

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081022\Not Reviewed Data\
 Data File : VU050212.D
 Acq On : 10 Aug 2022 11:02
 Operator : SY/MD
 Sample : VSTDICCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010

Quant Time: Aug 10 15:57:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U081022DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Aug 10 15:54:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.115	96	32592	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.632	95	11418	1.021	ug/l	0.00
Spiked Amount 1.000			Recovery	=	102.000%	
68) 1,2-Dichlorobenzene-d4	12.195	152	11308	1.001	ug/l	0.00
Spiked Amount 1.000			Recovery	=	100.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	113738	9.688	ug/l	97
3) Chloromethane	1.517	50	129589	8.802	ug/l	99
4) Vinyl Chloride	1.601	62	124301	9.510	ug/l	99
5) Bromomethane	1.855	94	36385	9.245	ug/l	98
6) Chloroethane	1.932	64	72447	9.167	ug/l	100
7) Trichlorofluoromethane	2.134	101	135592	9.455	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.575	101	73538	9.653	ug/l	97
9) 1,1-Dichloroethene	2.575	96	81822	9.469	ug/l	92
10) Iodomethane	2.716	142	73177	10.153	ug/l	94
11) Allyl Chloride	2.919	41	116791	9.748	ug/l	97
12) Acrylonitrile	3.330	53	44902	19.591	ug/l	97
13) Acetone	2.658	43	79217	46.253	ug/l	90
14) Carbon Disulfide	2.787	76	290796	8.883	ug/l	100
15) Methylene Chloride	3.041	84	103270	7.978	ug/l	89
16) trans-1,2-Dichloroethene	3.350	96	92464	9.666	ug/l	92
17) 1,1-Dichloroethane	3.867	63	171304	9.485	ug/l	100
18) 2-Butanone	4.726	43	136284	49.151	ug/l	98
19) Cyclohexane	5.385	56	112611	9.327	ug/l	# 84
20) Methylcyclohexane	6.764	83	130565	11.008	ug/l	99
21) 2,2-Dichloropropane	4.665	77	120657	8.872	ug/l	99
22) cis-1,2-Dichloroethene	4.665	96	103611	9.606	ug/l	96
23) Diethyl Ether	2.375	59	69493	9.014	ug/l	99
24) tert-Butyl Alcohol	3.182	59	7694	13.204	ug/l	# 73
25) Methyl tert-Butyl Ether	3.366	73	217692	9.813	ug/l	95
26) Bromochloromethane	4.973	128	47051	9.449	ug/l	95
27) Chloroform	5.089	83	173594	9.327	ug/l	97
28) 1,1,1-Trichloroethane	5.314	97	140308	9.579	ug/l	100
29) 1,1-Dichloropropene	5.526	75	123344	10.147	ug/l	99
30) Carbon Tetrachloride	5.523	117	115076	9.561	ug/l	97
31) Isopropyl Ether	3.996	45	251708	10.290	ug/l	96
32) Ethyl-t-butyl ether	4.504	59	234762	10.035	ug/l	98
33) Tert-Amyl methyl ether	5.941	73	209911	10.164	ug/l	98
34) Propionitrile	4.803	54	48550	49.532	ug/l	# 1
35) Benzene	5.774	78	393139	9.758	ug/l	99
36) 1,2-Dichloroethane	5.793	62	108827	9.353	ug/l	100
37) Trichloroethene	6.542	130	91986	9.620	ug/l	100
38) 1,2-Dichloropropane	6.790	63	104357	9.460	ug/l	100
39) Methacrylonitrile	4.980	41	32116	10.466	ug/l	92
40) Methyl acrylate	4.851	55	63954	10.736	ug/l	# 96
41) Tetrahydrofuran	5.070	42	34806	19.019	ug/l	94
42) 1-Chlorobutane	5.459	56	173109	10.207	ug/l	94
43) Dibromomethane	6.919	93	53988	9.450	ug/l	97
44) Bromodichloromethane	7.108	83	127756	9.524	ug/l	98

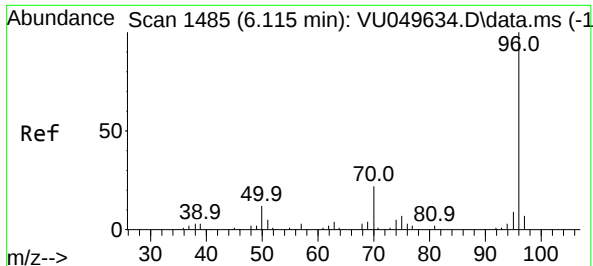
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.793	43	319732	50.440	ug/l	96
46) t-1,4-Dichloro-2-butene	10.825	75	118414	47.237	ug/l #	50
47) Methyl methacrylate	6.964	69	104280	21.020	ug/l	91
48) Ethyl methacrylate	8.333	69	96540	10.612	ug/l	91
49) Toluene	7.970	92	233842	10.269	ug/l	97
50) t-1,3-Dichloropropene	8.211	75	117099	9.971	ug/l	100
51) cis-1,3-Dichloropropene	7.610	75	135433	9.750	ug/l	93
52) 1,1,2-Trichloroethane	8.401	97	76026	9.329	ug/l	98
53) 1,3-Dichloropropane	8.575	76	130267	9.478	ug/l	100
54) 2-Hexanone	8.687	43	226626	50.674	ug/l	97
55) Dibromochloromethane	8.809	129	85149	9.401	ug/l	99
56) 1,2-Dibromoethane	8.925	107	72269	9.660	ug/l	99
58) Tetrachloroethene	8.552	164	77485	9.564	ug/l	98
59) Chlorobenzene	9.446	112	242977	10.050	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.533	131	89921	9.494	ug/l	98
61) Pentachloroethane	11.426	117	72780	9.469	ug/l	96
62) Hexachloroethane	12.475	117	62678	10.330	ug/l	98
63) Ethyl Benzene	9.571	91	429616	10.946	ug/l	99
64) m/p-Xylenes	9.693	106	335630	22.510	ug/l	98
65) o-Xylene	10.102	106	158352	10.873	ug/l	99
66) Styrene	10.115	104	266485	11.462	ug/l	98
67) Bromoform	10.291	173	49650	9.483	ug/l	98
69) Isopropylbenzene	10.484	105	402572	11.068	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.783	83	102609	9.360	ug/l	99
71) 1,2,3-Trichloropropane	10.825	75	118414	14.712	ug/l	72
72) Bromobenzene	10.783	156	99441	10.029	ug/l	99
73) n-propylbenzene	10.906	120	105661	11.698	ug/l	100
74) 2-Chlorotoluene	10.986	126	99229	10.702	ug/l	98
75) 1,3,5-Trimethylbenzene	11.089	105	354206	11.420	ug/l	99
76) 4-Chlorotoluene	11.099	126	102175	11.135	ug/l	89
77) tert-Butylbenzene	11.420	119	333744	10.849	ug/l	97
78) 1,2,4-Trimethylbenzene	11.468	105	358434	11.335	ug/l	99
79) sec-Butylbenzene	11.645	105	425004	11.373	ug/l	99
80) Nitrobenzene	13.208	77	22117	51.490	ug/l	100
81) p-Isopropyltoluene	11.793	119	342187	11.552	ug/l	99
82) 1,3-Dichlorobenzene	11.745	146	188651	10.033	ug/l	99
83) 1,4-Dichlorobenzene	11.835	146	184486	10.100	ug/l	99
84) n-Butylbenzene	12.208	91	285987	11.104	ug/l	99
85) 1,2-Dichlorobenzene	12.211	146	182655	10.017	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	12.996	75	16363	9.725	ug/l	96
87) 1,2,4-Trichlorobenzene	13.841	180	106789	10.473	ug/l	99
88) Hexachlorobutadiene	14.021	225	60499	10.145	ug/l	100
89) Naphthalene	14.086	128	230091	10.934	ug/l	99
90) 1,2,3-Trichlorobenzene	14.330	180	110788	10.554	ug/l	99

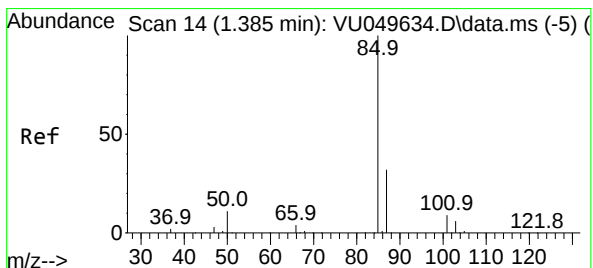
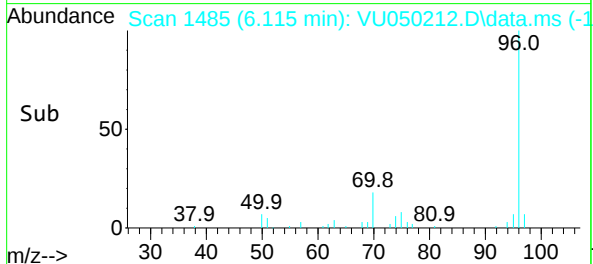
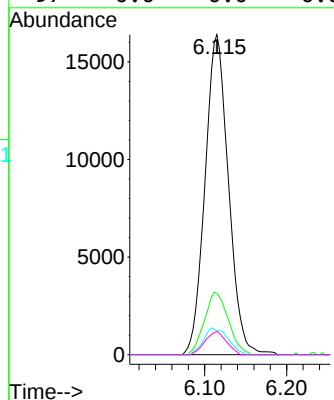
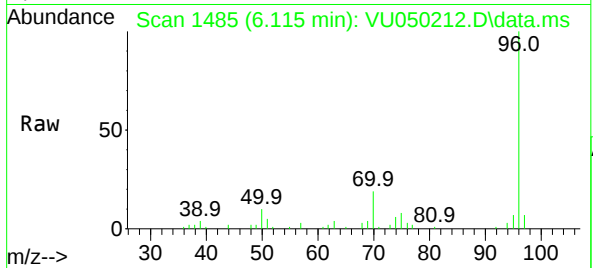
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.115 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU050212.D
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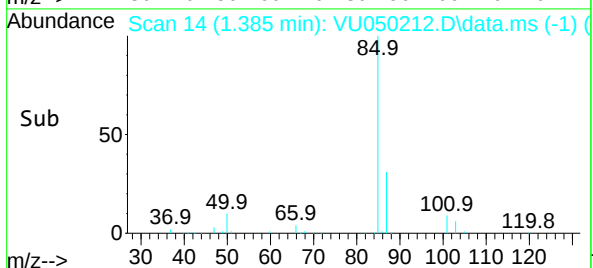
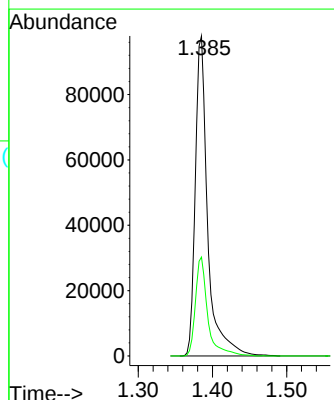
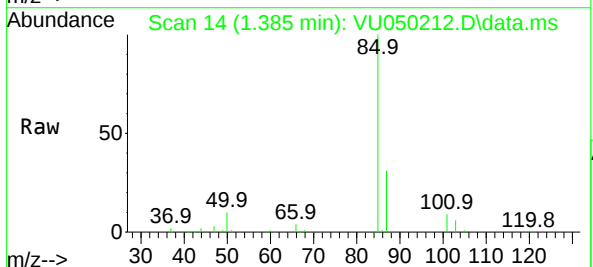
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion: 96	Resp: 32592
Ion Ratio	Lower Upper
96 100	
70 19.8	16.7 25.1
95 8.6	7.4 11.0
97 0.0	0.0 0.0



#2
Dichlorodifluoromethane
Concen: 9.688 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU050212.D
Acq: 10 Aug 2022 11:02

Tgt Ion: 85	Resp: 113738
Ion Ratio	Lower Upper
85 100	
87 30.9	16.3 48.8

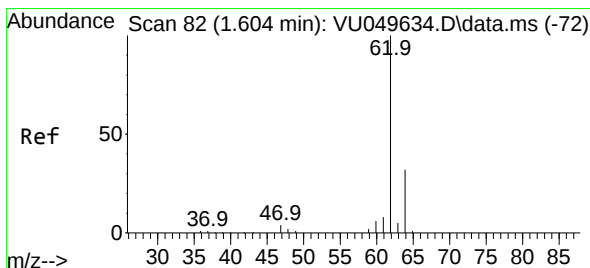
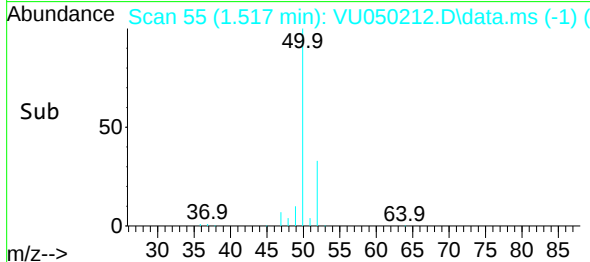
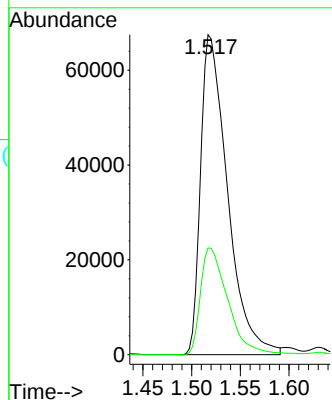
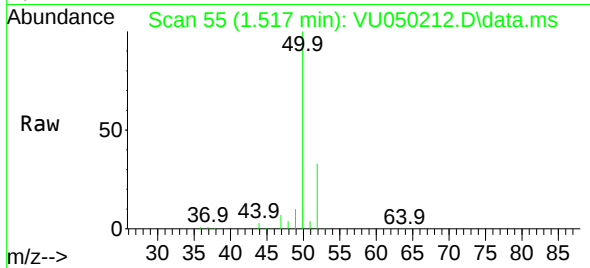




#3
Chloromethane
Concen: 8.802 ug/l
RT: 1.517 min Scan# 51
Delta R.T. -0.010 min
Lab File: VU050212.D
Acq: 10 Aug 2022 11:02

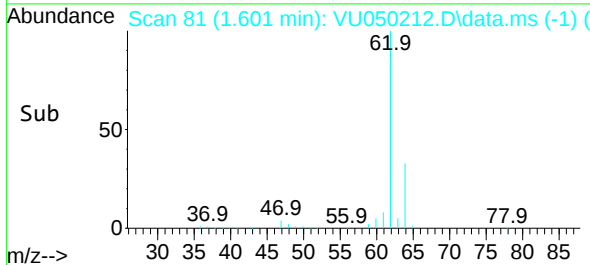
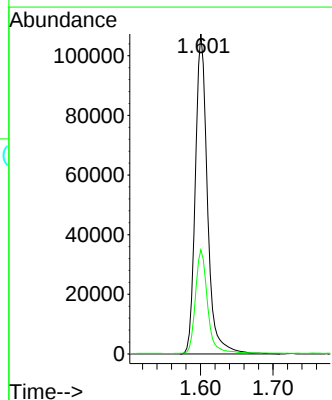
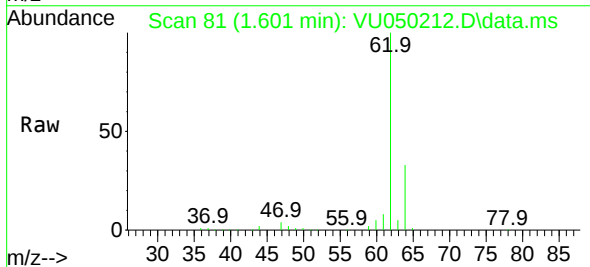
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ClientSampleId :
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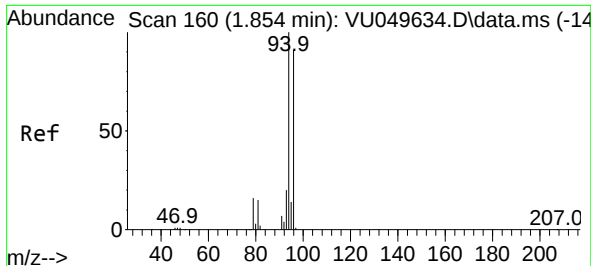
Tgt Ion: 50 Resp: 129589
Ion Ratio Lower Upper
50 100
52 33.3 26.1 39.1



#4
Vinyl Chloride
Concen: 9.510 ug/l
RT: 1.601 min Scan# 81
Delta R.T. -0.003 min
Lab File: VU050212.D
Acq: 10 Aug 2022 11:02

Tgt Ion: 62 Resp: 124301
Ion Ratio Lower Upper
62 100
64 32.3 25.5 38.3

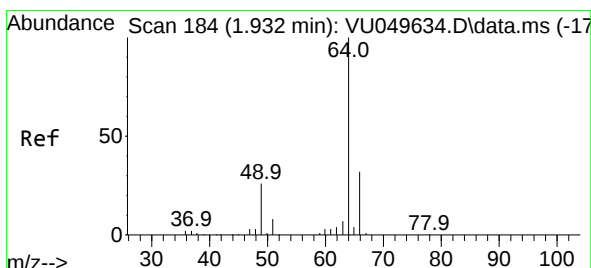
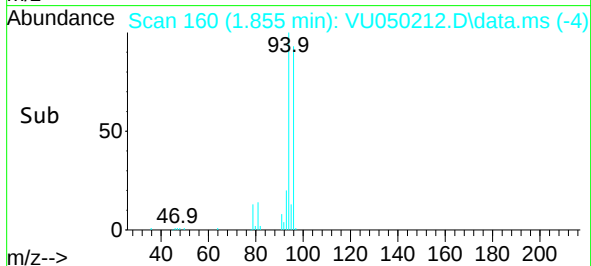
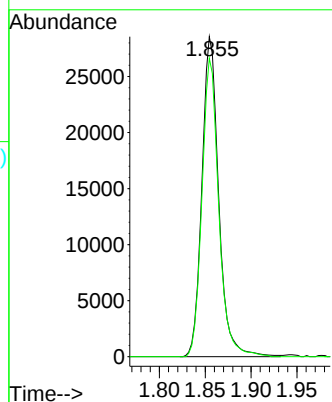
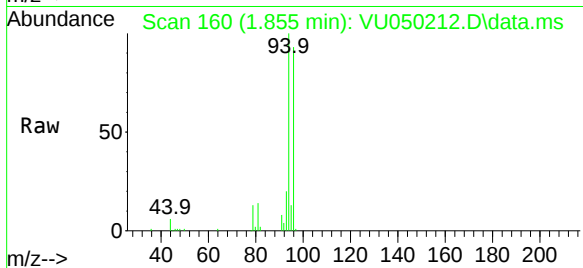




#5
Bromomethane
Concen: 9.245 ug/l
RT: 1.855 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU050212.D
Acq: 10 Aug 2022 11:02

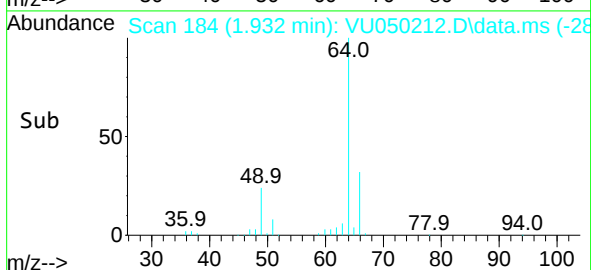
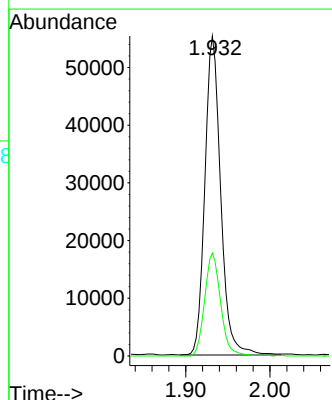
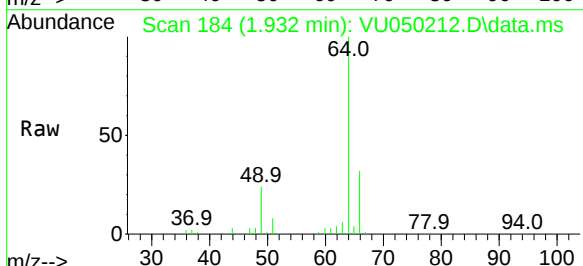
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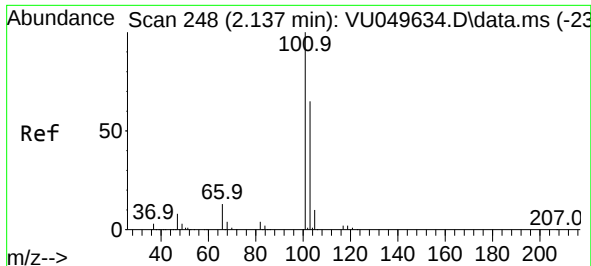
Tgt Ion: 94 Resp: 36385
Ion Ratio Lower Upper
94 100
96 93.2 73.0 109.6



#6
Chloroethane
Concen: 9.167 ug/l
RT: 1.932 min Scan# 184
Delta R.T. 0.000 min
Lab File: VU050212.D
Acq: 10 Aug 2022 11:02

Tgt Ion: 64 Resp: 72447
Ion Ratio Lower Upper
64 100
66 32.2 25.8 38.6

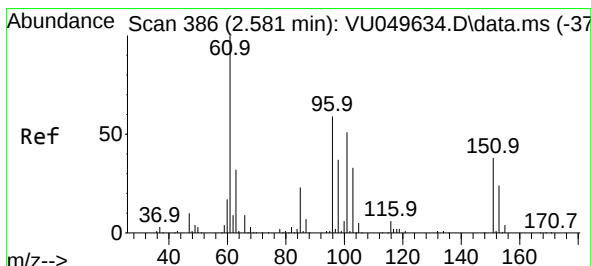
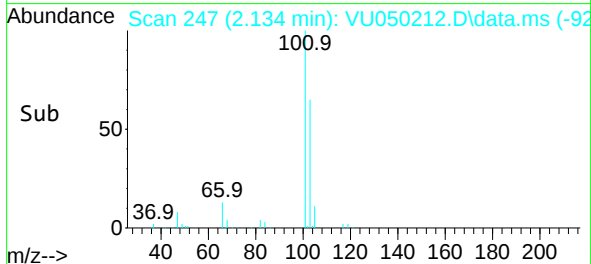
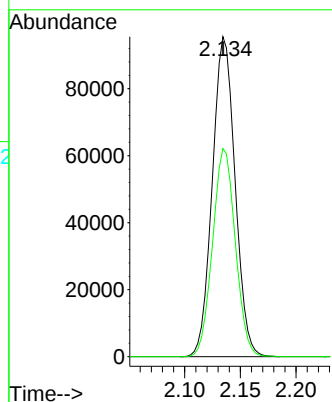
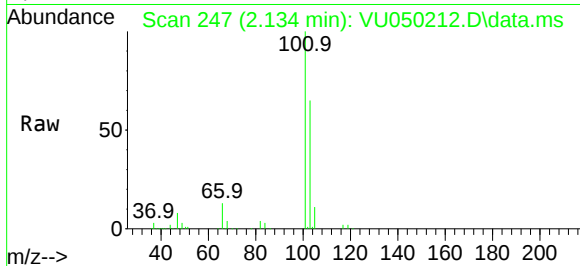




#7
 Trichlorofluoromethane
 Concen: 9.455 ug/l
 RT: 2.134 min Scan# 248
 Delta R.T. -0.003 min
 Lab File: VU050212.D
 Acq: 10 Aug 2022 11:02

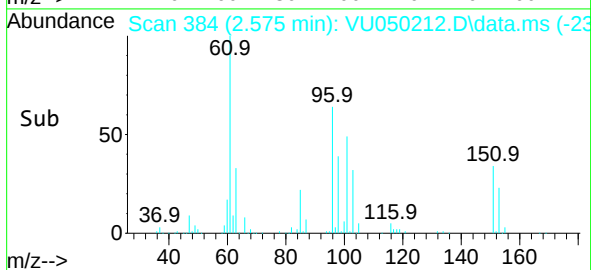
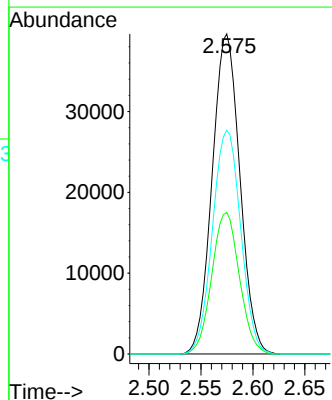
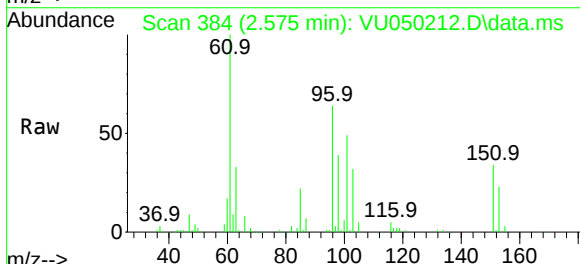
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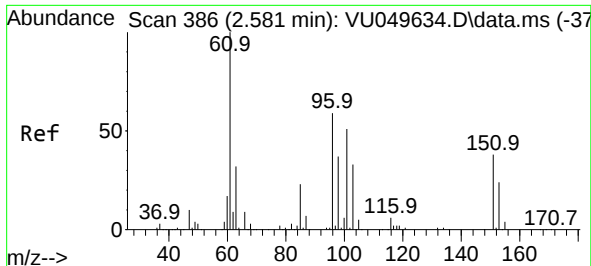
Tgt Ion:101 Resp: 135592
 Ion Ratio Lower Upper
 101 100
 103 65.1 51.8 77.6



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 9.653 ug/l
 RT: 2.575 min Scan# 384
 Delta R.T. -0.006 min
 Lab File: VU050212.D
 Acq: 10 Aug 2022 11:02

Tgt Ion:101 Resp: 73538
 Ion Ratio Lower Upper
 101 100
 85 44.0 36.4 54.6
 151 71.2 59.1 88.7

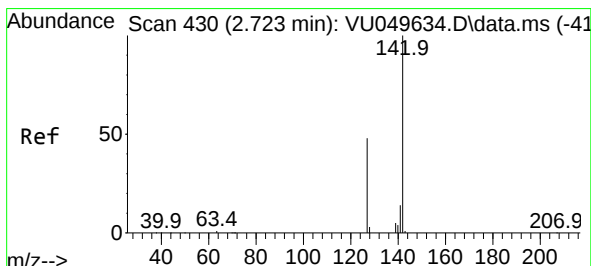
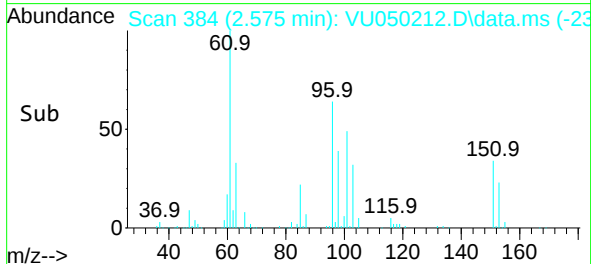
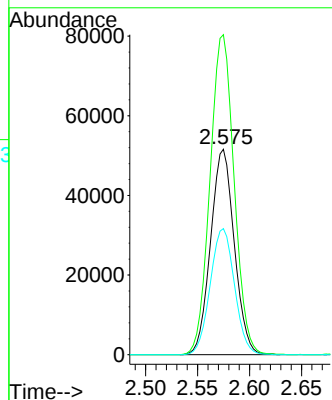
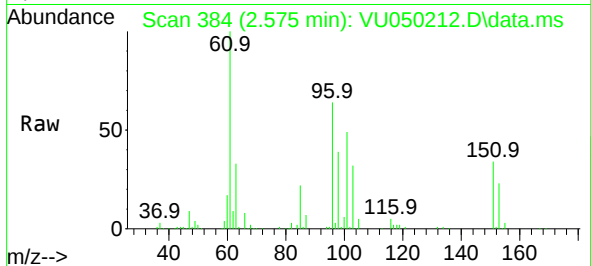




