

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081722\
 Data File : VU050353.D
 Acq On : 17 Aug 2022 11:16
 Operator : SY/MD
 Sample : VSTDICCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010

Quant Time: Aug 17 11:54:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U081722DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Aug 17 11:51:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.121	96	42256	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.635	95	15319	0.990	ug/l	0.00
Spiked Amount 1.000			Recovery	=	99.000%	
68) 1,2-Dichlorobenzene-d4	12.195	152	17404	1.221	ug/l	0.00
Spiked Amount 1.000			Recovery	=	122.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	156036	9.642	ug/l	99
3) Chloromethane	1.520	50	184206	11.129	ug/l	99
4) Vinyl Chloride	1.604	62	172959	11.461	ug/l	99
5) Bromomethane	1.854	94	73243	9.306	ug/l	99
6) Chloroethane	1.932	64	105193	12.446	ug/l	98
7) Trichlorofluoromethane	2.137	101	199100	11.008	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.581	101	107552	11.316	ug/l	98
9) 1,1-Dichloroethene	2.581	96	114332	11.933	ug/l	97
10) Iodomethane	2.723	142	123185	10.136	ug/l	99
11) Allyl Chloride	2.922	41	182330	11.160	ug/l	99
12) Acrylonitrile	3.333	53	75778	29.583	ug/l	96
13) Acetone	2.636	43	126568	62.619	ug/l	92
14) Carbon Disulfide	2.793	76	379720	12.037	ug/l	98
15) Methylene Chloride	3.047	84	143869	11.991	ug/l	94
16) trans-1,2-Dichloroethene	3.362	96	127585	12.680	ug/l	98
17) 1,1-Dichloroethane	3.890	63	253780	12.198	ug/l	99
18) 2-Butanone	4.739	43	212915	61.801	ug/l	99
19) Cyclohexane	5.372	56	161735m	8.134	ug/l	
20) Methylcyclohexane	6.787	83	160329	8.180	ug/l	98
21) 2,2-Dichloropropane	4.668	77	195050	11.456	ug/l	98
22) cis-1,2-Dichloroethene	4.671	96	137494	11.081	ug/l	95
23) Diethyl Ether	2.379	59	105473	12.922	ug/l	95
24) tert-Butyl Alcohol	3.224	59	146564	157.392	ug/l	100
25) Methyl tert-Butyl Ether	3.385	73	331777	12.384	ug/l	95
26) Bromochloromethane	4.973	128	55518	10.627	ug/l	92
27) Chloroform	5.086	83	237522	11.601	ug/l	97
28) 1,1,1-Trichloroethane	5.308	97	191544	10.608	ug/l	100
29) 1,1-Dichloropropene	5.517	75	161757	10.032	ug/l	99
30) Carbon Tetrachloride	5.513	117	154997	10.195	ug/l	97
31) Isopropyl Ether	4.025	45	397540	11.141	ug/l	98
32) Ethyl-t-butyl ether	4.530	59	338755	10.030	ug/l	98
33) Tert-Amyl methyl ether	5.960	73	232998	7.935	ug/l	99
34) Propionitrile	4.803	54	72035	72.918	ug/l	# 97
35) Benzene	5.771	78	512306	11.150	ug/l	99
36) 1,2-Dichloroethane	5.800	62	155183	11.878	ug/l	100
37) Trichloroethene	6.568	130	121403	10.455	ug/l	99
38) 1,2-Dichloropropane	6.819	63	143175	11.770	ug/l	99
39) Methacrylonitrile	4.993	41	51660	12.206	ug/l	95
40) Methyl acrylate	4.864	55	88215	13.308	ug/l	99
41) Tetrahydrofuran	5.079	42	54656	21.844	ug/l	98
42) 1-Chlorobutane	5.452	56	221006	9.774	ug/l	97
43) Dibromomethane	6.944	93	75675	12.485	ug/l	97
44) Bromodichloromethane	7.131	83	177694	12.232	ug/l	96

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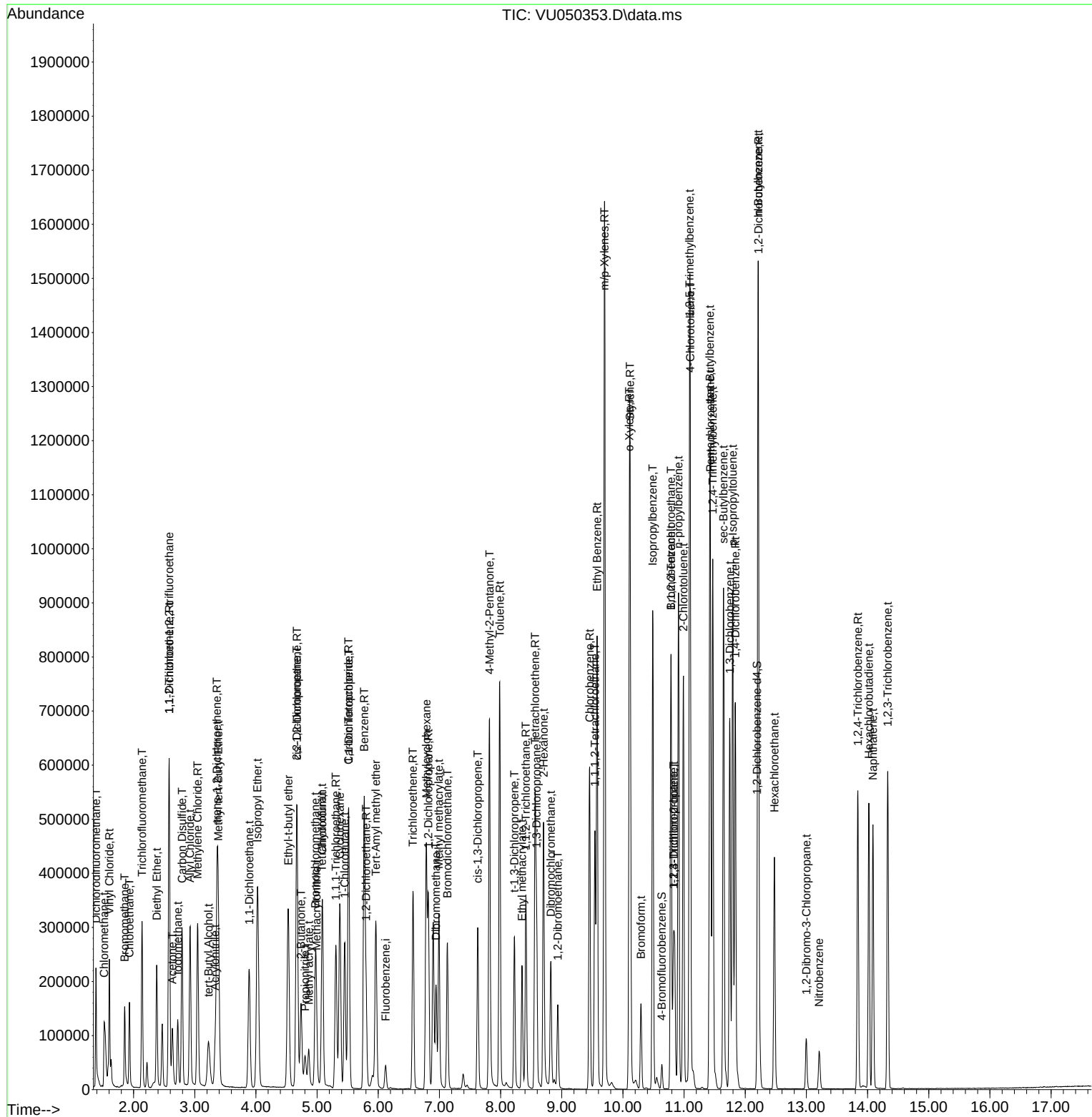
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.819	43	448444	54.515	ug/l	99
46) t-1,4-Dichloro-2-butene	10.835	75	68755m	25.684	ug/l	
47) Methyl methacrylate	6.993	69	143511	23.482	ug/l	92
48) Ethyl methacrylate	8.349	69	127856	10.428	ug/l	92
49) Toluene	7.986	92	312255	11.129	ug/l	96
50) t-1,3-Dichloropropene	8.227	75	157765	11.243	ug/l	97
51) cis-1,3-Dichloropropene	7.626	75	176956	10.641	ug/l	96
52) 1,1,2-Trichloroethane	8.414	97	110932	13.262	ug/l	99
53) 1,3-Dichloropropane	8.587	76	184365	12.280	ug/l	99
54) 2-Hexanone	8.703	43	317401	55.557	ug/l	99
55) Dibromochloromethane	8.822	129	122516	12.822	ug/l	100
56) 1,2-Dibromoethane	8.935	107	102302	12.630	ug/l	99
58) Tetrachloroethene	8.565	164	113030	11.706	ug/l	98
59) Chlorobenzene	9.455	112	323989	11.037	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.542	131	123911	11.868	ug/l	98
61) Pentachloroethane	11.430	117	103607	12.925	ug/l	96
62) Hexachloroethane	12.478	117	85918	10.700	ug/l	100
63) Ethyl Benzene	9.578	91	571780	10.823	ug/l	99
64) m/p-Xylenes	9.700	106	460635	23.569	ug/l	98
65) o-Xylene	10.105	106	213658	11.123	ug/l	97
66) Styrene	10.118	104	375226	12.159	ug/l	98
67) Bromoform	10.295	173	72177	13.238	ug/l	98
69) Isopropylbenzene	10.488	105	549264	10.706	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.787	83	157381	14.483	ug/l	97
71) 1,2,3-Trichloropropane	10.828	75	108394m	12.048	ug/l	
72) Bromobenzene	10.787	156	140042	12.114	ug/l	98
73) n-propylbenzene	10.909	120	151192	11.678	ug/l	98
74) 2-Chlorotoluene	10.989	126	140142	12.140	ug/l	100
75) 1,3,5-Trimethylbenzene	11.089	105	493879	11.515	ug/l	99
76) 4-Chlorotoluene	11.102	126	144708	12.499	ug/l	88
77) tert-Butylbenzene	11.423	119	459446	10.880	ug/l	98
78) 1,2,4-Trimethylbenzene	11.468	105	527023	12.240	ug/l	97
79) sec-Butylbenzene	11.645	105	629416	11.363	ug/l	99
80) Nitrobenzene	13.208	77	47413	106.651	ug/l	99
81) p-Isopropyltoluene	11.793	119	517222	11.511	ug/l	100
82) 1,3-Dichlorobenzene	11.748	146	290804	13.003	ug/l	99
83) 1,4-Dichlorobenzene	11.838	146	291128	12.900	ug/l	99
84) n-Butylbenzene	12.211	91	484265	11.572	ug/l	98
85) 1,2-Dichlorobenzene	12.214	146	286172	13.208	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.999	75	25518	13.465	ug/l	98
87) 1,2,4-Trichlorobenzene	13.841	180	176502	12.076	ug/l	98
88) Hexachlorobutadiene	14.021	225	94827	12.730	ug/l	98
89) Naphthalene	14.089	128	396509	12.938	ug/l	99
90) 1,2,3-Trichlorobenzene	14.330	180	187169	13.411	ug/l	99

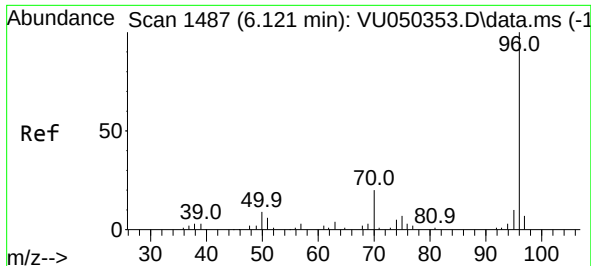
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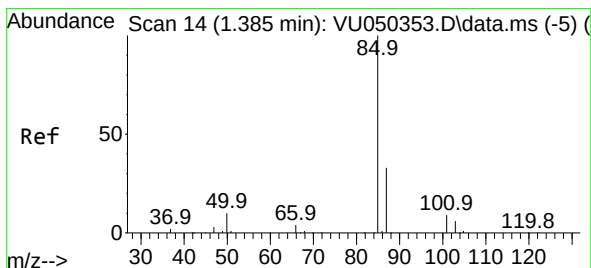
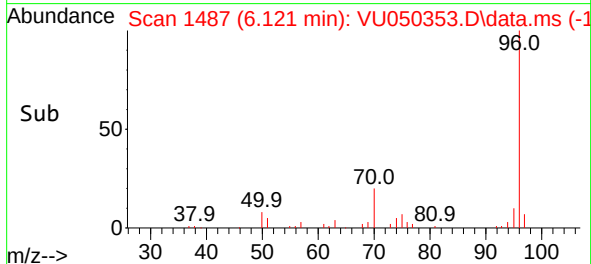
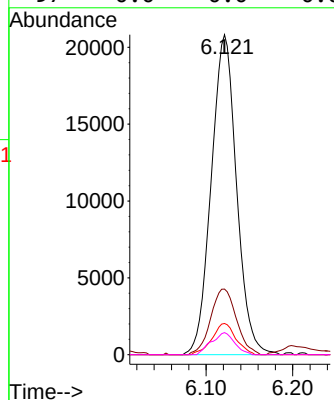
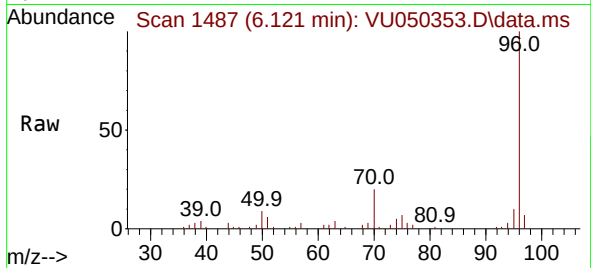




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.121 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

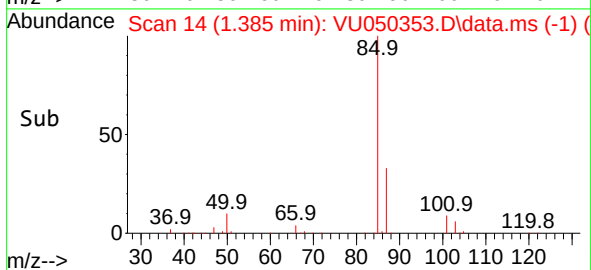
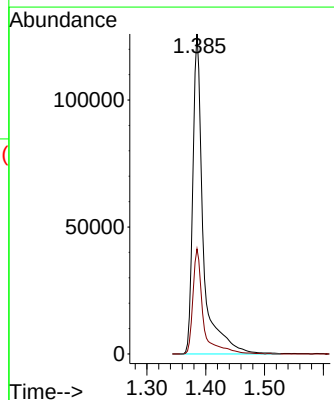
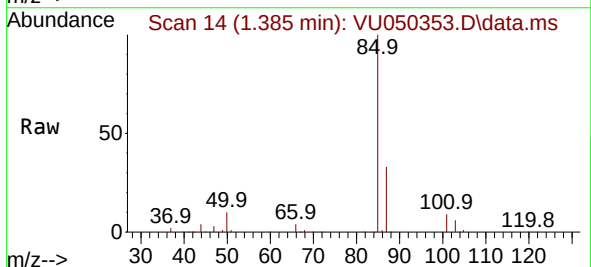
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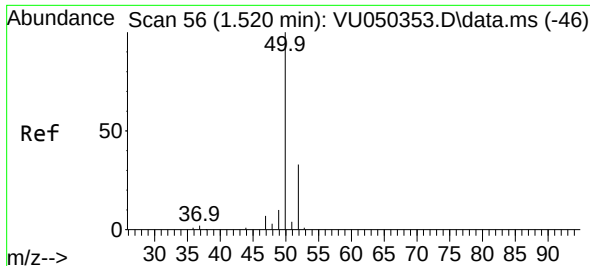
Tgt Ion:	96	Resp:	42256
Ion	Ratio	Lower	Upper
96	100		
70	20.9	16.7	25.1
95	9.2	7.4	11.0
97	0.0	0.0	0.0



#2
Dichlorodifluoromethane
Concen: 9.642 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

Tgt Ion:	85	Resp:	156036
Ion	Ratio	Lower	Upper
85	100		
87	32.9	16.3	48.8

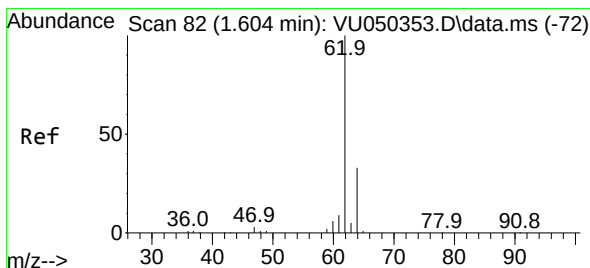
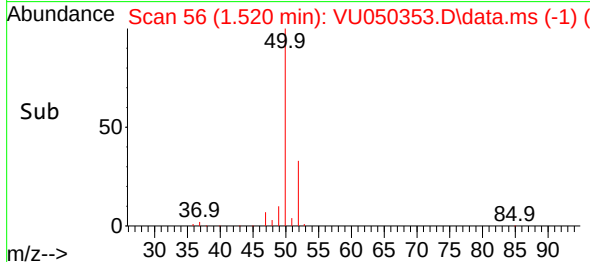
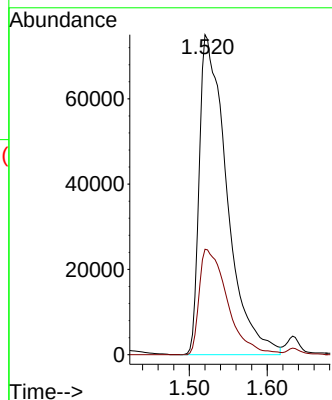
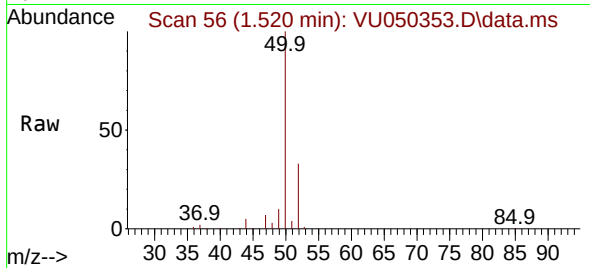




#3
Chloromethane
Concen: 11.129 ug/l
RT: 1.520 min Scan# 50
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

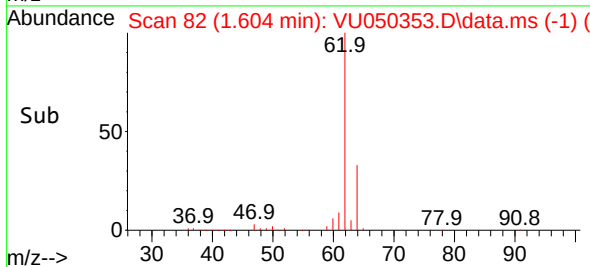
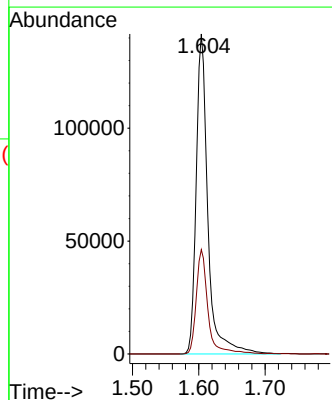
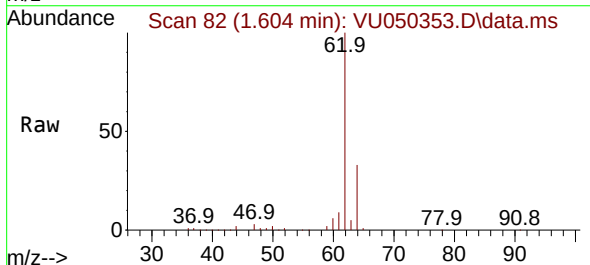
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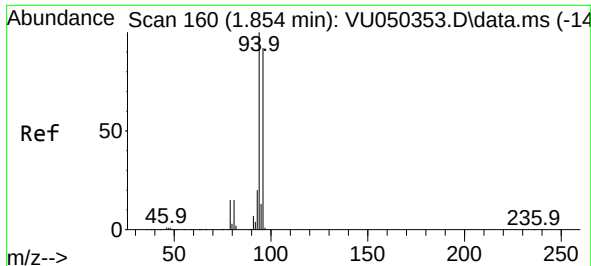
Tgt Ion: 50 Resp: 184206
Ion Ratio Lower Upper
50 100
52 32.9 26.1 39.1



#4
Vinyl Chloride
Concen: 11.461 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

Tgt Ion: 62 Resp: 172959
Ion Ratio Lower Upper
62 100
64 32.6 25.5 38.3

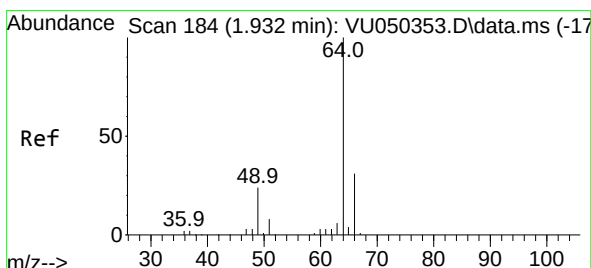
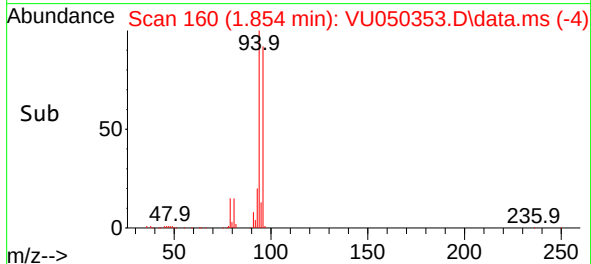
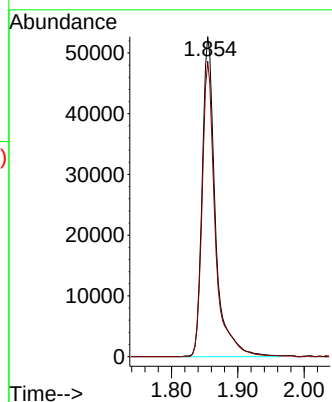
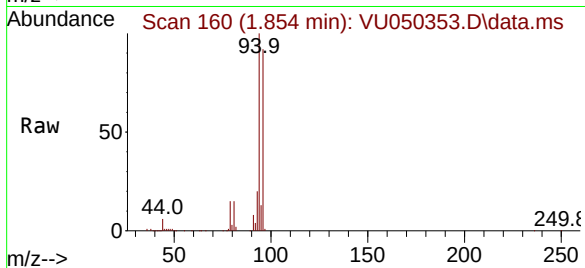




#5
Bromomethane
Concen: 9.306 ug/l
RT: 1.854 min Scan# 160
Delta R.T. 0.000 min
Lab File: VU050353.D
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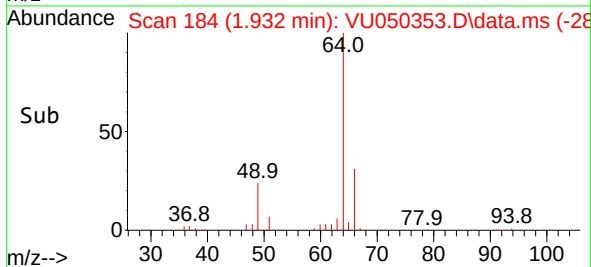
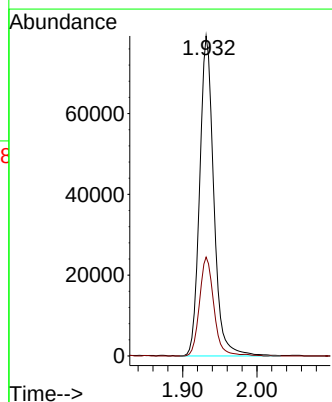
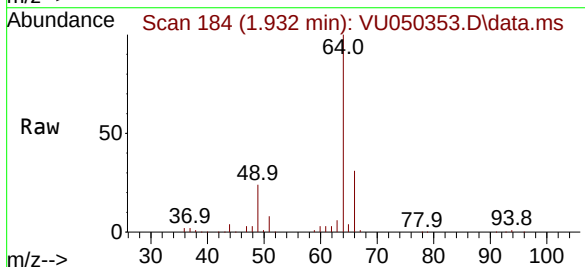
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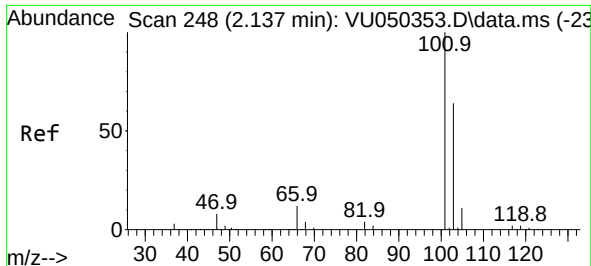
Tgt Ion: 94 Resp: 73243
Ion Ratio Lower Upper
94 100
96 92.3 73.0 109.6



#6
Chloroethane
Concen: 12.446 ug/l
RT: 1.932 min Scan# 184
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

Tgt Ion: 64 Resp: 105193
Ion Ratio Lower Upper
64 100
66 30.9 25.8 38.6

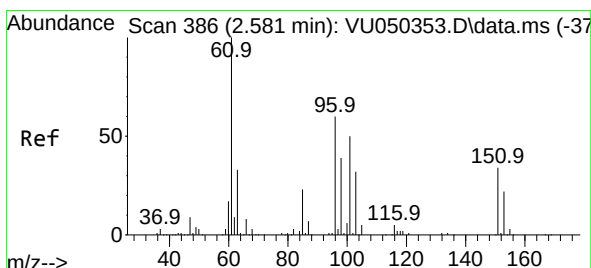
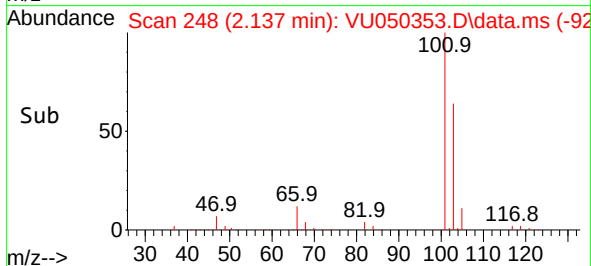
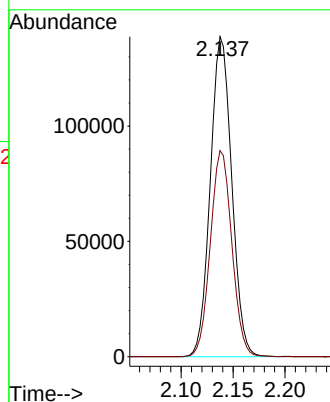
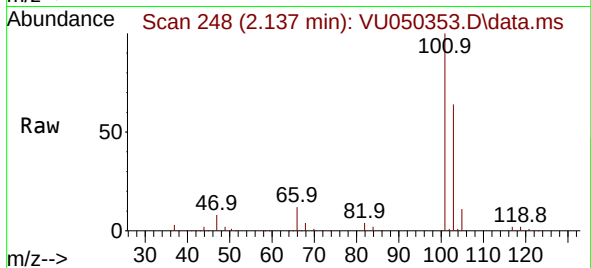




