun 2022 23:42

Instrument :

MSVOA_U

ClientSampleId :

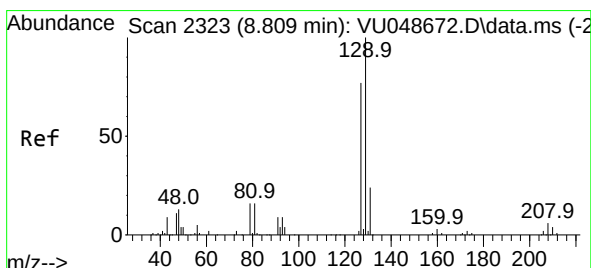
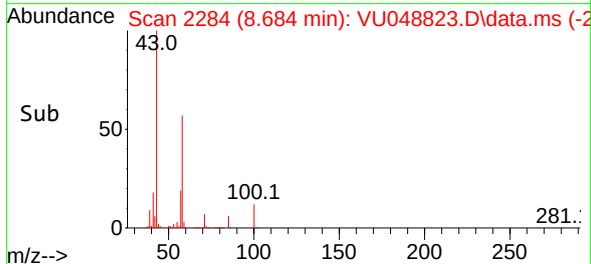
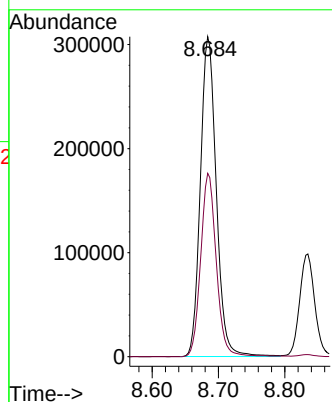
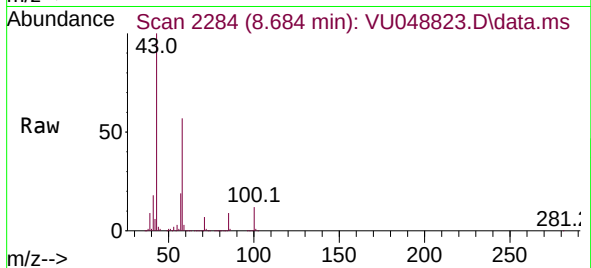
VU0602WBS02

Tgt Ion: 43 Resp: 513761

Ion Ratio Lower Upper

43 100

58 56.3 28.2 84.6



#60

Dibromochloromethane

Concen: 20.275 ug/l

RT: 8.809 min Scan# 2323

Delta R.T. -0.000 min

Lab File: VU048823.D

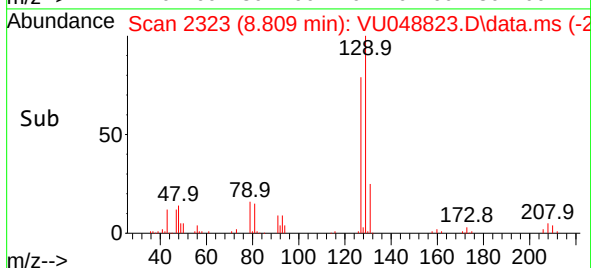
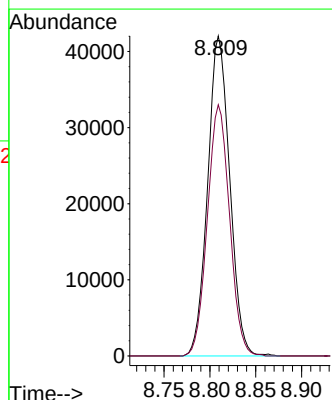
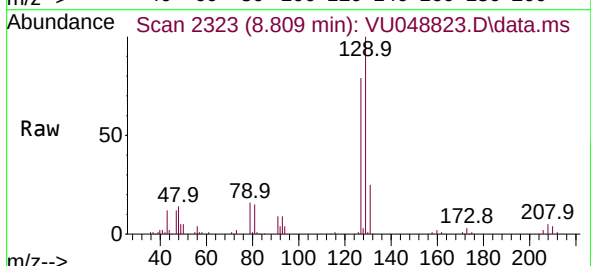
Acq: 02 Jun 2022 23:42

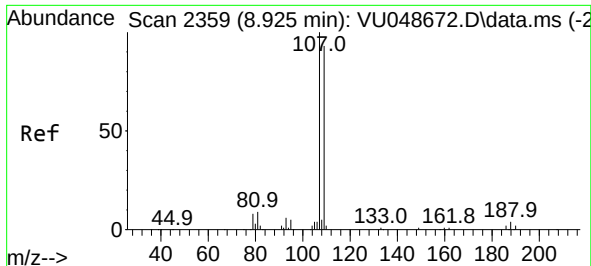
Tgt Ion: 129 Resp: 70459

Ion Ratio Lower Upper

129 100

127 78.7 38.5 115.3

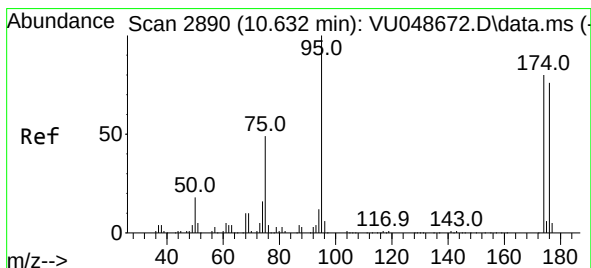
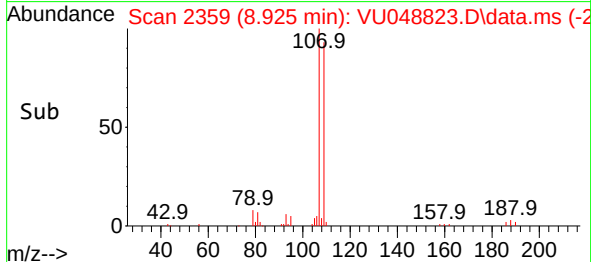
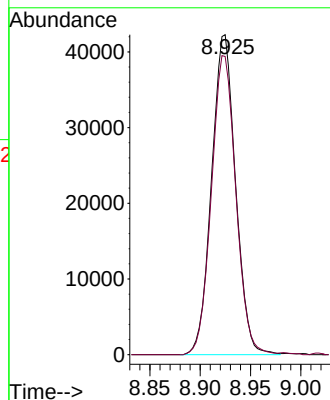
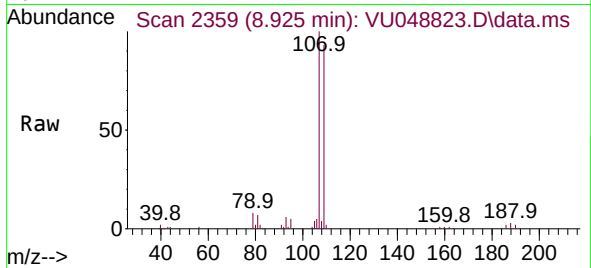




#61
1,2-Dibromoethane
Concen: 20.542 ug/l
RT: 8.925 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048823.D
Acq: 02 Jun 2022 23:42

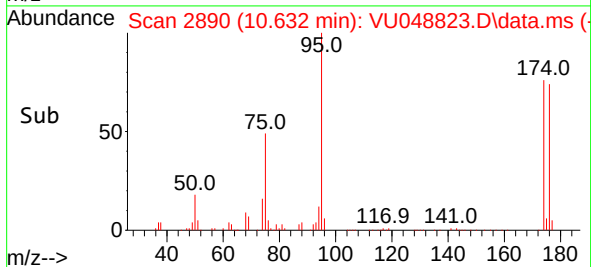
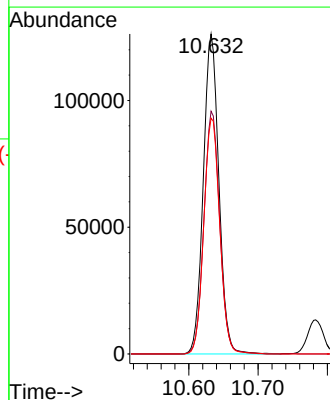
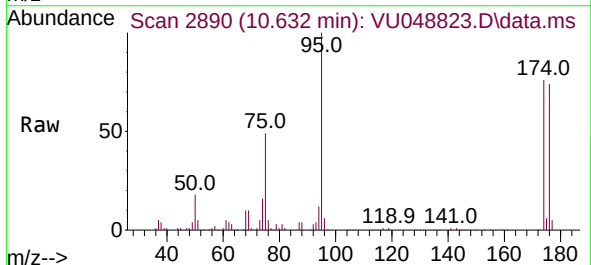
Instrument :
MSVOA_U
ClientSampleId :
VU0602WBS02

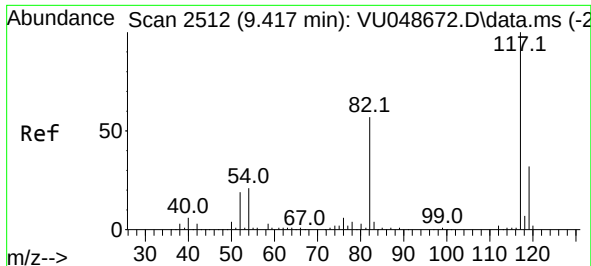
Tgt Ion:107 Resp: 70137
Ion Ratio Lower Upper
107 100
109 95.3 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 53.243 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.000 min
Lab File: VU048823.D
Acq: 02 Jun 2022 23:42

Tgt Ion: 95 Resp: 196732
Ion Ratio Lower Upper
95 100
174 76.8 0.0 159.4
176 75.5 0.0 152.4

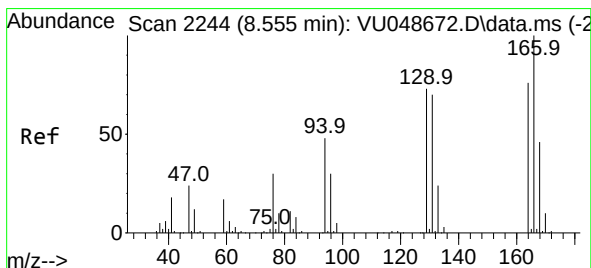
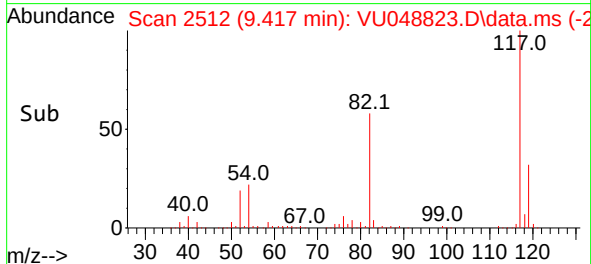
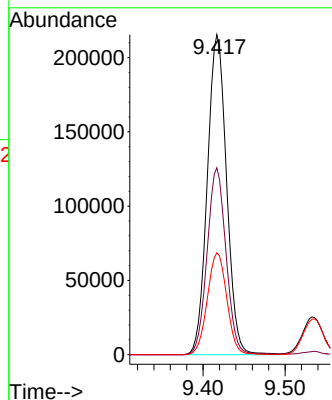
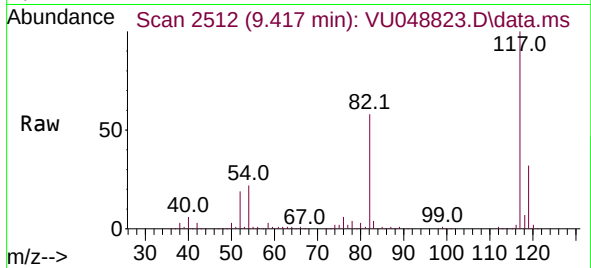




