

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101422\
 Data File : VU051422.D
 Acq On : 14 Oct 2022 13:24
 Operator : JC/MD
 Sample : VU1014WBS01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1014WBS01

Quant Time: Oct 15 06:08:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U100422DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Oct 05 02:45:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.112	96	53689	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.632	95	16684	0.946	ug/l	0.00
Spiked Amount 1.000			Recovery	=	95.000%	
68) 1,2-Dichlorobenzene-d4	12.192	152	19671	1.003	ug/l	0.00
Spiked Amount 1.000			Recovery	=	100.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	39804	2.256	ug/l	97
3) Chloromethane	1.533	50	52322	2.210	ug/l	100
4) Vinyl Chloride	1.604	62	51033	2.271	ug/l	100
5) Bromomethane	1.851	94	30441	2.128	ug/l	100
6) Chloroethane	1.932	64	29005	2.057	ug/l	98
7) Trichlorofluoromethane	2.137	101	56203	2.206	ug/l	98
8) 1,1,2-Trichloro-1,2,2-...	2.578	101	31032	2.117	ug/l	93
9) 1,1-Dichloroethene	2.578	96	31812	2.060	ug/l	97
10) Iodomethane	2.719	142	43042	1.911	ug/l	96
11) Allyl Chloride	2.919	41	45420	1.880	ug/l	92
12) Acrylonitrile	3.314	53	16773	3.474	ug/l	95
13) Acetone	2.626	43	28733	10.070	ug/l	94
14) Carbon Disulfide	2.787	76	115533	1.975	ug/l	100
15) Methylene Chloride	3.041	84	52350	2.148	ug/l	96
16) trans-1,2-Dichloroethene	3.346	96	36183	2.074	ug/l	97
17) 1,1-Dichloroethane	3.864	63	67201	2.210	ug/l	98
18) 2-Butanone	4.719	43	33489	8.280	ug/l	97
19) Cyclohexane	5.378	56	30209	1.481	ug/l	86
20) Methylcyclohexane	6.761	83	32068	1.571	ug/l	90
21) 2,2-Dichloropropane	4.661	77	45190	2.179	ug/l	97
22) cis-1,2-Dichloroethene	4.665	96	33501	2.000	ug/l	99
23) Diethyl Ether	2.375	59	26071	1.894	ug/l	95
24) tert-Butyl Alcohol	3.189	59	41996	64.642	ug/l #	88
25) Methyl tert-Butyl Ether	3.369	73	79464	1.936	ug/l	98
26) Bromochloromethane	4.973	128	15971	1.984	ug/l	96
27) Chloroform	5.086	83	66377	2.144	ug/l	100
28) 1,1,1-Trichloroethane	5.314	97	51995	2.122	ug/l	97
29) 1,1-Dichloropropene	5.523	75	34931	1.793	ug/l	98
30) Carbon Tetrachloride	5.520	117	44000	2.118	ug/l	94
31) Isopropyl Ether	3.999	45	70203	1.758	ug/l	74
32) Ethyl-t-butyl ether	4.507	59	60244	1.718	ug/l	99
33) Tert-Amyl methyl ether	5.944	73	51262	1.636	ug/l	96
34) Propionitrile	4.784	54	13459	10.453	ug/l #	90
35) Benzene	5.774	78	128515	1.980	ug/l	93
36) 1,2-Dichloroethane	5.796	62	40821	2.004	ug/l	98
37) Trichloroethene	6.542	130	29504	1.868	ug/l	99
38) 1,2-Dichloropropane	6.790	63	36709	2.072	ug/l	99
39) Methacrylonitrile	4.986	41	7899	1.697	ug/l #	92
40) Methyl acrylate	4.858	55	11750	1.460	ug/l #	79
41) Tetrahydrofuran	5.067	42	7971	3.232	ug/l	94
42) 1-Chlorobutane	5.456	56	47693	1.754	ug/l	96
43) Dibromomethane	6.919	93	19369	2.036	ug/l	95
44) Bromodichloromethane	7.105	83	45489	2.048	ug/l	98

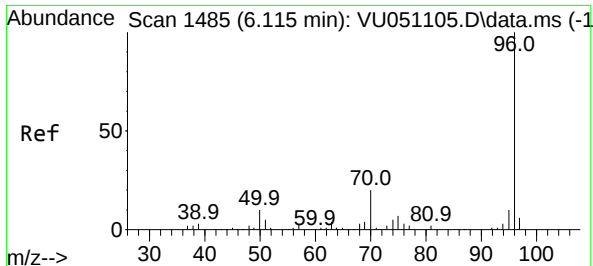
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.793	43	75274	7.528	ug/l	96
46) t-1,4-Dichloro-2-butene	10.825	75	36656	11.113	ug/l #	47
47) Methyl methacrylate	6.964	69	22750	2.989	ug/l	95
48) Ethyl methacrylate	8.333	69	19078	1.495	ug/l	99
49) Toluene	7.970	92	60666	1.722	ug/l	95
50) t-1,3-Dichloropropene	8.211	75	32775	1.835	ug/l	96
51) cis-1,3-Dichloropropene	7.607	75	39336	1.890	ug/l	95
52) 1,1,2-Trichloroethane	8.401	97	26767	1.939	ug/l	99
53) 1,3-Dichloropropane	8.574	76	41539	1.895	ug/l	99
54) 2-Hexanone	8.687	43	51288	7.247	ug/l	92
55) Dibromochloromethane	8.809	129	29666	1.973	ug/l	99
56) 1,2-Dibromoethane	8.925	107	22576	1.827	ug/l	100
58) Tetrachloroethene	8.552	164	28101	1.760	ug/l	96
59) Chlorobenzene	9.446	112	68667	1.767	ug/l	93
60) 1,1,1,2-Tetrachloroethane	9.533	131	30810	2.021	ug/l	95
61) Pentachloroethane	11.426	117	24195	2.294	ug/l	91
62) Hexachloroethane	12.475	117	25638	2.106	ug/l	93
63) Ethyl Benzene	9.568	91	91694	1.537	ug/l	96
64) m/p-Xylenes	9.693	106	70961	3.238	ug/l	96
65) o-Xylene	10.099	106	36884	1.613	ug/l	96
66) Styrene	10.115	104	57402	1.660	ug/l	98
67) Bromoform	10.291	173	15165	1.747	ug/l	97
69) Isopropylbenzene	10.484	105	88362	1.692	ug/l	96
70) 1,1,2,2-Tetrachloroethane	10.780	83	35252	2.000	ug/l	98
71) 1,2,3-Trichloropropane	10.825	75	36656	2.563	ug/l	73
72) Bromobenzene	10.780	156	27138	1.752	ug/l	98
73) n-propylbenzene	10.906	120	24573	1.739	ug/l	97
74) 2-Chlorotoluene	10.986	126	25785	1.719	ug/l	91
75) 1,3,5-Trimethylbenzene	11.086	105	78220	1.664	ug/l	99
76) 4-Chlorotoluene	11.098	126	25164	1.722	ug/l	89
77) tert-Butylbenzene	11.420	119	80225	1.713	ug/l	97
78) 1,2,4-Trimethylbenzene	11.468	105	81875	1.684	ug/l	100
79) sec-Butylbenzene	11.642	105	105172	1.713	ug/l	99
80) Nitrobenzene	13.214	77	6585	7.841	ug/l #	97
81) p-Isopropyltoluene	11.793	119	79831	1.707	ug/l	98
82) 1,3-Dichlorobenzene	11.745	146	59523	1.824	ug/l	100
83) 1,4-Dichlorobenzene	11.835	146	58694	1.824	ug/l	98
84) n-Butylbenzene	12.208	91	73556	1.747	ug/l	93
85) 1,2-Dichlorobenzene	12.211	146	56898	1.770	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.996	75	4745	1.746	ug/l	87
87) 1,2,4-Trichlorobenzene	13.841	180	24440	1.661	ug/l	98
88) Hexachlorobutadiene	14.018	225	20291	1.816	ug/l	98
89) Naphthalene	14.089	128	38981	1.250	ug/l	96
90) 1,2,3-Trichlorobenzene	14.330	180	24516	1.588	ug/l	98

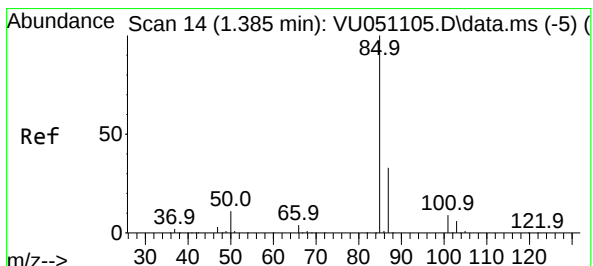
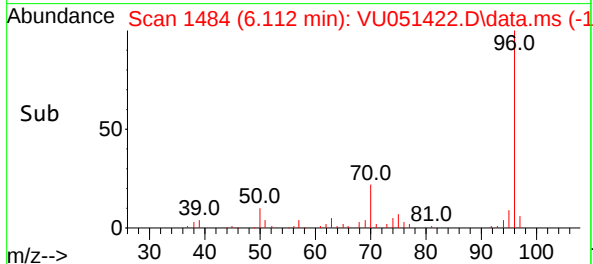
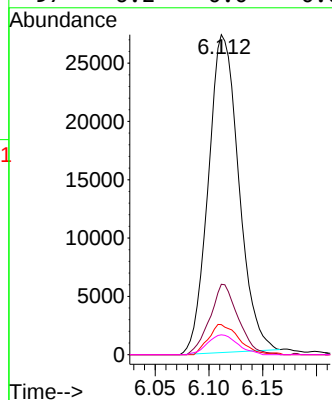
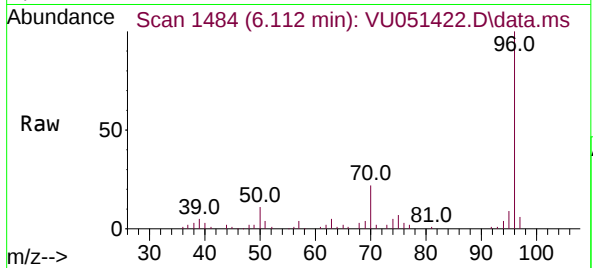
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.112 min Scan# 14
Delta R.T. -0.003 min
Lab File: VU051422.D
Acq: 14 Oct 2022 13:24

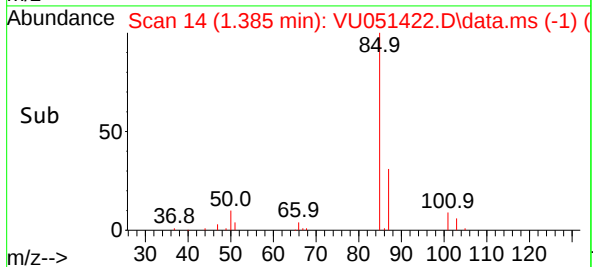
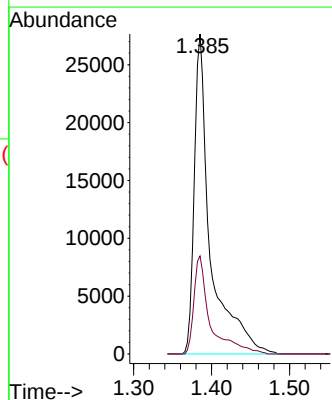
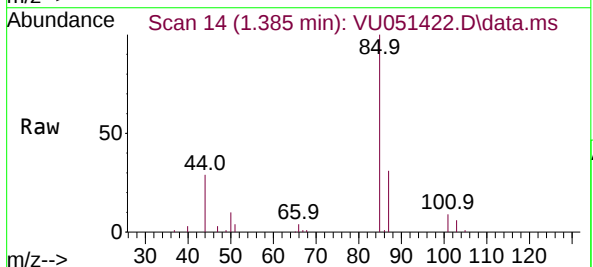
Instrument :
MSVOA_U
ClientSampleId :
VU1014WBS01

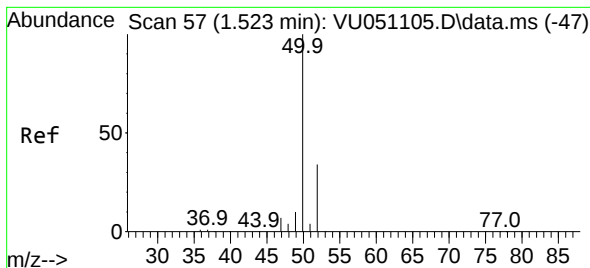
Tgt Ion: 96	Resp: 53689
Ion Ratio	Lower Upper
96 100	
70 20.6	16.7 25.1
95 8.9	7.4 11.0
97 6.2	0.0 0.0



#2
Dichlorodifluoromethane
Concen: 2.256 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU051422.D
Acq: 14 Oct 2022 13:24

Tgt Ion: 85	Resp: 39804
Ion Ratio	Lower Upper
85 100	
87 30.6	16.3 48.8





#3

Chloromethane

Concen: 2.210 ug/l

RT: 1.533 min Scan# 60

Delta R.T. 0.010 min

Lab File: VU051422.D

Acq: 14 Oct 2022 13:24

Instrument :

MSVOA_U

ClientSampleId :

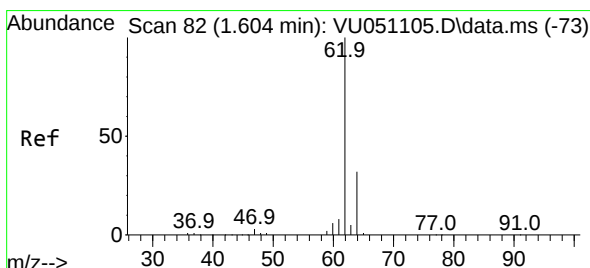
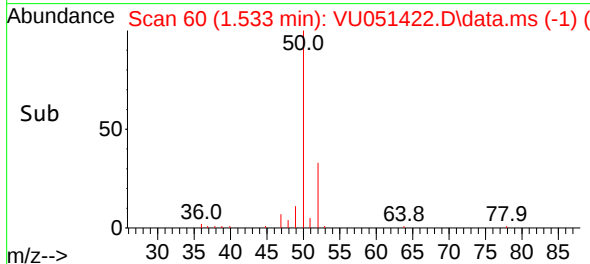
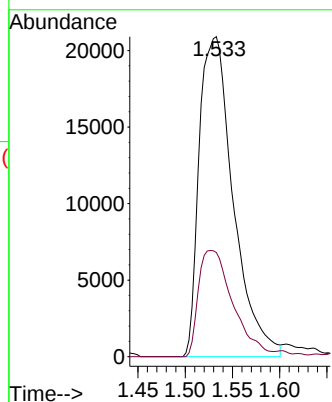
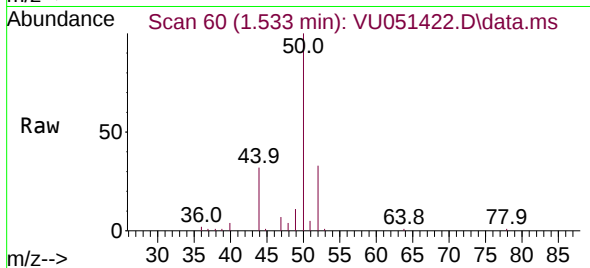
VU1014WBS01

Tgt Ion: 50 Resp: 52322

Ion Ratio Lower Upper

50 100

52 32.5 26.1 39.1



#4

Vinyl Chloride

Concen: 2.271 ug/l

RT: 1.604 min Scan# 82

Delta R.T. -0.000 min

Lab File: VU051422.D

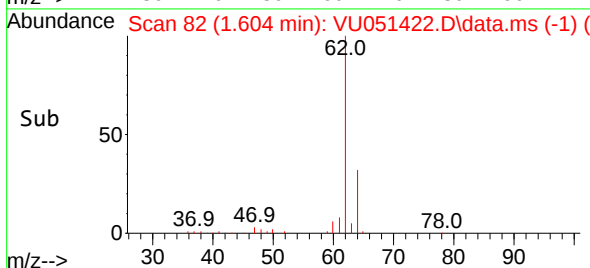
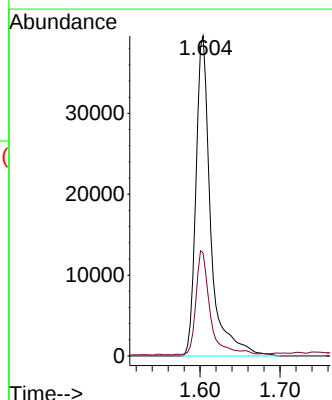
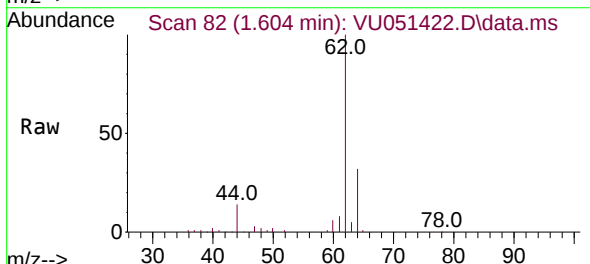
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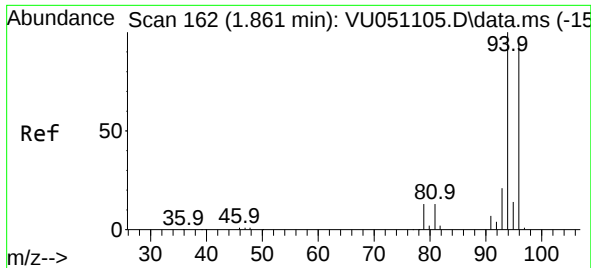
Tgt Ion: 62 Resp: 51033

Ion Ratio Lower Upper

62 100

64 31.8 25.5 38.3

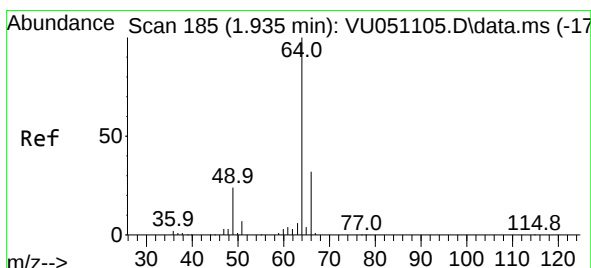
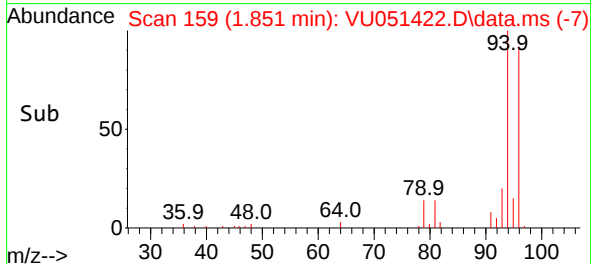
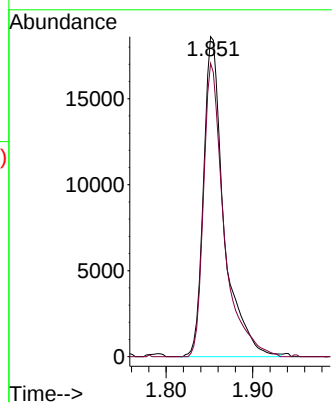
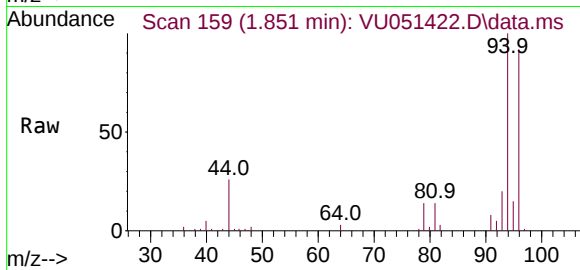




#5
Bromomethane
Concen: 2.128 ug/l
RT: 1.851 min Scan# 11
Delta R.T. -0.010 min
Lab File: VU051422.D
Acq: 14 Oct 2022 13:24

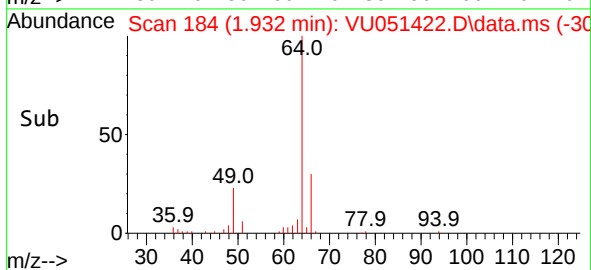
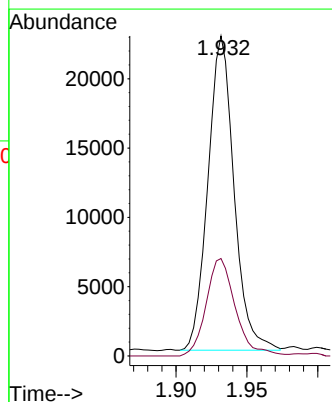
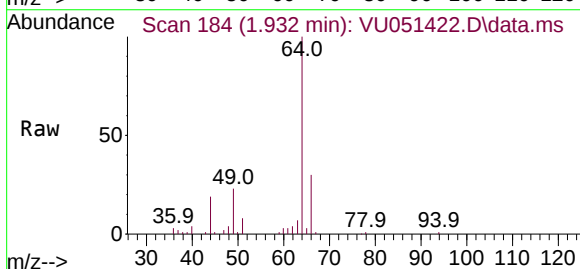
Instrument :
MSVOA_U
ClientSampleId :
VU1014WBS01

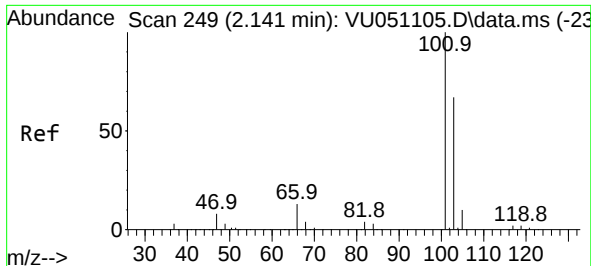
Tgt Ion: 94 Resp: 30441
Ion Ratio Lower Upper
94 100
96 91.7 73.0 109.6



#6
Chloroethane
Concen: 2.057 ug/l
RT: 1.932 min Scan# 184
Delta R.T. -0.003 min
Lab File: VU051422.D
Acq: 14 Oct 2022 13:24

Tgt Ion: 64 Resp: 29005
Ion Ratio Lower Upper
64 100
66 31.0 25.8 38.6

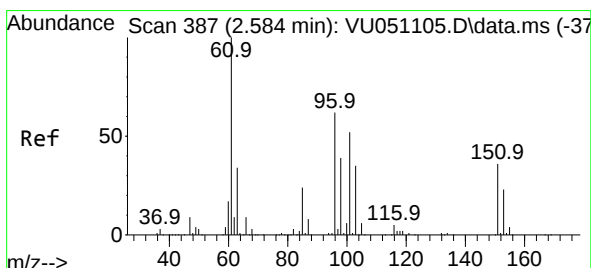
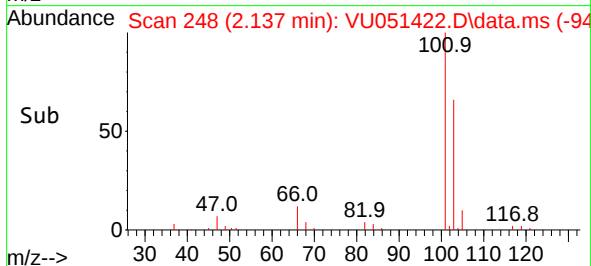
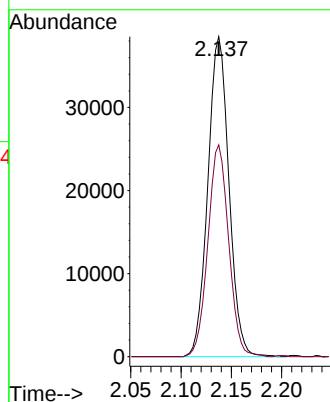
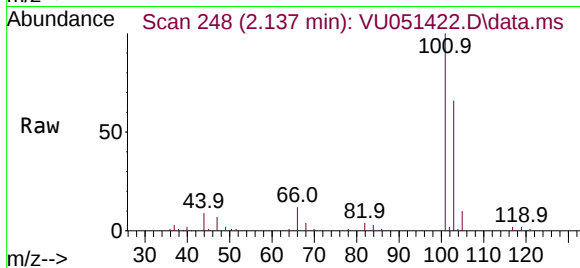




#7
 Trichlorofluoromethane
 Concen: 2.206 ug/l
 RT: 2.137 min Scan# 249
 Delta R.T. -0.003 min
 Lab File: VU051422.D
 Acq: 14 Oct 2022 13:24

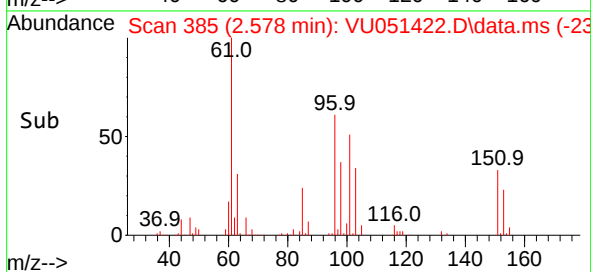
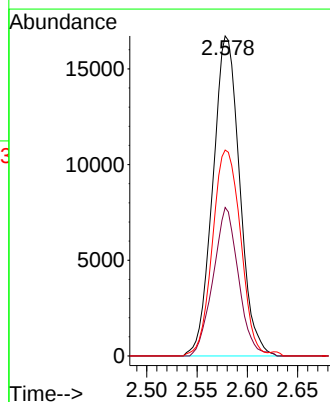
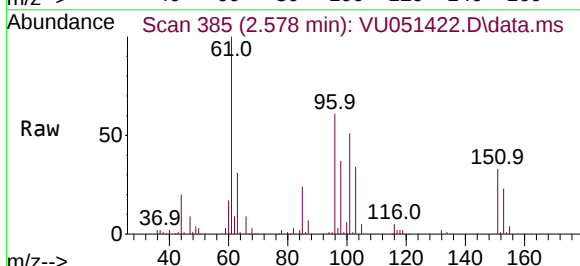
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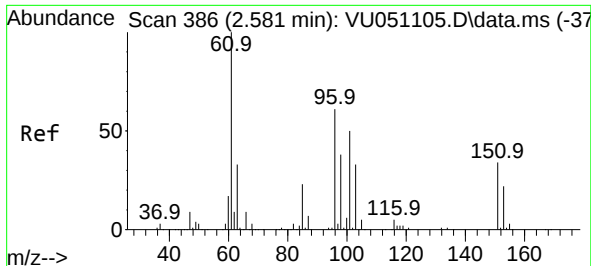
Tgt Ion:101 Resp: 56203
 Ion Ratio Lower Upper
 101 100
 103 66.2 51.8 77.6



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 2.117 ug/l
 RT: 2.578 min Scan# 385
 Delta R.T. -0.006 min
 Lab File: VU051422.D
 Acq: 14 Oct 2022 13:24

Tgt Ion:101 Resp: 31032
 Ion Ratio Lower Upper
 101 100
 85 43.9 36.4 54.6
 151 66.0 59.1 88.7