#9
1,1-Dichloroethene
Concen: 9.469 ug/l
RT: 2.575 min Scan# 386
Delta R.T. -0.006 min
Lab File: VU050212.D
Acq: 10 Aug 2022 11:02

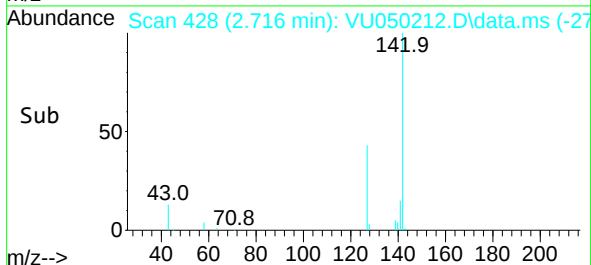
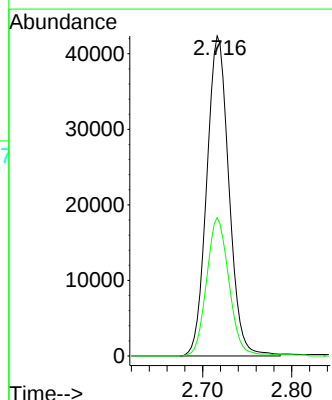
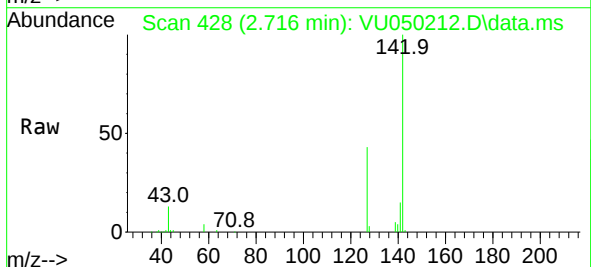
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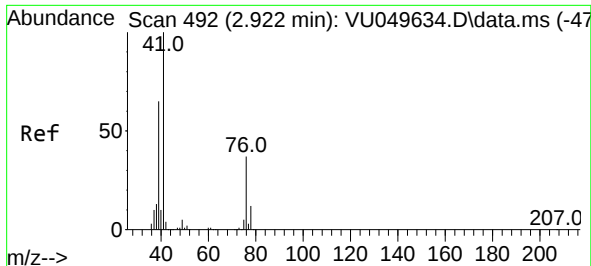
Tgt Ion: 96 Resp: 81822
Ion Ratio Lower Upper
96 100
61 155.8 0.0 510.6
98 61.4 0.0 124.6



#10
Iodomethane
Concen: 10.153 ug/l
RT: 2.716 min Scan# 428
Delta R.T. -0.006 min
Lab File: VU050212.D
Acq: 10 Aug 2022 11:02

Tgt Ion: 142 Resp: 73177
Ion Ratio Lower Upper
142 100
127 43.6 38.2 57.2

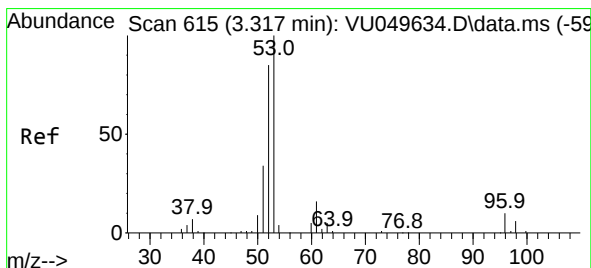
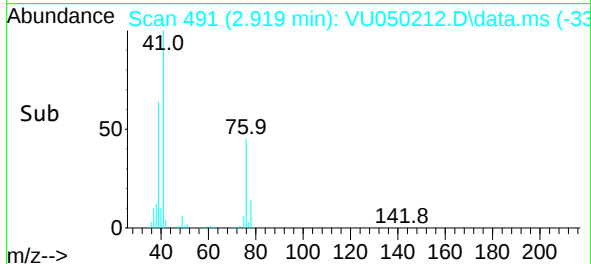
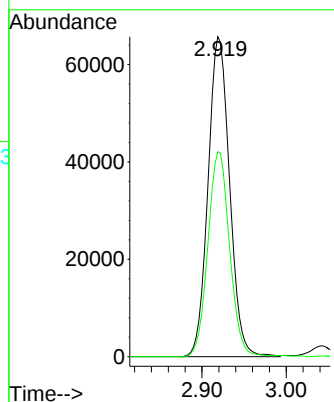
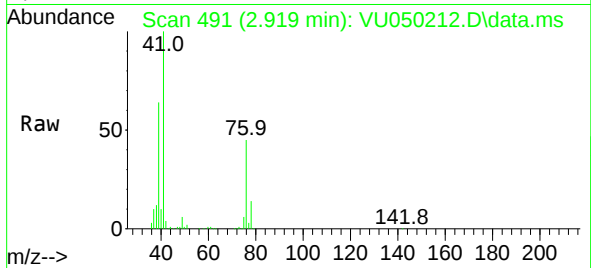




#11
 Allyl Chloride
 Concen: 9.748 ug/l
 RT: 2.919 min Scan# 491
 Delta R.T. -0.003 min
 Lab File: VU050212.D
 Acq: 10 Aug 2022 11:02

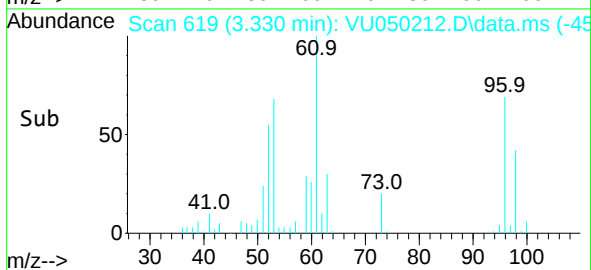
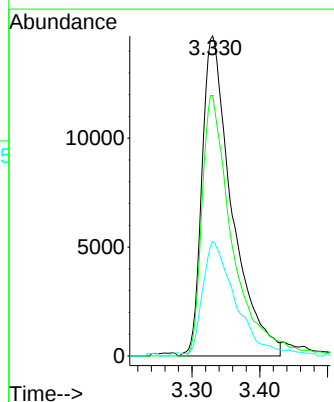
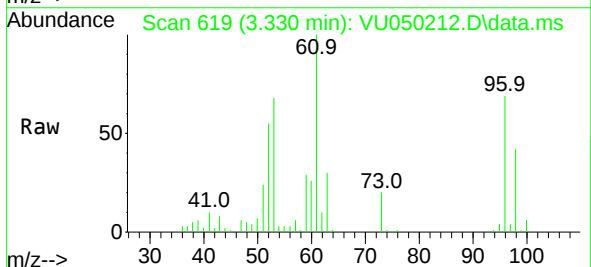
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010

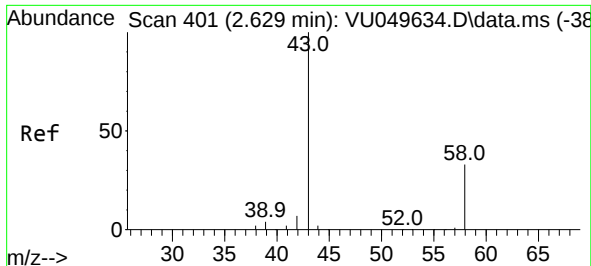
Tgt Ion: 41 Resp: 116791
 Ion Ratio Lower Upper
 41 100
 39 64.4 53.2 79.8



#12
 Acrylonitrile
 Concen: 19.591 ug/l
 RT: 3.330 min Scan# 619
 Delta R.T. 0.013 min
 Lab File: VU050212.D
 Acq: 10 Aug 2022 11:02

Tgt Ion: 53 Resp: 44902
 Ion Ratio Lower Upper
 53 100
 52 83.0 64.6 97.0
 51 36.8 30.7 46.1





#13

Acetone

Concen: 46.253 ug/l

RT: 2.658 min Scan# 41

Delta R.T. 0.029 min

Lab File: VU050212.D

Acq: 10 Aug 2022 11:02

Instrument :

MSVOA_U

ClientSampleId :

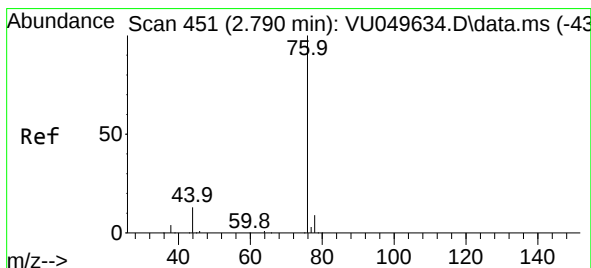
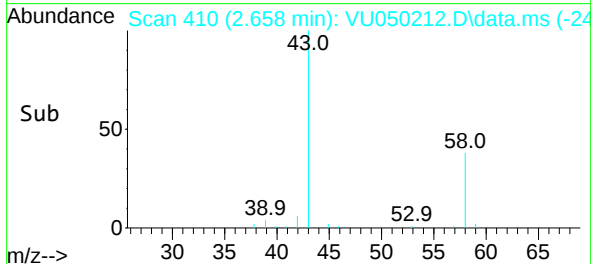
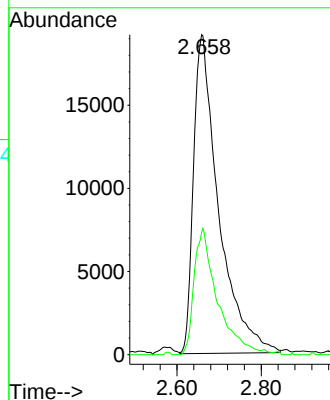
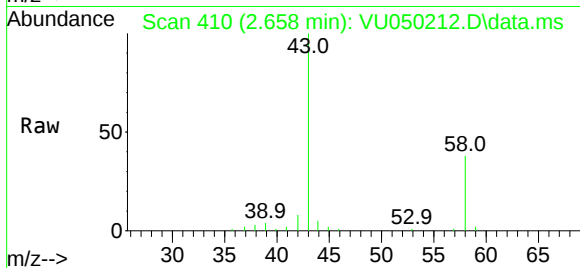
VSTDICCC010

Tgt Ion: 43 Resp: 79217

Ion Ratio Lower Upper

43 100

58 38.5 26.2 39.2



#14

Carbon Disulfide

Concen: 8.883 ug/l

RT: 2.787 min Scan# 450

Delta R.T. -0.003 min

Lab File: VU050212.D

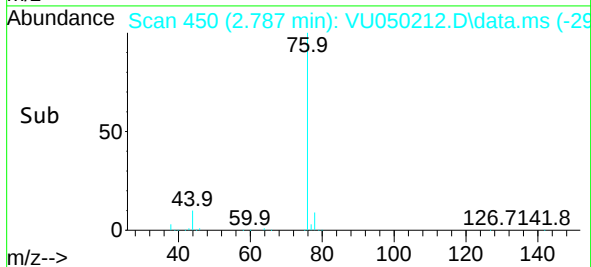
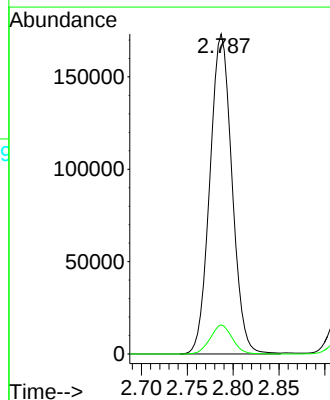
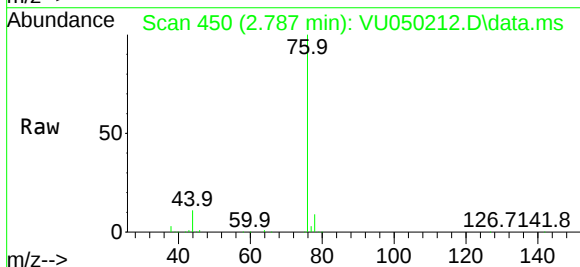
Acq: 10 Aug 2022 11:02

Tgt Ion: 76 Resp: 290796

Ion Ratio Lower Upper

76 100

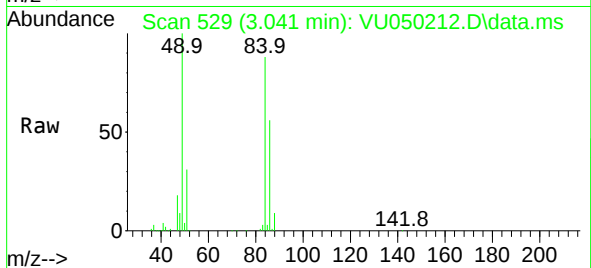
78 9.1 7.4 11.0



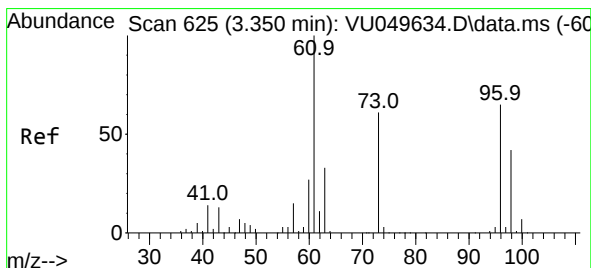
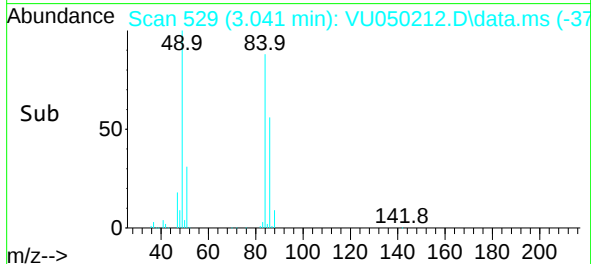
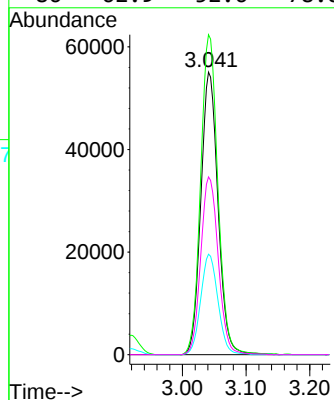


#15
Methylene Chloride
Concen: 7.978 ug/l
RT: 3.041 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU050212.D
Acq: 10 Aug 2022 11:02

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

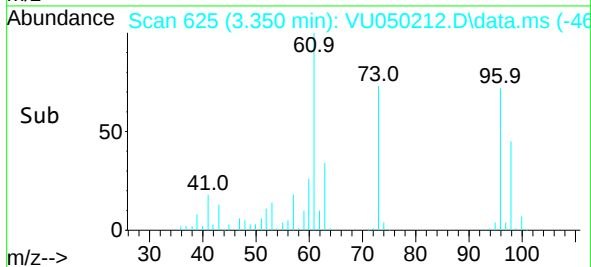
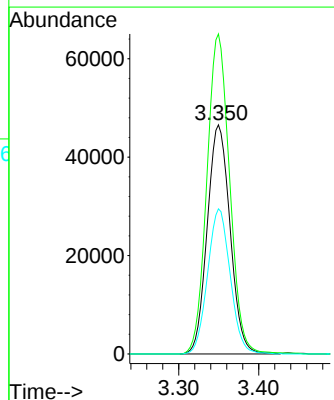
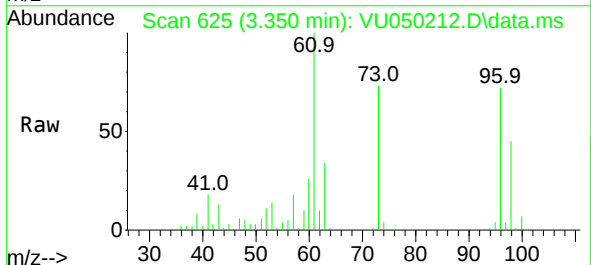


Tgt Ion: 84 Resp: 103270
Ion Ratio Lower Upper
84 100
49 113.2 104.6 157.0
51 35.6 0.0 81.4
86 62.9 52.6 78.8



#16
trans-1,2-Dichloroethene
Concen: 9.666 ug/l
RT: 3.350 min Scan# 625
Delta R.T. 0.000 min
Lab File: VU050212.D
Acq: 10 Aug 2022 11:02

Tgt Ion: 96 Resp: 92464
Ion Ratio Lower Upper
96 100
61 139.6 123.4 185.0
98 63.4 51.6 77.4

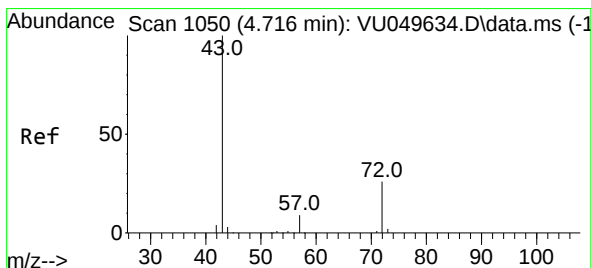
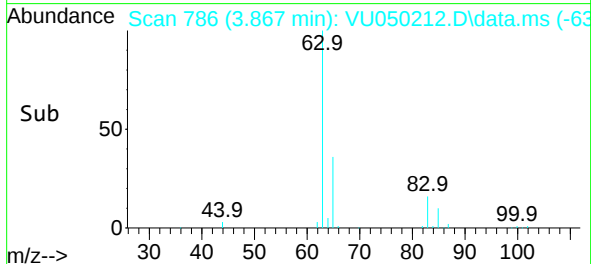
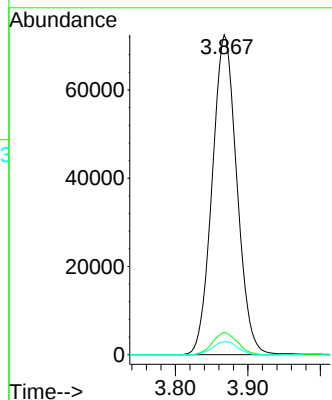
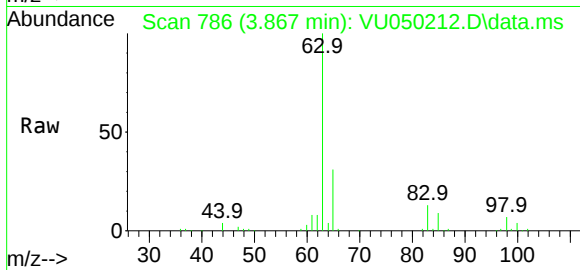




#17
1,1-Dichloroethane
Concen: 9.485 ug/l
RT: 3.867 min Scan# 786
Delta R.T. 0.000 min
Lab File: VU050212.D
Acq: 10 Aug 2022 11:02

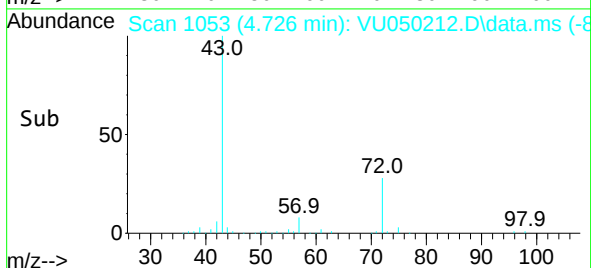
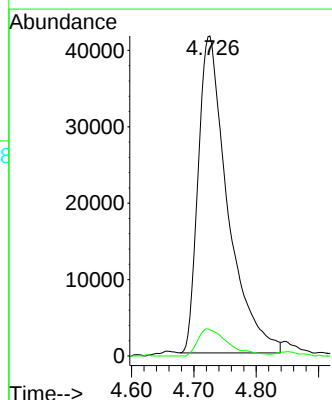
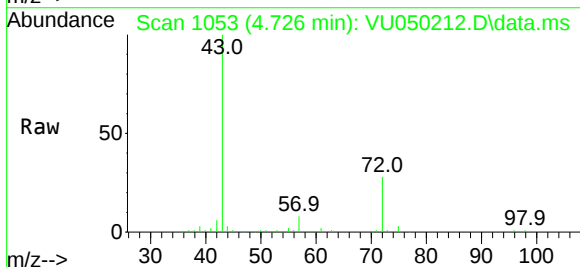
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

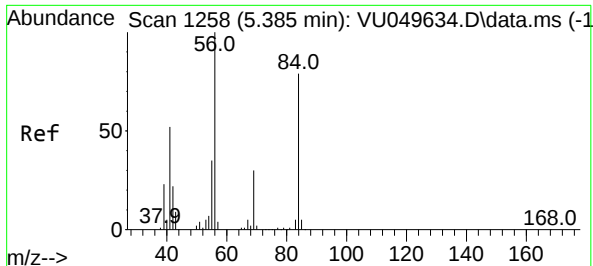
Tgt Ion: 63 Resp: 171304
Ion Ratio Lower Upper
63 100
98 7.0 3.4 10.2
100 4.0 2.0 6.0



#18
2-Butanone
Concen: 49.151 ug/l
RT: 4.726 min Scan# 1053
Delta R.T. 0.010 min
Lab File: VU050212.D
Acq: 10 Aug 2022 11:02

Tgt Ion: 43 Resp: 136284
Ion Ratio Lower Upper
43 100
57 8.2 0.0 18.0





#19

Cyclohexane

Concen: 9.327 ug/l

RT: 5.385 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU050212.D

Acq: 10 Aug 2022 11:02

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

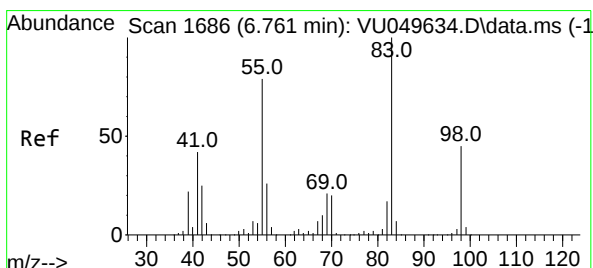
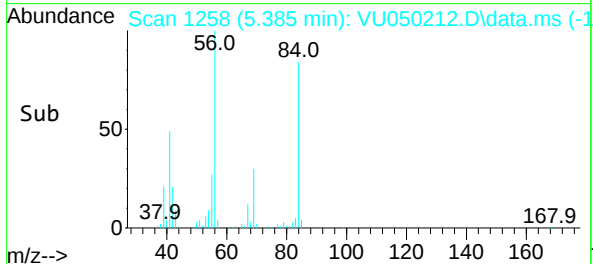
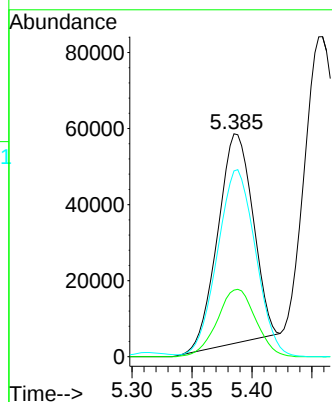
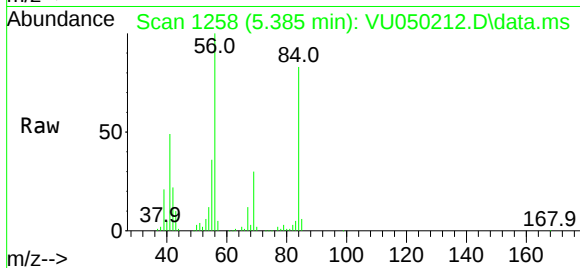
Tgt Ion: 56 Resp: 112611

Ion Ratio Lower Upper

56 100

69 35.2 24.2 36.4

84 95.9 63.4 95.2#



#20

Methylcyclohexane

Concen: 11.008 ug/l

RT: 6.764 min Scan# 1687

Delta R.T. 0.003 min

Lab File: VU050212.D

Acq: 10 Aug 2022 11:02

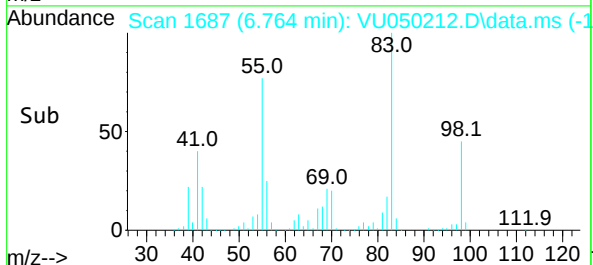
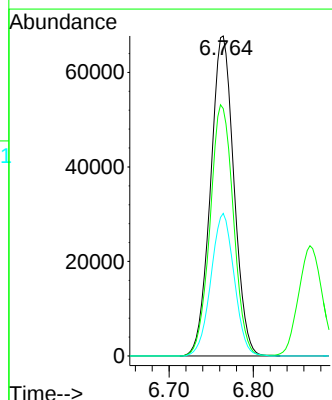
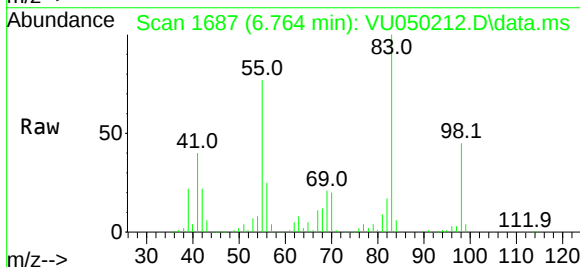
Tgt Ion: 83 Resp: 130565