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048823.D
Acq: 02 Jun 2022 23:42

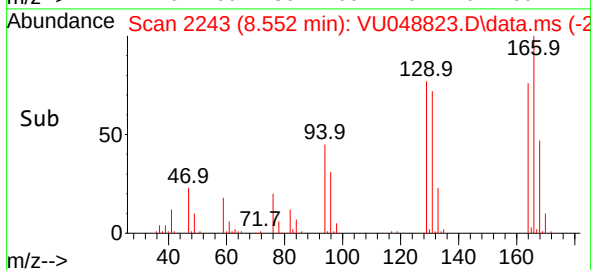
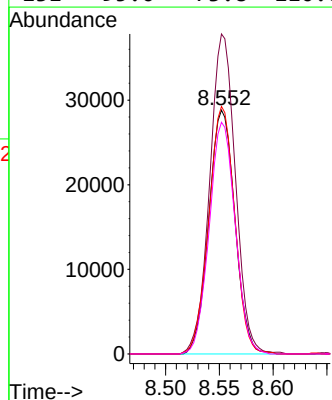
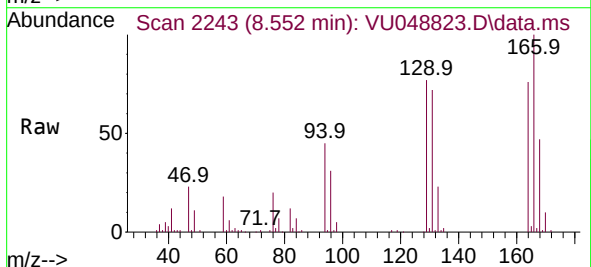
Instrument :
MSVOA_U
ClientSampleId :
VU0602WBS02

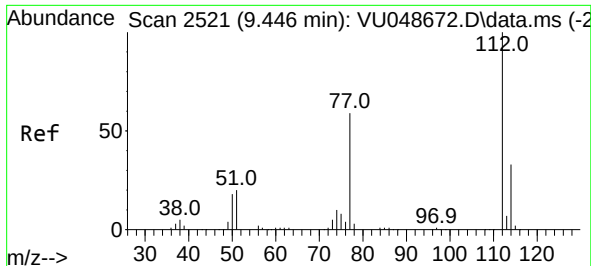
Tgt Ion:117 Resp: 351350
Ion Ratio Lower Upper
117 100
82 58.4 45.3 67.9
119 31.8 25.4 38.2



#64
Tetrachloroethene
Concen: 19.268 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. -0.003 min
Lab File: VU048823.D
Acq: 02 Jun 2022 23:42

Tgt Ion:164 Resp: 48672
Ion Ratio Lower Upper
164 100
166 131.3 105.0 157.4
129 101.6 76.5 114.7
131 95.0 73.8 110.6

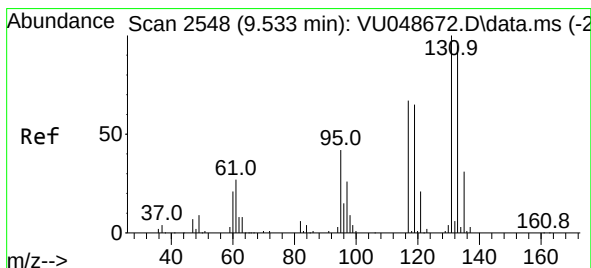
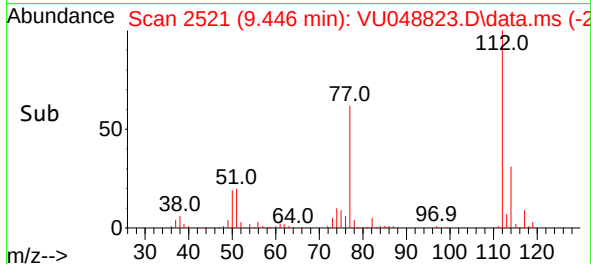
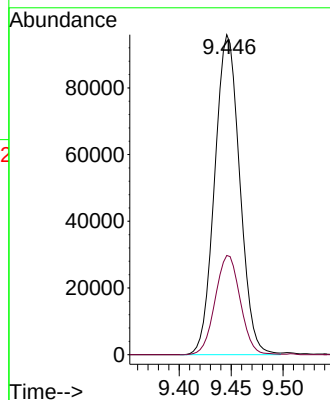
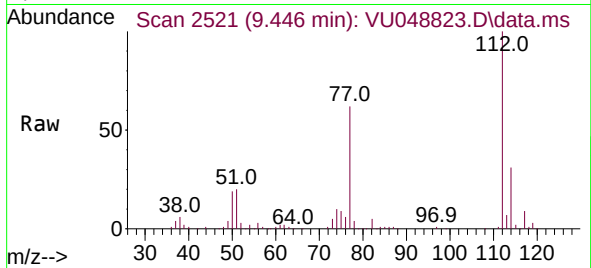




#65
Chlorobenzene
Concen: 21.669 ug/l
RT: 9.446 min Scan# 2521
Delta R.T. -0.000 min
Lab File: VU048823.D
Acq: 02 Jun 2022 23:42

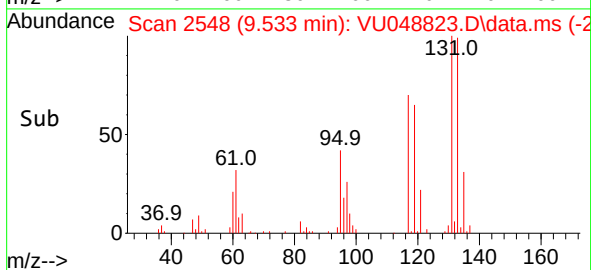
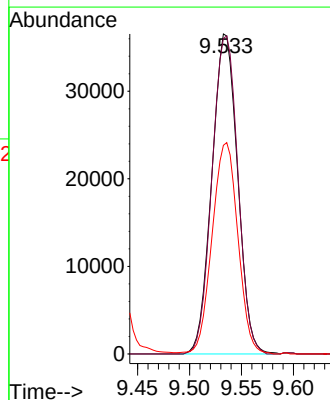
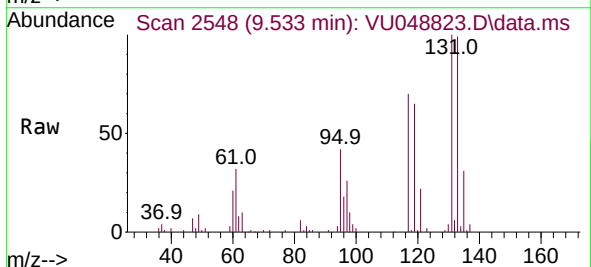
Instrument :
MSVOA_U
ClientSampleId :
VU0602WBS02

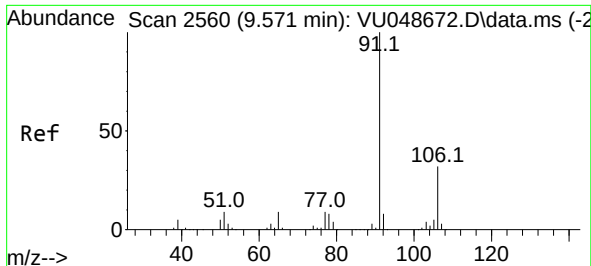
Tgt Ion:112 Resp: 161023
Ion Ratio Lower Upper
112 100
114 31.0 26.3 39.5



#66
1,1,1,2-Tetrachloroethane
Concen: 22.344 ug/l
RT: 9.533 min Scan# 2548
Delta R.T. -0.000 min
Lab File: VU048823.D
Acq: 02 Jun 2022 23:42

Tgt Ion:131 Resp: 63024
Ion Ratio Lower Upper
131 100
133 99.7 48.5 145.5
119 66.1 32.7 98.1





#67

Ethyl Benzene

Concen: 22.163 ug/l

RT: 9.568 min Scan# 2559

Delta R.T. -0.003 min

Lab File: VU048823.D

Acq: 02 Jun 2022 23:42

Instrument :

MSVOA_U

ClientSampleId :

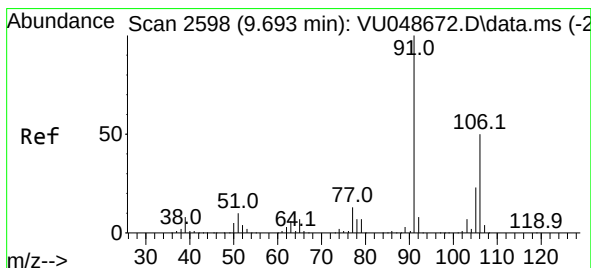
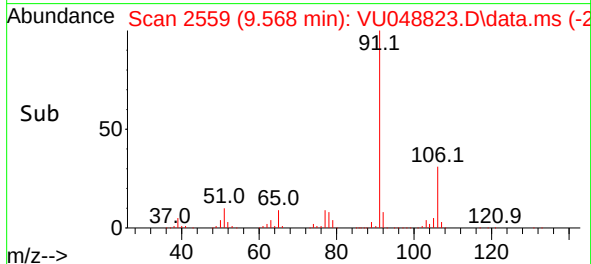
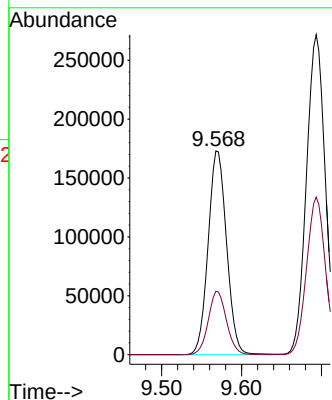
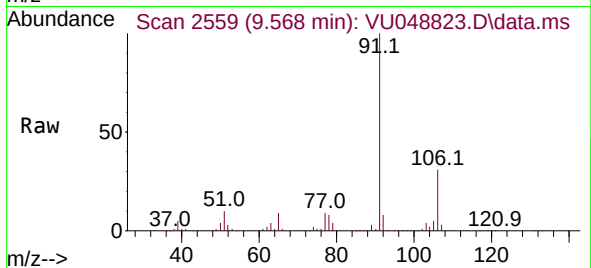
VU0602WBS02