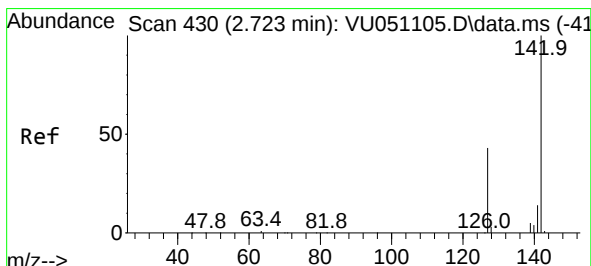
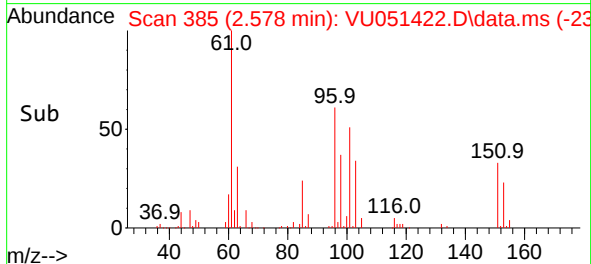
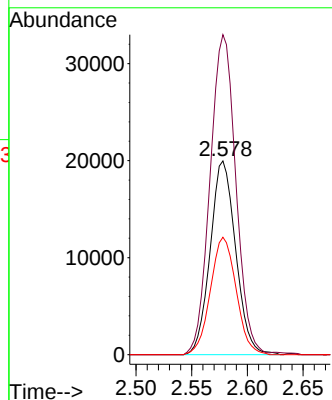
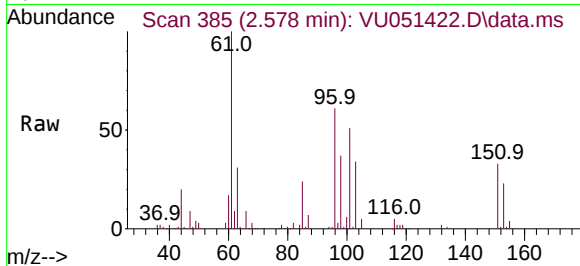




#9
1,1-Dichloroethene
Concen: 2.060 ug/l
RT: 2.578 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU051422.D
Acq: 14 Oct 2022 13:24

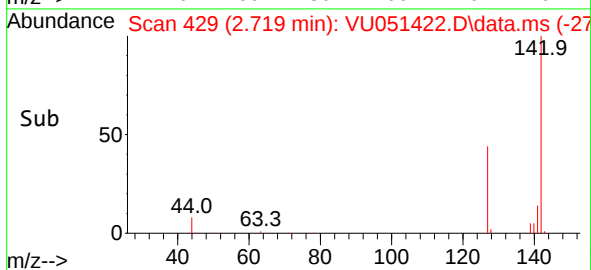
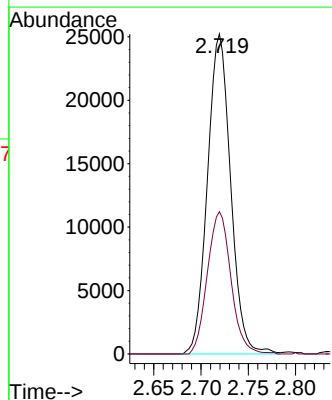
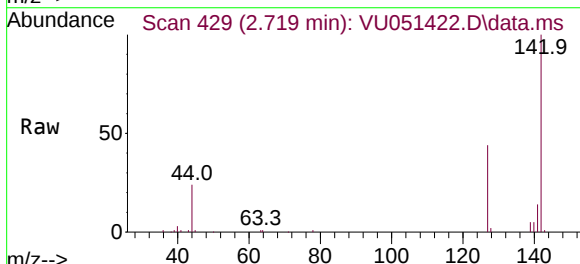
Instrument :
MSVOA_U
ClientSampleId :
VU1014WBS01

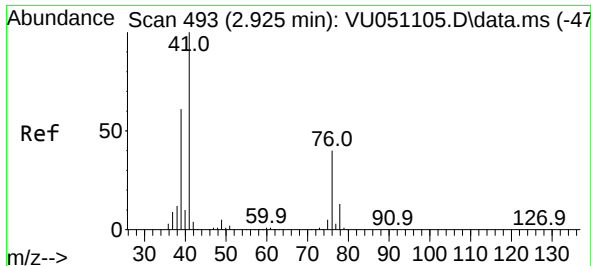
Tgt Ion: 96 Resp: 31812
Ion Ratio Lower Upper
96 100
61 165.2 0.0 510.6
98 60.6 0.0 124.6



#10
Iodomethane
Concen: 1.911 ug/l
RT: 2.719 min Scan# 429
Delta R.T. -0.003 min
Lab File: VU051422.D
Acq: 14 Oct 2022 13:24

Tgt Ion: 142 Resp: 43042
Ion Ratio Lower Upper
142 100
127 45.2 38.2 57.2

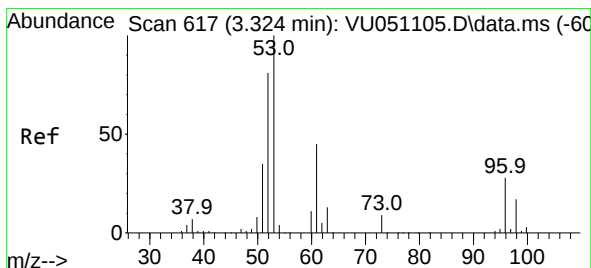
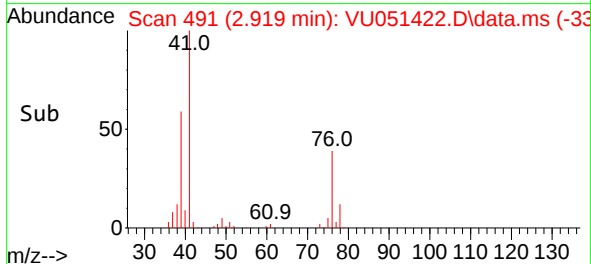
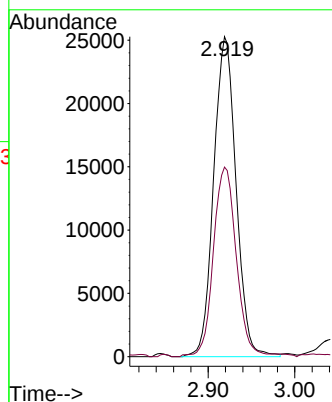
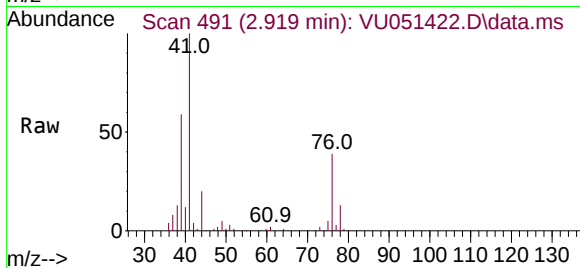




#11
 Allyl Chloride
 Concen: 1.880 ug/l
 RT: 2.919 min Scan# 491
 Delta R.T. -0.007 min
 Lab File: VU051422.D
 Acq: 14 Oct 2022 13:24

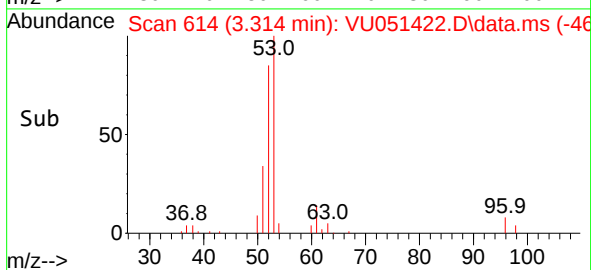
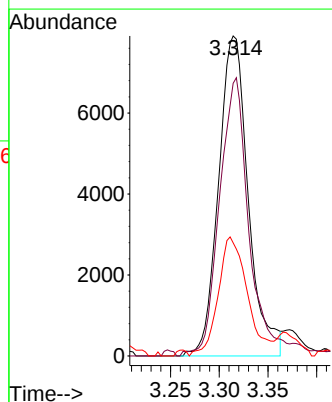
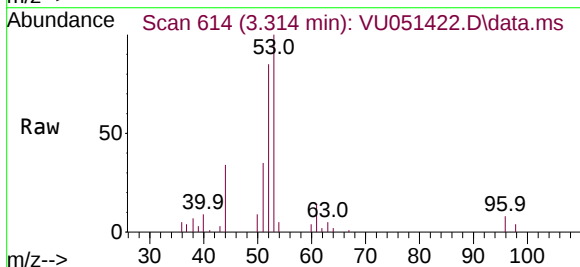
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1014WBS01

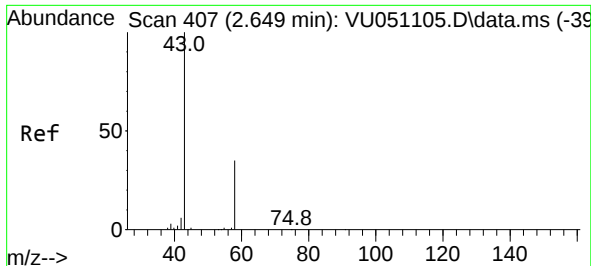
Tgt Ion: 41 Resp: 45420
 Ion Ratio Lower Upper
 41 100
 39 60.4 53.2 79.8



#12
 Acrylonitrile
 Concen: 3.474 ug/l
 RT: 3.314 min Scan# 614
 Delta R.T. -0.010 min
 Lab File: VU051422.D
 Acq: 14 Oct 2022 13:24

Tgt Ion: 53 Resp: 16773
 Ion Ratio Lower Upper
 53 100
 52 85.5 64.6 97.0
 51 36.7 30.7 46.1





#13

Acetone

Concen: 10.070 ug/l

RT: 2.626 min Scan# 40

Delta R.T. -0.023 min

Lab File: VU051422.D

Acq: 14 Oct 2022 13:24

Instrument :

MSVOA_U

ClientSampleId :

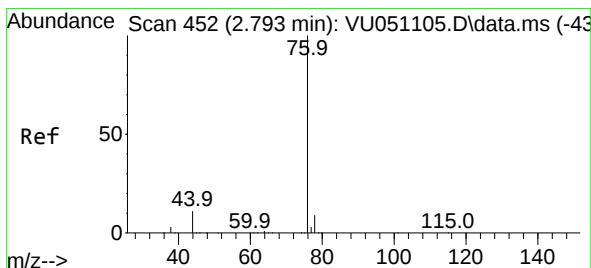
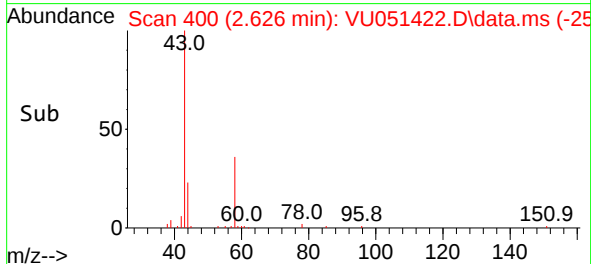
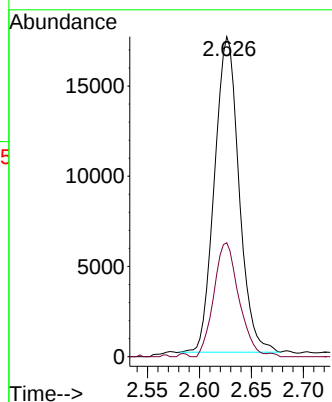
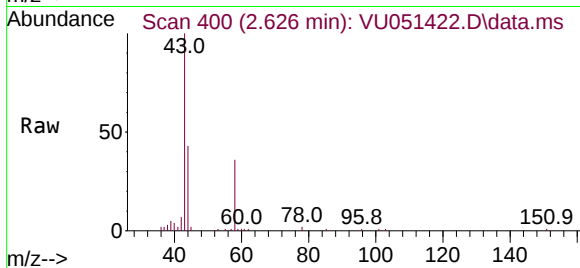
VU1014WBS01

Tgt Ion: 43 Resp: 28733

Ion Ratio Lower Upper

43 100

58 36.1 26.2 39.2



#14

Carbon Disulfide

Concen: 1.975 ug/l

RT: 2.787 min Scan# 450

Delta R.T. -0.007 min

Lab File: VU051422.D

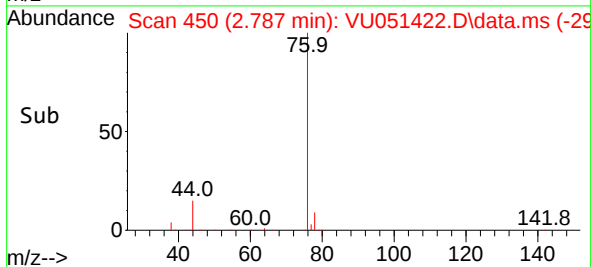
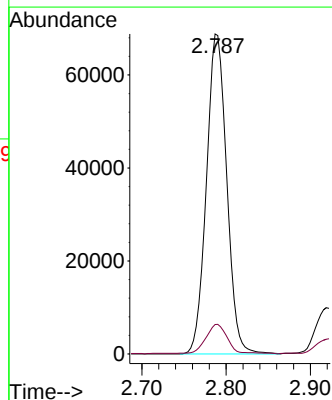
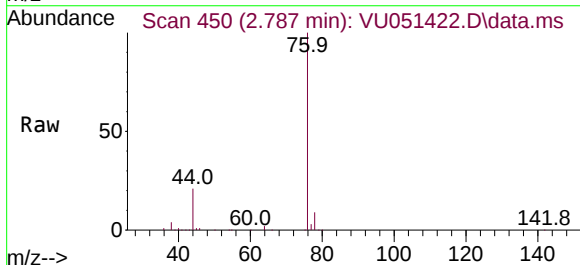
Acq: 14 Oct 2022 13:24

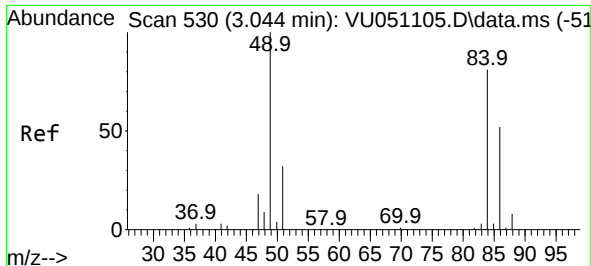
Tgt Ion: 76 Resp: 115533

Ion Ratio Lower Upper

76 100

78 9.1 7.4 11.0

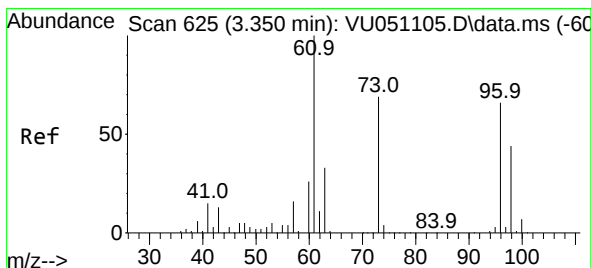
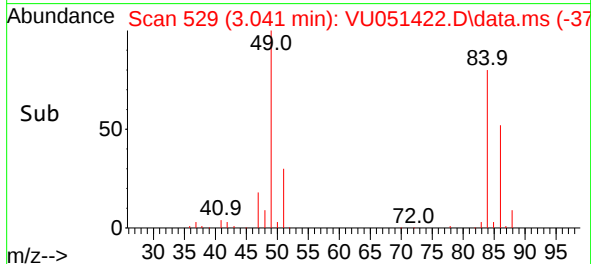
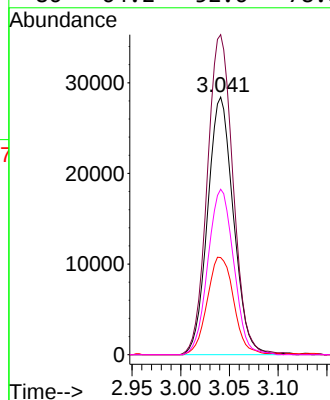
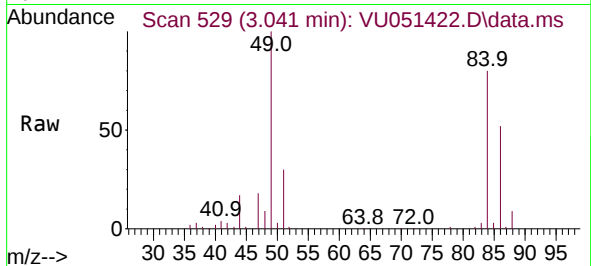




#15
Methylene Chloride
Concen: 2.148 ug/l
RT: 3.041 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU051422.D
Acq: 14 Oct 2022 13:24

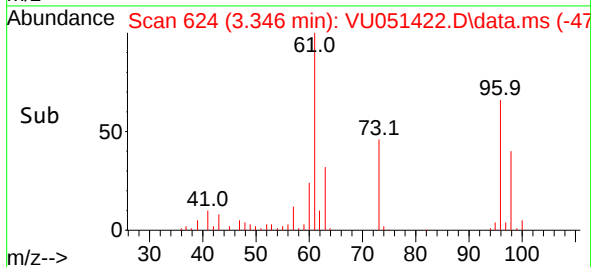
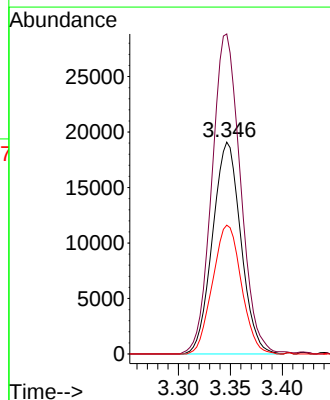
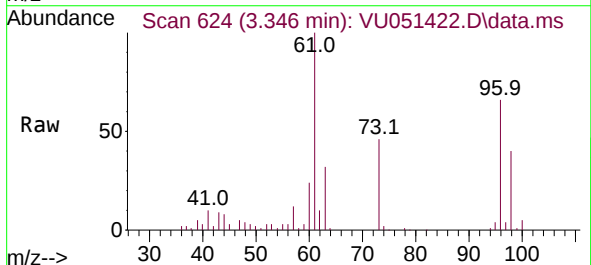
Instrument :
MSVOA_U
ClientSampleId :
VU1014WBS01

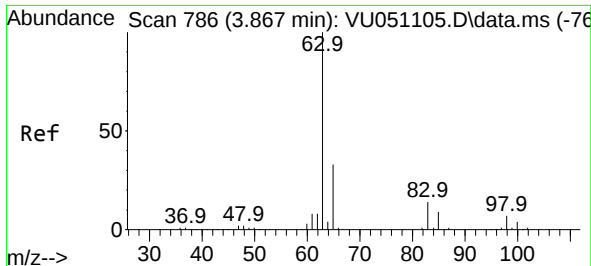
Tgt Ion:	84	Resp:	52350
Ion	Ratio	Lower	Upper
84	100		
49	124.2	104.6	157.0
51	37.7	0.0	81.4
86	64.2	52.6	78.8



#16
trans-1,2-Dichloroethene
Concen: 2.074 ug/l
RT: 3.346 min Scan# 624
Delta R.T. -0.003 min
Lab File: VU051422.D
Acq: 14 Oct 2022 13:24

Tgt Ion:	96	Resp:	36183
Ion	Ratio	Lower	Upper
96	100		
61	151.0	123.4	185.0
98	60.8	51.6	77.4

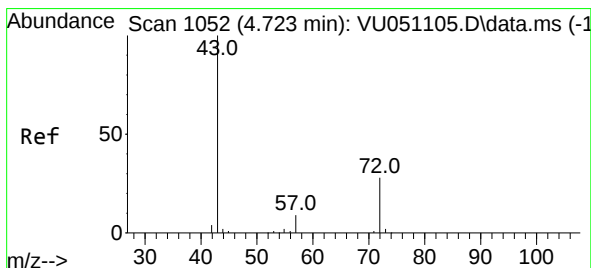
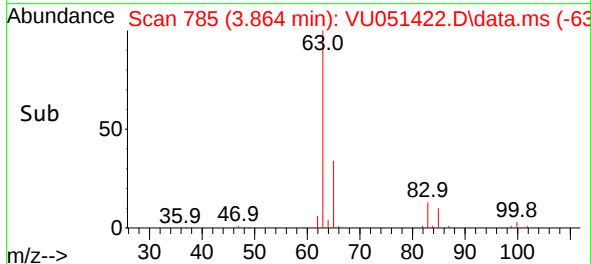
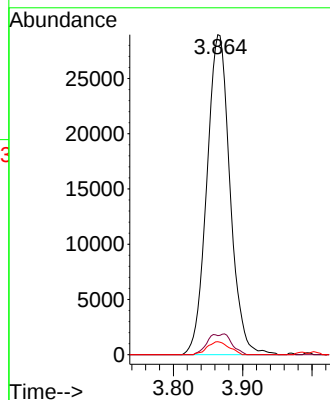
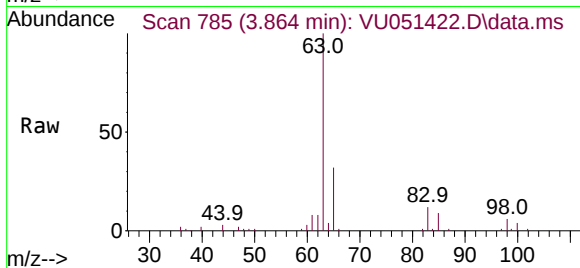




#17
1,1-Dichloroethane
Concen: 2.210 ug/l
RT: 3.864 min Scan# 786
Delta R.T. -0.003 min
Lab File: VU051422.D
Acq: 14 Oct 2022 13:24

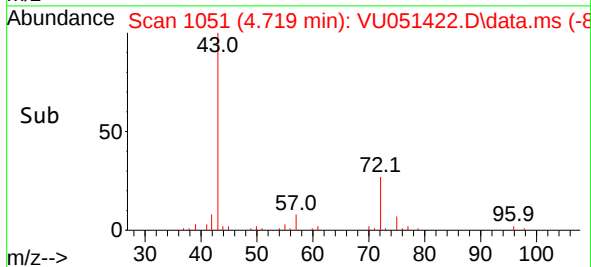
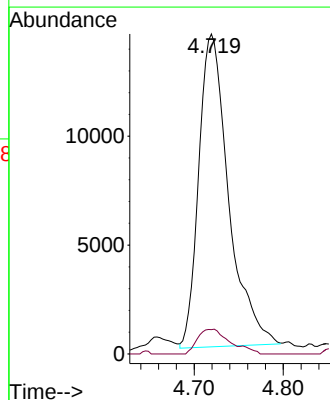
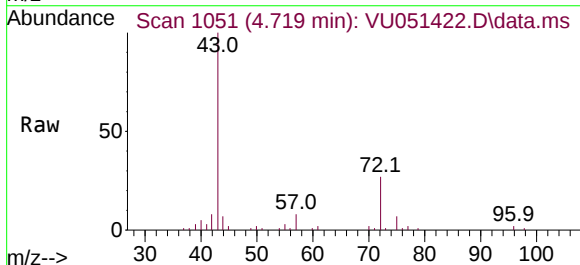
Instrument :
MSVOA_U
ClientSampleId :
VU1014WBS01

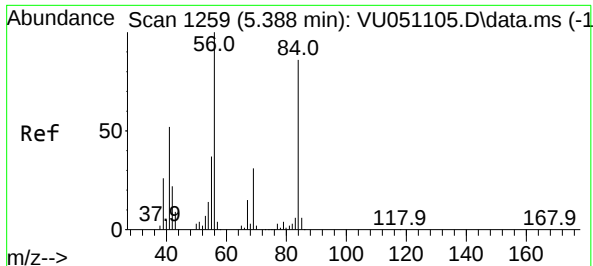
Tgt Ion: 63 Resp: 67201
Ion Ratio Lower Upper
63 100
98 6.0 3.4 10.2
100 4.1 2.0 6.0



#18
2-Butanone
Concen: 8.280 ug/l
RT: 4.719 min Scan# 1051
Delta R.T. -0.004 min
Lab File: VU051422.D
Acq: 14 Oct 2022 13:24

Tgt Ion: 43 Resp: 33489
Ion Ratio Lower Upper
43 100
57 7.8 0.0 18.0





#19

Cyclohexane

Concen: 1.481 ug/l

RT: 5.378 min Scan# 1259

Delta R.T. -0.010 min

Lab File: VU051422.D

Acq: 14 Oct 2022 13:24

Instrument :

MSVOA_U

ClientSampleId :

VU1014WBS01

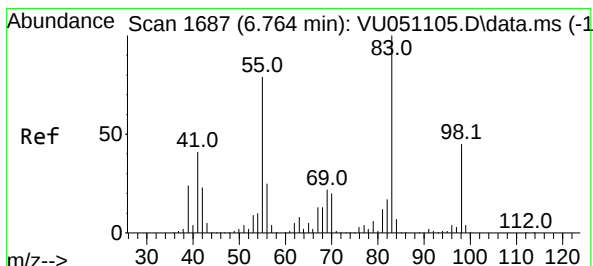
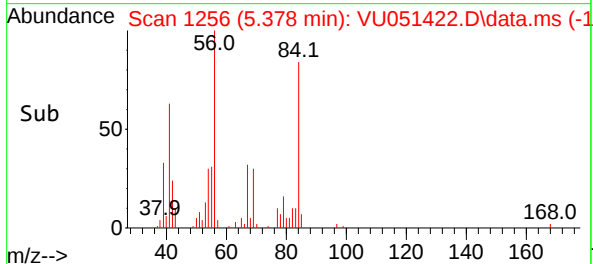
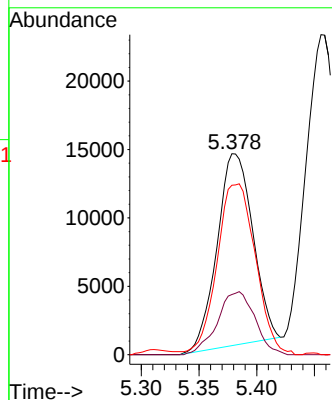
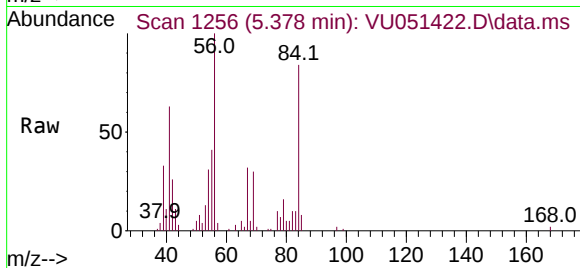
Tgt Ion: 56 Resp: 30209

Ion Ratio Lower Upper

56 100

69 34.5 24.2 36.4

84 93.8 63.4 95.2



#20

Methylcyclohexane

Concen: 1.571 ug/l

RT: 6.761 min Scan# 1686

Delta R.T. -0.003 min

Lab File: VU051422.D

Acq: 14 Oct 2022 13:24

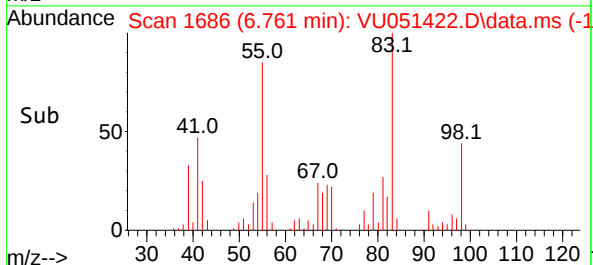
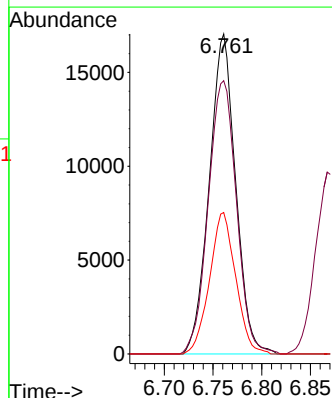
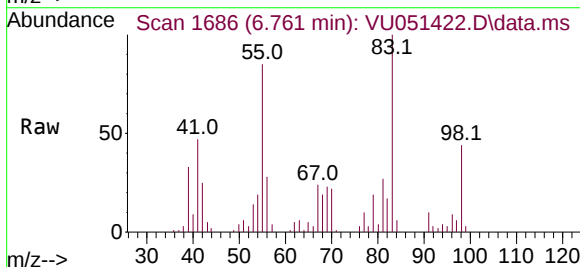
Tgt Ion: 83 Resp: 32068

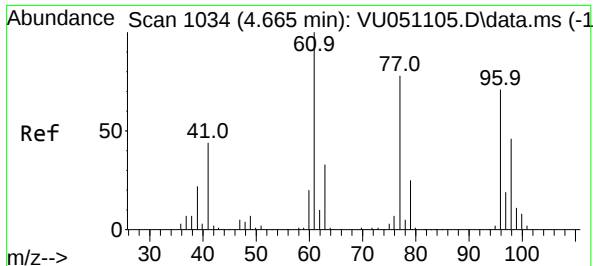
Ion Ratio Lower Upper

83 100

55 91.6 63.0 94.4

98 43.9 35.7 53.5





#21

2,2-Dichloropropane

Concen: 2.179 ug/l

RT: 4.661 min Scan# 1033

Delta R.T. -0.003 min

Lab File: VU051422.D

Acq: 14 Oct 2022 13:24

Instrument :

