

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081722\
 Data File : VU050350.D
 Acq On : 17 Aug 2022 09:54
 Operator : SY/MD
 Sample : VSTDICC001
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC001

Quant Time: Aug 17 11:52:58 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	6.115	96	36846	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.636	95	12131	0.899	ug/l	0.00
Spiked Amount 1.000			Recovery	=	90.000%	
68) 1,2-Dichlorobenzene-d4	12.192	152	14306	1.151	ug/l	0.00
Spiked Amount 1.000			Recovery	=	115.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	16035	1.136	ug/l	99
3) Chloromethane	1.520	50	18778	1.301	ug/l	99
4) Vinyl Chloride	1.604	62	16733	1.272	ug/l	98
5) Bromomethane	1.858	94	6904	1.006	ug/l	95
6) Chloroethane	1.935	64	10312	1.399	ug/l	97
7) Trichlorofluoromethane	2.141	101	19942	1.264	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.581	101	10651	1.285	ug/l	98
9) 1,1-Dichloroethene	2.581	96	11064	1.324	ug/l	95
10) Iodomethane	2.720	142	7846	0.740	ug/l	98
11) Allyl Chloride	2.922	41	17660	1.240	ug/l	96
12) Acrylonitrile	3.327	53	6883	3.082	ug/l	93
13) Acetone	2.646	43	12541	7.116	ug/l	# 87
14) Carbon Disulfide	2.793	76	37462	1.362	ug/l	98
15) Methylene Chloride	3.044	84	15856	1.516	ug/l	90
16) trans-1,2-Dichloroethene	3.350	96	11646	1.327	ug/l	98
17) 1,1-Dichloroethane	3.864	63	23413	1.291	ug/l	99
18) 2-Butanone	4.736	43	16683	5.553	ug/l	98
19) Cyclohexane	5.382	56	12189m	0.703	ug/l	
20) Methylcyclohexane	6.761	83	12389	0.725	ug/l	95
21) 2,2-Dichloropropane	4.658	77	16186	1.090	ug/l	95
22) cis-1,2-Dichloroethene	4.668	96	11799	1.090	ug/l	95
23) Diethyl Ether	2.379	59	9380	1.318	ug/l	95
24) tert-Butyl Alcohol	3.244	59	13870m	17.082	ug/l	
25) Methyl tert-Butyl Ether	3.372	73	29698	1.271	ug/l	96
26) Bromochloromethane	4.977	128	5829	1.280	ug/l	97
27) Chloroform	5.092	83	22070	1.236	ug/l	98
28) 1,1,1-Trichloroethane	5.311	97	18202	1.156	ug/l	98
29) 1,1-Dichloropropene	5.523	75	12688	0.902	ug/l	98
30) Carbon Tetrachloride	5.520	117	14664	1.106	ug/l	94
31) Isopropyl Ether	3.999	45	35846	1.152	ug/l	94
32) Ethyl-t-butyl ether	4.514	59	21454	0.729	ug/l	99
33) Tert-Amyl methyl ether	5.951	73	16012	0.625	ug/l	97
34) Propionitrile	4.809	54	5746	6.670	ug/l	# 85
35) Benzene	5.774	78	43417	1.084	ug/l	94
36) 1,2-Dichloroethane	5.800	62	13817	1.213	ug/l	99
37) Trichloroethene	6.543	130	10890	1.075	ug/l	94
38) 1,2-Dichloropropane	6.793	63	11652	1.099	ug/l	100
39) Methacrylonitrile	4.990	41	3499	0.948	ug/l	# 94
40) Methyl acrylate	4.861	55	4929	0.853	ug/l	# 95
41) Tetrahydrofuran	5.080	42	3942	1.807	ug/l	94
42) 1-Chlorobutane	5.456	56	18305	0.928	ug/l	97
43) Dibromomethane	6.922	93	6848	1.296	ug/l	96
44) Bromodichloromethane	7.108	83	15553	1.228	ug/l	93

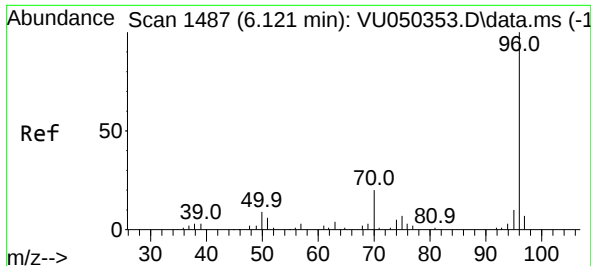
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081722\
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Aug 17 11:51:32 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.803	43	30724	4.283	ug/l	99
46) t-1,4-Dichloro-2-butene	10.835	75	3870m	1.658	ug/l	
47) Methyl methacrylate	6.970	69	9169	1.721	ug/l	96
48) Ethyl methacrylate	8.340	69	7533	0.705	ug/l	97
49) Toluene	7.970	92	21991	0.899	ug/l	96
50) t-1,3-Dichloropropene	8.214	75	11741	0.960	ug/l	97
51) cis-1,3-Dichloropropene	7.610	75	14055	0.969	ug/l #	90
52) 1,1,2-Trichloroethane	8.401	97	9913	1.359	ug/l	94
53) 1,3-Dichloropropane	8.578	76	15092	1.153	ug/l	100
54) 2-Hexanone	8.697	43	21489	4.314	ug/l	90
55) Dibromochloromethane	8.809	129	10726	1.287	ug/l	100
56) 1,2-Dibromoethane	8.928	107	8204	1.162	ug/l	95
58) Tetrachloroethene	8.552	164	10704	1.271	ug/l	94
59) Chlorobenzene	9.446	112	25780	1.007	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.536	131	11150	1.225	ug/l	97
61) Pentachloroethane	11.430	117	9283	1.328	ug/l	93
62) Hexachloroethane	12.475	117	6789	0.970	ug/l	94
63) Ethyl Benzene	9.571	91	35038	0.761	ug/l	100
64) m/p-Xylenes	9.694	106	25726	1.510	ug/l	94
65) o-Xylene	10.102	106	13465	0.804	ug/l	99
66) Styrene	10.115	104	20250	0.753	ug/l	97
67) Bromoform	10.288	173	6010	1.264	ug/l	97
69) Isopropylbenzene	10.485	105	34415	0.769	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.784	83	13658	1.441	ug/l	95
71) 1,2,3-Trichloropropane	10.825	75	8662m	1.104	ug/l	
72) Bromobenzene	10.784	156	9953	0.987	ug/l	97
73) n-propylbenzene	10.909	120	9239	0.818	ug/l	89
74) 2-Chlorotoluene	10.986	126	8654	0.860	ug/l	95
75) 1,3,5-Trimethylbenzene	11.089	105	28439	0.760	ug/l	96
76) 4-Chlorotoluene	11.099	126	8867	0.878	ug/l	82
77) tert-Butylbenzene	11.420	119	31055	0.843	ug/l	93
78) 1,2,4-Trimethylbenzene	11.468	105	29189	0.777	ug/l	96
79) sec-Butylbenzene	11.645	105	39086	0.809	ug/l	99
80) Nitrobenzene	13.218	77	3823	9.862	ug/l #	96
81) p-Isopropyltoluene	11.793	119	30881	0.788	ug/l	98
82) 1,3-Dichlorobenzene	11.748	146	21717	1.114	ug/l	96
83) 1,4-Dichlorobenzene	11.838	146	21829	1.109	ug/l	95
84) n-Butylbenzene	12.208	91	29620	0.812	ug/l	94
85) 1,2-Dichlorobenzene	12.211	146	21373	1.131	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.996	75	2034	1.231	ug/l	89
87) 1,2,4-Trichlorobenzene	13.845	180	11677	0.916	ug/l	100
88) Hexachlorobutadiene	14.021	225	8164	1.257	ug/l	97
89) Naphthalene	14.089	128	21723	0.813	ug/l	97
90) 1,2,3-Trichlorobenzene	14.330	180	11288	0.928	ug/l	97

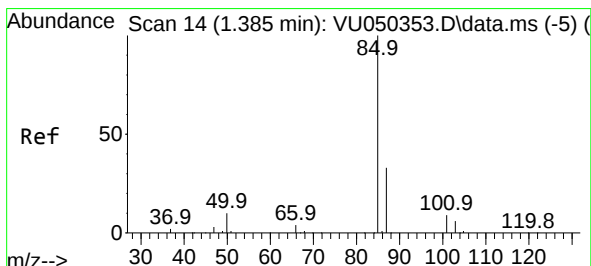
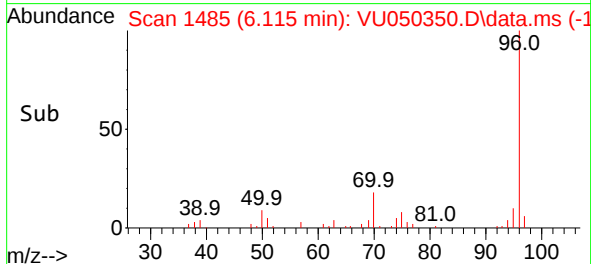
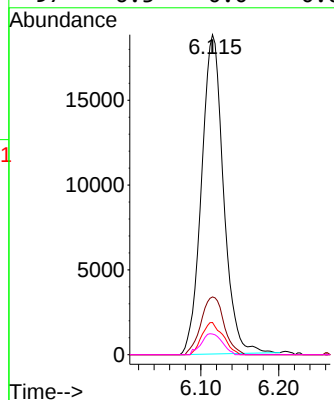
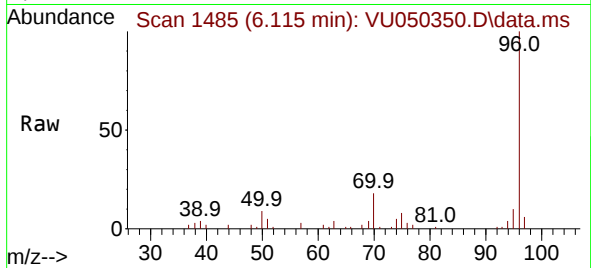
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.115 min Scan# 14
Delta R.T. -0.006 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

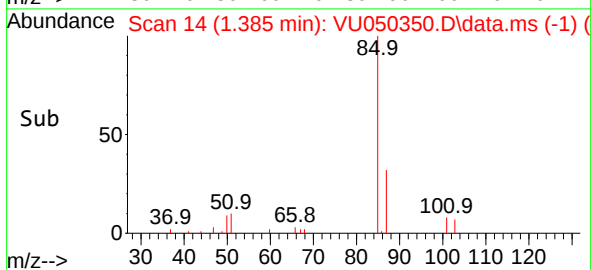
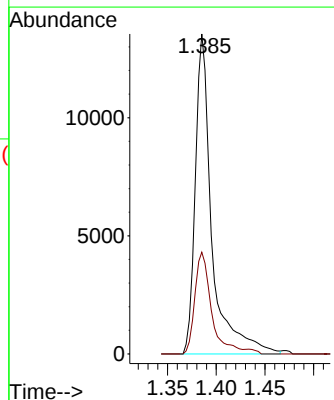
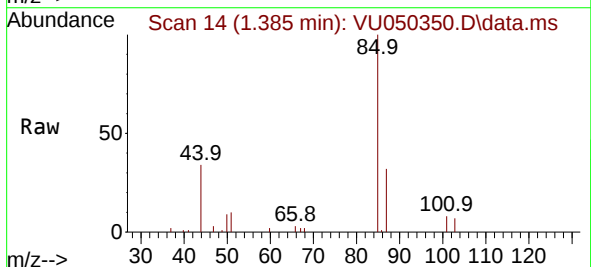
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

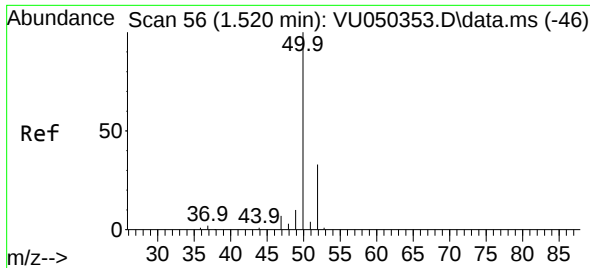
Tgt Ion:	96	Resp:	36846
Ion Ratio	Lower	Upper	
96	100		
70	18.9	16.7	25.1
95	9.7	7.4	11.0
97	6.3	0.0	0.0



#2
Dichlorodifluoromethane
Concen: 1.136 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

Tgt Ion:	85	Resp:	16035
Ion Ratio	Lower	Upper	
85	100		
87	31.8	16.3	48.8

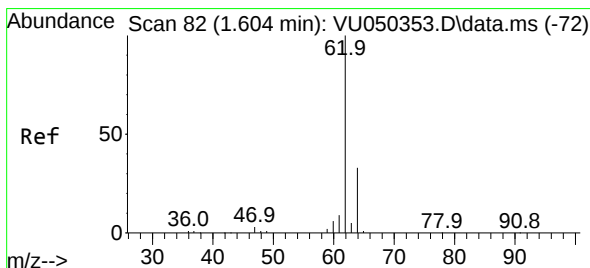
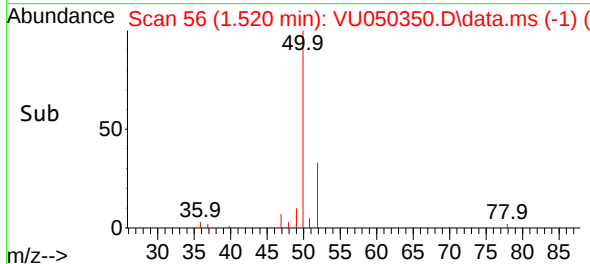
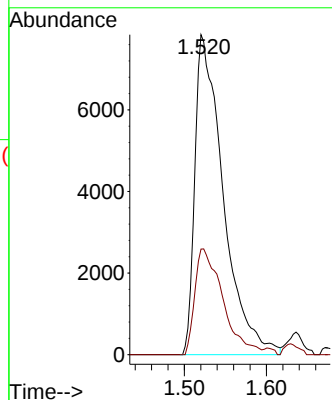
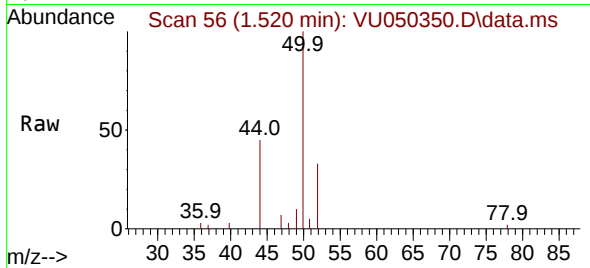




#3
Chloromethane
Concen: 1.301 ug/l
RT: 1.520 min Scan# 50
Delta R.T. 0.000 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

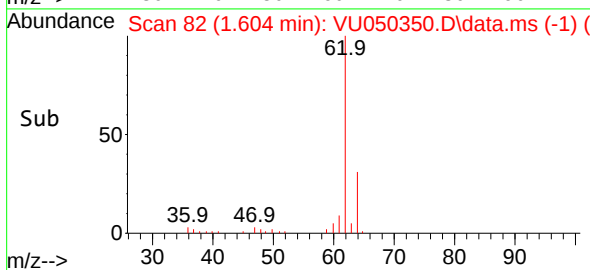
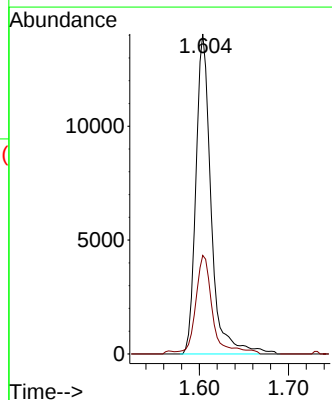
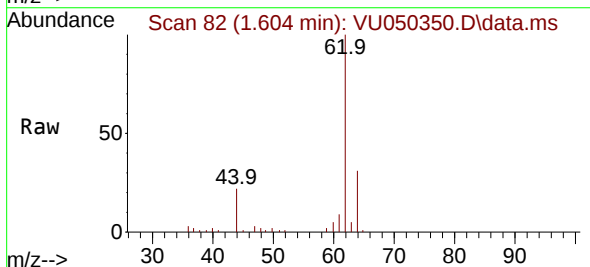
Instrument :
MSVOA_U
ClientSampleId :
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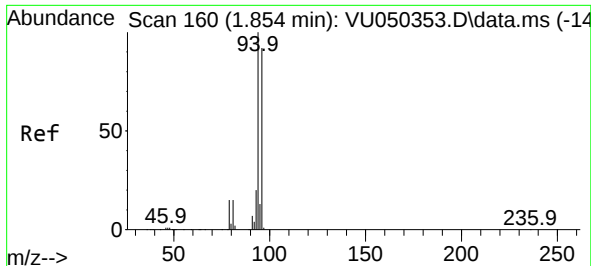
Tgt Ion: 50 Resp: 18778
Ion Ratio Lower Upper
50 100
52 33.0 26.1 39.1