Tgt Ion: 91 Resp: 277780

Ion Ratio Lower Upper

91 100

106 31.1 25.4 38.2



#68

m/p-Xylenes

Concen: 45.234 ug/l

RT: 9.693 min Scan# 2598

Delta R.T. -0.000 min

Lab File: VU048823.D

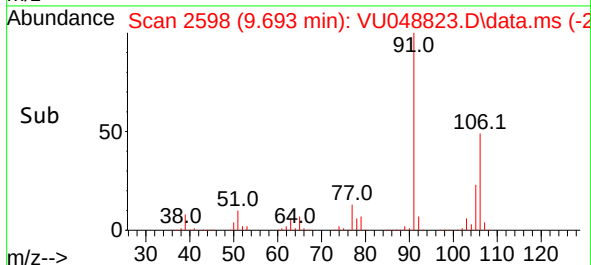
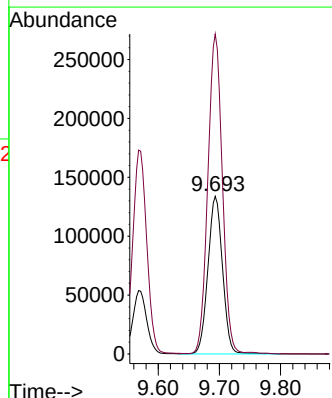
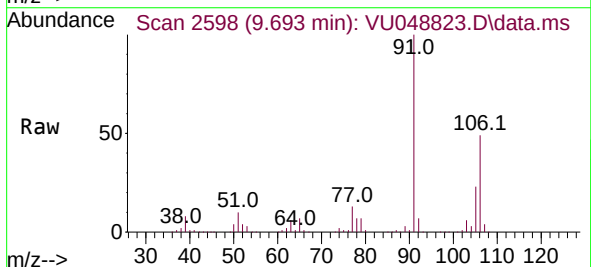
Acq: 02 Jun 2022 23:42

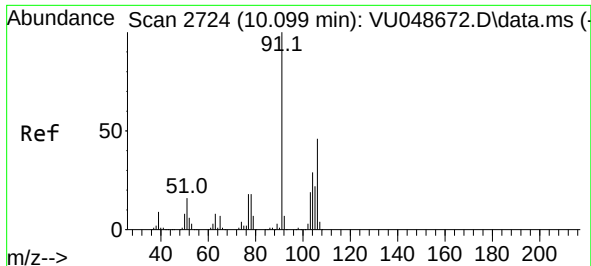
Tgt Ion: 106 Resp: 221734

Ion Ratio Lower Upper

106 100

91 200.3 162.4 243.6

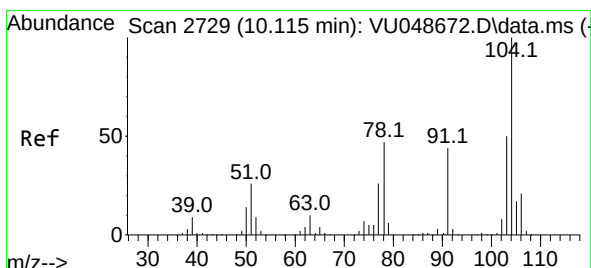
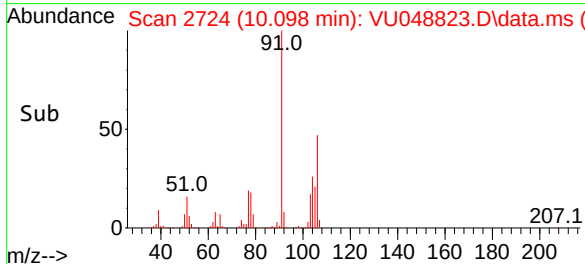
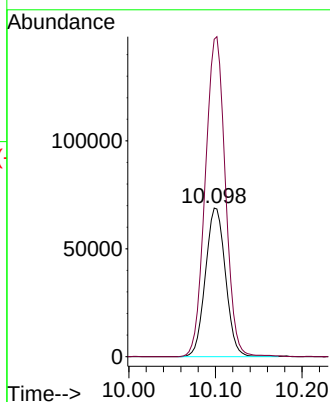
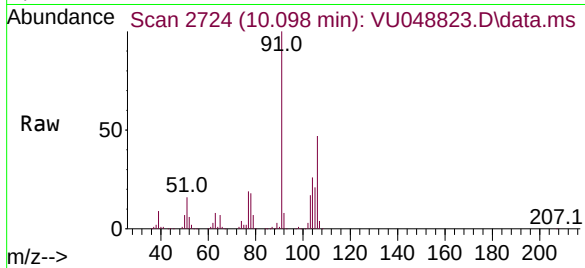




#69
o-Xylene
Concen: 23.088 ug/l
RT: 10.098 min Scan# 2724
Delta R.T. -0.000 min
Lab File: VU048823.D
Acq: 02 Jun 2022 23:42

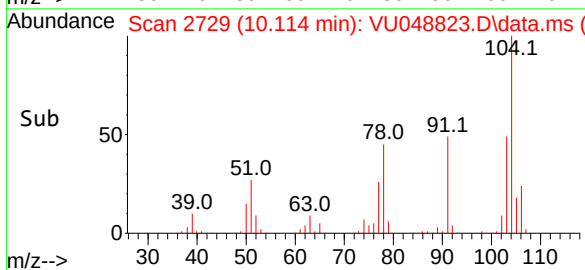
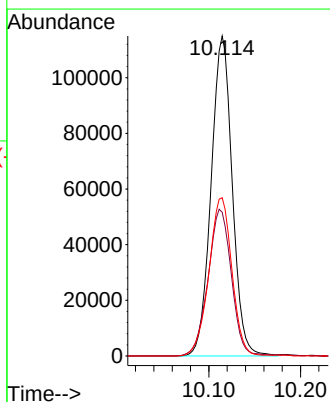
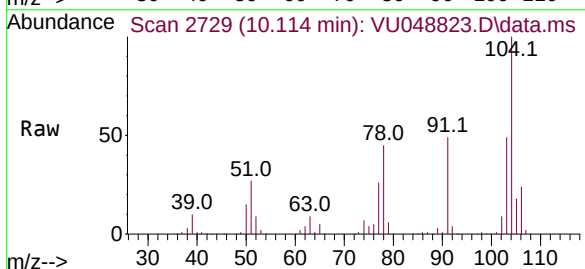
Instrument :
MSVOA_U
ClientSampleId :
VU0602WBS02

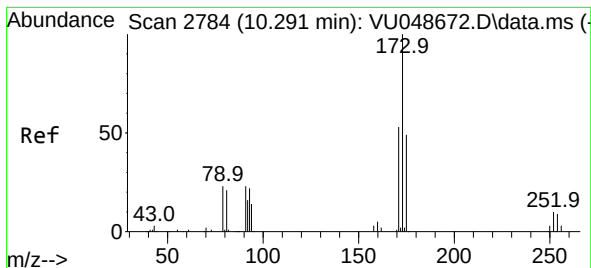
Tgt Ion:106 Resp: 111190
Ion Ratio Lower Upper
106 100
91 215.6 107.7 323.3



#70
Styrene
Concen: 23.247 ug/l
RT: 10.114 min Scan# 2729
Delta R.T. -0.001 min
Lab File: VU048823.D
Acq: 02 Jun 2022 23:42

Tgt Ion:104 Resp: 184145
Ion Ratio Lower Upper
104 100
78 51.0 41.2 61.8
103 53.8 43.4 65.2





#71

Bromoform

Concen: 22.584 ug/l

RT: 10.291 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU048823.D

Acq: 02 Jun 2022 23:42

Instrument :

MSVOA_U

ClientSampleId :

VU0602WBS02

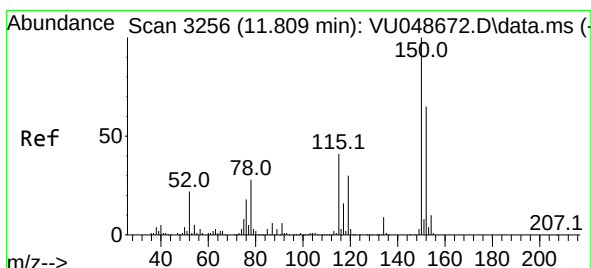
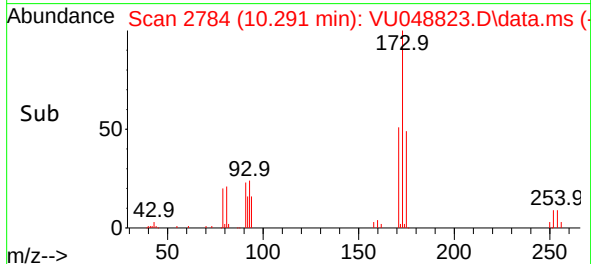
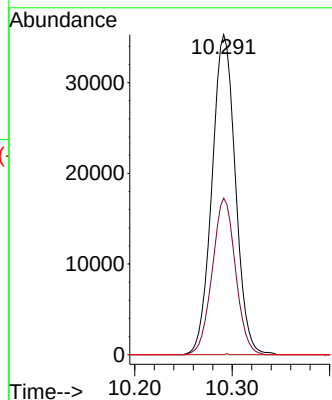
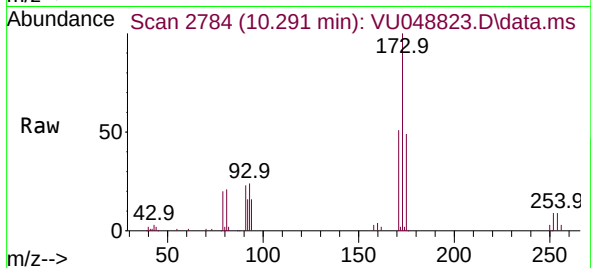
Tgt Ion:173 Resp: 58897

Ion Ratio Lower Upper

173 100

175 48.4 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: VU048823.D

Acq: 02 Jun 2022 23:42

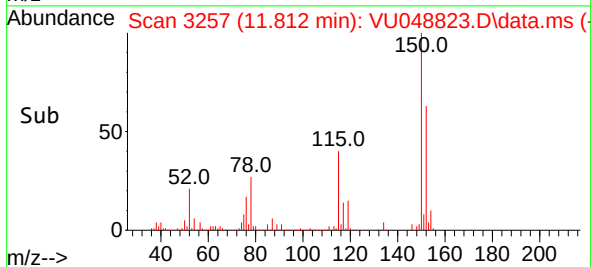
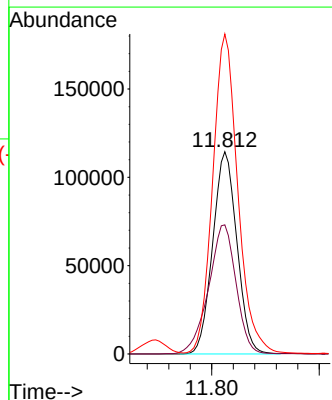
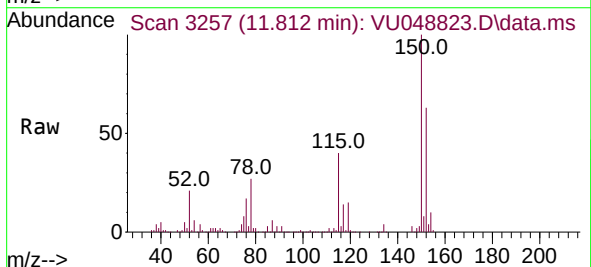
Tgt Ion:152 Resp: 178851