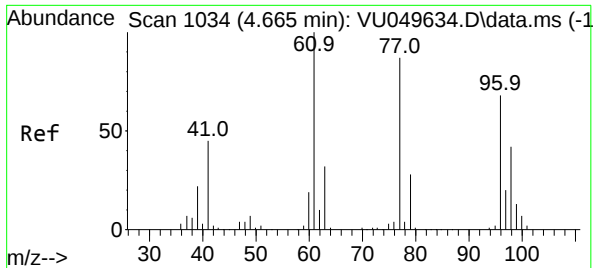
Ion Ratio Lower Upper

83 100

55 78.0 63.0 94.4

98 44.2 35.7 53.5

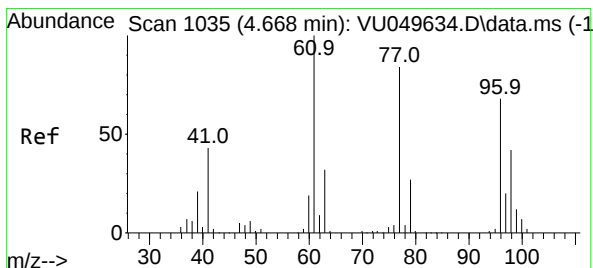
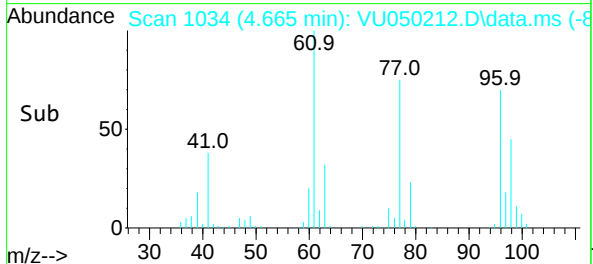
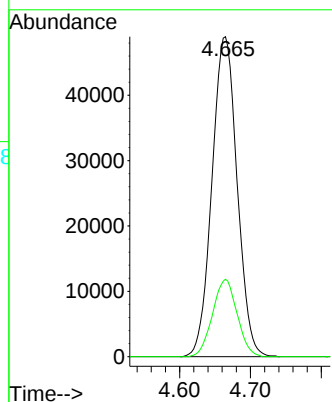
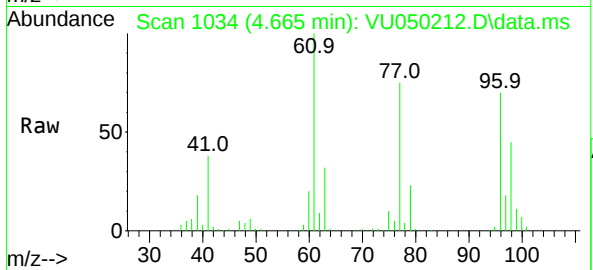




#21
2,2-Dichloropropane
Concen: 8.872 ug/l
RT: 4.665 min Scan# 1034
Delta R.T. 0.000 min
Lab File: VU050212.D
Acq: 10 Aug 2022 11:02

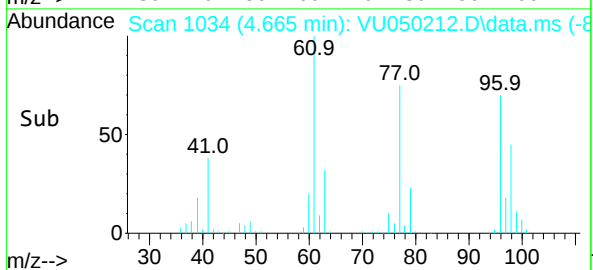
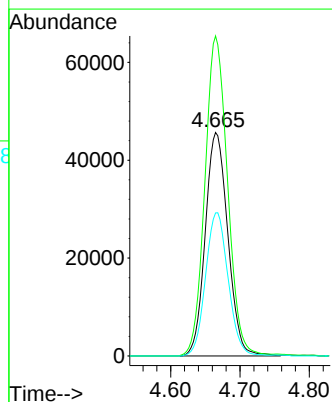
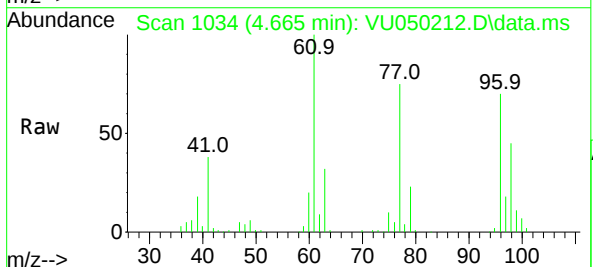
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

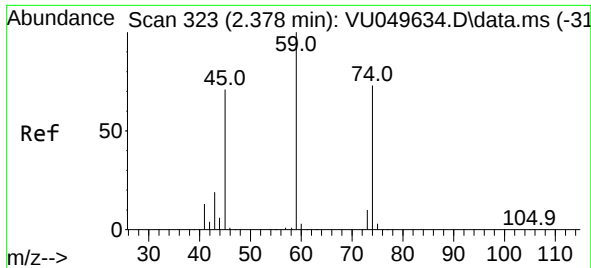
Tgt Ion: 77 Resp: 120657
Ion Ratio Lower Upper
77 100
97 23.6 18.5 27.7



#22
cis-1,2-Dichloroethene
Concen: 9.606 ug/l
RT: 4.665 min Scan# 1034
Delta R.T. -0.003 min
Lab File: VU050212.D
Acq: 10 Aug 2022 11:02

Tgt Ion: 96 Resp: 103611
Ion Ratio Lower Upper
96 100
61 143.1 0.0 375.8
98 64.0 31.6 95.0

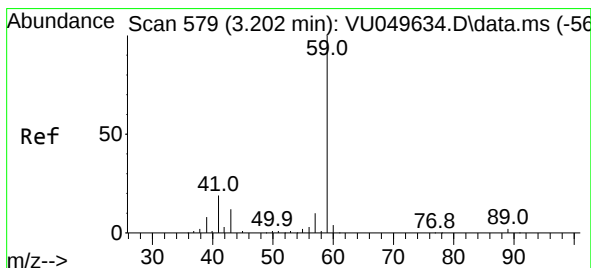
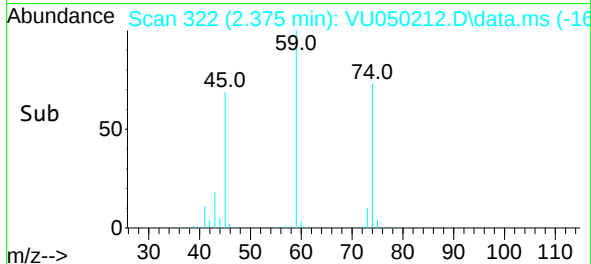
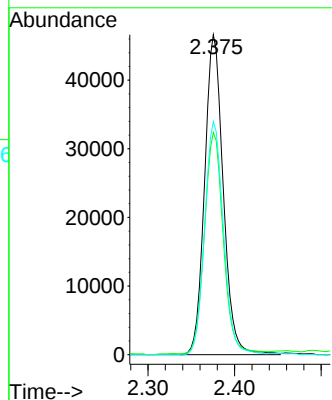
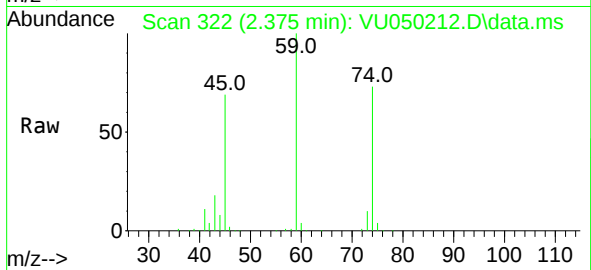




#23
Diethyl Ether
Concen: 9.014 ug/l
RT: 2.375 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU050212.D
Acq: 10 Aug 2022 11:02

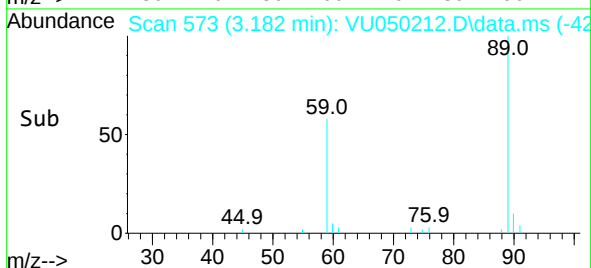
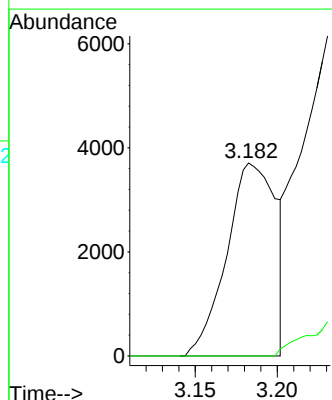
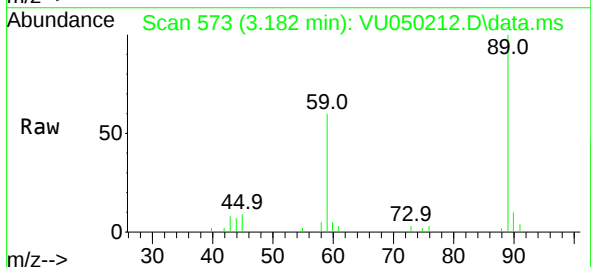
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

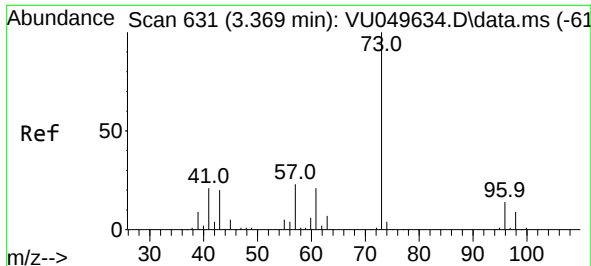
Tgt Ion: 59 Resp: 69493
Ion Ratio Lower Upper
59 100
45 70.0 56.0 84.0
74 73.5 57.6 86.4



#24
tert-Butyl Alcohol
Concen: 13.204 ug/l
RT: 3.182 min Scan# 573
Delta R.T. -0.020 min
Lab File: VU050212.D
Acq: 10 Aug 2022 11:02

Tgt Ion: 59 Resp: 7694
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#

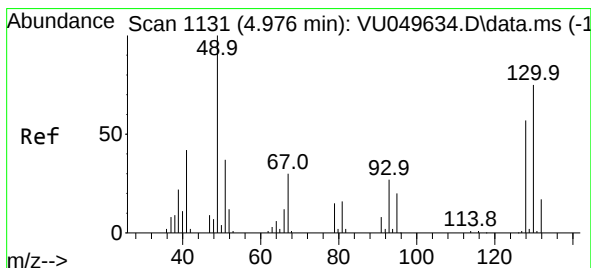
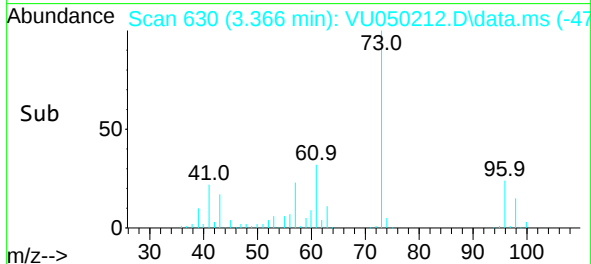
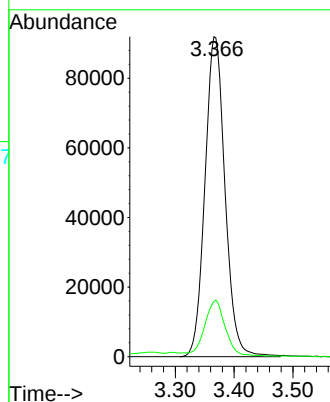
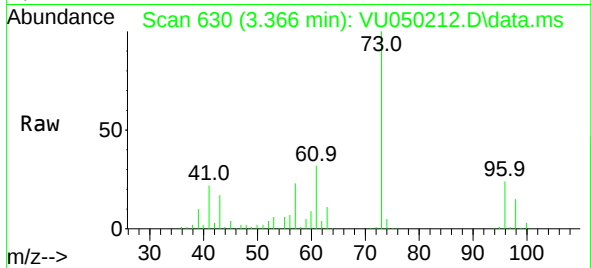




#25
Methyl tert-Butyl Ether
Concen: 9.813 ug/l
RT: 3.366 min Scan# 61
Delta R.T. -0.003 min
Lab File: VU050212.D
Acq: 10 Aug 2022 11:02

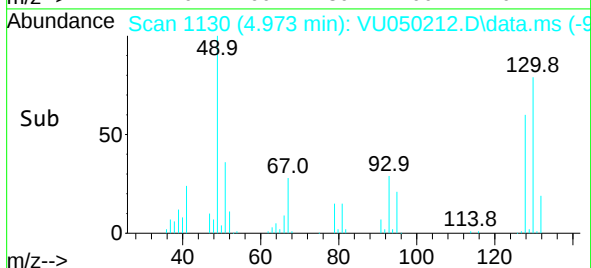
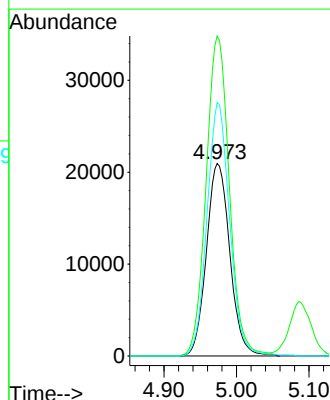
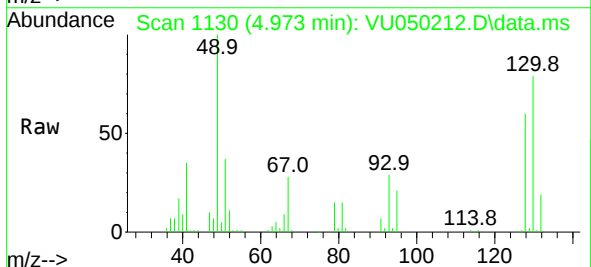
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

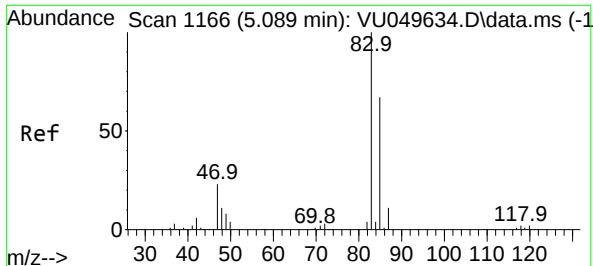
Tgt Ion: 73 Resp: 217692
Ion Ratio Lower Upper
73 100
43 17.8 15.9 23.9



#26
Bromochloromethane
Concen: 9.449 ug/l
RT: 4.973 min Scan# 1130
Delta R.T. -0.003 min
Lab File: VU050212.D
Acq: 10 Aug 2022 11:02

Tgt Ion: 128 Resp: 47051
Ion Ratio Lower Upper
128 100
49 164.2 0.0 349.2
130 127.4 103.0 154.6





#27

Chloroform

Concen: 9.327 ug/l

RT: 5.089 min Scan# 1166

Delta R.T. 0.000 min

Lab File: VU050212.D

Acq: 10 Aug 2022 11:02

Instrument :

MSVOA_U

ClientSampleId :

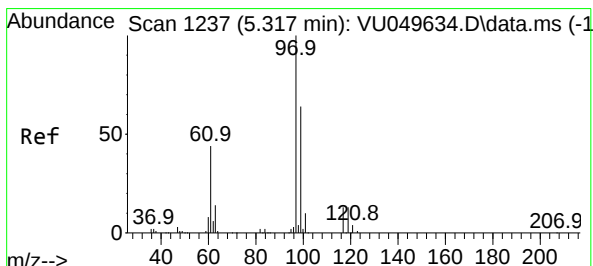
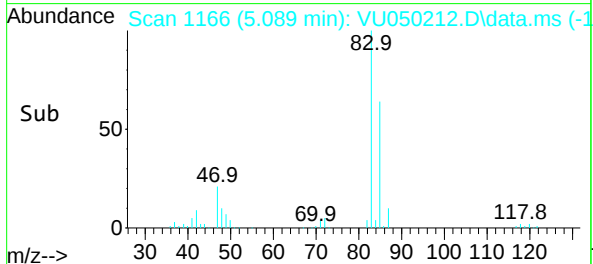
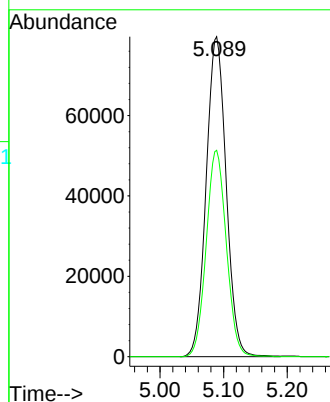
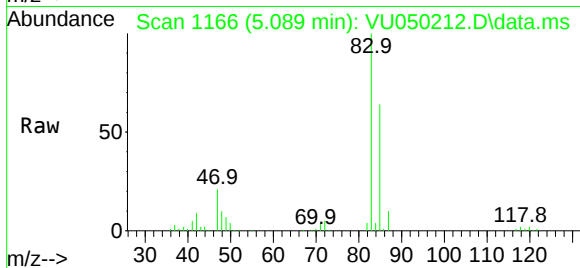
VSTDICCC010

Tgt Ion: 83 Resp: 173594

Ion Ratio Lower Upper

83 100

85 64.5 0.0 133.6



#28

1,1,1-Trichloroethane

Concen: 9.579 ug/l

RT: 5.314 min Scan# 1236

Delta R.T. -0.003 min

Lab File: VU050212.D

Acq: 10 Aug 2022 11:02

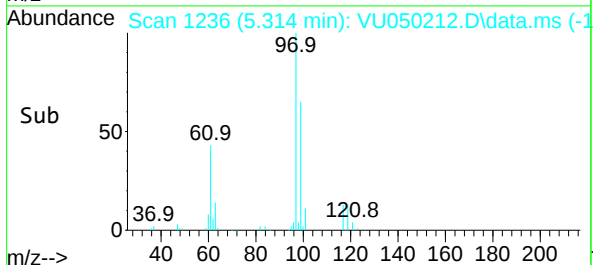
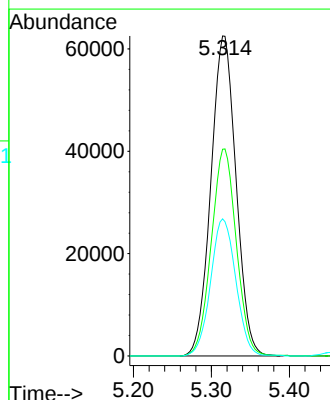
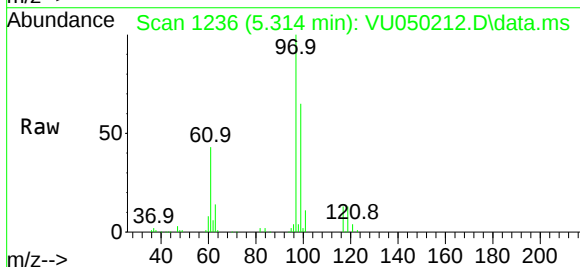
Tgt Ion: 97 Resp: 140308

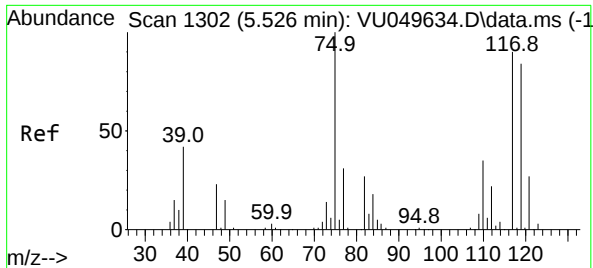
Ion Ratio Lower Upper

97 100

99 64.5 32.1 96.5

61 43.1 21.8 65.4





#29

1,1-Dichloropropene

Concen: 10.147 ug/l

RT: 5.526 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU050212.D

Acq: 10 Aug 2022 11:02

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

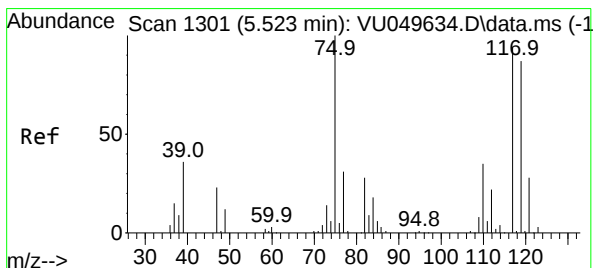
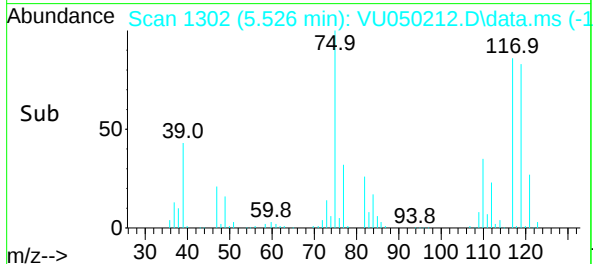
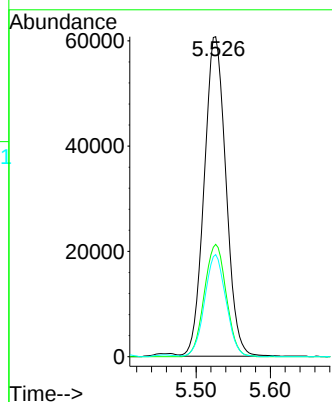
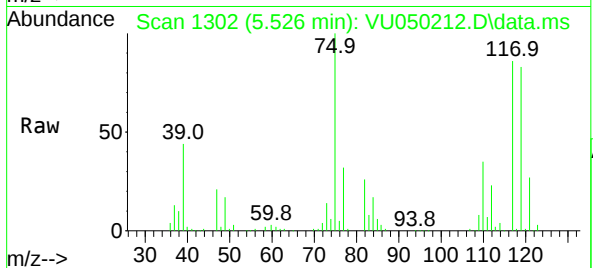
Tgt Ion: 75 Resp: 123344

Ion Ratio Lower Upper

75 100

110 35.5 17.3 52.0

77 31.5 24.6 37.0



#30

Carbon Tetrachloride

Concen: 9.561 ug/l

RT: 5.523 min Scan# 1301

Delta R.T. 0.000 min

Lab File: VU050212.D

Acq: 10 Aug 2022 11:02

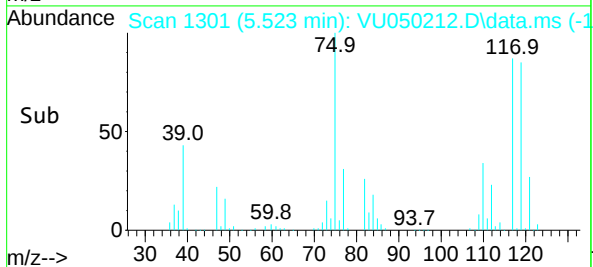
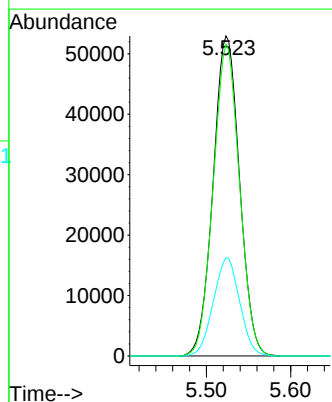
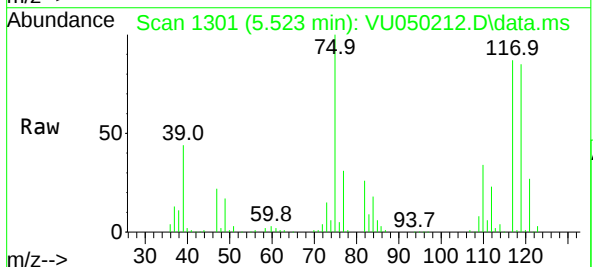
Tgt Ion: 117 Resp: 115076

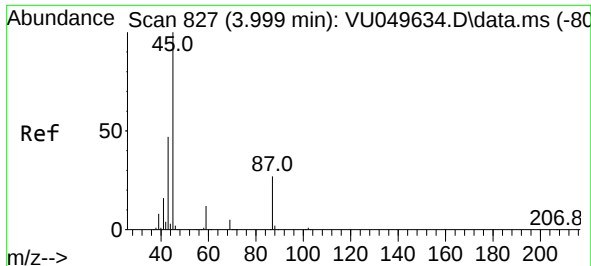
Ion Ratio Lower Upper

117 100

119 97.4 74.6 112.0

121 30.7 24.2 36.4

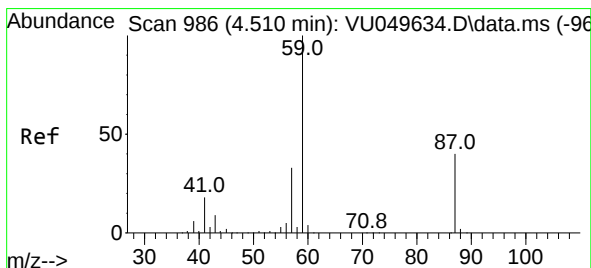
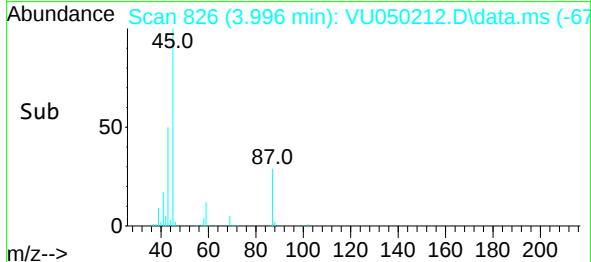
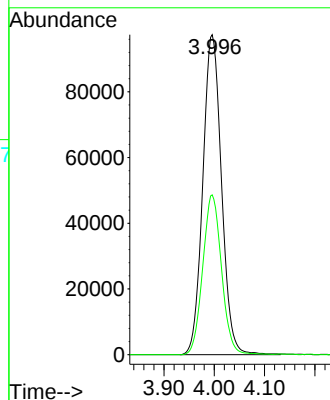
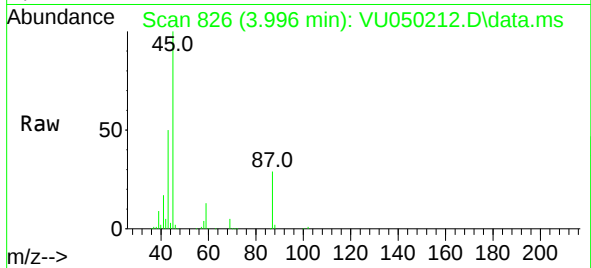




#31
Isopropyl Ether
Concen: 10.290 ug/l
RT: 3.996 min Scan# 81
Delta R.T. -0.003 min
Lab File: VU050212.D
Acq: 10 Aug 2022 11:02

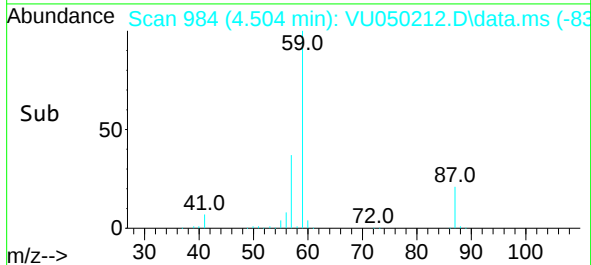
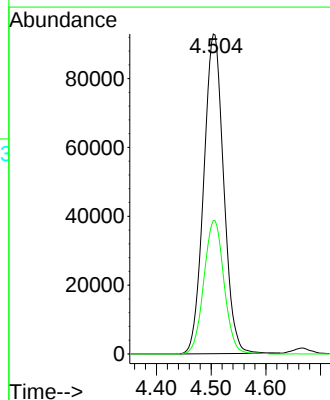
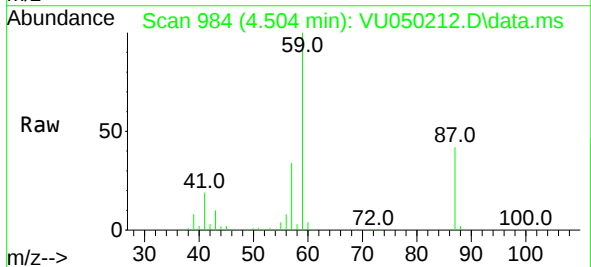
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion: 45 Resp: 251708
Ion Ratio Lower Upper
45 100
43 50.2 23.8 71.2