MSVOA_U

ClientSampleId :

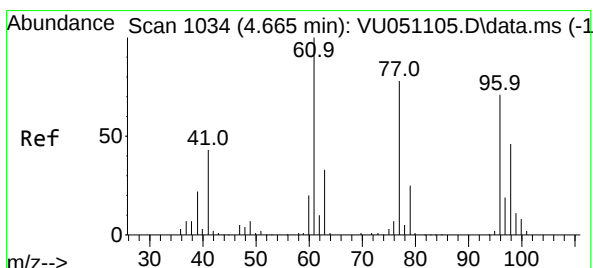
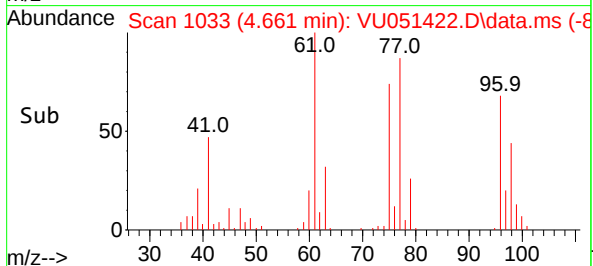
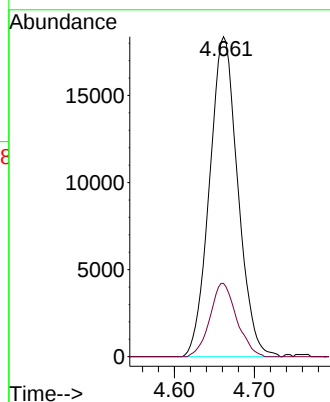
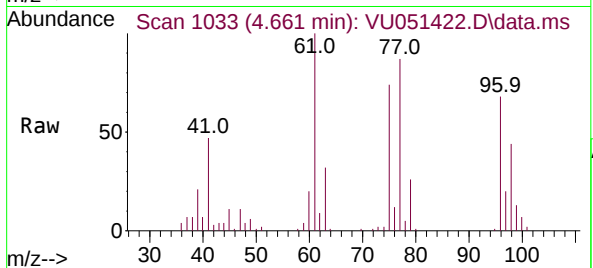
VU1014WBS01

Tgt Ion: 77 Resp: 45190

Ion Ratio Lower Upper

77 100

97 21.6 18.5 27.7



#22

cis-1,2-Dichloroethene

Concen: 2.000 ug/l

RT: 4.665 min Scan# 1034

Delta R.T. -0.000 min

Lab File: VU051422.D

Acq: 14 Oct 2022 13:24

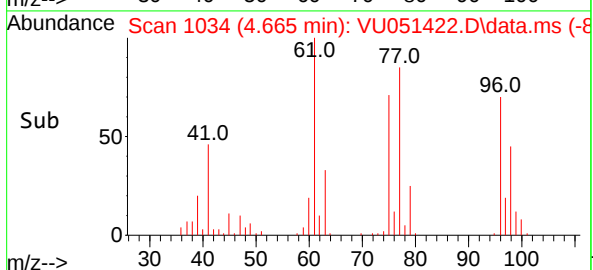
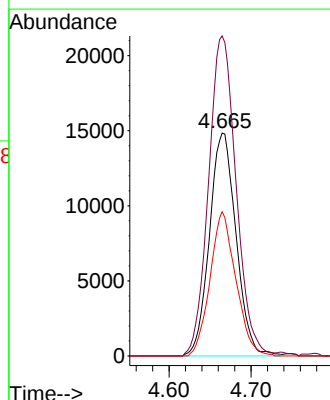
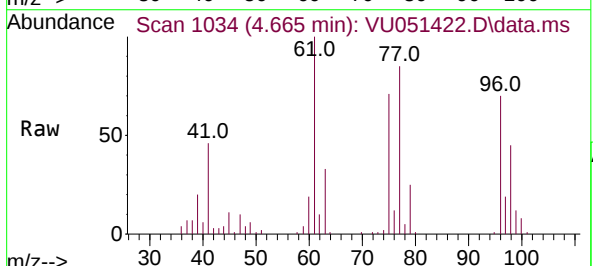
Tgt Ion: 96 Resp: 33501

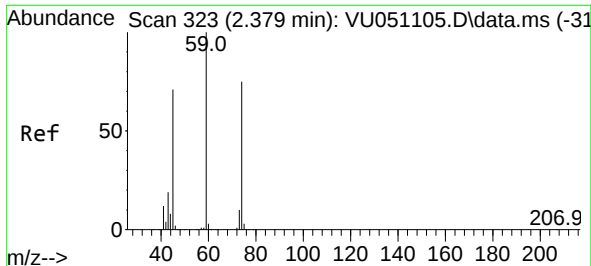
Ion Ratio Lower Upper

96 100

61 148.5 0.0 375.8

98 62.7 31.6 95.0

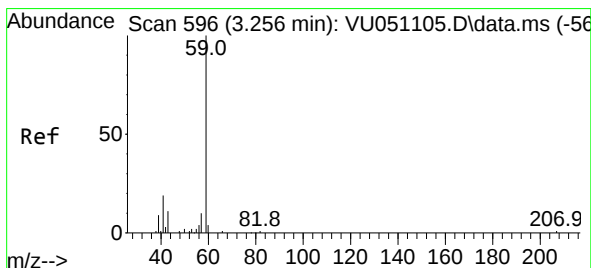
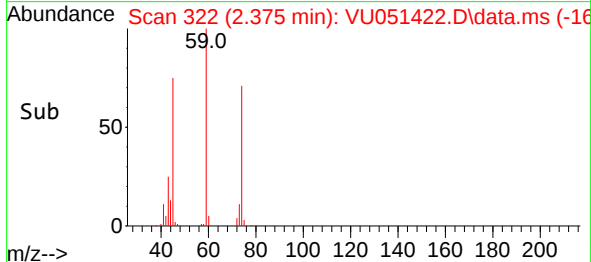
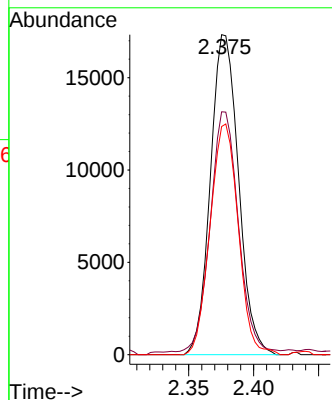
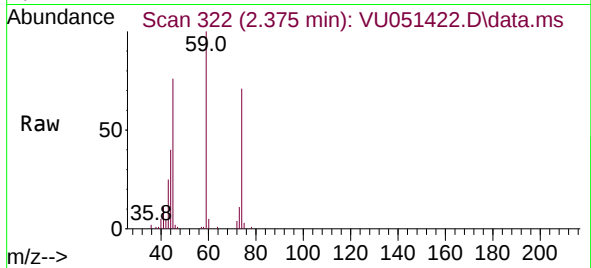




#23
Diethyl Ether
Concen: 1.894 ug/l
RT: 2.375 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU051422.D
Acq: 14 Oct 2022 13:24

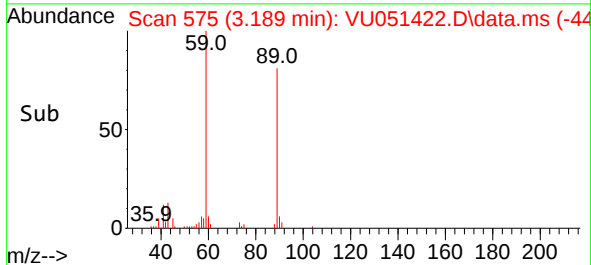
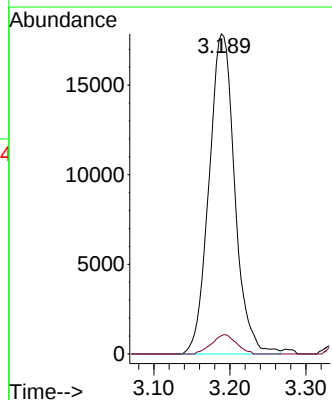
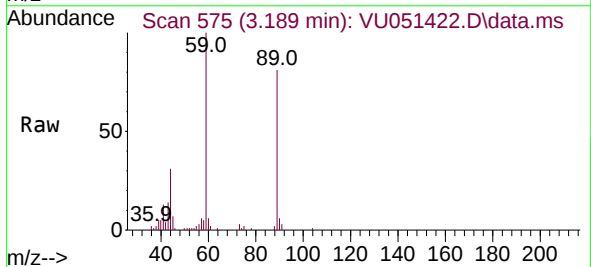
Instrument :
MSVOA_U
ClientSampleId :
VU1014WBS01

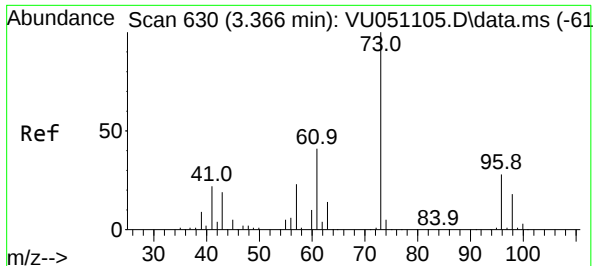
Tgt Ion: 59 Resp: 26071
Ion Ratio Lower Upper
59 100
45 78.1 56.0 84.0
74 72.1 57.6 86.4



#24
tert-Butyl Alcohol
Concen: 64.642 ug/l
RT: 3.189 min Scan# 575
Delta R.T. -0.068 min
Lab File: VU051422.D
Acq: 14 Oct 2022 13:24

Tgt Ion: 59 Resp: 41996
Ion Ratio Lower Upper
59 100
57 5.8 8.2 12.2#

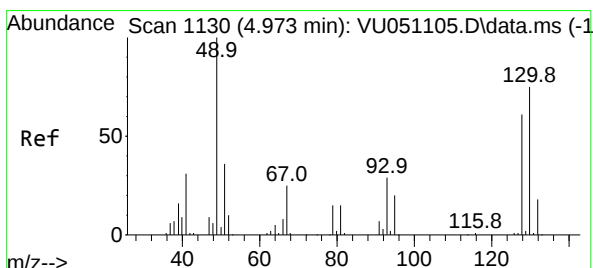
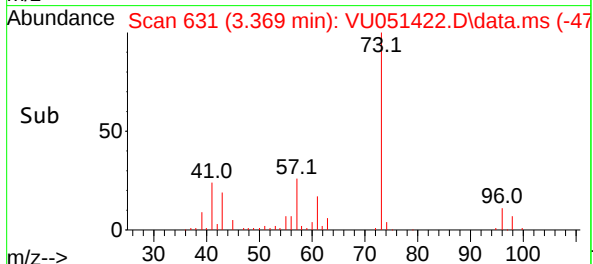
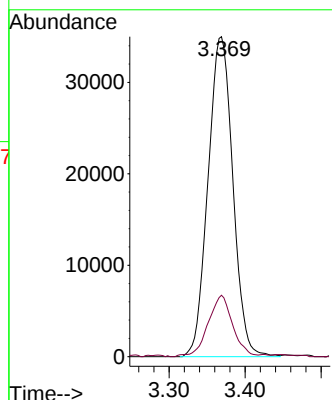
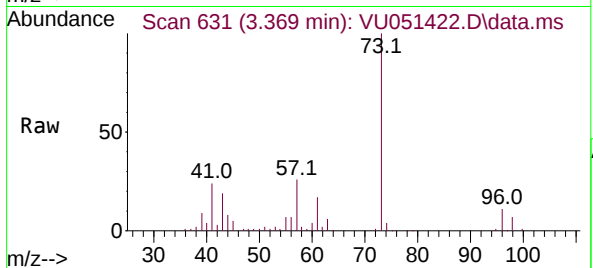




#25
Methyl tert-Butyl Ether
Concen: 1.936 ug/l
RT: 3.369 min Scan# 61
Delta R.T. 0.003 min
Lab File: VU051422.D
Acq: 14 Oct 2022 13:24

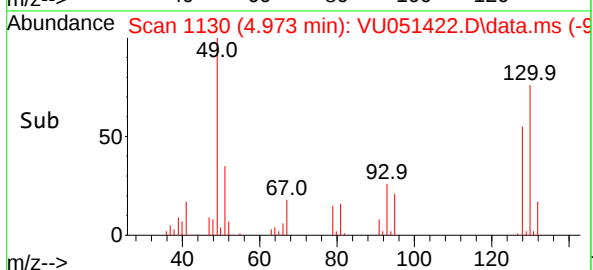
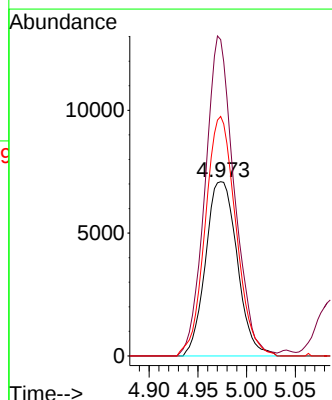
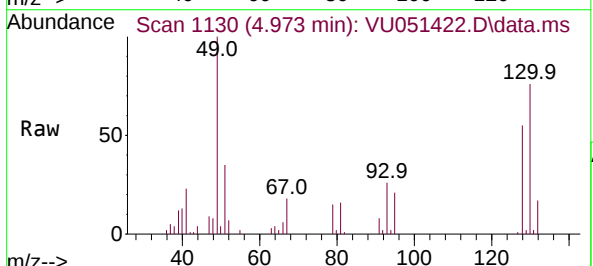
Instrument :
MSVOA_U
ClientSampleId :
VU1014WBS01

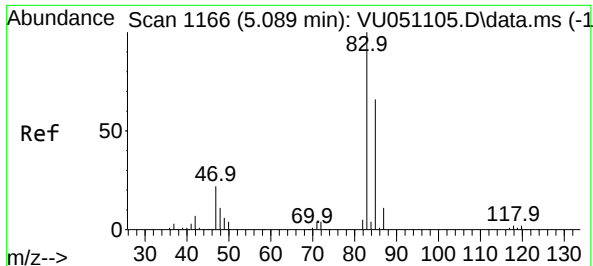
Tgt Ion: 73 Resp: 79464
Ion Ratio Lower Upper
73 100
43 19.0 15.9 23.9



#26
Bromochloromethane
Concen: 1.984 ug/l
RT: 4.973 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VU051422.D
Acq: 14 Oct 2022 13:24

Tgt Ion: 128 Resp: 15971
Ion Ratio Lower Upper
128 100
49 169.8 0.0 349.2
130 133.6 103.0 154.6





#27

Chloroform

Concen: 2.144 ug/l

RT: 5.086 min Scan# 1165

Delta R.T. -0.003 min

Lab File: VU051422.D

Acq: 14 Oct 2022 13:24

Instrument :

MSVOA_U

ClientSampleId :

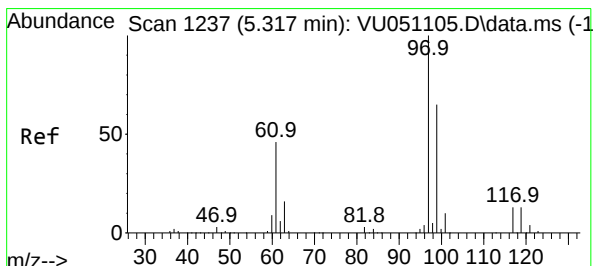
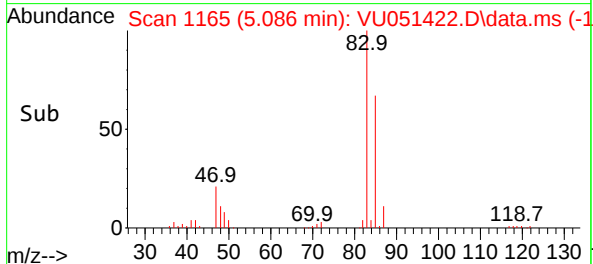
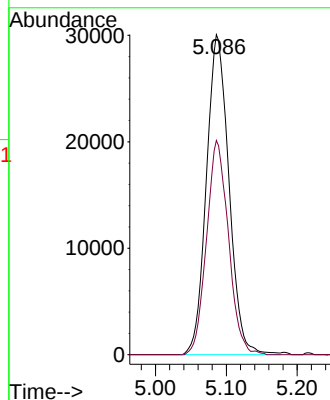
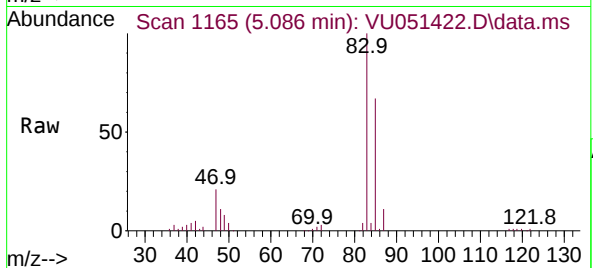
VU1014WBS01

Tgt Ion: 83 Resp: 66377

Ion Ratio Lower Upper

83 100

85 67.0 0.0 133.6



#28

1,1,1-Trichloroethane

Concen: 2.122 ug/l

RT: 5.314 min Scan# 1236

Delta R.T. -0.003 min

Lab File: VU051422.D

Acq: 14 Oct 2022 13:24

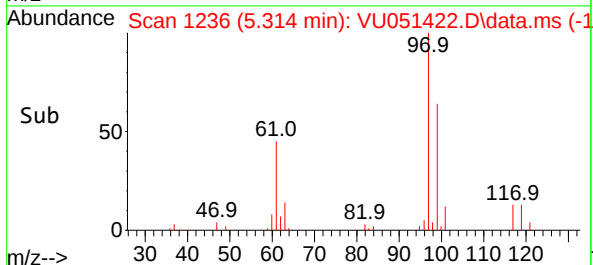
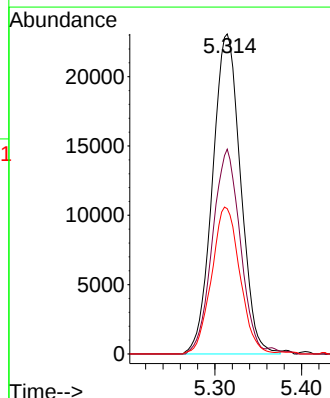
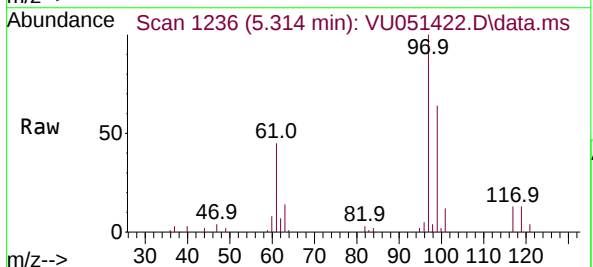
Tgt Ion: 97 Resp: 51995

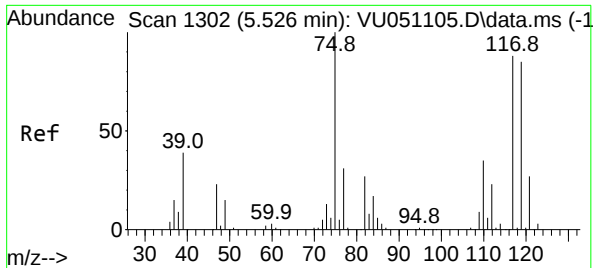
Ion Ratio Lower Upper

97 100

99 63.2 32.1 96.5

61 46.3 21.8 65.4





#29

1,1-Dichloropropene

Concen: 1.793 ug/l

RT: 5.523 min Scan# 11

Delta R.T. -0.003 min

Lab File: VU051422.D

Acq: 14 Oct 2022 13:24

Instrument :

MSVOA_U

ClientSampleId :

VU1014WBS01

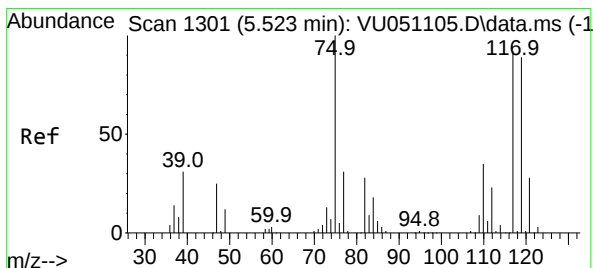
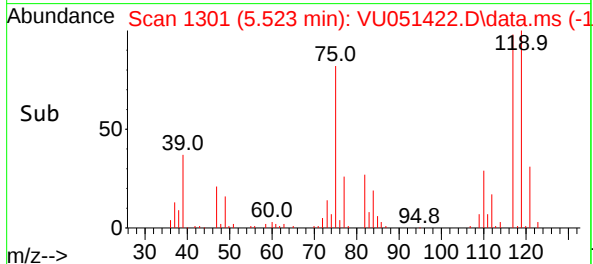
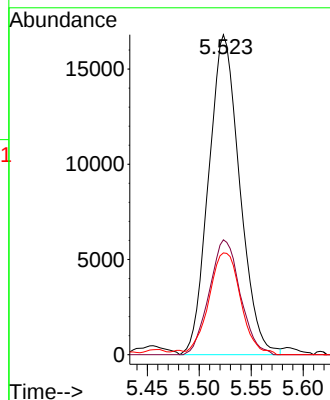
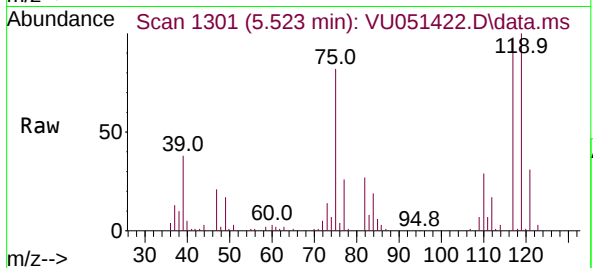
Tgt Ion: 75 Resp: 34931

Ion Ratio Lower Upper

75 100

110 35.6 17.3 52.0

77 32.7 24.6 37.0



#30

Carbon Tetrachloride

Concen: 2.118 ug/l

RT: 5.520 min Scan# 1300

Delta R.T. -0.003 min

Lab File: VU051422.D

Acq: 14 Oct 2022 13:24

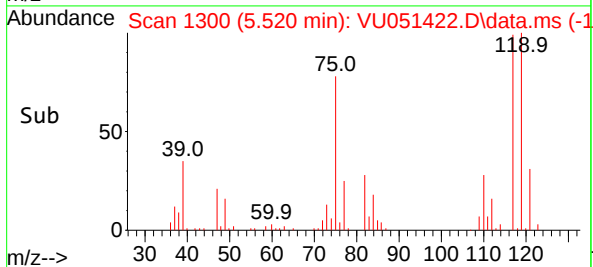
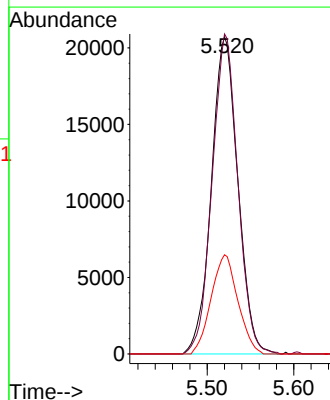
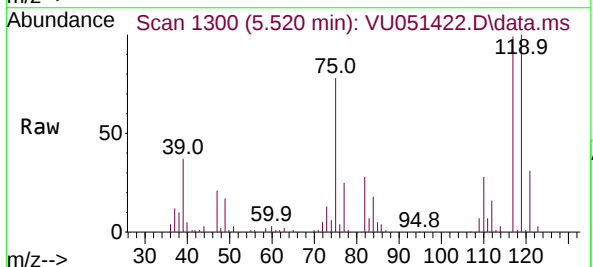
Tgt Ion: 117 Resp: 44000

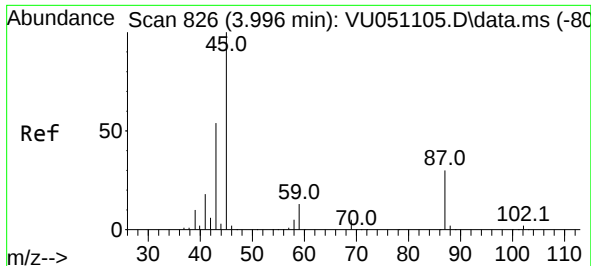
Ion Ratio Lower Upper

117 100

119 100.9 74.6 112.0

121 31.3 24.2 36.4

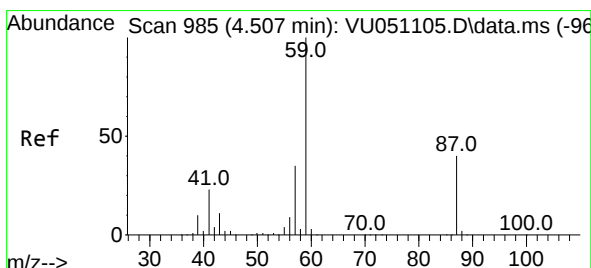
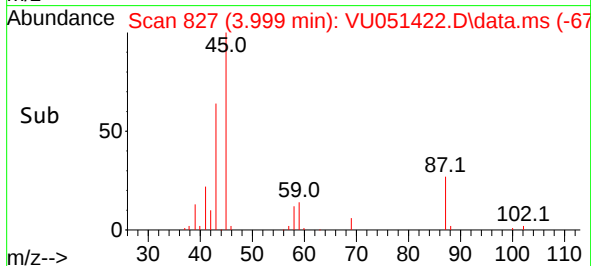
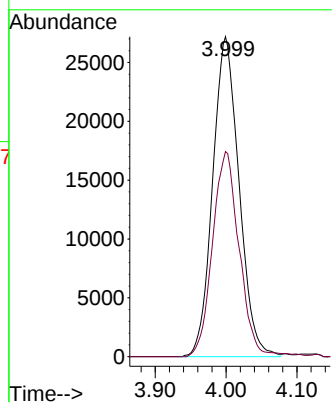
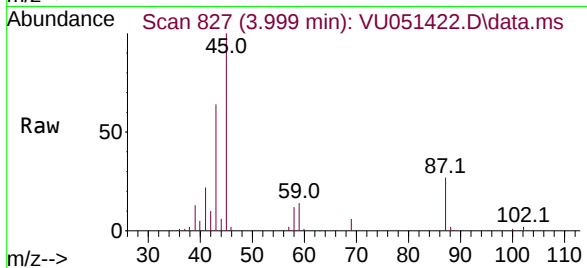




#31
Isopropyl Ether
Concen: 1.758 ug/l
RT: 3.999 min Scan# 81
Delta R.T. 0.003 min
Lab File: VU051422.D
Acq: 14 Oct 2022 13:24

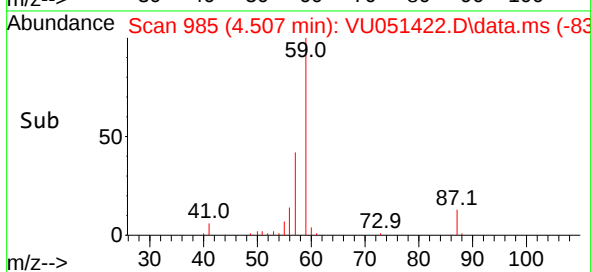
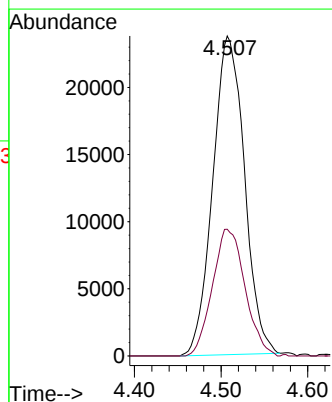
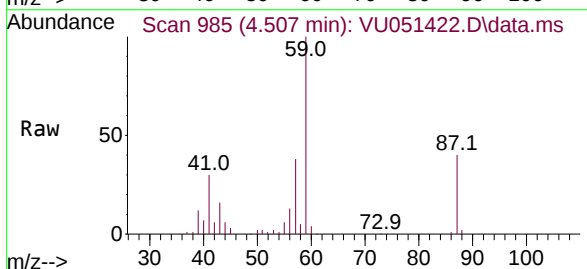
Instrument :
MSVOA_U
ClientSampleId :
VU1014WBS01