#4
Vinyl Chloride
Concen: 1.272 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

Tgt Ion: 62 Resp: 16733
Ion Ratio Lower Upper
62 100
64 30.8 25.5 38.3

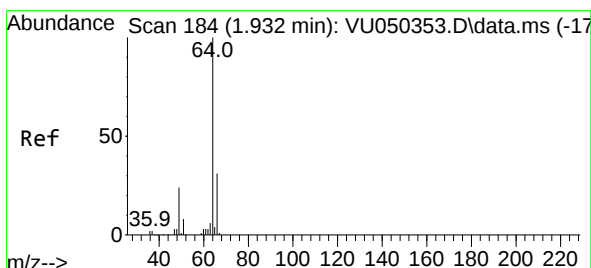
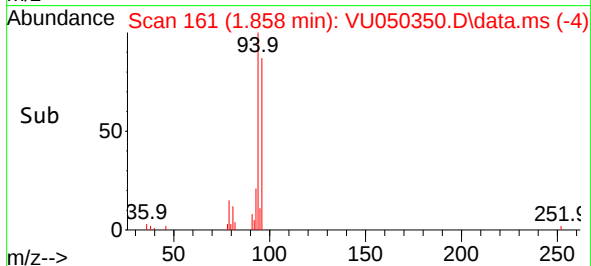
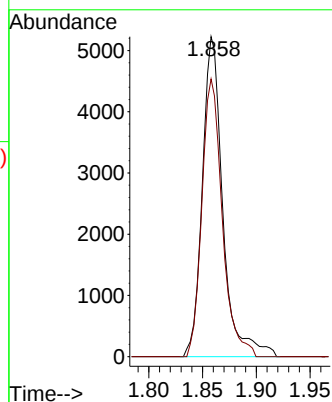
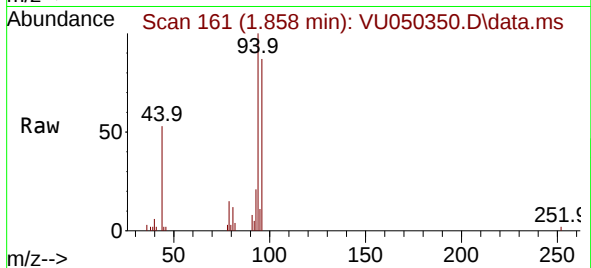




#5
Bromomethane
Concen: 1.006 ug/l
RT: 1.858 min Scan# 161
Delta R.T. 0.003 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

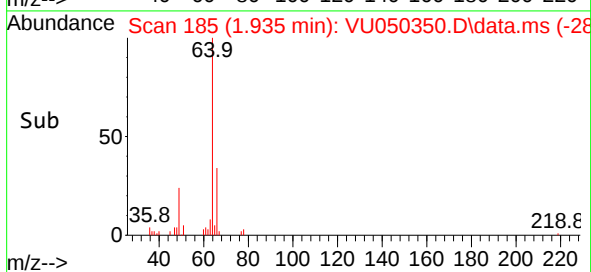
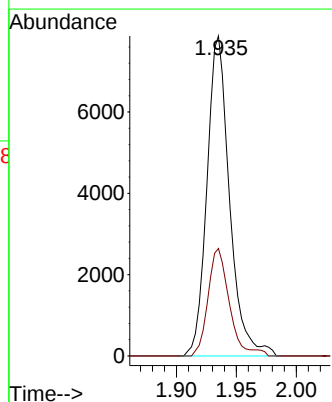
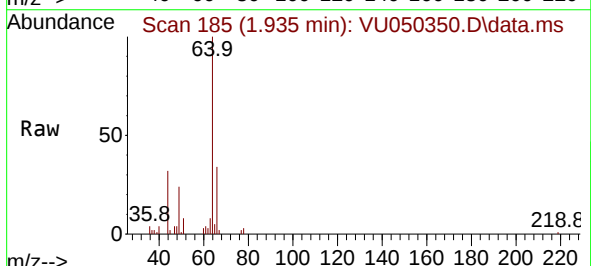
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ClientSampleId :
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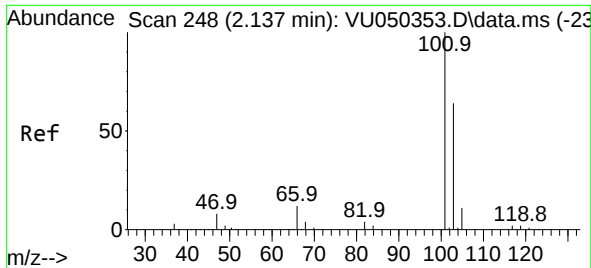
Tgt Ion: 94 Resp: 6904
Ion Ratio Lower Upper
94 100
96 86.8 73.0 109.6



#6
Chloroethane
Concen: 1.399 ug/l
RT: 1.935 min Scan# 185
Delta R.T. 0.003 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

Tgt Ion: 64 Resp: 10312
Ion Ratio Lower Upper
64 100
66 33.6 25.8 38.6

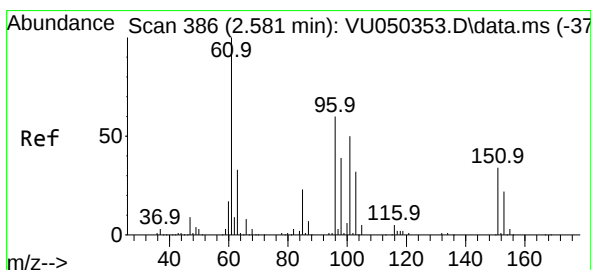
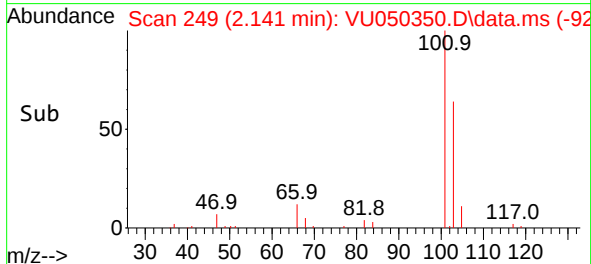
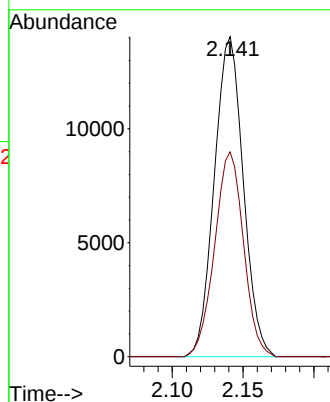
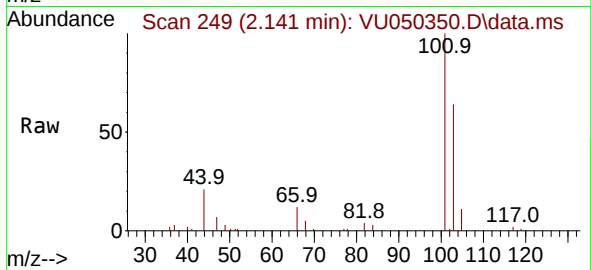




#7
 Trichlorofluoromethane
 Concen: 1.264 ug/l
 RT: 2.141 min Scan# 248
 Delta R.T. 0.003 min
 Lab File: VU050350.D
 Acq: 17 Aug 2022 09:54

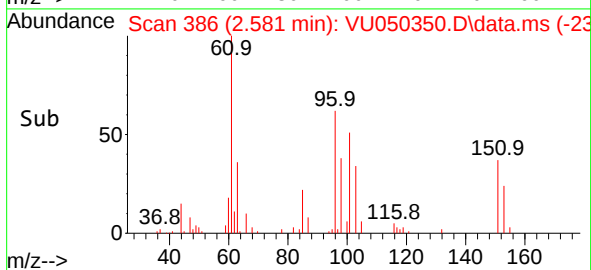
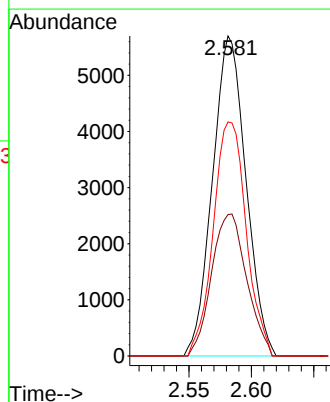
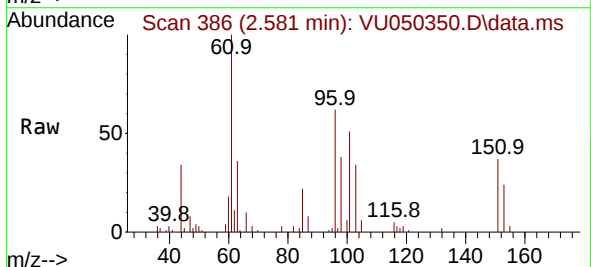
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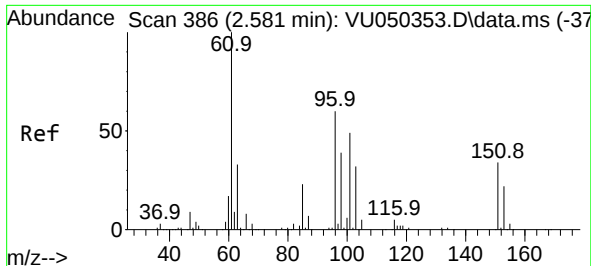
Tgt Ion:101 Resp: 19942
 Ion Ratio Lower Upper
 101 100
 103 64.0 51.8 77.6



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.285 ug/l
 RT: 2.581 min Scan# 386
 Delta R.T. 0.000 min
 Lab File: VU050350.D
 Acq: 17 Aug 2022 09:54

Tgt Ion:101 Resp: 10651
 Ion Ratio Lower Upper
 101 100
 85 46.6 36.4 54.6
 151 72.0 59.1 88.7

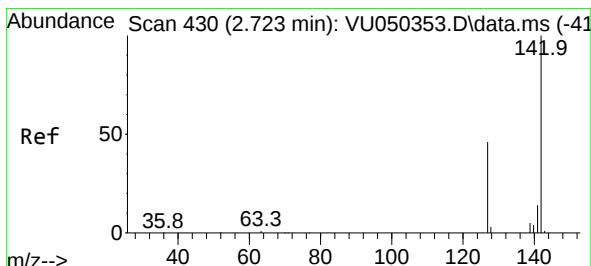
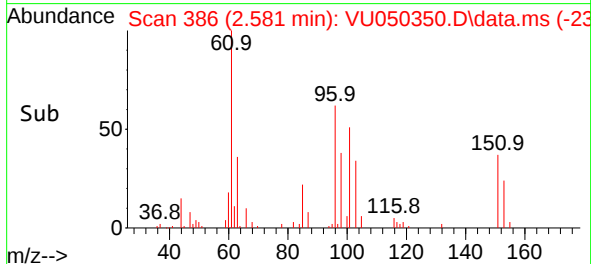
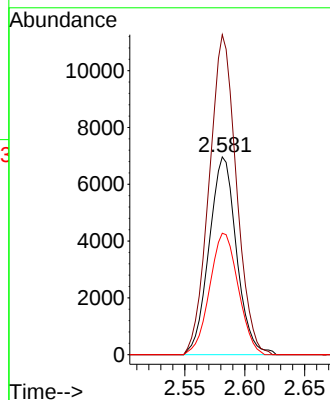
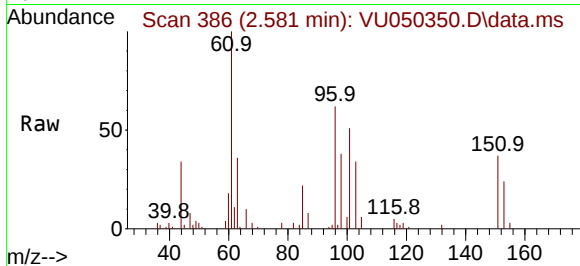




#9
1,1-Dichloroethene
Concen: 1.324 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

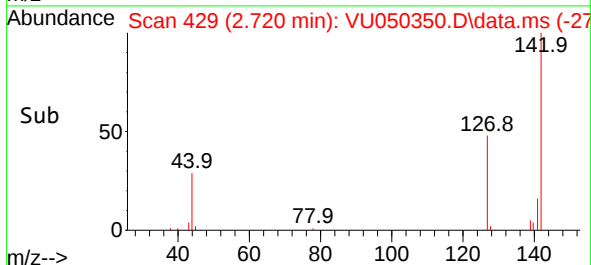
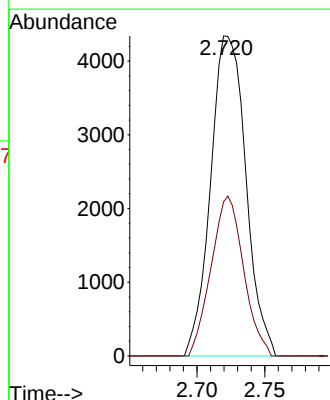
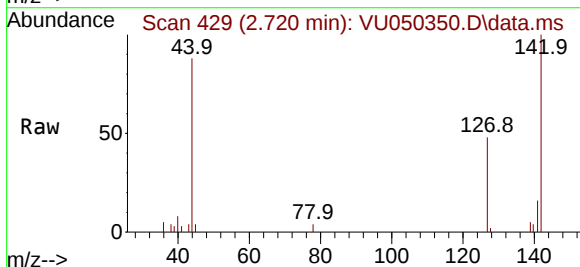
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

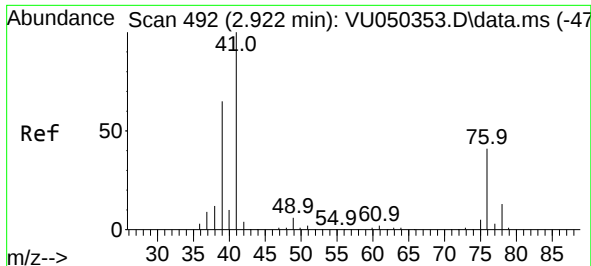
Tgt Ion: 96 Resp: 11064
Ion Ratio Lower Upper
96 100
61 161.8 0.0 510.6
98 61.4 0.0 124.6



#10
Iodomethane
Concen: 0.740 ug/l
RT: 2.720 min Scan# 429
Delta R.T. -0.003 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

Tgt Ion: 142 Resp: 7846
Ion Ratio Lower Upper
142 100
127 46.0 38.2 57.2

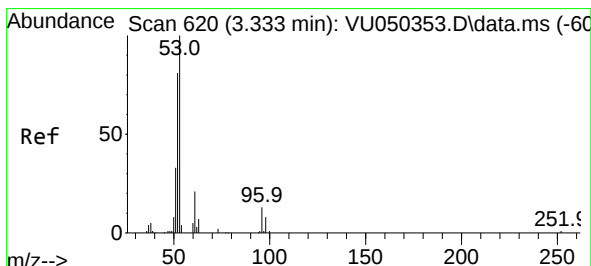
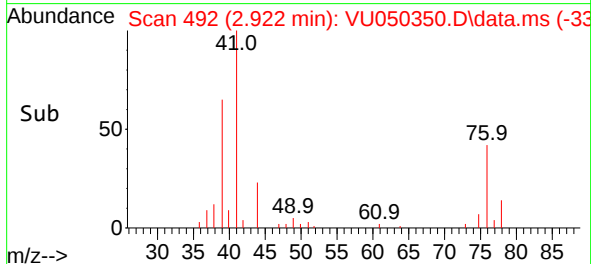
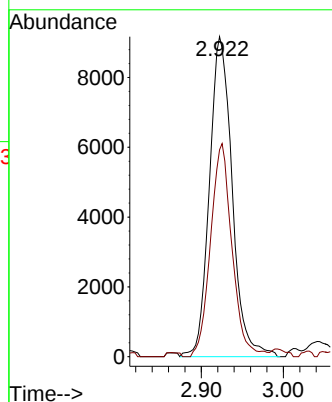
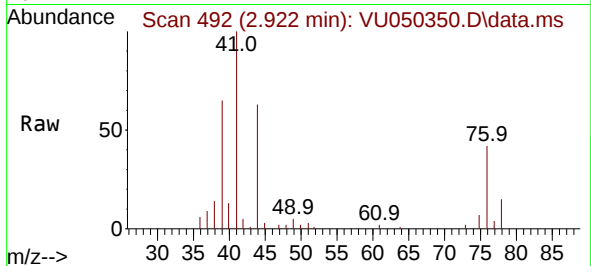