#7
 Trichlorofluoromethane
 Concen: 11.008 ug/l
 RT: 2.137 min Scan# 248
 Delta R.T. 0.000 min
 Lab File: VU050353.D
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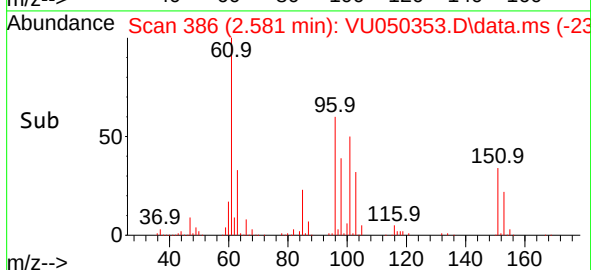
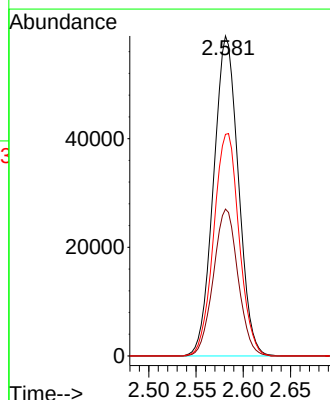
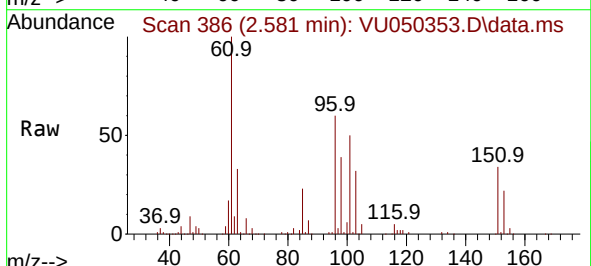
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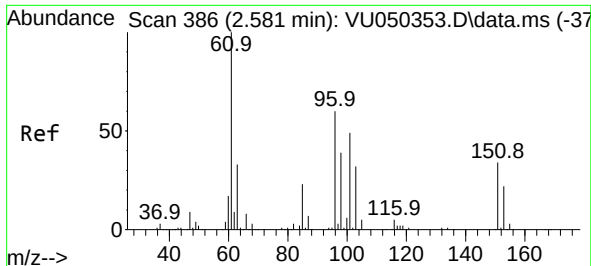
Tgt Ion:101 Resp: 199100
 Ion Ratio Lower Upper
 101 100
 103 64.4 51.8 77.6



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 11.316 ug/l
 RT: 2.581 min Scan# 386
 Delta R.T. 0.000 min
 Lab File: VU050353.D
 Acq: 17 Aug 2022 11:16

Tgt Ion:101 Resp: 107552
 Ion Ratio Lower Upper
 101 100
 85 45.5 36.4 54.6
 151 71.2 59.1 88.7



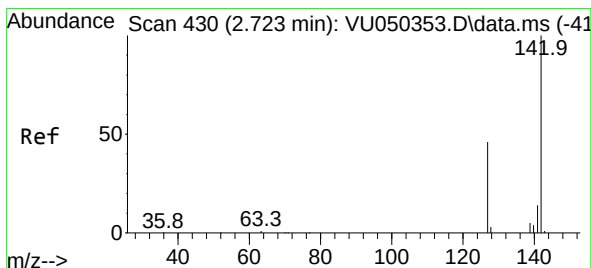
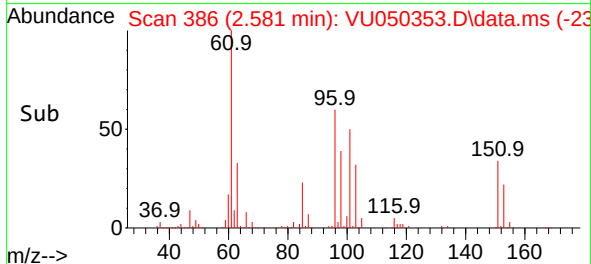
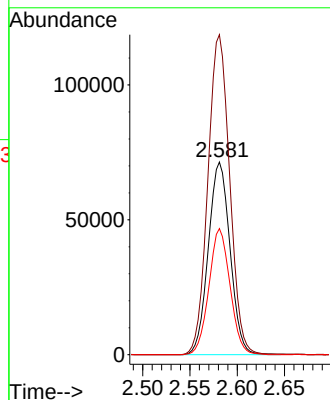
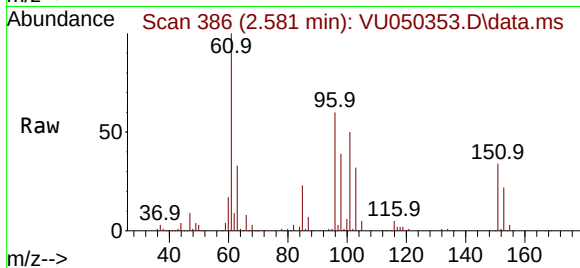


#9
 1,1-Dichloroethene
 Concen: 11.933 ug/l
 RT: 2.581 min Scan# 386
 Delta R.T. 0.000 min
 Lab File: VU050353.D
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Instrument :
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Tgt Ion: 96 Resp: 114332

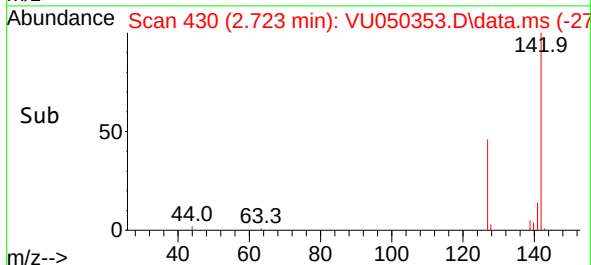
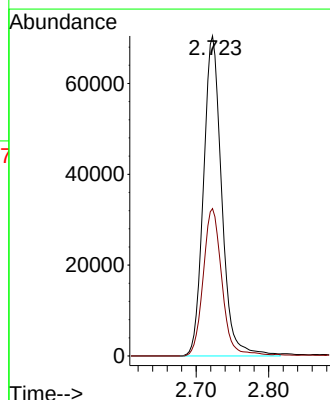
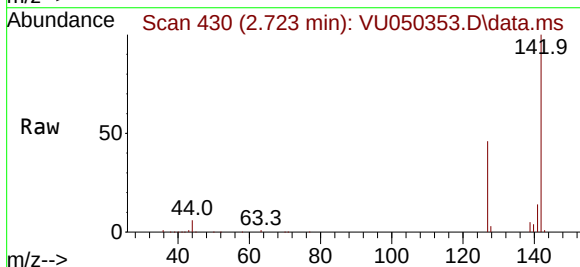
Ion	Ratio	Lower	Upper
96	100		
61	166.1	0.0	510.6
98	65.4	0.0	124.6

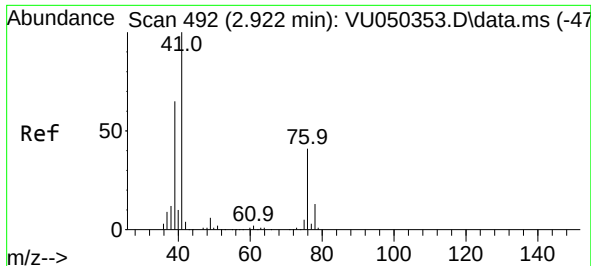


#10
 Iodomethane
 Concen: 10.136 ug/l
 RT: 2.723 min Scan# 430
 Delta R.T. 0.000 min
 Lab File: VU050353.D
 Acq: 17 Aug 2022 11:16

Tgt Ion: 142 Resp: 123185

Ion	Ratio	Lower	Upper
142	100		
127	47.2	38.2	57.2





#11

Allyl Chloride

Concen: 11.160 ug/l

RT: 2.922 min Scan# 492

Delta R.T. 0.000 min

Lab File: VU050353.D

Acq: 17 Aug 2022 11:16

Instrument :

MSVOA_U

ClientSampleId :

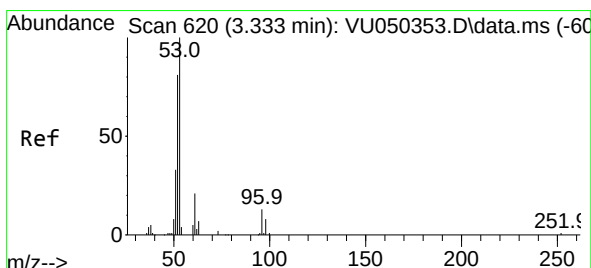
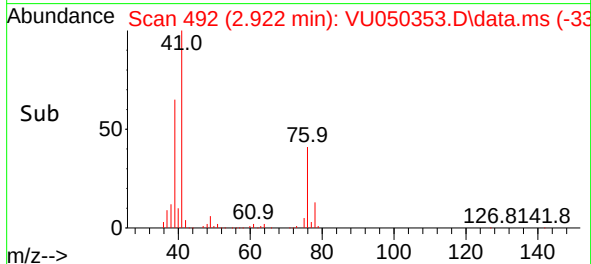
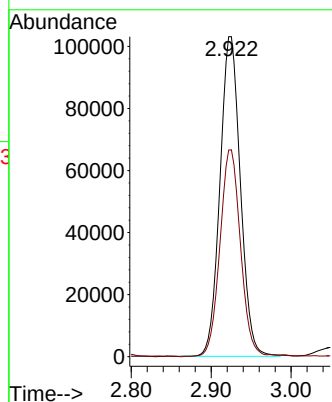
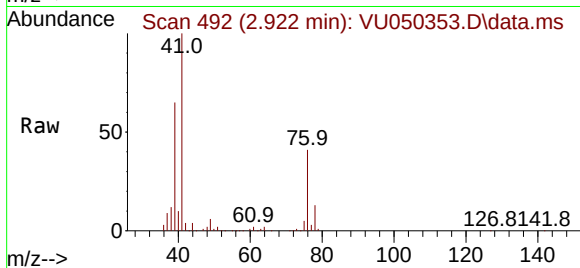
VSTDICCC010

Tgt Ion: 41 Resp: 182330

Ion Ratio Lower Upper

41 100

39 65.6 53.2 79.8



#12

Acrylonitrile

Concen: 29.583 ug/l

RT: 3.333 min Scan# 620

Delta R.T. 0.000 min

Lab File: VU050353.D

Acq: 17 Aug 2022 11:16

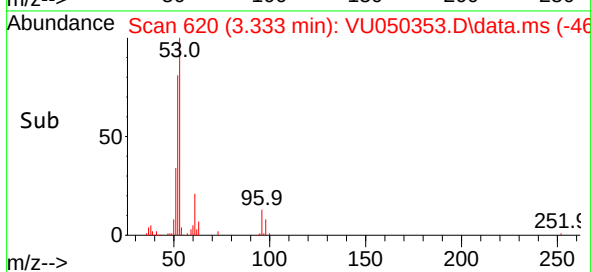
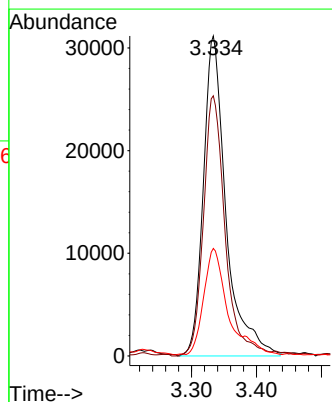
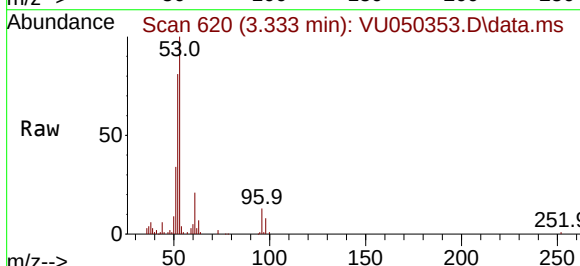
Tgt Ion: 53 Resp: 75778

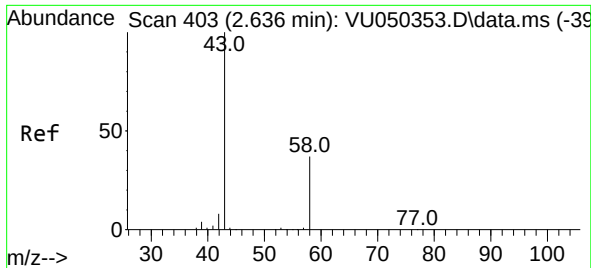
Ion Ratio Lower Upper

53 100

52 77.8 64.6 97.0

51 35.2 30.7 46.1





#13

Acetone

Concen: 62.619 ug/l

RT: 2.636 min Scan# 403

Delta R.T. 0.000 min

Lab File: VU050353.D

Acq: 17 Aug 2022 11:16

Instrument :

MSVOA_U

ClientSampleId :

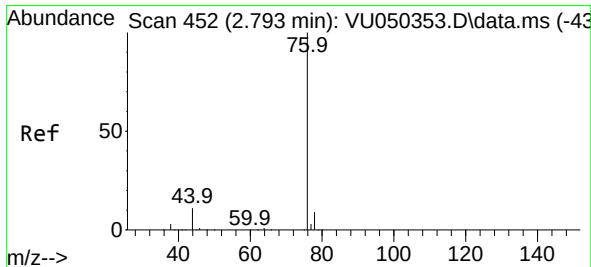
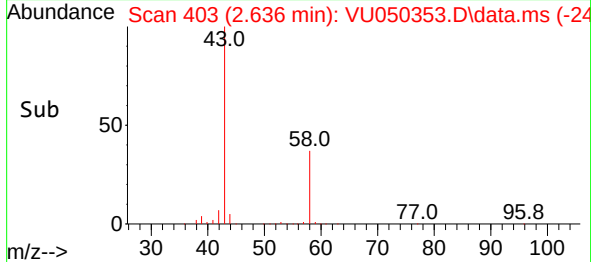
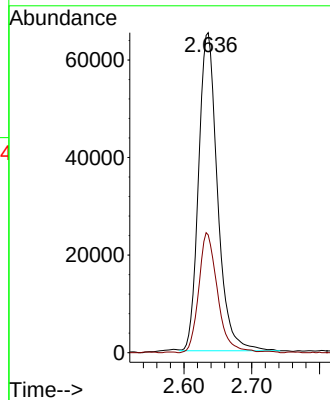
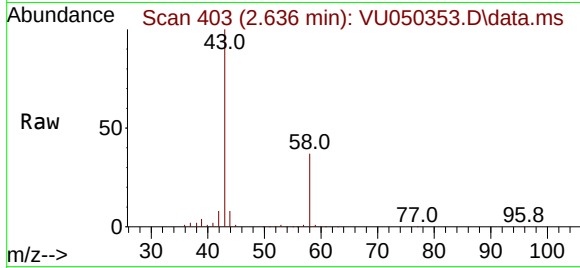
VSTDICCC010

Tgt Ion: 43 Resp: 126568

Ion Ratio Lower Upper

43 100

58 37.0 26.2 39.2



#14

Carbon Disulfide

Concen: 12.037 ug/l

RT: 2.793 min Scan# 452

Delta R.T. 0.000 min

Lab File: VU050353.D

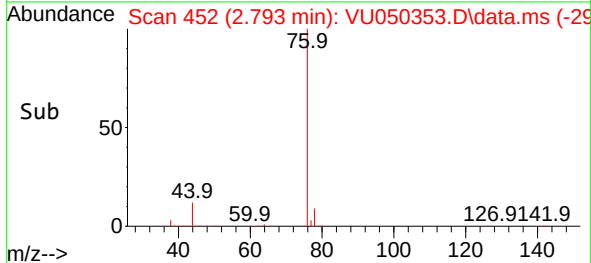
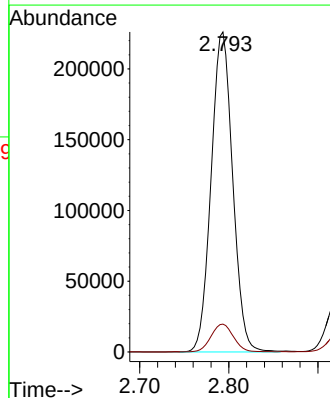
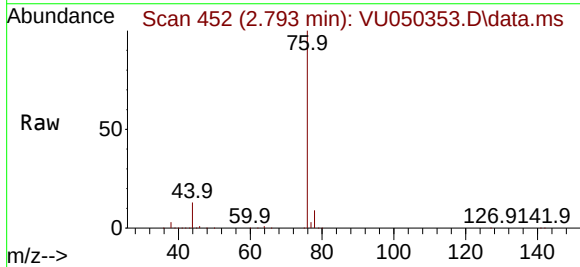
Acq: 17 Aug 2022 11:16

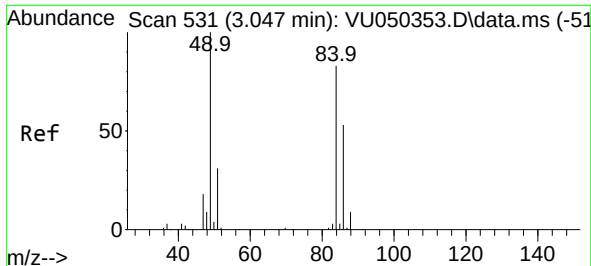
Tgt Ion: 76 Resp: 379720

Ion Ratio Lower Upper

76 100

78 8.6 7.4 11.0

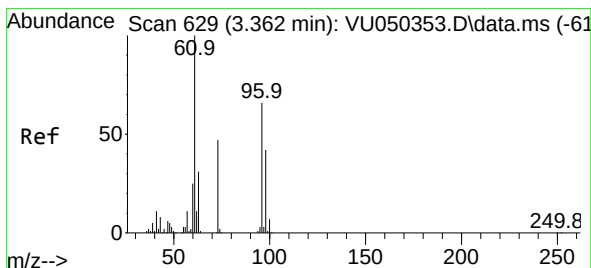
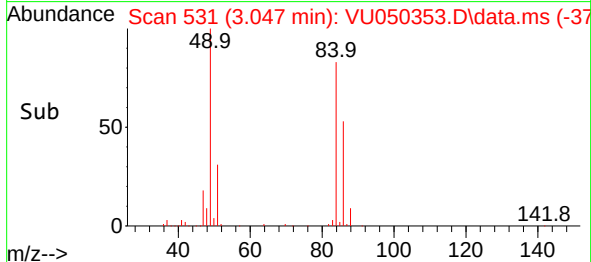
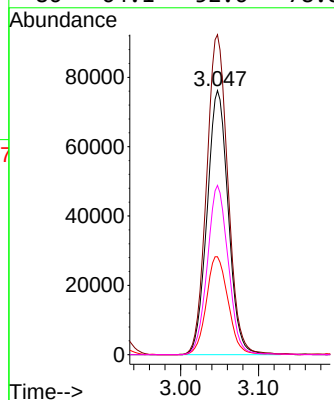
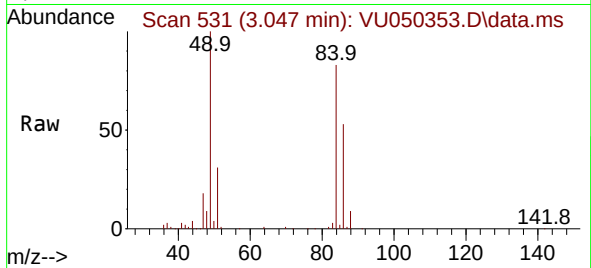




#15
Methylene Chloride
Concen: 11.991 ug/l
RT: 3.047 min Scan# 511
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

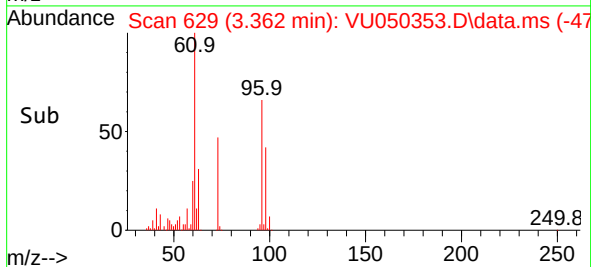
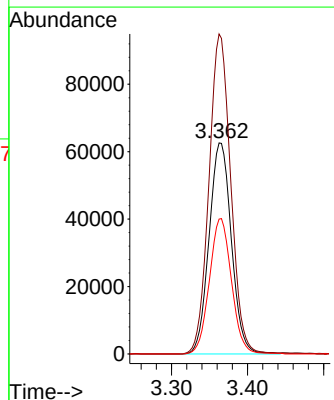
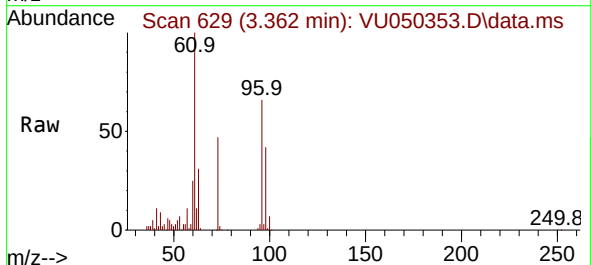
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

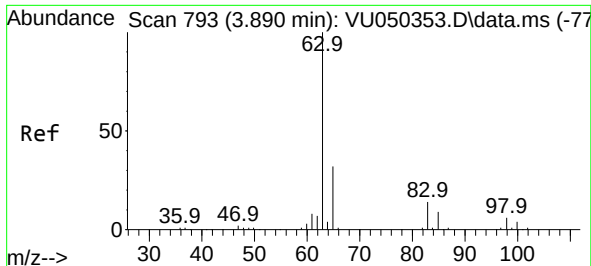
Tgt Ion: 84 Resp: 143869
Ion Ratio Lower Upper
84 100
49 121.0 104.6 157.0
51 37.0 0.0 81.4
86 64.1 52.6 78.8



#16
trans-1,2-Dichloroethene
Concen: 12.680 ug/l
RT: 3.362 min Scan# 629
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

Tgt Ion: 96 Resp: 127585
Ion Ratio Lower Upper
96 100
61 151.7 123.4 185.0
98 64.0 51.6 77.4

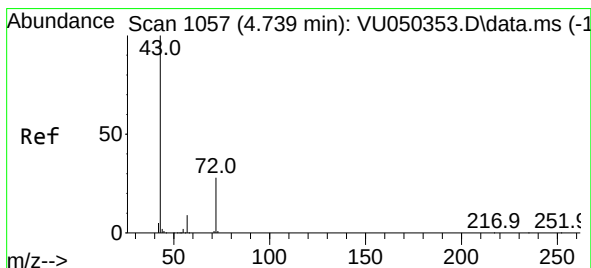
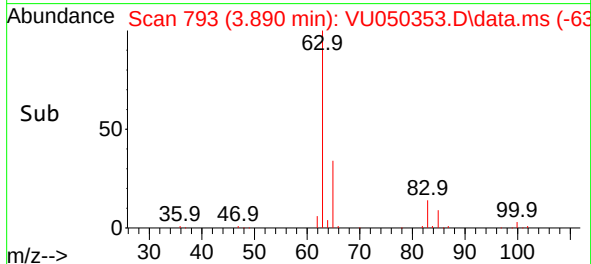
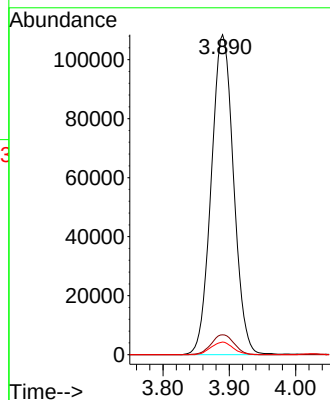
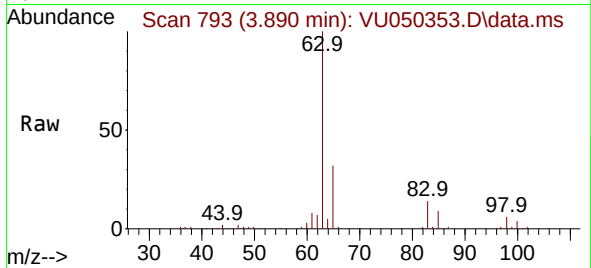




#17
 1,1-Dichloroethane
 Concen: 12.198 ug/l
 RT: 3.890 min Scan# 793
 Delta R.T. 0.000 min
 Lab File: VU050353.D
 Acq: 17 Aug 2022 11:16

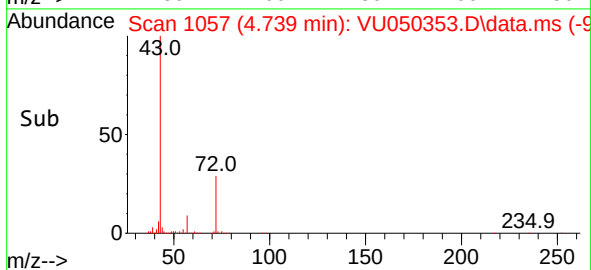
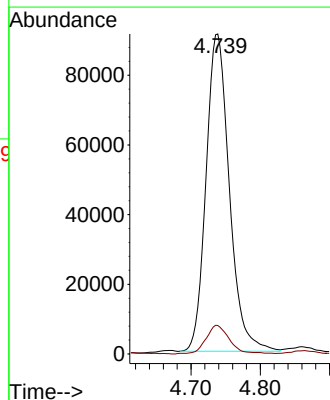
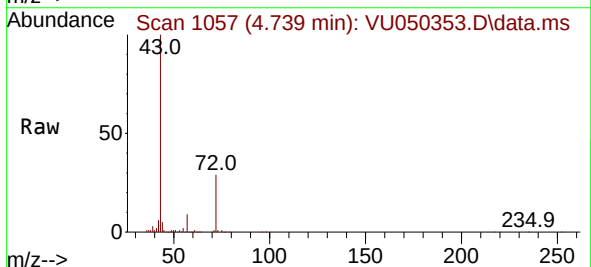
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010

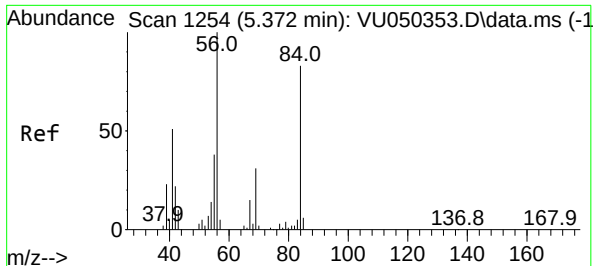
Tgt Ion: 63 Resp: 253780
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.4 10.2
 100 3.9 2.0 6.0



#18
 2-Butanone
 Concen: 61.801 ug/l
 RT: 4.739 min Scan# 1057
 Delta R.T. 0.000 min
 Lab File: VU050353.D
 Acq: 17 Aug 2022 11:16

Tgt Ion: 43 Resp: 212915
 Ion Ratio Lower Upper
 43 100
 57 8.8 0.0 18.0





#19

Cyclohexane

Concen: 8.134 ug/l m

RT: 5.372 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU050353.D

Acq: 17 Aug 2022 11:16

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

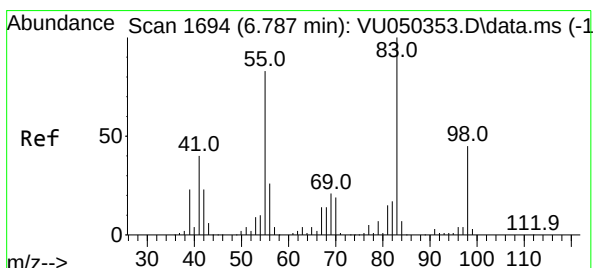
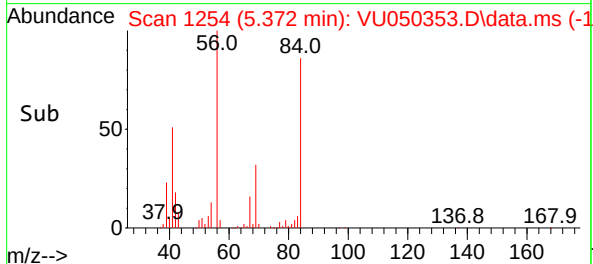
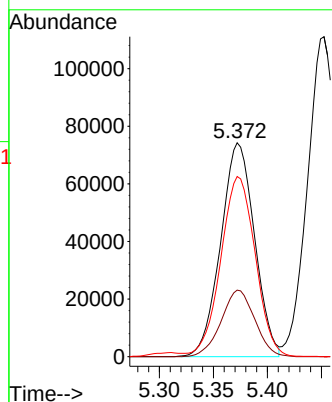
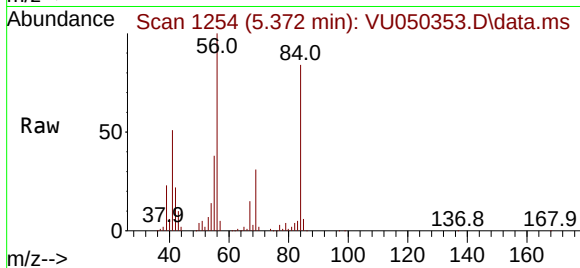
Tgt Ion: 56 Resp: 161735