#32
Ethyl-t-butyl ether
Concen: 10.035 ug/l
RT: 4.504 min Scan# 984
Delta R.T. -0.006 min
Lab File: VU050212.D
Acq: 10 Aug 2022 11:02

Tgt Ion: 59 Resp: 234762
Ion Ratio Lower Upper
59 100
87 41.8 32.5 48.7

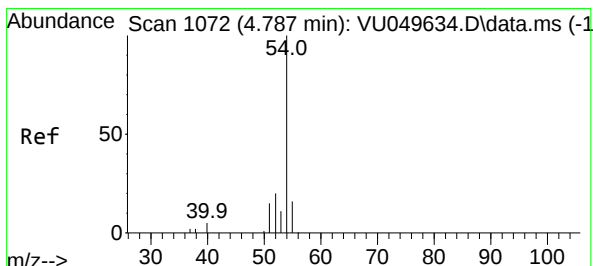
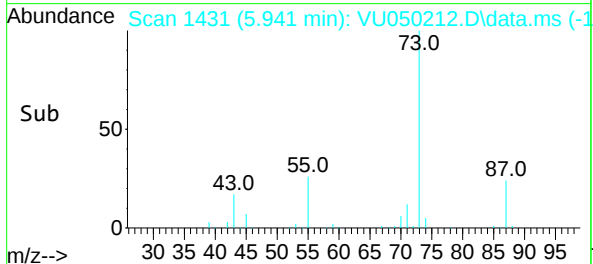
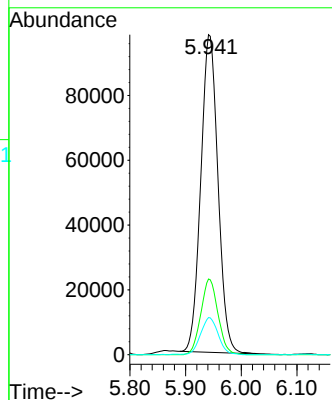
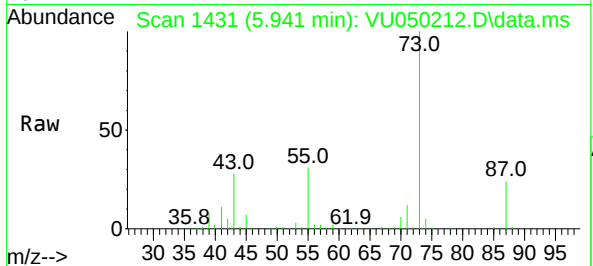




#33
Tert-Amyl methyl ether
Concen: 10.164 ug/l
RT: 5.941 min Scan# 1432
Delta R.T. -0.003 min
Lab File: VU050212.D
Acq: 10 Aug 2022 11:02

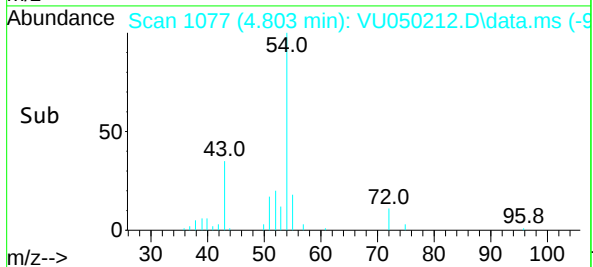
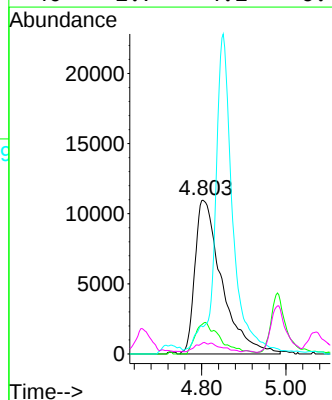
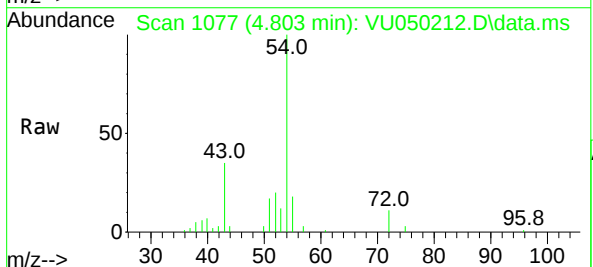
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

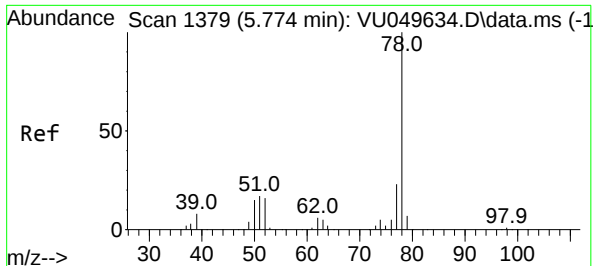
Tgt Ion: 73 Resp: 209911
Ion Ratio Lower Upper
73 100
87 23.8 19.7 29.5
71 11.8 9.0 13.4



#34
Propionitrile
Concen: 49.532 ug/l
RT: 4.803 min Scan# 1077
Delta R.T. 0.016 min
Lab File: VU050212.D
Acq: 10 Aug 2022 11:02

Tgt Ion: 54 Resp: 48550
Ion Ratio Lower Upper
54 100
52 11.6 15.0 22.6#
55 131.7 12.6 19.0#
40 2.7 4.2 6.4#

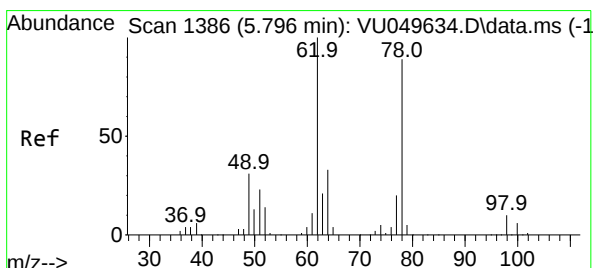
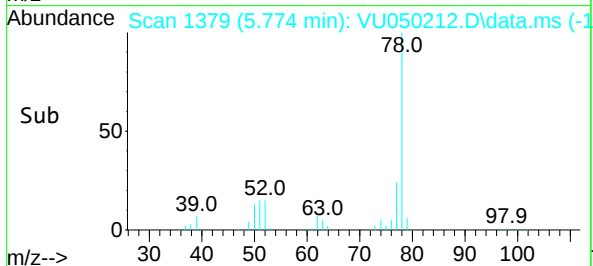
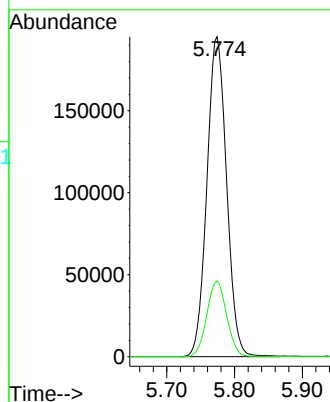
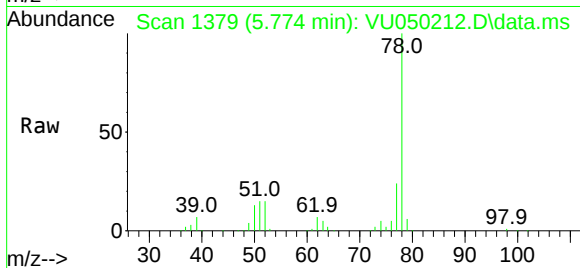




#35
Benzene
Concen: 9.758 ug/l
RT: 5.774 min Scan# 1379
Delta R.T. 0.000 min
Lab File: VU050212.D
Acq: 10 Aug 2022 11:02

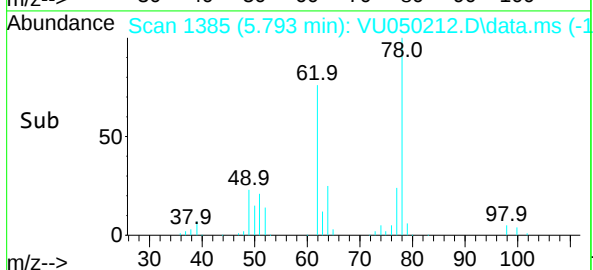
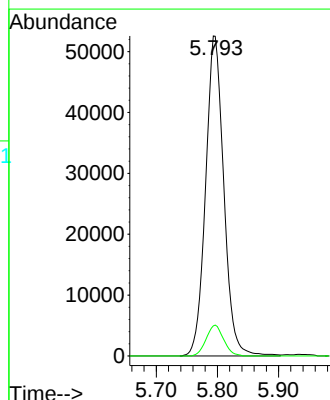
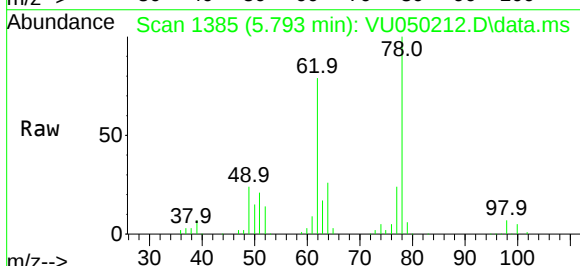
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

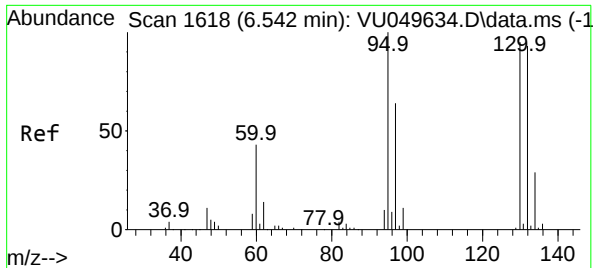
Tgt Ion: 78 Resp: 393139
Ion Ratio Lower Upper
78 100
77 23.7 18.6 28.0



#36
1,2-Dichloroethane
Concen: 9.353 ug/l
RT: 5.793 min Scan# 1385
Delta R.T. -0.003 min
Lab File: VU050212.D
Acq: 10 Aug 2022 11:02

Tgt Ion: 62 Resp: 108827
Ion Ratio Lower Upper
62 100
98 9.2 7.4 11.0

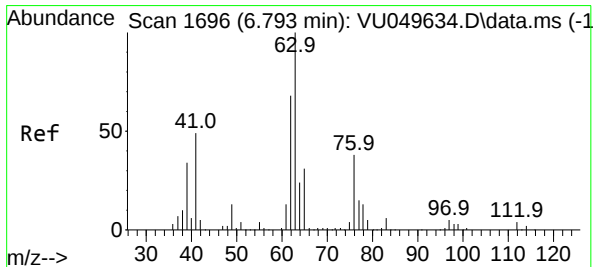
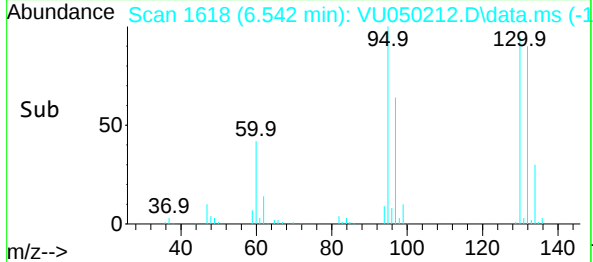
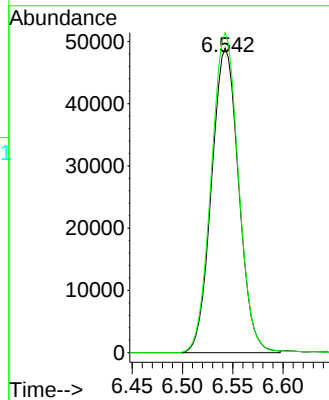
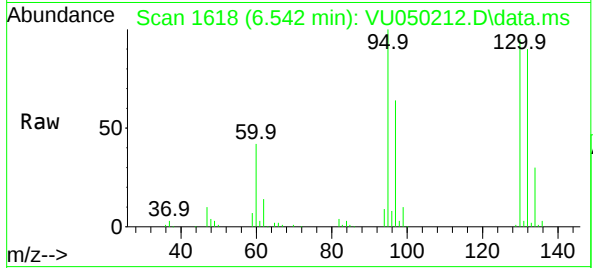




#37
Trichloroethene
Concen: 9.620 ug/l
RT: 6.542 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VU050212.D
Acq: 10 Aug 2022 11:02

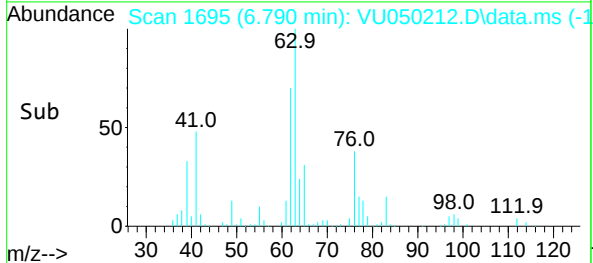
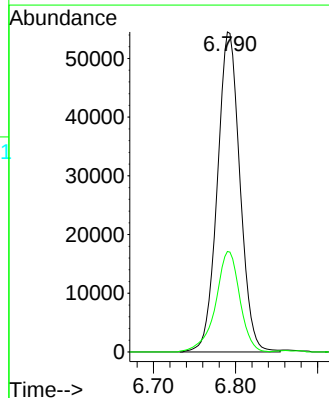
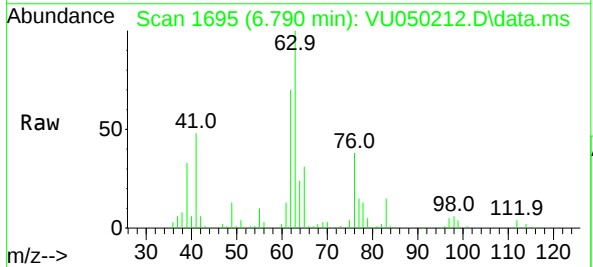
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

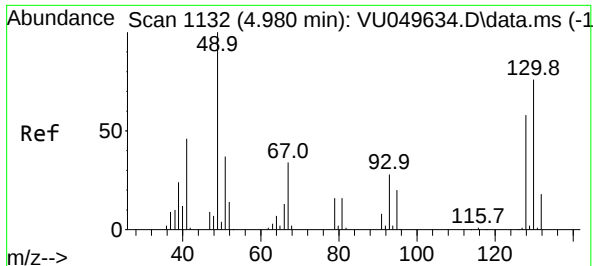
Tgt Ion:130 Resp: 91986
Ion Ratio Lower Upper
130 100
95 105.0 83.8 125.8



#38
1,2-Dichloropropane
Concen: 9.460 ug/l
RT: 6.790 min Scan# 1695
Delta R.T. -0.003 min
Lab File: VU050212.D
Acq: 10 Aug 2022 11:02

Tgt Ion: 63 Resp: 104357
Ion Ratio Lower Upper
63 100
65 31.2 25.0 37.4





#39

Methacrylonitrile

Concen: 10.466 ug/l

RT: 4.980 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VU050212.D

Acq: 10 Aug 2022 11:02

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

Tgt Ion: 41 Resp: 32116

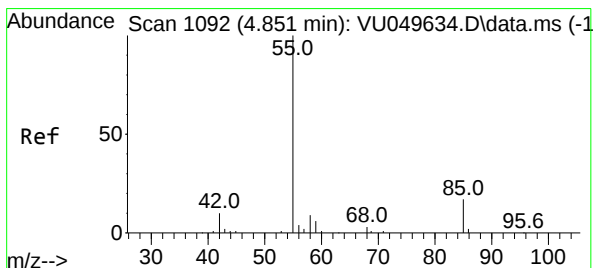
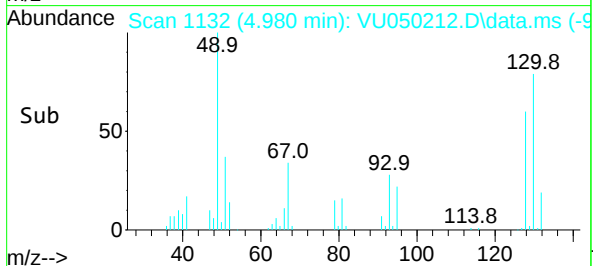
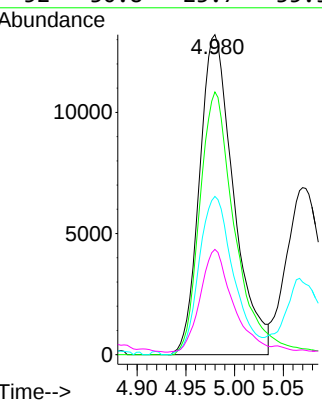
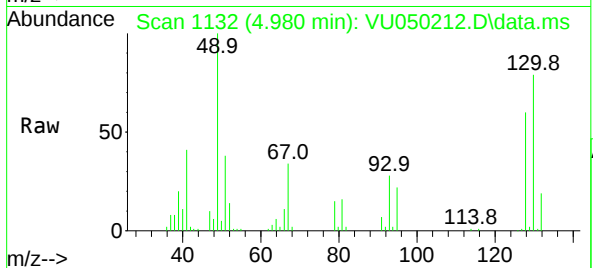
Ion Ratio Lower Upper

41 100

67 86.0 59.4 89.0

39 50.1 42.2 63.2

52 30.8 23.7 35.5



#40

Methyl acrylate

Concen: 10.736 ug/l

RT: 4.851 min Scan# 1092

Delta R.T. 0.000 min

Lab File: VU050212.D

Acq: 10 Aug 2022 11:02

Tgt Ion: 55 Resp: 63954

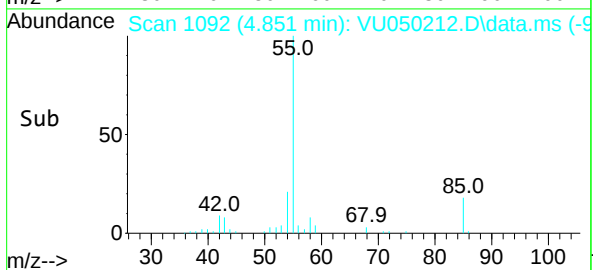
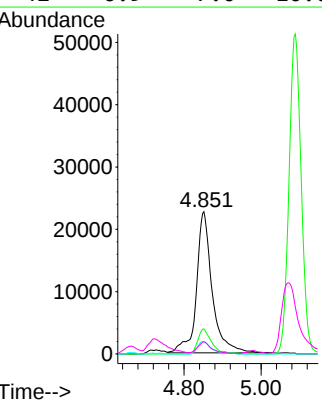
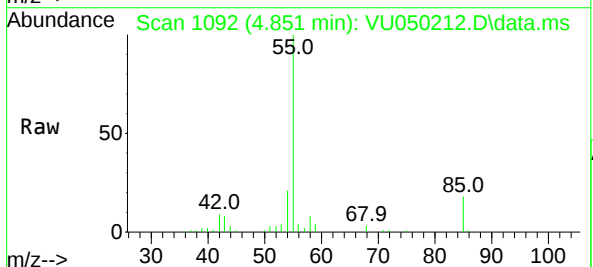
Ion Ratio Lower Upper

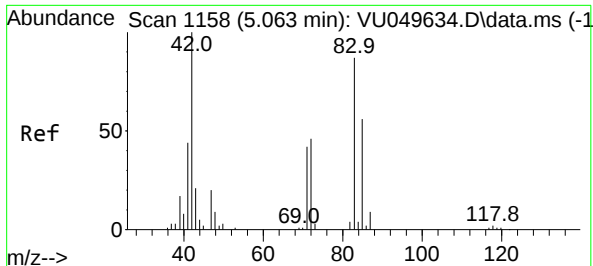
55 100

85 15.4 13.5 20.3

58 7.3 7.0 10.4

42 6.9 7.0 10.6#





#41

Tetrahydrofuran

Concen: 19.019 ug/l

RT: 5.070 min Scan# 1158

Delta R.T. 0.007 min

Lab File: VU050212.D

Acq: 10 Aug 2022 11:02

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

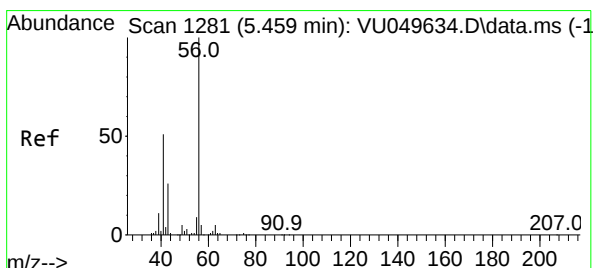
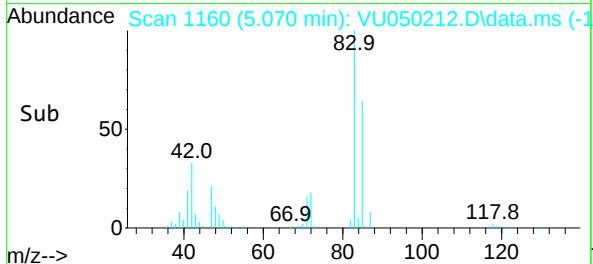
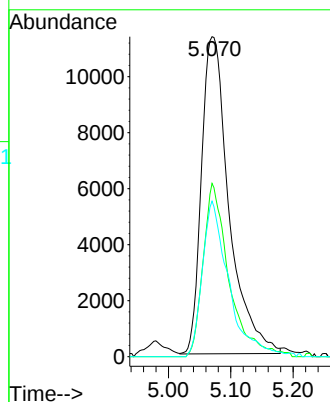
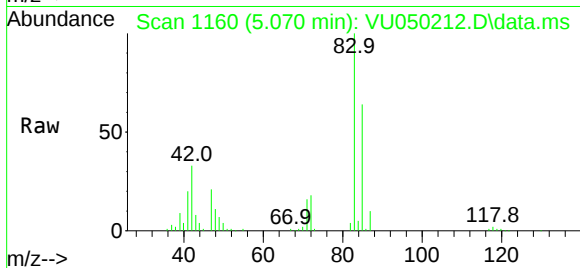
Tgt Ion: 42 Resp: 34806

Ion Ratio Lower Upper

42 100

72 51.5 38.9 58.3

71 46.9 33.7 50.5



#42

1-Chlorobutane

Concen: 10.207 ug/l

RT: 5.459 min Scan# 1281

Delta R.T. -0.000 min

Lab File: VU050212.D

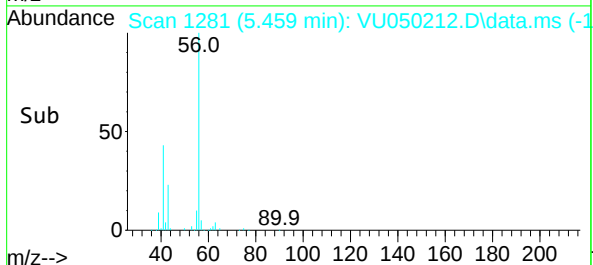
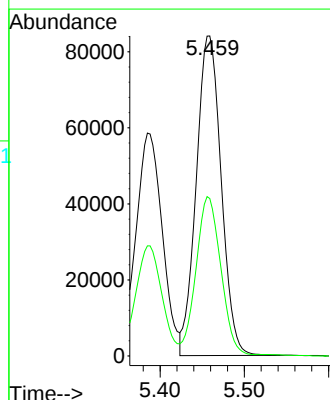
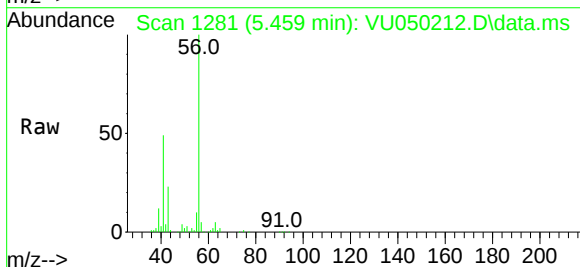
Acq: 10 Aug 2022 11:02

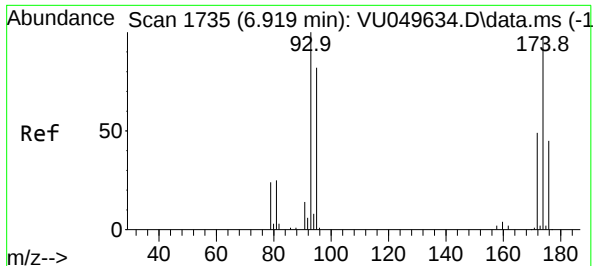
Tgt Ion: 56 Resp: 173109

Ion Ratio Lower Upper

56 100

41 48.8 26.4 79.2



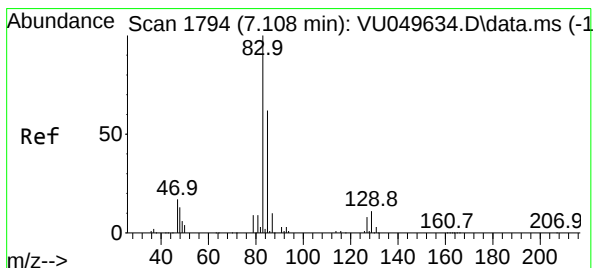
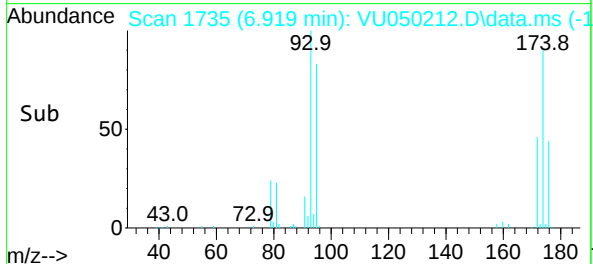
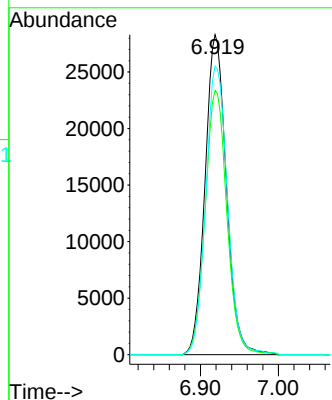
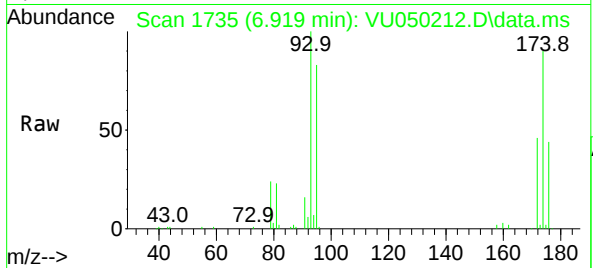


#43
Dibromomethane
Concen: 9.450 ug/l
RT: 6.919 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VU050212.D
Acq: 10 Aug 2022 11:02