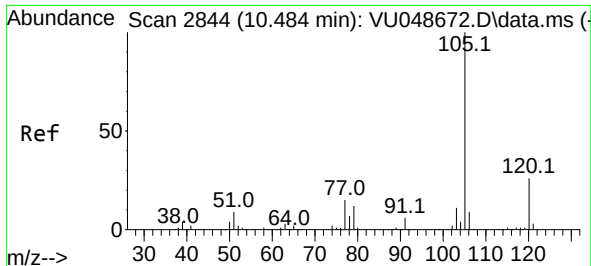
Ion Ratio Lower Upper

152 100

115 72.5 41.8 125.4

150 164.1 0.0 341.0

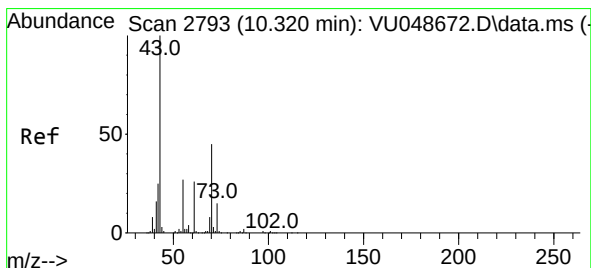
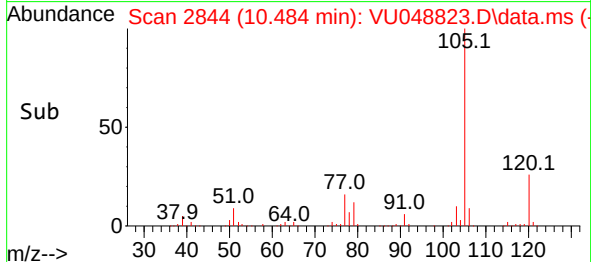
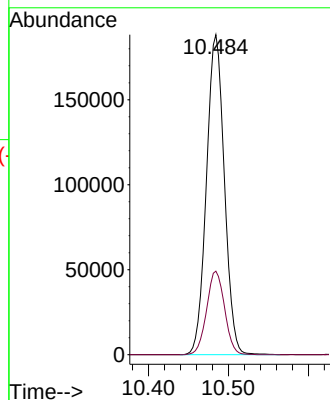
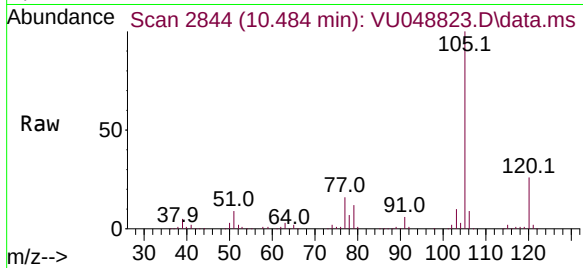




#73
Isopropylbenzene
Concen: 25.446 ug/l
RT: 10.484 min Scan# 2844
Delta R.T. -0.000 min
Lab File: VU048823.D
Acq: 02 Jun 2022 23:42

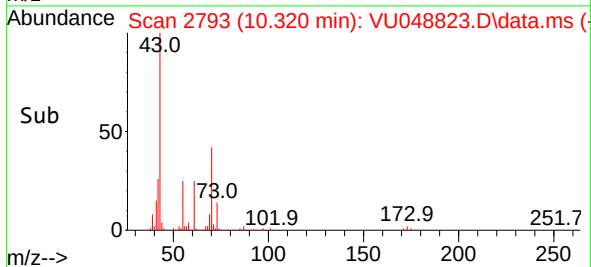
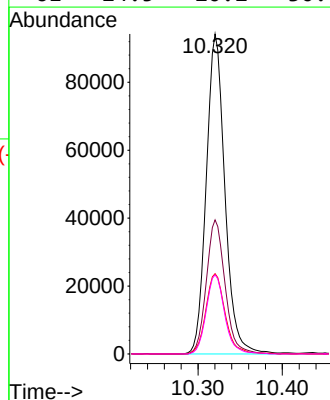
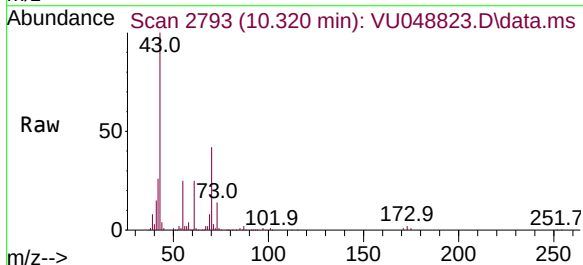
Instrument :
MSVOA_U
ClientSampleId :
VU0602WBS02

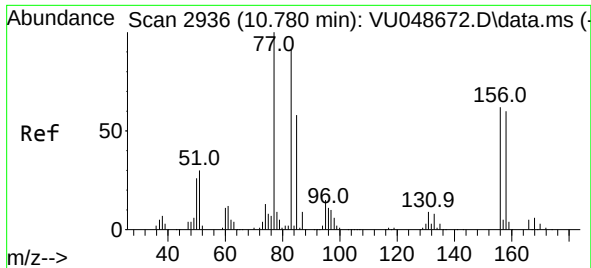
Tgt Ion:105 Resp: 293812
Ion Ratio Lower Upper
105 100
120 26.1 12.9 38.6



#74
N-ethyl acetate
Concen: 26.078 ug/l
RT: 10.320 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VU048823.D
Acq: 02 Jun 2022 23:42

Tgt Ion: 43 Resp: 145188
Ion Ratio Lower Upper
43 100
70 42.1 35.8 53.6
55 26.1 21.1 31.7
61 24.5 20.2 30.4

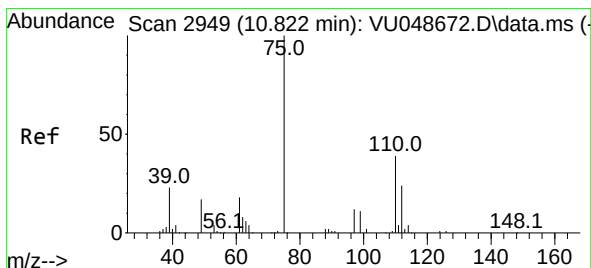
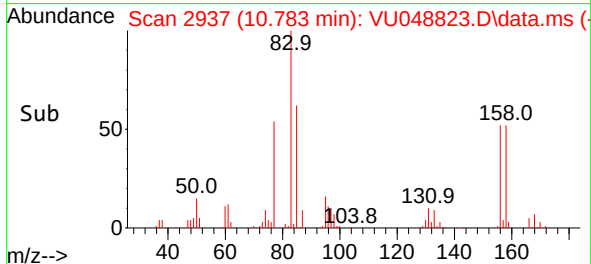
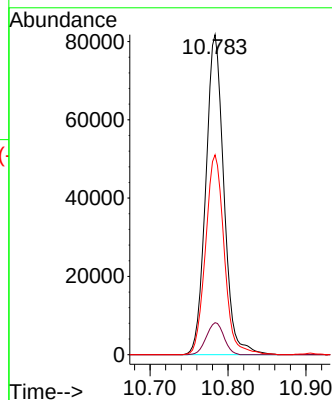
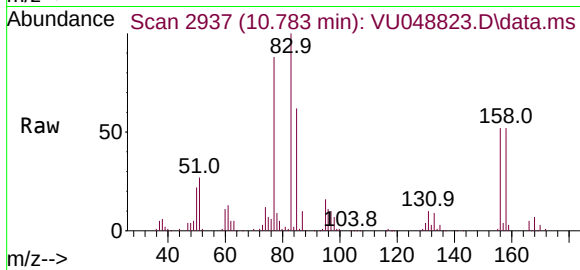




#75
 1,1,2,2-Tetrachloroethane
 Concen: 27.934 ug/l
 RT: 10.783 min Scan# 2936
 Delta R.T. 0.003 min
 Lab File: VU048823.D
 Acq: 02 Jun 2022 23:42

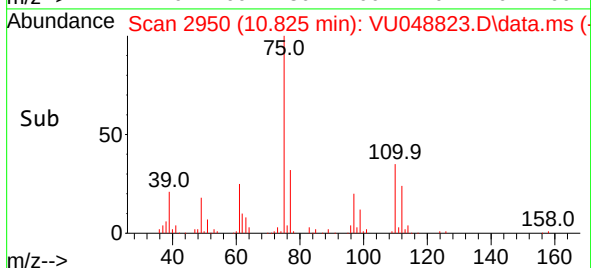
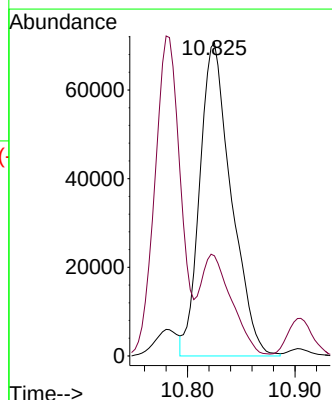
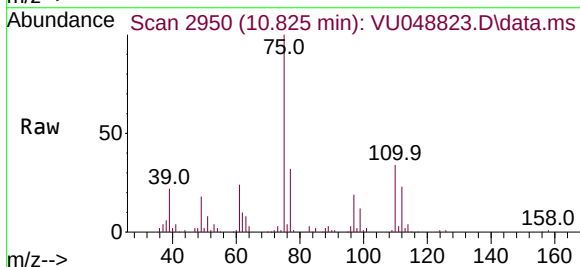
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0602WBS02

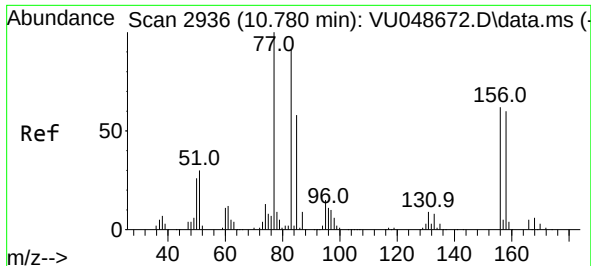
Tgt Ion: 83 Resp: 131622
 Ion Ratio Lower Upper
 83 100
 131 9.7 5.2 15.6
 85 64.5 32.5 97.4



#76
 1,2,3-Trichloropropane
 Concen: 24.944 ug/l
 RT: 10.825 min Scan# 2950
 Delta R.T. 0.003 min
 Lab File: VU048823.D
 Acq: 02 Jun 2022 23:42

Tgt Ion: 75 Resp: 143840
 Ion Ratio Lower Upper
 75 100
 77 30.4 14.8 44.3

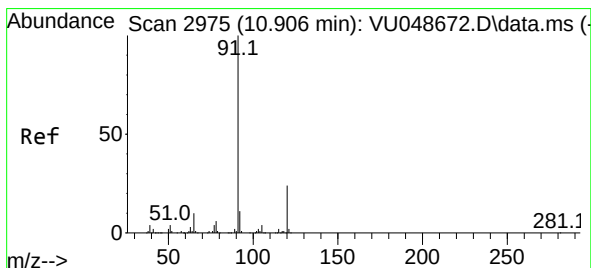
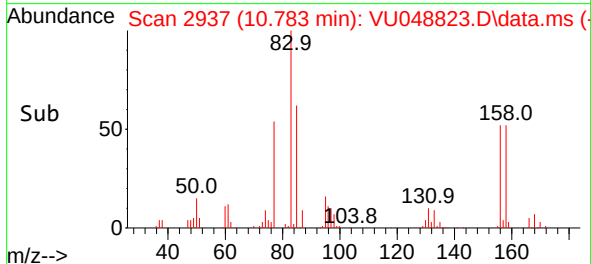
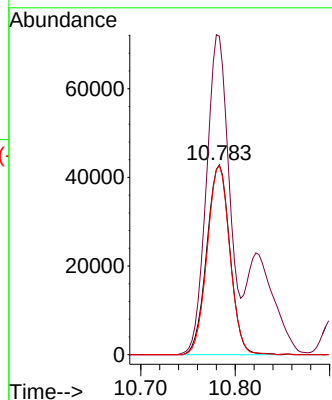
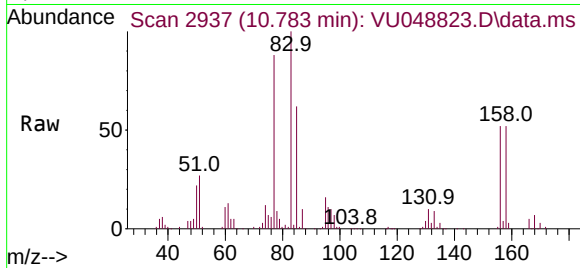