#11
 Allyl Chloride
 Concen: 1.240 ug/l
 RT: 2.922 min Scan# 492
 Delta R.T. 0.000 min
 Lab File: VU050350.D
 Acq: 17 Aug 2022 09:54

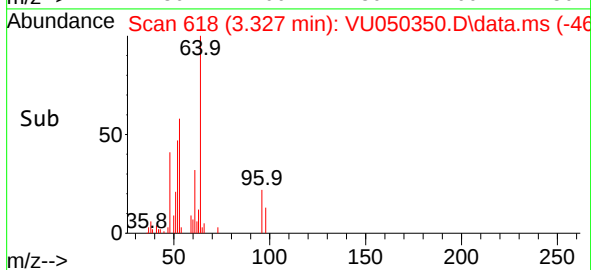
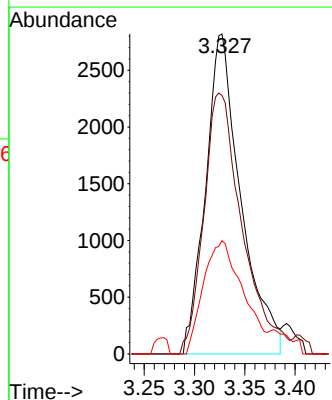
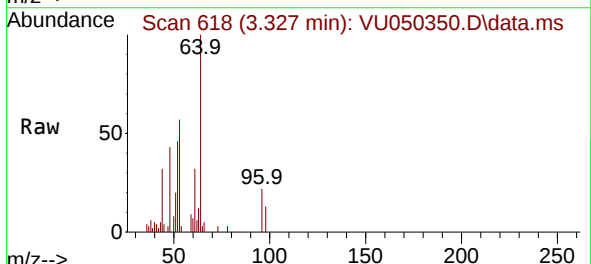
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

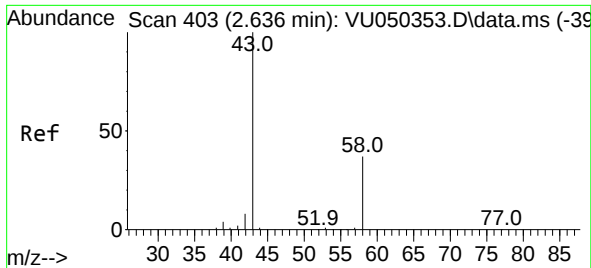
Tgt Ion: 41 Resp: 17660
 Ion Ratio Lower Upper
 41 100
 39 63.0 53.2 79.8



#12
 Acrylonitrile
 Concen: 3.082 ug/l
 RT: 3.327 min Scan# 618
 Delta R.T. -0.006 min
 Lab File: VU050350.D
 Acq: 17 Aug 2022 09:54

Tgt Ion: 53 Resp: 6883
 Ion Ratio Lower Upper
 53 100
 52 88.7 64.6 97.0
 51 39.9 30.7 46.1





#13

Acetone

Concen: 7.116 ug/l

RT: 2.646 min Scan# 406

Delta R.T. 0.010 min

Lab File: VU050350.D

Acq: 17 Aug 2022 09:54

Instrument :

MSVOA_U

ClientSampleId :

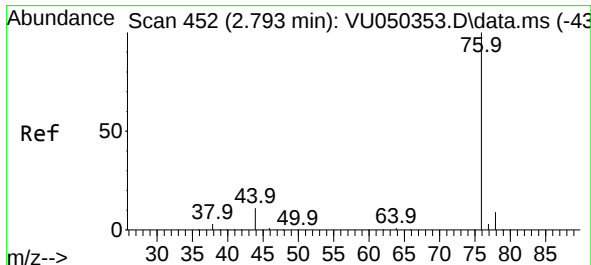
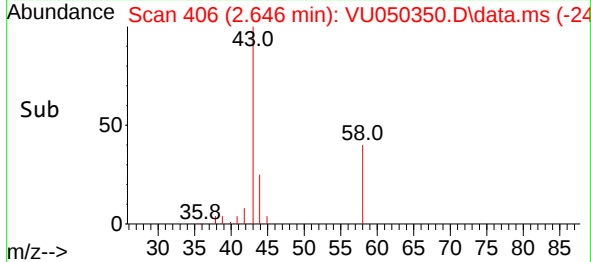
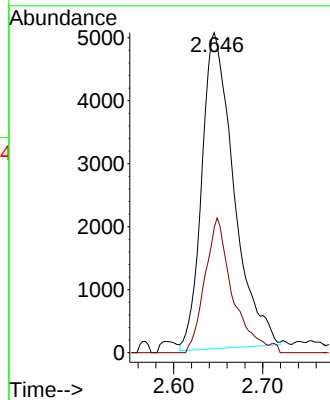
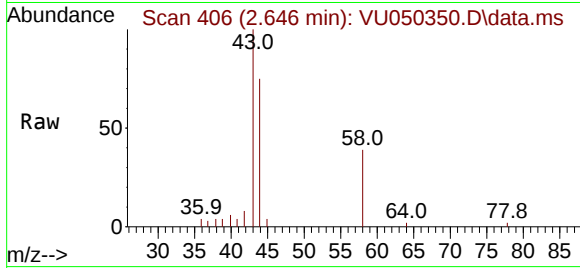
VSTDIC001

Tgt Ion: 43 Resp: 12541

Ion Ratio Lower Upper

43 100

58 40.2 26.2 39.2#



#14

Carbon Disulfide

Concen: 1.362 ug/l

RT: 2.793 min Scan# 452

Delta R.T. 0.000 min

Lab File: VU050350.D

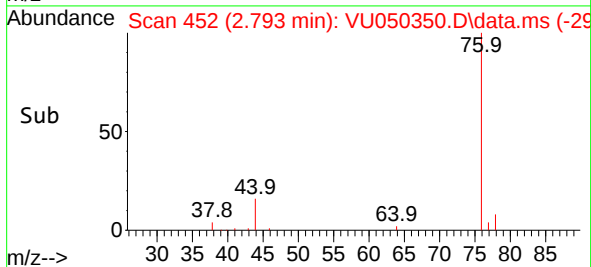
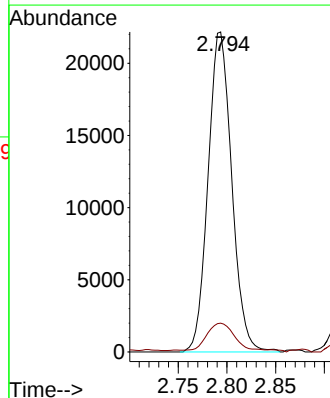
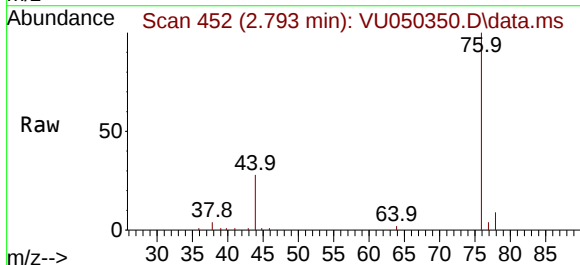
Acq: 17 Aug 2022 09:54

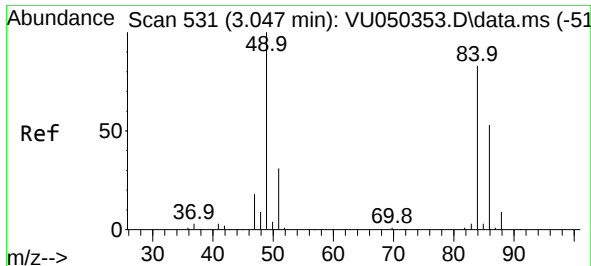
Tgt Ion: 76 Resp: 37462

Ion Ratio Lower Upper

76 100

78 8.5 7.4 11.0



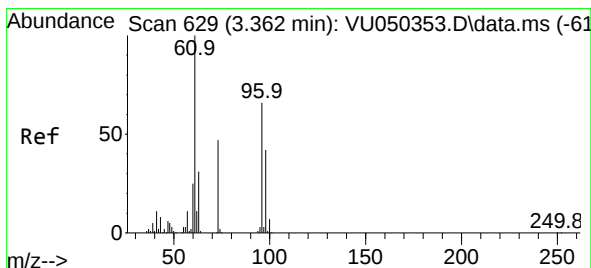
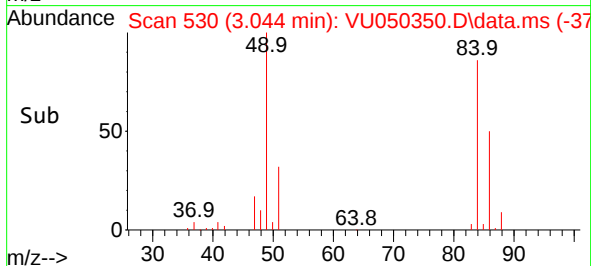
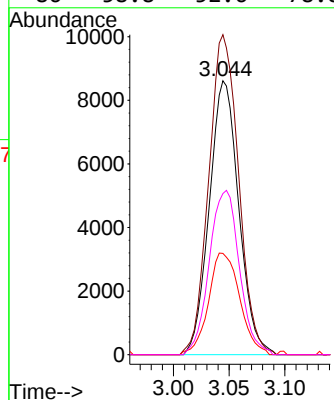
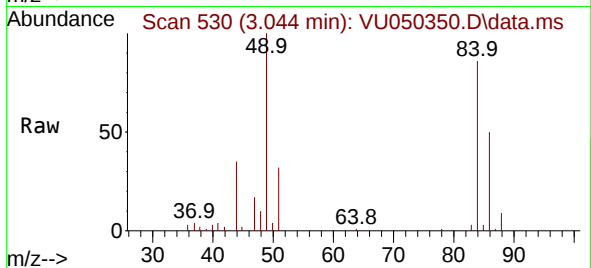


#15
Methylene Chloride
Concen: 1.516 ug/l
RT: 3.044 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion: 84 Resp: 15856

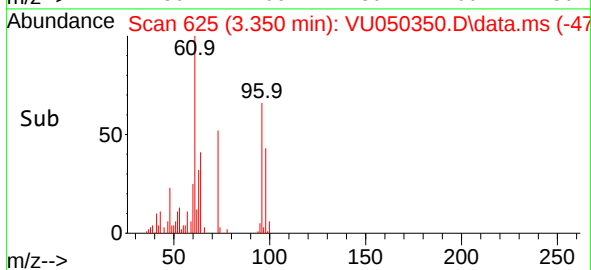
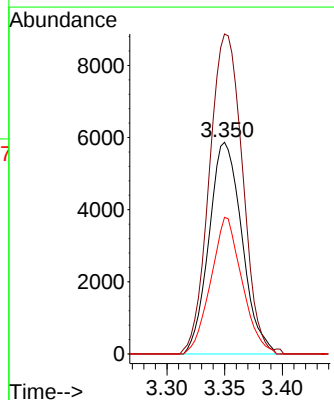
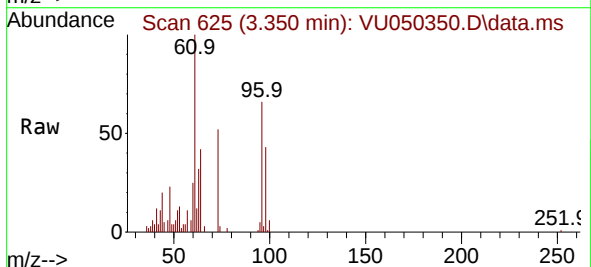
Ion	Ratio	Lower	Upper
84	100		
49	116.8	104.6	157.0
51	37.0	0.0	81.4
86	58.8	52.6	78.8

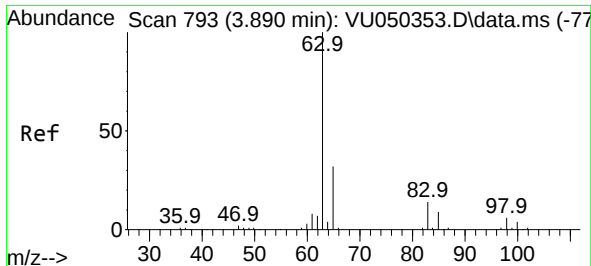


#16
trans-1,2-Dichloroethene
Concen: 1.327 ug/l
RT: 3.350 min Scan# 625
Delta R.T. -0.013 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

Tgt Ion: 96 Resp: 11646

Ion	Ratio	Lower	Upper
96	100		
61	151.2	123.4	185.0
98	64.5	51.6	77.4

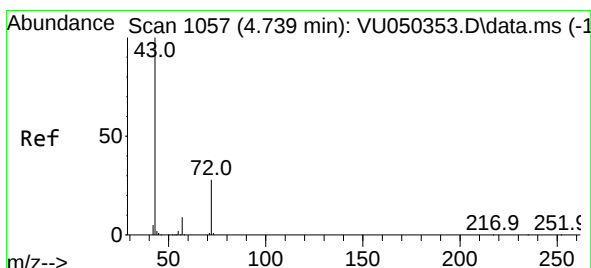
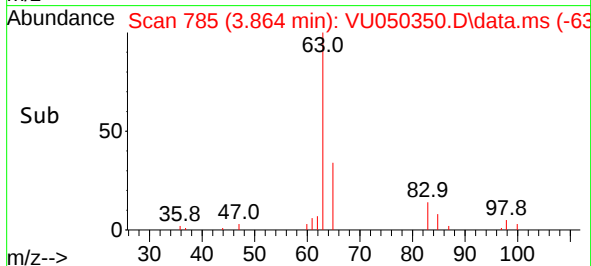
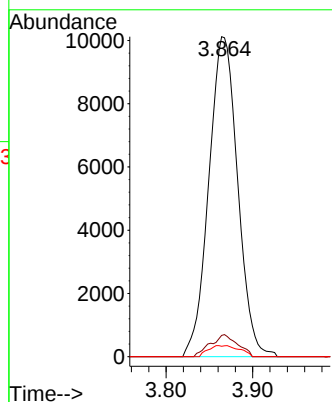
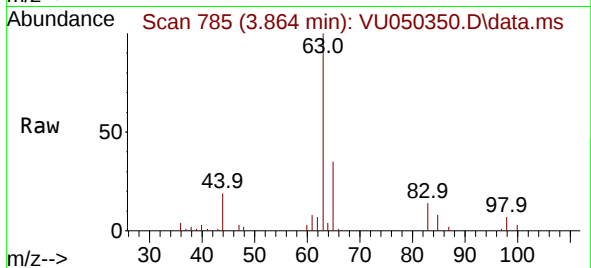




#17
 1,1-Dichloroethane
 Concen: 1.291 ug/l
 RT: 3.864 min Scan# 793
 Delta R.T. -0.026 min
 Lab File: VU050350.D
 Acq: 17 Aug 2022 09:54

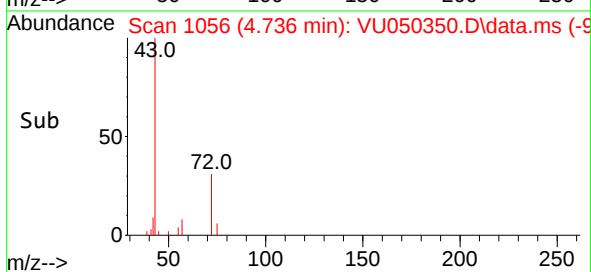
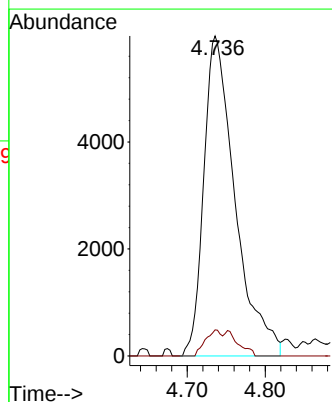
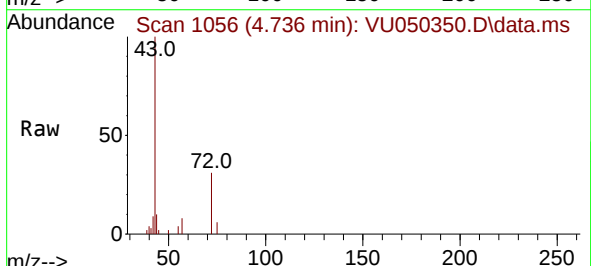
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