Ion Ratio Lower Upper

56 100

69 31.0 24.2 36.4

84 83.3 63.4 95.2



#20

Methylcyclohexane

Concen: 8.180 ug/l

RT: 6.787 min Scan# 1694

Delta R.T. 0.000 min

Lab File: VU050353.D

Acq: 17 Aug 2022 11:16

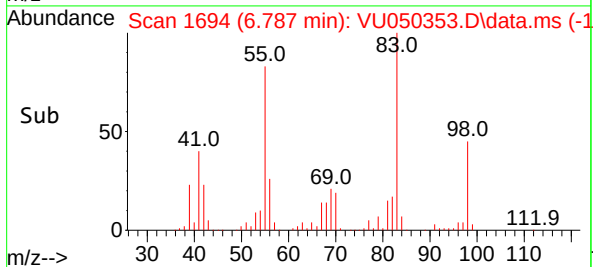
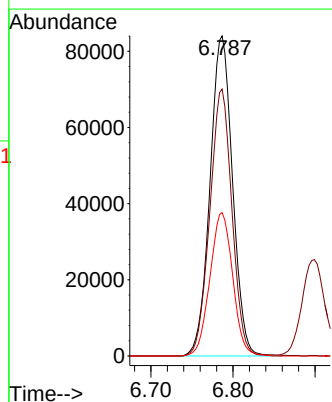
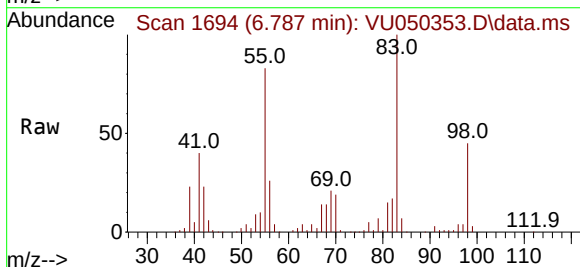
Tgt Ion: 83 Resp: 160329

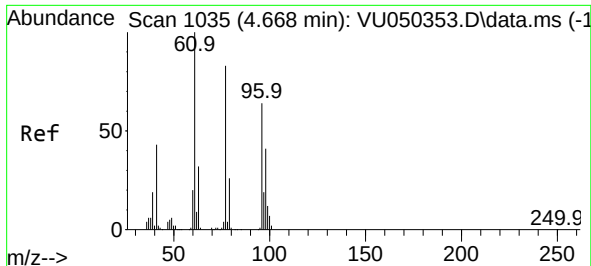
Ion Ratio Lower Upper

83 100

55 81.4 63.0 94.4

98 45.2 35.7 53.5





#21

2,2-Dichloropropane

Concen: 11.456 ug/l

RT: 4.668 min Scan# 1035

Delta R.T. 0.000 min

Lab File: VU050353.D

Acq: 17 Aug 2022 11:16

Instrument :

MSVOA_U

ClientSampleId :

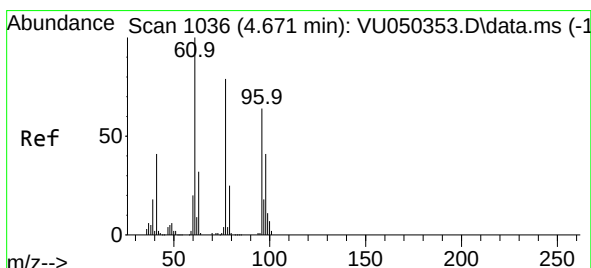
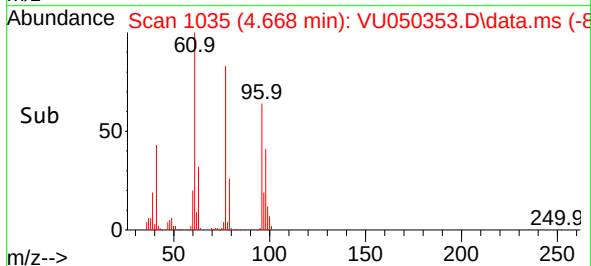
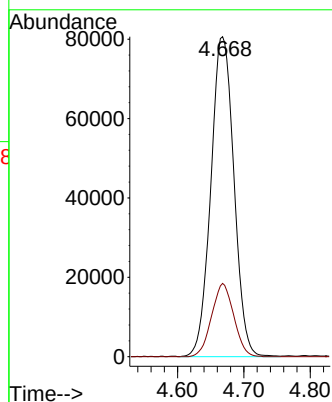
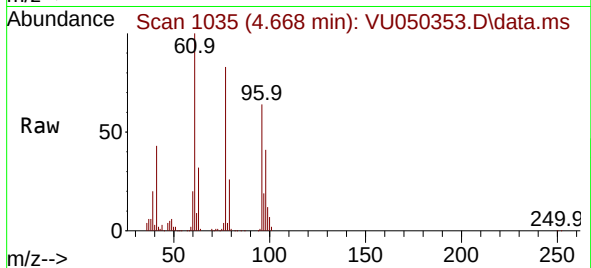
VSTDICCC010

Tgt Ion: 77 Resp: 195050

Ion Ratio Lower Upper

77 100

97 22.0 18.5 27.7



#22

cis-1,2-Dichloroethene

Concen: 11.081 ug/l

RT: 4.671 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VU050353.D

Acq: 17 Aug 2022 11:16

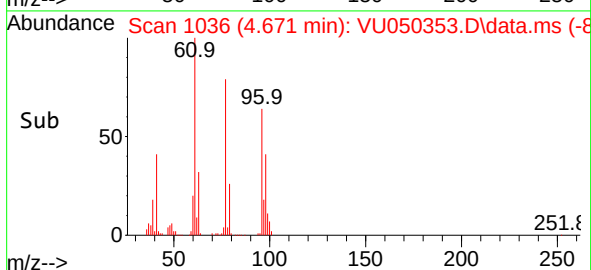
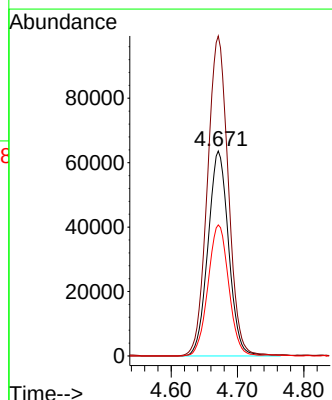
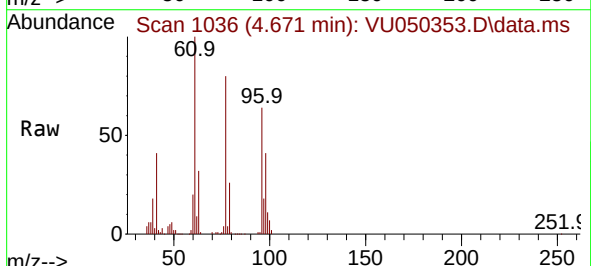
Tgt Ion: 96 Resp: 137494

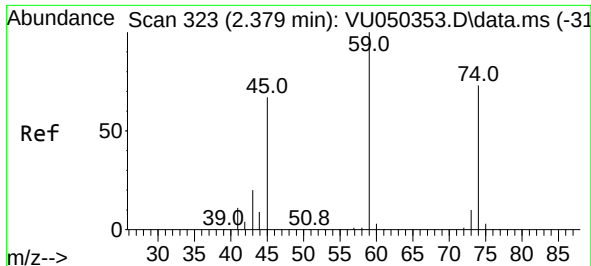
Ion Ratio Lower Upper

96 100

61 157.8 0.0 375.8

98 64.3 31.6 95.0





#23

Diethyl Ether

Concen: 12.922 ug/l

RT: 2.379 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU050353.D

Acq: 17 Aug 2022 11:16

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

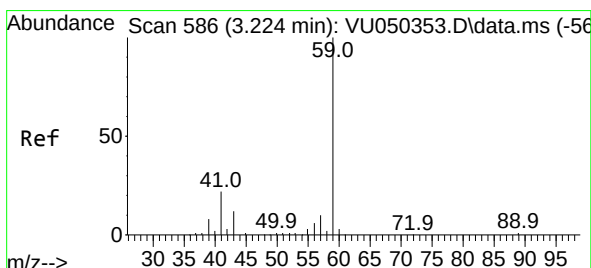
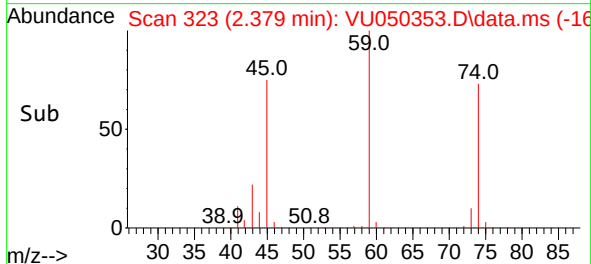
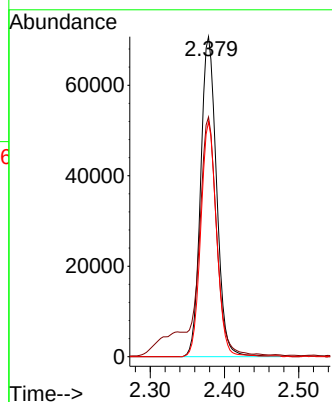
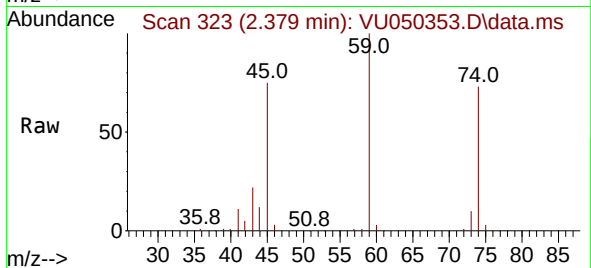
Tgt Ion: 59 Resp: 105473

Ion Ratio Lower Upper

59 100

45 77.9 56.0 84.0

74 72.4 57.6 86.4



#24

tert-Butyl Alcohol

Concen: 157.392 ug/l

RT: 3.224 min Scan# 586

Delta R.T. 0.000 min

Lab File: VU050353.D

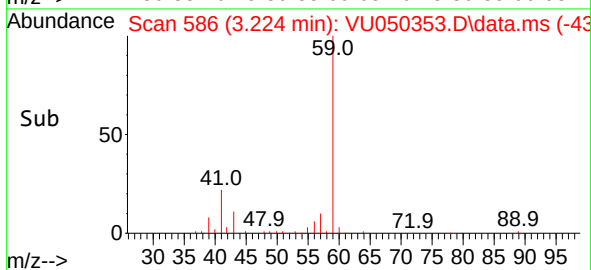
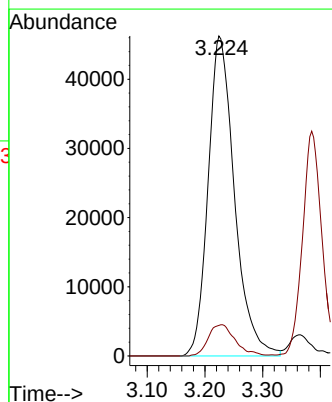
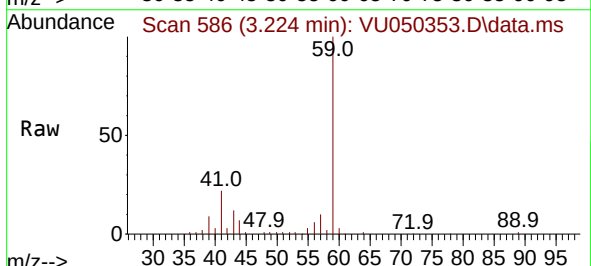
Acq: 17 Aug 2022 11:16

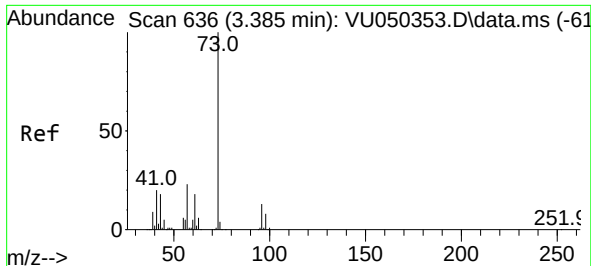
Tgt Ion: 59 Resp: 146564

Ion Ratio Lower Upper

59 100

57 10.1 8.2 12.2

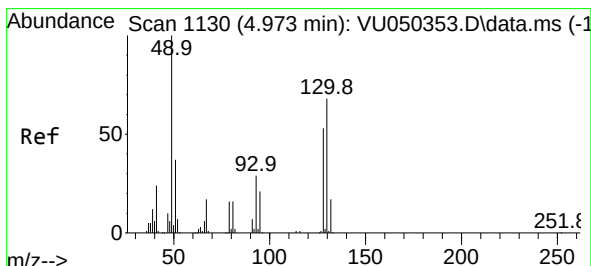
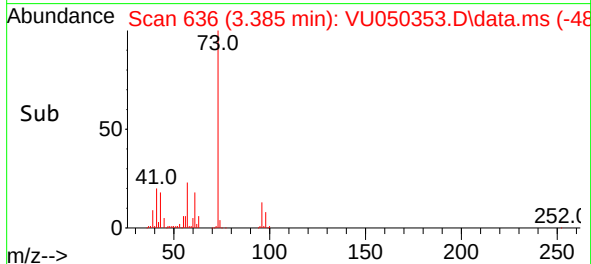
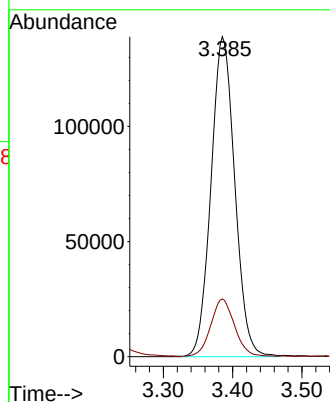
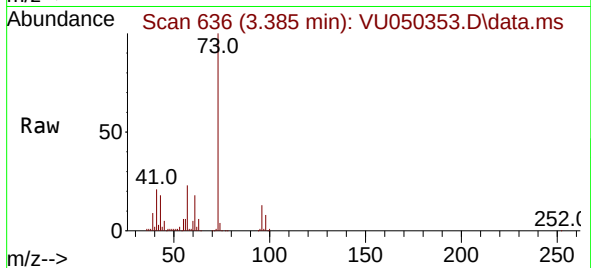




#25
Methyl tert-Butyl Ether
Concen: 12.384 ug/l
RT: 3.385 min Scan# 636
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

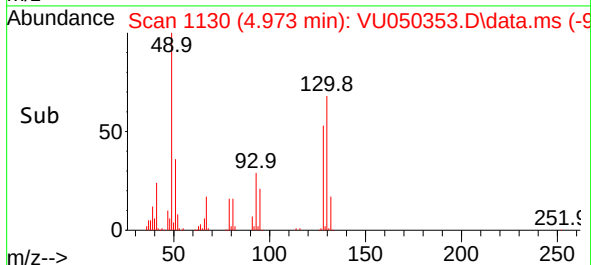
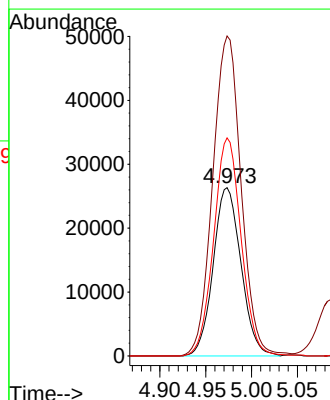
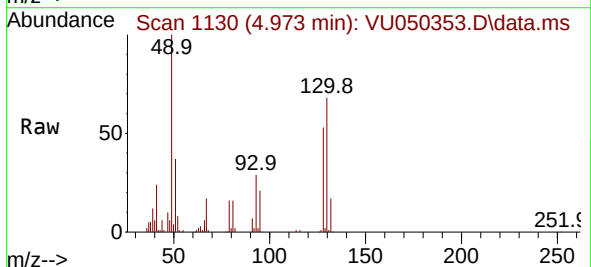
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

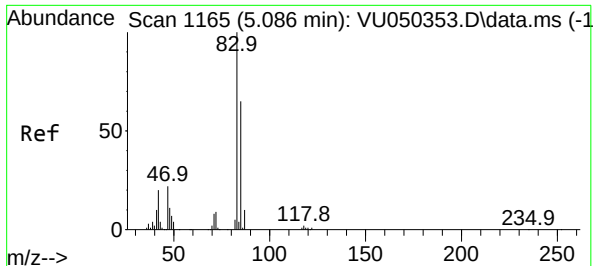
Tgt Ion: 73 Resp: 331777
Ion Ratio Lower Upper
73 100
43 17.8 15.9 23.9



#26
Bromochloromethane
Concen: 10.627 ug/l
RT: 4.973 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

Tgt Ion: 128 Resp: 55518
Ion Ratio Lower Upper
128 100
49 194.2 0.0 349.2
130 128.2 103.0 154.6





#27

Chloroform

Concen: 11.601 ug/l

RT: 5.086 min Scan# 1165

Delta R.T. 0.000 min

Lab File: VU050353.D

Acq: 17 Aug 2022 11:16

Instrument :

MSVOA_U

ClientSampleId :

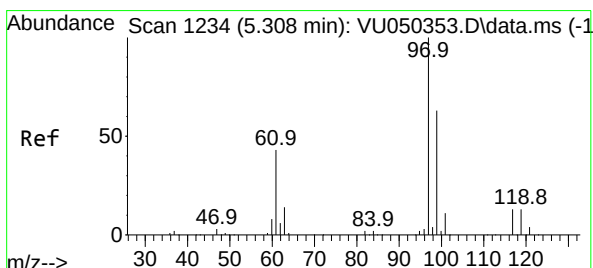
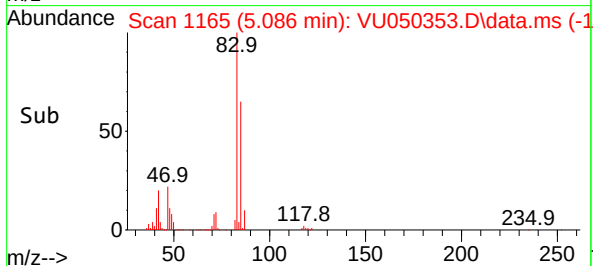
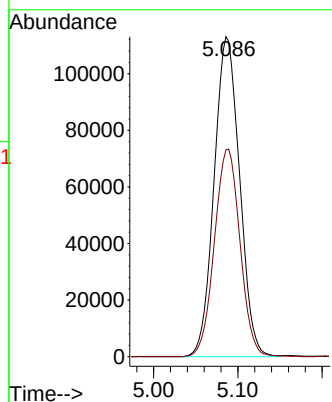
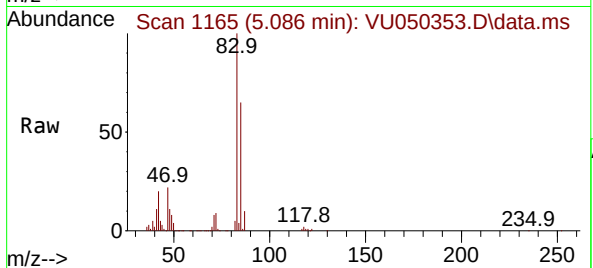
VSTDICCC010

Tgt Ion: 83 Resp: 237522

Ion Ratio Lower Upper

83 100

85 64.6 0.0 133.6



#28

1,1,1-Trichloroethane

Concen: 10.608 ug/l

RT: 5.308 min Scan# 1234

Delta R.T. 0.000 min

Lab File: VU050353.D

Acq: 17 Aug 2022 11:16

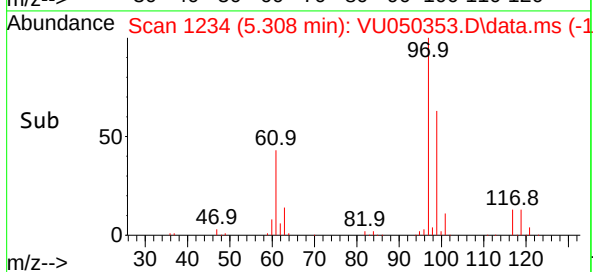
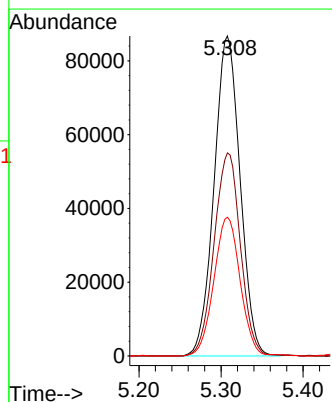
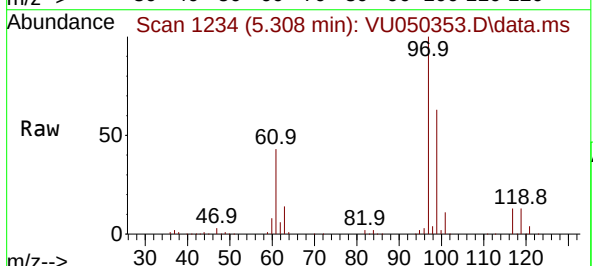
Tgt Ion: 97 Resp: 191544

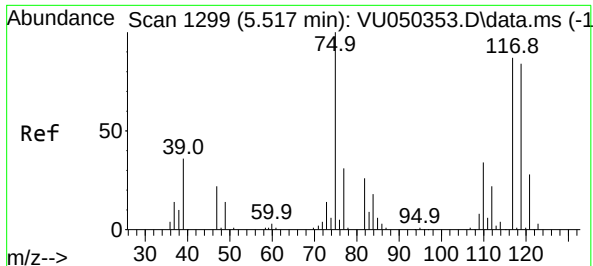
Ion Ratio Lower Upper

97 100

99 64.2 32.1 96.5

61 44.0 21.8 65.4





#29

1,1-Dichloropropene

Concen: 10.032 ug/l

RT: 5.517 min Scan# 1299

Delta R.T. 0.000 min

Lab File: VU050353.D

Acq: 17 Aug 2022 11:16

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

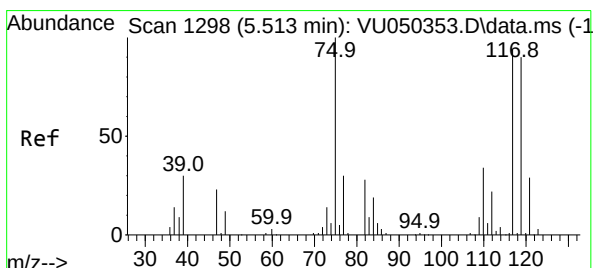
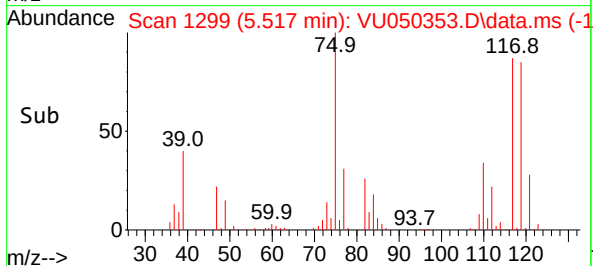
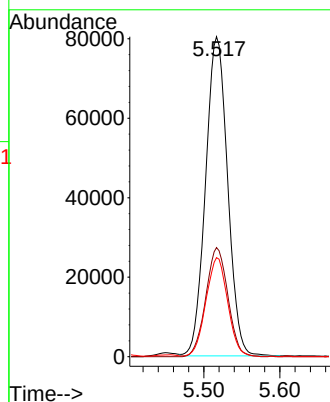
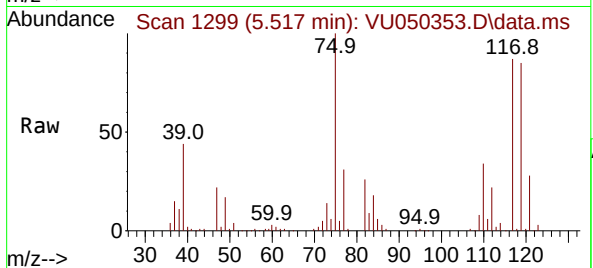
Tgt Ion: 75 Resp: 161757

Ion Ratio Lower Upper

75 100

110 34.2 17.3 52.0

77 30.4 24.6 37.0



#30

Carbon Tetrachloride

Concen: 10.195 ug/l

RT: 5.513 min Scan# 1298

Delta R.T. 0.000 min

Lab File: VU050353.D

Acq: 17 Aug 2022 11:16

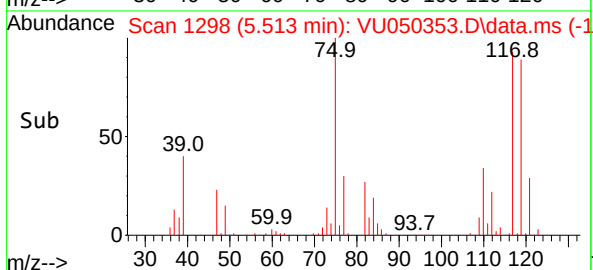
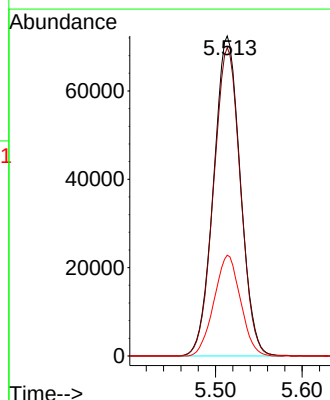
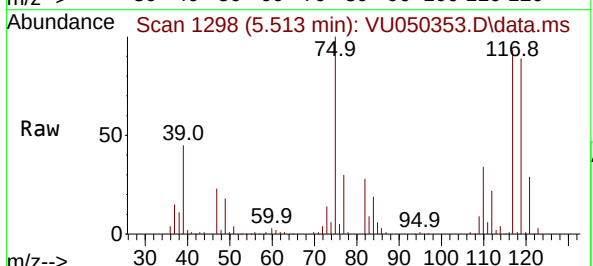
Tgt Ion: 117 Resp: 154997