#77
Bromobenzene
Concen: 23.521 ug/l
RT: 10.783 min Scan# 2936
Delta R.T. 0.003 min
Lab File: VU048823.D
Acq: 02 Jun 2022 23:42

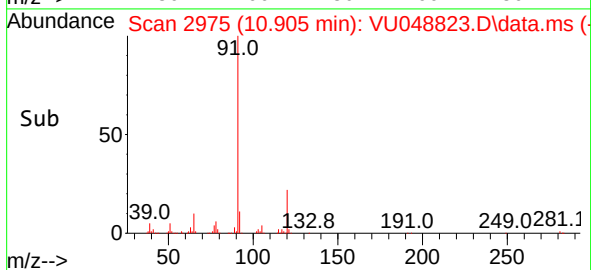
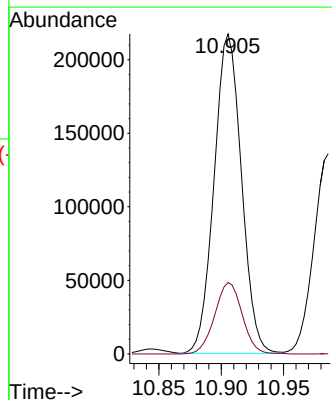
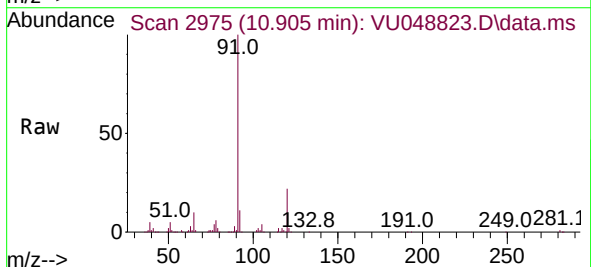
Instrument :
MSVOA_U
ClientSampleId :
VU0602WBS02

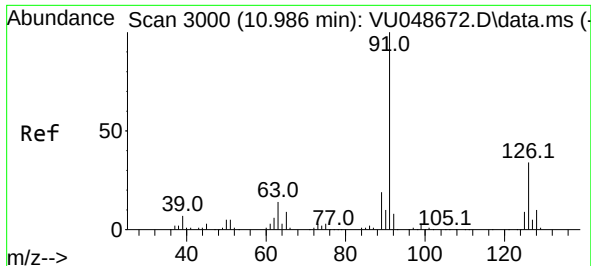
Tgt Ion:156 Resp: 72939
Ion Ratio Lower Upper
156 100
77 164.9 81.1 243.3
158 97.2 48.8 146.4



#78
n-propylbenzene
Concen: 24.092 ug/l
RT: 10.905 min Scan# 2975
Delta R.T. -0.000 min
Lab File: VU048823.D
Acq: 02 Jun 2022 23:42

Tgt Ion: 91 Resp: 331471
Ion Ratio Lower Upper
91 100
120 22.5 11.6 34.7

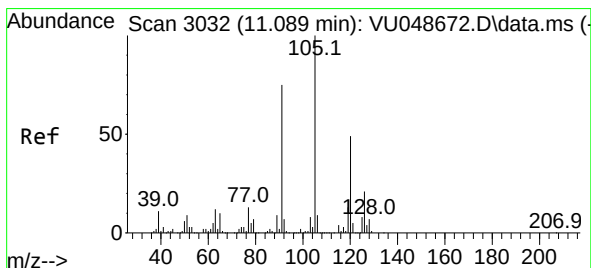
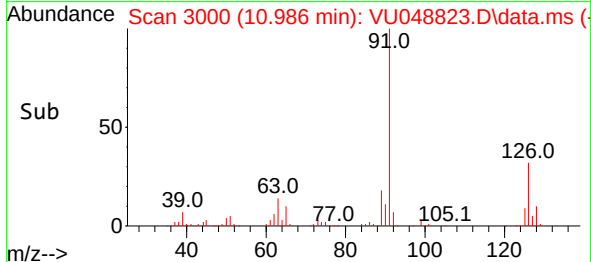
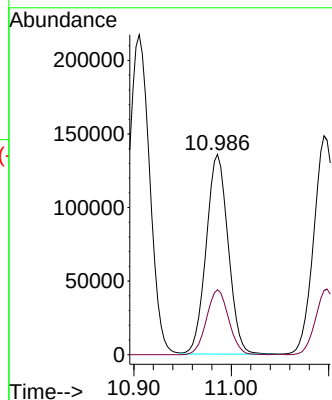
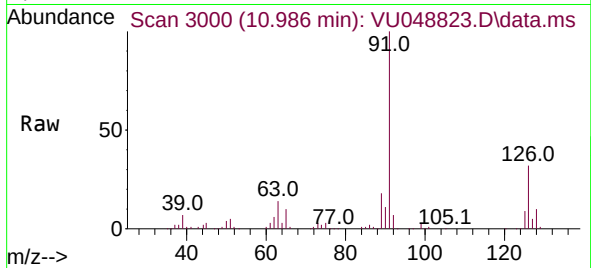




#79
2-Chlorotoluene
Concen: 24.865 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. -0.000 min
Lab File: VU048823.D
Acq: 02 Jun 2022 23:42

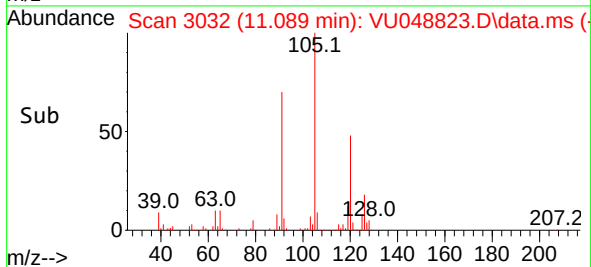
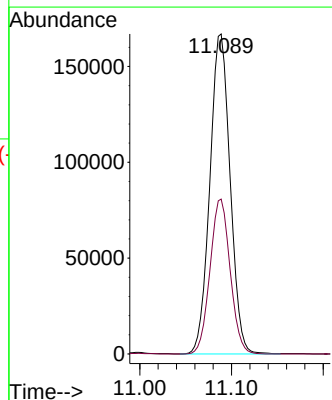
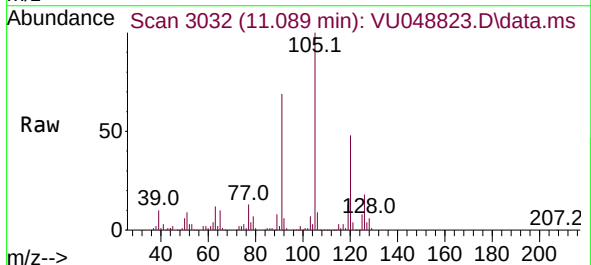
Instrument :
MSVOA_U
ClientSampleId :
VU0602WBS02

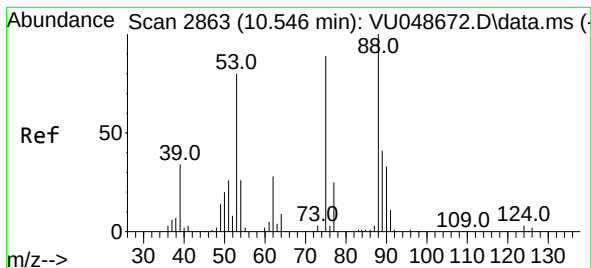
Tgt Ion: 91 Resp: 212751
Ion Ratio Lower Upper
91 100
126 32.7 16.7 50.0



#80
1,3,5-Trimethylbenzene
Concen: 25.568 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. -0.000 min
Lab File: VU048823.D
Acq: 02 Jun 2022 23:42

Tgt Ion: 105 Resp: 256738
Ion Ratio Lower Upper
105 100
120 48.0 24.1 72.3

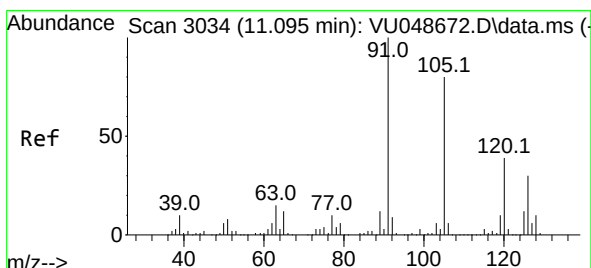
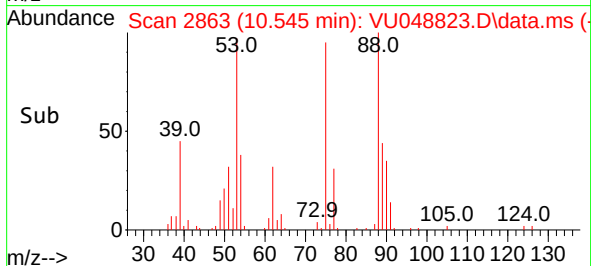
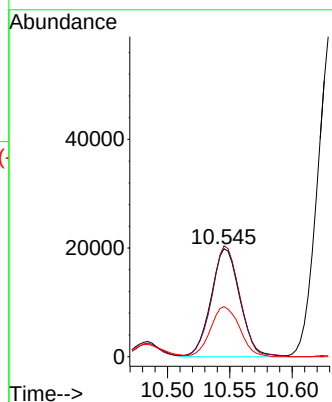
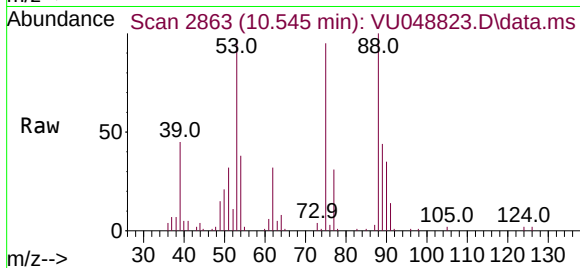




#81
trans-1,4-Dichloro-2-butene
Concen: 20.153 ug/l
RT: 10.545 min Scan# 2863
Delta R.T. -0.000 min
Lab File: VU048823.D
Acq: 02 Jun 2022 23:42