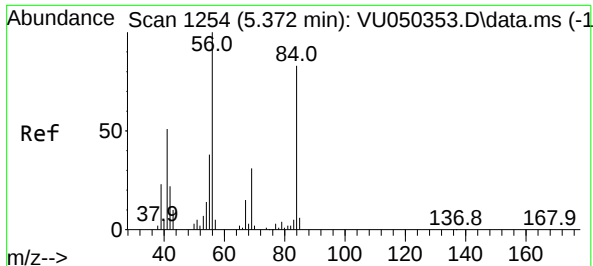
Tgt Ion: 63 Resp: 23413
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.4 10.2
 100 3.3 2.0 6.0



#18
 2-Butanone
 Concen: 5.553 ug/l
 RT: 4.736 min Scan# 1056
 Delta R.T. -0.003 min
 Lab File: VU050350.D
 Acq: 17 Aug 2022 09:54

Tgt Ion: 43 Resp: 16683
 Ion Ratio Lower Upper
 43 100
 57 8.2 0.0 18.0





#19

Cyclohexane

Concen: 0.703 ug/l m

RT: 5.382 min Scan# 1

Delta R.T. 0.010 min

Lab File: VU050350.D

Acq: 17 Aug 2022 09:54

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

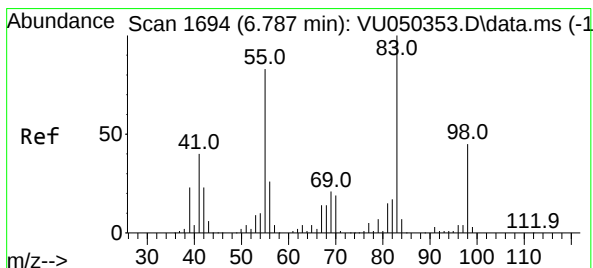
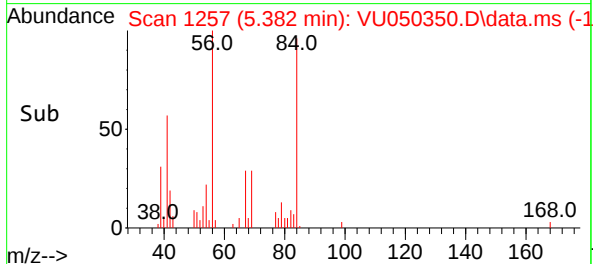
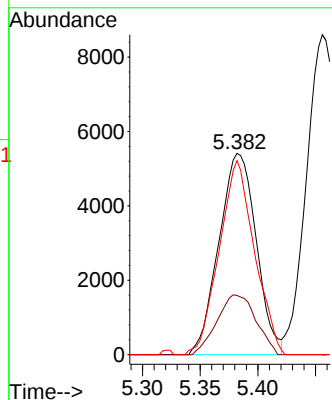
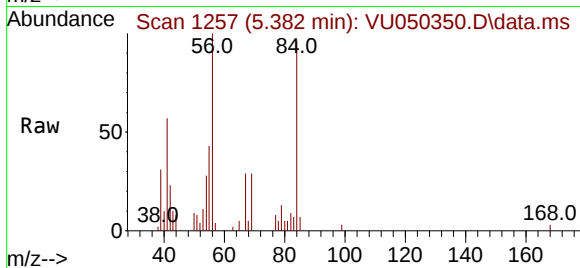
Tgt Ion: 56 Resp: 12189

Ion Ratio Lower Upper

56 100

69 31.1 24.2 36.4

84 90.8 63.4 95.2



#20

Methylcyclohexane

Concen: 0.725 ug/l

RT: 6.761 min Scan# 1686

Delta R.T. -0.026 min

Lab File: VU050350.D

Acq: 17 Aug 2022 09:54

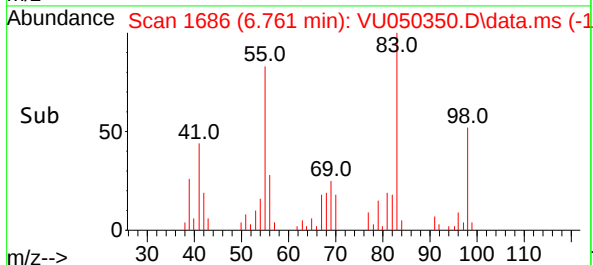
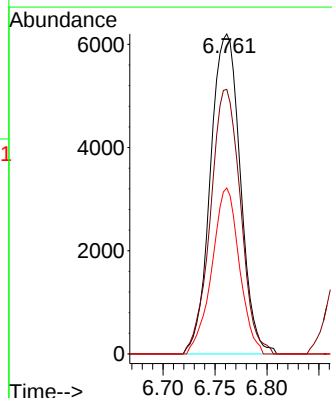
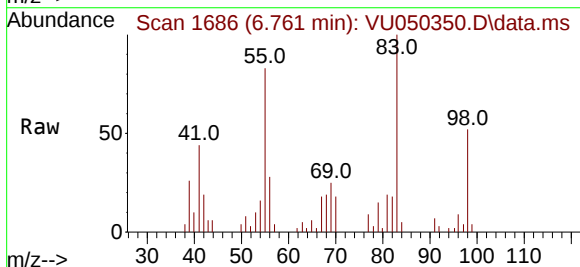
Tgt Ion: 83 Resp: 12389

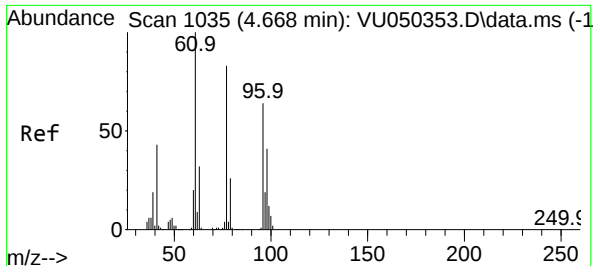
Ion Ratio Lower Upper

83 100

55 83.1 63.0 94.4

98 47.8 35.7 53.5





#21

2,2-Dichloropropane

Concen: 1.090 ug/l

RT: 4.658 min Scan# 1032

Delta R.T. -0.009 min

Lab File: VU050350.D

Acq: 17 Aug 2022 09:54

Instrument :

MSVOA_U

ClientSampleId :

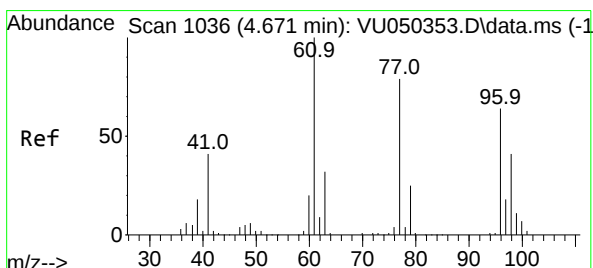
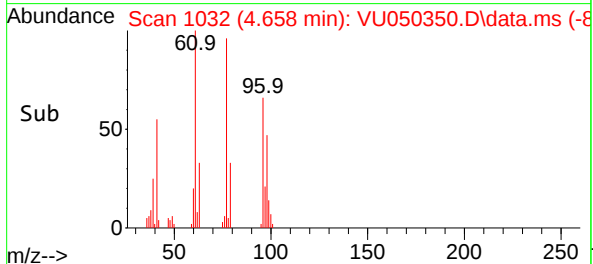
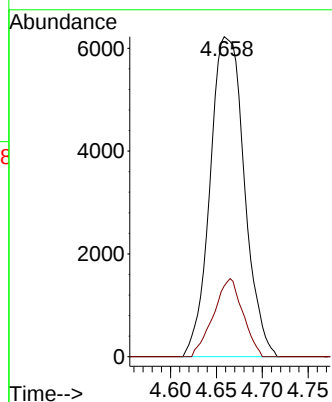
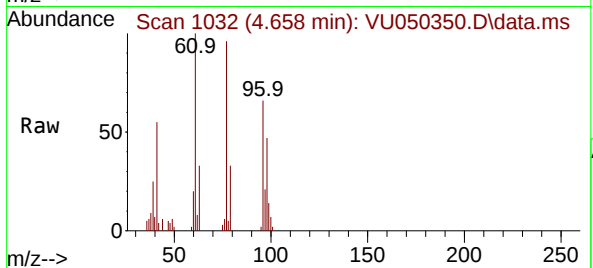
VSTDIC001

Tgt Ion: 77 Resp: 16186

Ion Ratio Lower Upper

77 100

97 20.8 18.5 27.7



#22

cis-1,2-Dichloroethene

Concen: 1.090 ug/l

RT: 4.668 min Scan# 1035

Delta R.T. -0.003 min

Lab File: VU050350.D

Acq: 17 Aug 2022 09:54

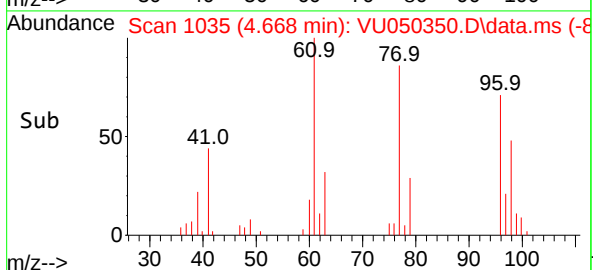
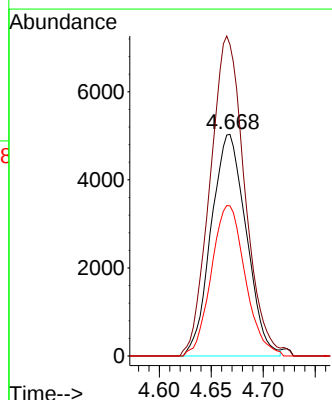
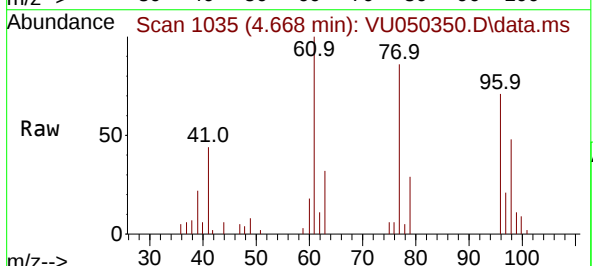
Tgt Ion: 96 Resp: 11799

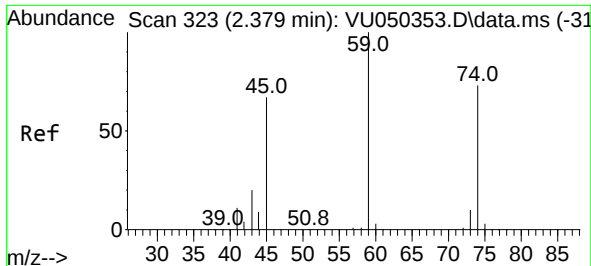
Ion Ratio Lower Upper

96 100

61 142.9 0.0 375.8

98 65.7 31.6 95.0

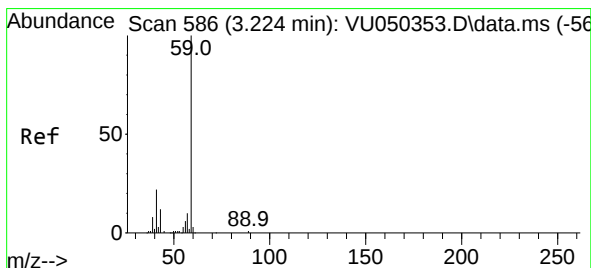
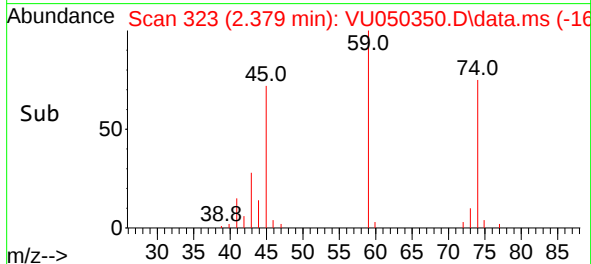
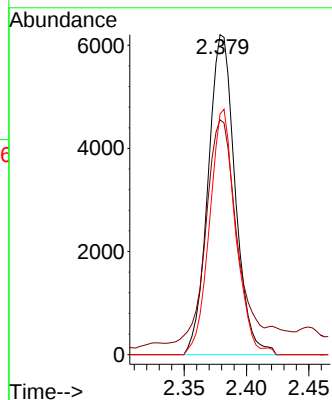
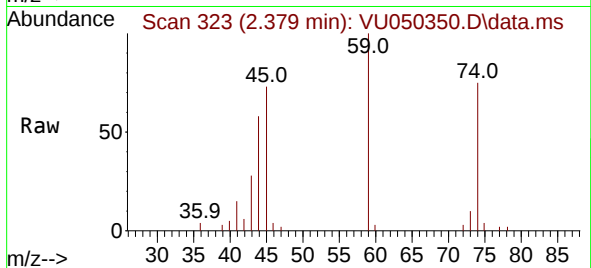




#23
Diethyl Ether
Concen: 1.318 ug/l
RT: 2.379 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

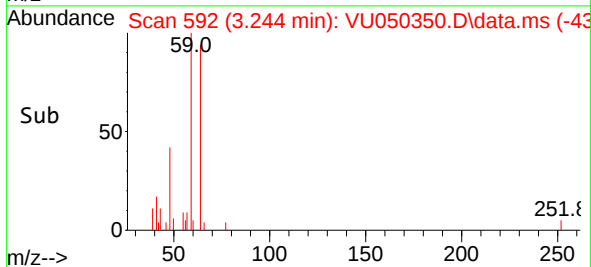
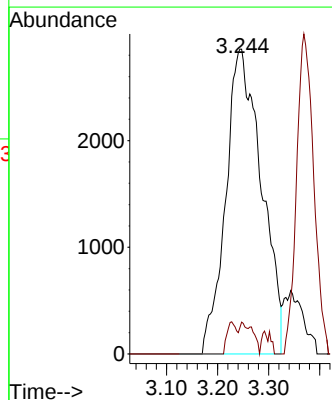
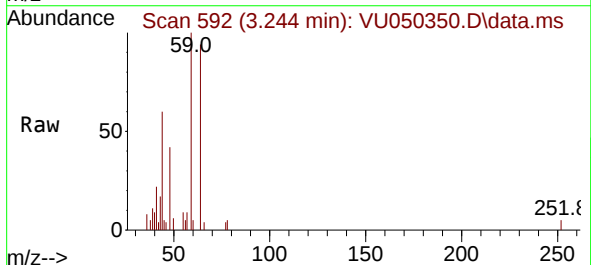
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

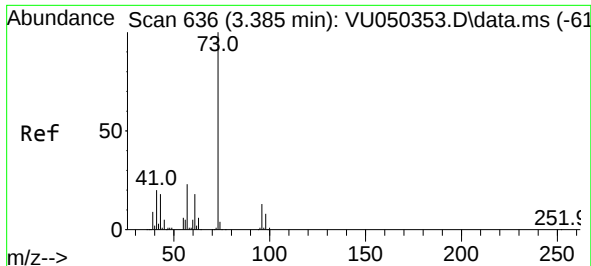
Tgt Ion:	59	Resp:	9380
Ion	Ratio	Lower	Upper
59	100		
45	76.6	56.0	84.0
74	73.9	57.6	86.4



#24
tert-Butyl Alcohol
Concen: 17.082 ug/l m
RT: 3.244 min Scan# 592
Delta R.T. 0.019 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