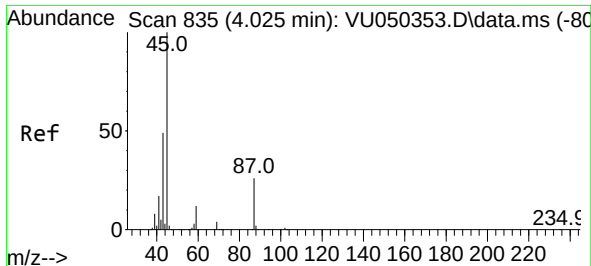
Ion Ratio Lower Upper

117 100

119 96.4 74.6 112.0

121 31.5 24.2 36.4

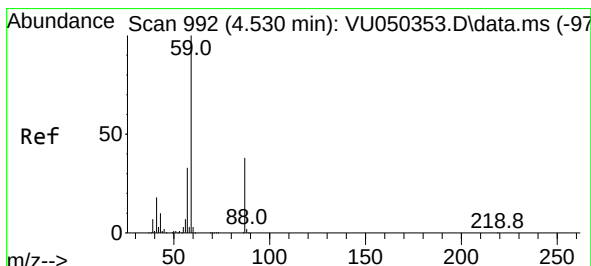
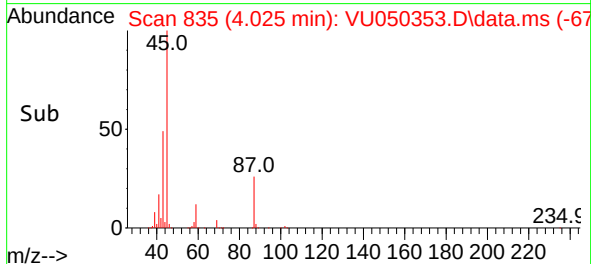
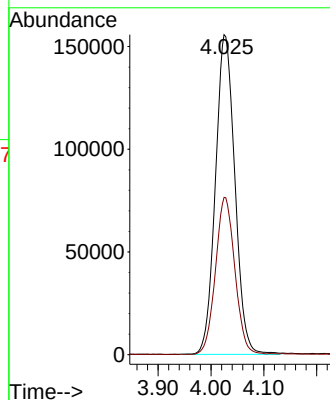
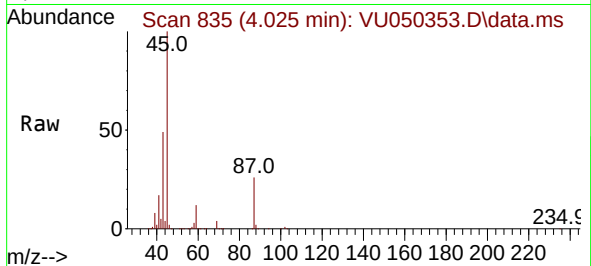




#31
Isopropyl Ether
Concen: 11.141 ug/l
RT: 4.025 min Scan# 835
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

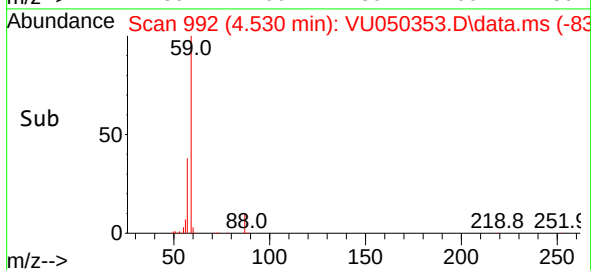
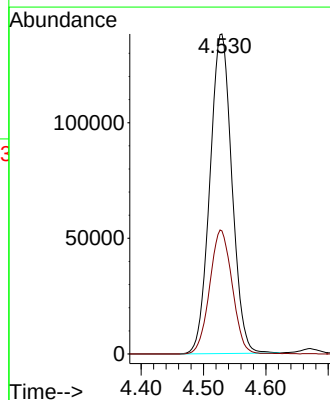
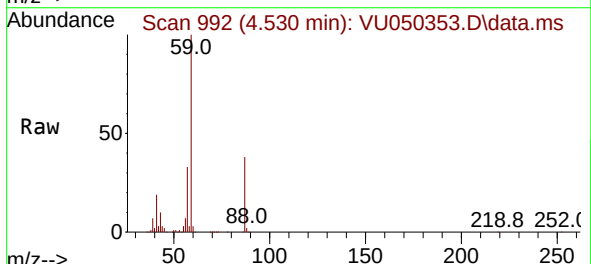
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

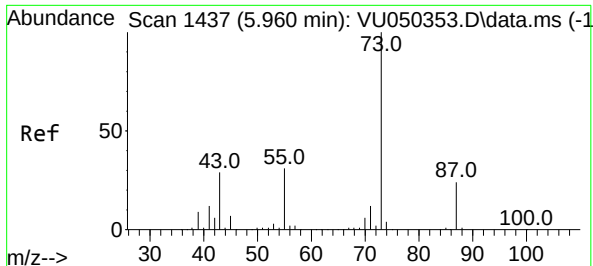
Tgt Ion: 45 Resp: 397540
Ion Ratio Lower Upper
45 100
43 49.0 23.8 71.2



#32
Ethyl-t-butyl ether
Concen: 10.030 ug/l
RT: 4.530 min Scan# 992
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

Tgt Ion: 59 Resp: 338755
Ion Ratio Lower Upper
59 100
87 39.2 32.5 48.7

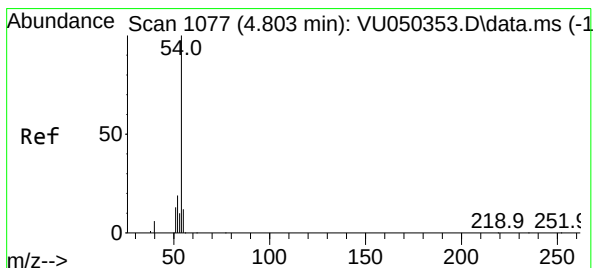
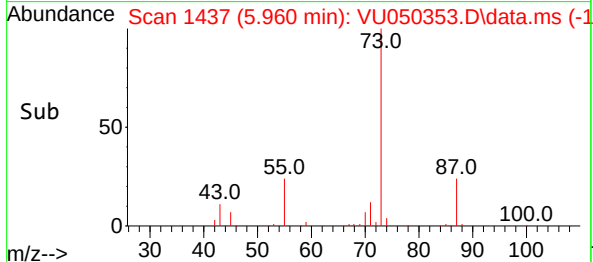
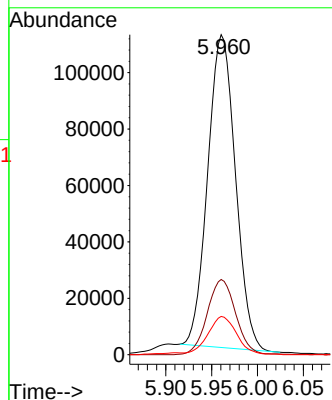
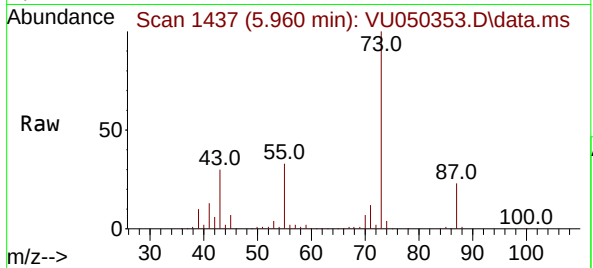




#33
Tert-Amyl methyl ether
Concen: 7.935 ug/l
RT: 5.960 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

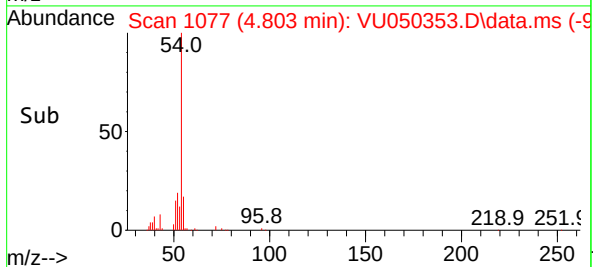
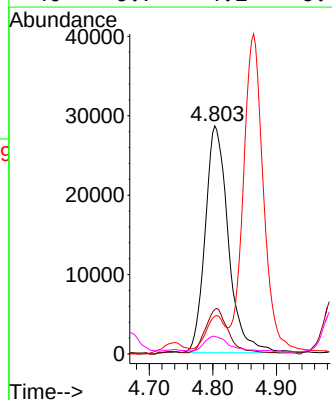
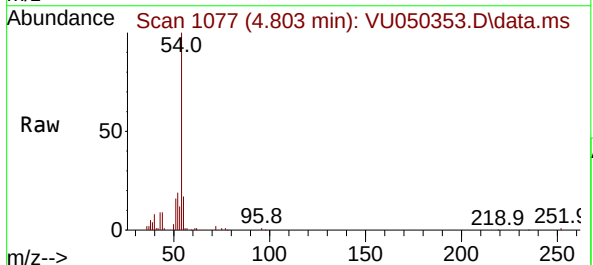
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

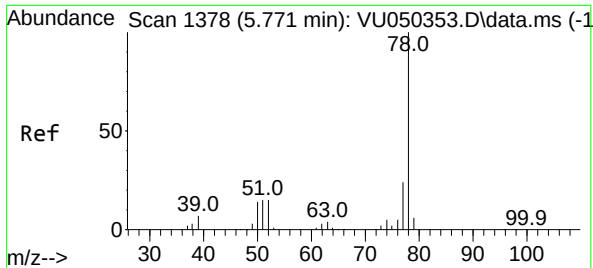
Tgt Ion: 73 Resp: 232998
Ion Ratio Lower Upper
73 100
87 24.8 19.7 29.5
71 11.9 9.0 13.4



#34
Propionitrile
Concen: 72.918 ug/l
RT: 4.803 min Scan# 1077
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

Tgt Ion: 54 Resp: 72035
Ion Ratio Lower Upper
54 100
52 19.7 15.0 22.6
55 13.7 12.6 19.0
40 6.7 4.2 6.4

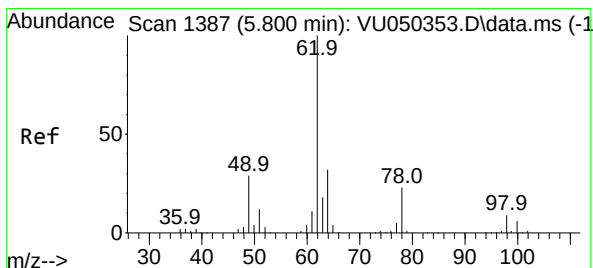
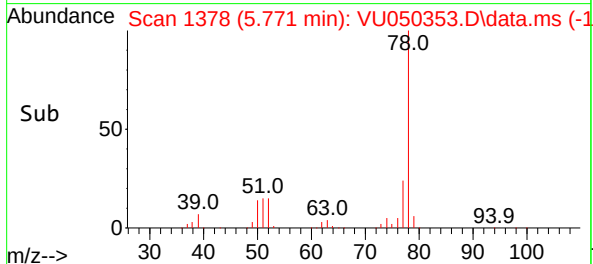
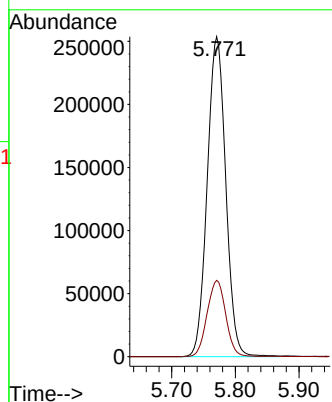
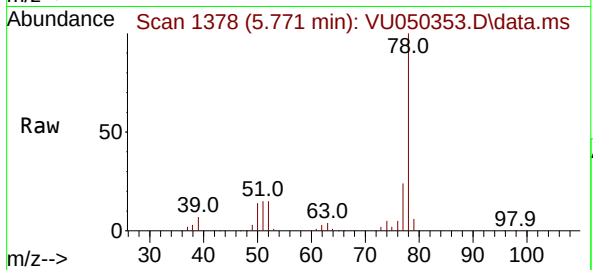




#35
Benzene
Concen: 11.150 ug/l
RT: 5.771 min Scan# 1378
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

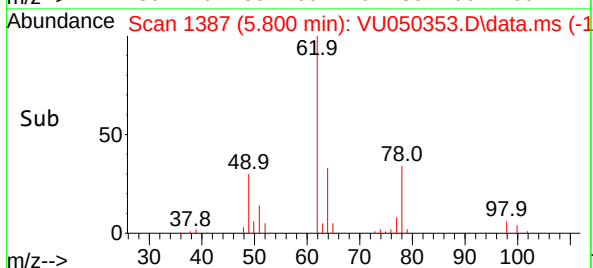
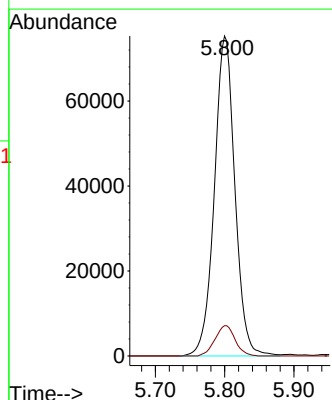
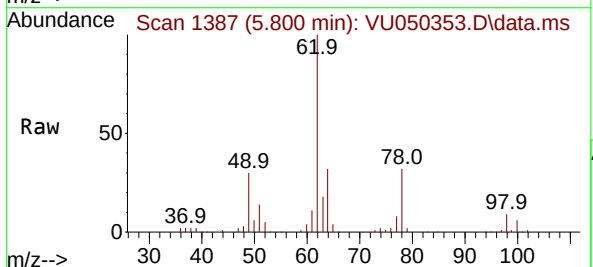
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

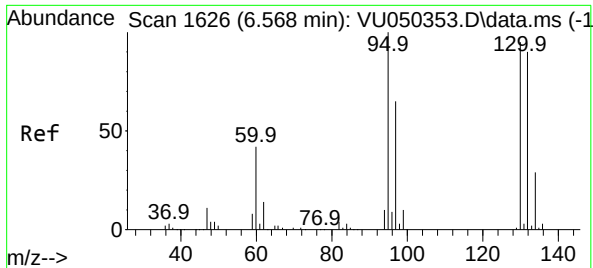
Tgt Ion: 78 Resp: 512306
Ion Ratio Lower Upper
78 100
77 23.9 18.6 28.0



#36
1,2-Dichloroethane
Concen: 11.878 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

Tgt Ion: 62 Resp: 155183
Ion Ratio Lower Upper
62 100
98 9.3 7.4 11.0

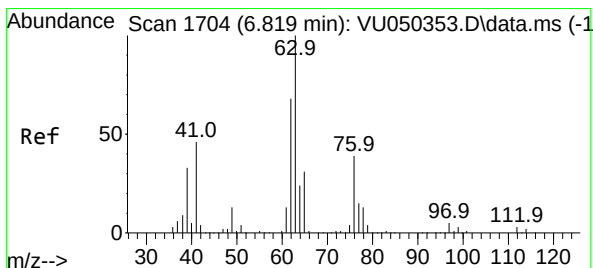
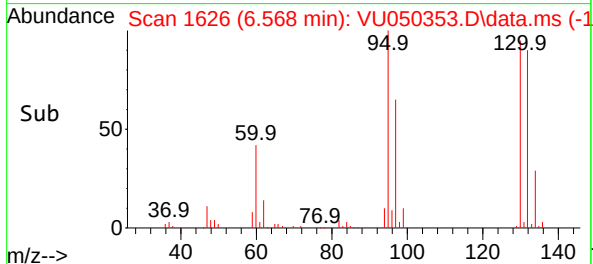
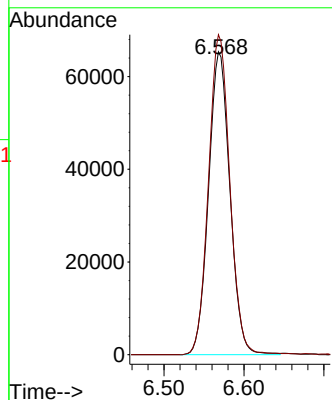
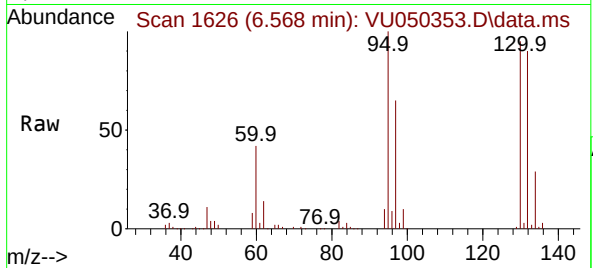




#37
Trichloroethene
Concen: 10.455 ug/l
RT: 6.568 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

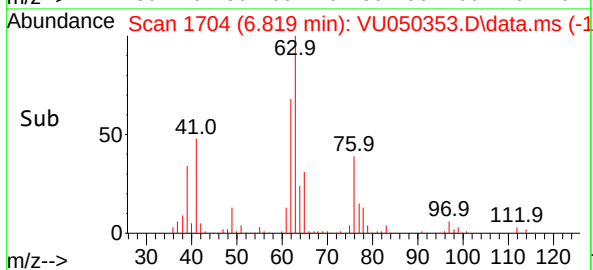
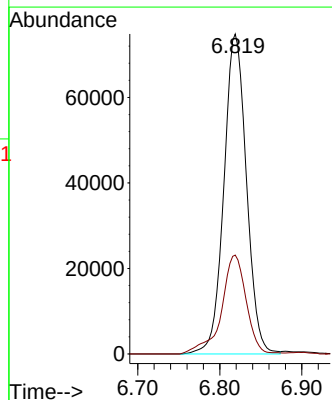
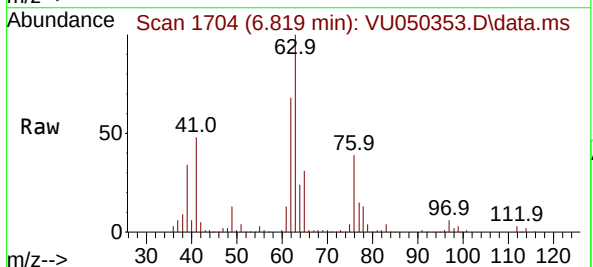
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

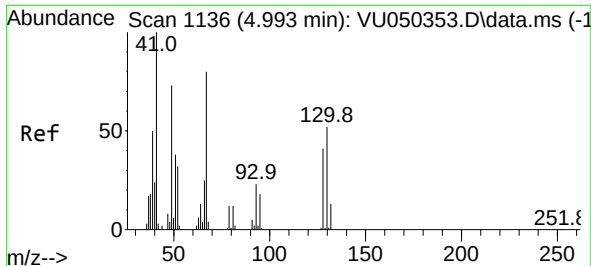
Tgt Ion:130 Resp: 121403
Ion Ratio Lower Upper
130 100
95 105.6 83.8 125.8



#38
1,2-Dichloropropane
Concen: 11.770 ug/l
RT: 6.819 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

Tgt Ion: 63 Resp: 143175
Ion Ratio Lower Upper
63 100
65 30.9 25.0 37.4





#39

Methacrylonitrile

Concen: 12.206 ug/l

RT: 4.993 min Scan# 1136

Delta R.T. 0.000 min

Lab File: VU050353.D

Acq: 17 Aug 2022 11:16

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

Tgt Ion: 41 Resp: 51660

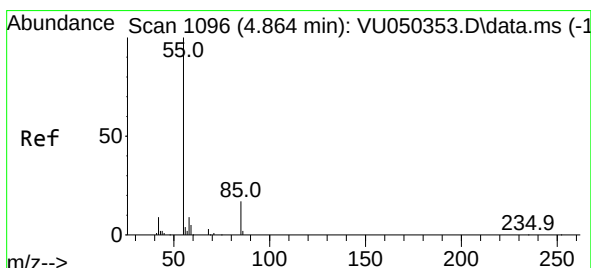
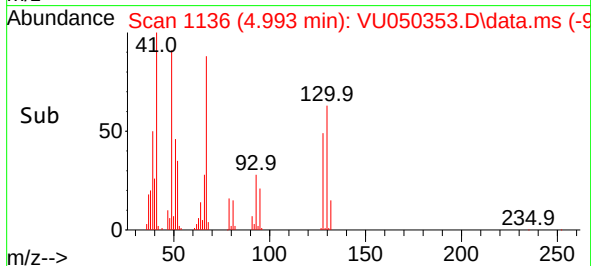
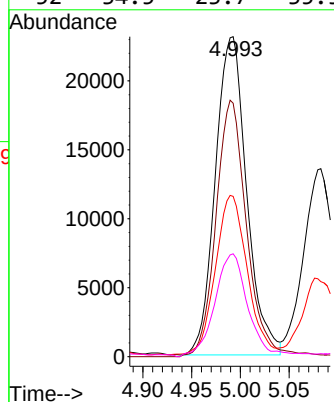
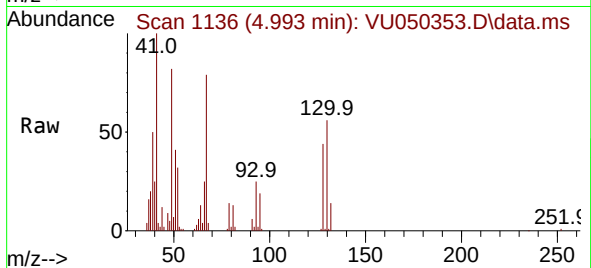
Ion Ratio Lower Upper

41 100

67 79.0 59.4 89.0

39 50.5 42.2 63.2

52 34.5 23.7 35.5



#40

Methyl acrylate

Concen: 13.308 ug/l

RT: 4.864 min Scan# 1096

Delta R.T. 0.000 min

Lab File: VU050353.D

Acq: 17 Aug 2022 11:16

Tgt Ion: 55 Resp: 88215

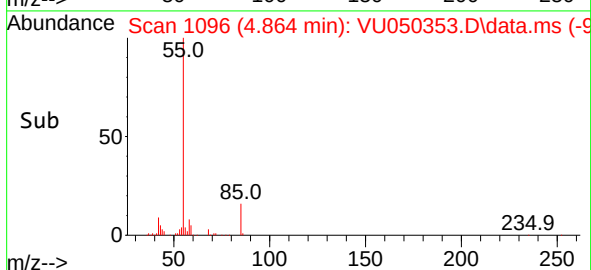
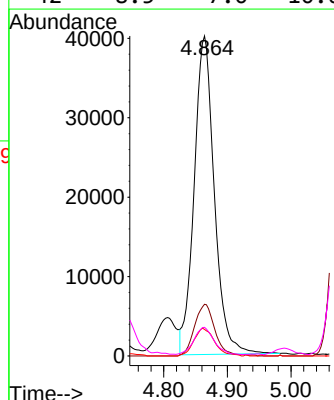
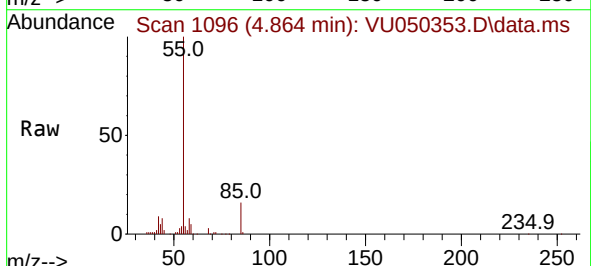
Ion Ratio Lower Upper

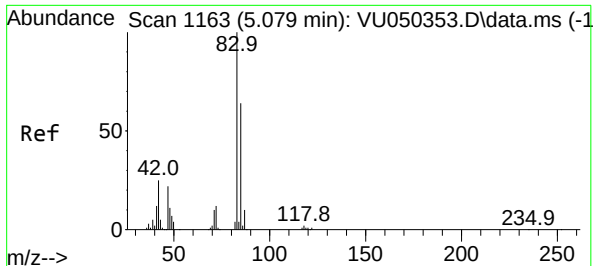
55 100

85 16.3 13.5 20.3

58 8.9 7.0 10.4

42 8.5 7.0 10.6

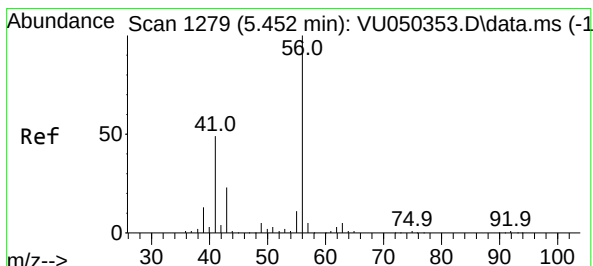
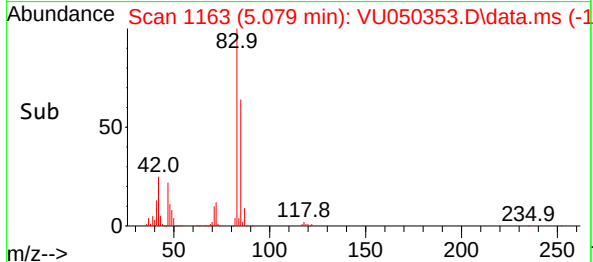
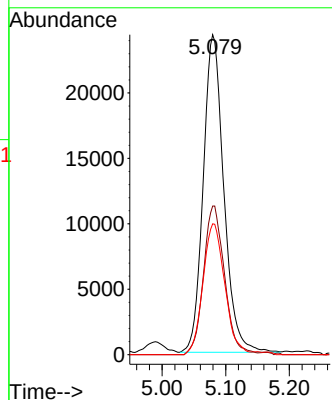
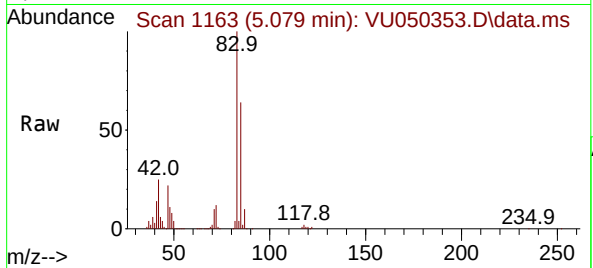




#41
Tetrahydrofuran
Concen: 21.844 ug/l
RT: 5.079 min Scan# 1163
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

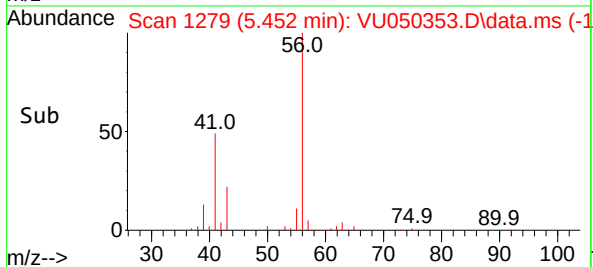
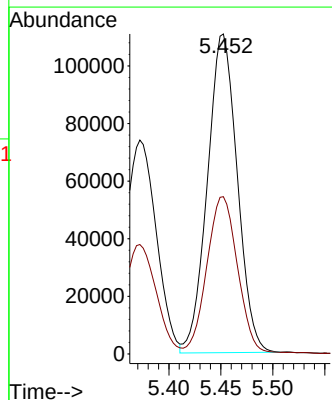
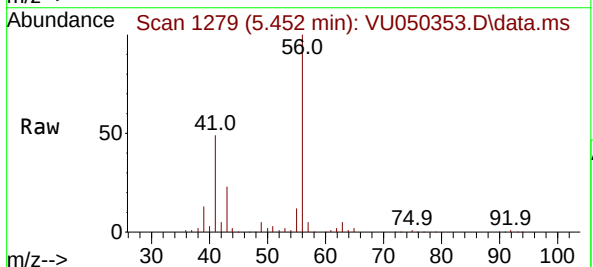
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

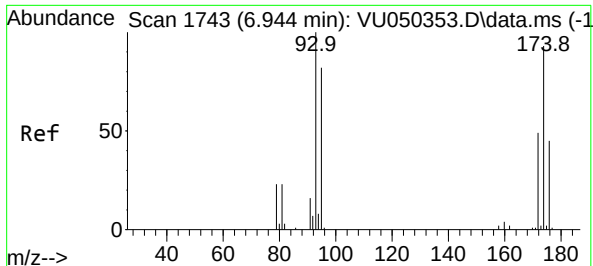
Tgt Ion: 42 Resp: 54656
Ion Ratio Lower Upper
42 100
72 47.7 38.9 58.3
71 43.5 33.7 50.5



#42
1-Chlorobutane
Concen: 9.774 ug/l
RT: 5.452 min Scan# 1279
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