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion: 93 Resp: 53988

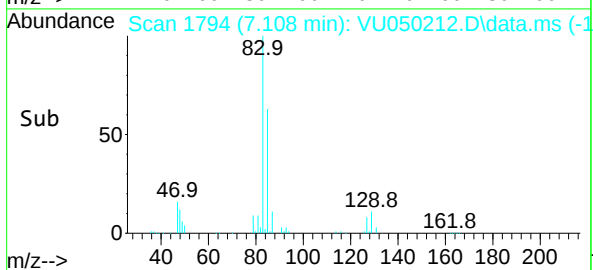
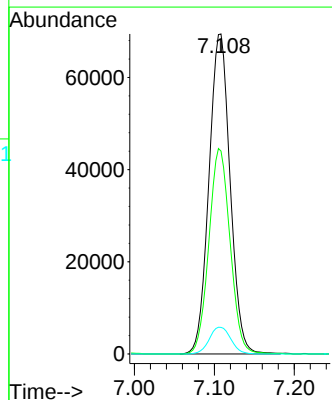
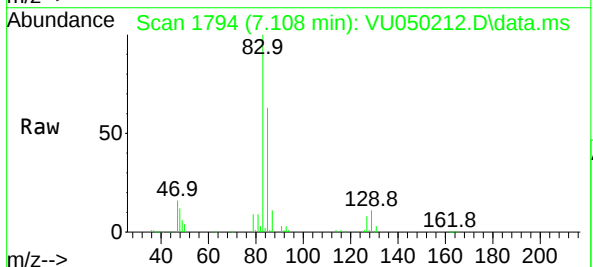
Ion	Ratio	Lower	Upper
93	100		
95	83.9	65.0	97.6
174	91.8	76.3	114.5



#44
Bromodichloromethane
Concen: 9.524 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VU050212.D
Acq: 10 Aug 2022 11:02

Tgt Ion: 83 Resp: 127756

Ion	Ratio	Lower	Upper
83	100		
85	63.4	49.4	74.0
127	8.3	6.6	10.0





#45

4-Methyl-2-Pentanone

Concen: 50.440 ug/l

RT: 7.793 min Scan# 20

Delta R.T. -0.003 min

Lab File: VU050212.D

Acq: 10 Aug 2022 11:02

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

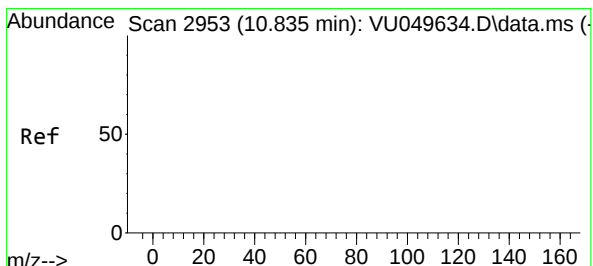
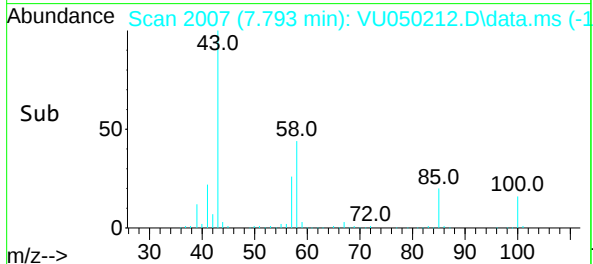
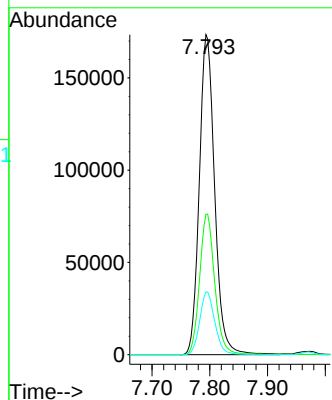
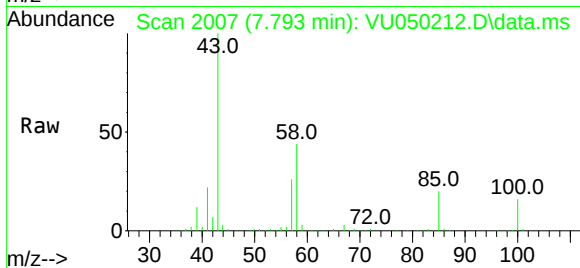
Tgt Ion: 43 Resp: 319732

Ion Ratio Lower Upper

43 100

58 43.5 20.3 61.0

85 19.3 14.6 21.8



#46

t-1,4-Dichloro-2-butene

Concen: 47.237 ug/l

RT: 10.825 min Scan# 2950

Delta R.T. -0.010 min

Lab File: VU050212.D

Acq: 10 Aug 2022 11:02

Tgt Ion: 75 Resp: 118414

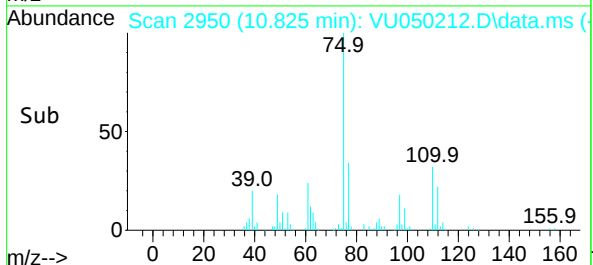
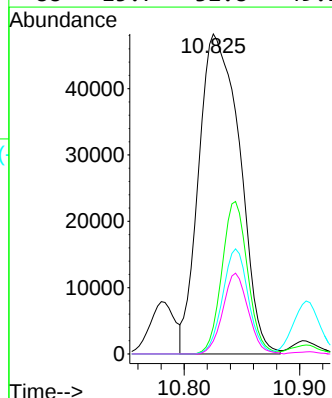
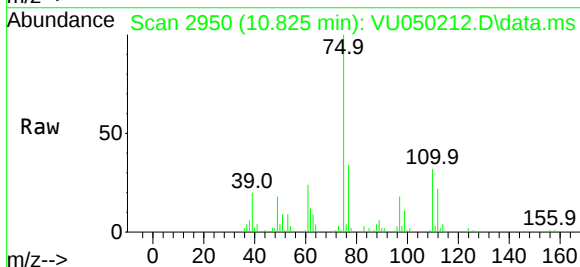
Ion Ratio Lower Upper

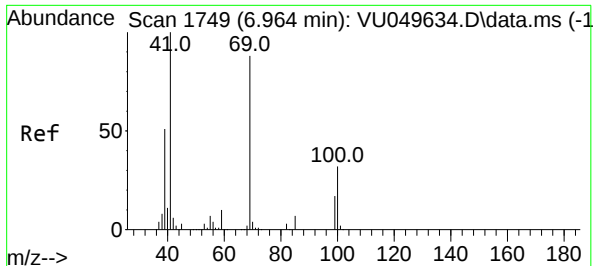
75 100

53 30.1 64.4 96.6#

89 20.7 44.2 66.2#

88 15.7 32.8 49.2#

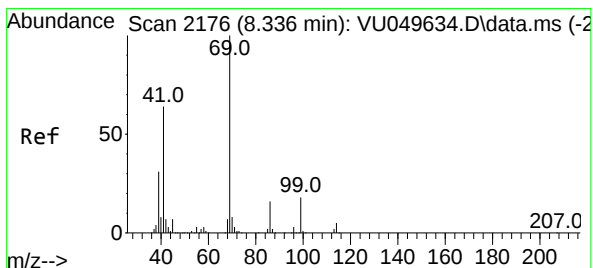
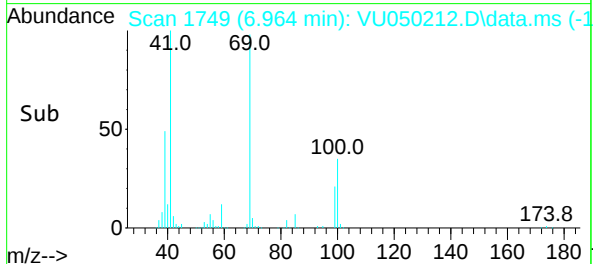
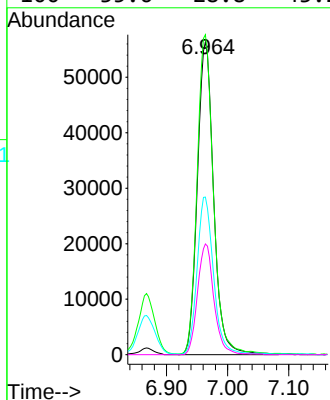
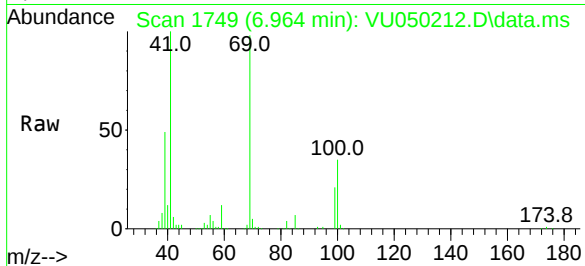




#47
Methyl methacrylate
Concen: 21.020 ug/l
RT: 6.964 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VU050212.D
Acq: 10 Aug 2022 11:02

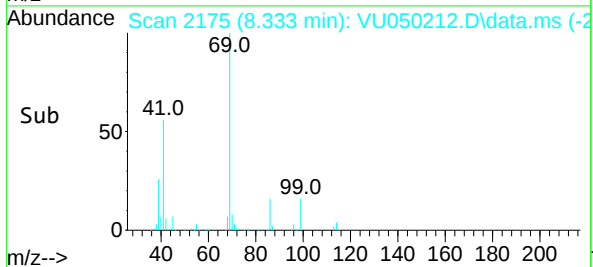
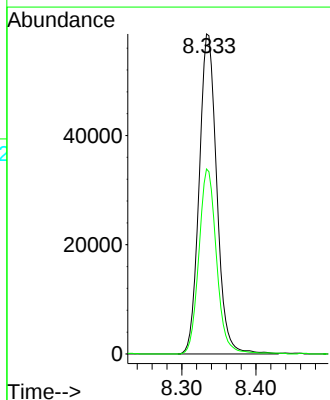
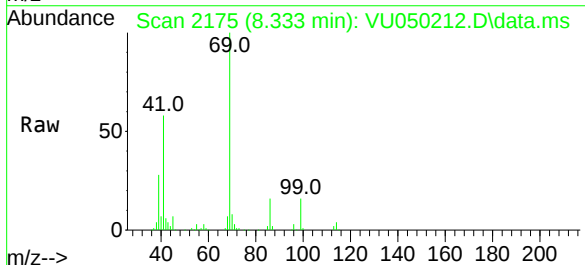
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

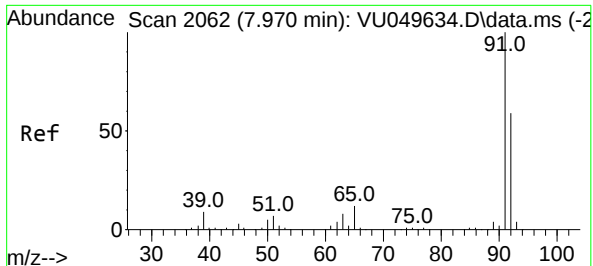
Tgt Ion: 69 Resp: 104280
Ion Ratio Lower Upper
69 100
41 101.2 0.0 225.4
39 50.2 45.8 68.8
100 35.6 28.8 43.2



#48
Ethyl methacrylate
Concen: 10.612 ug/l
RT: 8.333 min Scan# 2175
Delta R.T. -0.003 min
Lab File: VU050212.D
Acq: 10 Aug 2022 11:02

Tgt Ion: 69 Resp: 96540
Ion Ratio Lower Upper
69 100
41 57.8 32.3 96.9





#49

Toluene

Concen: 10.269 ug/l

RT: 7.970 min Scan# 2062

Delta R.T. 0.000 min

Lab File: VU050212.D

Acq: 10 Aug 2022 11:02

Instrument :

MSVOA_U

ClientSampleId :

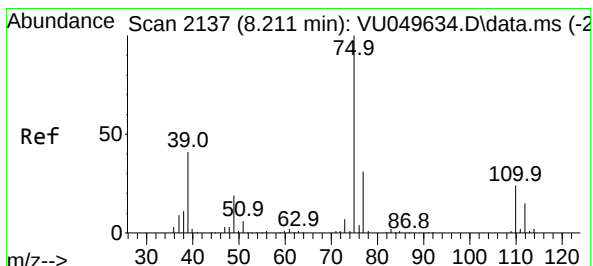
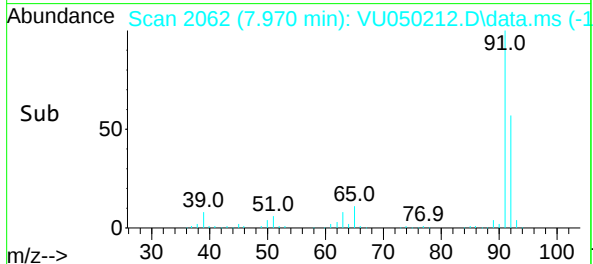
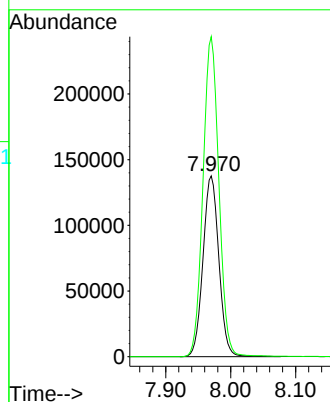
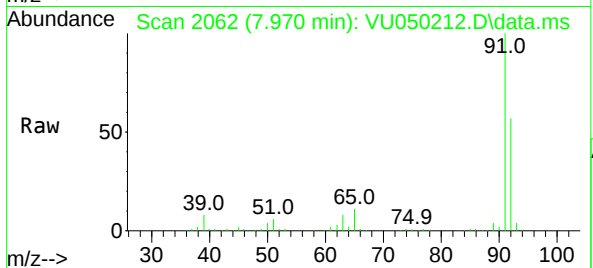
VSTDICCC010

Tgt Ion: 92 Resp: 233842

Ion Ratio Lower Upper

92 100

91 176.9 138.6 207.8



#50

t-1,3-Dichloropropene

Concen: 9.971 ug/l

RT: 8.211 min Scan# 2137

Delta R.T. 0.000 min

Lab File: VU050212.D

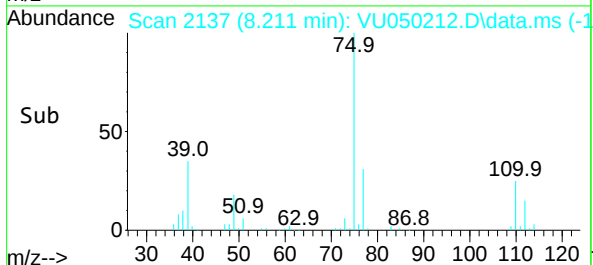
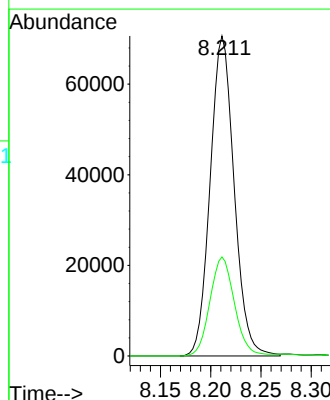
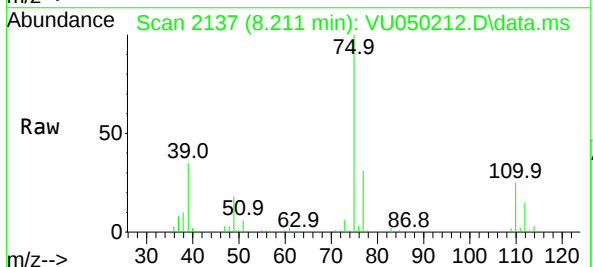
Acq: 10 Aug 2022 11:02

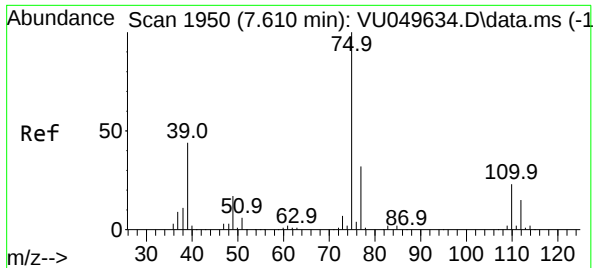
Tgt Ion: 75 Resp: 117099

Ion Ratio Lower Upper

75 100

77 30.9 24.7 37.1

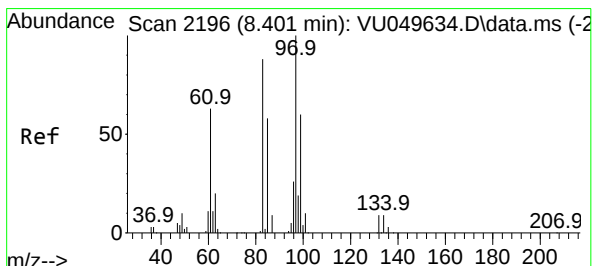
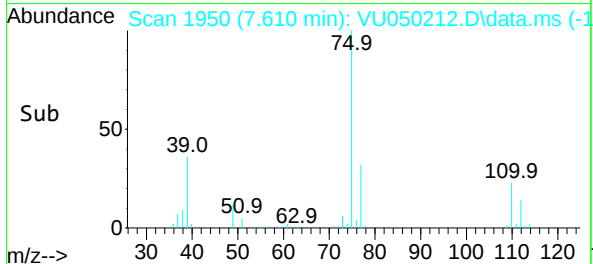
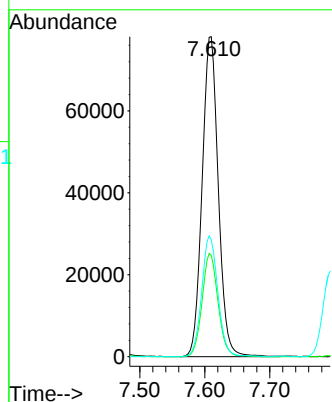
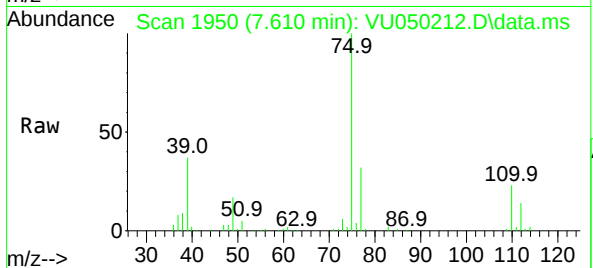




#51
 cis-1,3-Dichloropropene
 Concen: 9.750 ug/l
 RT: 7.610 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VU050212.D
 Acq: 10 Aug 2022 11:02

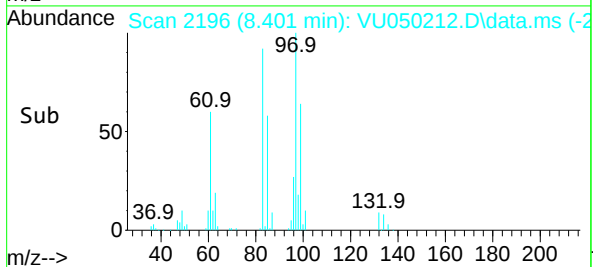
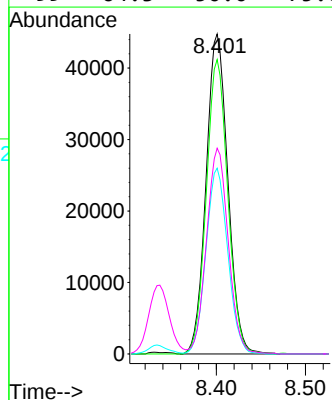
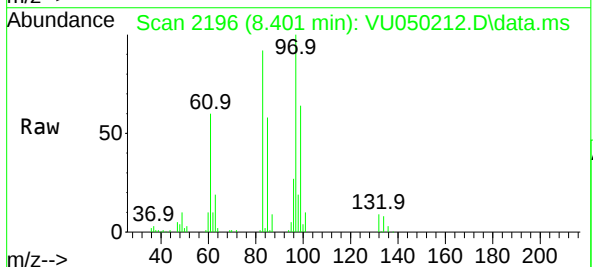
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010

Tgt Ion: 75 Resp: 135433
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.4 38.0
 39 36.6 35.1 52.7



#52
 1,1,2-Trichloroethane
 Concen: 9.329 ug/l
 RT: 8.401 min Scan# 2196
 Delta R.T. -0.000 min
 Lab File: VU050212.D
 Acq: 10 Aug 2022 11:02

Tgt Ion: 97 Resp: 76026
 Ion Ratio Lower Upper
 97 100
 83 92.0 70.6 106.0
 85 58.0 46.2 69.4
 99 64.3 50.0 75.0





#53

1,3-Dichloropropane

Concen: 9.478 ug/l

RT: 8.575 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU050212.D

Acq: 10 Aug 2022 11:02

Instrument :

MSVOA_U

ClientSampleId :

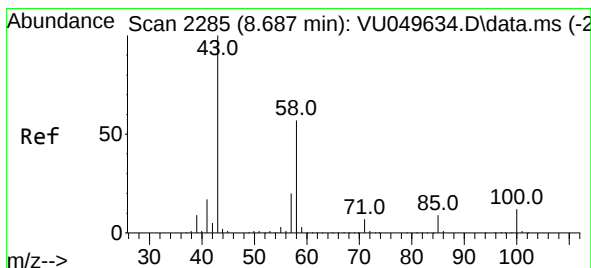
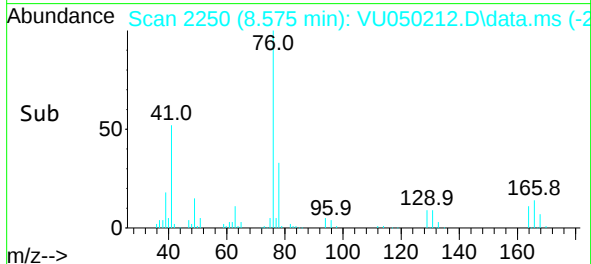
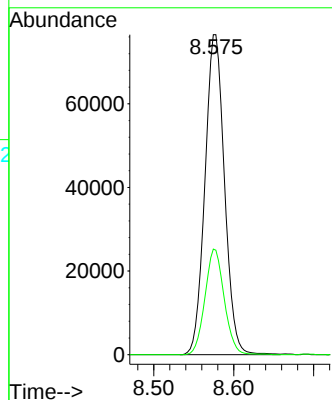
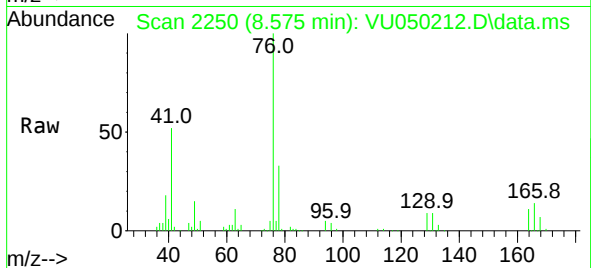
VSTDICCC010

Tgt Ion: 76 Resp: 130267

Ion Ratio Lower Upper

76 100

78 32.5 26.0 39.0



#54

2-Hexanone

Concen: 50.674 ug/l

RT: 8.687 min Scan# 2285

Delta R.T. 0.000 min

Lab File: VU050212.D

Acq: 10 Aug 2022 11:02

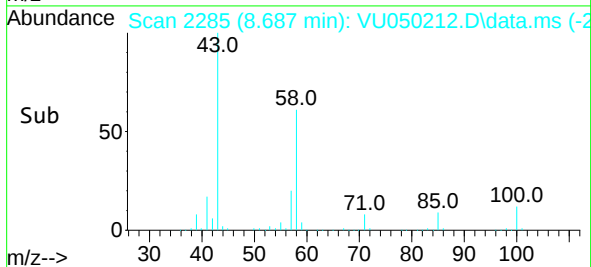
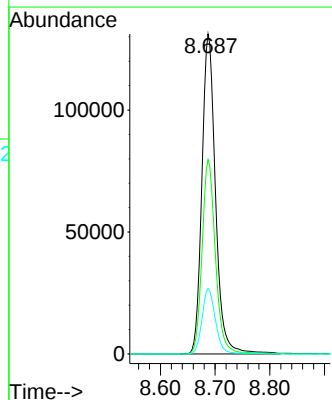
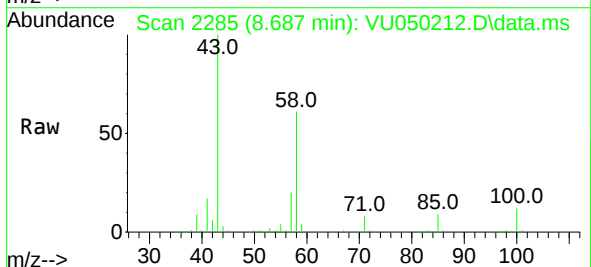
Tgt Ion: 43 Resp: 226626

Ion Ratio Lower Upper

43 100

58 59.7 37.1 77.1

57 20.1 0.0 39.5

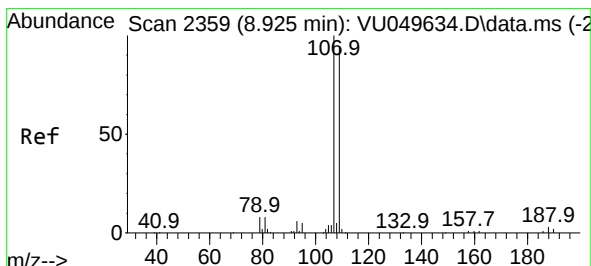
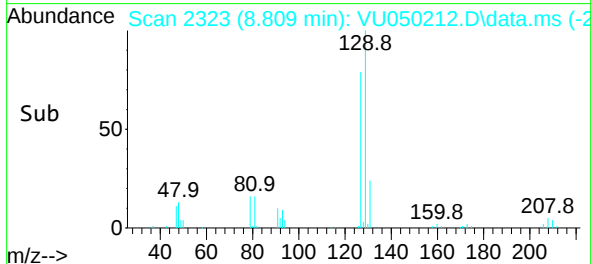
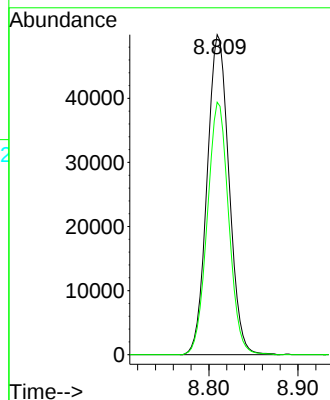
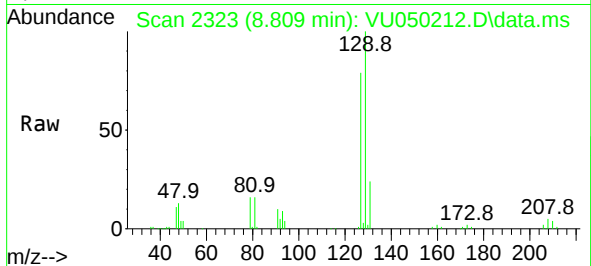