Tgt Ion:	59	Resp:	13870
Ion	Ratio	Lower	Upper
59	100		
57	2.9	8.2	12.2#

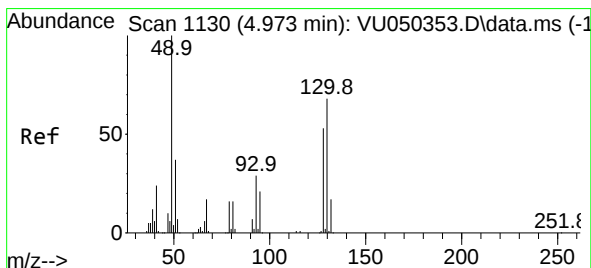
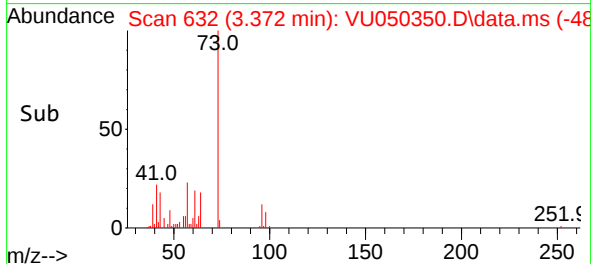
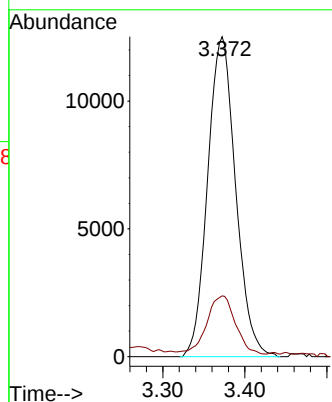
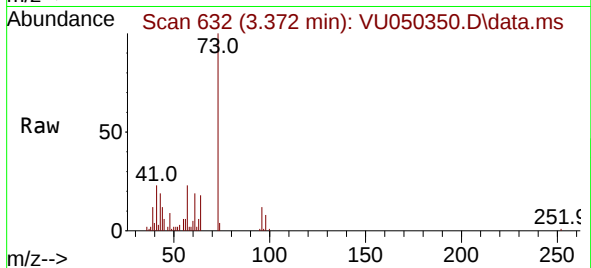




#25
Methyl tert-Butyl Ether
Concen: 1.271 ug/l
RT: 3.372 min Scan# 61
Delta R.T. -0.013 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

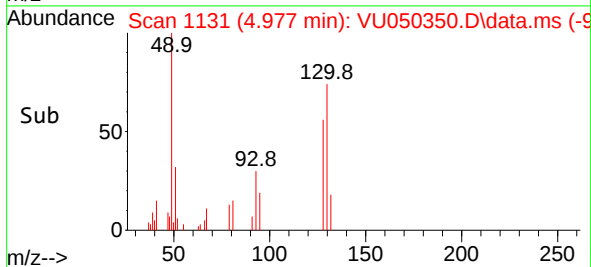
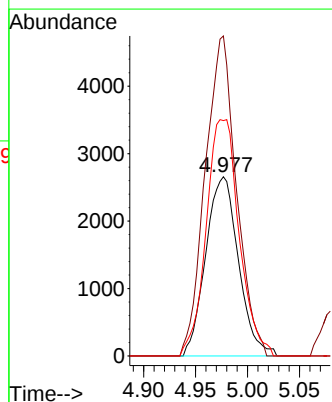
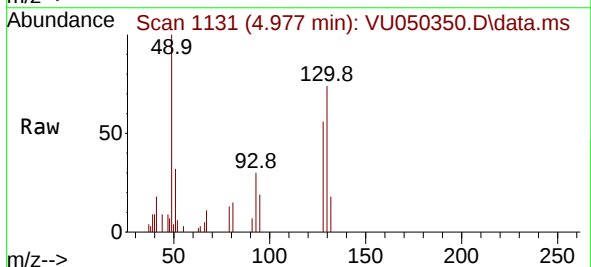
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

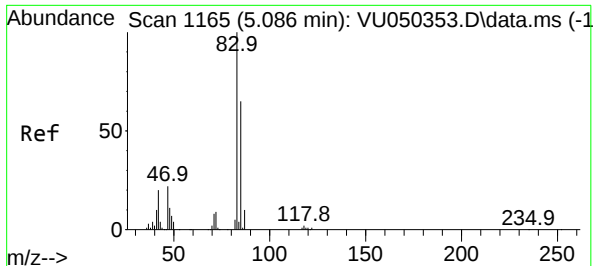
Tgt Ion: 73 Resp: 29698
Ion Ratio Lower Upper
73 100
43 18.3 15.9 23.9



#26
Bromochloromethane
Concen: 1.280 ug/l
RT: 4.977 min Scan# 1131
Delta R.T. 0.003 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

Tgt Ion: 128 Resp: 5829
Ion Ratio Lower Upper
128 100
49 170.3 0.0 349.2
130 132.8 103.0 154.6





#27

Chloroform

Concen: 1.236 ug/l

RT: 5.092 min Scan# 1167

Delta R.T. 0.007 min

Lab File: VU050350.D

Acq: 17 Aug 2022 09:54

Instrument :

MSVOA_U

ClientSampleId :

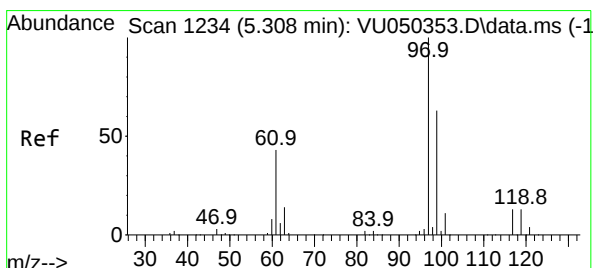
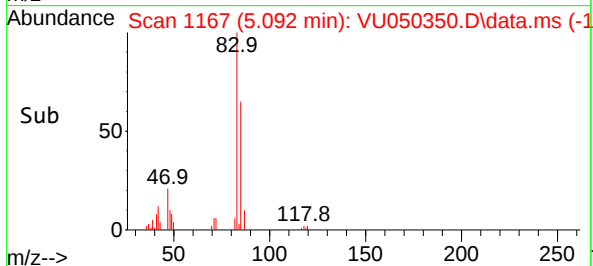
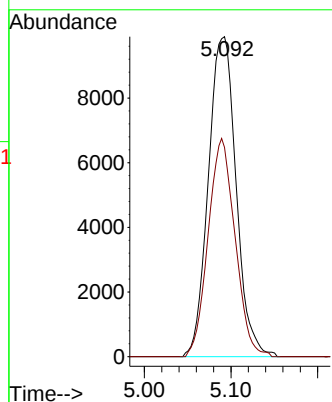
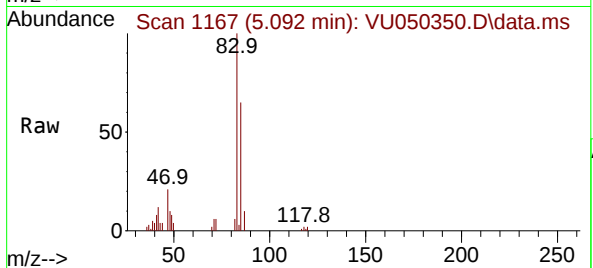
VSTDIC001

Tgt Ion: 83 Resp: 22070

Ion Ratio Lower Upper

83 100

85 65.4 0.0 133.6



#28

1,1,1-Trichloroethane

Concen: 1.156 ug/l

RT: 5.311 min Scan# 1235

Delta R.T. 0.003 min

Lab File: VU050350.D

Acq: 17 Aug 2022 09:54

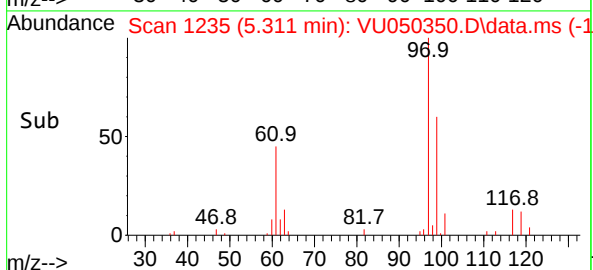
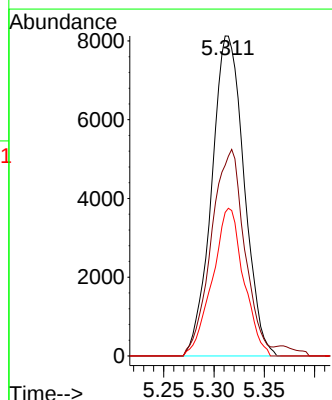
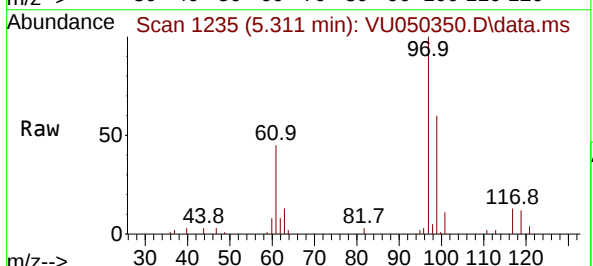
Tgt Ion: 97 Resp: 18202

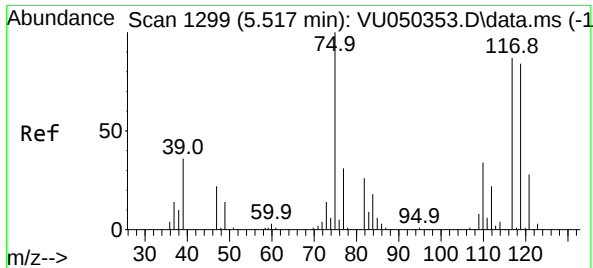
Ion Ratio Lower Upper

97 100

99 66.7 32.1 96.5

61 44.7 21.8 65.4





#29

1,1-Dichloropropene

Concen: 0.902 ug/l

RT: 5.523 min Scan# 11

Delta R.T. 0.007 min

Lab File: VU050350.D

Acq: 17 Aug 2022 09:54

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

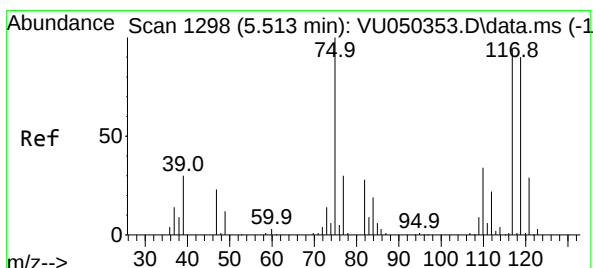
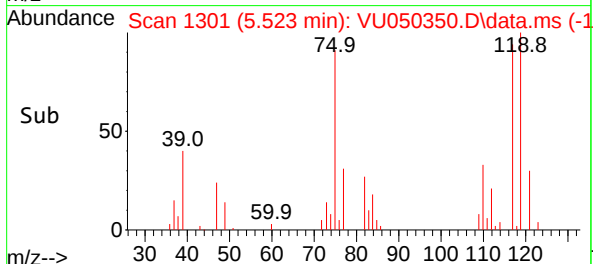
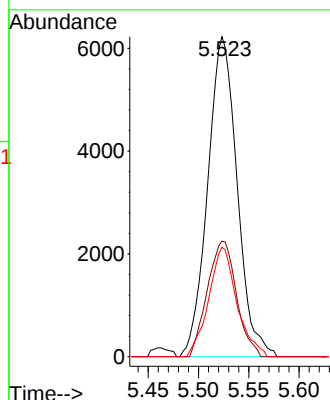
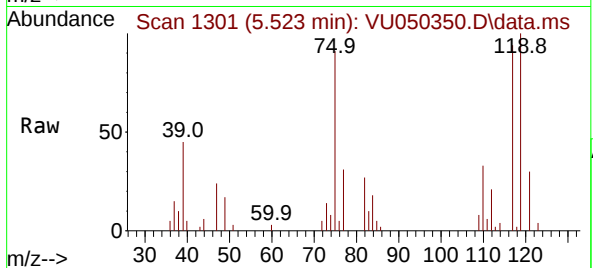
Tgt Ion: 75 Resp: 12688

Ion Ratio Lower Upper

75 100

110 35.5 17.3 52.0

77 32.7 24.6 37.0



#30

Carbon Tetrachloride

Concen: 1.106 ug/l

RT: 5.520 min Scan# 1300

Delta R.T. 0.007 min

Lab File: VU050350.D

Acq: 17 Aug 2022 09:54

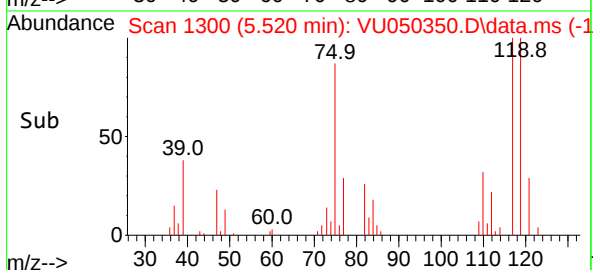
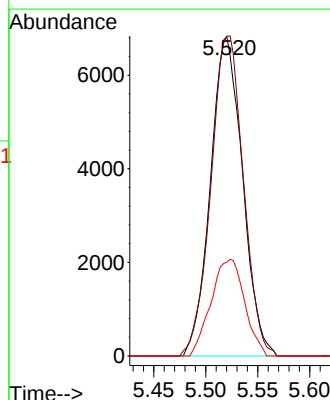
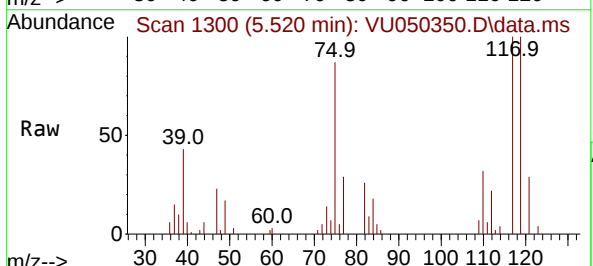
Tgt Ion: 117 Resp: 14664

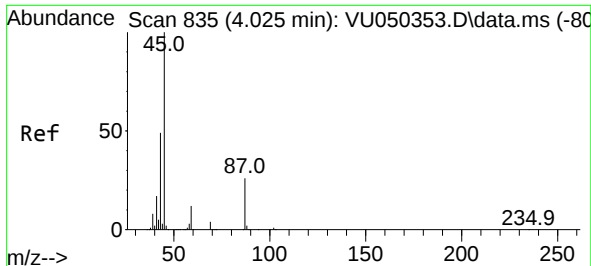
Ion Ratio Lower Upper

117 100

119 100.1 74.6 112.0

121 29.4 24.2 36.4

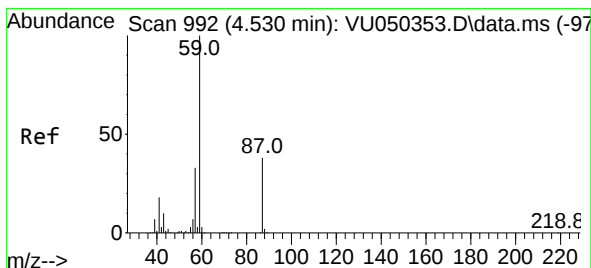
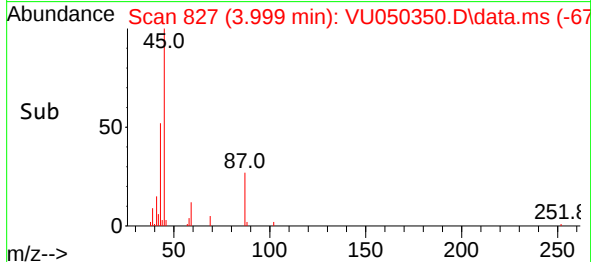
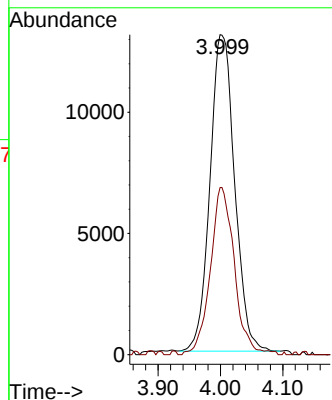
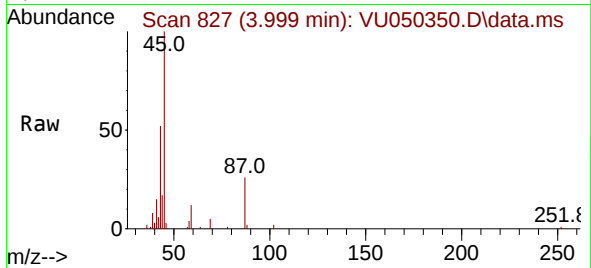




#31
Isopropyl Ether
Concen: 1.152 ug/l
RT: 3.999 min Scan# 81
Delta R.T. -0.026 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