Tgt Ion: 56 Resp: 221006
Ion Ratio Lower Upper
56 100
41 50.9 26.4 79.2

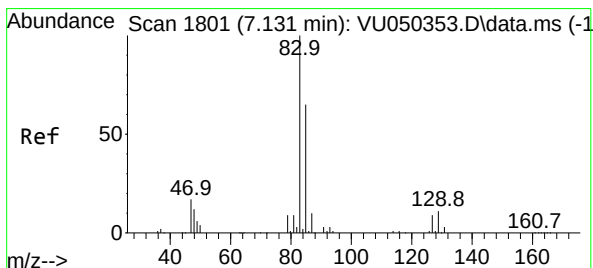
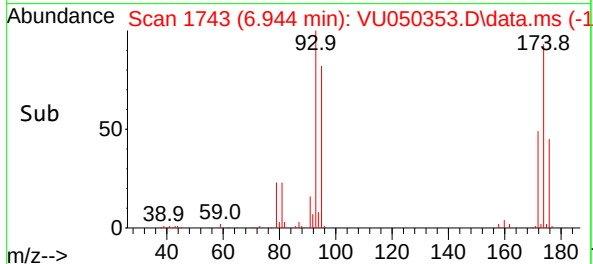
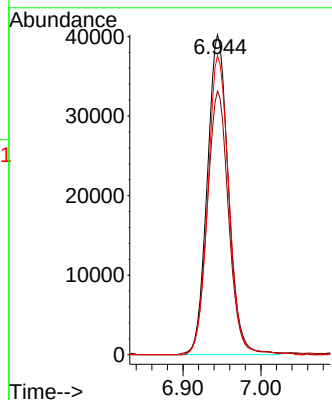
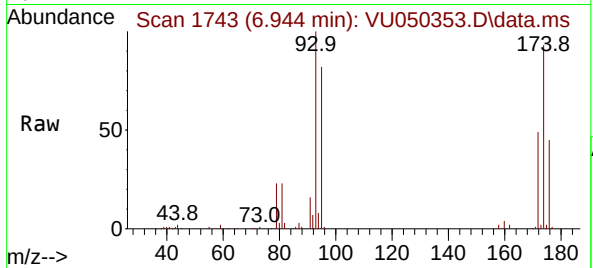




#43
Dibromomethane
Concen: 12.485 ug/l
RT: 6.944 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

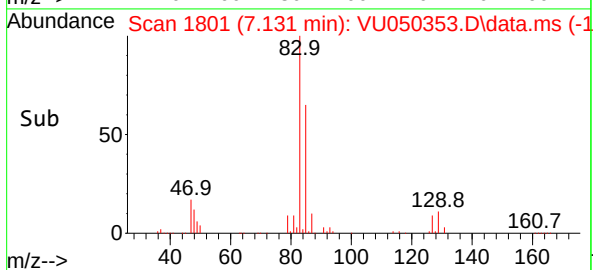
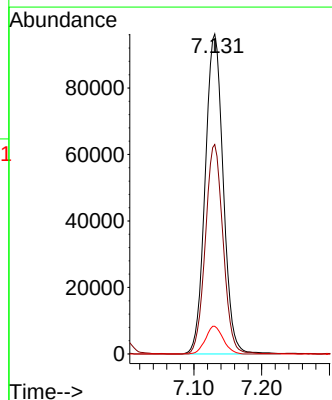
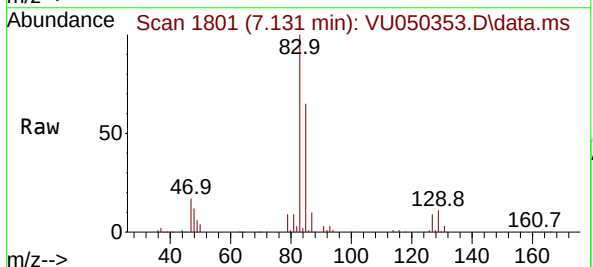
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

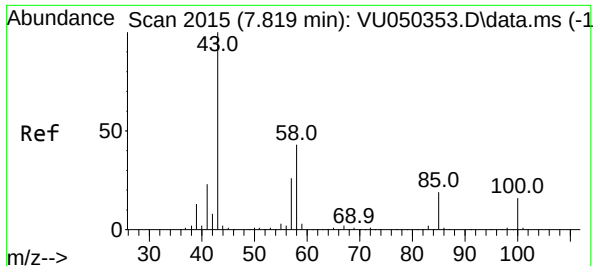
Tgt Ion: 93 Resp: 75675
Ion Ratio Lower Upper
93 100
95 84.1 65.0 97.6
174 93.4 76.3 114.5



#44
Bromodichloromethane
Concen: 12.232 ug/l
RT: 7.131 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

Tgt Ion: 83 Resp: 177694
Ion Ratio Lower Upper
83 100
85 65.4 49.4 74.0
127 8.7 6.6 10.0





#45

4-Methyl-2-Pentanone

Concen: 54.515 ug/l

RT: 7.819 min Scan# 2015

Delta R.T. 0.000 min

Lab File: VU050353.D

Acq: 17 Aug 2022 11:16

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

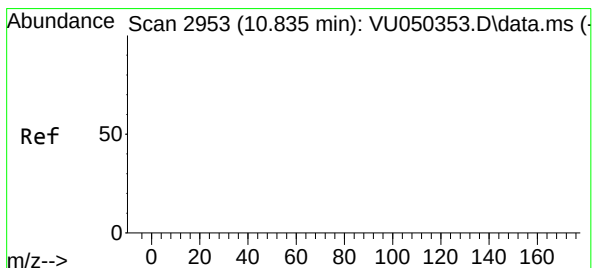
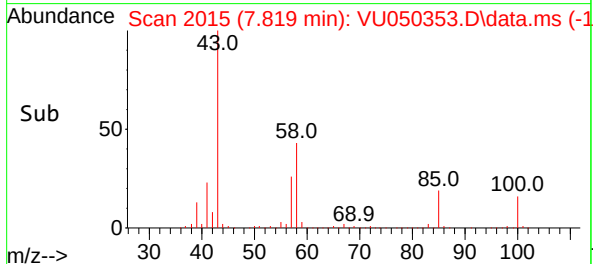
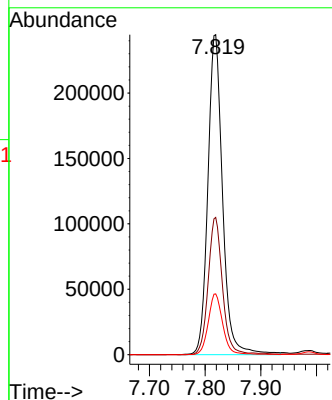
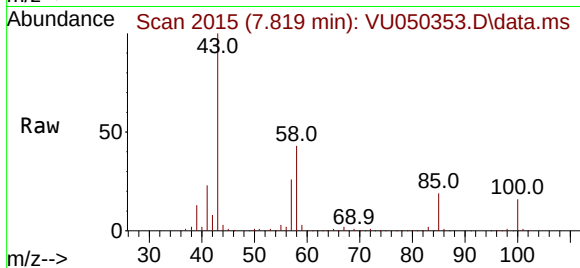
Tgt Ion: 43 Resp: 448444

Ion Ratio Lower Upper

43 100

58 41.4 20.3 61.0

85 18.7 14.6 21.8



#46

t-1,4-Dichloro-2-butene

Concen: 25.684 ug/l m

RT: 10.835 min Scan# 2953

Delta R.T. 0.000 min

Lab File: VU050353.D

Acq: 17 Aug 2022 11:16

Tgt Ion: 75 Resp: 68755

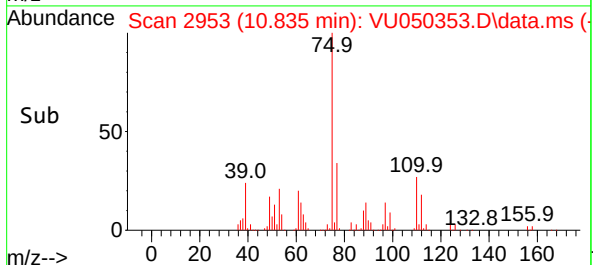
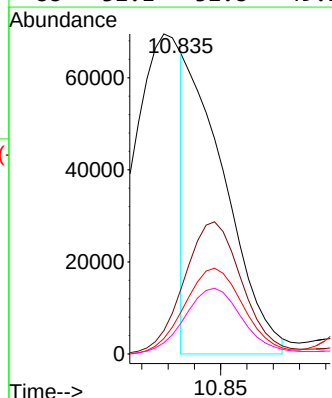
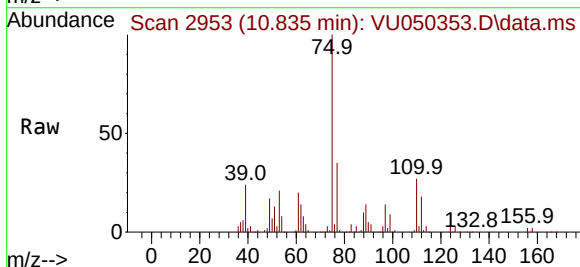
Ion Ratio Lower Upper

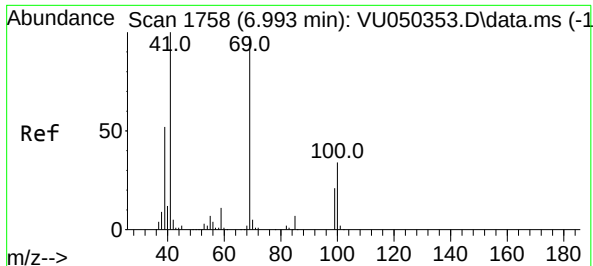
75 100

53 64.9 64.4 96.6

89 42.8 44.2 66.2#

88 32.1 32.8 49.2#





#47

Methyl methacrylate

Concen: 23.482 ug/l

RT: 6.993 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU050353.D

Acq: 17 Aug 2022 11:16

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

Tgt Ion: 69 Resp: 143511

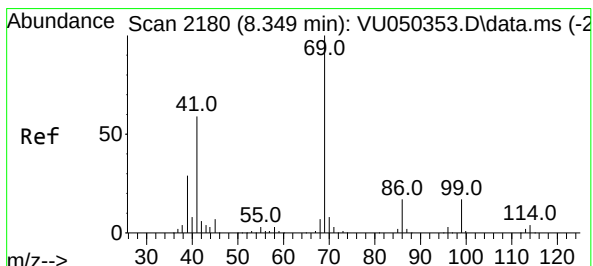
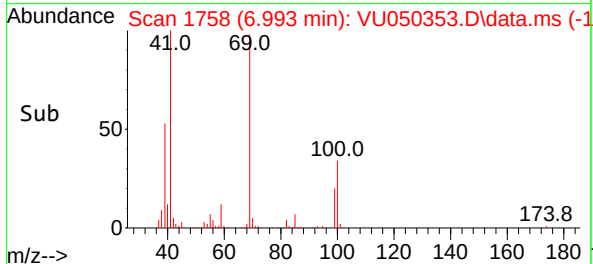
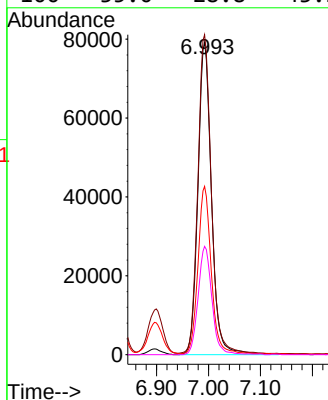
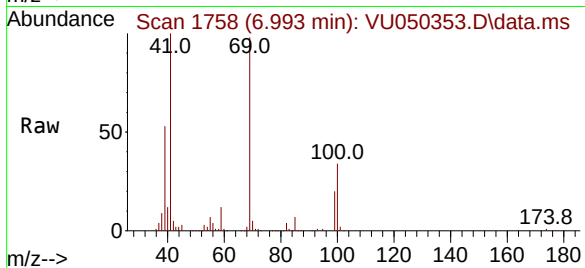
Ion Ratio Lower Upper

69 100

41 101.6 0.0 225.4

39 52.3 45.8 68.8

100 35.0 28.8 43.2



#48

Ethyl methacrylate

Concen: 10.428 ug/l

RT: 8.349 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VU050353.D

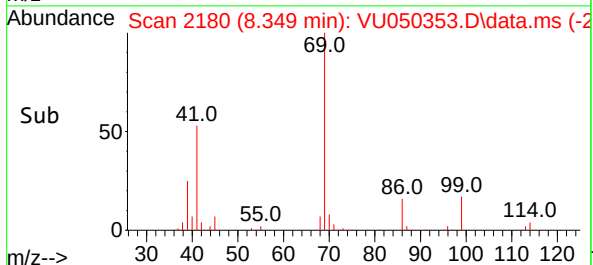
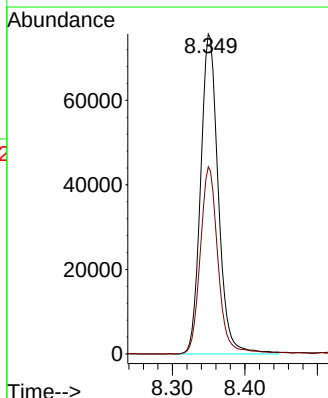
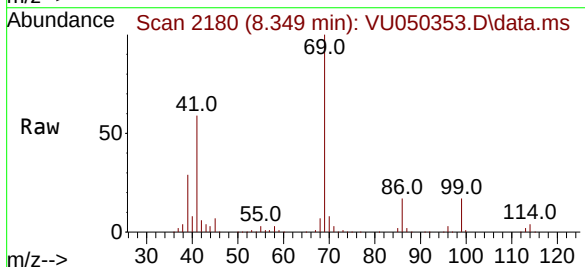
Acq: 17 Aug 2022 11:16

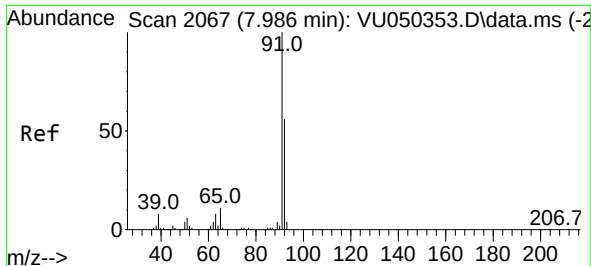
Tgt Ion: 69 Resp: 127856

Ion Ratio Lower Upper

69 100

41 58.7 32.3 96.9

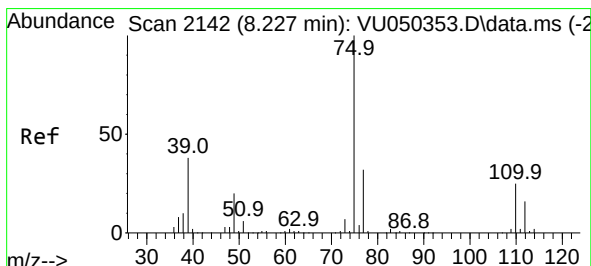
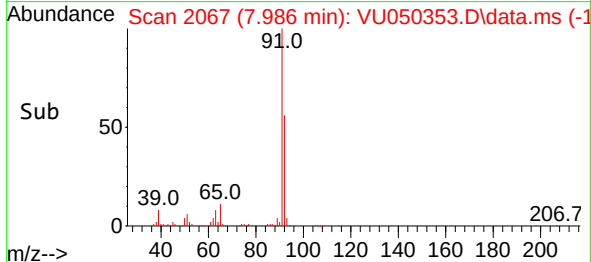
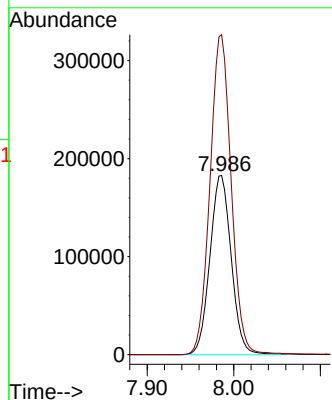
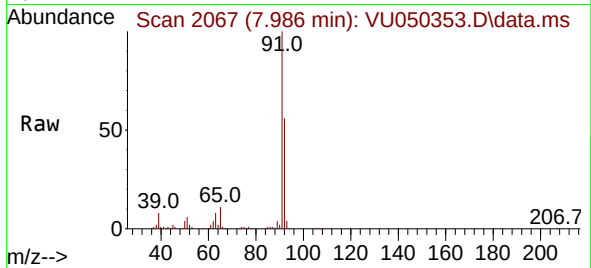




#49
Toluene
Concen: 11.129 ug/l
RT: 7.986 min Scan# 2067
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

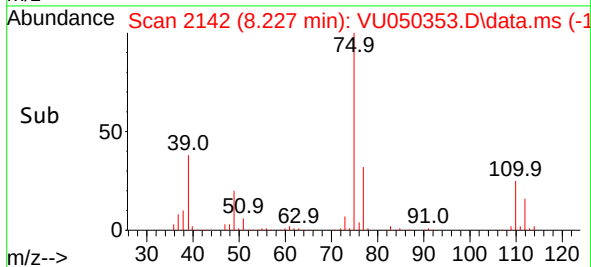
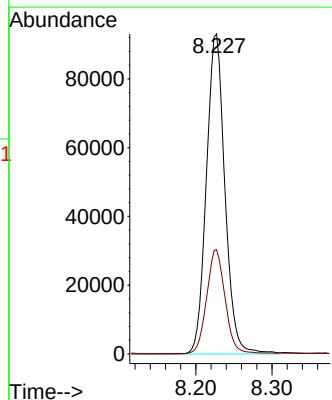
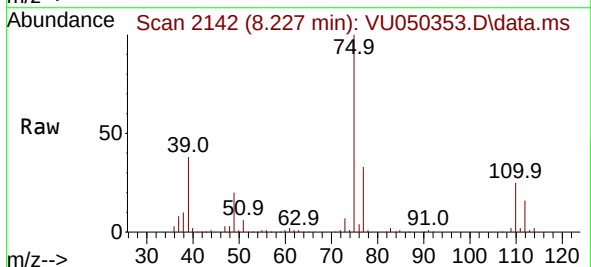
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

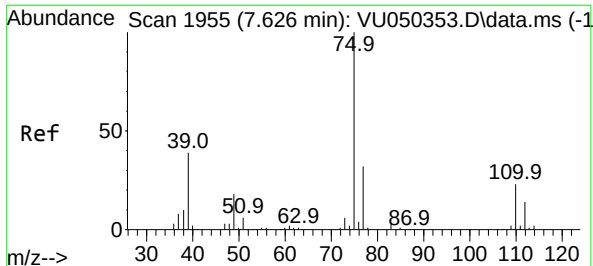
Tgt Ion: 92 Resp: 312255
Ion Ratio Lower Upper
92 100
91 178.4 138.6 207.8



#50
t-1,3-Dichloropropene
Concen: 11.243 ug/l
RT: 8.227 min Scan# 2142
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

Tgt Ion: 75 Resp: 157765
Ion Ratio Lower Upper
75 100
77 32.4 24.7 37.1

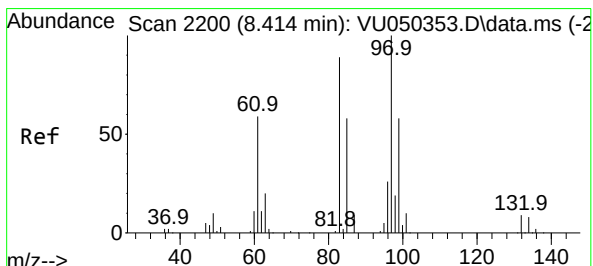
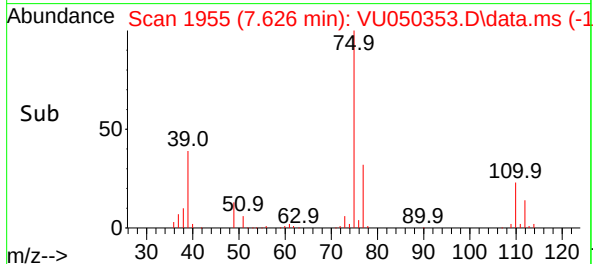
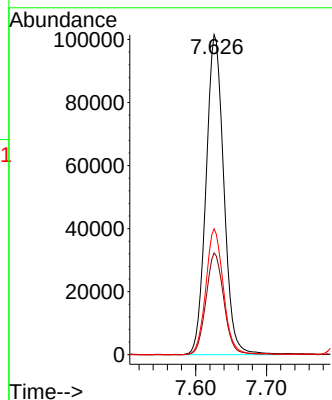
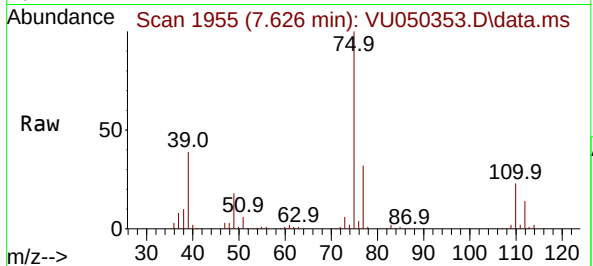




#51
 cis-1,3-Dichloropropene
 Concen: 10.641 ug/l
 RT: 7.626 min Scan# 1955
 Delta R.T. 0.000 min
 Lab File: VU050353.D
 Acq: 17 Aug 2022 11:16

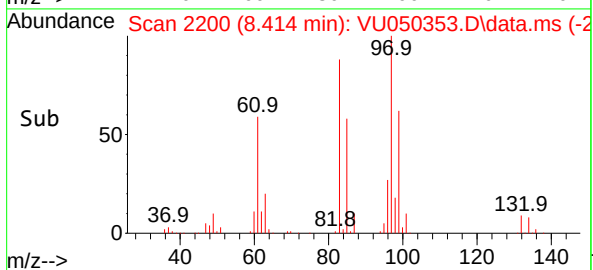
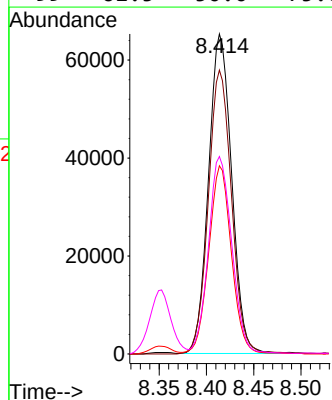
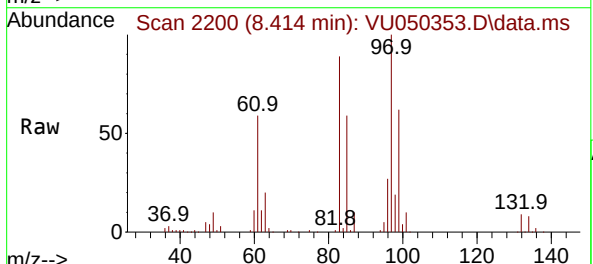
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010

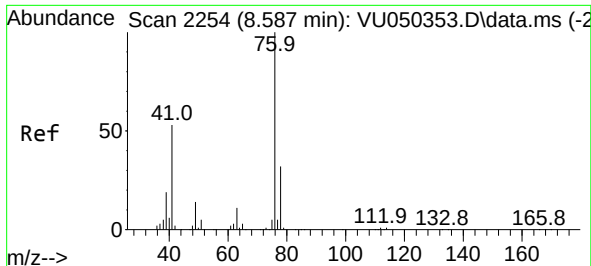
Tgt Ion: 75 Resp: 176956
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.4 38.0
 39 39.3 35.1 52.7



#52
 1,1,2-Trichloroethane
 Concen: 13.262 ug/l
 RT: 8.414 min Scan# 2200
 Delta R.T. 0.000 min
 Lab File: VU050353.D
 Acq: 17 Aug 2022 11:16

Tgt Ion: 97 Resp: 110932
 Ion Ratio Lower Upper
 97 100
 83 88.7 70.6 106.0
 85 58.6 46.2 69.4
 99 61.5 50.0 75.0





#53

1,3-Dichloropropane

Concen: 12.280 ug/l

RT: 8.587 min Scan# 2254

Delta R.T. 0.000 min

Lab File: VU050353.D

Acq: 17 Aug 2022 11:16

Instrument :

MSVOA_U

ClientSampleId :

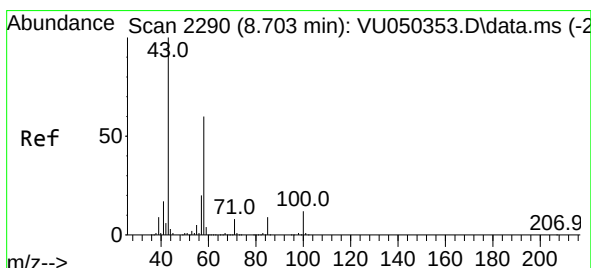
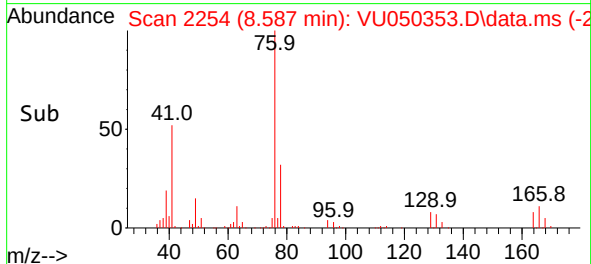
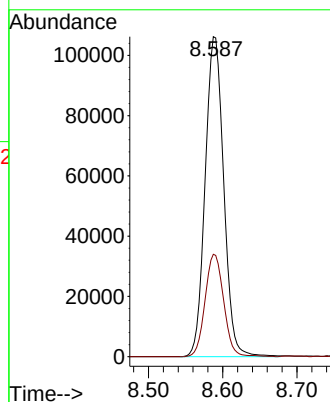
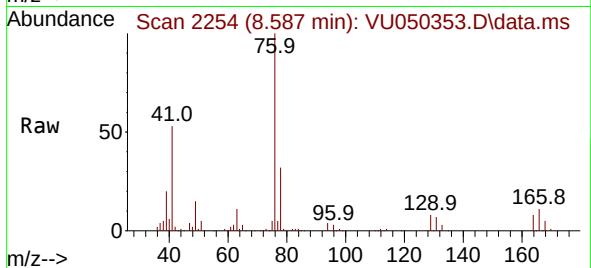
VSTDICCC010

Tgt Ion: 76 Resp: 184365

Ion Ratio Lower Upper

76 100

78 32.0 26.0 39.0



#54

2-Hexanone

Concen: 55.557 ug/l

RT: 8.703 min Scan# 2290

Delta R.T. 0.000 min

Lab File: VU050353.D

Acq: 17 Aug 2022 11:16

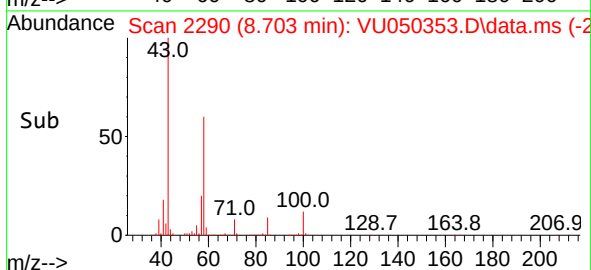
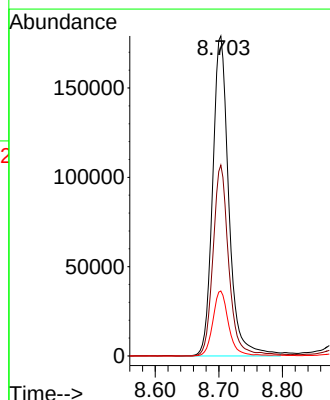
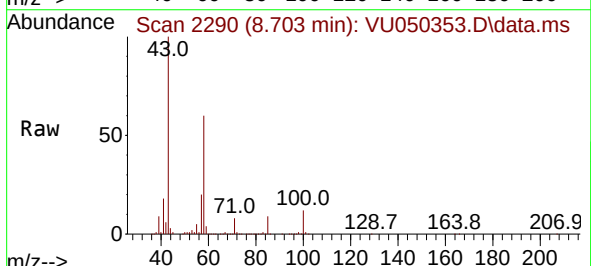
Tgt Ion: 43 Resp: 317401