#55
Dibromochloromethane
Concen: 9.401 ug/l
RT: 8.809 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU050212.D
Acq: 10 Aug 2022 11:02

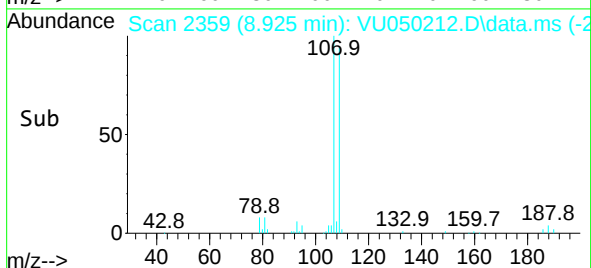
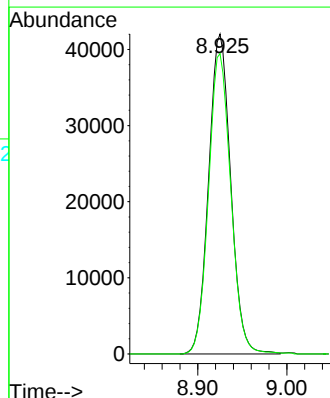
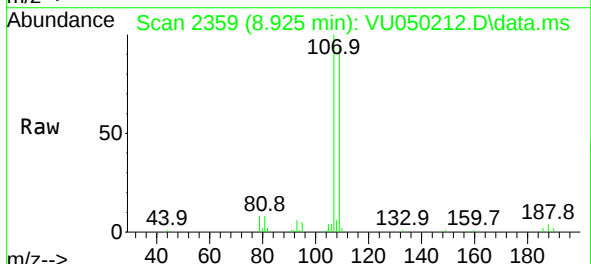
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion:129 Resp: 85149
Ion Ratio Lower Upper
129 100
127 77.3 61.2 91.8



#56
1,2-Dibromoethane
Concen: 9.660 ug/l
RT: 8.925 min Scan# 2359
Delta R.T. -0.000 min
Lab File: VU050212.D
Acq: 10 Aug 2022 11:02

Tgt Ion:107 Resp: 72269
Ion Ratio Lower Upper
107 100
109 94.6 0.0 187.2

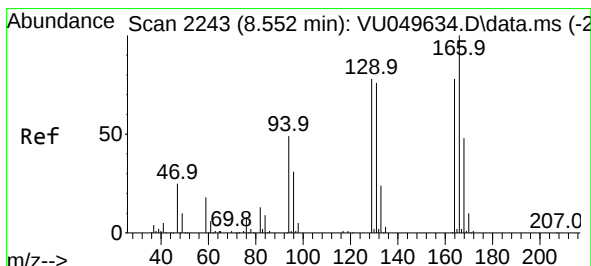
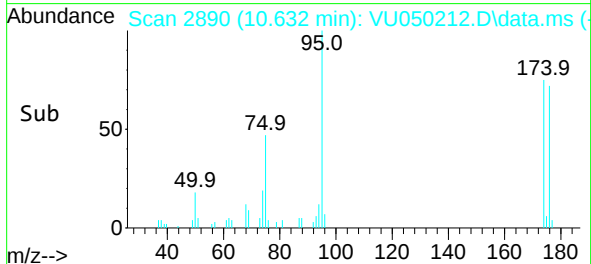
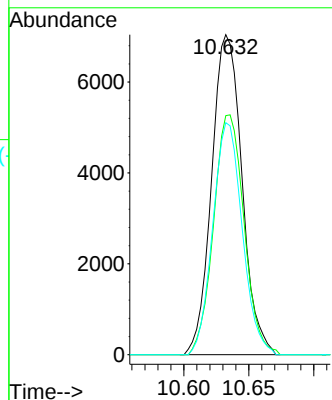
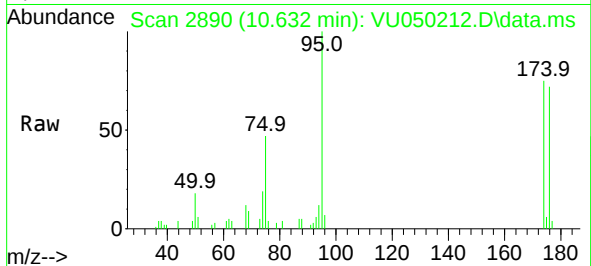




#57
4-Bromofluorobenzene
Concen: 1.021 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU050212.D
Acq: 10 Aug 2022 11:02

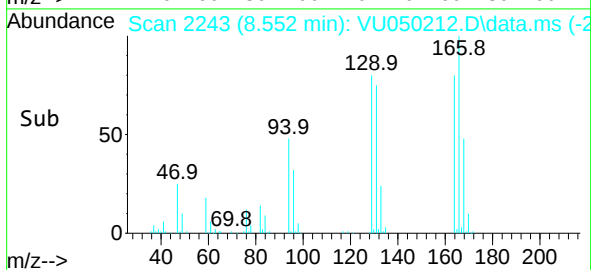
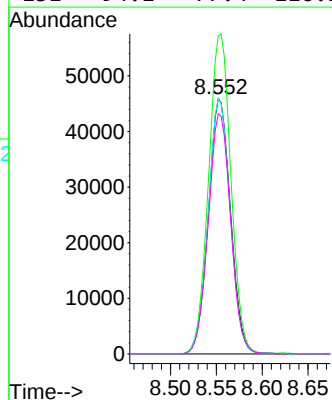
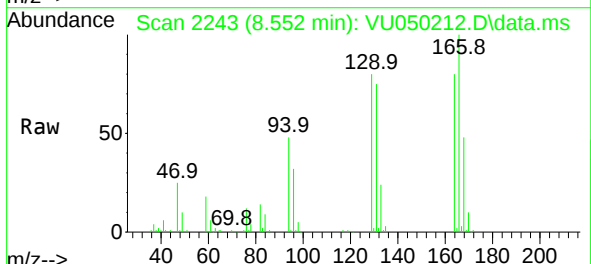
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

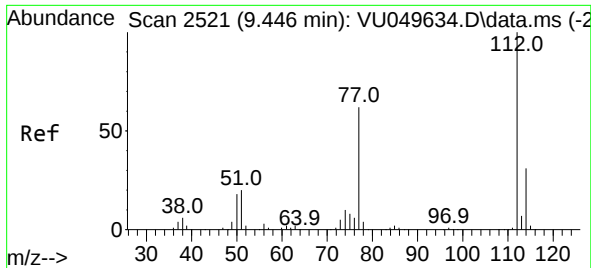
Tgt Ion: 95 Resp: 11418
Ion Ratio Lower Upper
95 100
174 75.2 62.4 93.6
176 70.4 56.2 84.2



#58
Tetrachloroethene
Concen: 9.564 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. 0.000 min
Lab File: VU050212.D
Acq: 10 Aug 2022 11:02

Tgt Ion: 164 Resp: 77485
Ion Ratio Lower Upper
164 100
166 124.6 102.4 153.6
129 100.0 79.5 119.3
131 94.1 77.4 116.2

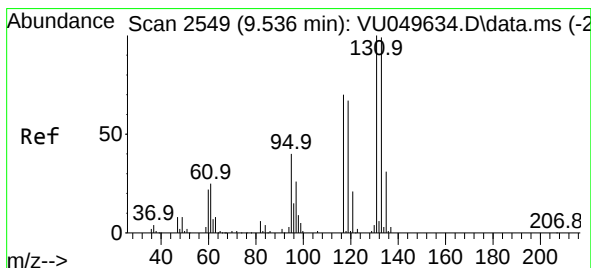
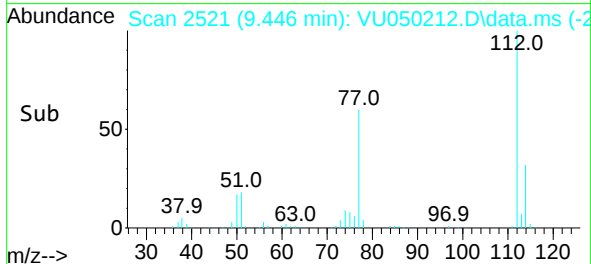
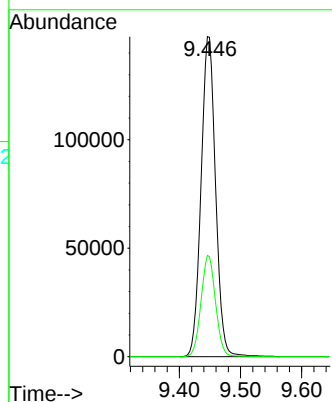
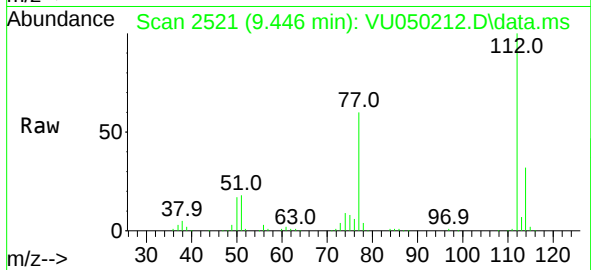




#59
Chlorobenzene
Concen: 10.050 ug/l
RT: 9.446 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU050212.D
Acq: 10 Aug 2022 11:02

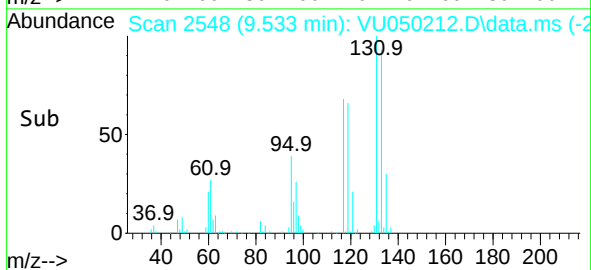
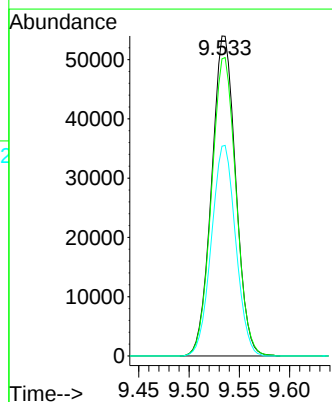
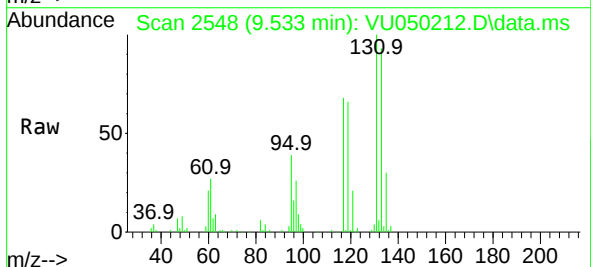
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

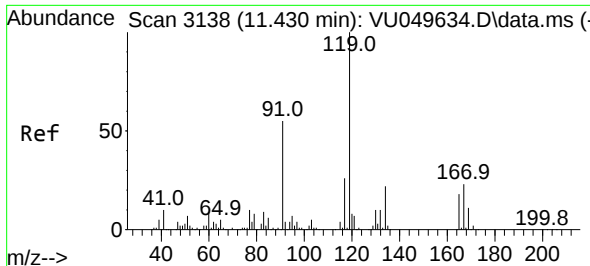
Tgt Ion:112 Resp: 242977
Ion Ratio Lower Upper
112 100
114 31.6 24.9 37.3



#60
1,1,1,2-Tetrachloroethane
Concen: 9.494 ug/l
RT: 9.533 min Scan# 2548
Delta R.T. -0.003 min
Lab File: VU050212.D
Acq: 10 Aug 2022 11:02

Tgt Ion:131 Resp: 89921
Ion Ratio Lower Upper
131 100
133 94.8 78.3 117.5
119 66.2 53.2 79.8

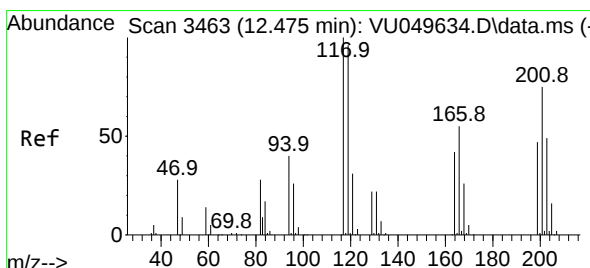
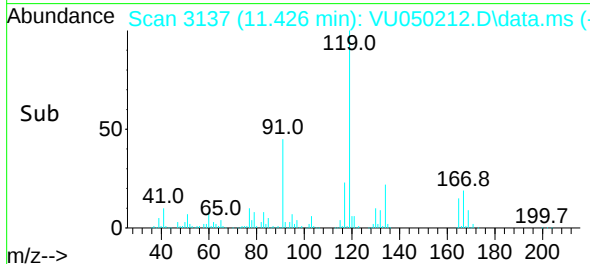
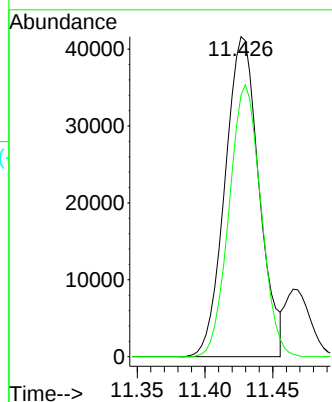
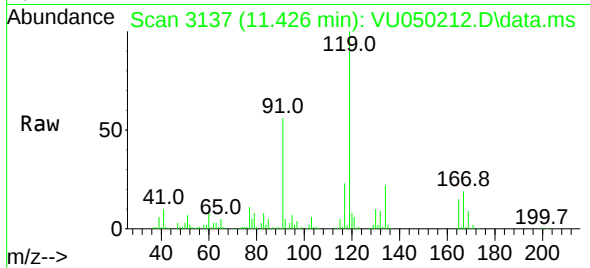




#61
 Pentachloroethane
 Concen: 9.469 ug/l
 RT: 11.426 min Scan# 3138
 Delta R.T. -0.004 min
 Lab File: VU050212.D
 Acq: 10 Aug 2022 11:02

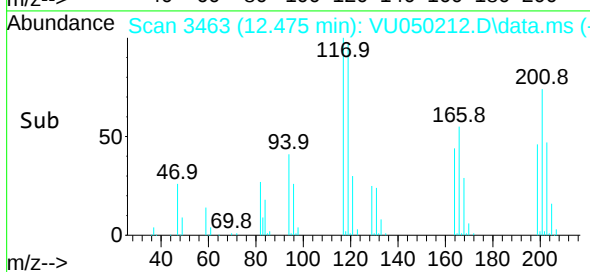
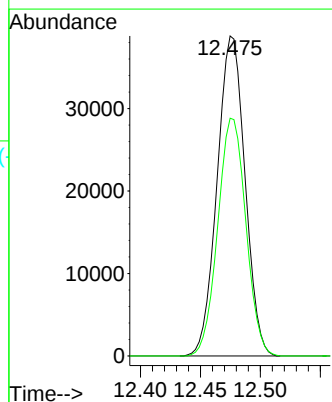
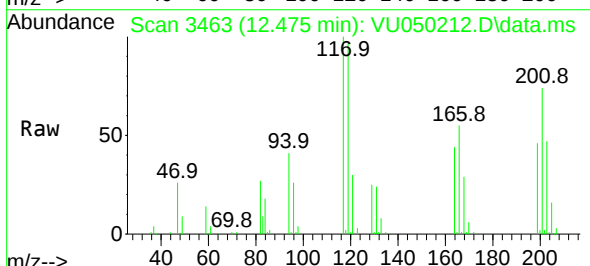
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010

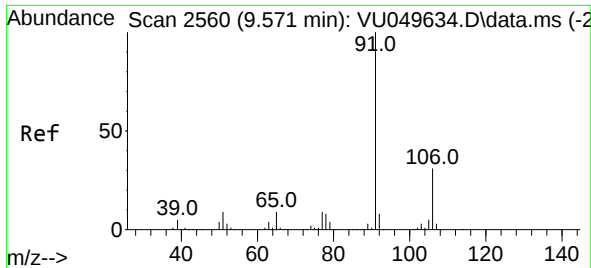
Tgt Ion:117 Resp: 72780
 Ion Ratio Lower Upper
 117 100
 167 79.1 66.2 99.4



#62
 Hexachloroethane
 Concen: 10.330 ug/l
 RT: 12.475 min Scan# 3463
 Delta R.T. -0.000 min
 Lab File: VU050212.D
 Acq: 10 Aug 2022 11:02

Tgt Ion:117 Resp: 62678
 Ion Ratio Lower Upper
 117 100
 201 74.9 61.0 91.4

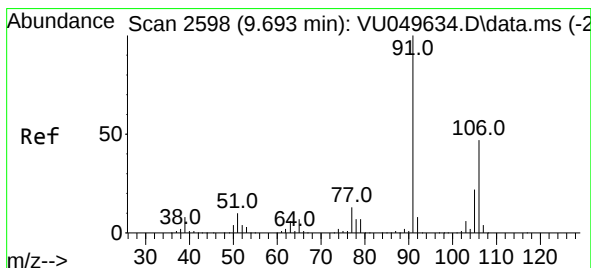
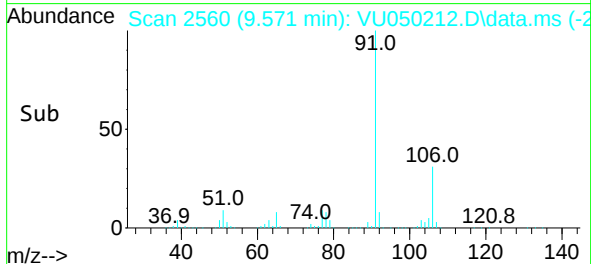
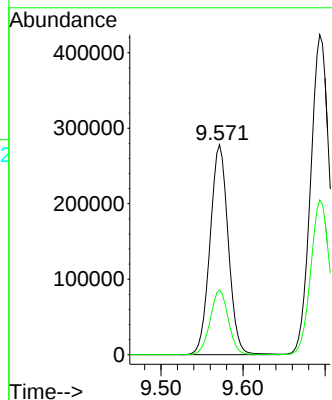
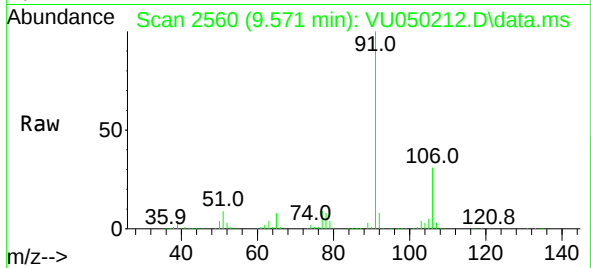




#63
Ethyl Benzene
Concen: 10.946 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU050212.D
Acq: 10 Aug 2022 11:02

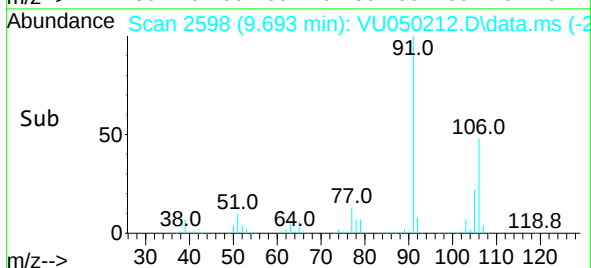
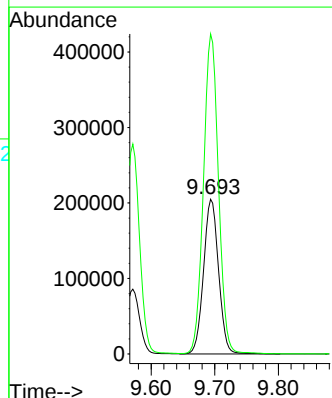
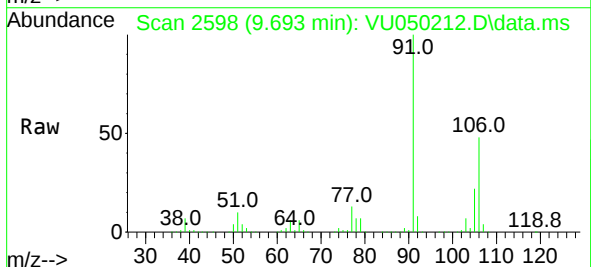
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

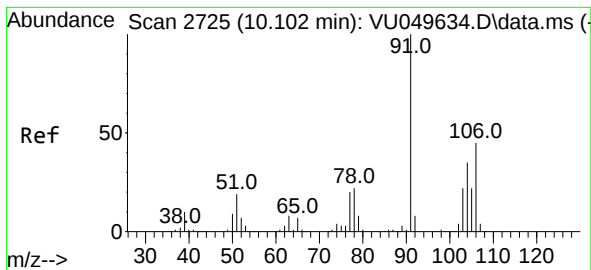
Tgt Ion: 91 Resp: 429616
Ion Ratio Lower Upper
91 100
106 30.9 24.4 36.6



#64
m/p-Xylenes
Concen: 22.510 ug/l
RT: 9.693 min Scan# 2598
Delta R.T. 0.000 min
Lab File: VU050212.D
Acq: 10 Aug 2022 11:02

Tgt Ion: 106 Resp: 335630
Ion Ratio Lower Upper
106 100
91 206.3 167.8 251.6





#65

o-Xylene

Concen: 10.873 ug/l

RT: 10.102 min Scan# 2725

Delta R.T. -0.000 min

Lab File: VU050212.D

Acq: 10 Aug 2022 11:02

Instrument :

MSVOA_U

ClientSampleId :

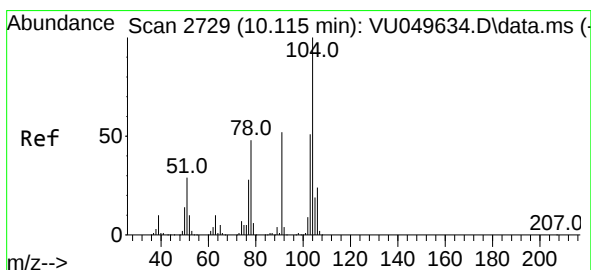
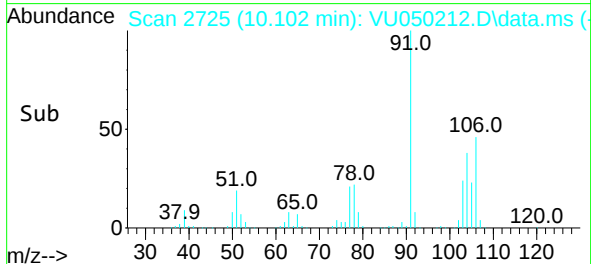
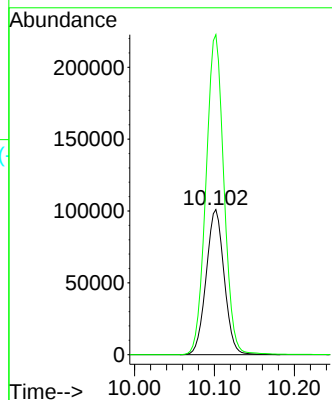
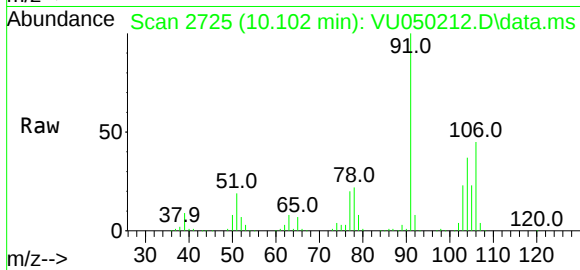
VSTDICCC010

Tgt Ion:106 Resp: 158352

Ion Ratio Lower Upper

106 100

91 220.1 111.1 333.2



#66

Styrene

Concen: 11.462 ug/l

RT: 10.115 min Scan# 2729

Delta R.T. -0.000 min

Lab File: VU050212.D

Acq: 10 Aug 2022 11:02

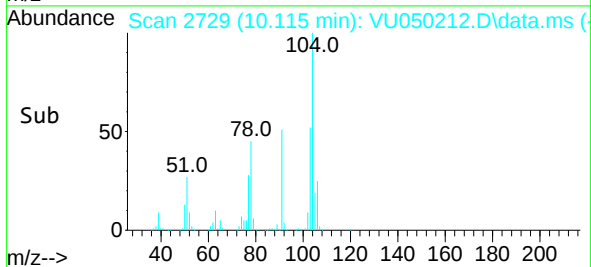
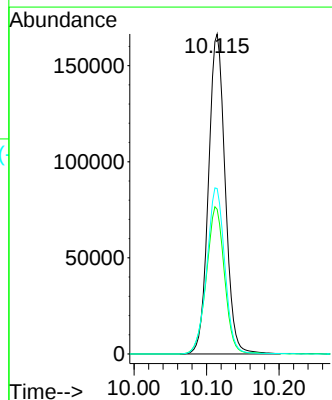
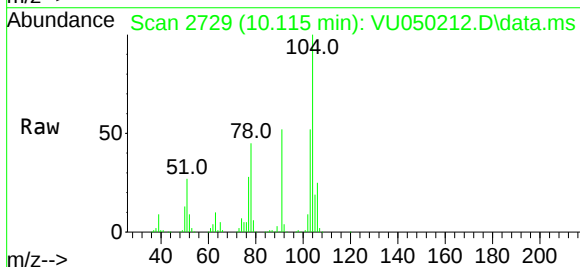
Tgt Ion:104 Resp: 266485

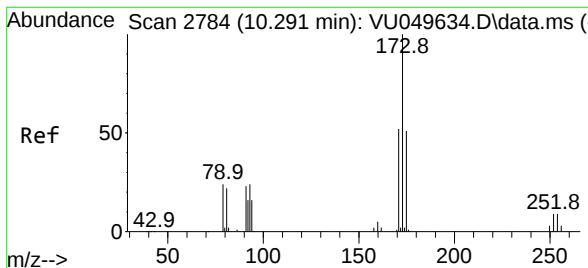
Ion Ratio Lower Upper

104 100

78 49.6 42.1 63.1

103 55.9 44.5 66.7





#67

Bromoform

Concen: 9.483 ug/l

RT: 10.291 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU050212.D

Acq: 10 Aug 2022 11:02

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

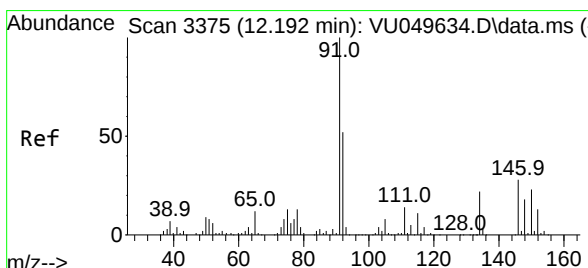
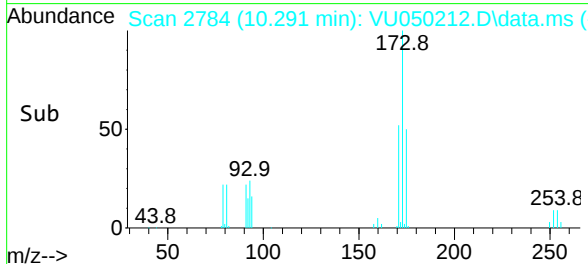
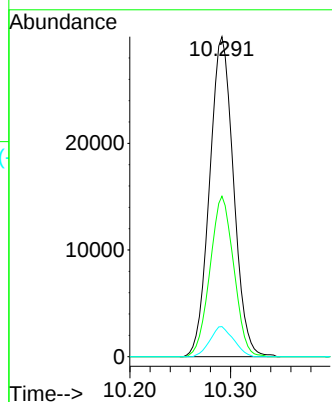
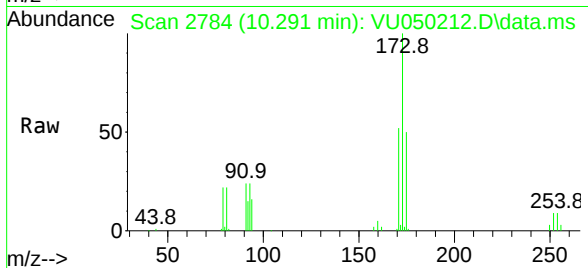
Tgt Ion:173 Resp: 49650