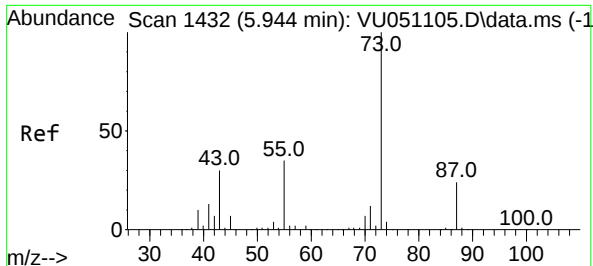
Tgt Ion: 45 Resp: 70203
Ion Ratio Lower Upper
45 100
43 64.8 23.8 71.2



#32
Ethyl-t-butyl ether
Concen: 1.718 ug/l
RT: 4.507 min Scan# 985
Delta R.T. -0.000 min
Lab File: VU051422.D
Acq: 14 Oct 2022 13:24

Tgt Ion: 59 Resp: 60244
Ion Ratio Lower Upper
59 100
87 41.0 32.5 48.7

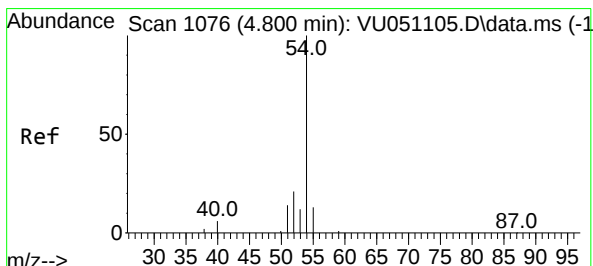
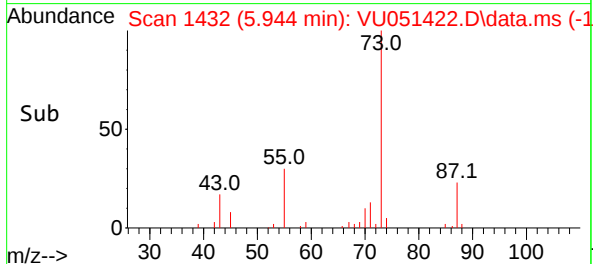
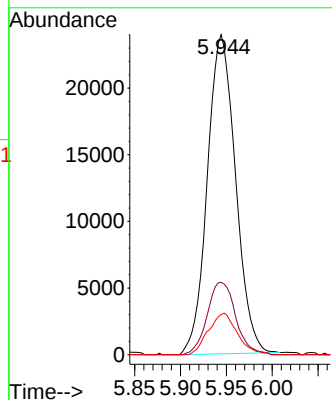
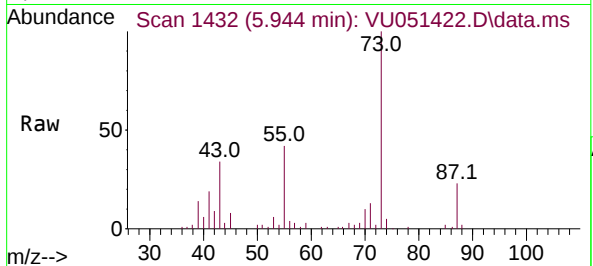




#33
Tert-Amyl methyl ether
Concen: 1.636 ug/l
RT: 5.944 min Scan# 1432
Delta R.T. -0.000 min
Lab File: VU051422.D
Acq: 14 Oct 2022 13:24

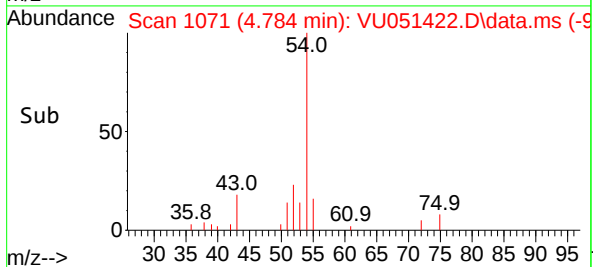
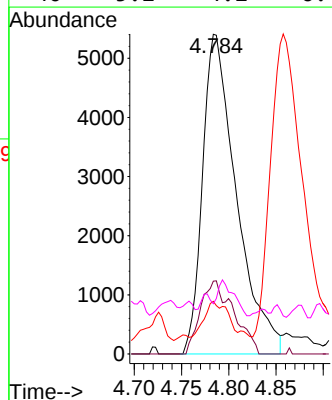
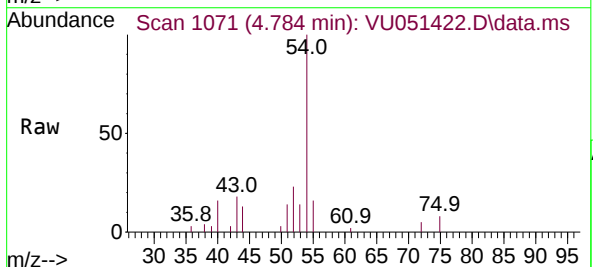
Instrument :
MSVOA_U
ClientSampleId :
VU1014WBS01

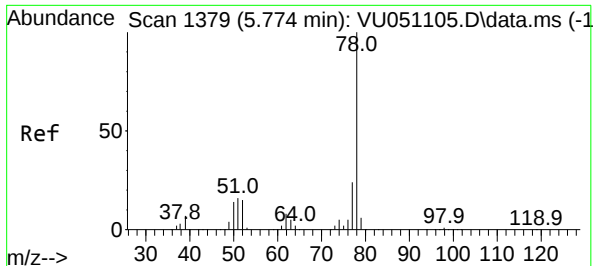
Tgt Ion:	73	Resp:	51262
Ion	Ratio	Lower	Upper
73	100		
87	22.9	19.7	29.5
71	13.3	9.0	13.4



#34
Propionitrile
Concen: 10.453 ug/l
RT: 4.784 min Scan# 1071
Delta R.T. -0.016 min
Lab File: VU051422.D
Acq: 14 Oct 2022 13:24

Tgt Ion:	54	Resp:	13459
Ion	Ratio	Lower	Upper
54	100		
52	22.6	15.0	22.6#
55	9.6	12.6	19.0#
40	5.2	4.2	6.4

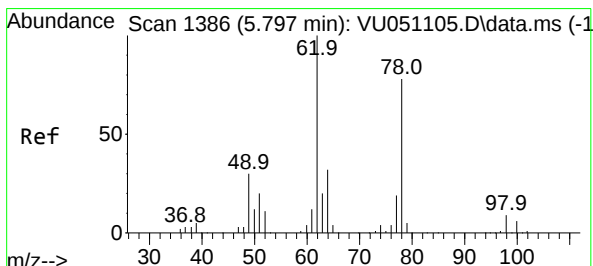
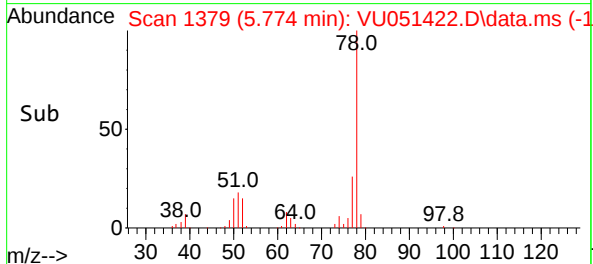
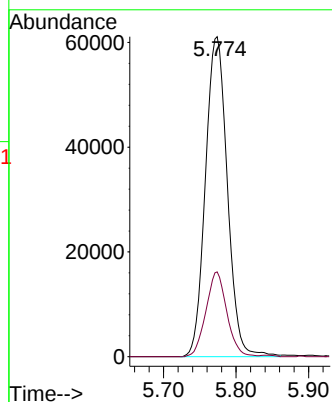
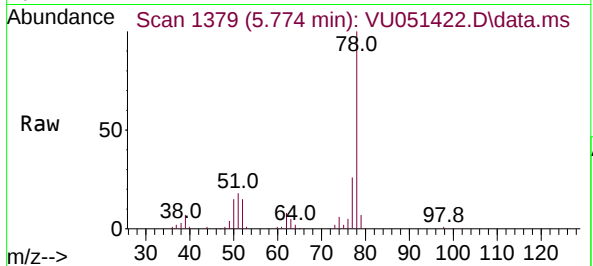




#35
Benzene
Concen: 1.980 ug/l
RT: 5.774 min Scan# 1379
Delta R.T. -0.000 min
Lab File: VU051422.D
Acq: 14 Oct 2022 13:24

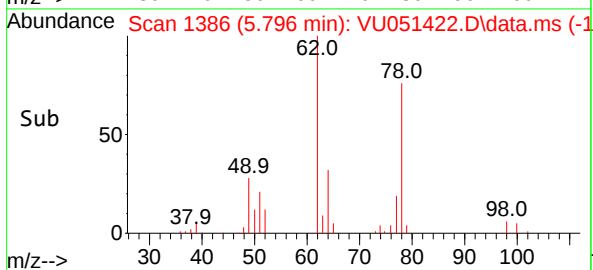
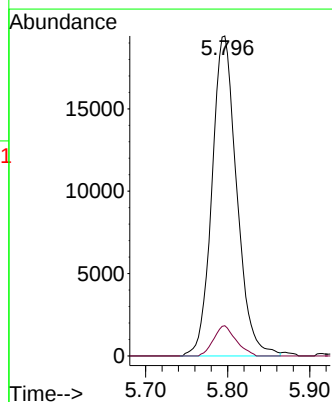
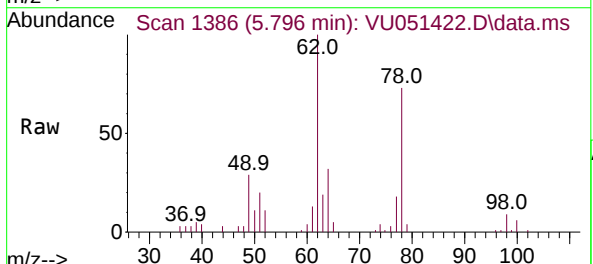
Instrument :
MSVOA_U
ClientSampleId :
VU1014WBS01

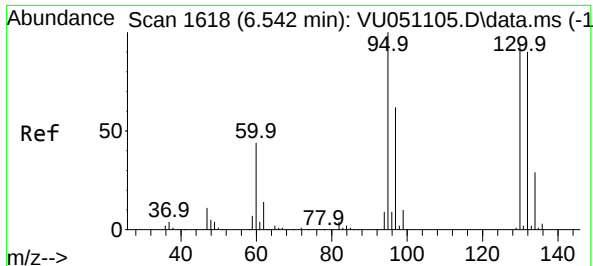
Tgt Ion: 78 Resp: 128515
Ion Ratio Lower Upper
78 100
77 26.5 18.6 28.0



#36
1,2-Dichloroethane
Concen: 2.004 ug/l
RT: 5.796 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VU051422.D
Acq: 14 Oct 2022 13:24

Tgt Ion: 62 Resp: 40821
Ion Ratio Lower Upper
62 100
98 8.5 7.4 11.0

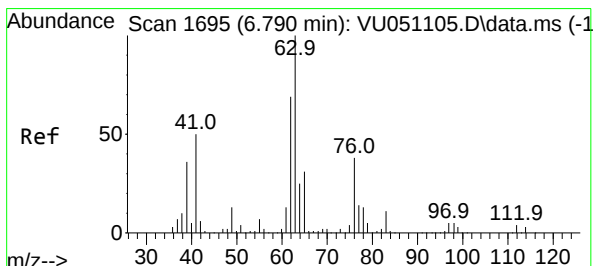
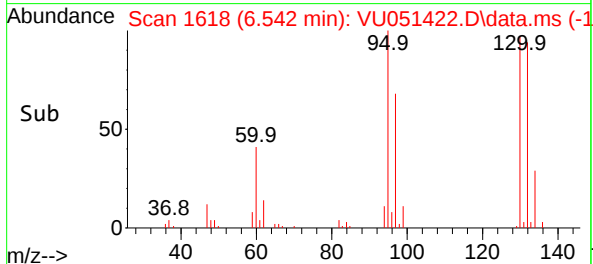
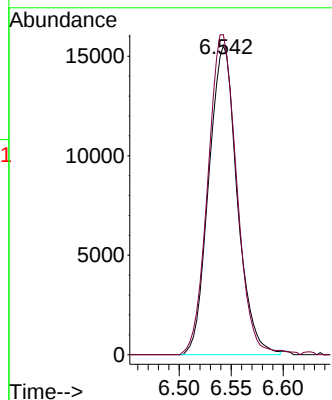
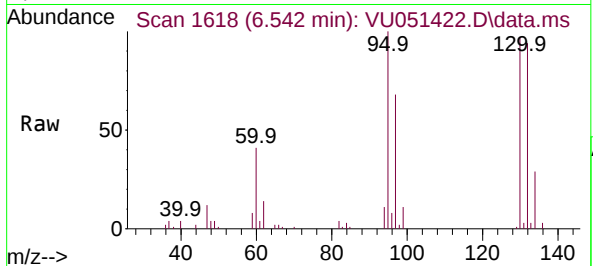




#37
Trichloroethene
Concen: 1.868 ug/l
RT: 6.542 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VU051422.D
Acq: 14 Oct 2022 13:24

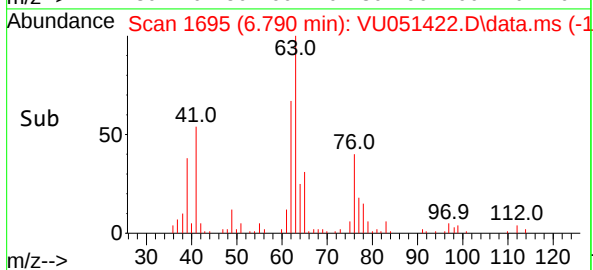
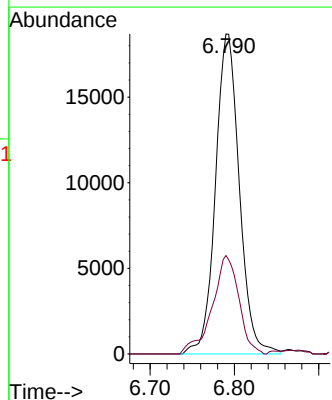
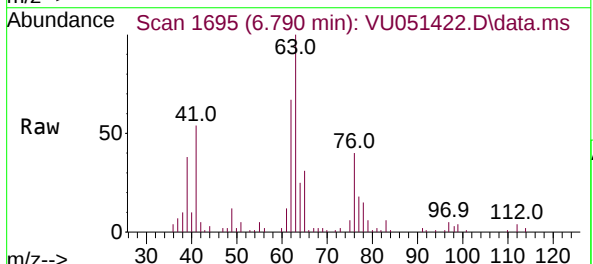
Instrument :
MSVOA_U
ClientSampleId :
VU1014WBS01

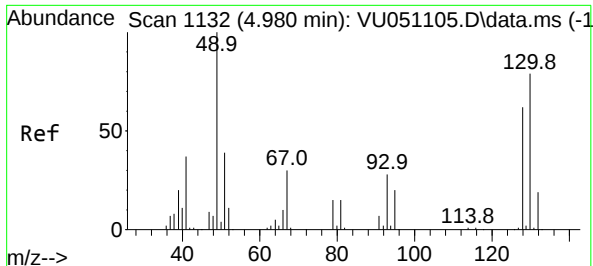
Tgt Ion:130 Resp: 29504
Ion Ratio Lower Upper
130 100
95 103.5 83.8 125.8



#38
1,2-Dichloropropane
Concen: 2.072 ug/l
RT: 6.790 min Scan# 1695
Delta R.T. -0.000 min
Lab File: VU051422.D
Acq: 14 Oct 2022 13:24

Tgt Ion: 63 Resp: 36709
Ion Ratio Lower Upper
63 100
65 30.7 25.0 37.4





#39

Methacrylonitrile

Concen: 1.697 ug/l

RT: 4.986 min Scan# 1132

Delta R.T. 0.006 min

Lab File: VU051422.D

Acq: 14 Oct 2022 13:24

Instrument :

MSVOA_U

ClientSampleId :

VU1014WBS01

Tgt Ion: 41 Resp: 7899

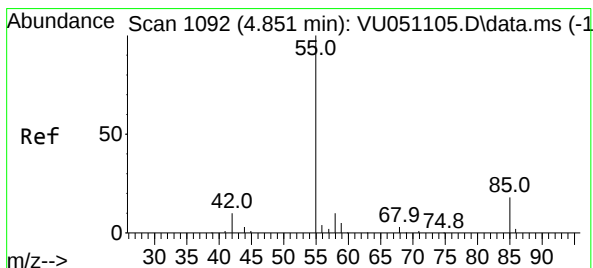
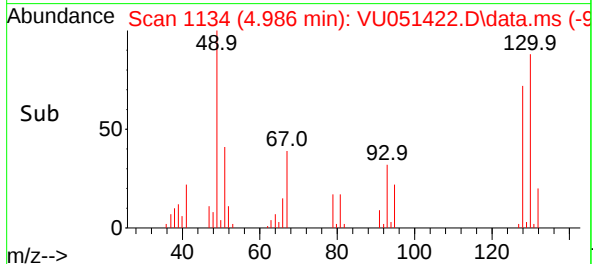
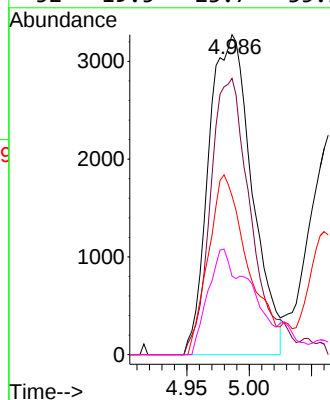
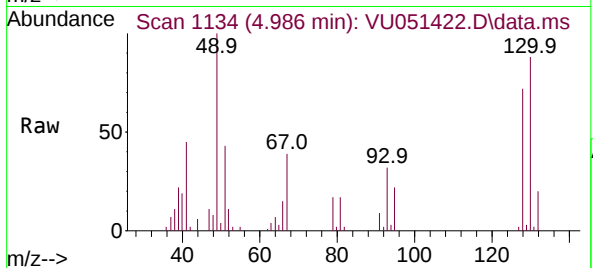
Ion Ratio Lower Upper

41 100

67 81.1 59.4 89.0

39 52.0 42.2 63.2

52 19.5 23.7 35.5#



#40

Methyl acrylate

Concen: 1.460 ug/l

RT: 4.858 min Scan# 1094

Delta R.T. 0.006 min

Lab File: VU051422.D

Acq: 14 Oct 2022 13:24

Tgt Ion: 55 Resp: 11750

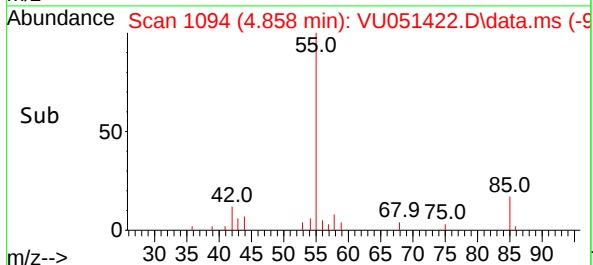
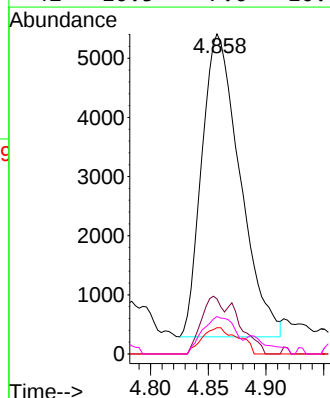
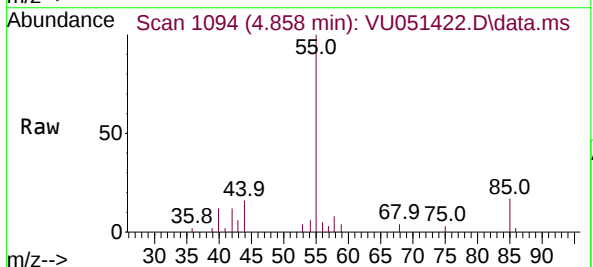
Ion Ratio Lower Upper

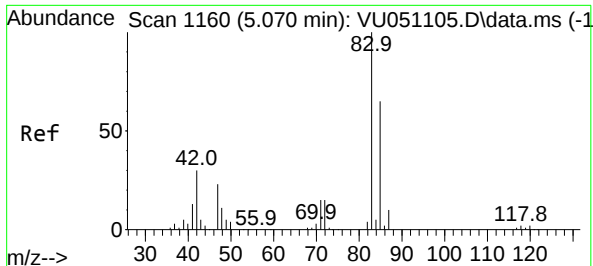
55 100

85 0.0 13.5 20.3#

58 8.2 7.0 10.4

42 10.5 7.0 10.6





#41

Tetrahydrofuran

Concen: 3.232 ug/l

RT: 5.067 min Scan# 1159

Delta R.T. -0.003 min

Lab File: VU051422.D

Acq: 14 Oct 2022 13:24

Instrument :

MSVOA_U

ClientSampleId :

VU1014WBS01

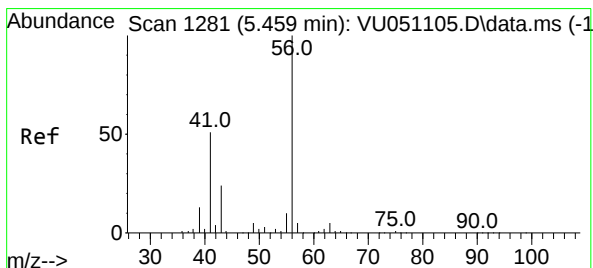
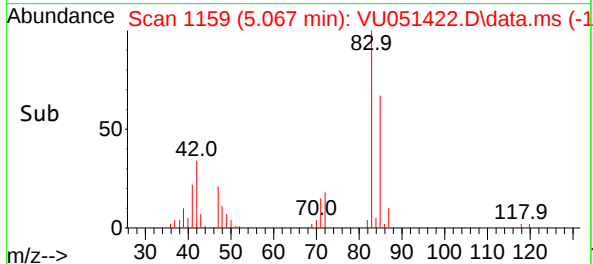
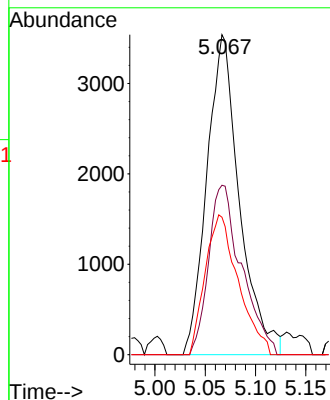
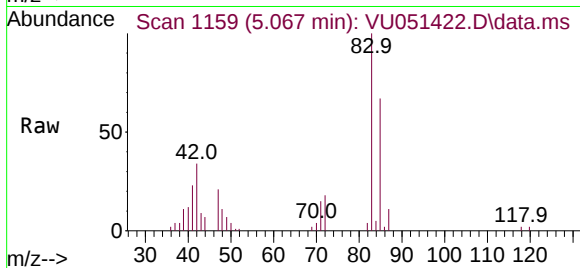
Tgt Ion: 42 Resp: 7971

Ion Ratio Lower Upper

42 100

72 53.6 38.9 58.3

71 44.4 33.7 50.5



#42

1-Chlorobutane

Concen: 1.754 ug/l

RT: 5.456 min Scan# 1280

Delta R.T. -0.003 min

Lab File: VU051422.D

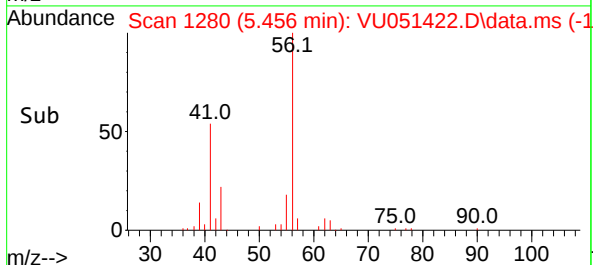
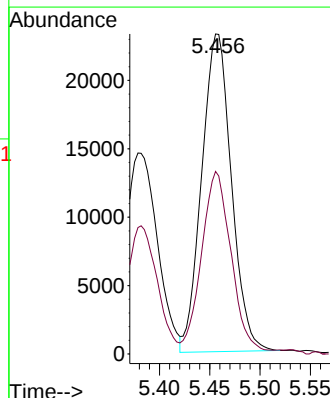
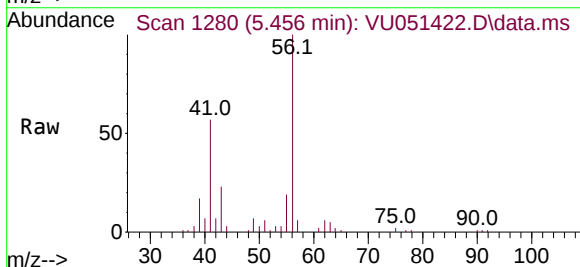
Acq: 14 Oct 2022 13:24

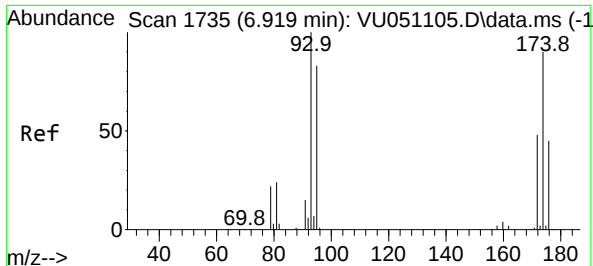
Tgt Ion: 56 Resp: 47693

Ion Ratio Lower Upper

56 100

41 55.5 26.4 79.2

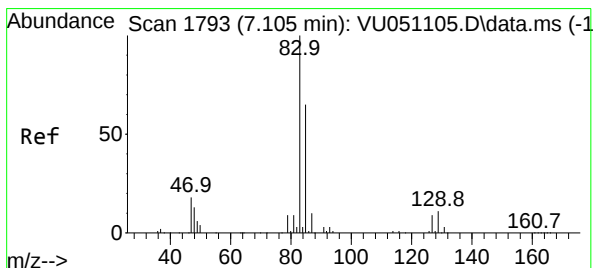
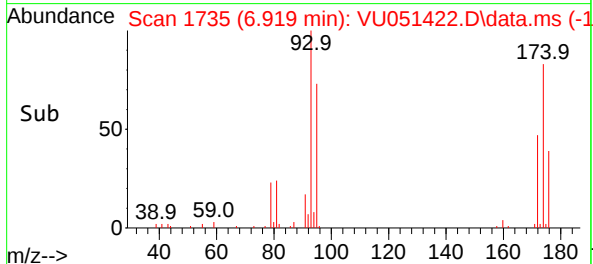
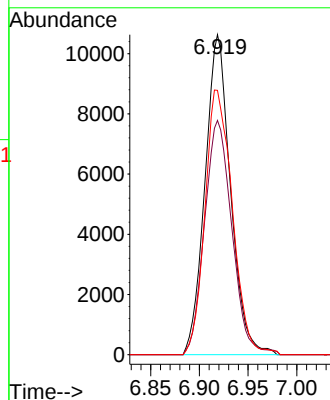
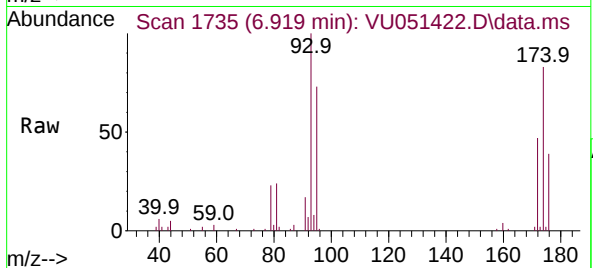




#43
Dibromomethane
Concen: 2.036 ug/l
RT: 6.919 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VU051422.D
Acq: 14 Oct 2022 13:24