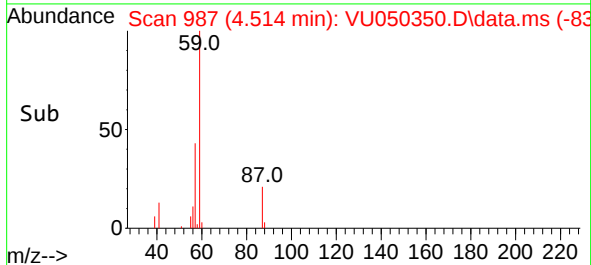
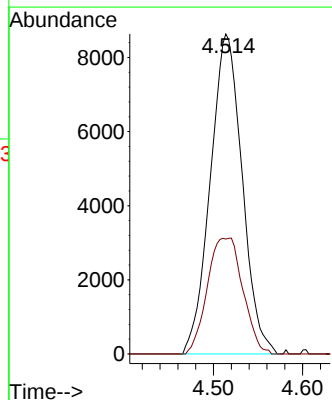
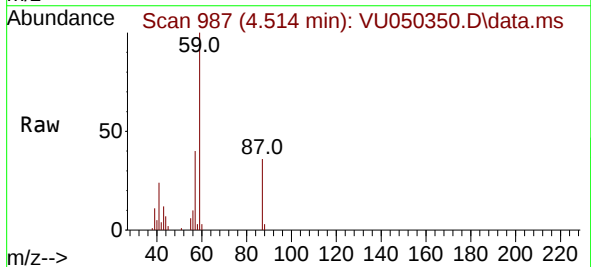
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

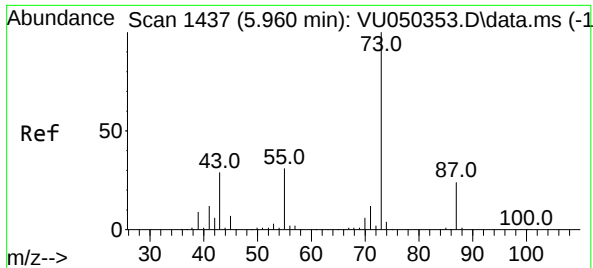
Tgt Ion: 45 Resp: 35846
Ion Ratio Lower Upper
45 100
43 51.6 23.8 71.2



#32
Ethyl-t-butyl ether
Concen: 0.729 ug/l
RT: 4.514 min Scan# 987
Delta R.T. -0.016 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

Tgt Ion: 59 Resp: 21454
Ion Ratio Lower Upper
59 100
87 40.2 32.5 48.7

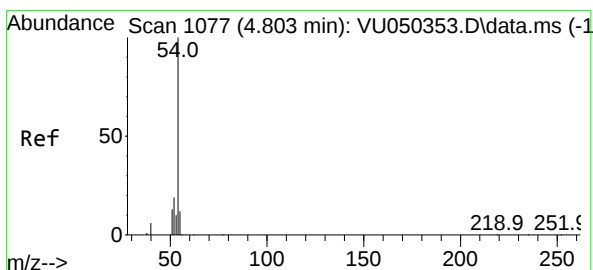
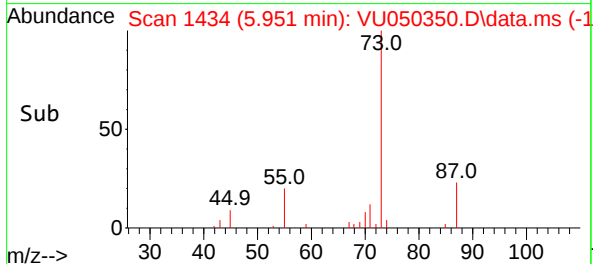
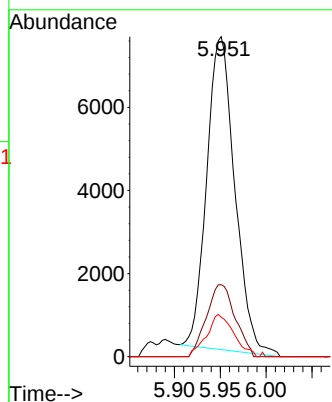
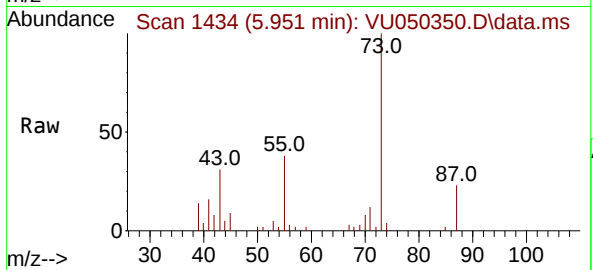




#33
Tert-Amyl methyl ether
Concen: 0.625 ug/l
RT: 5.951 min Scan# 1437
Delta R.T. -0.009 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

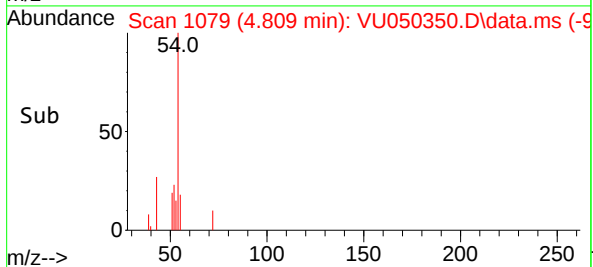
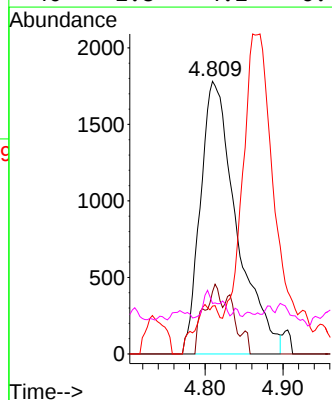
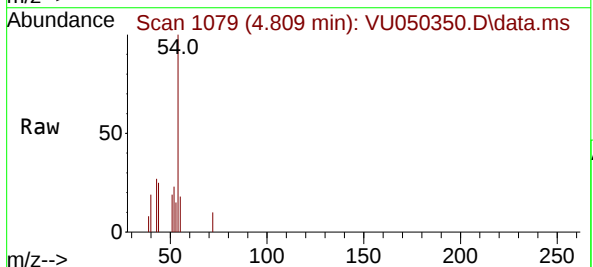
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

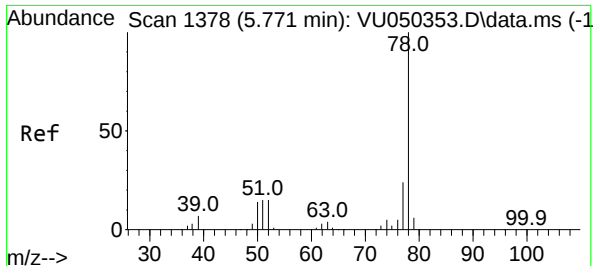
Tgt Ion:	73	Resp:	16012
Ion Ratio	Lower	Upper	
73	100		
87	23.5	19.7	29.5
71	13.1	9.0	13.4



#34
Propionitrile
Concen: 6.670 ug/l
RT: 4.809 min Scan# 1079
Delta R.T. 0.007 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

Tgt Ion:	54	Resp:	5746
Ion Ratio	Lower	Upper	
54	100		
52	12.1	15.0	22.6#
55	7.8	12.6	19.0#
40	2.8	4.2	6.4#

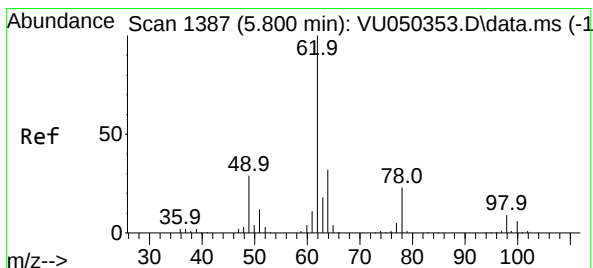
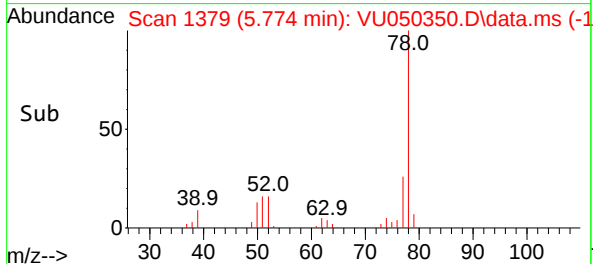
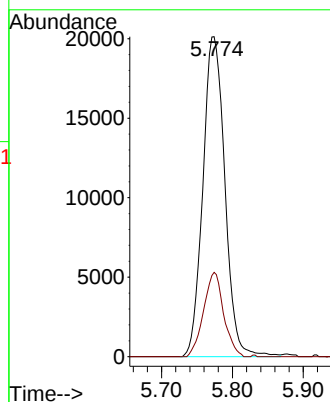
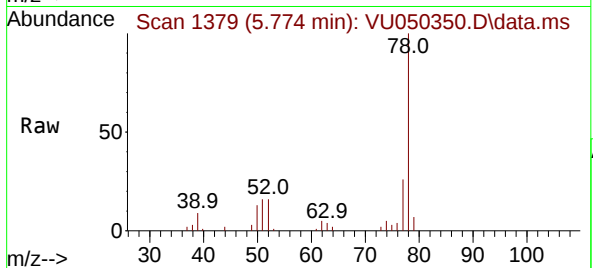




#35
Benzene
Concen: 1.084 ug/l
RT: 5.774 min Scan# 1378
Delta R.T. 0.003 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

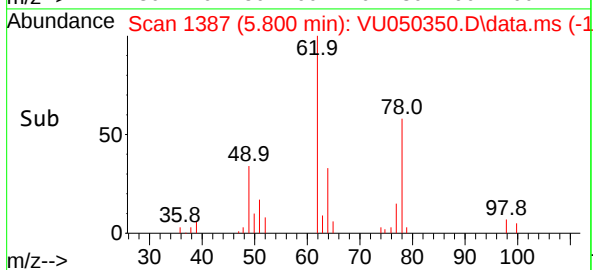
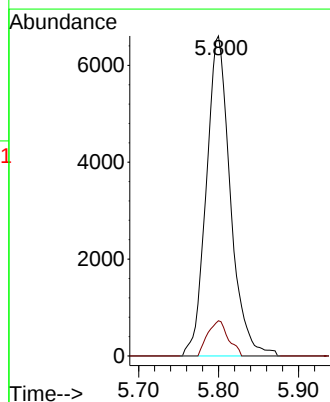
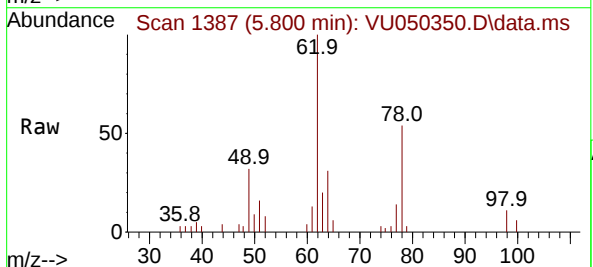
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

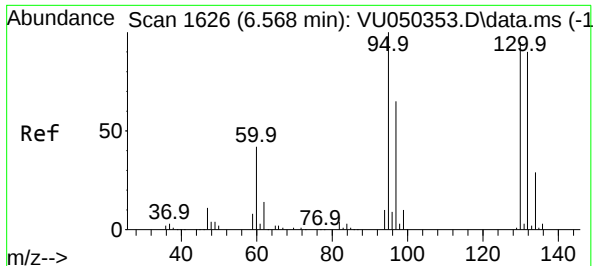
Tgt Ion: 78 Resp: 43417
Ion Ratio Lower Upper
78 100
77 26.3 18.6 28.0



#36
1,2-Dichloroethane
Concen: 1.213 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

Tgt Ion: 62 Resp: 13817
Ion Ratio Lower Upper
62 100
98 9.4 7.4 11.0





#37

Trichloroethene

Concen: 1.075 ug/l

RT: 6.543 min Scan# 1

Delta R.T. -0.026 min

Lab File: VU050350.D

Acq: 17 Aug 2022 09:54

Instrument :

MSVOA_U

ClientSampleId :

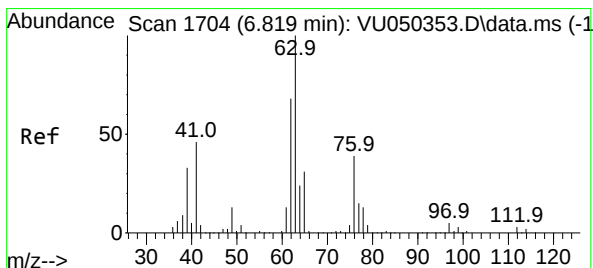
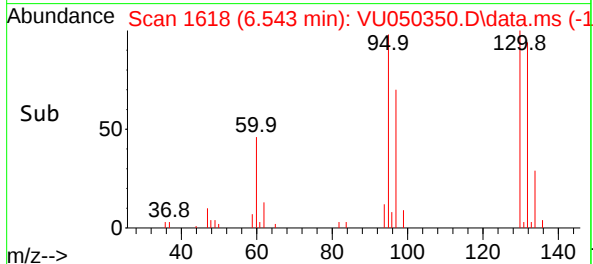
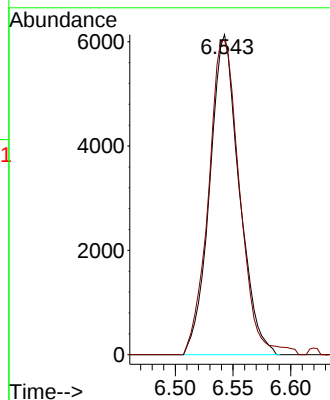
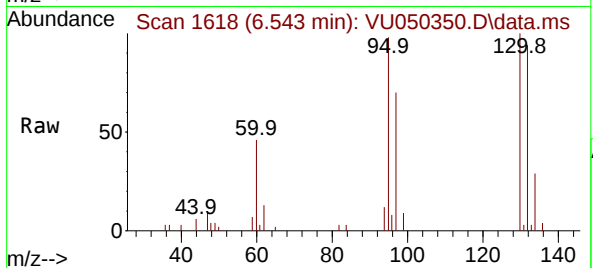
VSTDIC001

Tgt Ion:130 Resp: 10890

Ion Ratio Lower Upper

130 100

95 98.3 83.8 125.8



#38

1,2-Dichloropropane

Concen: 1.099 ug/l

RT: 6.793 min Scan# 1696

Delta R.T. -0.026 min

Lab File: VU050350.D

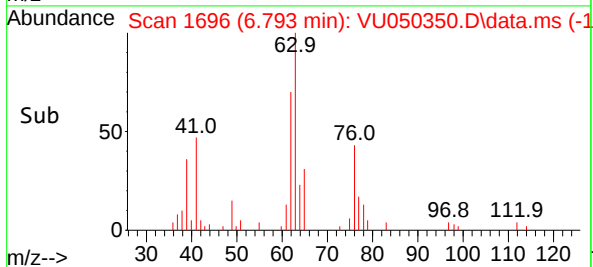
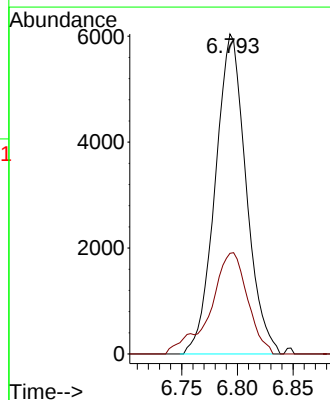
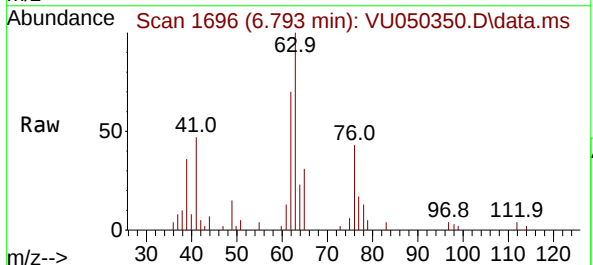
Acq: 17 Aug 2022 09:54