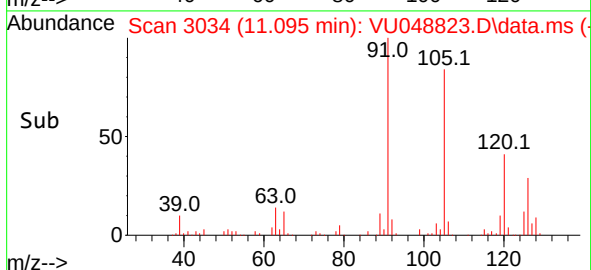
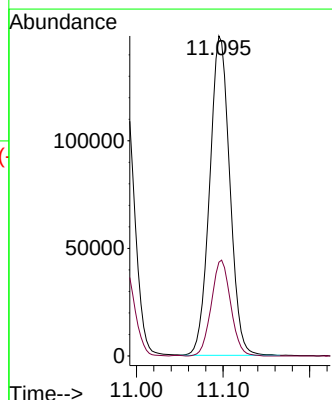
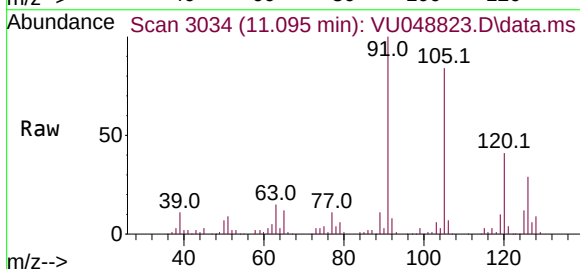
Instrument :
MSVOA_U
ClientSampleId :
VU0602WBS02

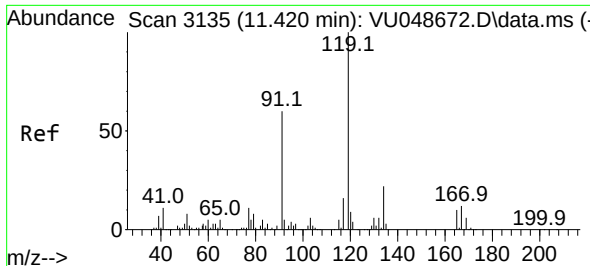
Tgt Ion: 75 Resp: 32008
Ion Ratio Lower Upper
75 100
53 100.2 72.5 108.7
89 46.6 37.0 55.4



#82
4-Chlorotoluene
Concen: 24.243 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU048823.D
Acq: 02 Jun 2022 23:42

Tgt Ion: 91 Resp: 239326
Ion Ratio Lower Upper
91 100
126 28.9 14.4 43.2

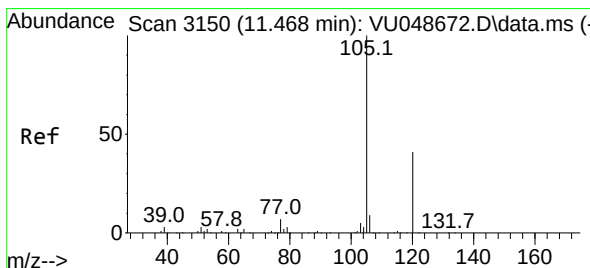
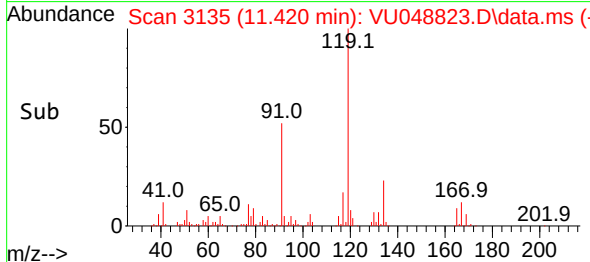
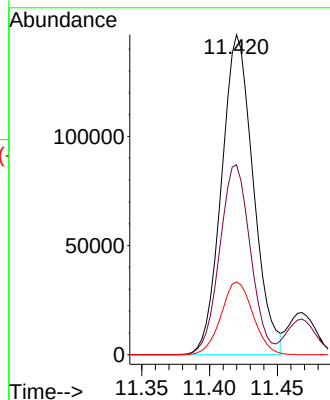
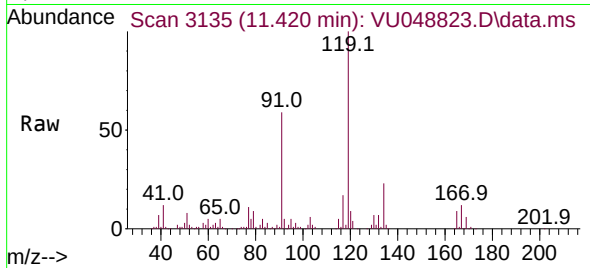




#83
tert-Butylbenzene
Concen: 24.813 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. -0.000 min
Lab File: VU048823.D
Acq: 02 Jun 2022 23:42

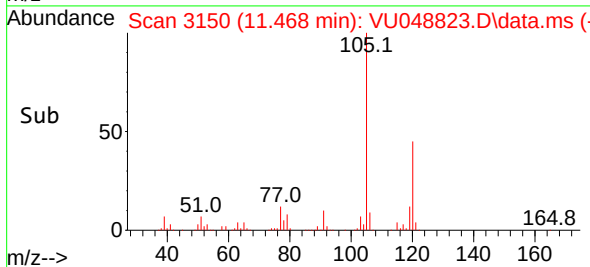
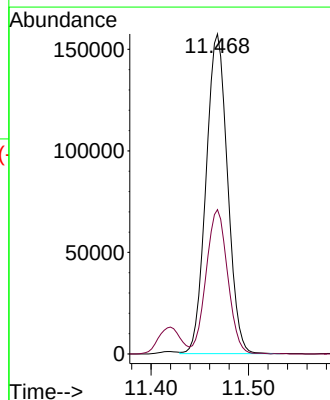
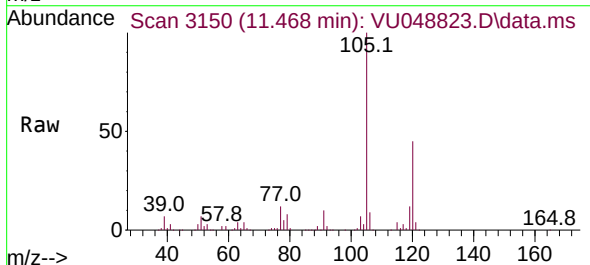
Instrument :
MSVOA_U
ClientSampleId :
VU0602WBS02

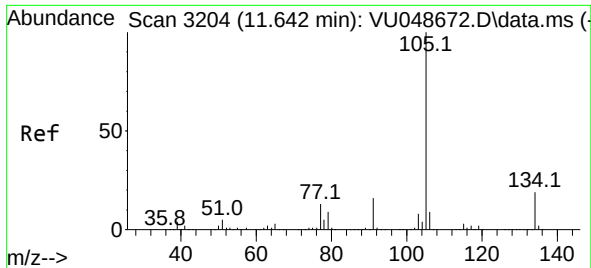
Tgt Ion:119 Resp: 239132
Ion Ratio Lower Upper
119 100
91 57.8 28.7 86.1
134 22.9 10.8 32.4



#84
1,2,4-Trimethylbenzene
Concen: 22.906 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU048823.D
Acq: 02 Jun 2022 23:42

Tgt Ion:105 Resp: 240748
Ion Ratio Lower Upper
105 100
120 45.4 22.5 67.5

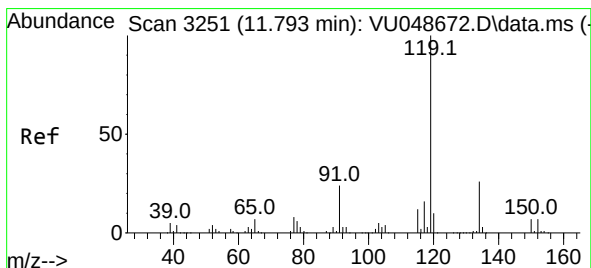
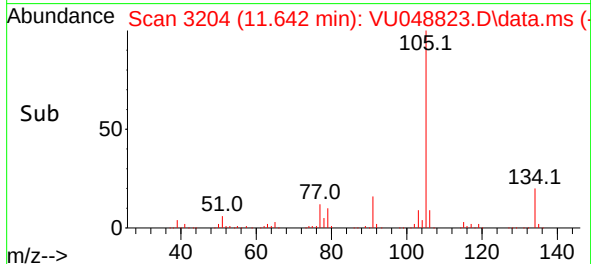
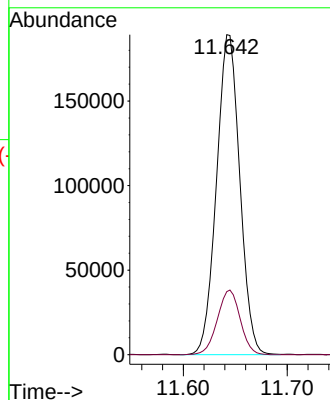
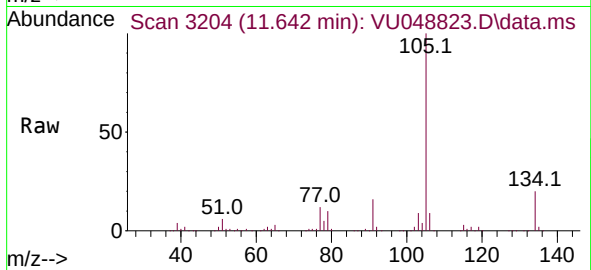




#85
 sec-Butylbenzene
 Concen: 24.426 ug/l
 RT: 11.642 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU048823.D
 Acq: 02 Jun 2022 23:42

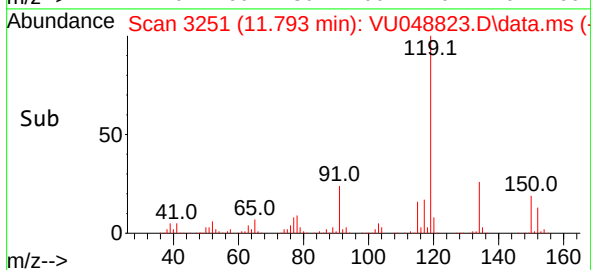
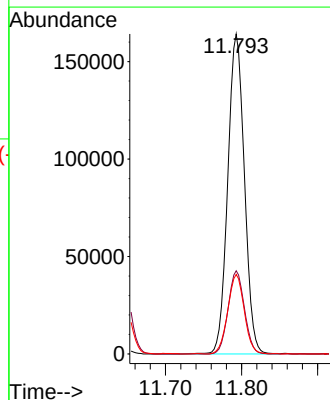
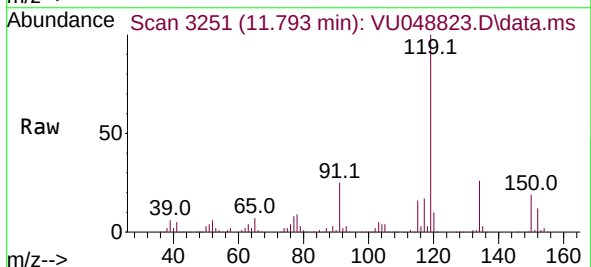
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0602WBS02

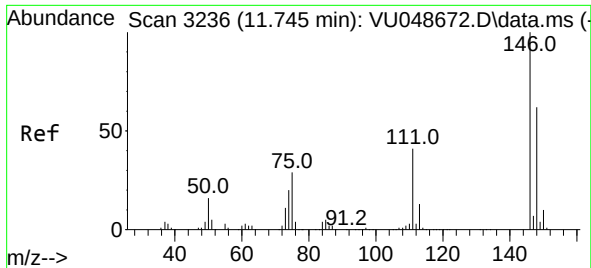
Tgt Ion:105 Resp: 294497
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 24.096 ug/l
 RT: 11.793 min Scan# 3251
 Delta R.T. -0.000 min
 Lab File: VU048823.D
 Acq: 02 Jun 2022 23:42