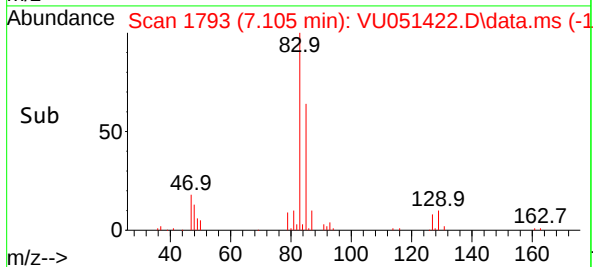
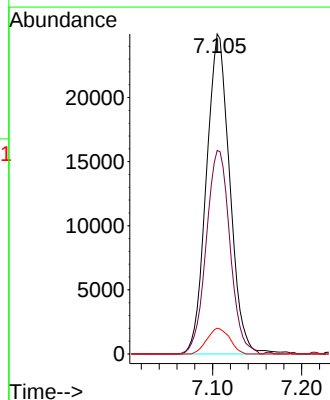
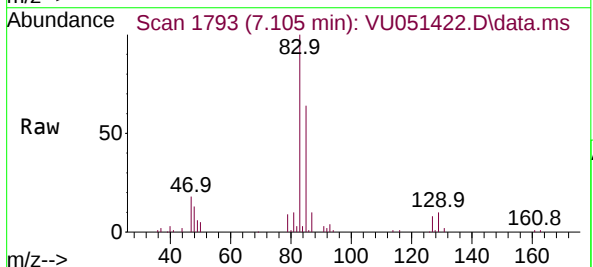
Instrument :
MSVOA_U
ClientSampleId :
VU1014WBS01

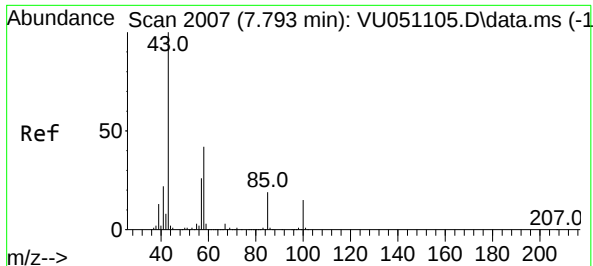
Tgt Ion: 93 Resp: 19369
Ion Ratio Lower Upper
93 100
95 78.3 65.0 97.6
174 88.9 76.3 114.5



#44
Bromodichloromethane
Concen: 2.048 ug/l
RT: 7.105 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VU051422.D
Acq: 14 Oct 2022 13:24

Tgt Ion: 83 Resp: 45489
Ion Ratio Lower Upper
83 100
85 63.6 49.4 74.0
127 8.0 6.6 10.0





#45

4-Methyl-2-Pentanone

Concen: 7.528 ug/l

RT: 7.793 min Scan# 2007

Delta R.T. -0.000 min

Lab File: VU051422.D

Acq: 14 Oct 2022 13:24

Instrument :

MSVOA_U

ClientSampleId :

VU1014WBS01

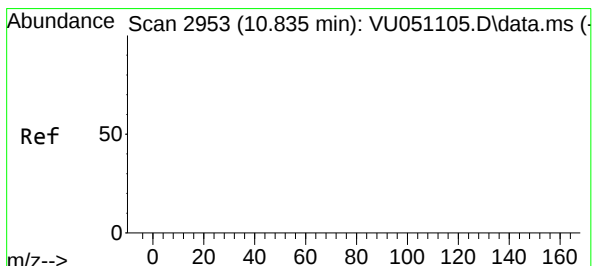
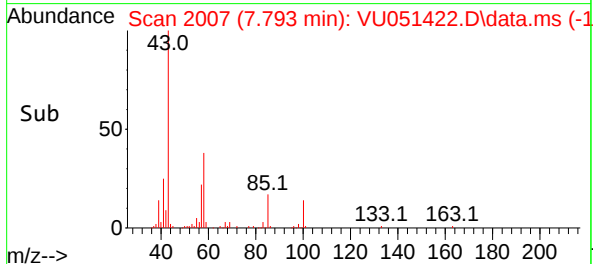
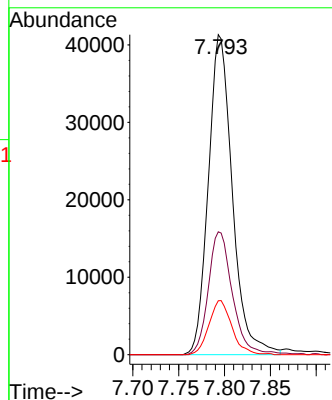
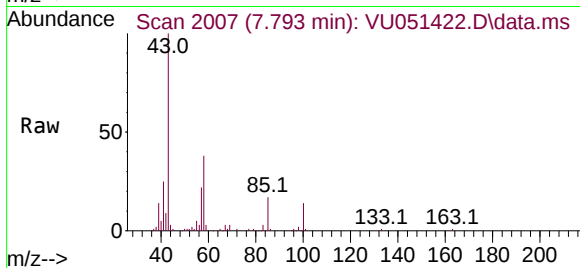
Tgt Ion: 43 Resp: 75274

Ion Ratio Lower Upper

43 100

58 38.6 20.3 61.0

85 16.1 14.6 21.8



#46

t-1,4-Dichloro-2-butene

Concen: 11.113 ug/l

RT: 10.825 min Scan# 2950

Delta R.T. -0.010 min

Lab File: VU051422.D

Acq: 14 Oct 2022 13:24

Tgt Ion: 75 Resp: 36656

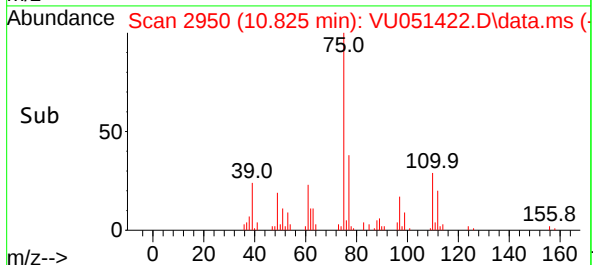
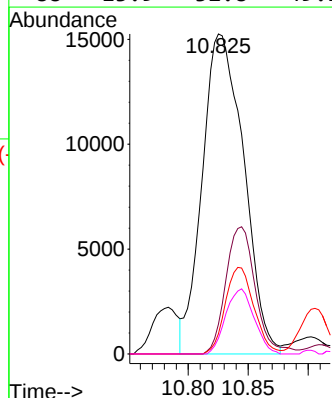
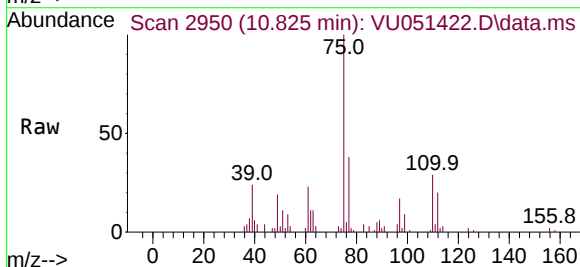
Ion Ratio Lower Upper

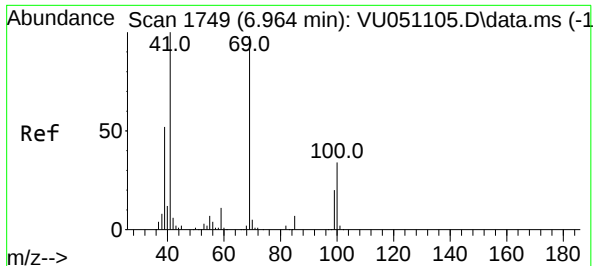
75 100

53 28.5 64.4 96.6#

89 18.8 44.2 66.2#

88 13.9 32.8 49.2#





#47

Methyl methacrylate

Concen: 2.989 ug/l

RT: 6.964 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VU051422.D

Acq: 14 Oct 2022 13:24

Instrument :

MSVOA_U

ClientSampleId :

VU1014WBS01

Tgt Ion: 69 Resp: 22750

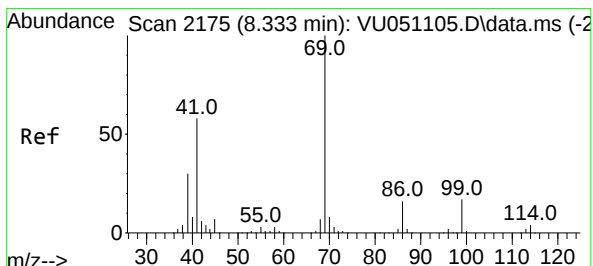
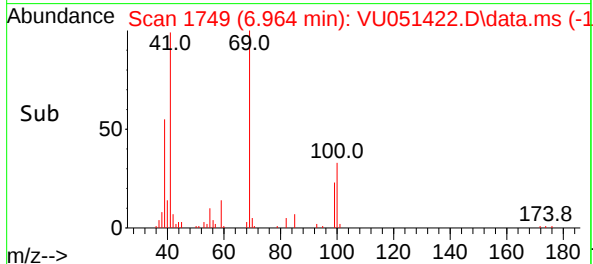
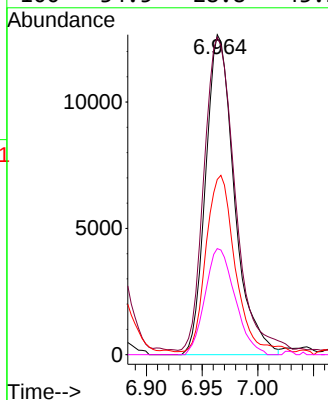
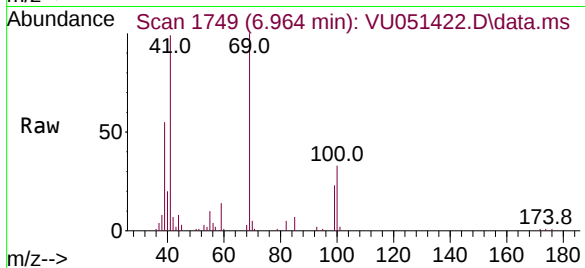
Ion Ratio Lower Upper

69 100

41 104.7 0.0 225.4

39 56.0 45.8 68.8

100 34.5 28.8 43.2



#48

Ethyl methacrylate

Concen: 1.495 ug/l

RT: 8.333 min Scan# 2175

Delta R.T. -0.000 min

Lab File: VU051422.D

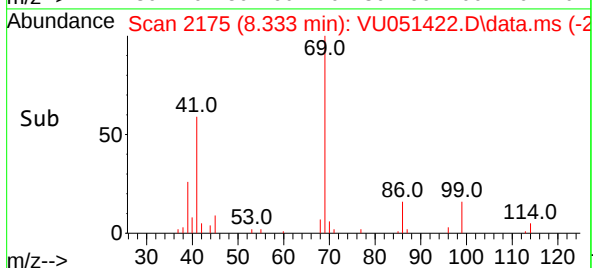
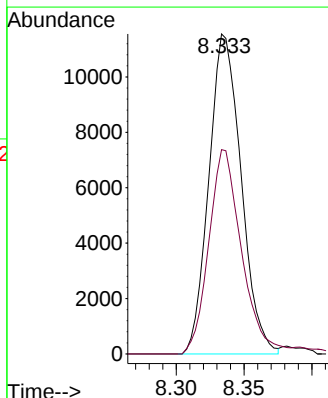
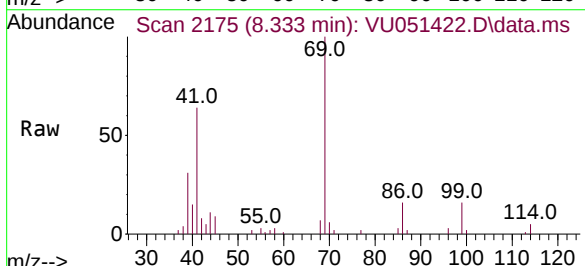
Acq: 14 Oct 2022 13:24

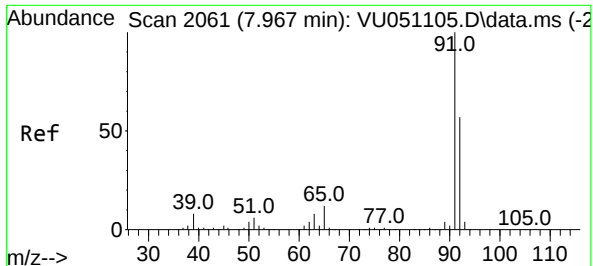
Tgt Ion: 69 Resp: 19078

Ion Ratio Lower Upper

69 100

41 65.1 32.3 96.9





#49

Toluene

Concen: 1.722 ug/l

RT: 7.970 min Scan# 2061

Delta R.T. 0.003 min

Lab File: VU051422.D

Acq: 14 Oct 2022 13:24

Instrument :

MSVOA_U

ClientSampleId :

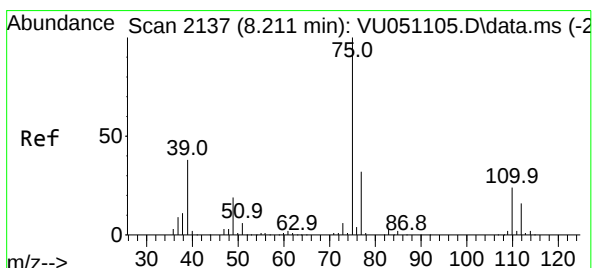
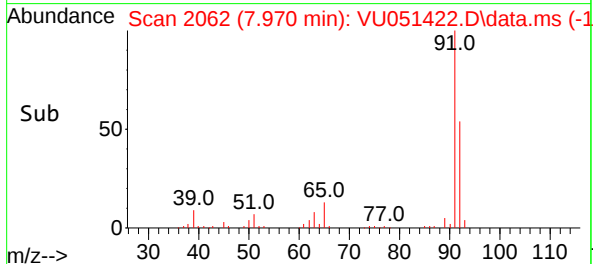
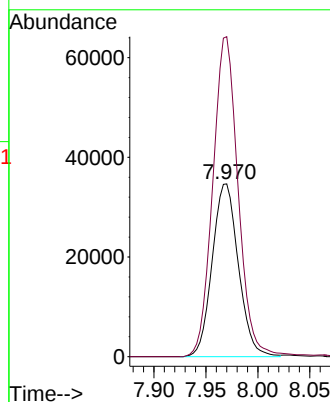
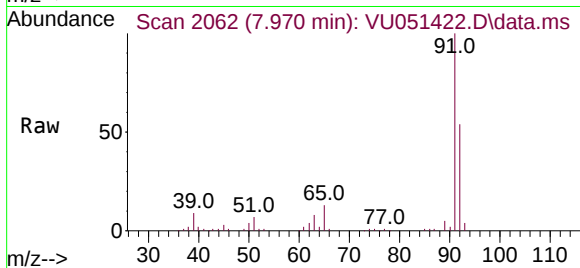
VU1014WBS01

Tgt Ion: 92 Resp: 60666

Ion Ratio Lower Upper

92 100

91 180.1 138.6 207.8



#50

t-1,3-Dichloropropene

Concen: 1.835 ug/l

RT: 8.211 min Scan# 2137

Delta R.T. -0.000 min

Lab File: VU051422.D

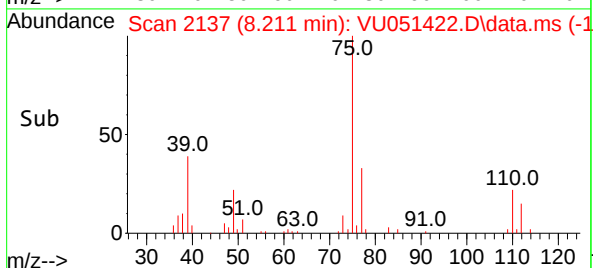
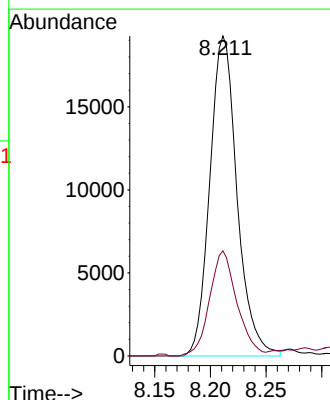
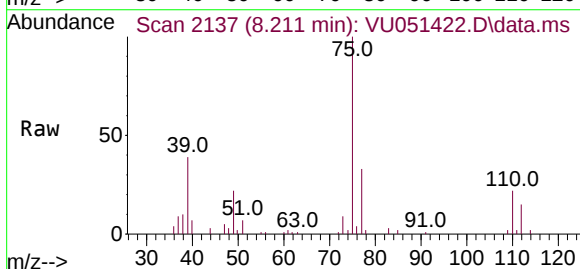
Acq: 14 Oct 2022 13:24

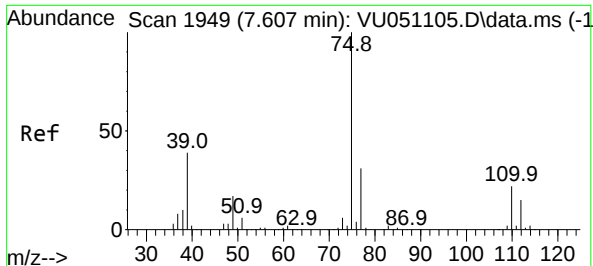
Tgt Ion: 75 Resp: 32775

Ion Ratio Lower Upper

75 100

77 32.9 24.7 37.1





#51

cis-1,3-Dichloropropene

Concen: 1.890 ug/l

RT: 7.607 min Scan# 1949

Delta R.T. -0.000 min

Lab File: VU051422.D

Acq: 14 Oct 2022 13:24

Instrument :

MSVOA_U

ClientSampleId :

VU1014WBS01

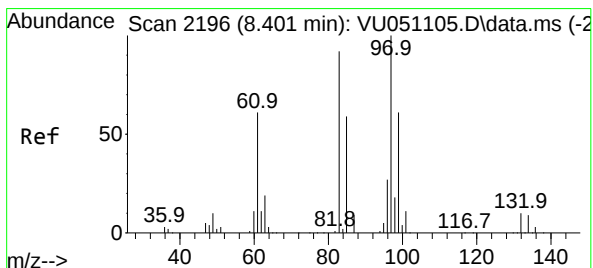
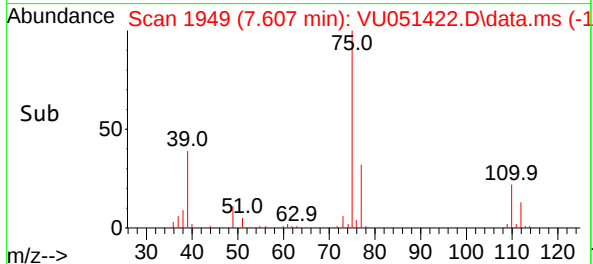
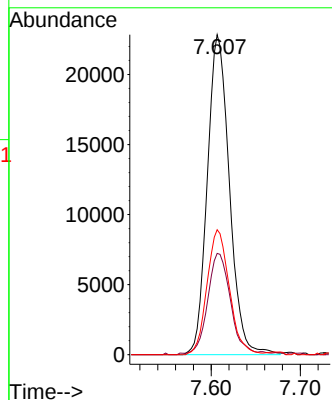
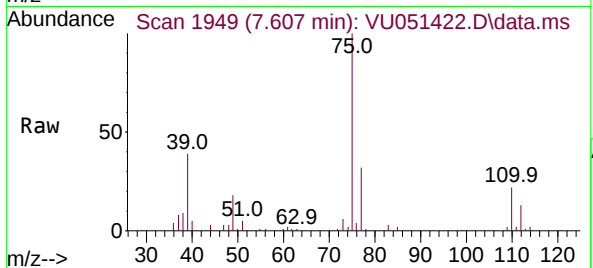
Tgt Ion: 75 Resp: 39336

Ion Ratio Lower Upper

75 100

77 31.2 25.4 38.0

39 39.1 35.1 52.7



#52

1,1,2-Trichloroethane

Concen: 1.939 ug/l

RT: 8.401 min Scan# 2196

Delta R.T. -0.000 min

Lab File: VU051422.D

Acq: 14 Oct 2022 13:24

Tgt Ion: 97 Resp: 26767

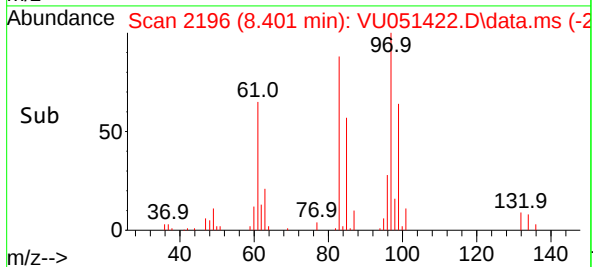
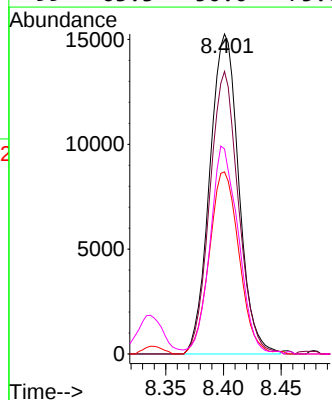
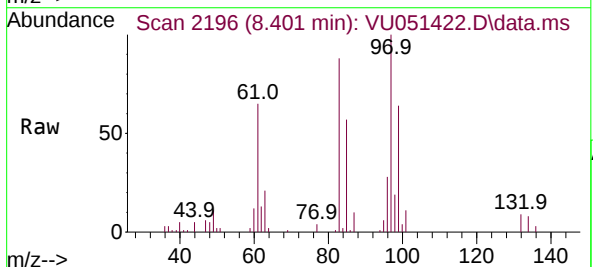
Ion Ratio Lower Upper

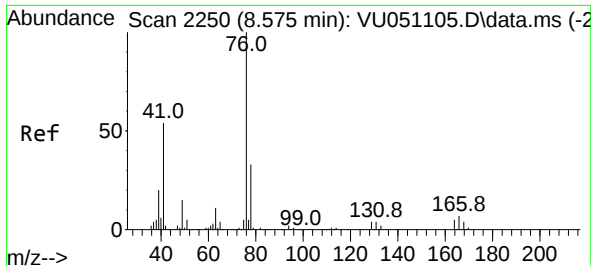
97 100

83 88.3 70.6 106.0

85 56.9 46.2 69.4

99 63.3 50.0 75.0





#53

1,3-Dichloropropane

Concen: 1.895 ug/l

RT: 8.574 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU051422.D

Acq: 14 Oct 2022 13:24

Instrument :

MSVOA_U

ClientSampleId :

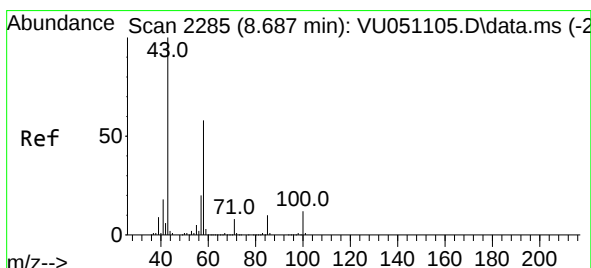
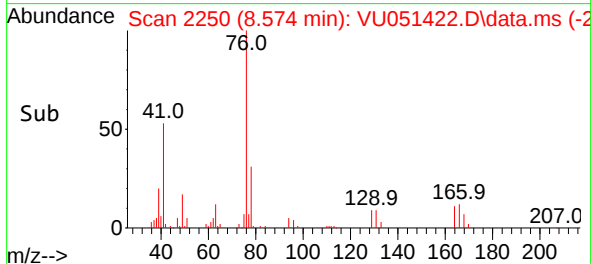
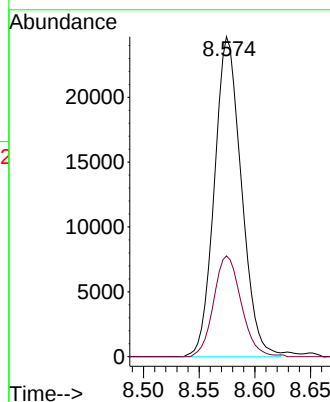
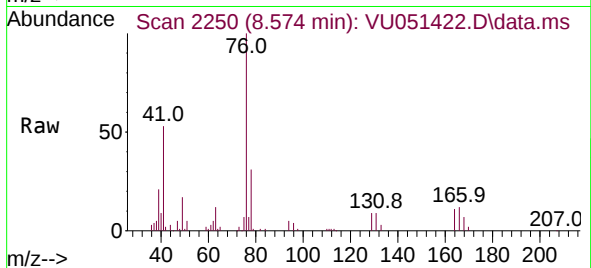
VU1014WBS01

Tgt Ion: 76 Resp: 41539

Ion Ratio Lower Upper

76 100

78 32.2 26.0 39.0



#54

2-Hexanone

Concen: 7.247 ug/l

RT: 8.687 min Scan# 2285

Delta R.T. -0.000 min

Lab File: VU051422.D

Acq: 14 Oct 2022 13:24

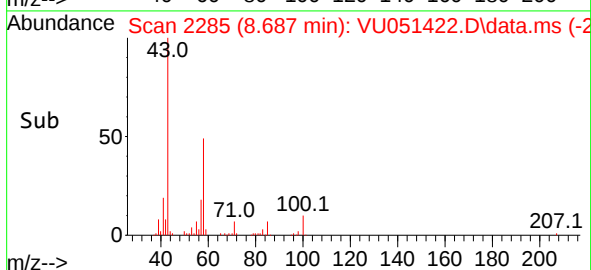
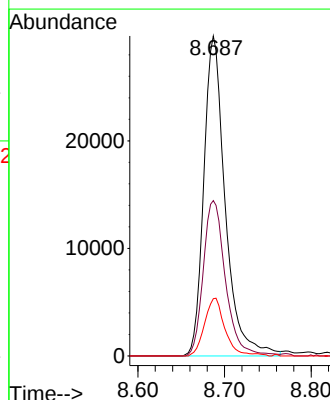
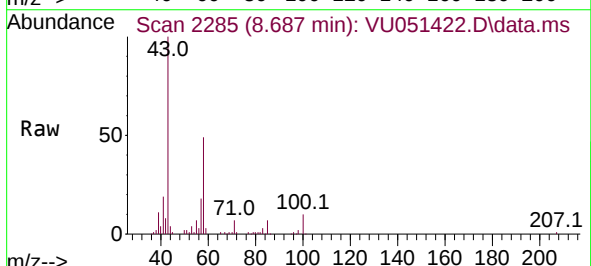
Tgt Ion: 43 Resp: 51288

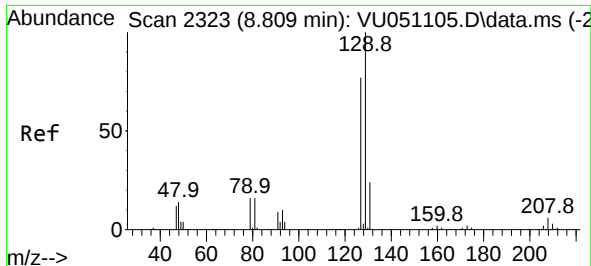
Ion Ratio Lower Upper

43 100

58 50.4 37.1 77.1

57 17.3 0.0 39.5

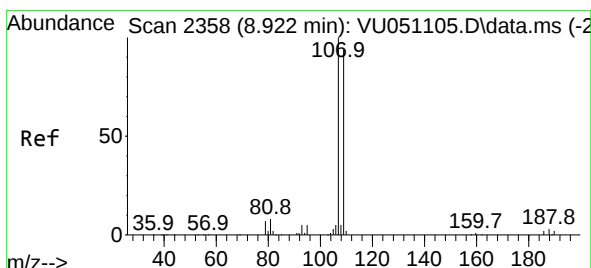
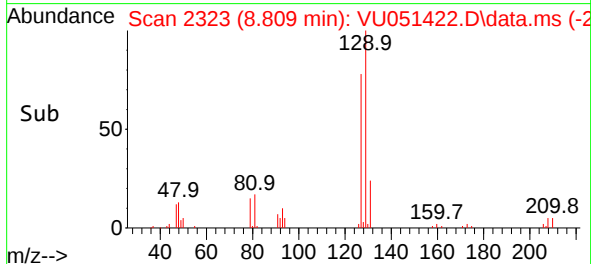
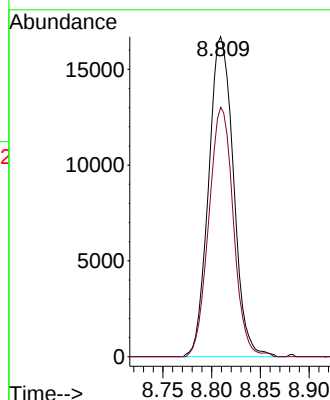
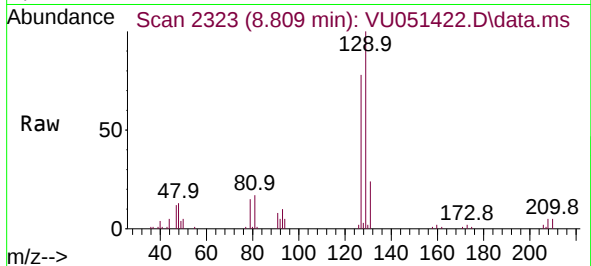