Ion Ratio Lower Upper

173 100

175 49.8 38.4 57.6

254 9.2 7.7 11.5



#68

1,2-Dichlorobenzene-d4

Concen: 1.001 ug/l

RT: 12.195 min Scan# 3376

Delta R.T. 0.003 min

Lab File: VU050212.D

Acq: 10 Aug 2022 11:02

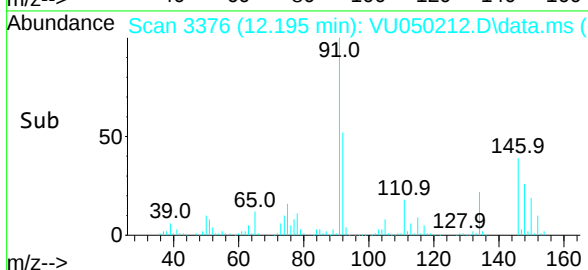
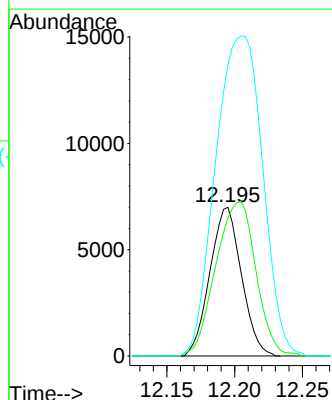
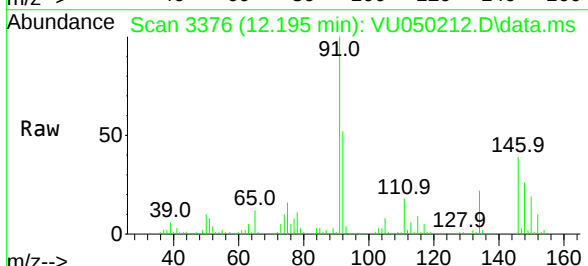
Tgt Ion:152 Resp: 11308

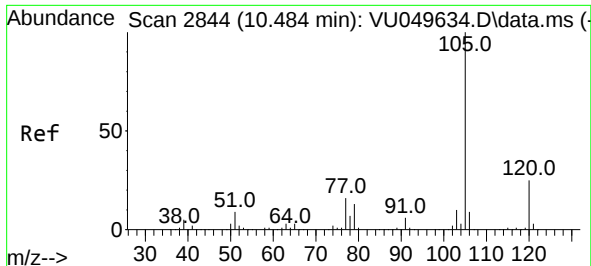
Ion Ratio Lower Upper

152 100

115 132.5 0.0 254.6

150 321.8 0.0 623.6

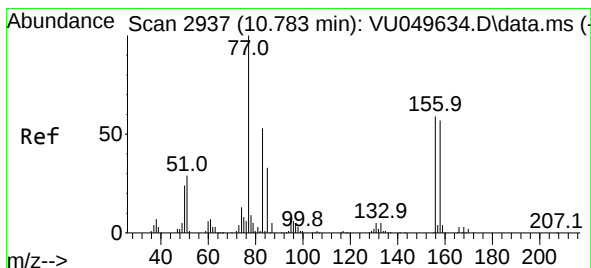
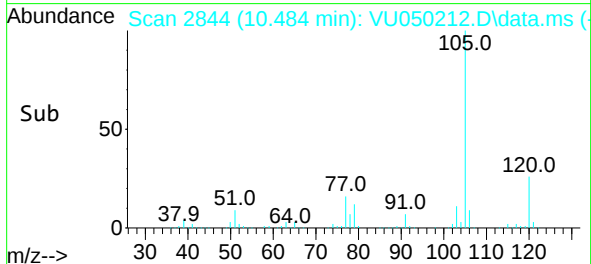
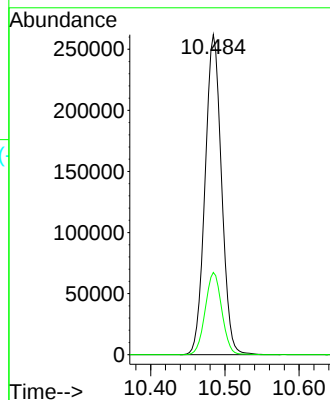
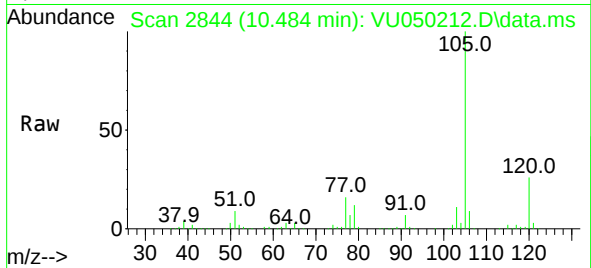




#69
Isopropylbenzene
Concen: 11.068 ug/l
RT: 10.484 min Scan# 2844
Delta R.T. 0.000 min
Lab File: VU050212.D
Acq: 10 Aug 2022 11:02

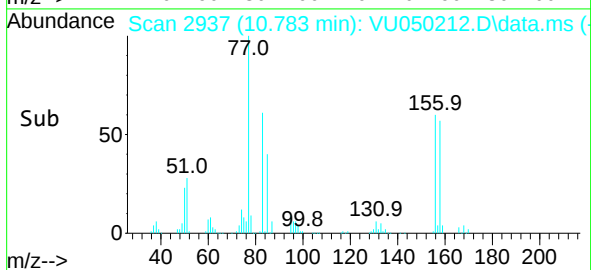
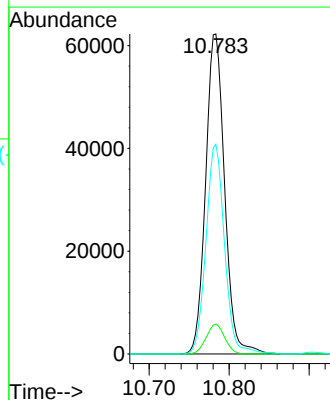
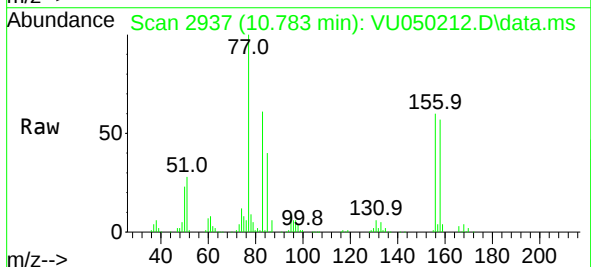
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

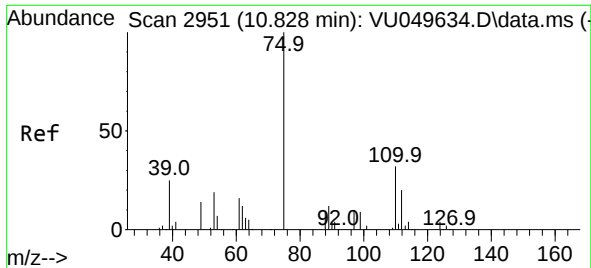
Tgt Ion:105 Resp: 402572
Ion Ratio Lower Upper
105 100
120 25.9 12.6 37.8



#70
1,1,2,2-Tetrachloroethane
Concen: 9.360 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU050212.D
Acq: 10 Aug 2022 11:02

Tgt Ion: 83 Resp: 102609
Ion Ratio Lower Upper
83 100
131 9.1 7.7 11.5
85 64.3 51.2 76.8

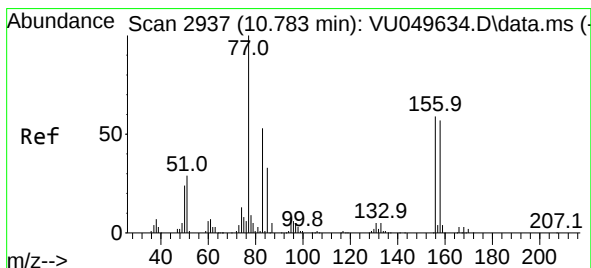
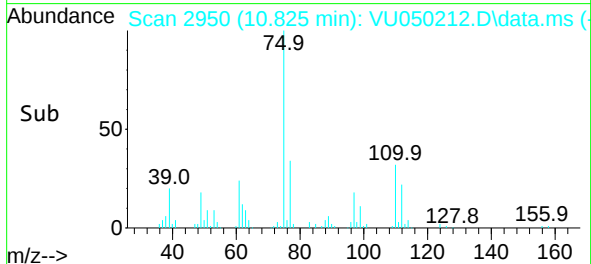
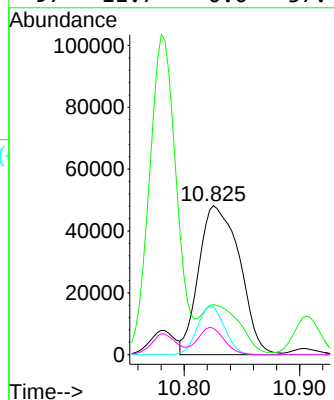
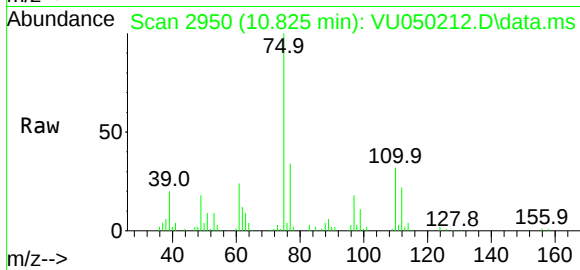




#71
1,2,3-Trichloropropane
Concen: 14.712 ug/l
RT: 10.825 min Scan# 2951
Delta R.T. -0.003 min
Lab File: VU050212.D
Acq: 10 Aug 2022 11:02

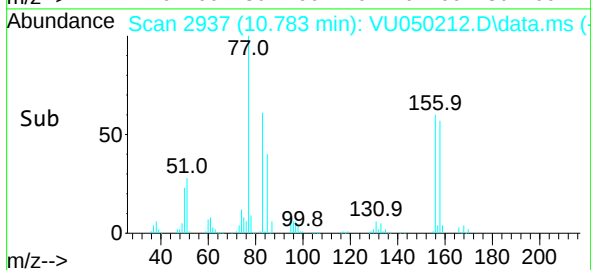
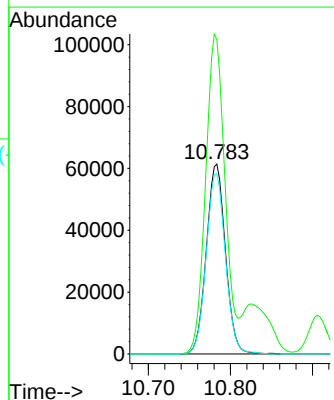
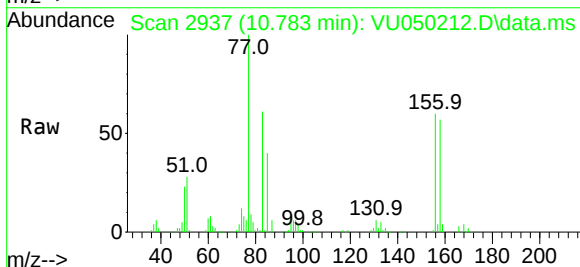
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

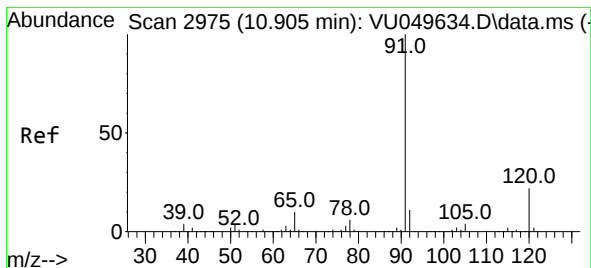
Tgt Ion:	75	Resp:	118414
Ion	Ratio	Lower	Upper
75	100		
77	30.0	0.0	112.4
110	21.7	0.0	70.6
97	11.7	0.0	37.4



#72
Bromobenzene
Concen: 10.029 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU050212.D
Acq: 10 Aug 2022 11:02

Tgt Ion:	156	Resp:	99441
Ion	Ratio	Lower	Upper
156	100		
77	169.7	0.0	344.4
158	95.6	0.0	192.2





#73

n-propylbenzene

Concen: 11.698 ug/l

RT: 10.906 min Scan# 2975

Delta R.T. 0.001 min

Lab File: VU050212.D

Acq: 10 Aug 2022 11:02

Instrument :

MSVOA_U

ClientSampleId :

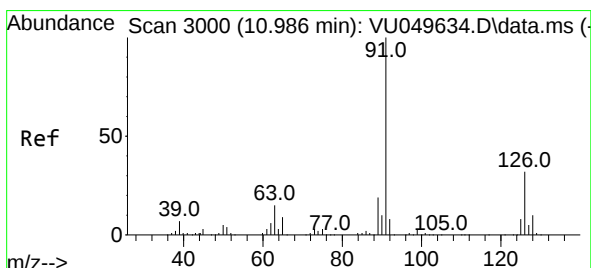
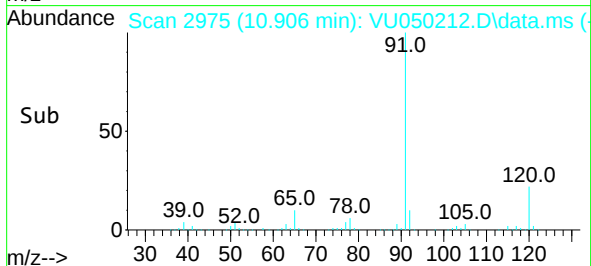
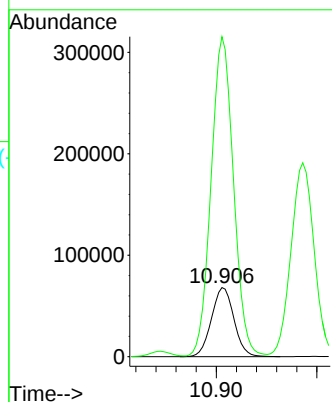
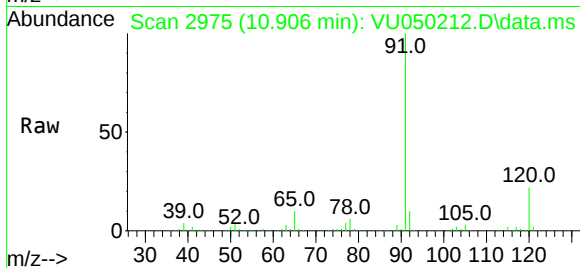
VSTDICCC010

Tgt Ion:120 Resp: 105661

Ion Ratio Lower Upper

120 100

91 460.2 367.8 551.6



#74

2-Chlorotoluene

Concen: 10.702 ug/l

RT: 10.986 min Scan# 3000

Delta R.T. -0.000 min

Lab File: VU050212.D

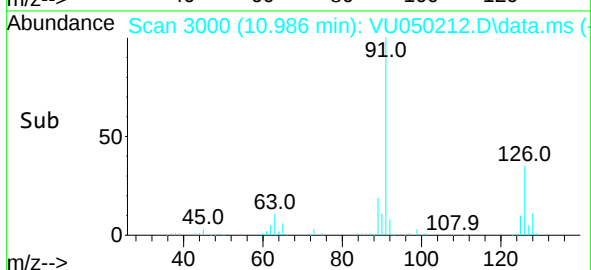
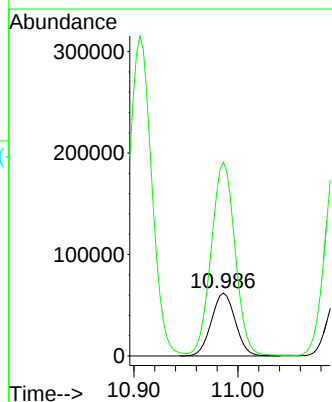
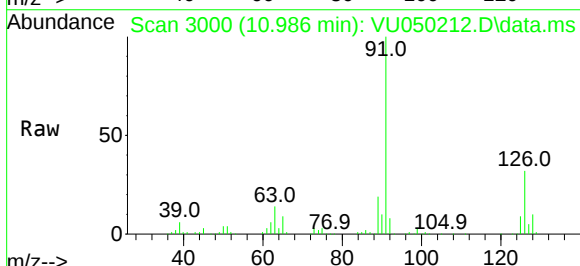
Acq: 10 Aug 2022 11:02

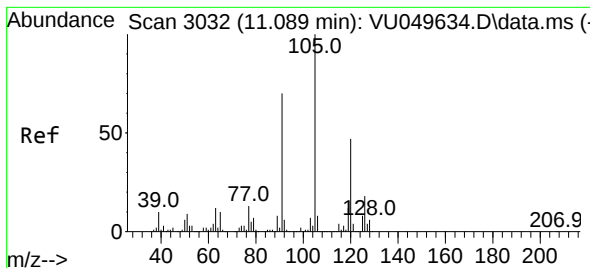
Tgt Ion:126 Resp: 99229

Ion Ratio Lower Upper

126 100

91 306.2 0.0 620.6





#75

1,3,5-Trimethylbenzene

Concen: 11.420 ug/l

RT: 11.089 min Scan# 3032

Delta R.T. -0.000 min

Lab File: VU050212.D

Acq: 10 Aug 2022 11:02

Instrument :

MSVOA_U

ClientSampleId :

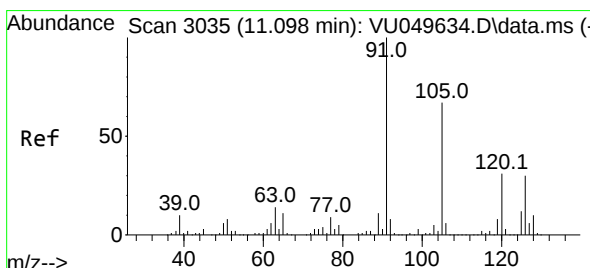
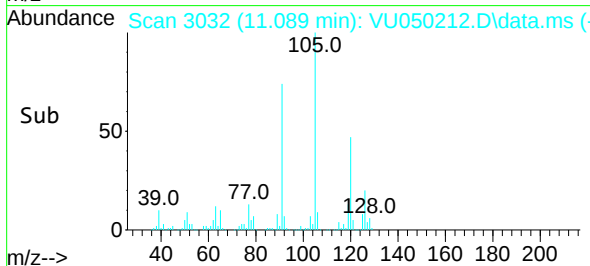
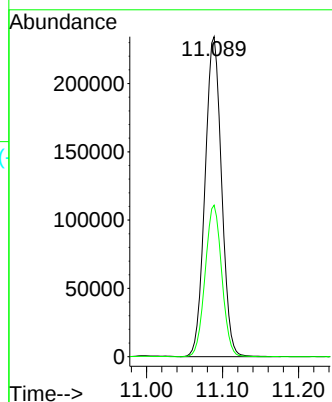
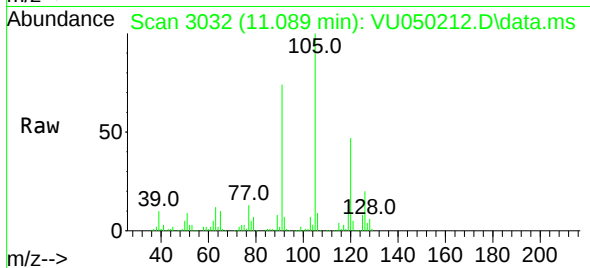
VSTDICCC010

Tgt Ion:105 Resp: 354206

Ion Ratio Lower Upper

105 100

120 47.5 37.6 56.4



#76

4-Chlorotoluene

Concen: 11.135 ug/l

RT: 11.099 min Scan# 3035

Delta R.T. 0.001 min

Lab File: VU050212.D

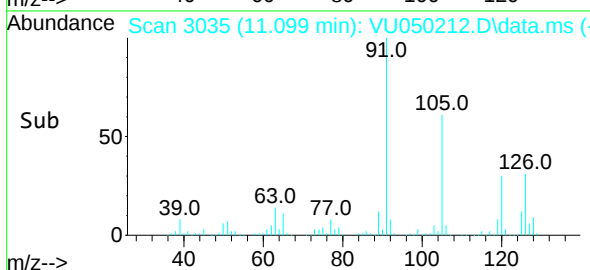
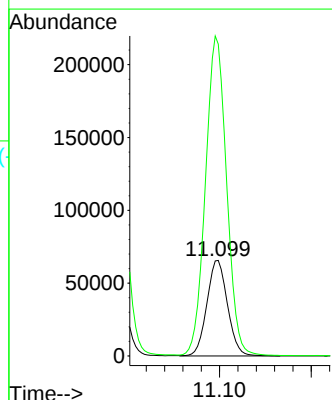
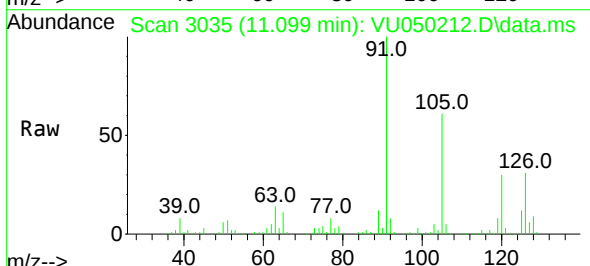
Acq: 10 Aug 2022 11:02

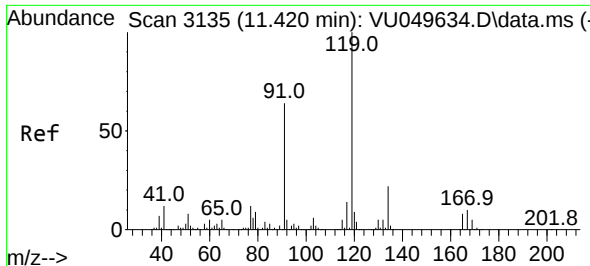
Tgt Ion:126 Resp: 102175

Ion Ratio Lower Upper

126 100

91 343.7 0.0 738.8

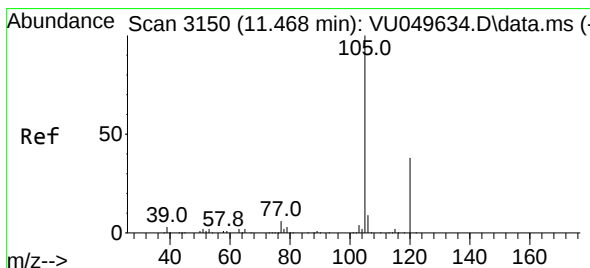
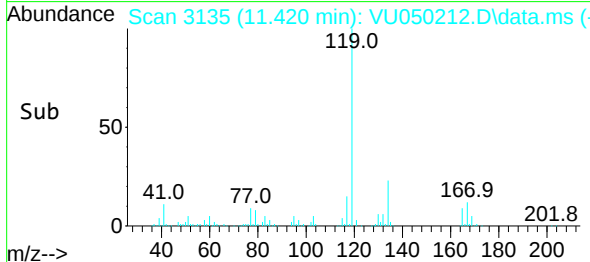
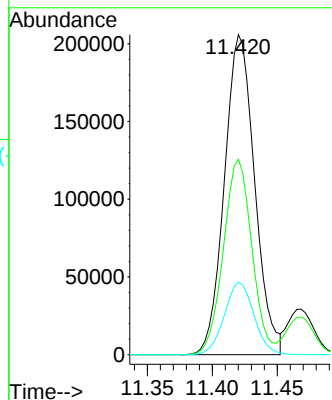
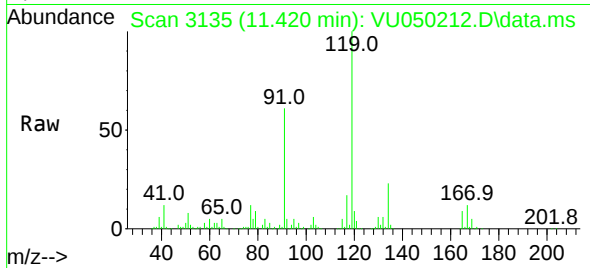




#77
tert-Butylbenzene
Concen: 10.849 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. 0.000 min
Lab File: VU050212.D
Acq: 10 Aug 2022 11:02

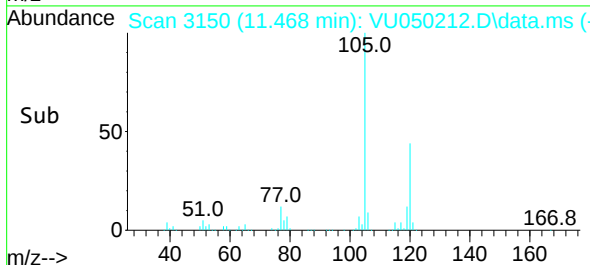
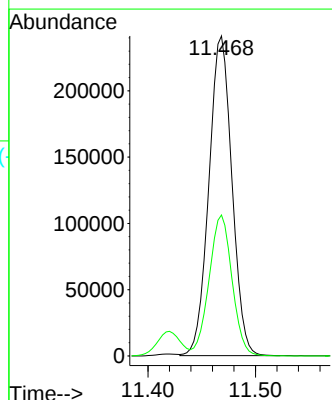
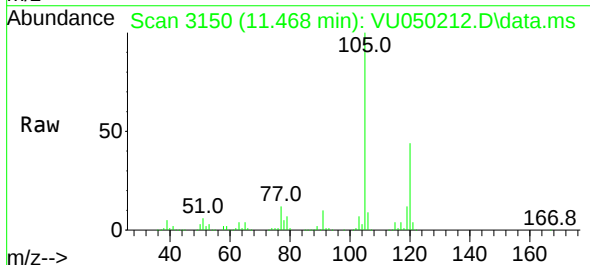
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

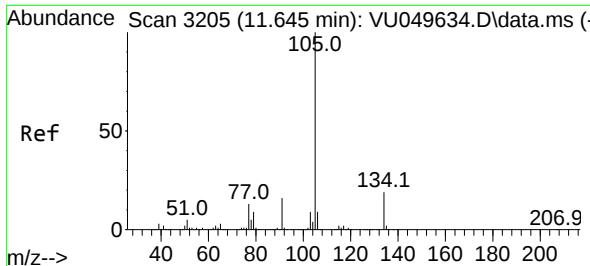
Tgt Ion:119 Resp: 333744
Ion Ratio Lower Upper
119 100
91 57.7 30.4 91.3
134 22.1 17.8 26.6