Tgt Ion:119 Resp: 249479
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.8 38.4
 91 24.6 12.0 36.0





#87

1,3-Dichlorobenzene

Concen: 21.444 ug/l

RT: 11.745 min Scan# 3236

Delta R.T. -0.000 min

Lab File: VU048823.D

Acq: 02 Jun 2022 23:42

Instrument :

MSVOA_U

ClientSampleId :

VU0602WBS02

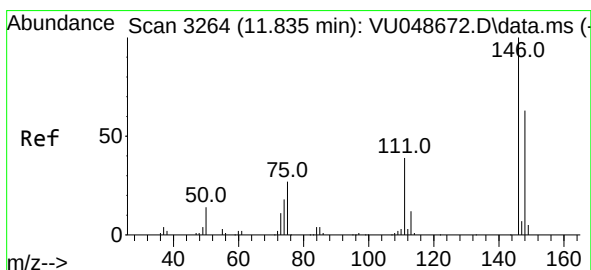
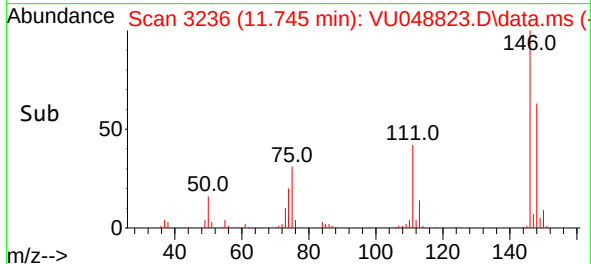
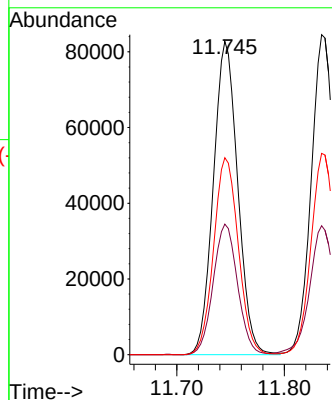
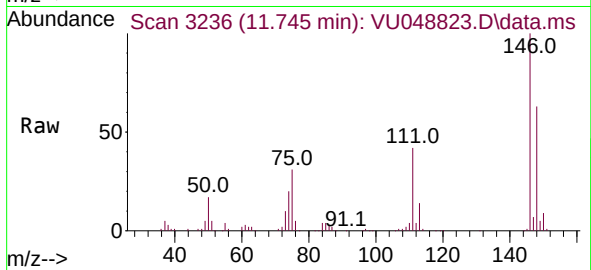
Tgt Ion:146 Resp: 130375

Ion Ratio Lower Upper

146 100

111 41.7 20.6 61.9

148 63.8 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 21.036 ug/l

RT: 11.835 min Scan# 3264

Delta R.T. -0.000 min

Lab File: VU048823.D

Acq: 02 Jun 2022 23:42

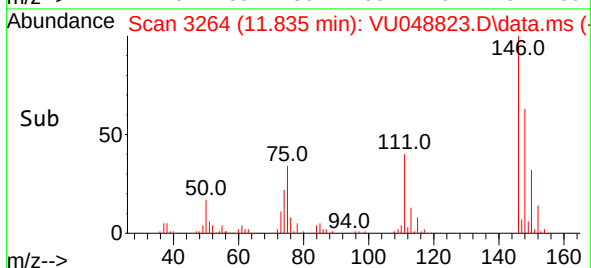
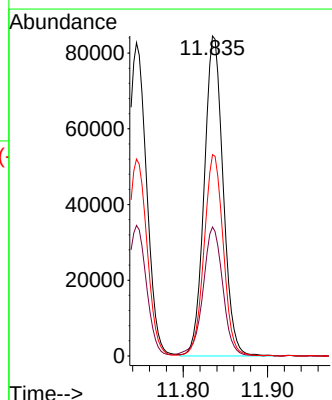
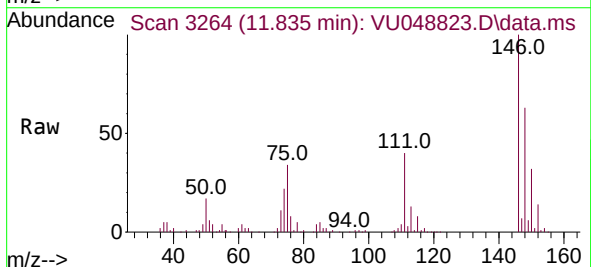
Tgt Ion:146 Resp: 132131

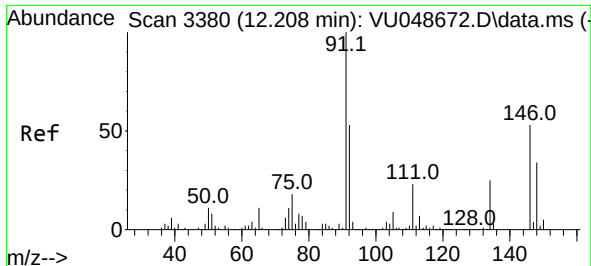
Ion Ratio Lower Upper

146 100

111 42.1 20.2 60.6

148 63.5 32.4 97.0





#89

n-Butylbenzene

Concen: 20.796 ug/l

RT: 12.208 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU048823.D

Acq: 02 Jun 2022 23:42

Instrument :

MSVOA_U

ClientSampleId :

VU0602WBS02

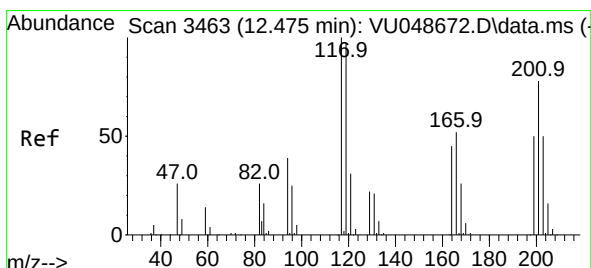
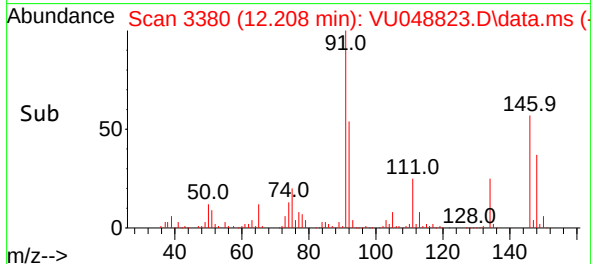
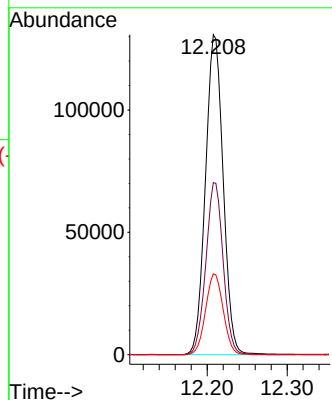
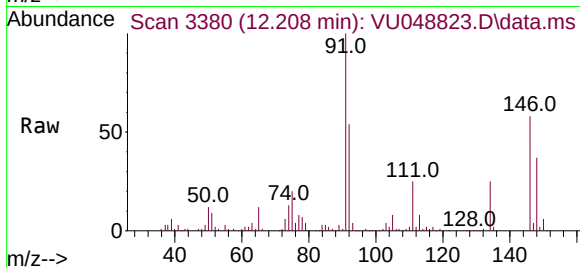
Tgt Ion: 91 Resp: 201689

Ion Ratio Lower Upper

91 100

92 52.5 25.9 77.8

134 25.1 12.5 37.5



#90

Hexachloroethane

Concen: 22.401 ug/l

RT: 12.475 min Scan# 3463

Delta R.T. -0.000 min

Lab File: VU048823.D

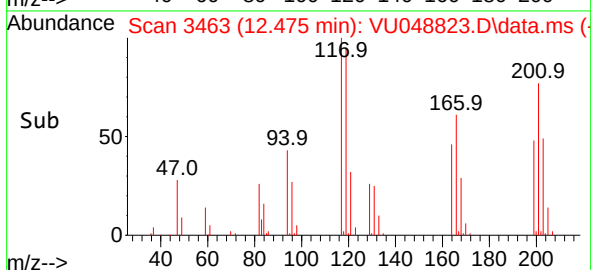
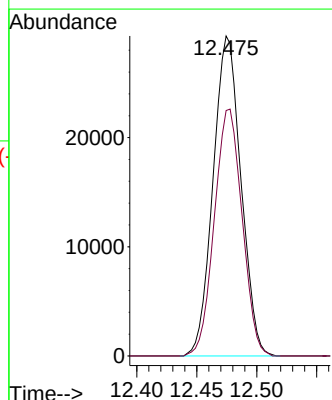
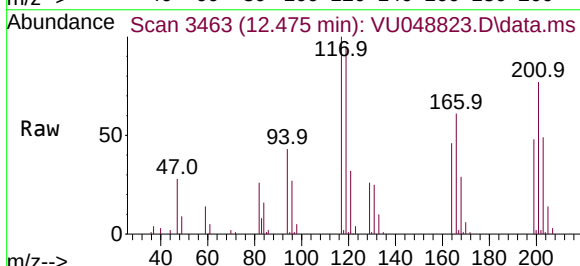
Acq: 02 Jun 2022 23:42

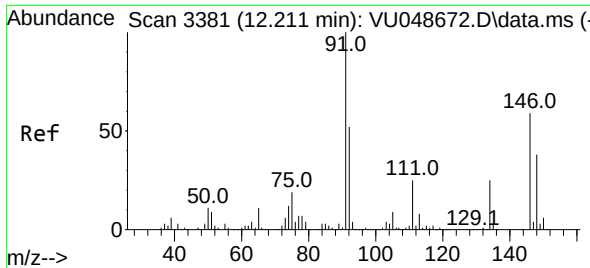
Tgt Ion: 117 Resp: 47333

Ion Ratio Lower Upper

117 100

201 76.8 39.6 119.0

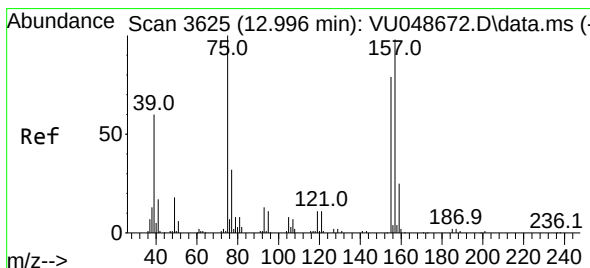
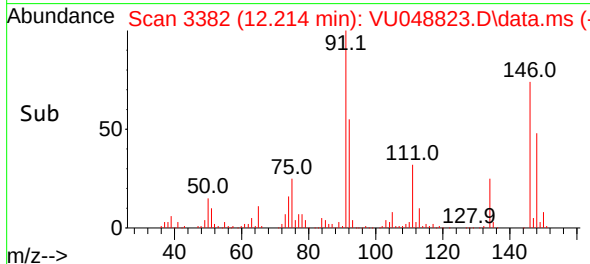
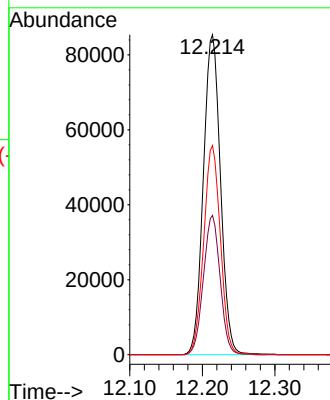
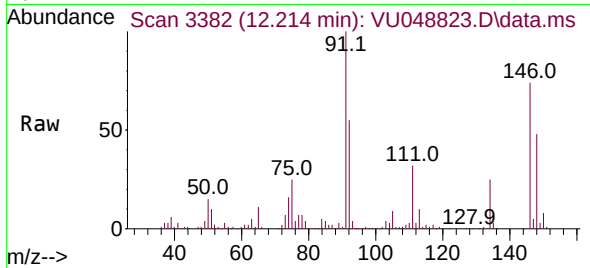