#55
Dibromochloromethane
Concen: 1.973 ug/l
RT: 8.809 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU051422.D
Acq: 14 Oct 2022 13:24

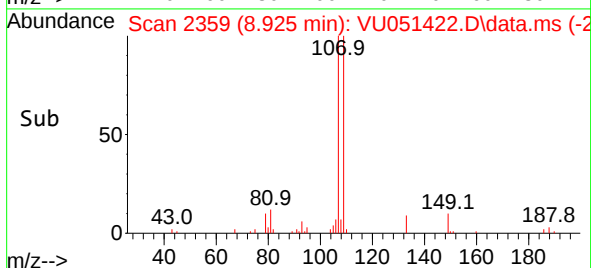
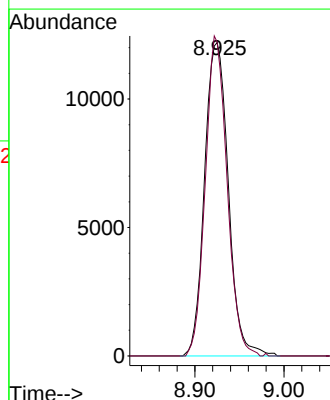
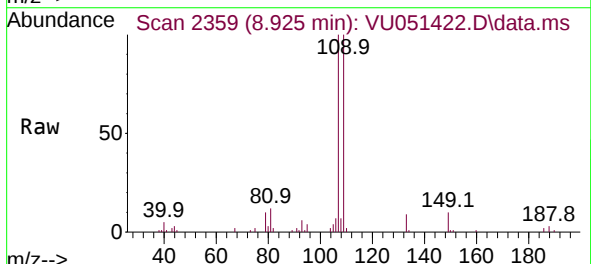
Instrument :
MSVOA_U
ClientSampleId :
VU1014WBS01

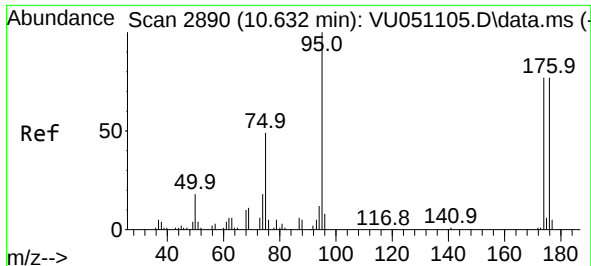
Tgt Ion:129 Resp: 29666
Ion Ratio Lower Upper
129 100
127 77.0 61.2 91.8



#56
1,2-Dibromoethane
Concen: 1.827 ug/l
RT: 8.925 min Scan# 2359
Delta R.T. 0.003 min
Lab File: VU051422.D
Acq: 14 Oct 2022 13:24

Tgt Ion:107 Resp: 22576
Ion Ratio Lower Upper
107 100
109 93.5 0.0 187.2

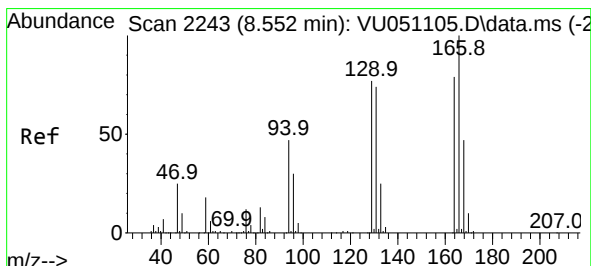
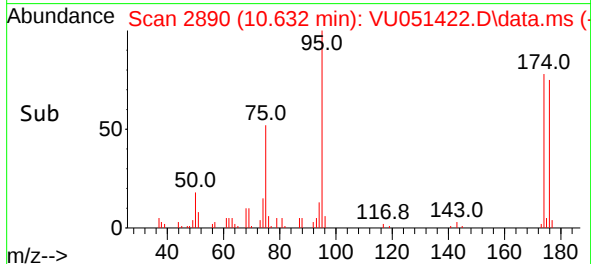
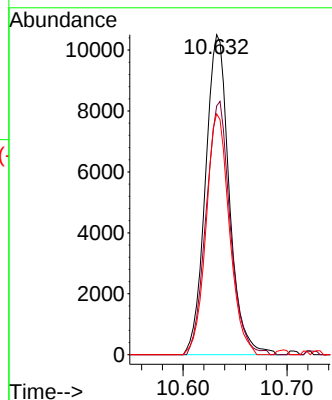
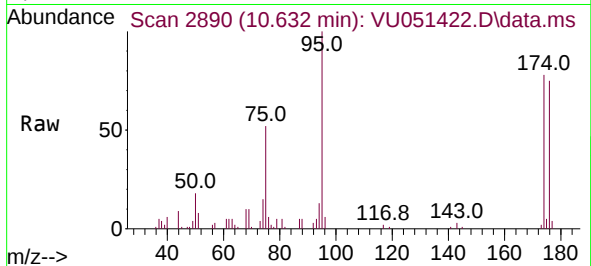




#57
4-Bromofluorobenzene
Concen: 0.946 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.000 min
Lab File: VU051422.D
Acq: 14 Oct 2022 13:24

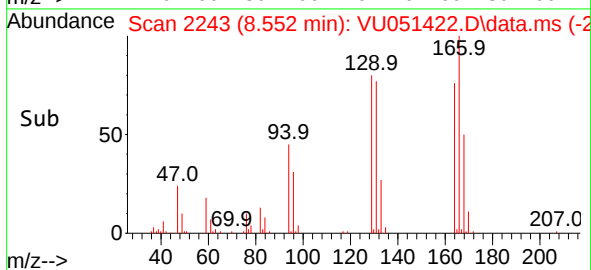
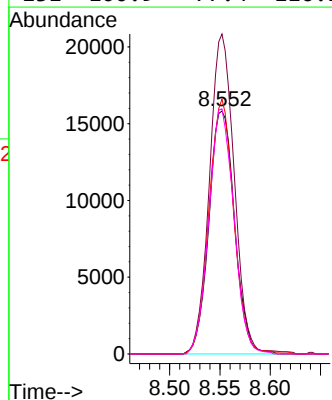
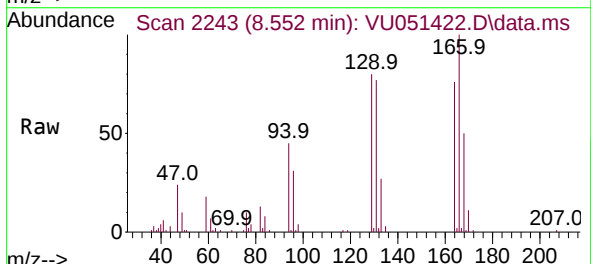
Instrument :
MSVOA_U
ClientSampleId :
VU1014WBS01

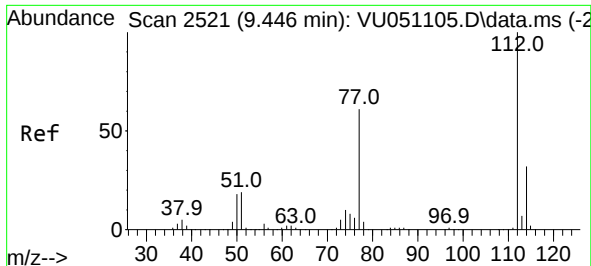
Tgt Ion: 95 Resp: 16684
Ion Ratio Lower Upper
95 100
174 80.1 62.4 93.6
176 73.6 56.2 84.2



#58
Tetrachloroethene
Concen: 1.760 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. -0.000 min
Lab File: VU051422.D
Acq: 14 Oct 2022 13:24

Tgt Ion: 164 Resp: 28101
Ion Ratio Lower Upper
164 100
166 131.7 102.4 153.6
129 104.8 79.5 119.3
131 100.9 77.4 116.2

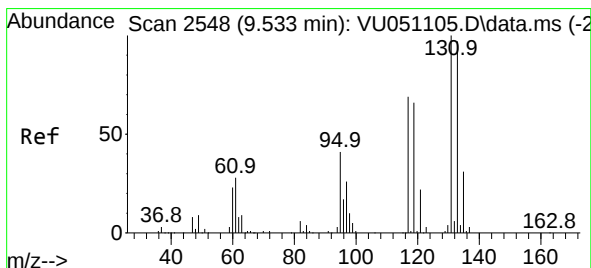
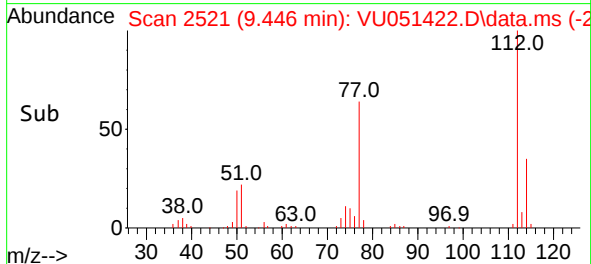
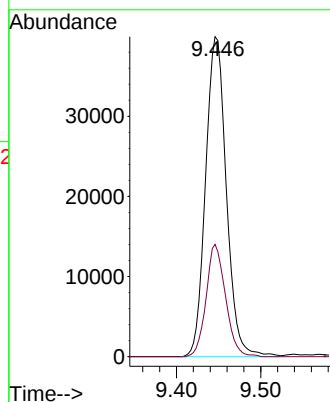
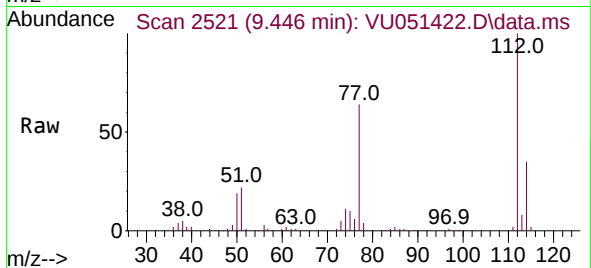




#59
Chlorobenzene
Concen: 1.767 ug/l
RT: 9.446 min Scan# 2521
Delta R.T. -0.000 min
Lab File: VU051422.D
Acq: 14 Oct 2022 13:24

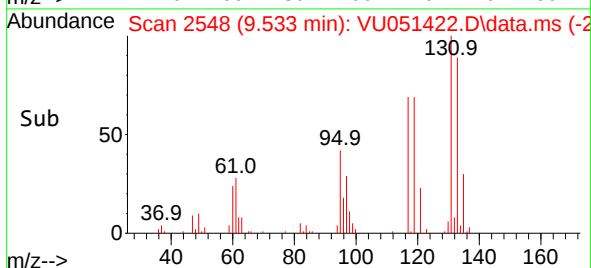
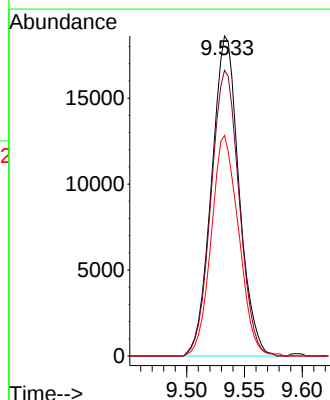
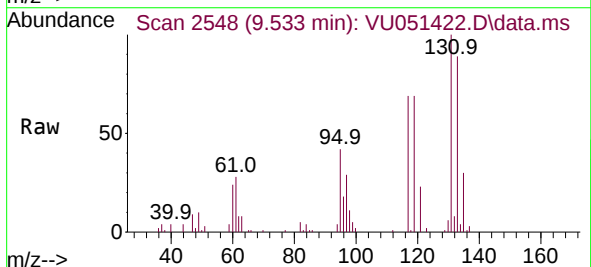
Instrument :
MSVOA_U
ClientSampleId :
VU1014WBS01

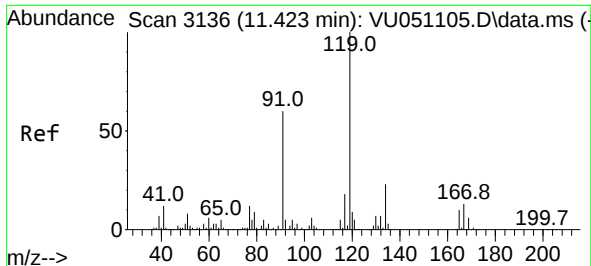
Tgt Ion:112 Resp: 68667
Ion Ratio Lower Upper
112 100
114 35.1 24.9 37.3



#60
1,1,1,2-Tetrachloroethane
Concen: 2.021 ug/l
RT: 9.533 min Scan# 2548
Delta R.T. -0.000 min
Lab File: VU051422.D
Acq: 14 Oct 2022 13:24

Tgt Ion:131 Resp: 30810
Ion Ratio Lower Upper
131 100
133 91.3 78.3 117.5
119 68.8 53.2 79.8

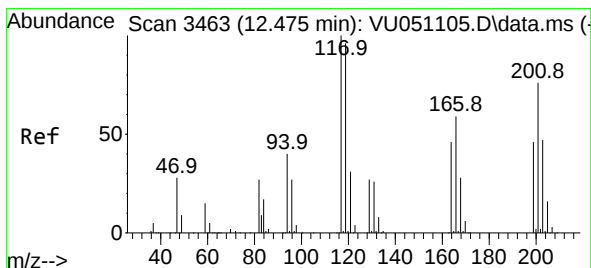
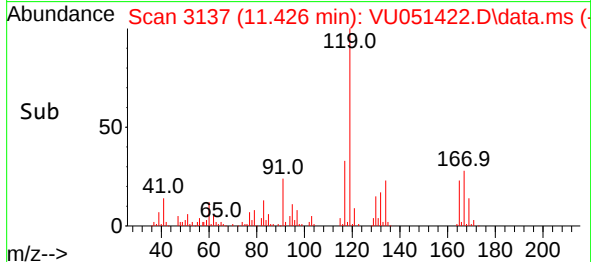
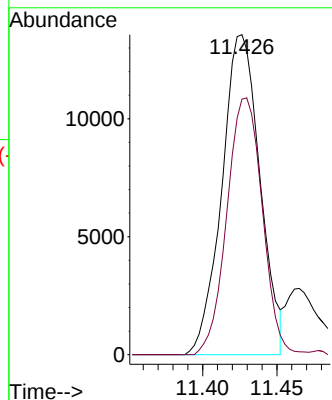
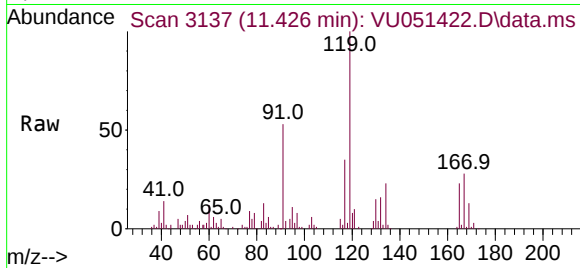




#61
 Pentachloroethane
 Concen: 2.294 ug/l
 RT: 11.426 min Scan# 3136
 Delta R.T. 0.003 min
 Lab File: VU051422.D
 Acq: 14 Oct 2022 13:24

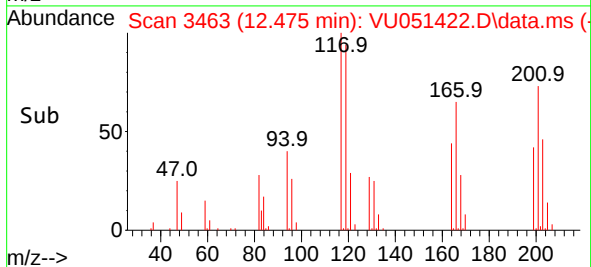
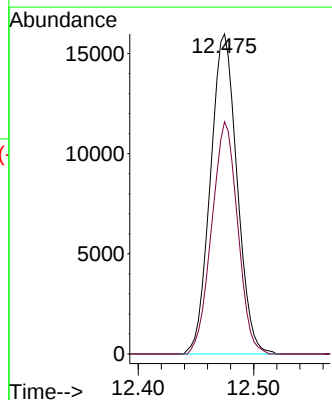
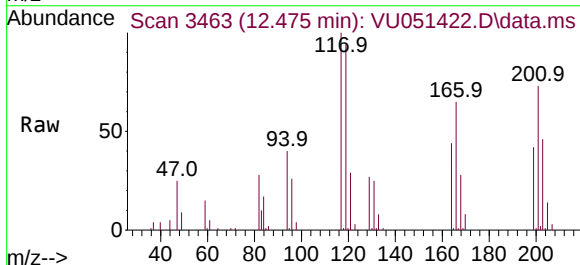
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1014WBS01

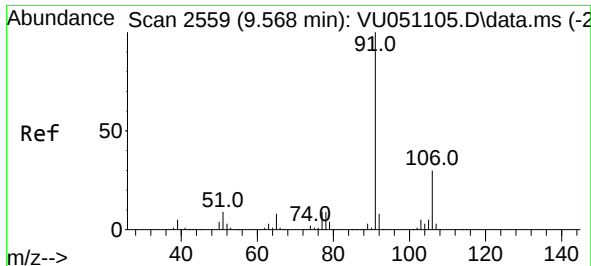
Tgt Ion:117 Resp: 24195
 Ion Ratio Lower Upper
 117 100
 167 74.7 66.2 99.4



#62
 Hexachloroethane
 Concen: 2.106 ug/l
 RT: 12.475 min Scan# 3463
 Delta R.T. -0.000 min
 Lab File: VU051422.D
 Acq: 14 Oct 2022 13:24

Tgt Ion:117 Resp: 25638
 Ion Ratio Lower Upper
 117 100
 201 70.6 61.0 91.4





#63

Ethyl Benzene

Concen: 1.537 ug/l

RT: 9.568 min Scan# 2559

Delta R.T. -0.000 min

Lab File: VU051422.D

Acq: 14 Oct 2022 13:24

Instrument :

MSVOA_U

ClientSampleId :

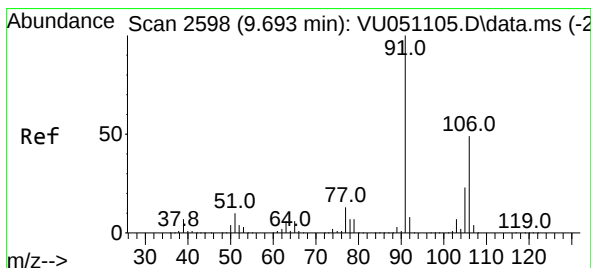
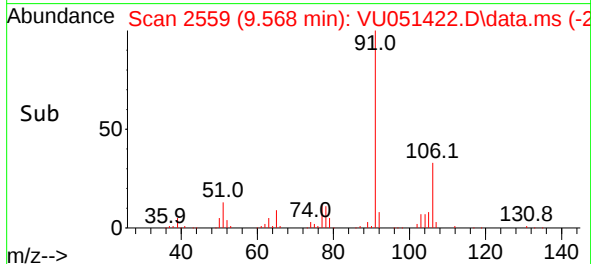
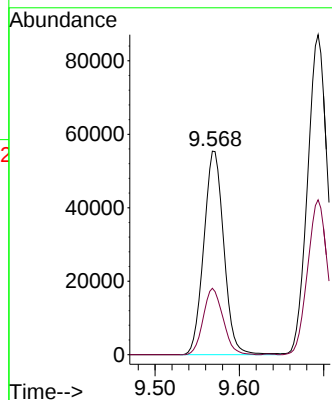
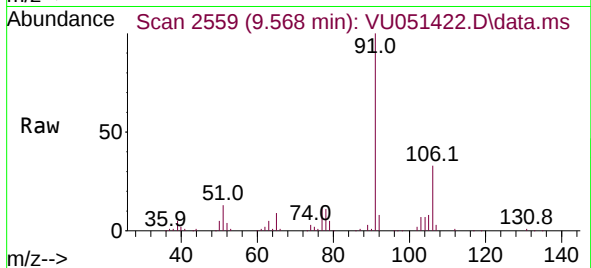
VU1014WBS01

Tgt Ion: 91 Resp: 91694

Ion Ratio Lower Upper

91 100

106 32.6 24.4 36.6



#64

m/p-Xylenes

Concen: 3.238 ug/l

RT: 9.693 min Scan# 2598

Delta R.T. 0.000 min

Lab File: VU051422.D

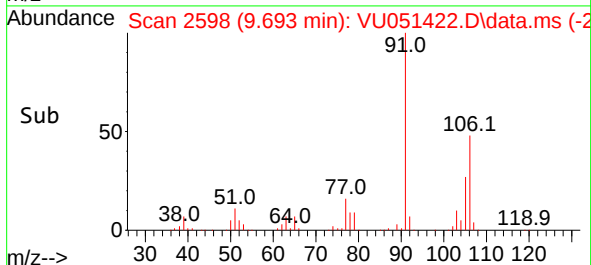
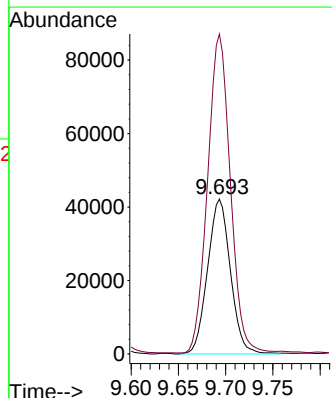
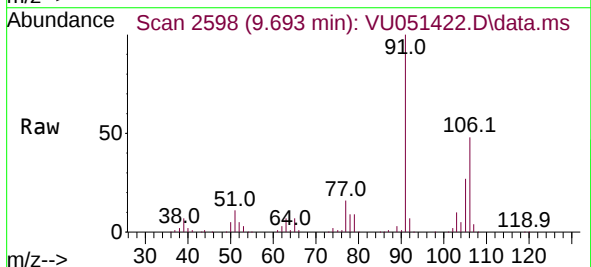
Acq: 14 Oct 2022 13:24

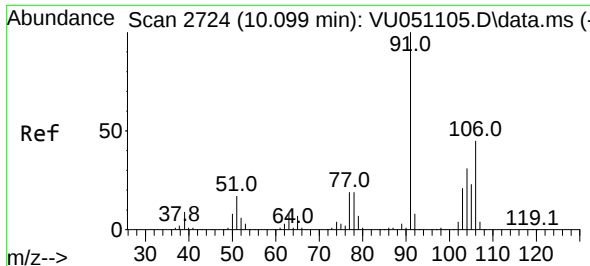
Tgt Ion: 106 Resp: 70961

Ion Ratio Lower Upper

106 100

91 204.2 167.8 251.6

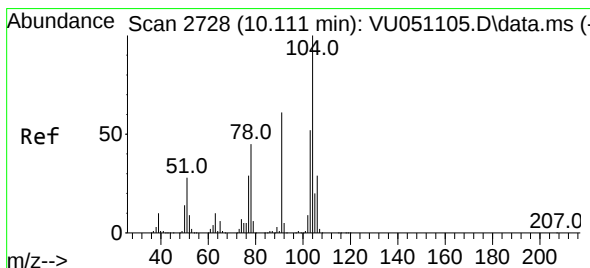
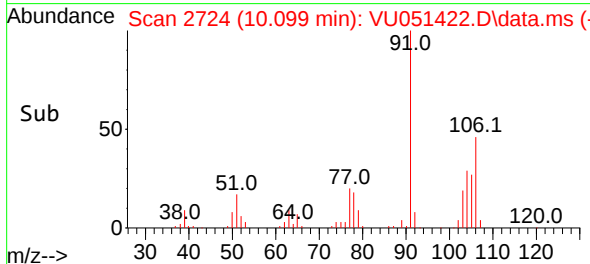
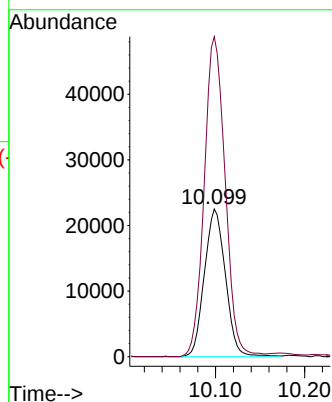
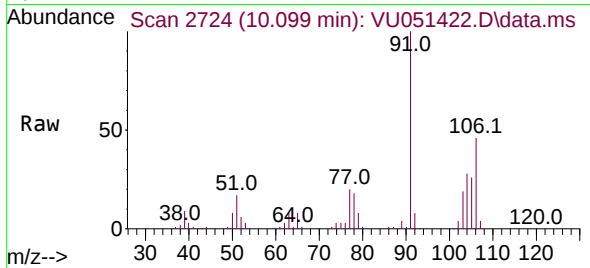




#65
o-Xylene
Concen: 1.613 ug/l
RT: 10.099 min Scan# 2724
Delta R.T. -0.000 min
Lab File: VU051422.D
Acq: 14 Oct 2022 13:24

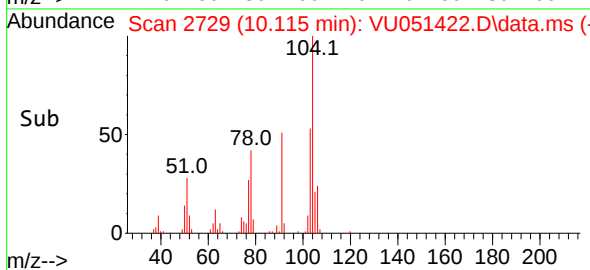
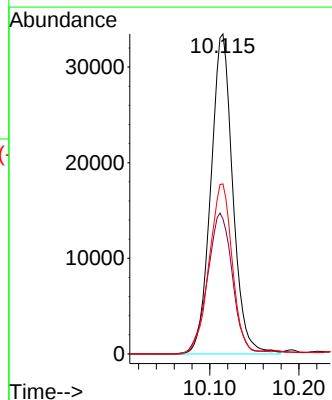
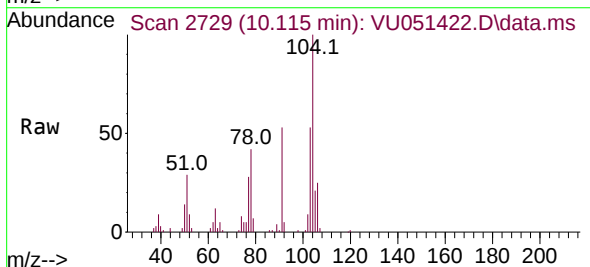
Instrument :
MSVOA_U
ClientSampleId :
VU1014WBS01

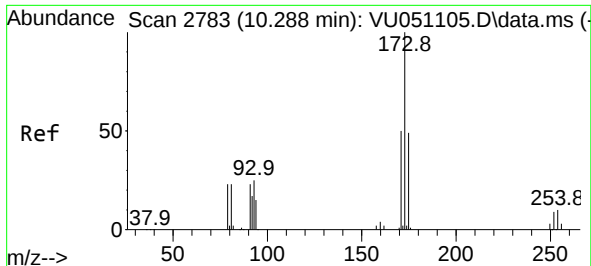
Tgt Ion:106 Resp: 36884
Ion Ratio Lower Upper
106 100
91 215.7 111.1 333.2



#66
Styrene
Concen: 1.660 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. 0.004 min
Lab File: VU051422.D
Acq: 14 Oct 2022 13:24

Tgt Ion:104 Resp: 57402
Ion Ratio Lower Upper
104 100
78 49.7 42.1 63.1
103 56.4 44.5 66.7