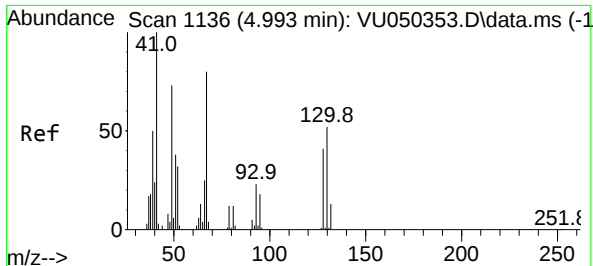
Tgt Ion: 63 Resp: 11652

Ion Ratio Lower Upper

63 100

65 31.4 25.0 37.4





#39

Methacrylonitrile

Concen: 0.948 ug/l

RT: 4.990 min Scan# 1135

Delta R.T. -0.003 min

Lab File: VU050350.D

Acq: 17 Aug 2022 09:54

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

Tgt Ion: 41 Resp: 3499

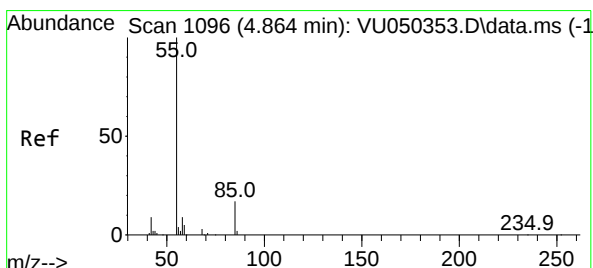
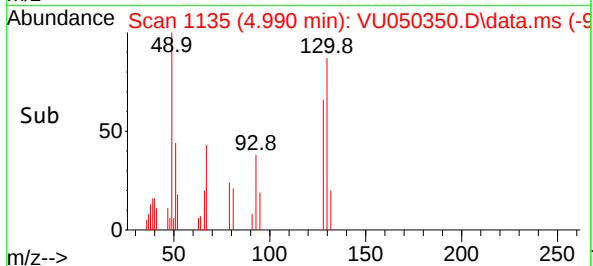
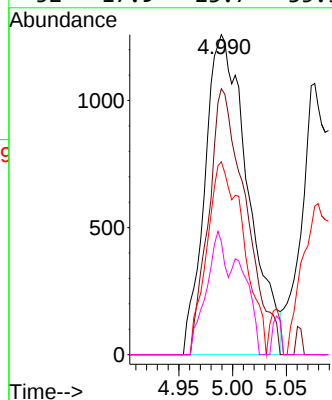
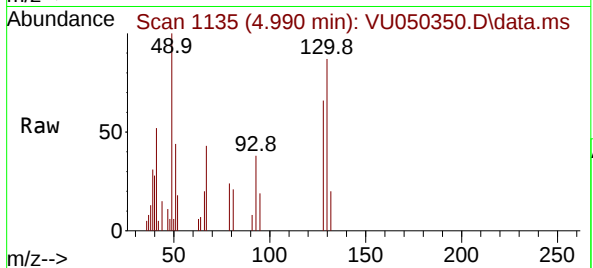
Ion Ratio Lower Upper

41 100

67 71.9 59.4 89.0

39 51.4 42.2 63.2

52 17.9 23.7 35.5#



#40

Methyl acrylate

Concen: 0.853 ug/l

RT: 4.861 min Scan# 1095

Delta R.T. -0.003 min

Lab File: VU050350.D

Acq: 17 Aug 2022 09:54

Tgt Ion: 55 Resp: 4929

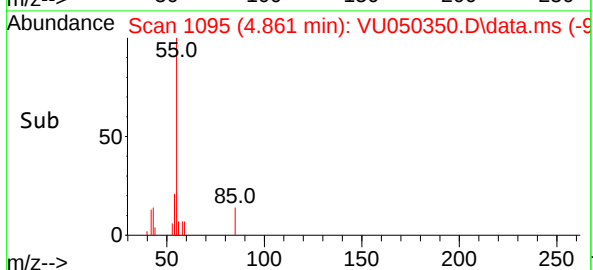
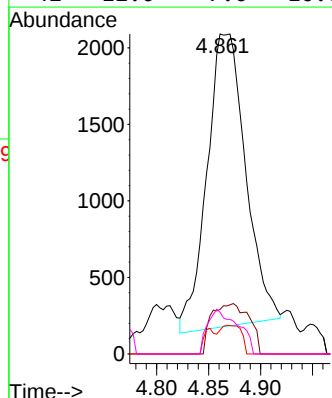
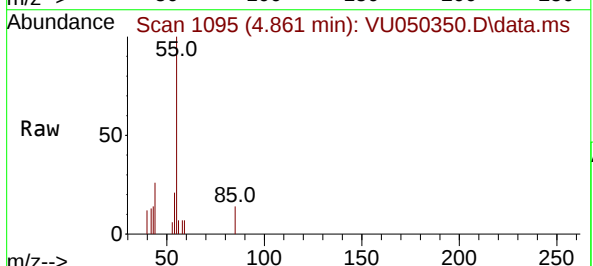
Ion Ratio Lower Upper

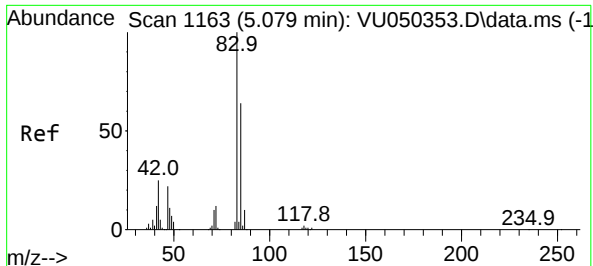
55 100

85 16.7 13.5 20.3

58 5.3 7.0 10.4#

42 12.0 7.0 10.6#

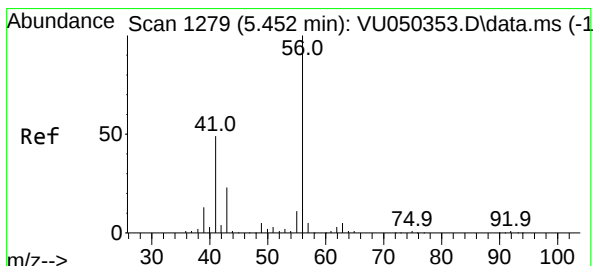
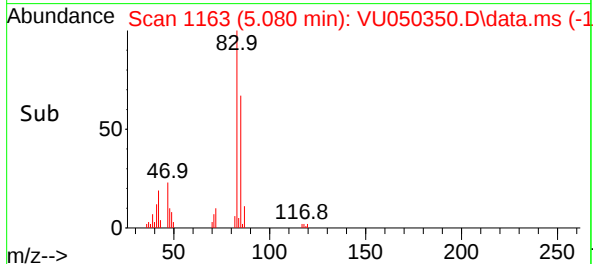
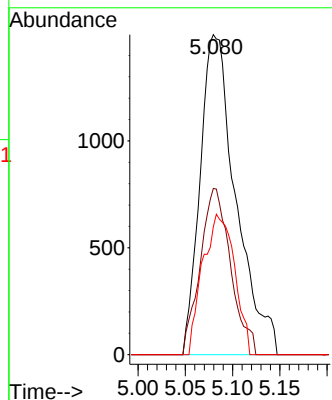
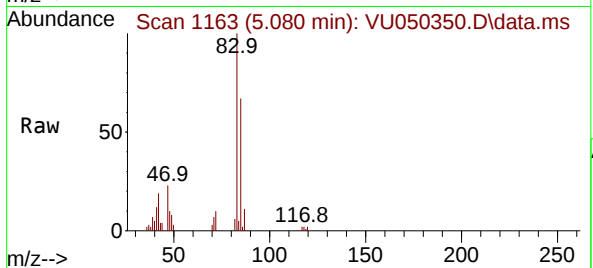




#41
Tetrahydrofuran
Concen: 1.807 ug/l
RT: 5.080 min Scan# 1163
Delta R.T. 0.000 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

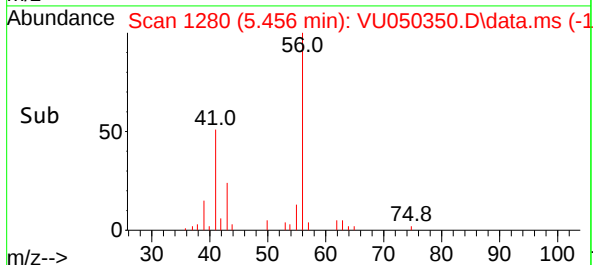
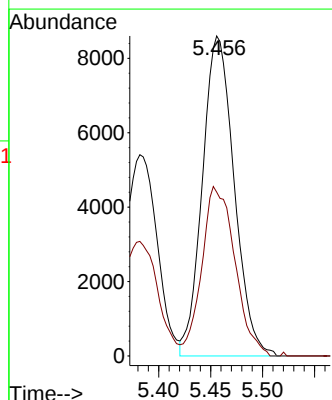
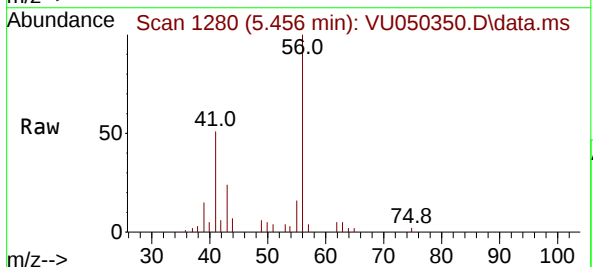
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

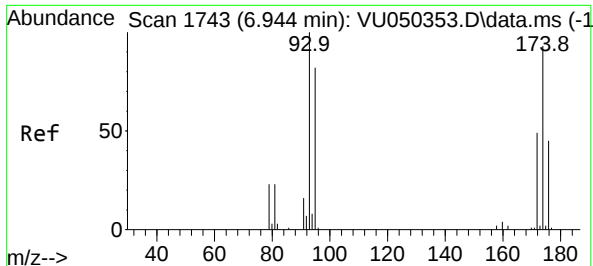
Tgt Ion: 42 Resp: 3942
Ion Ratio Lower Upper
42 100
72 44.1 38.9 58.3
71 38.8 33.7 50.5



#42
1-Chlorobutane
Concen: 0.928 ug/l
RT: 5.456 min Scan# 1280
Delta R.T. 0.003 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

Tgt Ion: 56 Resp: 18305
Ion Ratio Lower Upper
56 100
41 55.2 26.4 79.2



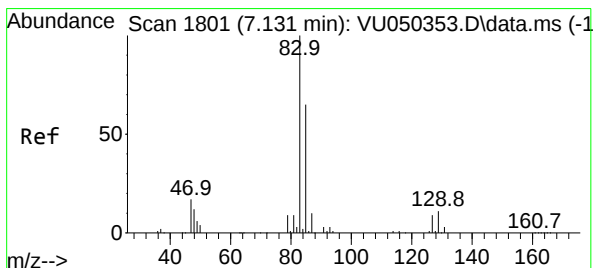
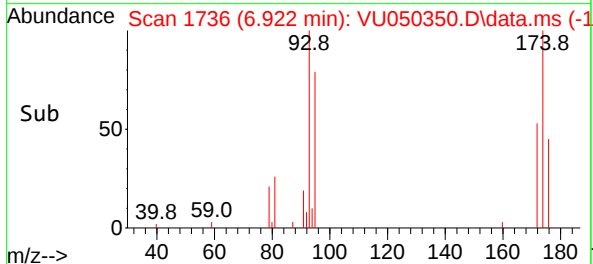
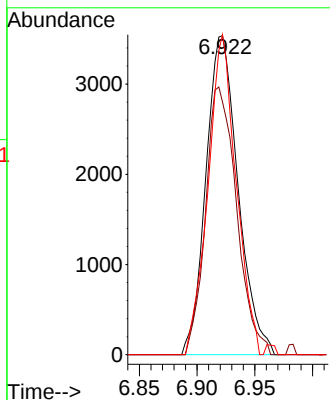
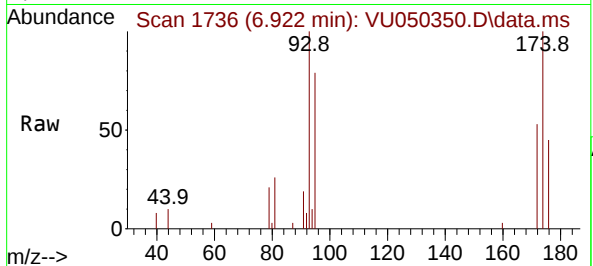


#43
Dibromomethane
Concen: 1.296 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. -0.022 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion: 93 Resp: 6848

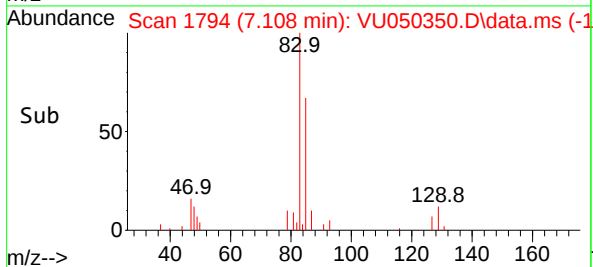
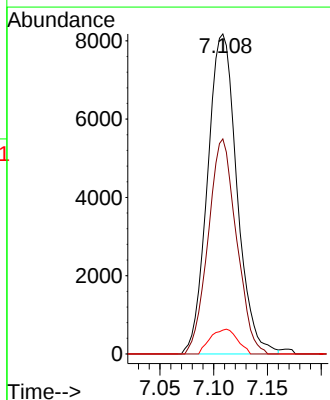
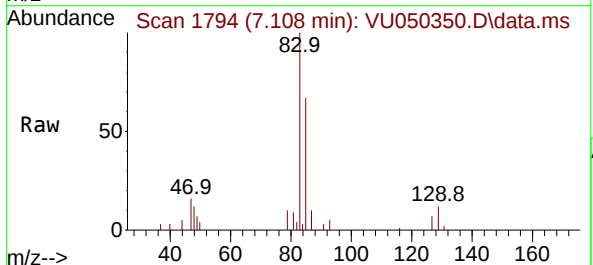
Ion	Ratio	Lower	Upper
93	100		
95	81.1	65.0	97.6
174	88.0	76.3	114.5

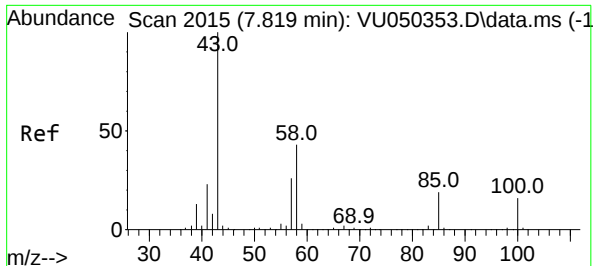


#44
Bromodichloromethane
Concen: 1.228 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. -0.022 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

Tgt Ion: 83 Resp: 15553

Ion	Ratio	Lower	Upper
83	100		
85	67.2	49.4	74.0
127	7.5	6.6	10.0





#45

4-Methyl-2-Pentanone

Concen: 4.283 ug/l

RT: 7.803 min Scan# 2010

Delta R.T. -0.016 min

Lab File: VU050350.D

Acq: 17 Aug 2022 09:54

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

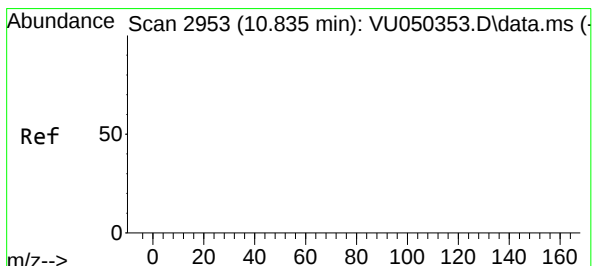
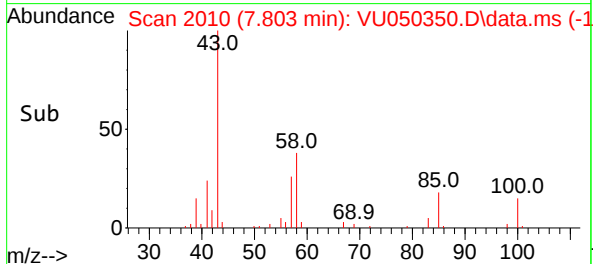
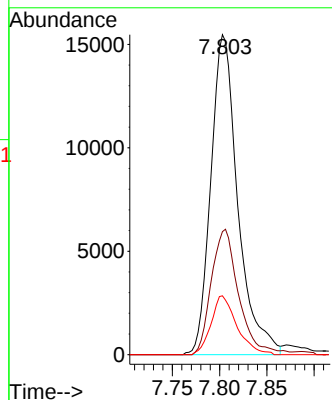
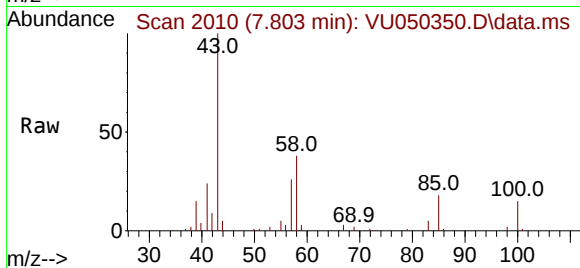
Tgt Ion: 43 Resp: 30724