#91
1,2-Dichlorobenzene
Concen: 22.821 ug/l
RT: 12.214 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU048823.D
Acq: 02 Jun 2022 23:42

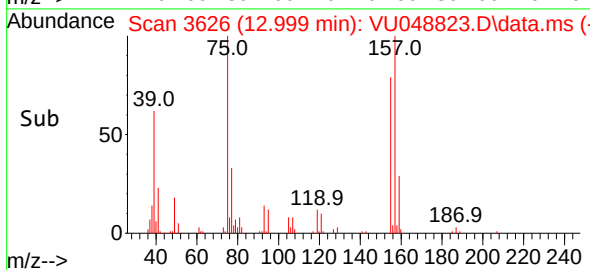
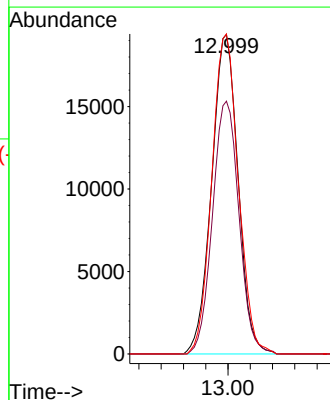
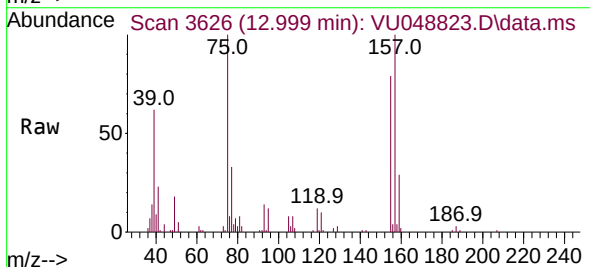
Instrument :
MSVOA_U
ClientSampleId :
VU0602WBS02

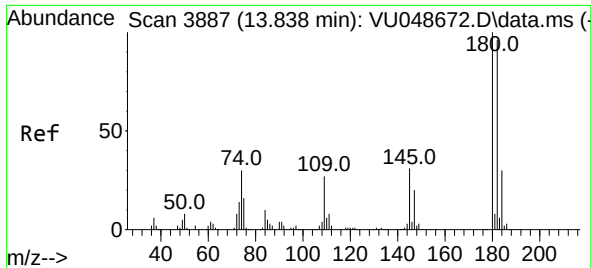
Tgt Ion:146 Resp: 140167
Ion Ratio Lower Upper
146 100
111 42.5 21.4 64.3
148 63.7 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 23.509 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. 0.003 min
Lab File: VU048823.D
Acq: 02 Jun 2022 23:42

Tgt Ion: 75 Resp: 31895
Ion Ratio Lower Upper
75 100
155 79.3 40.3 120.8
157 100.4 50.0 150.0

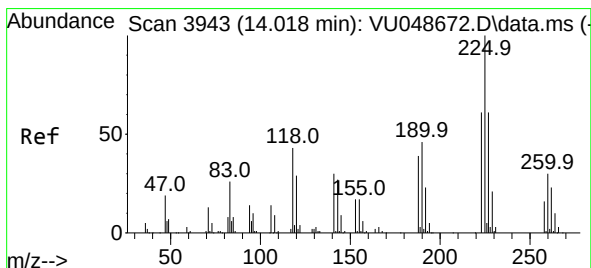
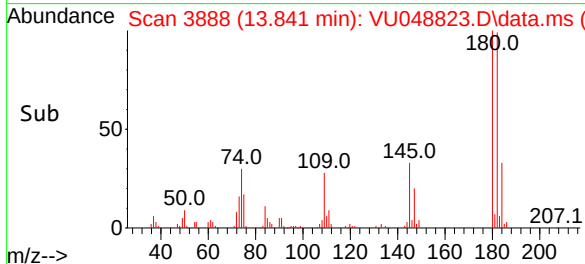
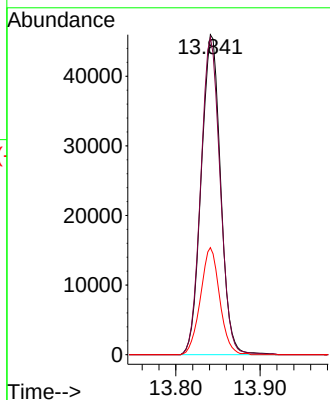
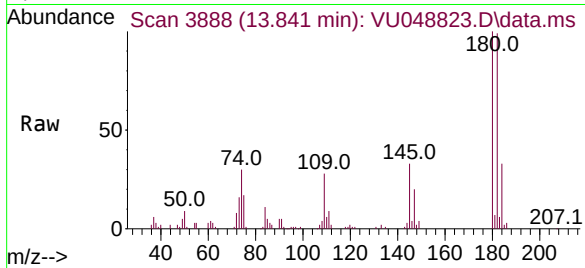




#93
1,2,4-Trichlorobenzene
Concen: 18.242 ug/l
RT: 13.841 min Scan# 3887
Delta R.T. 0.003 min
Lab File: VU048823.D
Acq: 02 Jun 2022 23:42

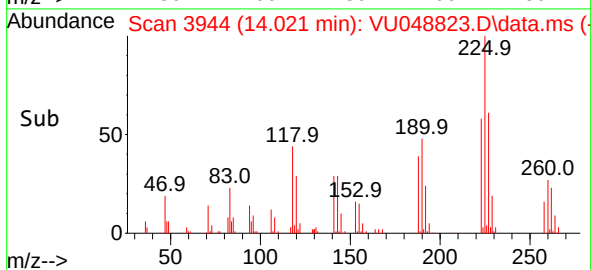
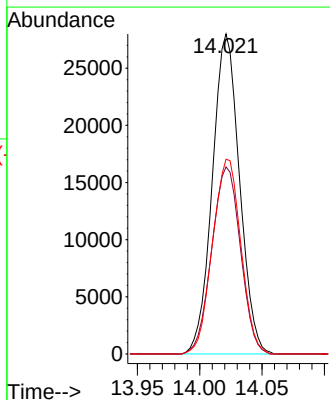
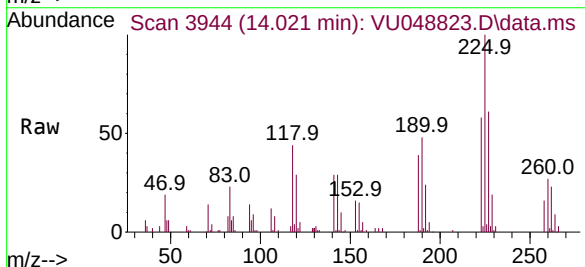
Instrument :
MSVOA_U
ClientSampleId :
VU0602WBS02

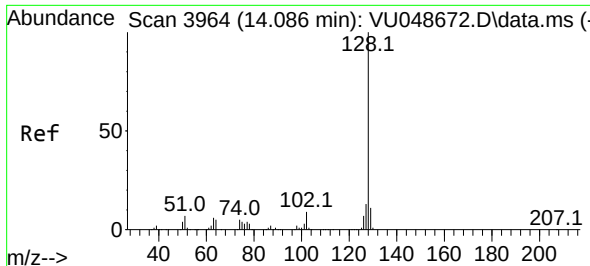
Tgt Ion:180 Resp: 73524
Ion Ratio Lower Upper
180 100
182 99.2 48.3 144.9
145 33.2 15.6 46.7



#94
Hexachlorobutadiene
Concen: 22.048 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.003 min
Lab File: VU048823.D
Acq: 02 Jun 2022 23:42

Tgt Ion:225 Resp: 42594
Ion Ratio Lower Upper
225 100
223 61.6 30.9 92.8
227 63.5 31.1 93.5

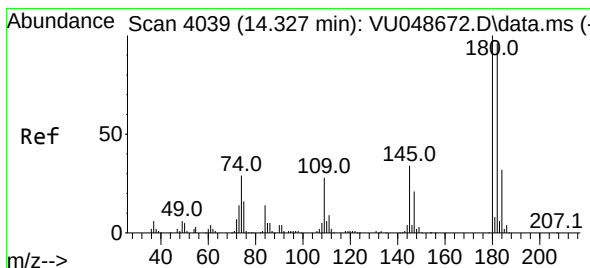
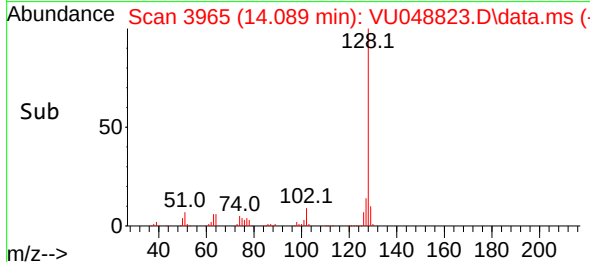
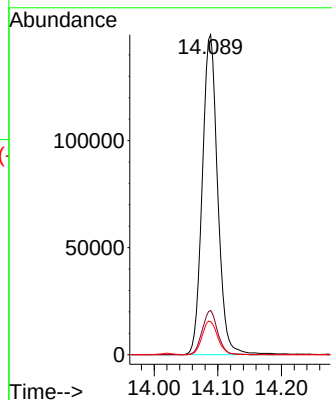
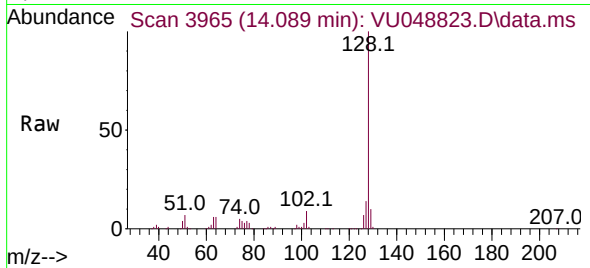




#95
Naphthalene
Concen: 19.438 ug/l
RT: 14.089 min Scan# 3964
Delta R.T. 0.003 min
Lab File: VU048823.D
Acq: 02 Jun 2022 23:42

Instrument :
MSVOA_U
ClientSampleId :
VU0602WBS02

Tgt Ion:128 Resp: 250689
Ion Ratio Lower Upper
128 100
127 13.8 10.2 15.4
129 10.6 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 19.817 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.003 min
Lab File: VU048823.D
Acq: 02 Jun 2022 23:42

Tgt Ion:180 Resp: 79109
Ion Ratio Lower Upper
180 100
182 96.3 47.4 142.2
145 32.9 16.6 49.8