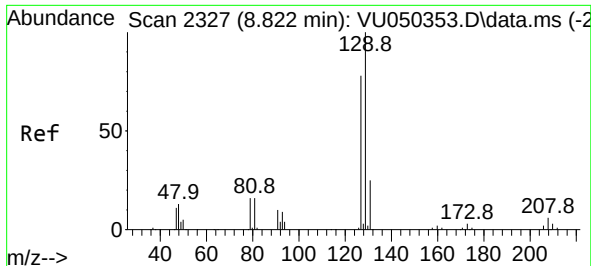
Ion Ratio Lower Upper

43 100

58 58.3 37.1 77.1

57 19.8 0.0 39.5

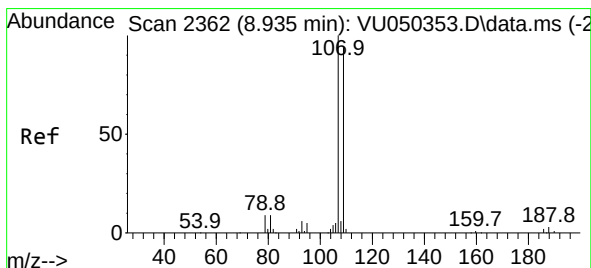
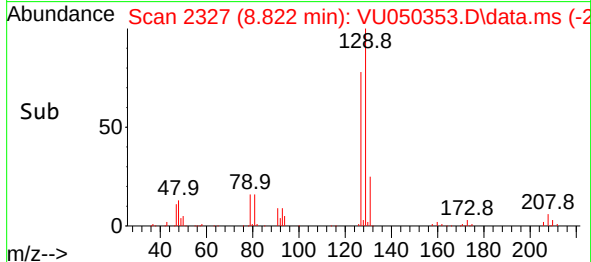
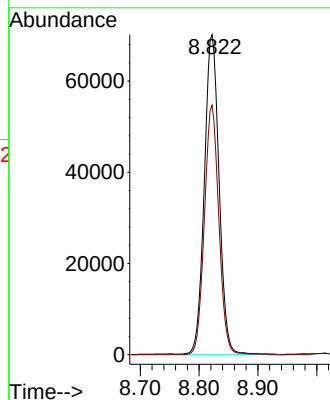
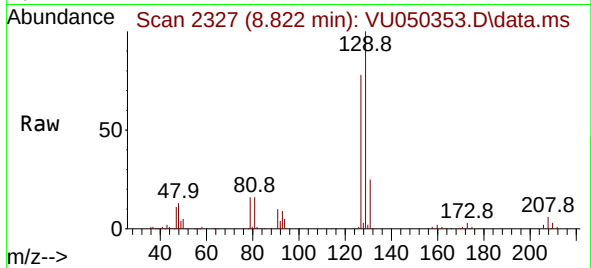




#55
Dibromochloromethane
Concen: 12.822 ug/l
RT: 8.822 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

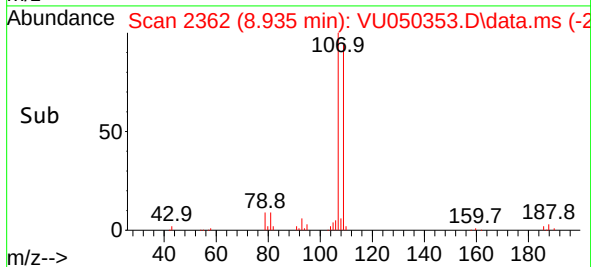
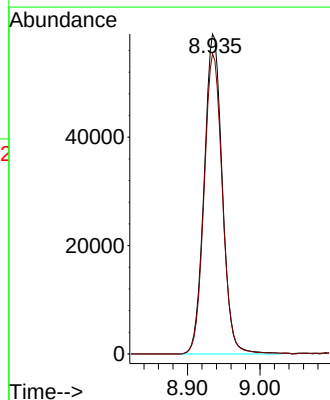
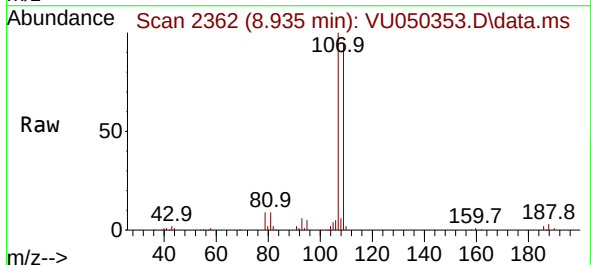
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

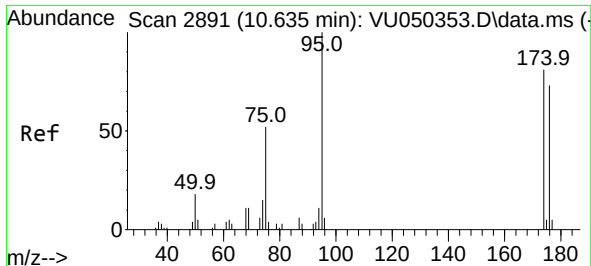
Tgt Ion:129 Resp: 122516
Ion Ratio Lower Upper
129 100
127 76.1 61.2 91.8



#56
1,2-Dibromoethane
Concen: 12.630 ug/l
RT: 8.935 min Scan# 2362
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

Tgt Ion:107 Resp: 102302
Ion Ratio Lower Upper
107 100
109 94.4 0.0 187.2

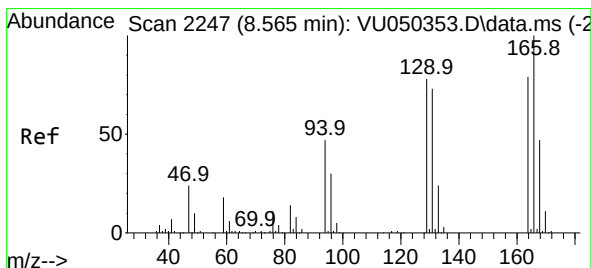
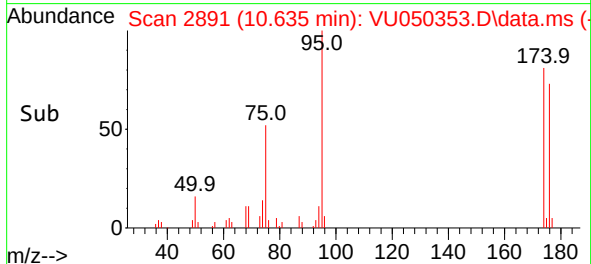
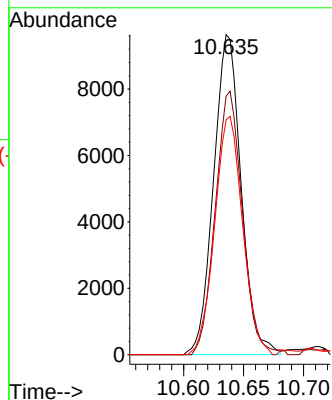
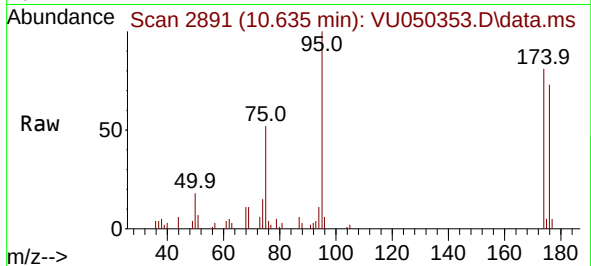




#57
4-Bromofluorobenzene
Concen: 0.990 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

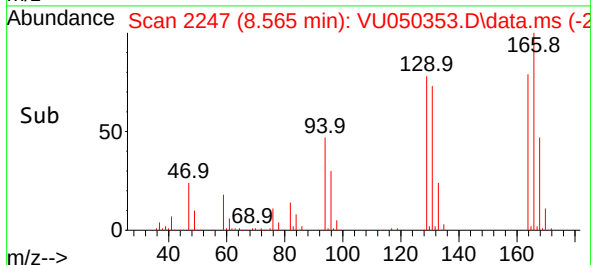
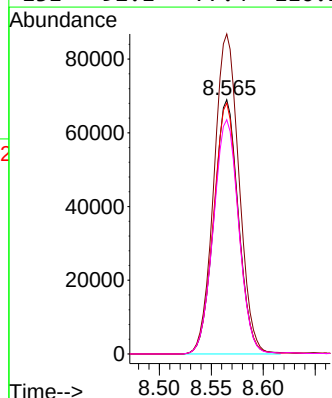
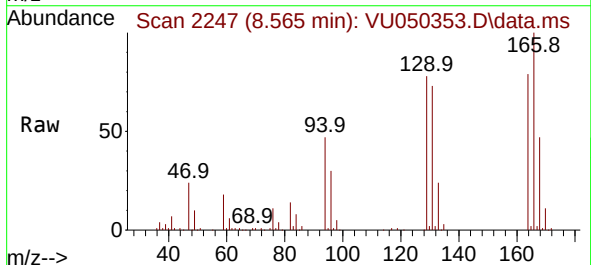
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

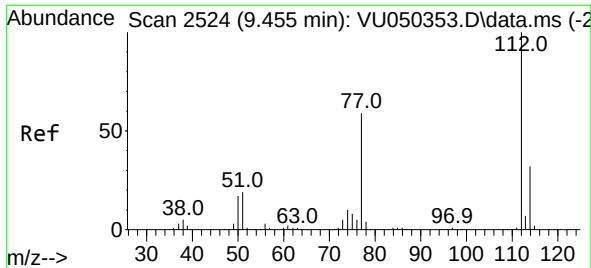
Tgt Ion: 95 Resp: 15319
Ion Ratio Lower Upper
95 100
174 81.8 62.4 93.6
176 75.7 56.2 84.2



#58
Tetrachloroethene
Concen: 11.706 ug/l
RT: 8.565 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

Tgt Ion: 164 Resp: 113030
Ion Ratio Lower Upper
164 100
166 125.8 102.4 153.6
129 98.7 79.5 119.3
131 92.1 77.4 116.2





#59

Chlorobenzene

Concen: 11.037 ug/l

RT: 9.455 min Scan# 2524

Delta R.T. 0.000 min

Lab File: VU050353.D

Acq: 17 Aug 2022 11:16

Instrument :

MSVOA_U

ClientSampleId :

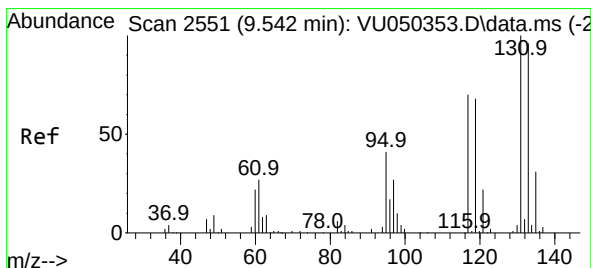
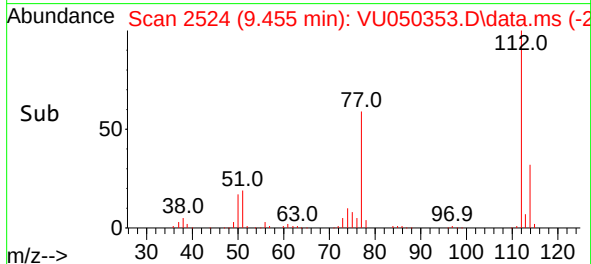
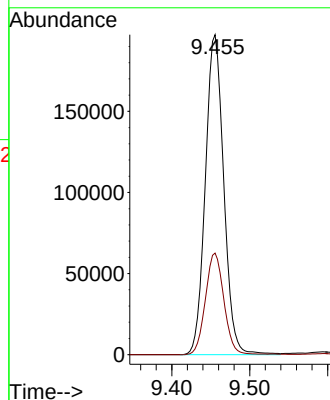
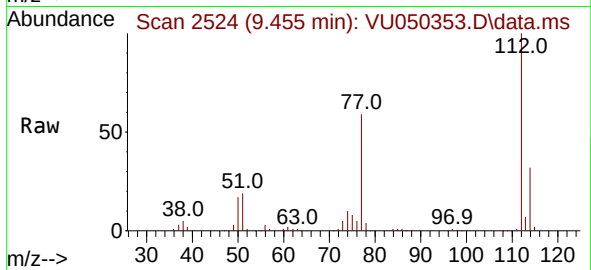
VSTDICCC010

Tgt Ion:112 Resp: 323989

Ion Ratio Lower Upper

112 100

114 31.8 24.9 37.3



#60

1,1,1,2-Tetrachloroethane

Concen: 11.868 ug/l

RT: 9.542 min Scan# 2551

Delta R.T. 0.000 min

Lab File: VU050353.D

Acq: 17 Aug 2022 11:16

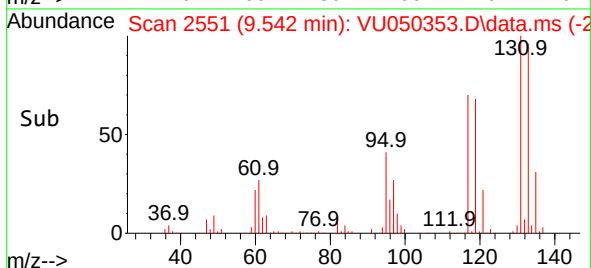
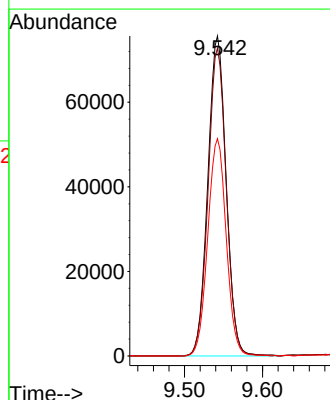
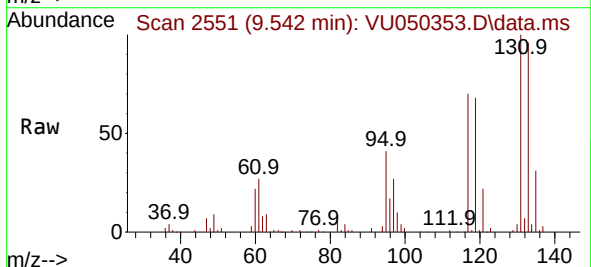
Tgt Ion:131 Resp: 123911

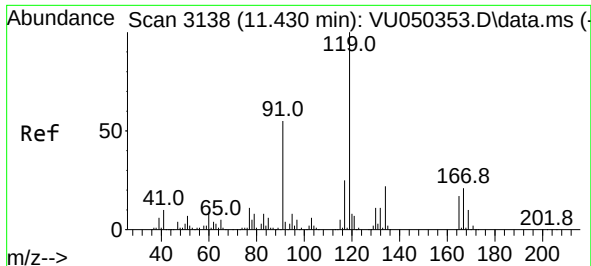
Ion Ratio Lower Upper

131 100

133 95.7 78.3 117.5

119 68.4 53.2 79.8

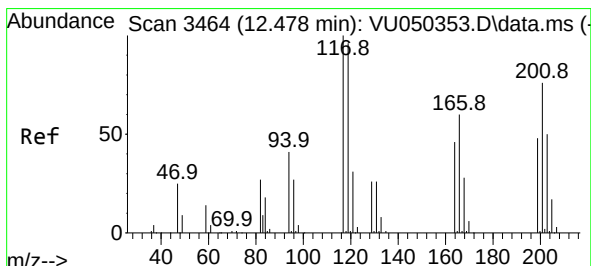
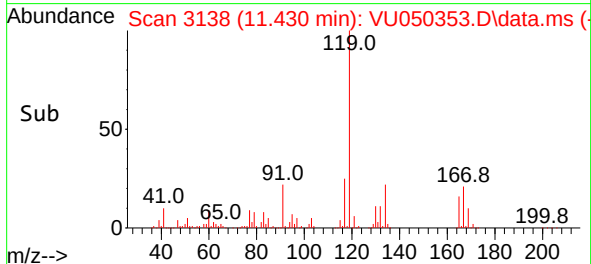
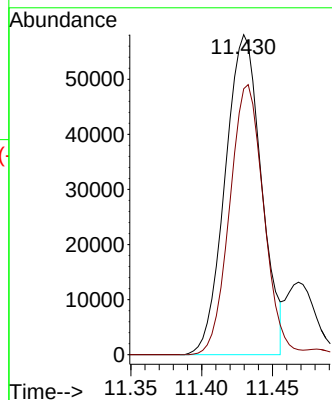
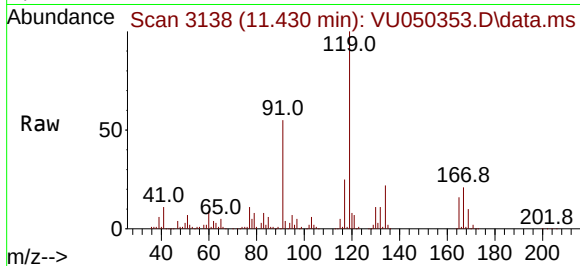




#61
Pentachloroethane
Concen: 12.925 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

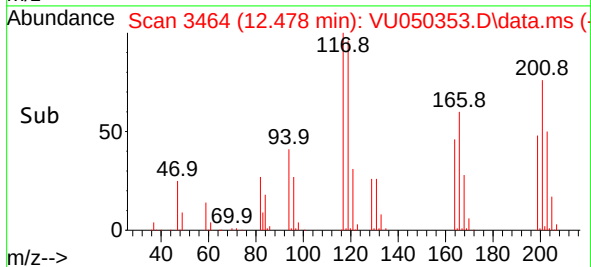
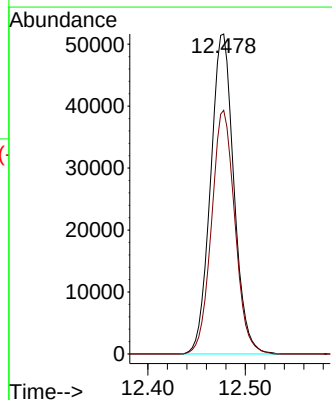
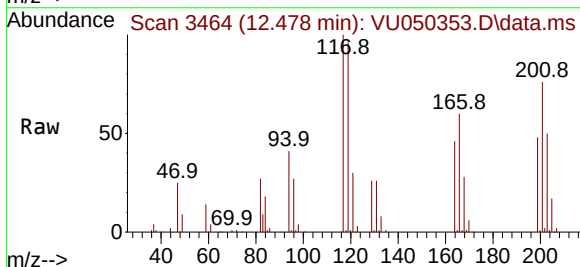
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

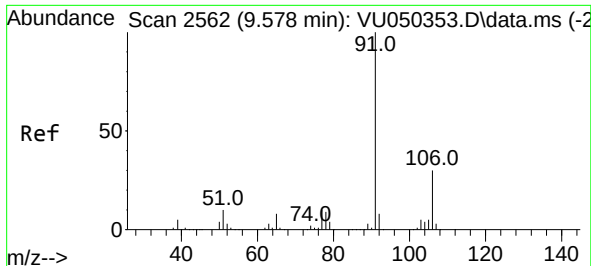
Tgt Ion:117 Resp: 103607
Ion Ratio Lower Upper
117 100
167 78.9 66.2 99.4



#62
Hexachloroethane
Concen: 10.700 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

Tgt Ion:117 Resp: 85918
Ion Ratio Lower Upper
117 100
201 76.2 61.0 91.4

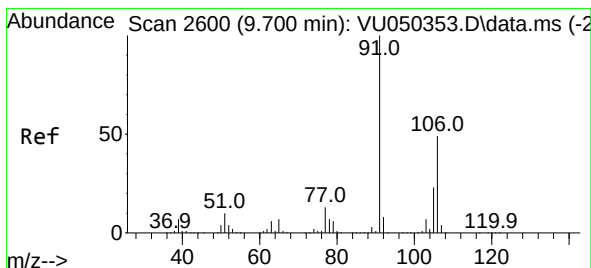
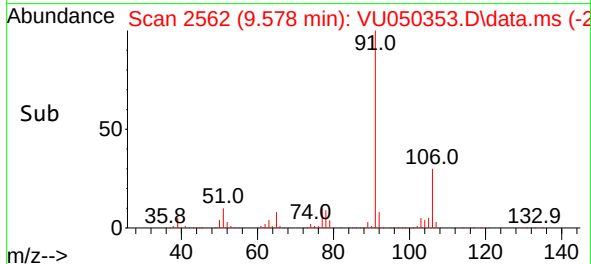
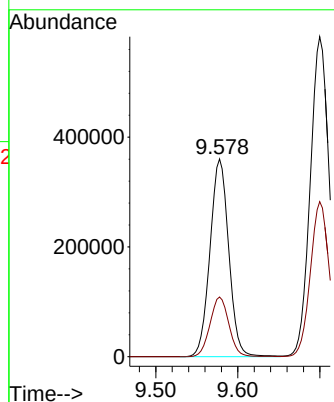
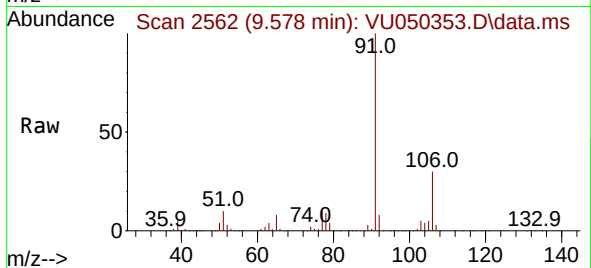




#63
Ethyl Benzene
Concen: 10.823 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

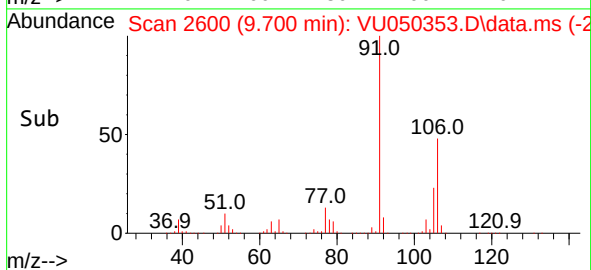
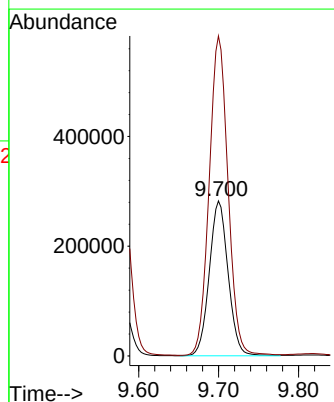
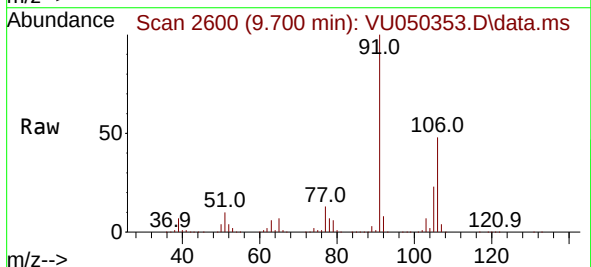
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

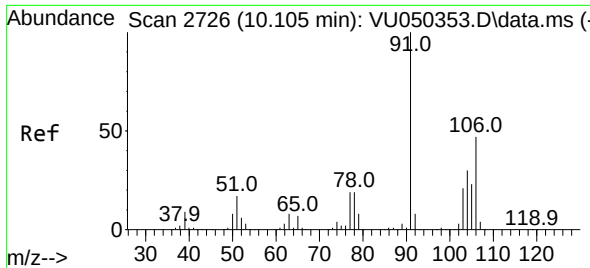
Tgt Ion: 91 Resp: 571780
Ion Ratio Lower Upper
91 100
106 30.2 24.4 36.6



#64
m/p-Xylenes
Concen: 23.569 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

Tgt Ion: 106 Resp: 460635
Ion Ratio Lower Upper
106 100
91 206.3 167.8 251.6

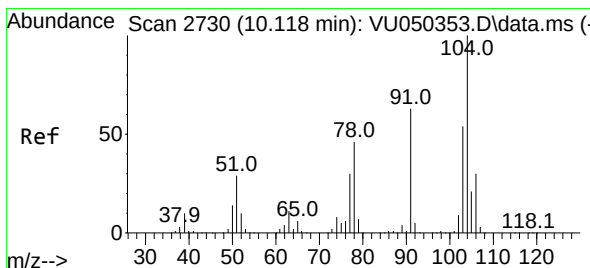
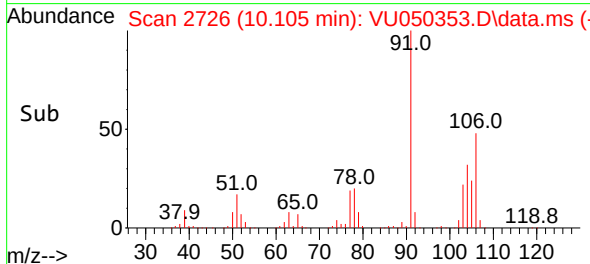
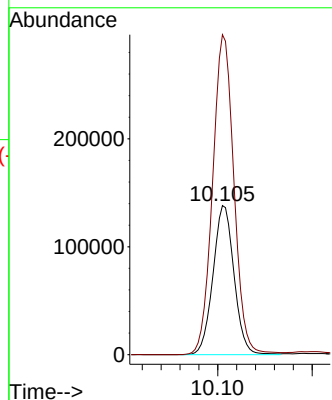
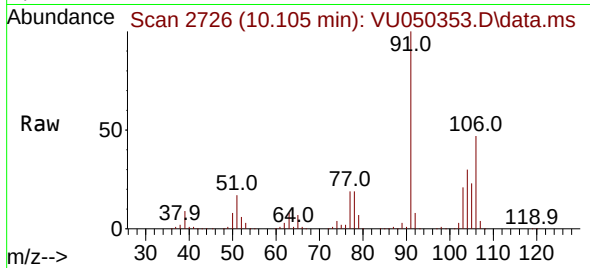




#65
o-Xylene
Concen: 11.123 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

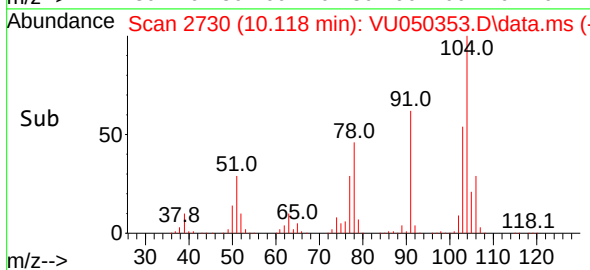
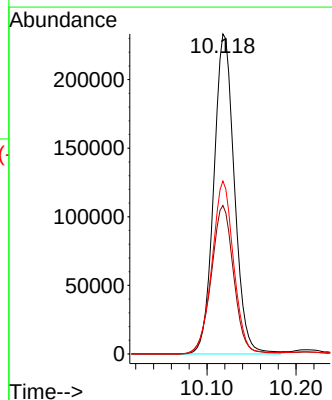
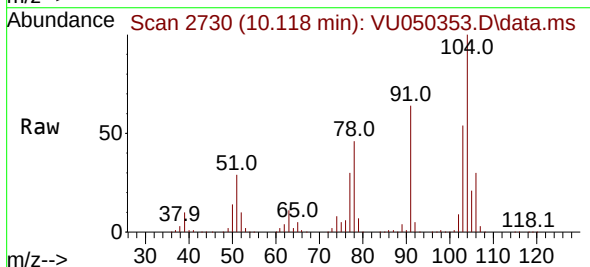
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