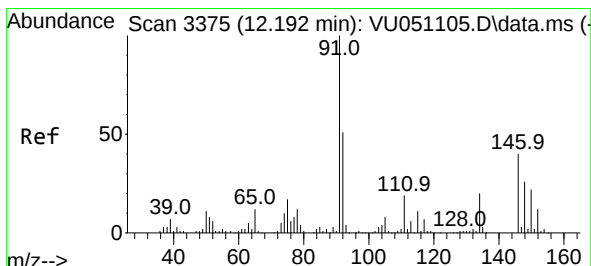
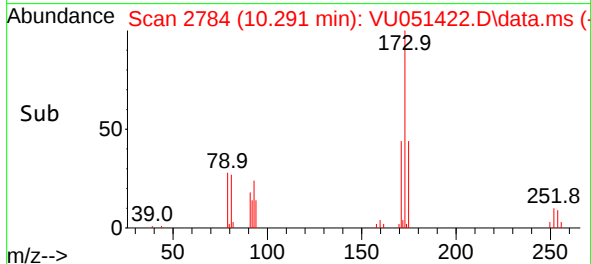
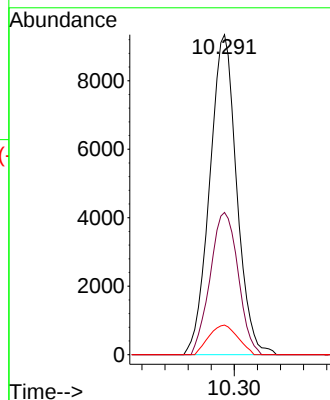
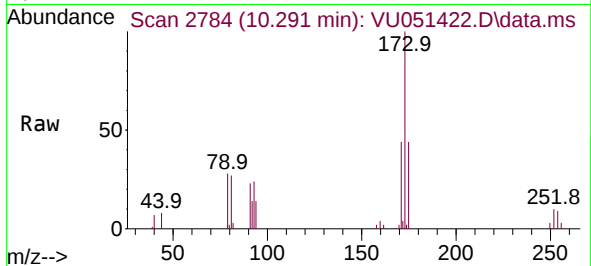




#67
Bromoform
Concen: 1.747 ug/l
RT: 10.291 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU051422.D
Acq: 14 Oct 2022 13:24

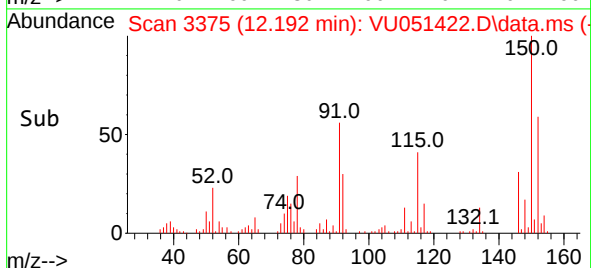
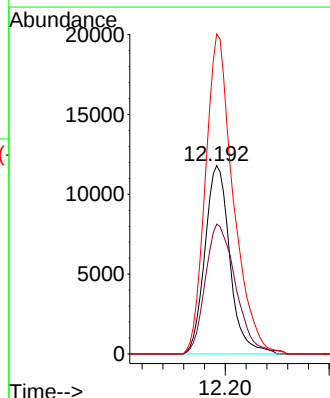
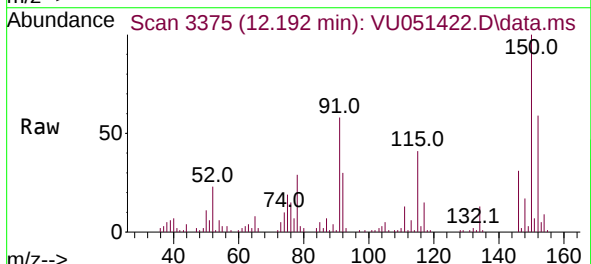
Instrument :
MSVOA_U
ClientSampleId :
VU1014WBS01

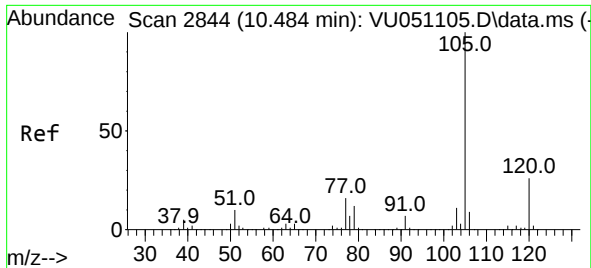
Tgt Ion:173 Resp: 15165
Ion Ratio Lower Upper
173 100
175 46.0 38.4 57.6
254 9.9 7.7 11.5



#68
1,2-Dichlorobenzene-d4
Concen: 1.003 ug/l
RT: 12.192 min Scan# 3375
Delta R.T. -0.000 min
Lab File: VU051422.D
Acq: 14 Oct 2022 13:24

Tgt Ion:152 Resp: 19671
Ion Ratio Lower Upper
152 100
115 84.1 0.0 254.6
150 189.1 0.0 623.6

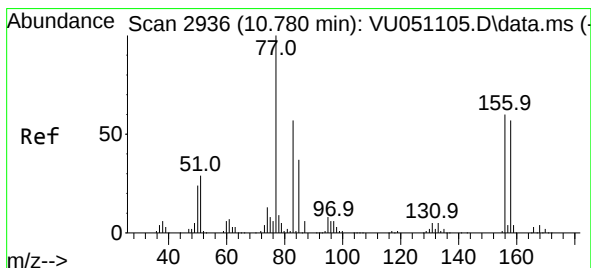
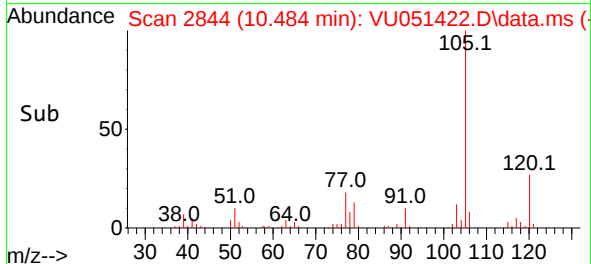
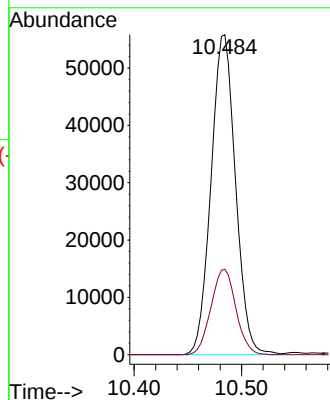
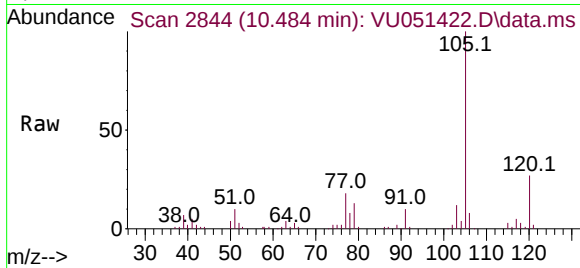




#69
Isopropylbenzene
Concen: 1.692 ug/l
RT: 10.484 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU051422.D
Acq: 14 Oct 2022 13:24

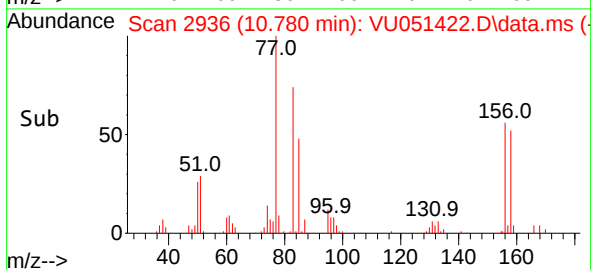
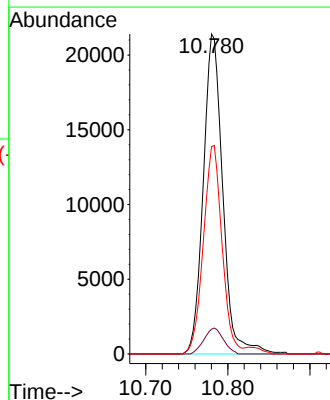
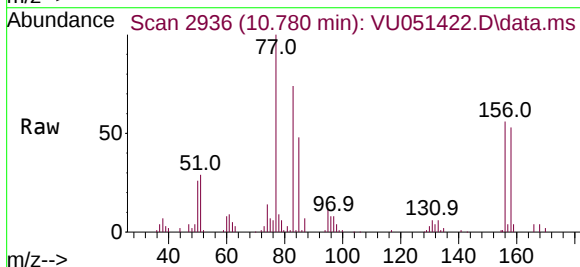
Instrument :
MSVOA_U
ClientSampleId :
VU1014WBS01

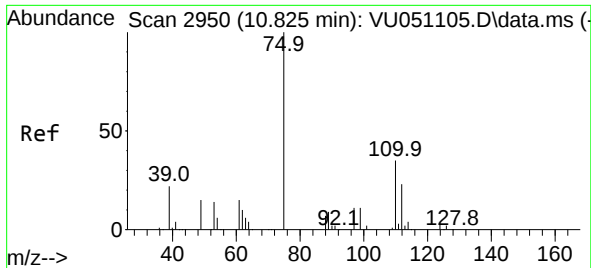
Tgt Ion:105 Resp: 88362
Ion Ratio Lower Upper
105 100
120 27.2 12.6 37.8



#70
1,1,2,2-Tetrachloroethane
Concen: 2.000 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. -0.000 min
Lab File: VU051422.D
Acq: 14 Oct 2022 13:24

Tgt Ion: 83 Resp: 35252
Ion Ratio Lower Upper
83 100
131 8.1 7.7 11.5
85 62.5 51.2 76.8

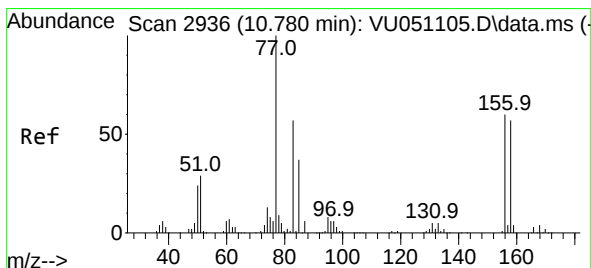
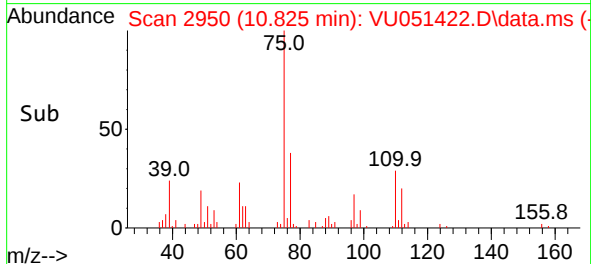
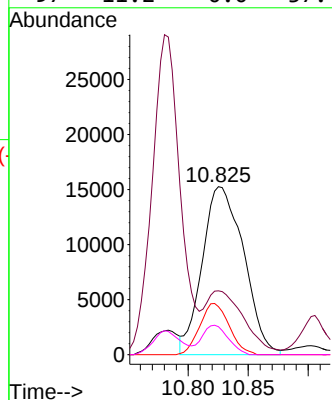
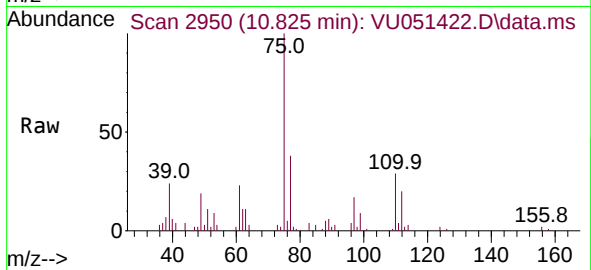




#71
1,2,3-Trichloropropane
Concen: 2.563 ug/l
RT: 10.825 min Scan# 2950
Delta R.T. -0.000 min
Lab File: VU051422.D
Acq: 14 Oct 2022 13:24

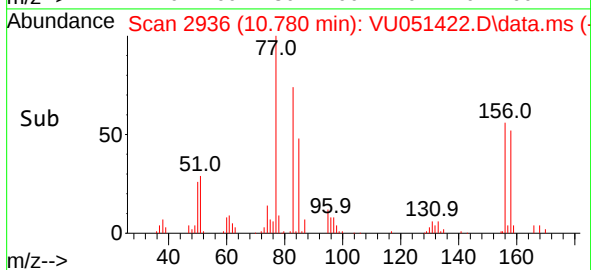
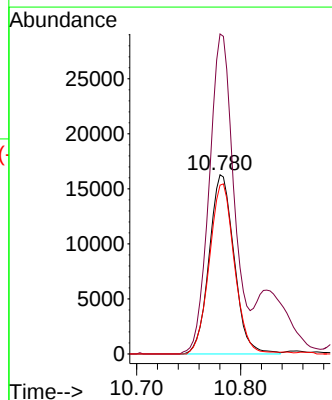
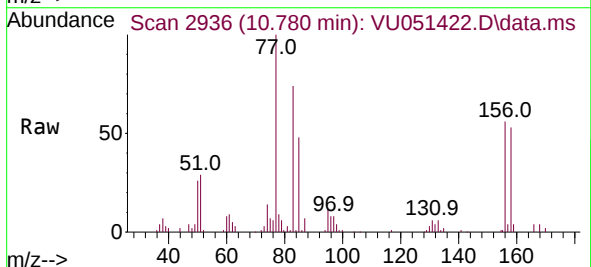
Instrument :
MSVOA_U
ClientSampleId :
VU1014WBS01

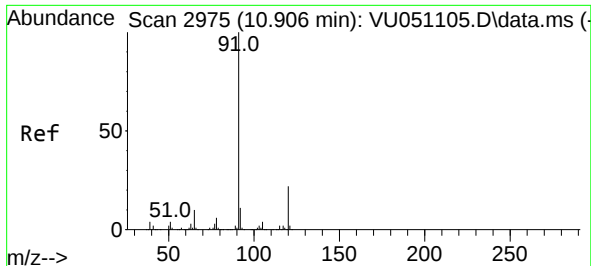
Tgt Ion:	75	Resp:	36656
Ion	Ratio	Lower	Upper
75	100		
77	32.5	0.0	112.4
110	21.7	0.0	70.6
97	11.2	0.0	37.4



#72
Bromobenzene
Concen: 1.752 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. -0.000 min
Lab File: VU051422.D
Acq: 14 Oct 2022 13:24

Tgt Ion:	156	Resp:	27138
Ion	Ratio	Lower	Upper
156	100		
77	176.0	0.0	344.4
158	95.4	0.0	192.2

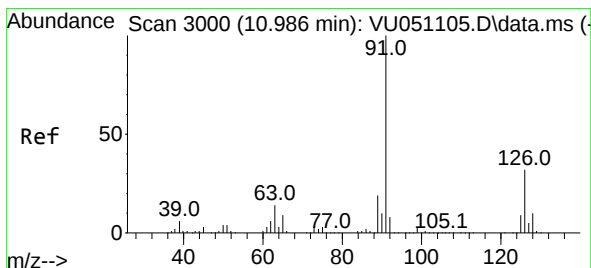
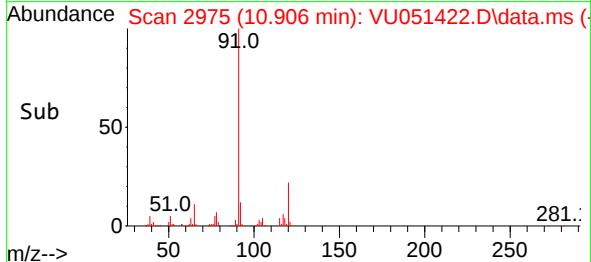
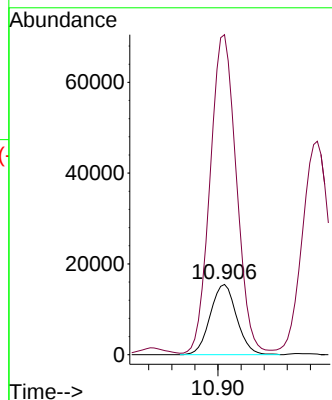
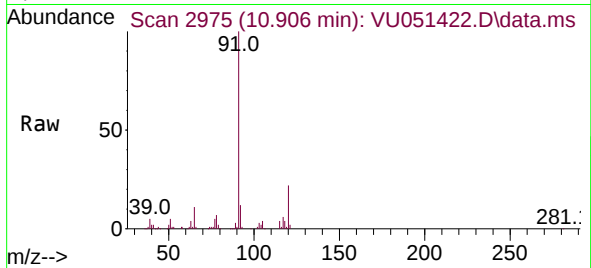




#73
n-propylbenzene
Concen: 1.739 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. -0.000 min
Lab File: VU051422.D
Acq: 14 Oct 2022 13:24

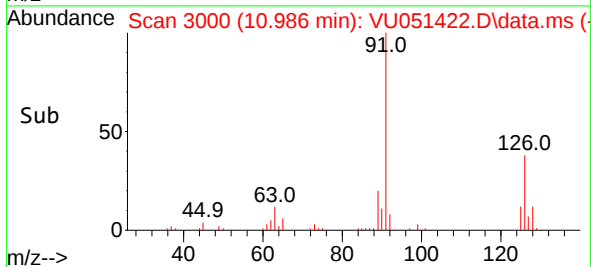
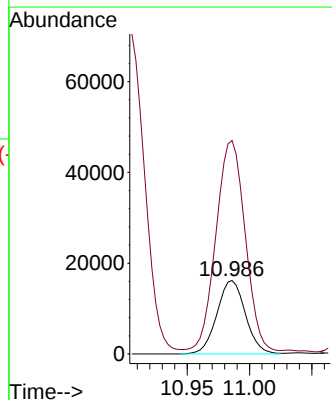
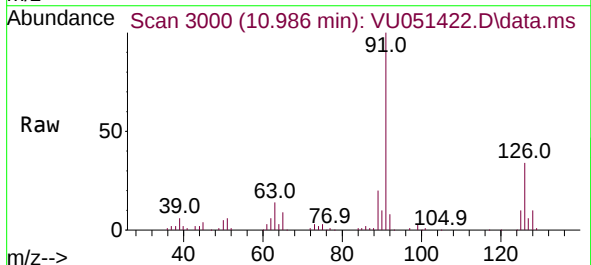
Instrument :
MSVOA_U
ClientSampleId :
VU1014WBS01

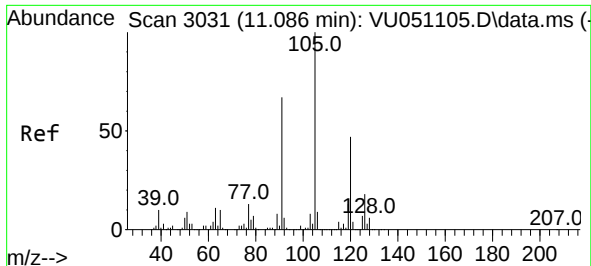
Tgt Ion:120 Resp: 24573
Ion Ratio Lower Upper
120 100
91 452.0 367.8 551.6



#74
2-Chlorotoluene
Concen: 1.719 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. -0.000 min
Lab File: VU051422.D
Acq: 14 Oct 2022 13:24

Tgt Ion:126 Resp: 25785
Ion Ratio Lower Upper
126 100
91 292.8 0.0 620.6

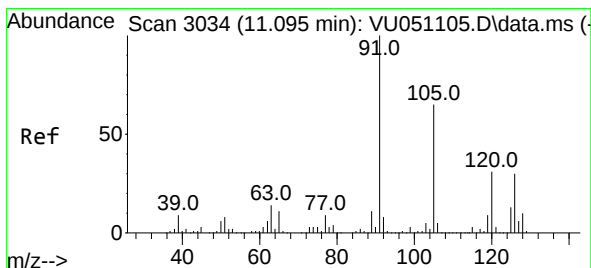
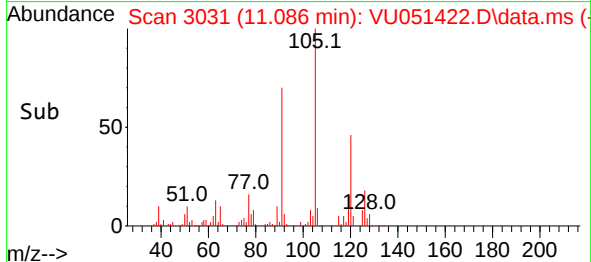
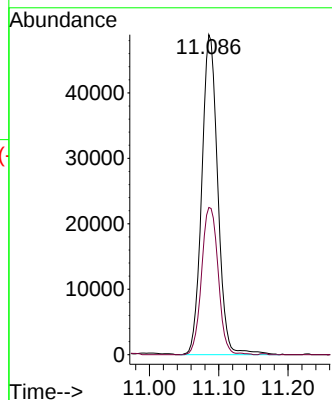
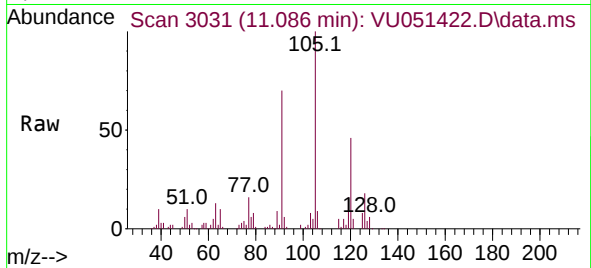




#75
1,3,5-Trimethylbenzene
Concen: 1.664 ug/l
RT: 11.086 min Scan# 3031
Delta R.T. -0.000 min
Lab File: VU051422.D
Acq: 14 Oct 2022 13:24

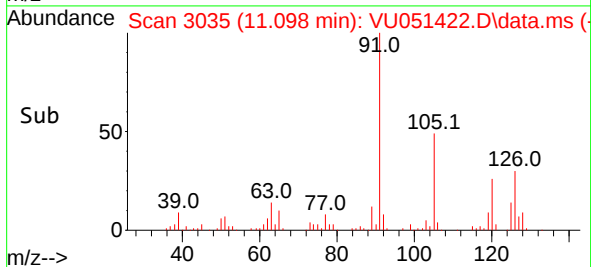
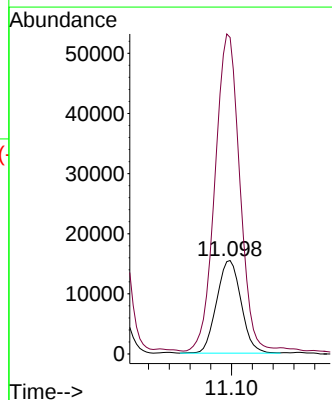
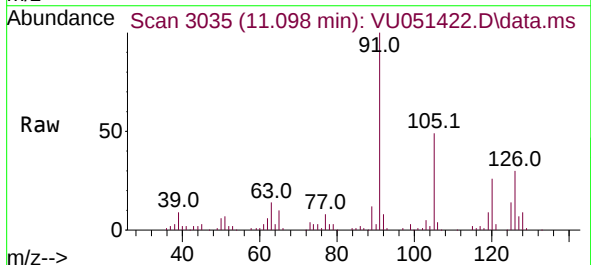
Instrument :
MSVOA_U
ClientSampleId :
VU1014WBS01

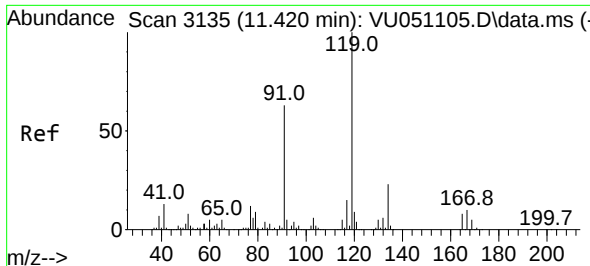
Tgt Ion:105 Resp: 78220
Ion Ratio Lower Upper
105 100
120 47.7 37.6 56.4



#76
4-Chlorotoluene
Concen: 1.722 ug/l
RT: 11.098 min Scan# 3035
Delta R.T. 0.003 min
Lab File: VU051422.D
Acq: 14 Oct 2022 13:24

Tgt Ion:126 Resp: 25164
Ion Ratio Lower Upper
126 100
91 345.7 0.0 738.8

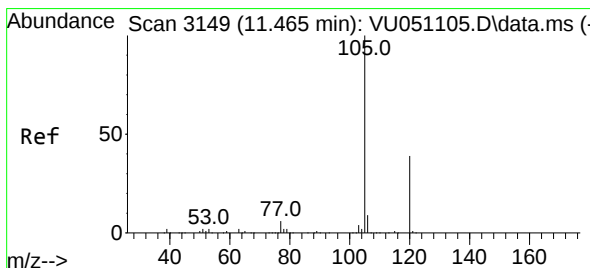
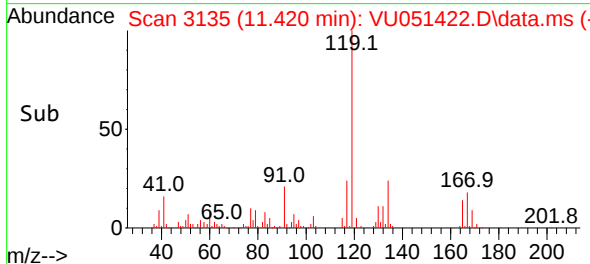
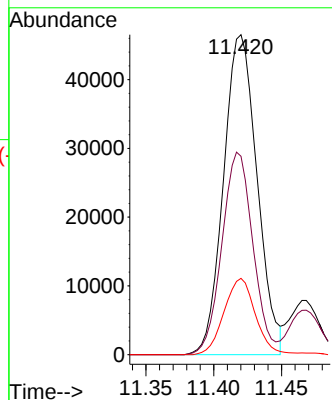
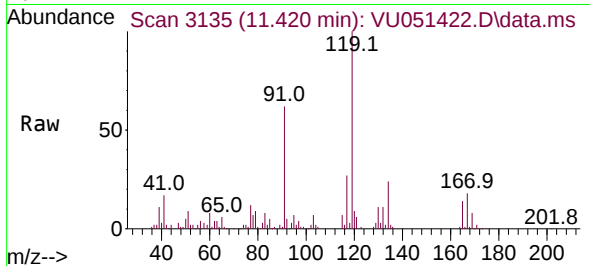




#77
 tert-Butylbenzene
 Concen: 1.713 ug/l
 RT: 11.420 min Scan# 3135
 Delta R.T. -0.000 min
 Lab File: VU051422.D
 Acq: 14 Oct 2022 13:24

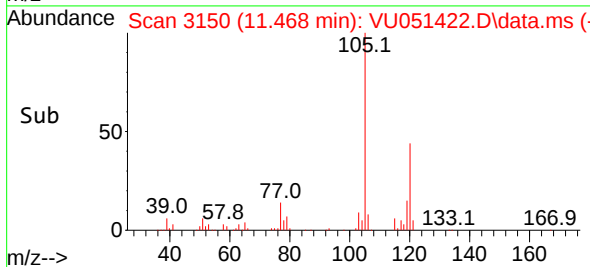
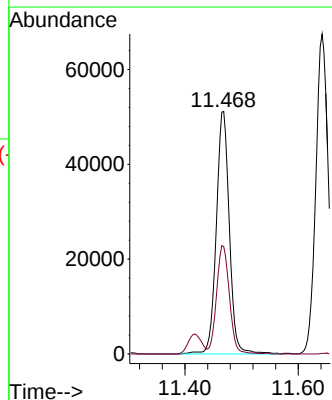
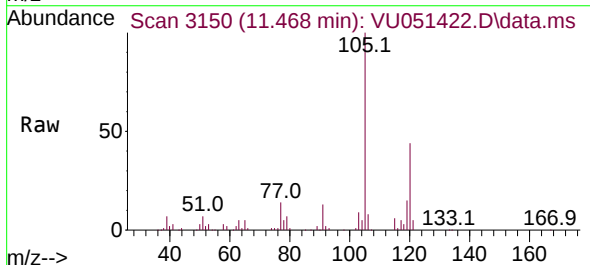
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1014WBS01

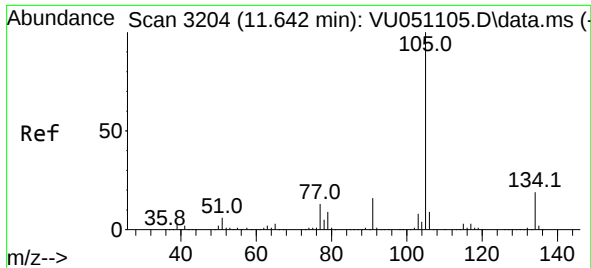
Tgt Ion:119 Resp: 80225
 Ion Ratio Lower Upper
 119 100
 91 58.3 30.4 91.3
 134 22.6 17.8 26.6