#78
1,2,4-Trimethylbenzene
Concen: 11.335 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU050212.D
Acq: 10 Aug 2022 11:02

Tgt Ion:105 Resp: 358434
Ion Ratio Lower Upper
105 100
120 44.0 21.6 65.0

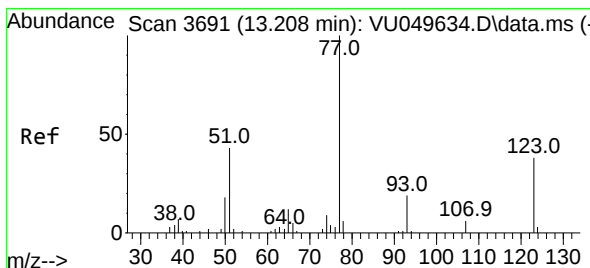
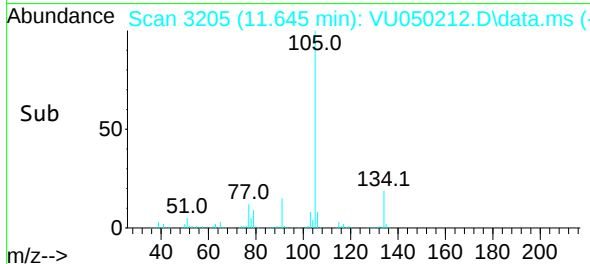
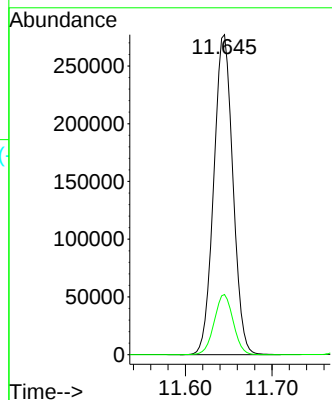
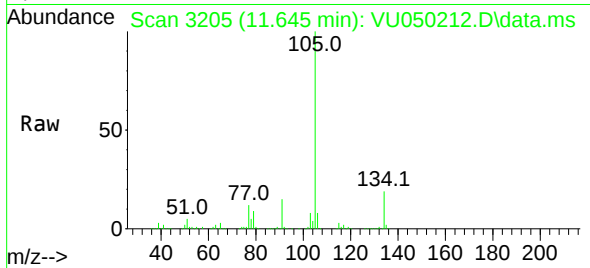




#79
 sec-Butylbenzene
 Concen: 11.373 ug/l
 RT: 11.645 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU050212.D
 Acq: 10 Aug 2022 11:02

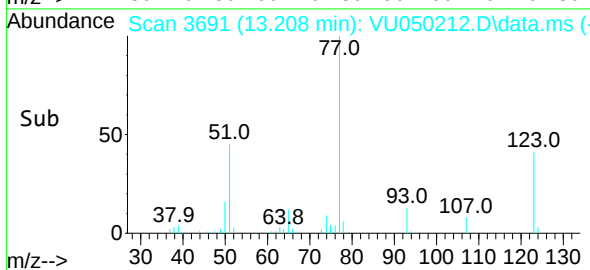
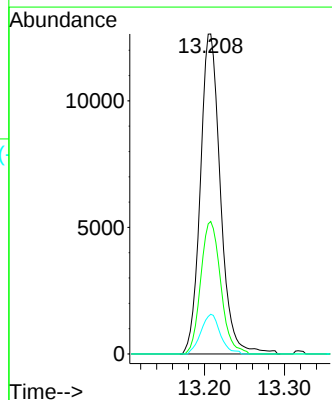
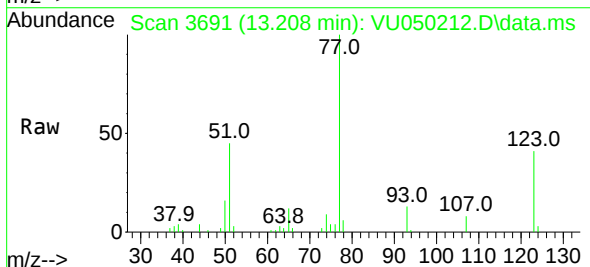
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010

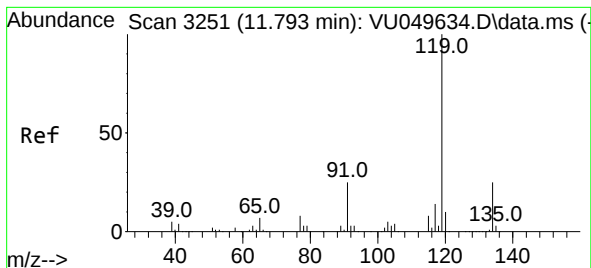
Tgt Ion:105 Resp: 425004
 Ion Ratio Lower Upper
 105 100
 134 18.7 15.4 23.0



#80
 Nitrobenzene
 Concen: 51.490 ug/l
 RT: 13.208 min Scan# 3691
 Delta R.T. -0.000 min
 Lab File: VU050212.D
 Acq: 10 Aug 2022 11:02

Tgt Ion: 77 Resp: 22117
 Ion Ratio Lower Upper
 77 100
 123 41.2 18.1 64.3
 65 12.0 10.8 13.8





#81

p-Isopropyltoluene

Concen: 11.552 ug/l

RT: 11.793 min Scan# 3251

Delta R.T. 0.000 min

Lab File: VU050212.D

Acq: 10 Aug 2022 11:02

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

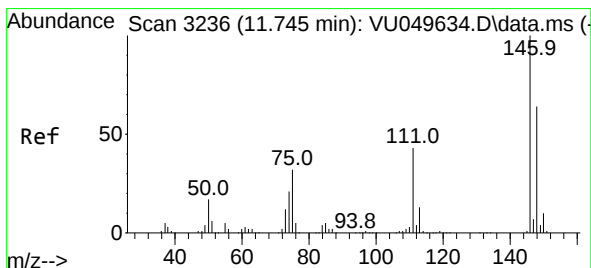
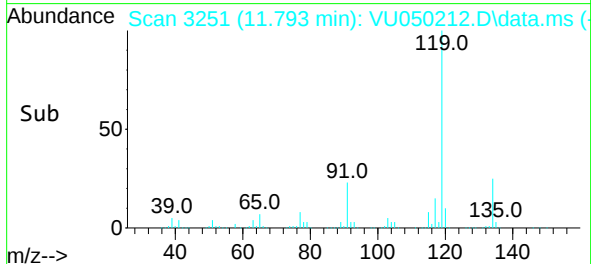
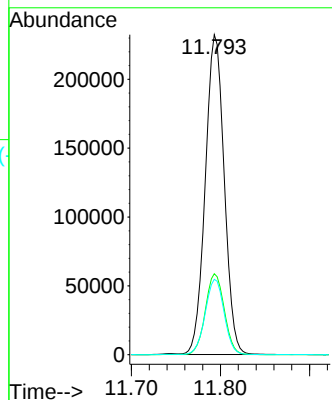
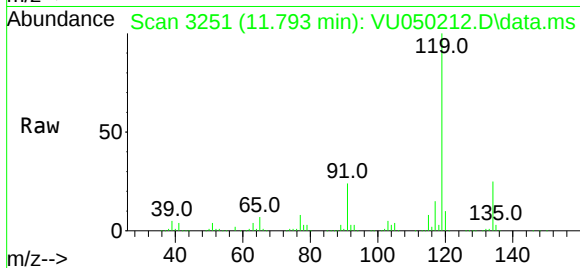
Tgt Ion:119 Resp: 342187

Ion Ratio Lower Upper

119 100

134 25.4 20.5 30.7

91 23.7 19.8 29.6



#82

1,3-Dichlorobenzene

Concen: 10.033 ug/l

RT: 11.745 min Scan# 3236

Delta R.T. -0.000 min

Lab File: VU050212.D

Acq: 10 Aug 2022 11:02

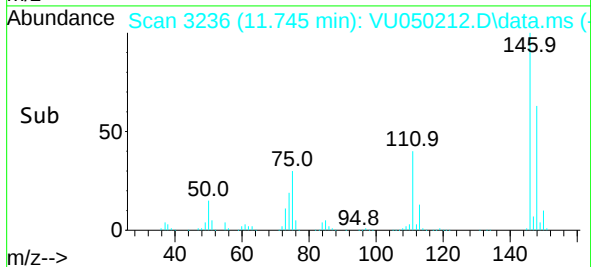
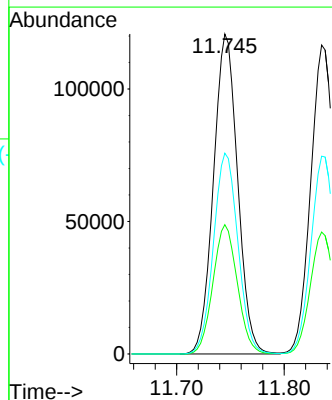
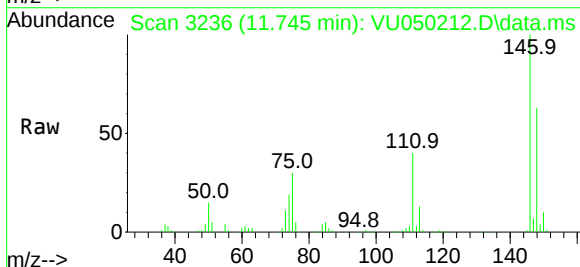
Tgt Ion:146 Resp: 188651

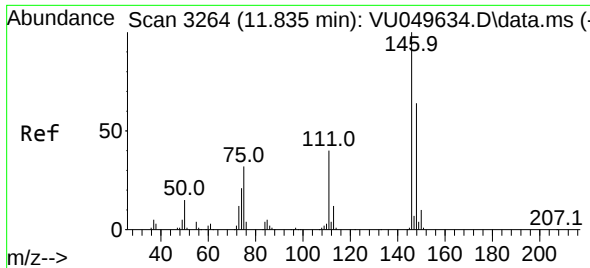
Ion Ratio Lower Upper

146 100

111 40.7 33.4 50.2

148 63.6 51.2 76.8

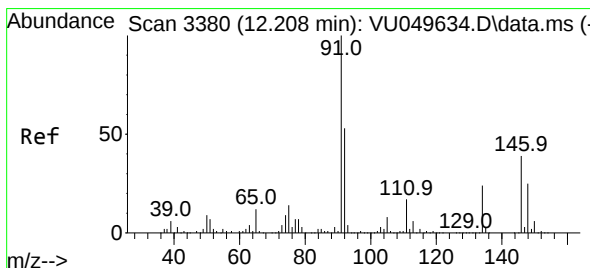
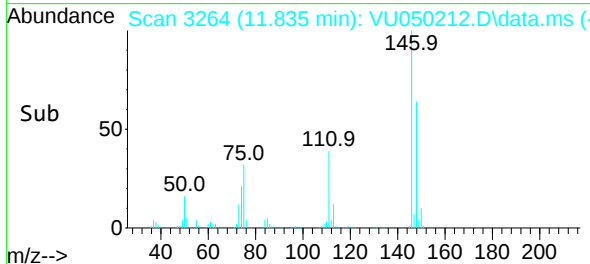
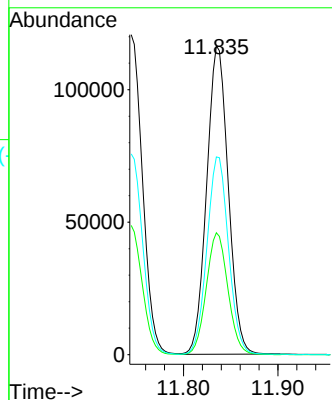
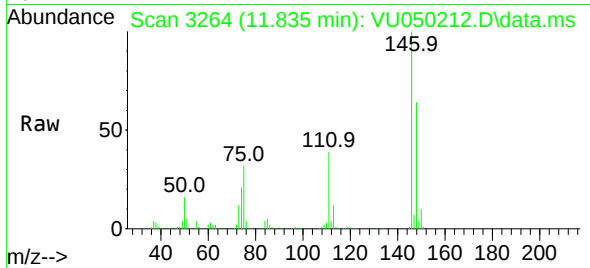




#83
1,4-Dichlorobenzene
Concen: 10.100 ug/l
RT: 11.835 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU050212.D
Acq: 10 Aug 2022 11:02

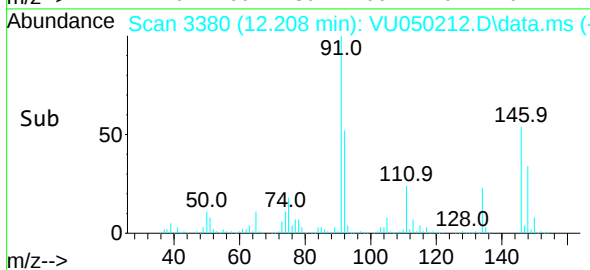
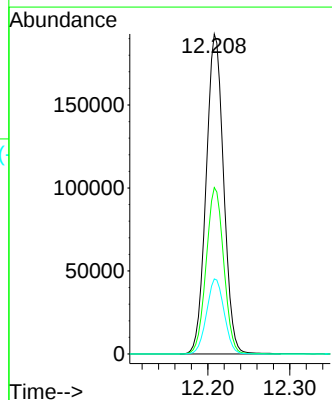
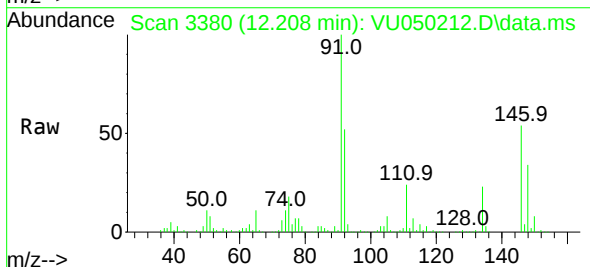
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

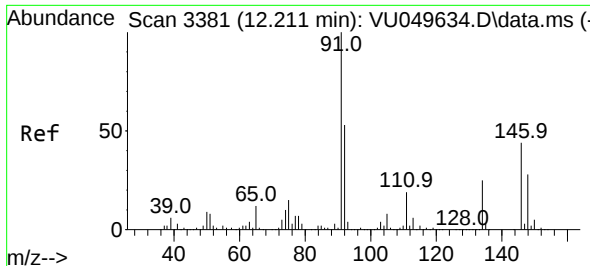
Tgt Ion:146 Resp: 184486
Ion Ratio Lower Upper
146 100
111 39.6 32.6 49.0
148 64.5 51.6 77.4



#84
n-Butylbenzene
Concen: 11.104 ug/l
RT: 12.208 min Scan# 3380
Delta R.T. -0.000 min
Lab File: VU050212.D
Acq: 10 Aug 2022 11:02

Tgt Ion: 91 Resp: 285987
Ion Ratio Lower Upper
91 100
92 52.1 42.3 63.5
134 23.6 19.6 29.4

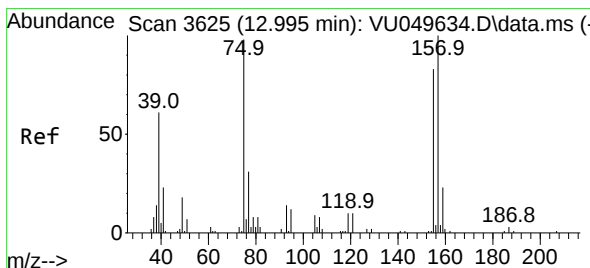
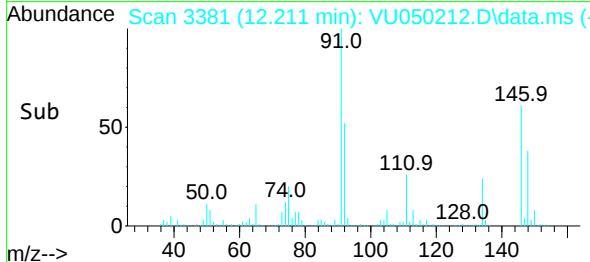
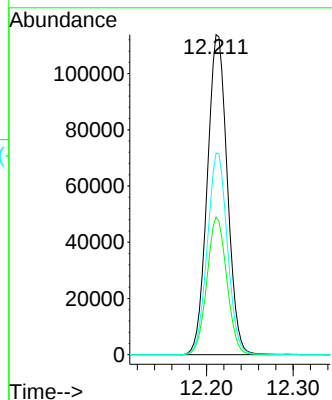
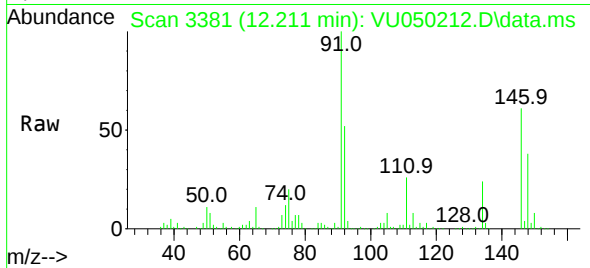




#85
 1,2-Dichlorobenzene
 Concen: 10.017 ug/l
 RT: 12.211 min Scan# 3381
 Delta R.T. 0.000 min
 Lab File: VU050212.D
 Acq: 10 Aug 2022 11:02

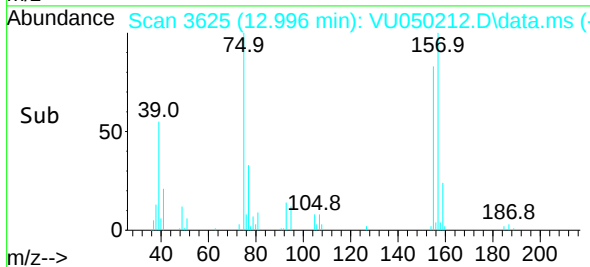
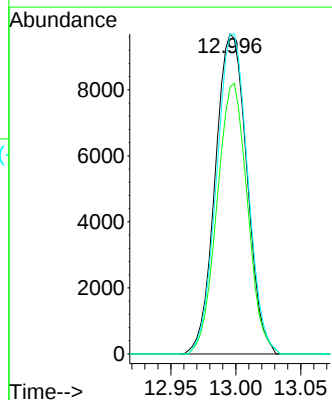
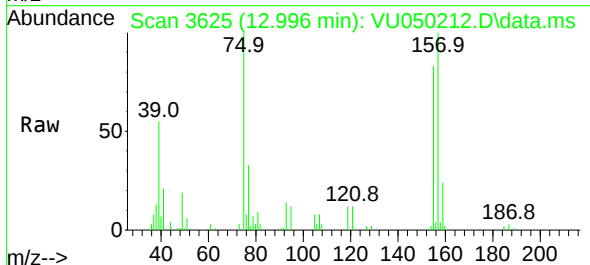
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010

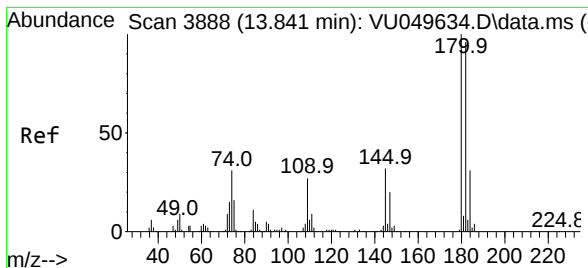
Tgt Ion:146 Resp: 182655
 Ion Ratio Lower Upper
 146 100
 111 42.6 22.1 66.1
 148 63.4 32.1 96.3



#86
 1,2-Dibromo-3-Chloropropane
 Concen: 9.725 ug/l
 RT: 12.996 min Scan# 3625
 Delta R.T. 0.001 min
 Lab File: VU050212.D
 Acq: 10 Aug 2022 11:02

Tgt Ion: 75 Resp: 16363
 Ion Ratio Lower Upper
 75 100
 155 81.4 66.8 100.2
 157 98.5 83.8 125.8





#87

1,2,4-Trichlorobenzene

Concen: 10.473 ug/l

RT: 13.841 min Scan# 3888

Delta R.T. 0.000 min

Lab File: VU050212.D

Acq: 10 Aug 2022 11:02

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

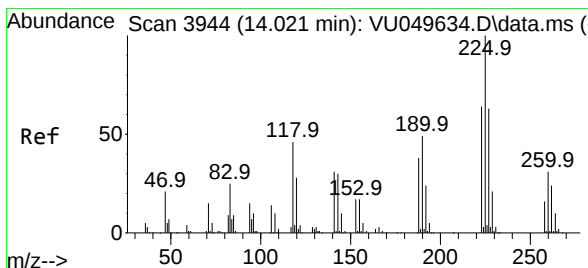
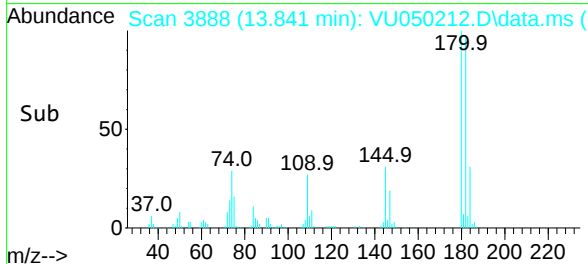
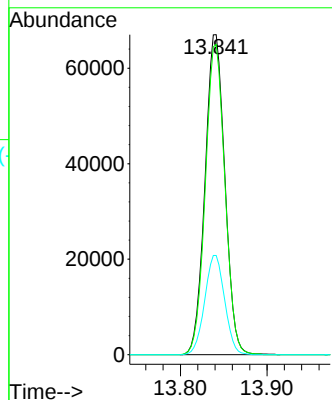
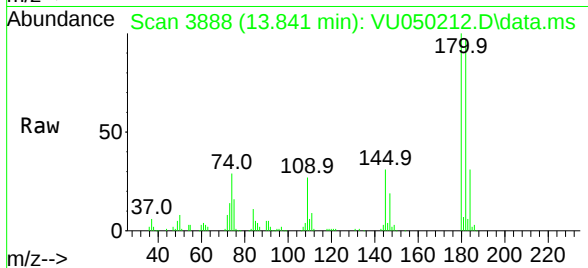
Tgt Ion:180 Resp: 106789

Ion Ratio Lower Upper

180 100

182 95.7 77.0 115.6

145 31.1 25.7 38.5



#88

Hexachlorobutadiene

Concen: 10.145 ug/l

RT: 14.021 min Scan# 3944

Delta R.T. 0.000 min

Lab File: VU050212.D

Acq: 10 Aug 2022 11:02

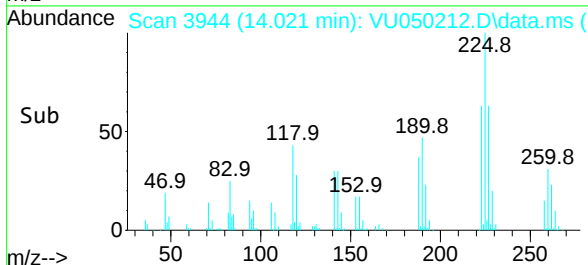
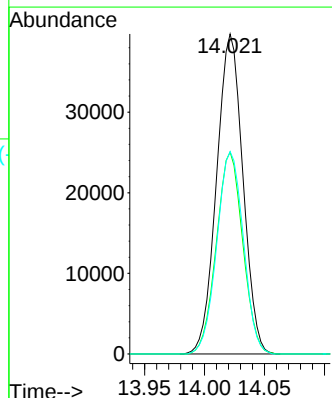
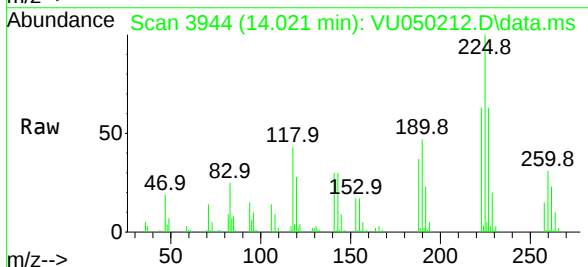
Tgt Ion:225 Resp: 60499

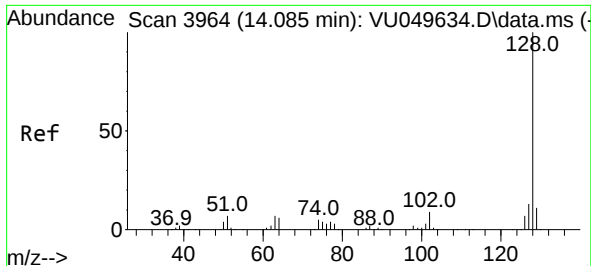
Ion Ratio Lower Upper

225 100

223 63.2 50.6 76.0

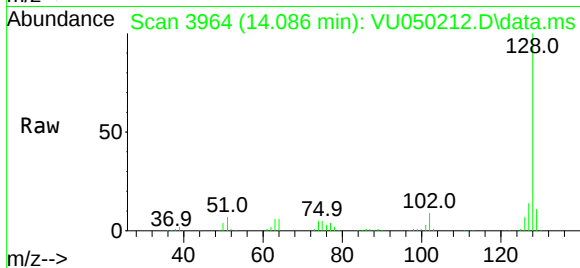
227 63.7 50.7 76.1



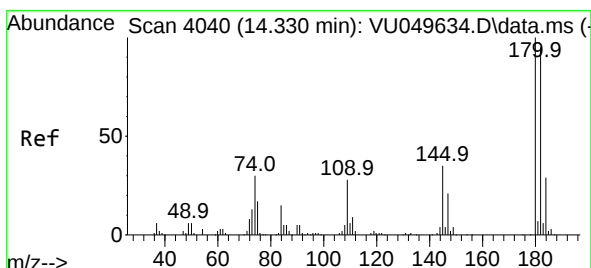
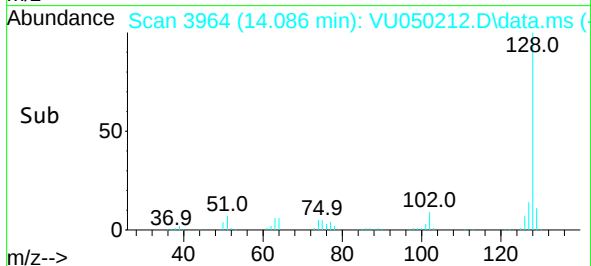
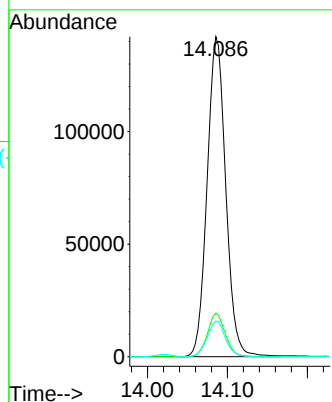


#89
Naphthalene
Concen: 10.934 ug/l
RT: 14.086 min Scan# 3964
Delta R.T. 0.001 min
Lab File: VU050212.D
Acq: 10 Aug 2022 11:02

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



Tgt Ion:128 Resp: 230091
Ion Ratio Lower Upper
128 100
127 13.0 10.1 15.1
129 10.8 8.6 12.8



#90
1,2,3-Trichlorobenzene
Concen: 10.554 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. -0.000 min
Lab File: VU050212.D
Acq: 10 Aug 2022 11:02

Tgt Ion:180 Resp: 110788
Ion Ratio Lower Upper
180 100
182 95.7 76.6 114.8
145 32.6 27.3 40.9