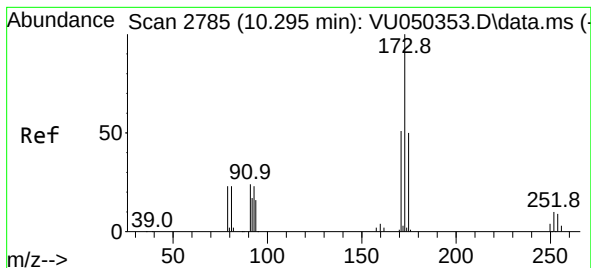
Tgt Ion:106 Resp: 213658
Ion Ratio Lower Upper
106 100
91 217.9 111.1 333.2



#66
Styrene
Concen: 12.159 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

Tgt Ion:104 Resp: 375226
Ion Ratio Lower Upper
104 100
78 50.2 42.1 63.1
103 56.7 44.5 66.7





#67

Bromoform

Concen: 13.238 ug/l

RT: 10.295 min Scan# 2785

Delta R.T. 0.000 min

Lab File: VU050353.D

Acq: 17 Aug 2022 11:16

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

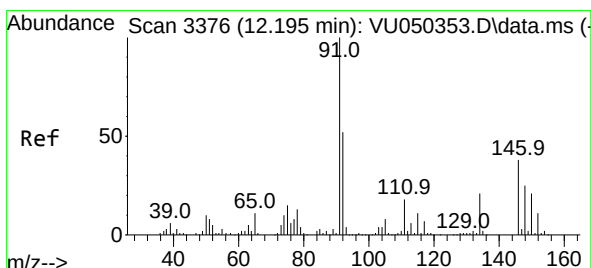
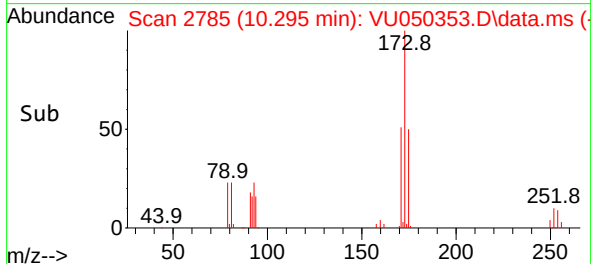
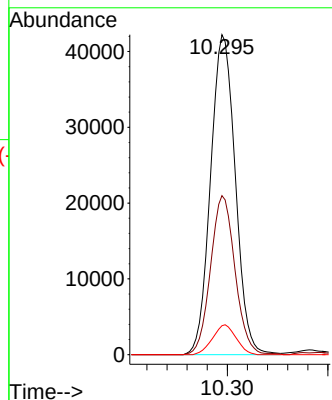
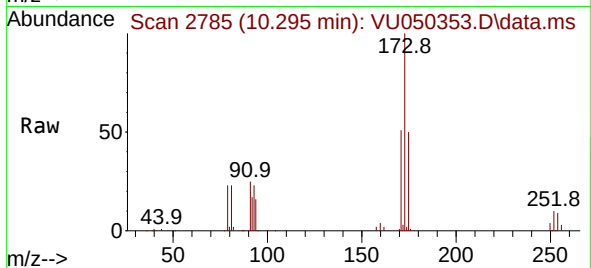
Tgt Ion:173 Resp: 72177

Ion Ratio Lower Upper

173 100

175 49.1 38.4 57.6

254 8.9 7.7 11.5



#68

1,2-Dichlorobenzene-d4

Concen: 1.221 ug/l

RT: 12.195 min Scan# 3376

Delta R.T. 0.000 min

Lab File: VU050353.D

Acq: 17 Aug 2022 11:16

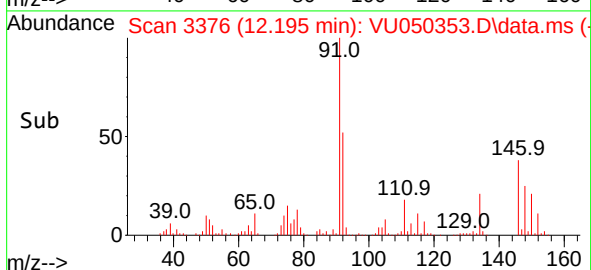
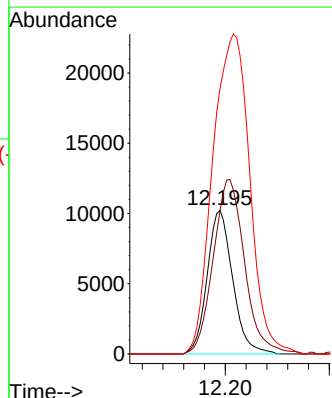
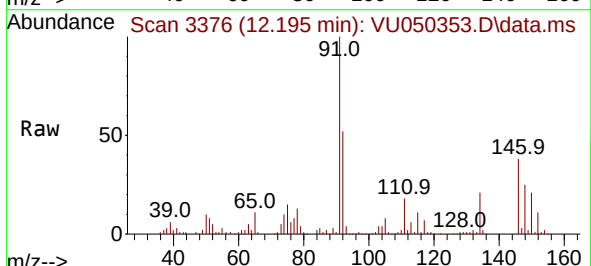
Tgt Ion:152 Resp: 17404

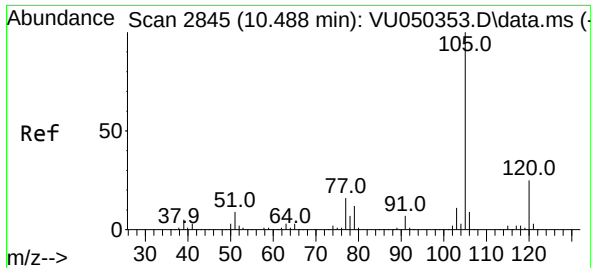
Ion Ratio Lower Upper

152 100

115 149.6 0.0 254.6

150 322.0 0.0 623.6

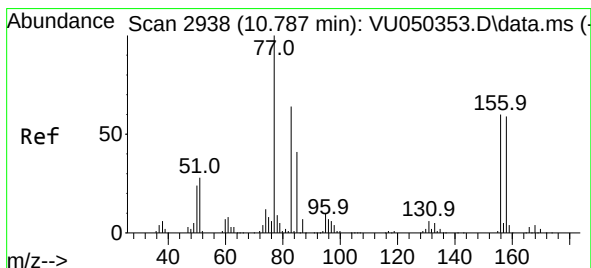
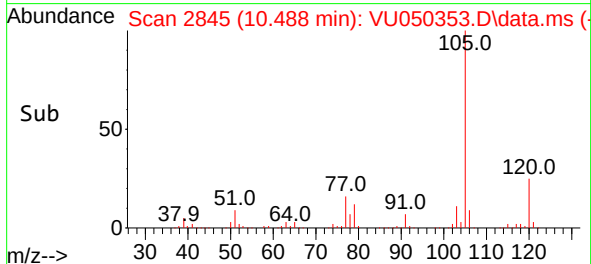
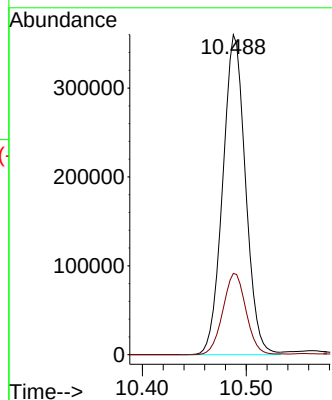
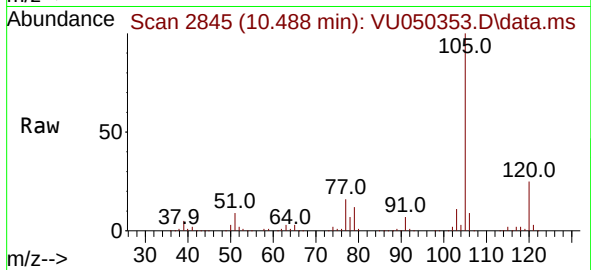




#69
Isopropylbenzene
Concen: 10.706 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

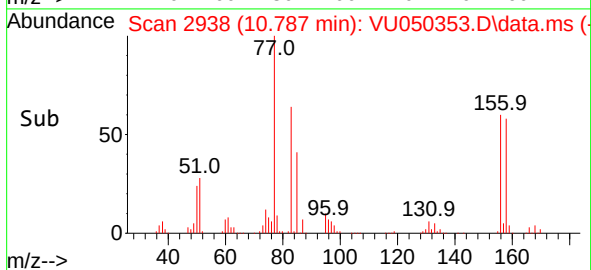
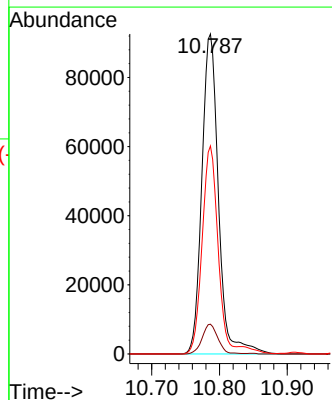
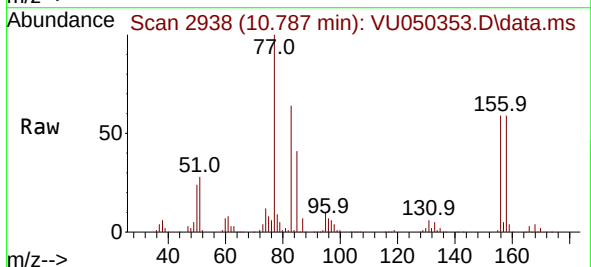
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

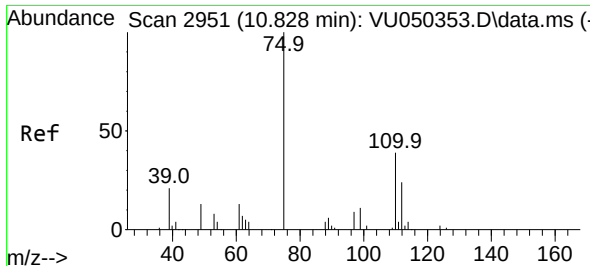
Tgt Ion:105 Resp: 549264
Ion Ratio Lower Upper
105 100
120 25.9 12.6 37.8



#70
1,1,2,2-Tetrachloroethane
Concen: 14.483 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

Tgt Ion: 83 Resp: 157381
Ion Ratio Lower Upper
83 100
131 8.8 7.7 11.5
85 61.5 51.2 76.8



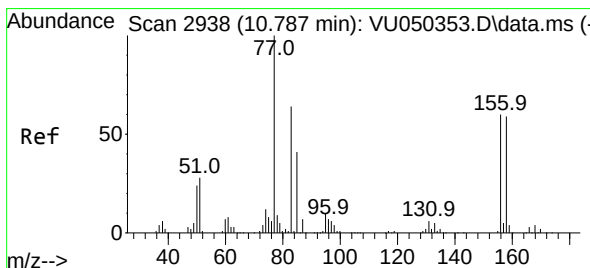
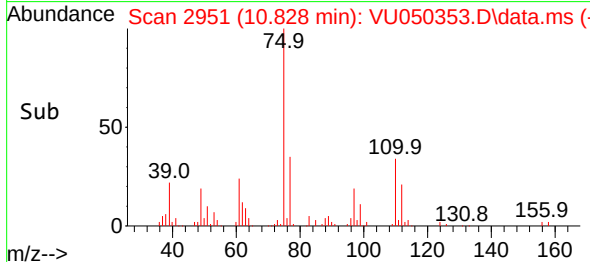
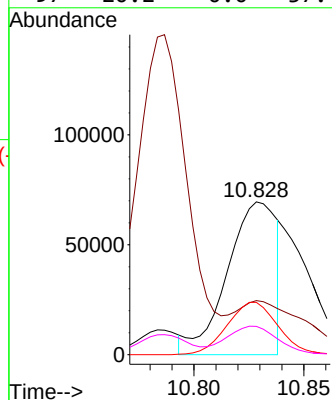
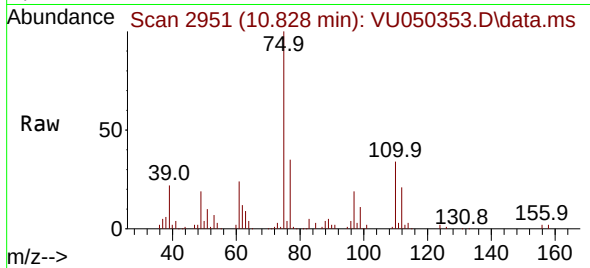


#71
1,2,3-Trichloropropane
Concen: 12.048 ug/l m
RT: 10.828 min Scan# 2951
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion: 75 Resp: 108394

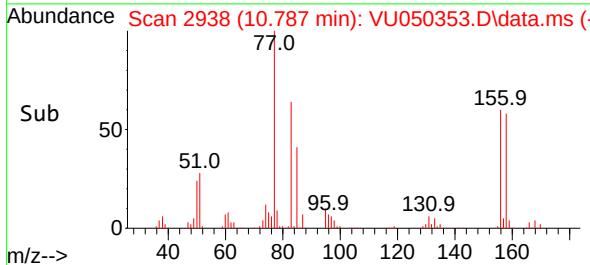
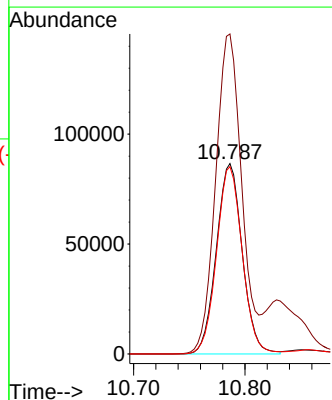
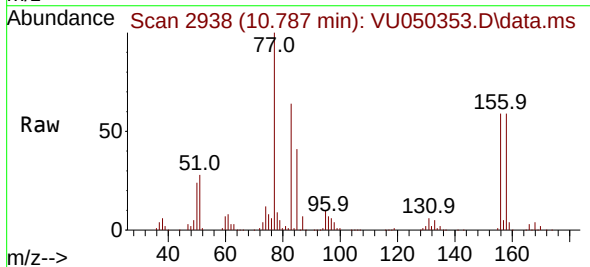
Ion	Ratio	Lower	Upper
75	100		
77	49.2	0.0	112.4
110	35.8	0.0	70.6
97	20.2	0.0	37.4

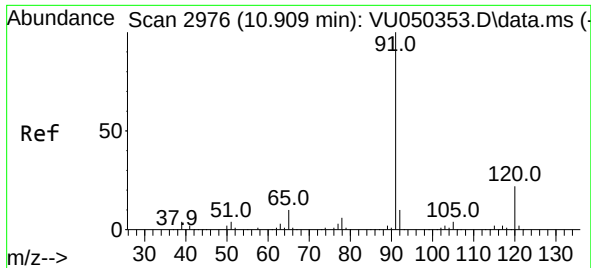


#72
Bromobenzene
Concen: 12.114 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

Tgt Ion: 156 Resp: 140042

Ion	Ratio	Lower	Upper
156	100		
77	168.6	0.0	344.4
158	97.5	0.0	192.2

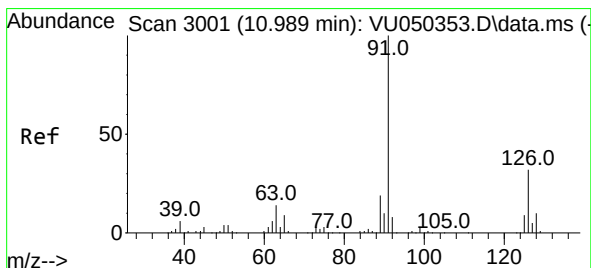
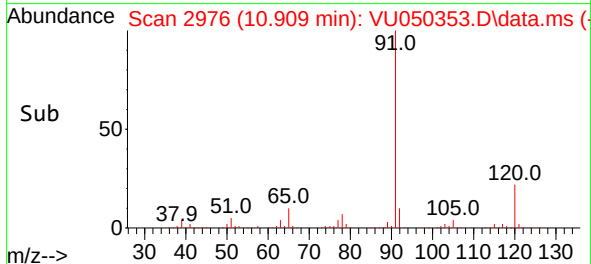
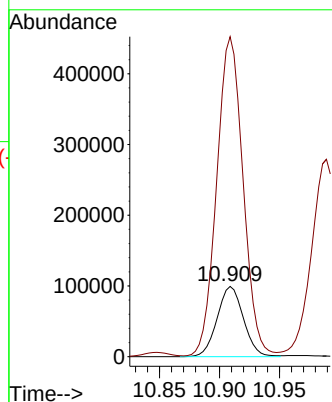
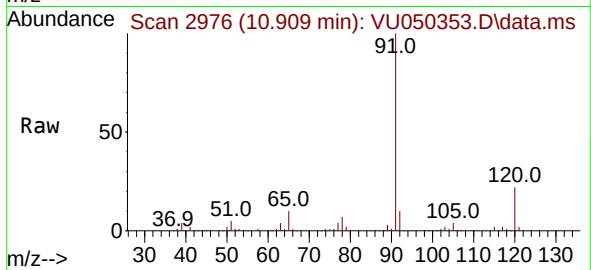




#73
n-propylbenzene
Concen: 11.678 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

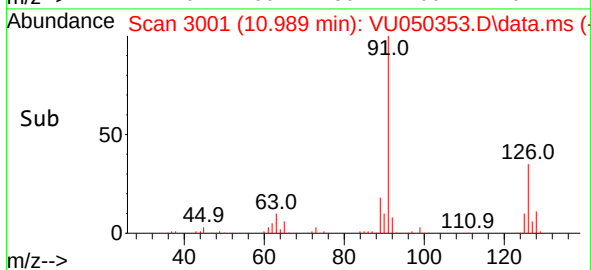
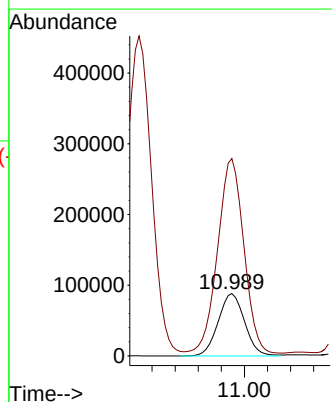
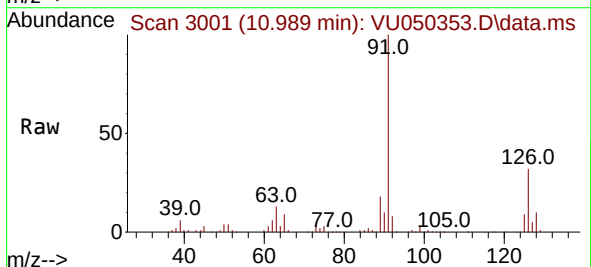
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

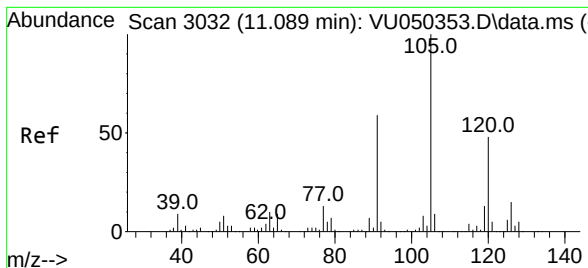
Tgt Ion:120 Resp: 151192
Ion Ratio Lower Upper
120 100
91 455.4 367.8 551.6



#74
2-Chlorotoluene
Concen: 12.140 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

Tgt Ion:126 Resp: 140142
Ion Ratio Lower Upper
126 100
91 311.1 0.0 620.6





#75

1,3,5-Trimethylbenzene

Concen: 11.515 ug/l

RT: 11.089 min Scan# 3032

Delta R.T. 0.000 min

Lab File: VU050353.D

Acq: 17 Aug 2022 11:16

Instrument :

MSVOA_U

ClientSampleId :

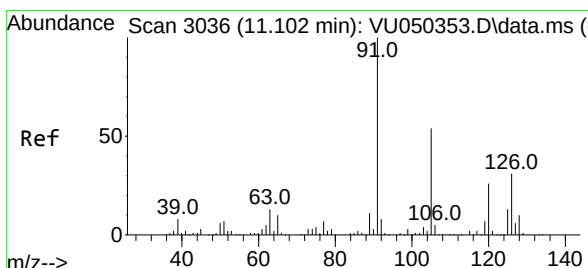
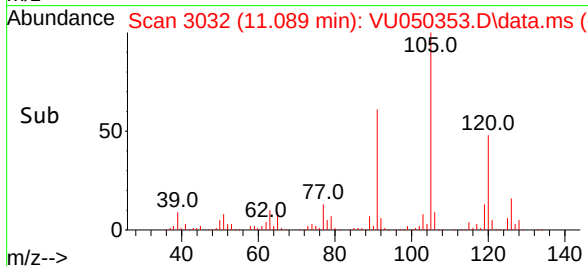
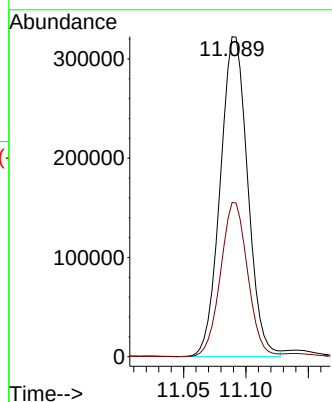
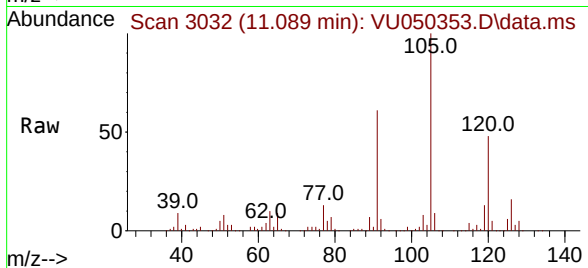
VSTDICCC010

Tgt Ion:105 Resp: 493879

Ion Ratio Lower Upper

105 100

120 47.7 37.6 56.4



#76

4-Chlorotoluene

Concen: 12.499 ug/l

RT: 11.102 min Scan# 3036

Delta R.T. 0.000 min

Lab File: VU050353.D

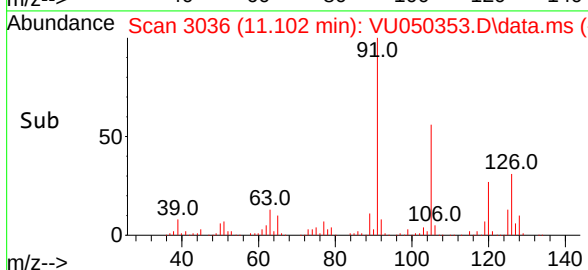
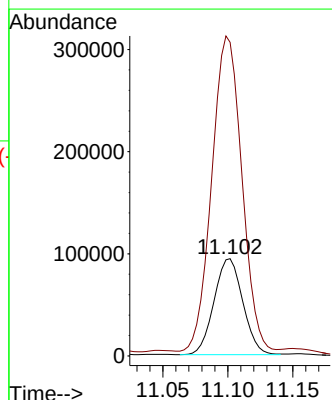
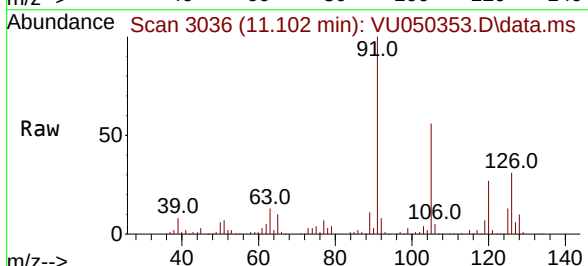
Acq: 17 Aug 2022 11:16

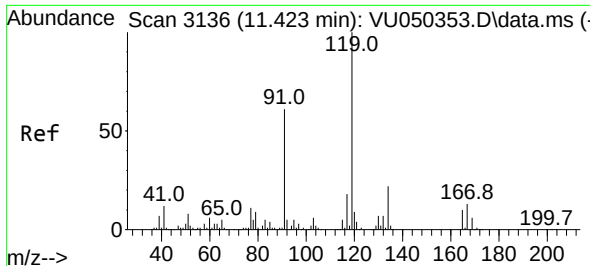
Tgt Ion:126 Resp: 144708

Ion Ratio Lower Upper

126 100

91 341.9 0.0 738.8

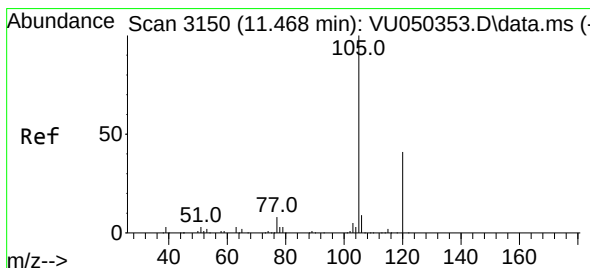
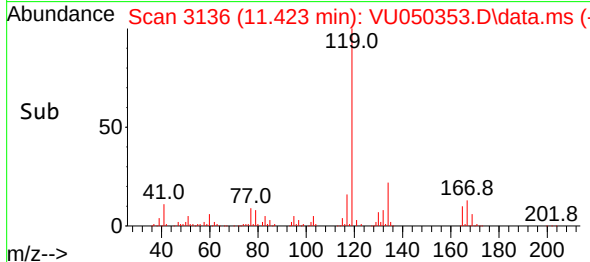
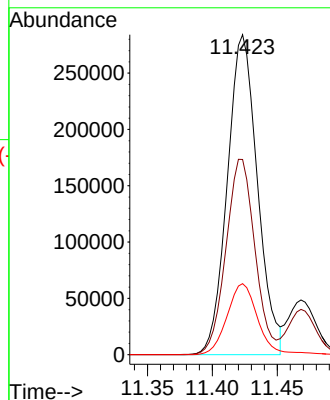
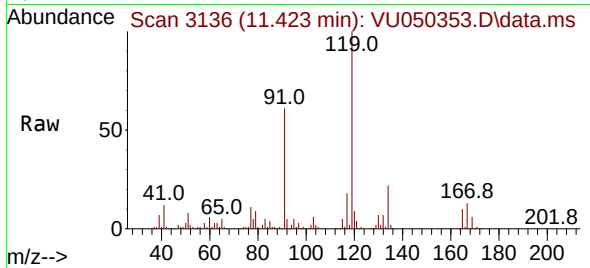




#77
tert-Butylbenzene
Concen: 10.880 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

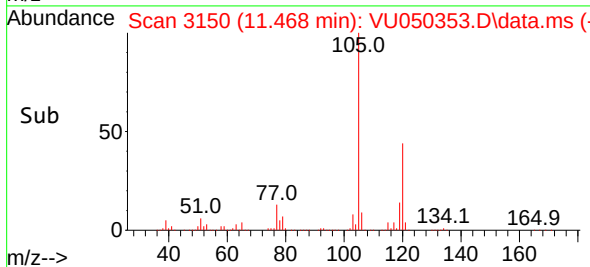
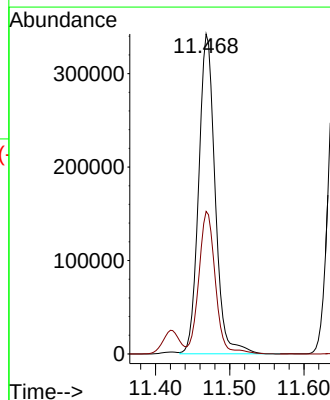
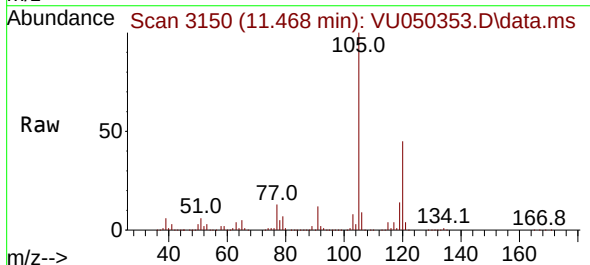
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