#78
 1,2,4-Trimethylbenzene
 Concen: 1.684 ug/l
 RT: 11.468 min Scan# 3150
 Delta R.T. 0.003 min
 Lab File: VU051422.D
 Acq: 14 Oct 2022 13:24

Tgt Ion:105 Resp: 81875
 Ion Ratio Lower Upper
 105 100
 120 43.4 21.6 65.0

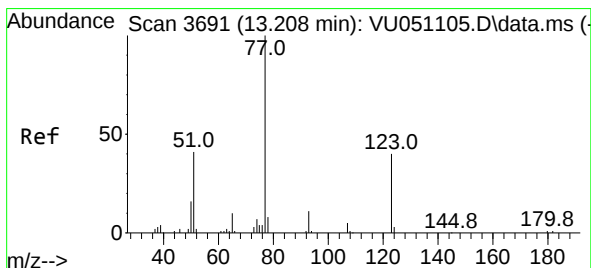
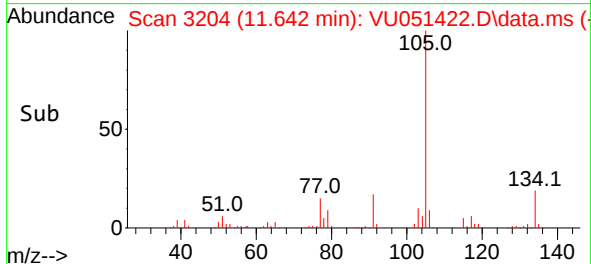
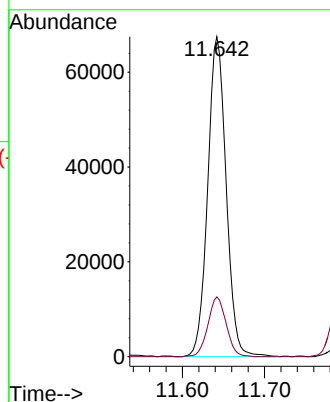
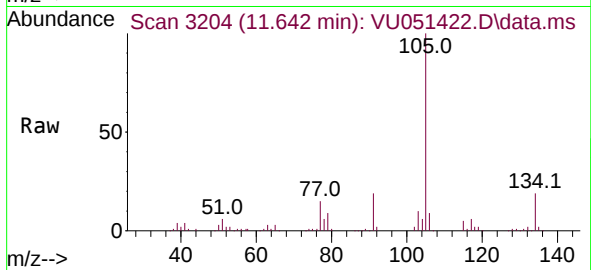




#79
 sec-Butylbenzene
 Concen: 1.713 ug/l
 RT: 11.642 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU051422.D
 Acq: 14 Oct 2022 13:24

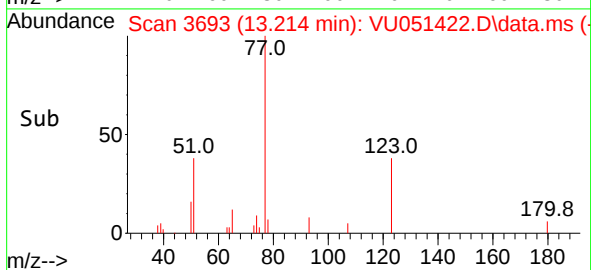
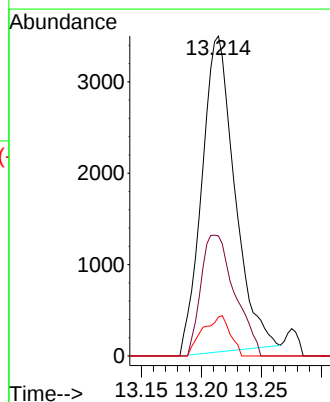
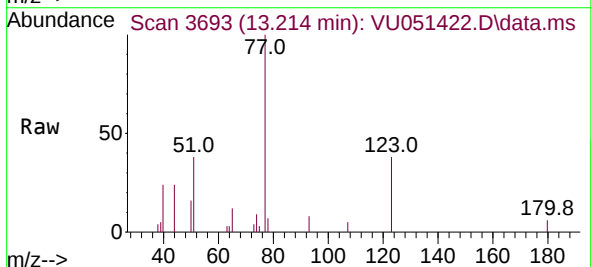
Instrument :
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 ClientSampleId :
 VU1014WBS01

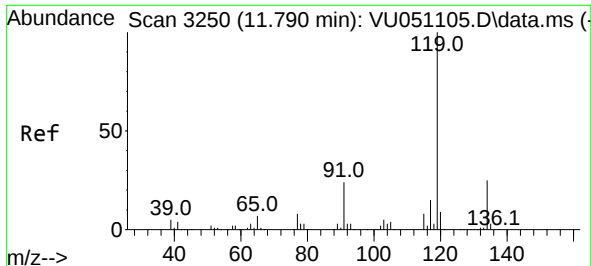
Tgt Ion:105 Resp: 105172
 Ion Ratio Lower Upper
 105 100
 134 18.5 15.4 23.0



#80
 Nitrobenzene
 Concen: 7.841 ug/l
 RT: 13.214 min Scan# 3693
 Delta R.T. 0.006 min
 Lab File: VU051422.D
 Acq: 14 Oct 2022 13:24

Tgt Ion: 77 Resp: 6585
 Ion Ratio Lower Upper
 77 100
 123 39.4 18.1 64.3
 65 10.6 10.8 13.8#

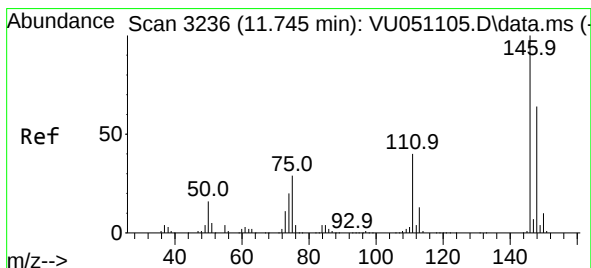
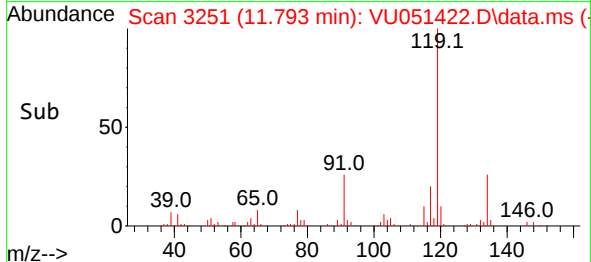
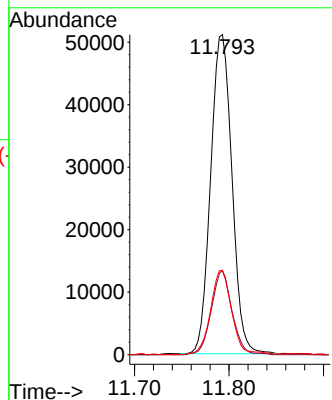
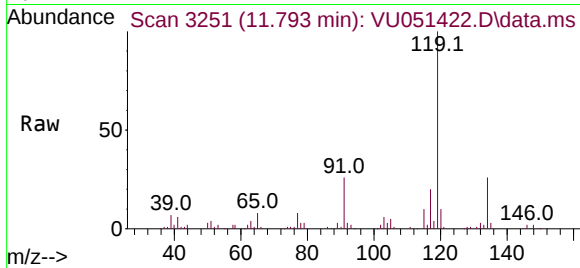




#81
p-Isopropyltoluene
Concen: 1.707 ug/l
RT: 11.793 min Scan# 3251
Delta R.T. 0.003 min
Lab File: VU051422.D
Acq: 14 Oct 2022 13:24

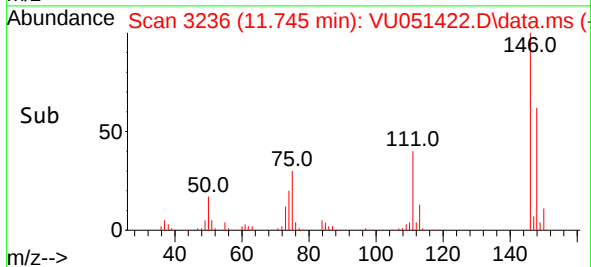
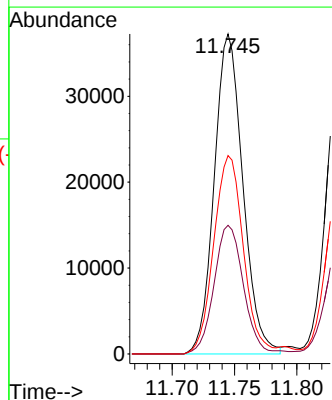
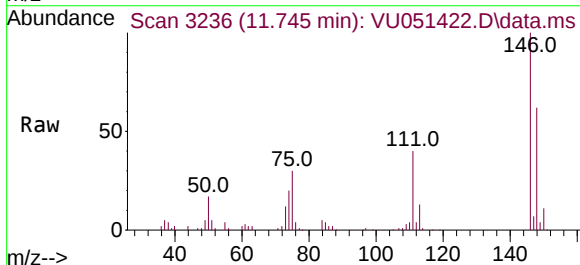
Instrument :
MSVOA_U
ClientSampleId :
VU1014WBS01

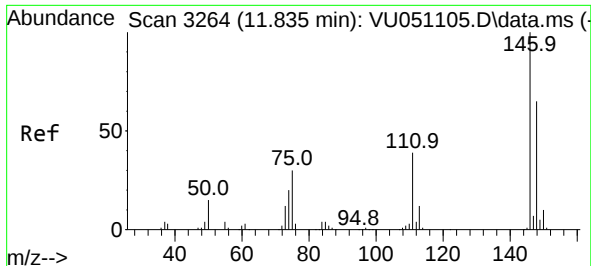
Tgt Ion:119 Resp: 79831
Ion Ratio Lower Upper
119 100
134 25.6 20.5 30.7
91 26.3 19.8 29.6



#82
1,3-Dichlorobenzene
Concen: 1.824 ug/l
RT: 11.745 min Scan# 3236
Delta R.T. -0.000 min
Lab File: VU051422.D
Acq: 14 Oct 2022 13:24

Tgt Ion:146 Resp: 59523
Ion Ratio Lower Upper
146 100
111 41.5 33.4 50.2
148 64.0 51.2 76.8

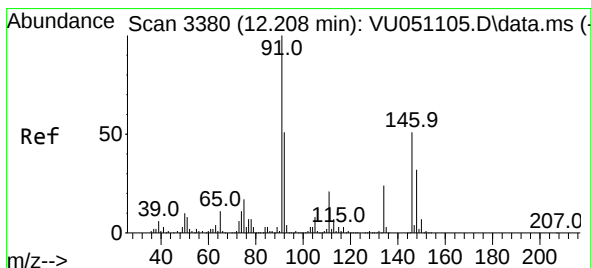
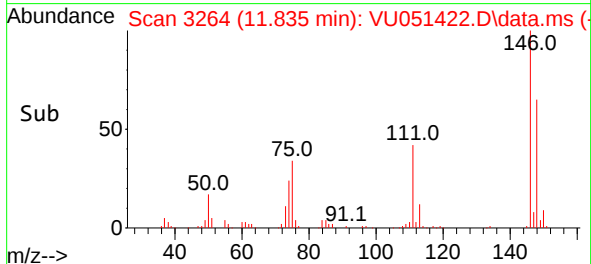
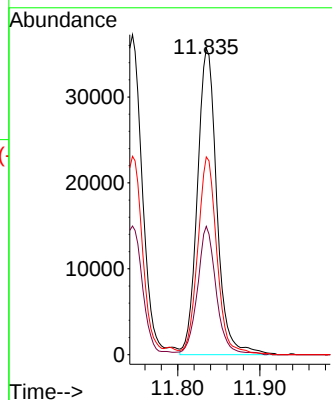
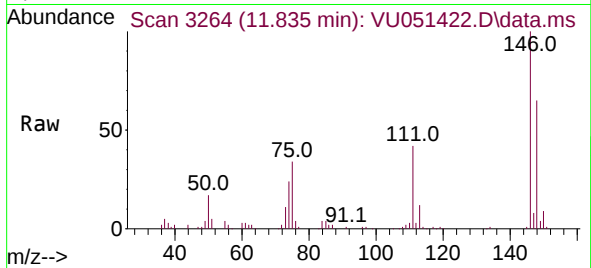




#83
1,4-Dichlorobenzene
Concen: 1.824 ug/l
RT: 11.835 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU051422.D
Acq: 14 Oct 2022 13:24

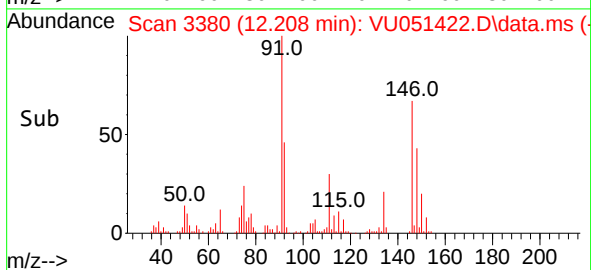
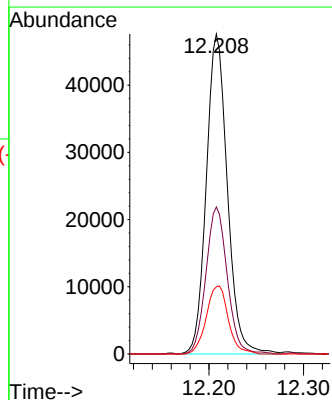
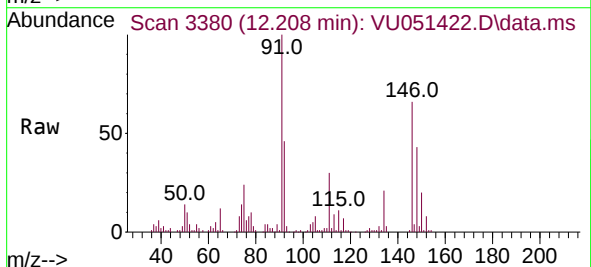
Instrument :
MSVOA_U
ClientSampleId :
VU1014WBS01

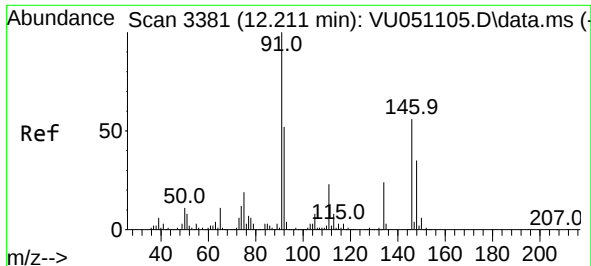
Tgt Ion:146 Resp: 58694
Ion Ratio Lower Upper
146 100
111 38.6 32.6 49.0
148 63.7 51.6 77.4



#84
n-Butylbenzene
Concen: 1.747 ug/l
RT: 12.208 min Scan# 3380
Delta R.T. -0.000 min
Lab File: VU051422.D
Acq: 14 Oct 2022 13:24

Tgt Ion: 91 Resp: 73556
Ion Ratio Lower Upper
91 100
92 46.7 42.3 63.5
134 22.2 19.6 29.4

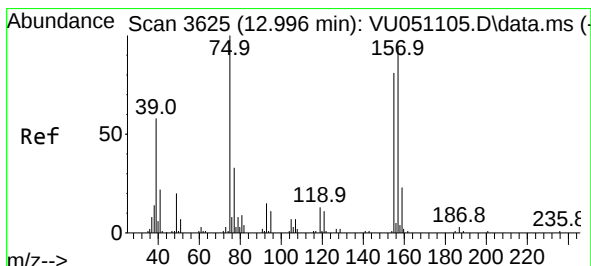
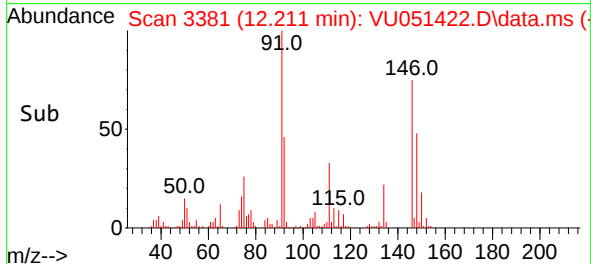
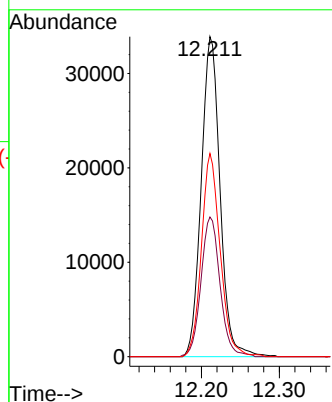
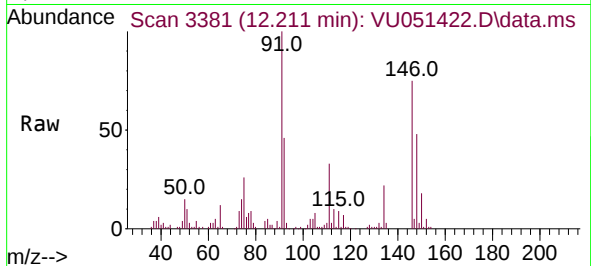




#85
 1,2-Dichlorobenzene
 Concen: 1.770 ug/l
 RT: 12.211 min Scan# 3381
 Delta R.T. -0.000 min
 Lab File: VU051422.D
 Acq: 14 Oct 2022 13:24

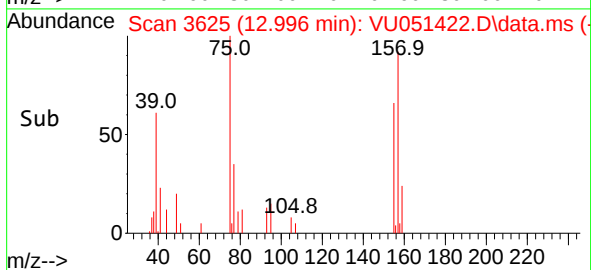
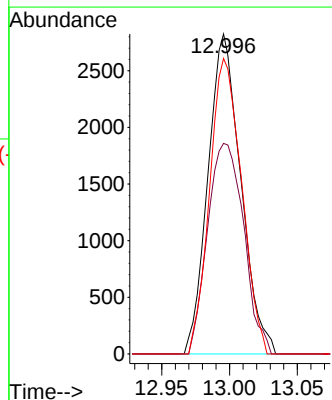
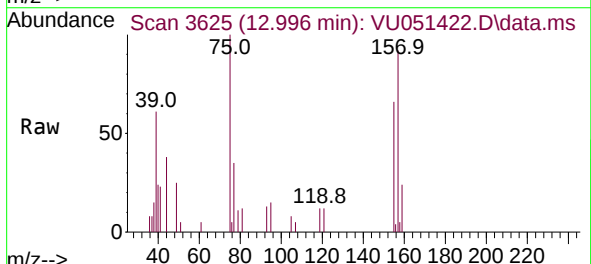
Instrument :
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 ClientSampleId :
 VU1014WBS01

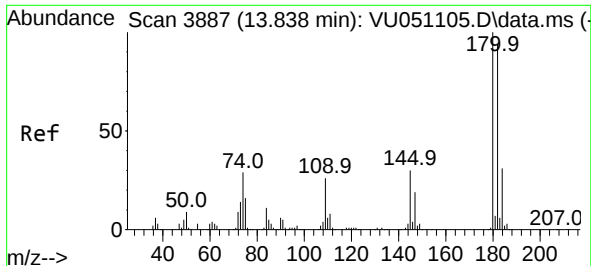
Tgt Ion:146 Resp: 56898
 Ion Ratio Lower Upper
 146 100
 111 44.1 22.1 66.1
 148 62.9 32.1 96.3



#86
 1,2-Dibromo-3-Chloropropane
 Concen: 1.746 ug/l
 RT: 12.996 min Scan# 3625
 Delta R.T. -0.000 min
 Lab File: VU051422.D
 Acq: 14 Oct 2022 13:24

Tgt Ion: 75 Resp: 4745
 Ion Ratio Lower Upper
 75 100
 155 72.6 66.8 100.2
 157 89.9 83.8 125.8

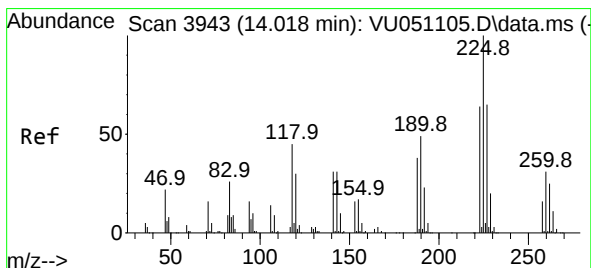
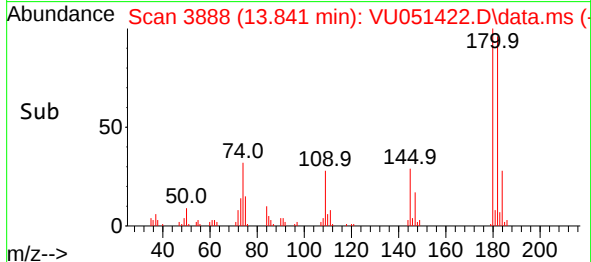
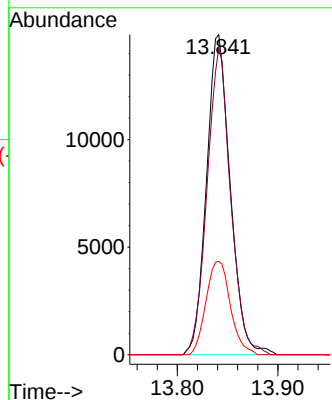
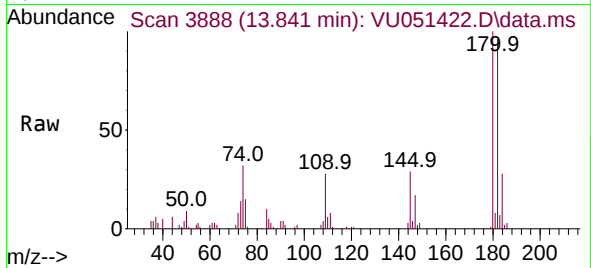




#87
1,2,4-Trichlorobenzene
Concen: 1.661 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. 0.003 min
Lab File: VU051422.D
Acq: 14 Oct 2022 13:24

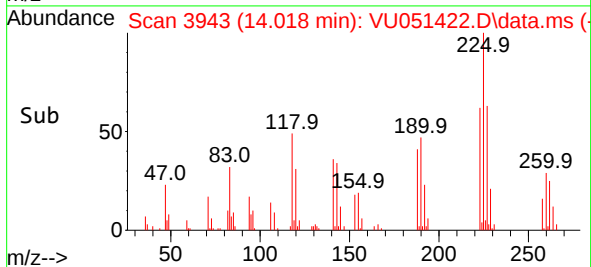
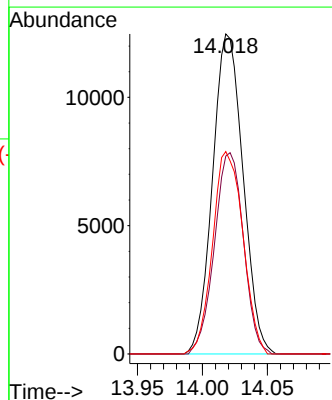
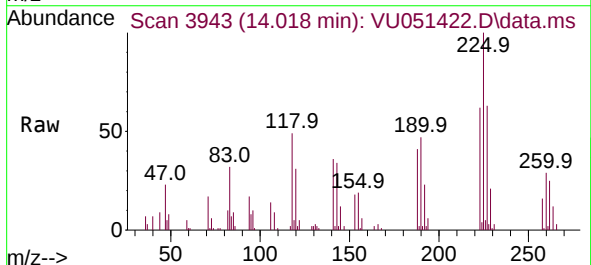
Instrument :
MSVOA_U
ClientSampleId :
VU1014WBS01

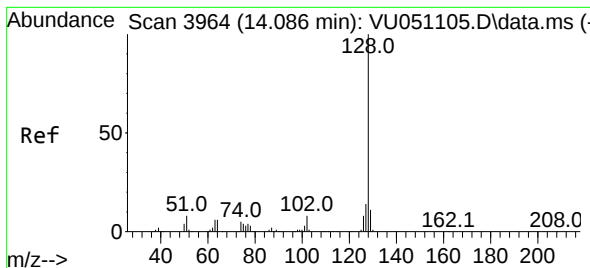
Tgt Ion:180 Resp: 24440
Ion Ratio Lower Upper
180 100
182 95.1 77.0 115.6
145 29.9 25.7 38.5



#88
Hexachlorobutadiene
Concen: 1.816 ug/l
RT: 14.018 min Scan# 3943
Delta R.T. -0.000 min
Lab File: VU051422.D
Acq: 14 Oct 2022 13:24

Tgt Ion:225 Resp: 20291
Ion Ratio Lower Upper
225 100
223 60.0 50.6 76.0
227 62.9 50.7 76.1





#89

Naphthalene

Concen: 1.250 ug/l

RT: 14.089 min Scan# 3964

Delta R.T. 0.003 min

Lab File: VU051422.D

Acq: 14 Oct 2022 13:24

Instrument :

MSVOA_U

ClientSampleId :

VU1014WBS01

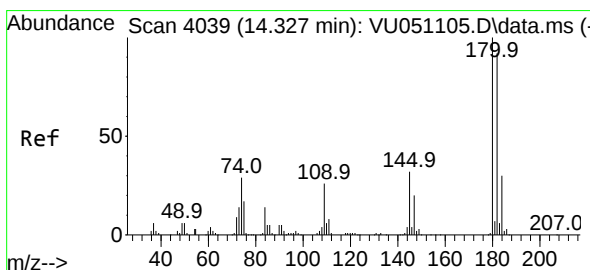
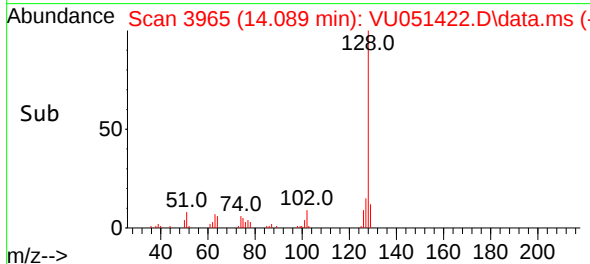
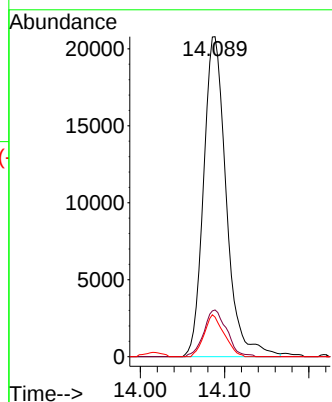
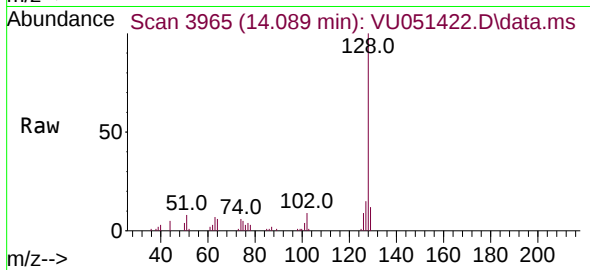
Tgt Ion:128 Resp: 38981

Ion Ratio Lower Upper

128 100

127 14.7 10.1 15.1

129 11.5 8.6 12.8



#90

1,2,3-Trichlorobenzene

Concen: 1.588 ug/l

RT: 14.330 min Scan# 4040

Delta R.T. 0.003 min

Lab File: VU051422.D

Acq: 14 Oct 2022 13:24

Tgt Ion:180 Resp: 24516

Ion Ratio Lower Upper

180 100

182 96.4 76.6 114.8

145 31.8 27.3 40.9