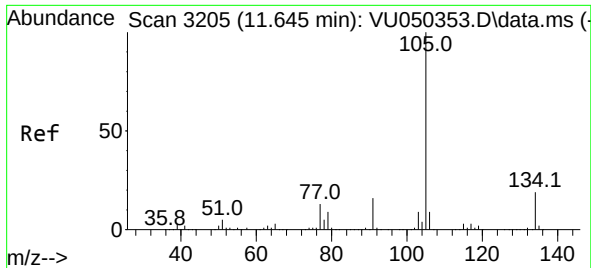
Tgt Ion:119 Resp: 459446
Ion Ratio Lower Upper
119 100
91 58.6 30.4 91.3
134 22.7 17.8 26.6



#78
1,2,4-Trimethylbenzene
Concen: 12.240 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

Tgt Ion:105 Resp: 527023
Ion Ratio Lower Upper
105 100
120 45.1 21.6 65.0

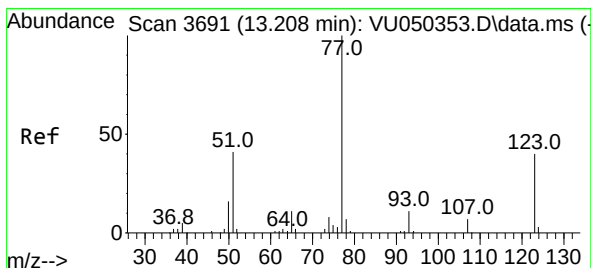
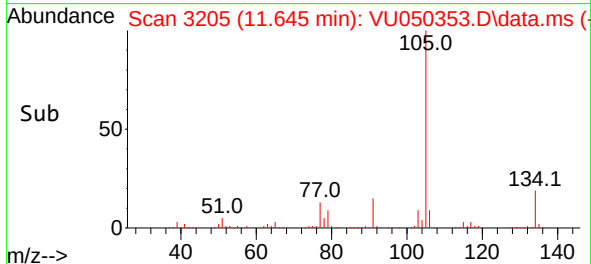
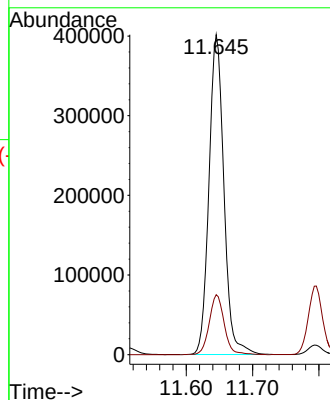
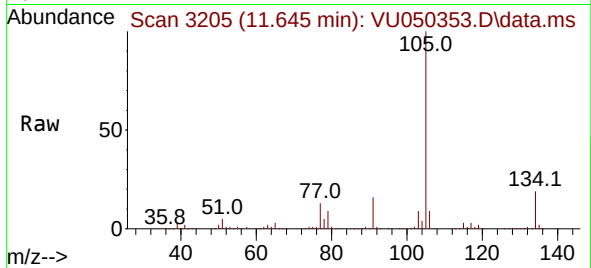




#79
 sec-Butylbenzene
 Concen: 11.363 ug/l
 RT: 11.645 min Scan# 3205
 Delta R.T. 0.000 min
 Lab File: VU050353.D
 Acq: 17 Aug 2022 11:16

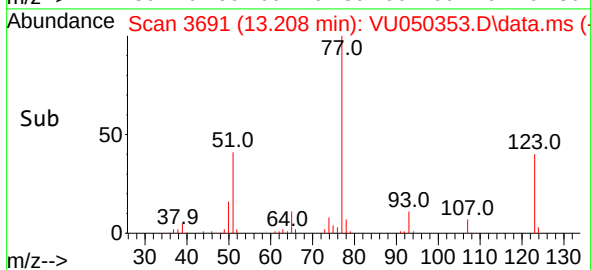
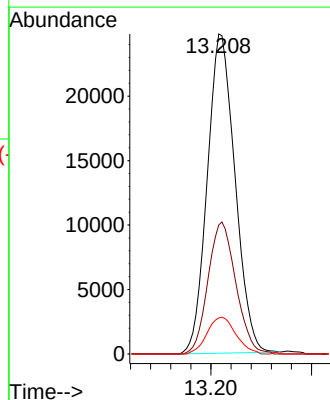
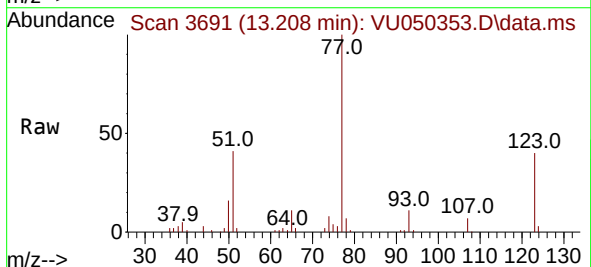
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010

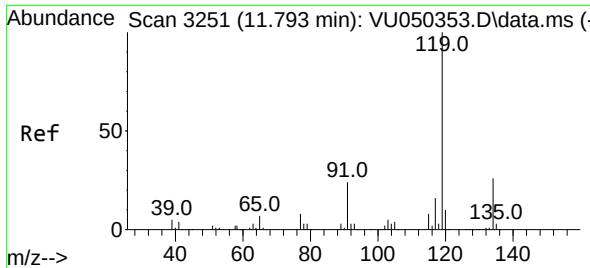
Tgt Ion:105 Resp: 629416
 Ion Ratio Lower Upper
 105 100
 134 18.8 15.4 23.0



#80
 Nitrobenzene
 Concen: 106.651 ug/l
 RT: 13.208 min Scan# 3691
 Delta R.T. 0.000 min
 Lab File: VU050353.D
 Acq: 17 Aug 2022 11:16

Tgt Ion: 77 Resp: 47413
 Ion Ratio Lower Upper
 77 100
 123 41.5 18.1 64.3
 65 11.9 10.8 13.8

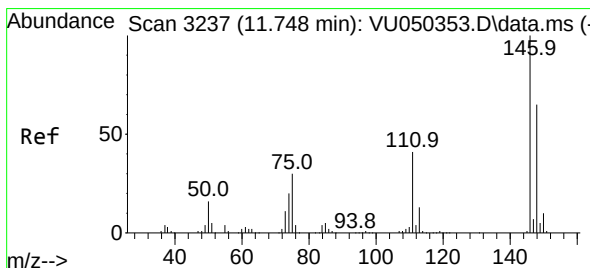
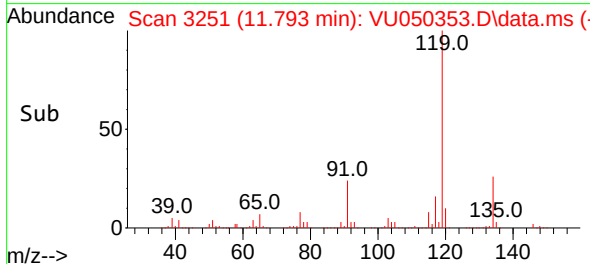
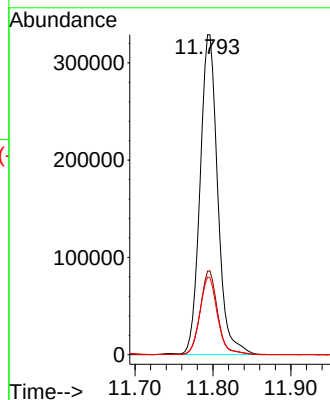
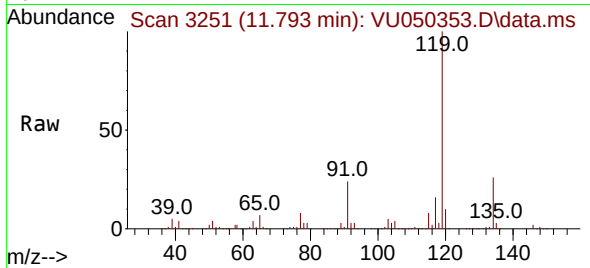




#81
 p-Isopropyltoluene
 Concen: 11.511 ug/l
 RT: 11.793 min Scan# 3251
 Delta R.T. 0.000 min
 Lab File: VU050353.D
 Acq: 17 Aug 2022 11:16

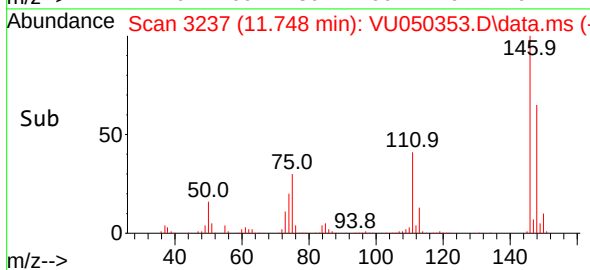
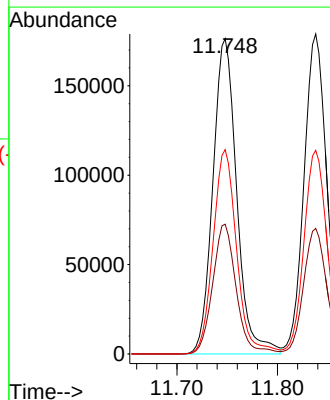
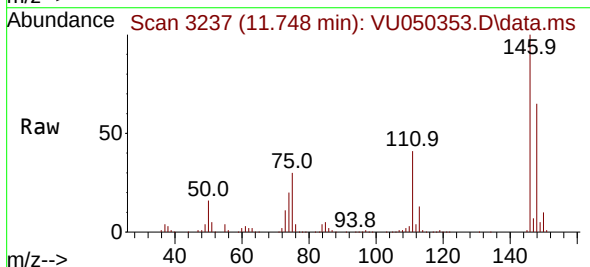
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010

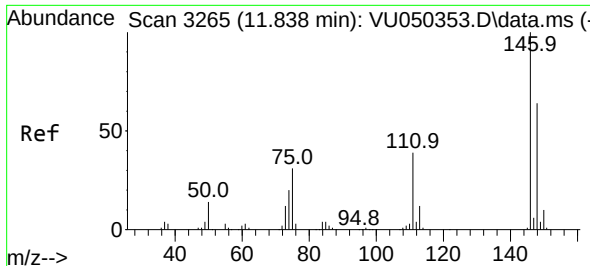
Tgt Ion:119 Resp: 517222
 Ion Ratio Lower Upper
 119 100
 134 25.6 20.5 30.7
 91 24.2 19.8 29.6



#82
 1,3-Dichlorobenzene
 Concen: 13.003 ug/l
 RT: 11.748 min Scan# 3237
 Delta R.T. 0.000 min
 Lab File: VU050353.D
 Acq: 17 Aug 2022 11:16

Tgt Ion:146 Resp: 290804
 Ion Ratio Lower Upper
 146 100
 111 40.6 33.4 50.2
 148 64.0 51.2 76.8

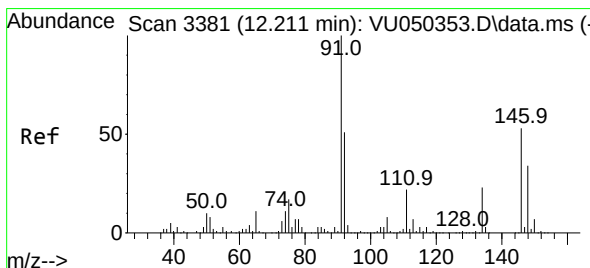
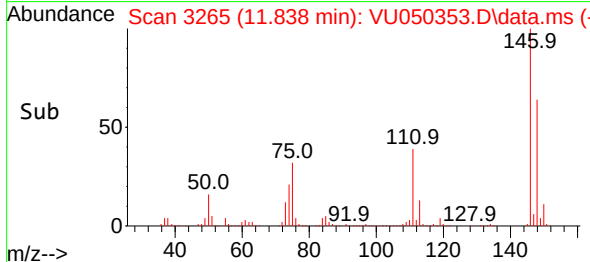
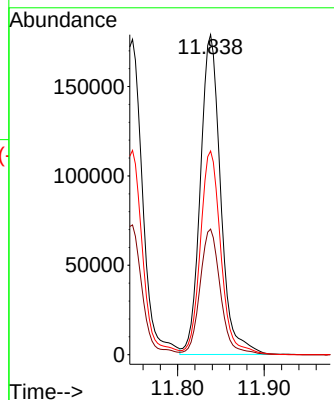
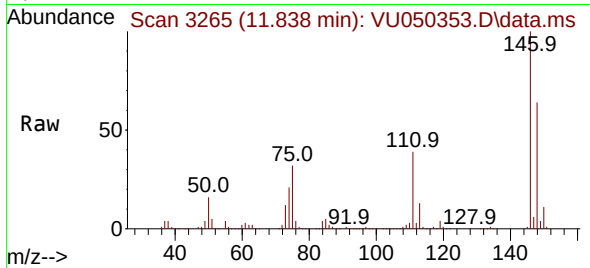




#83
1,4-Dichlorobenzene
Concen: 12.900 ug/l
RT: 11.838 min Scan# 3265
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

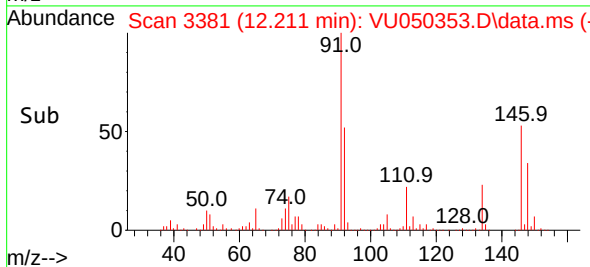
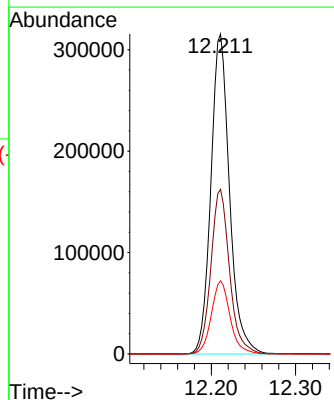
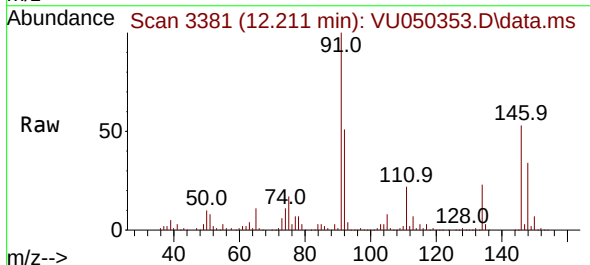
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

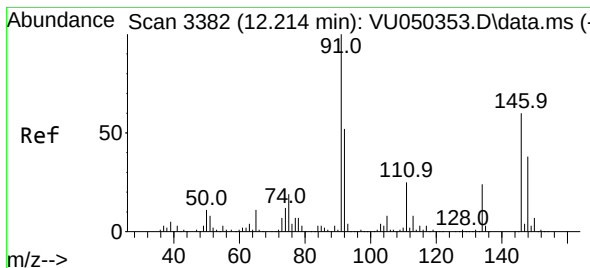
Tgt Ion:146 Resp: 291128
Ion Ratio Lower Upper
146 100
111 39.8 32.6 49.0
148 64.7 51.6 77.4



#84
n-Butylbenzene
Concen: 11.572 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

Tgt Ion: 91 Resp: 484265
Ion Ratio Lower Upper
91 100
92 51.5 42.3 63.5
134 23.0 19.6 29.4





#85

1,2-Dichlorobenzene

Concen: 13.208 ug/l

RT: 12.214 min Scan# 3382

Delta R.T. 0.000 min

Lab File: VU050353.D

Acq: 17 Aug 2022 11:16

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

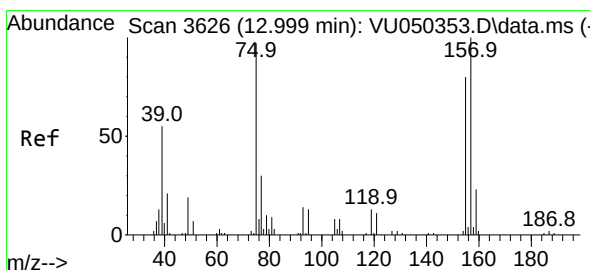
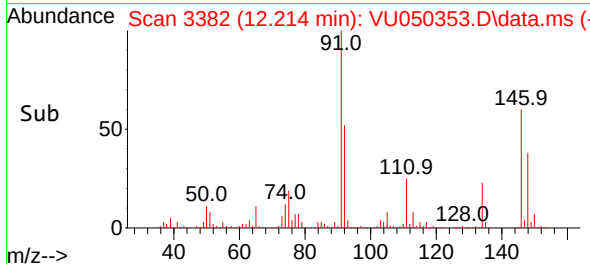
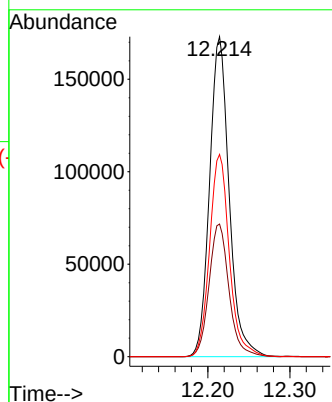
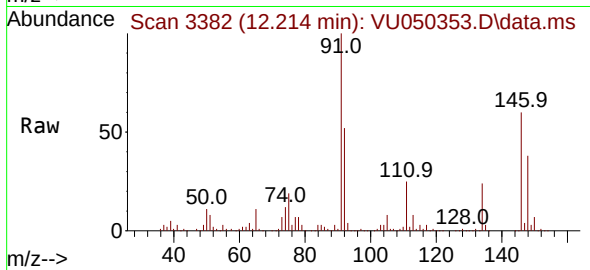
Tgt Ion:146 Resp: 286172

Ion Ratio Lower Upper

146 100

111 42.3 22.1 66.1

148 63.9 32.1 96.3



#86

1,2-Dibromo-3-Chloropropane

Concen: 13.465 ug/l

RT: 12.999 min Scan# 3626

Delta R.T. 0.000 min

Lab File: VU050353.D

Acq: 17 Aug 2022 11:16

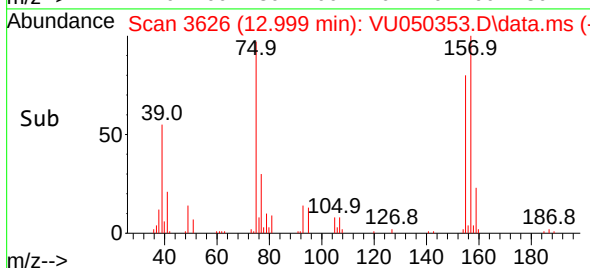
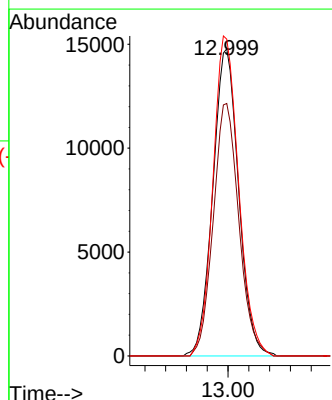
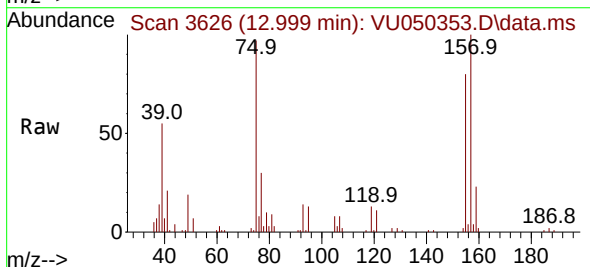
Tgt Ion: 75 Resp: 25518

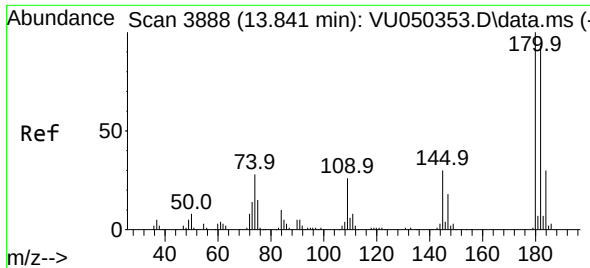
Ion Ratio Lower Upper

75 100

155 81.5 66.8 100.2

157 103.3 83.8 125.8

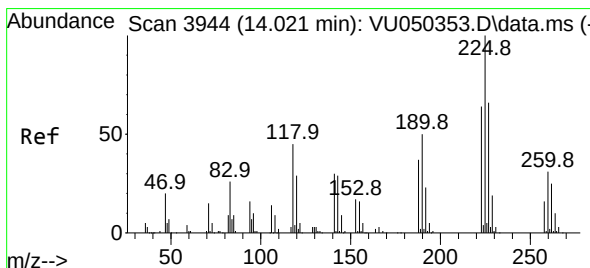
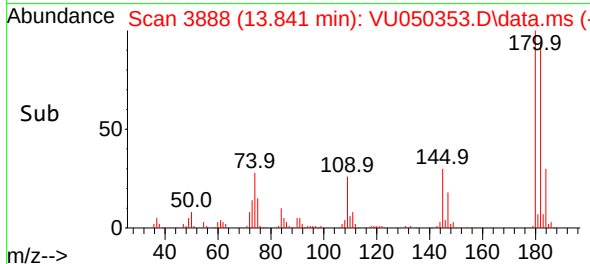
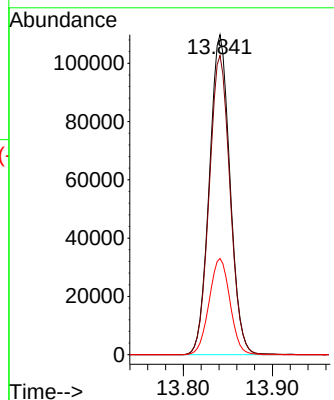
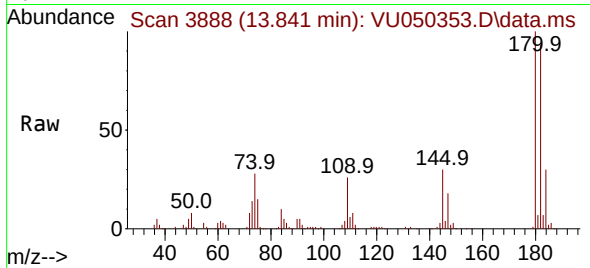




#87
1,2,4-Trichlorobenzene
Concen: 12.076 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

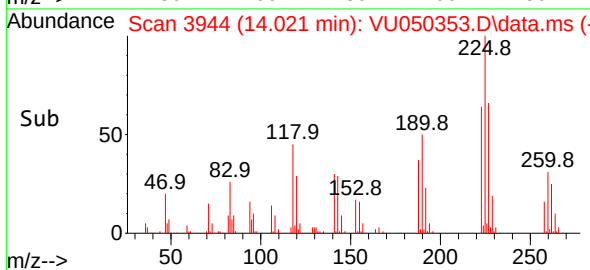
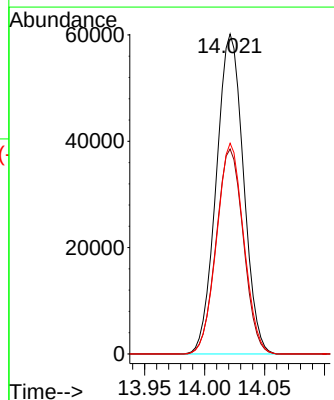
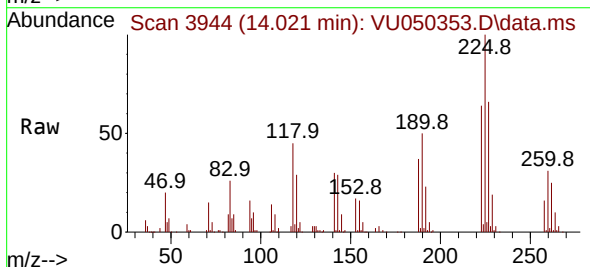
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

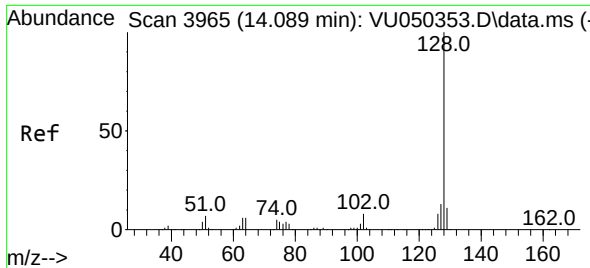
Tgt Ion:180 Resp: 176502
Ion Ratio Lower Upper
180 100
182 94.3 77.0 115.6
145 30.4 25.7 38.5



#88
Hexachlorobutadiene
Concen: 12.730 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

Tgt Ion:225 Resp: 94827
Ion Ratio Lower Upper
225 100
223 64.1 50.6 76.0
227 65.4 50.7 76.1

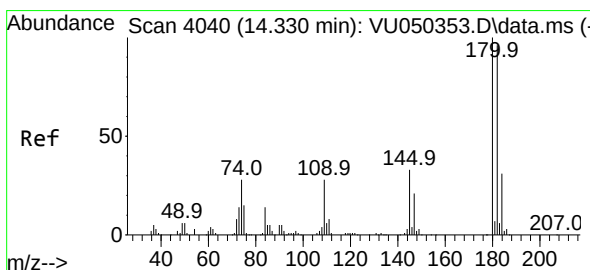
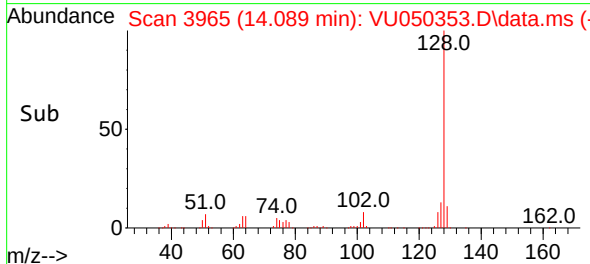
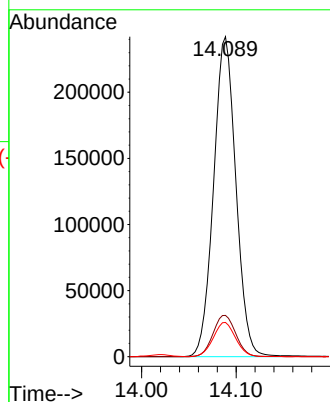
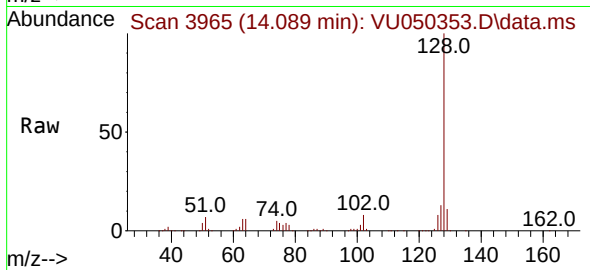




#89
Naphthalene
Concen: 12.938 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion:	128	Resp:	396509
Ion Ratio	Lower	Upper	
128	100		
127	13.2	10.1	15.1
129	10.8	8.6	12.8



#90
1,2,3-Trichlorobenzene
Concen: 13.411 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.000 min
Lab File: VU050353.D
Acq: 17 Aug 2022 11:16

Tgt Ion:	180	Resp:	187169
Ion Ratio	Lower	Upper	
180	100		
182	95.3	76.6	114.8
145	32.6	27.3	40.9