Ion Ratio Lower Upper

43 100

58 39.8 20.3 61.0

85 17.6 14.6 21.8



#46

t-1,4-Dichloro-2-butene

Concen: 1.658 ug/l m

RT: 10.835 min Scan# 2953

Delta R.T. 0.000 min

Lab File: VU050350.D

Acq: 17 Aug 2022 09:54

Tgt Ion: 75 Resp: 3870

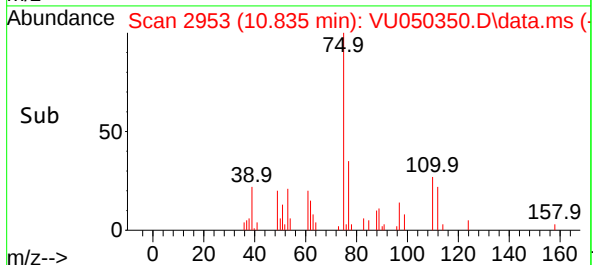
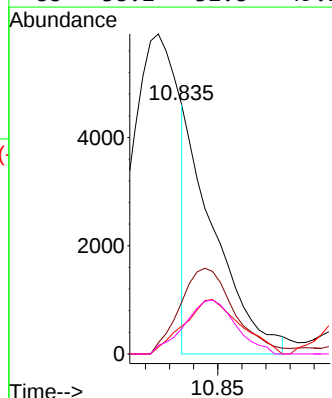
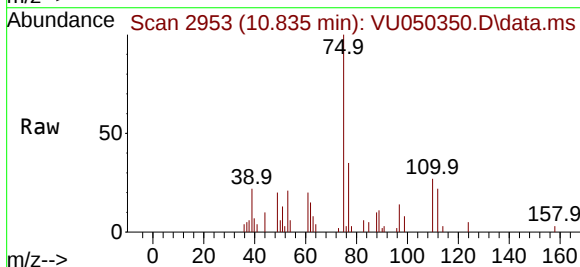
Ion Ratio Lower Upper

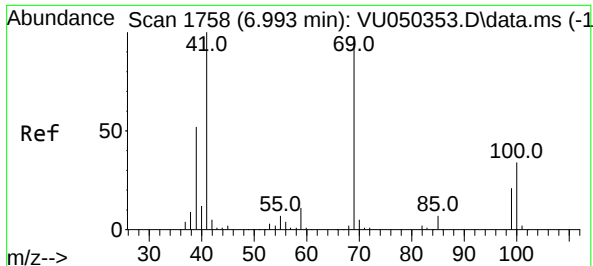
75 100

53 64.4 64.4 96.6

89 42.4 44.2 66.2#

88 38.2 32.8 49.2





#47

Methyl methacrylate

Concen: 1.721 ug/l

RT: 6.970 min Scan# 1

Delta R.T. -0.022 min

Lab File: VU050350.D

Acq: 17 Aug 2022 09:54

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC001

Tgt Ion: 69 Resp: 9169

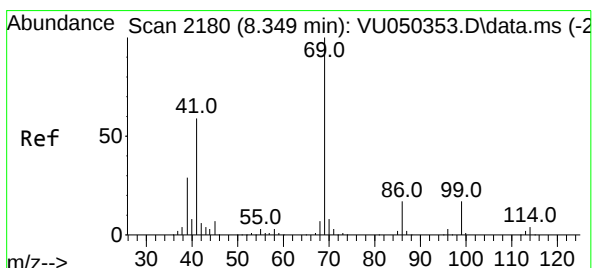
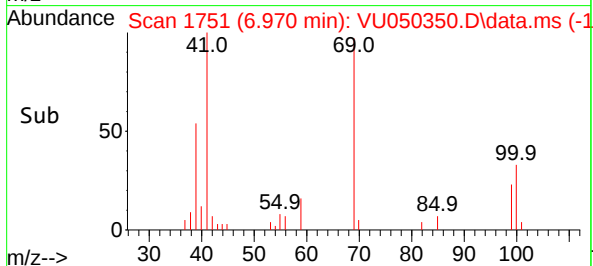
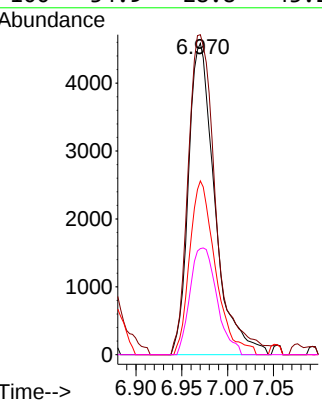
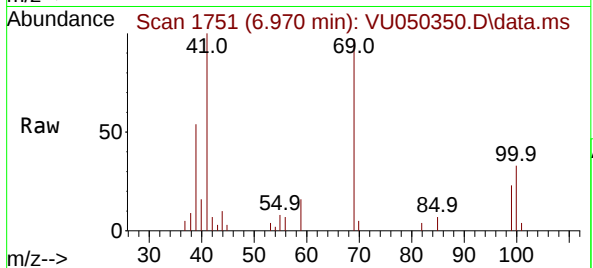
Ion Ratio Lower Upper

69 100

41 107.8 0.0 225.4

39 54.7 45.8 68.8

100 34.9 28.8 43.2



#48

Ethyl methacrylate

Concen: 0.705 ug/l

RT: 8.340 min Scan# 2177

Delta R.T. -0.009 min

Lab File: VU050350.D

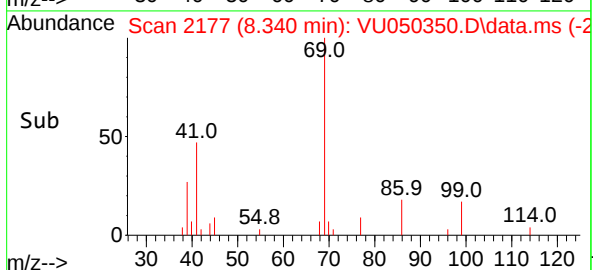
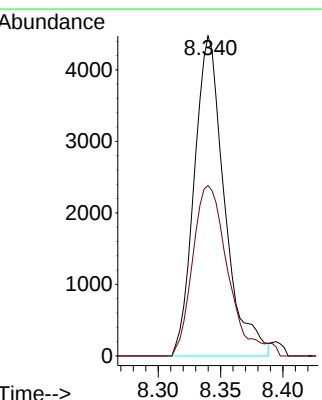
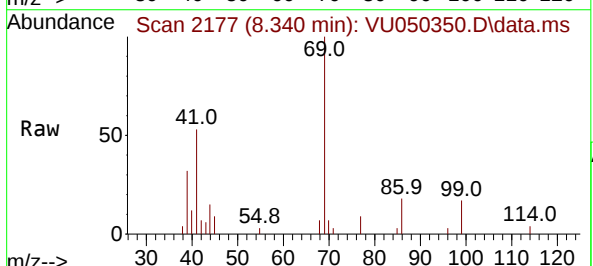
Acq: 17 Aug 2022 09:54

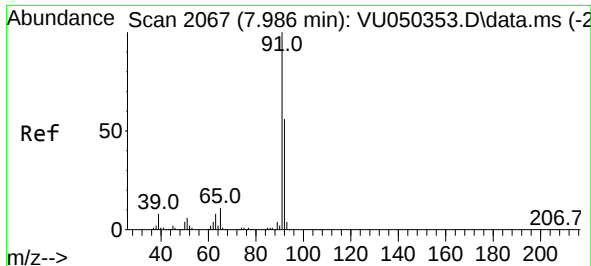
Tgt Ion: 69 Resp: 7533

Ion Ratio Lower Upper

69 100

41 62.5 32.3 96.9





#49

Toluene

Concen: 0.899 ug/l

RT: 7.970 min Scan# 2067

Delta R.T. -0.016 min

Lab File: VU050350.D

Acq: 17 Aug 2022 09:54

Instrument :

MSVOA_U

ClientSampleId :

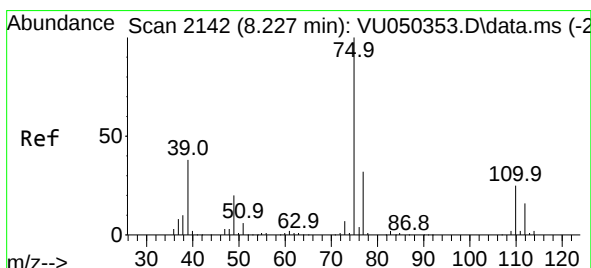
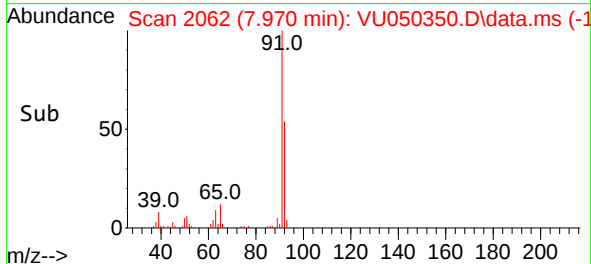
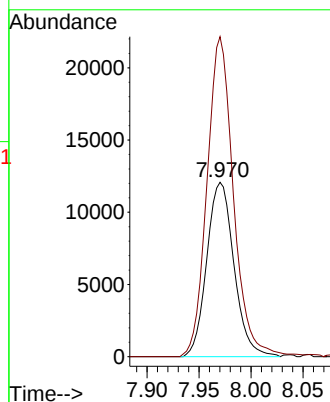
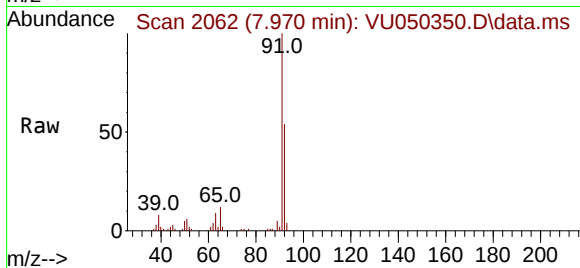
VSTDIC001

Tgt Ion: 92 Resp: 21991

Ion Ratio Lower Upper

92 100

91 178.5 138.6 207.8



#50

t-1,3-Dichloropropene

Concen: 0.960 ug/l

RT: 8.214 min Scan# 2138

Delta R.T. -0.013 min

Lab File: VU050350.D

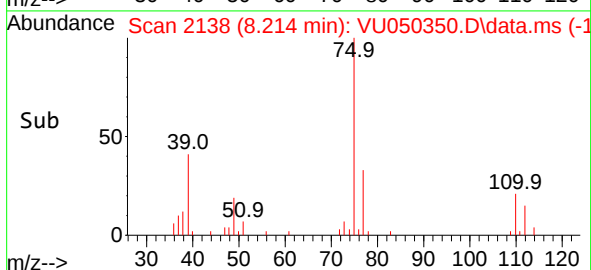
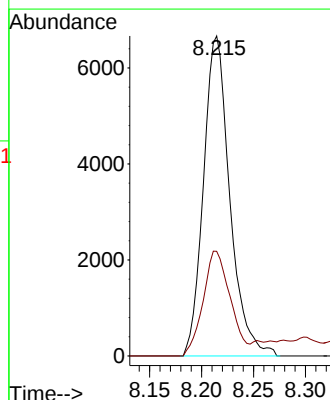
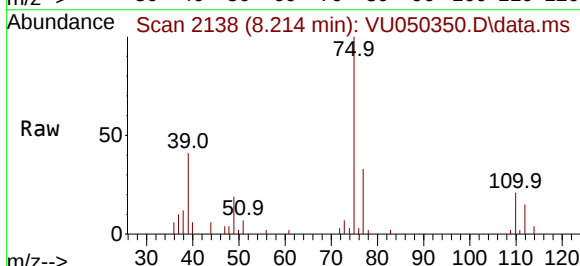
Acq: 17 Aug 2022 09:54

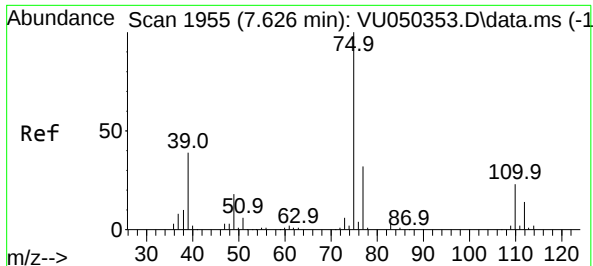
Tgt Ion: 75 Resp: 11741

Ion Ratio Lower Upper

75 100

77 32.7 24.7 37.1





#51

cis-1,3-Dichloropropene

Concen: 0.969 ug/l

RT: 7.610 min Scan# 1955

Delta R.T. -0.016 min

Lab File: VU050350.D

Acq: 17 Aug 2022 09:54

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

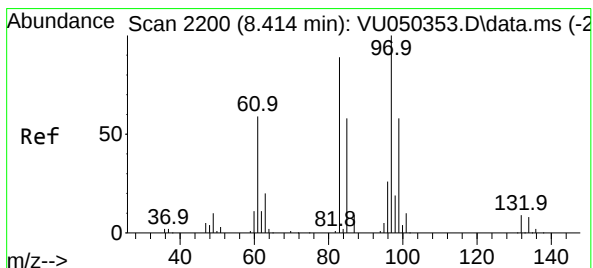
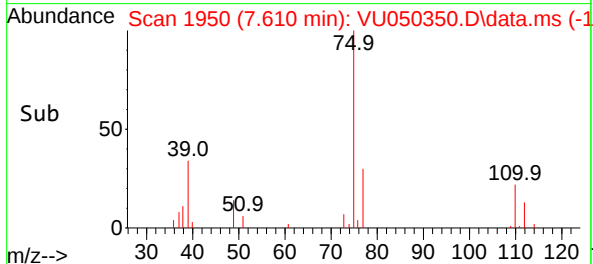
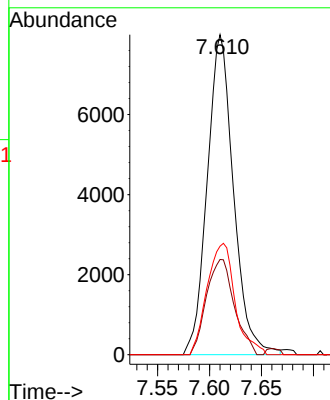
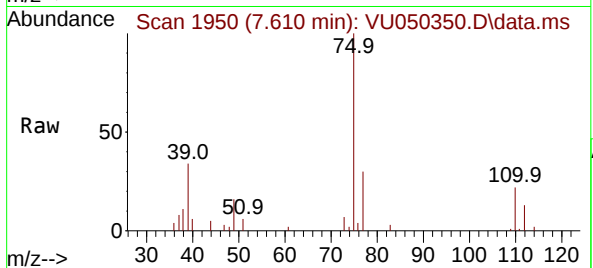
Tgt Ion: 75 Resp: 14055

Ion Ratio Lower Upper

75 100

77 29.7 25.4 38.0

39 33.9 35.1 52.7#



#52

1,1,2-Trichloroethane

Concen: 1.359 ug/l

RT: 8.401 min Scan# 2196

Delta R.T. -0.013 min

Lab File: VU050350.D

Acq: 17 Aug 2022 09:54

Tgt Ion: 97 Resp: 9913

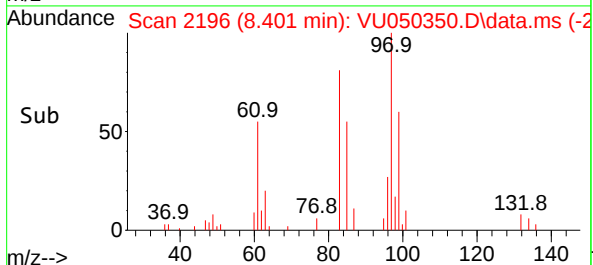
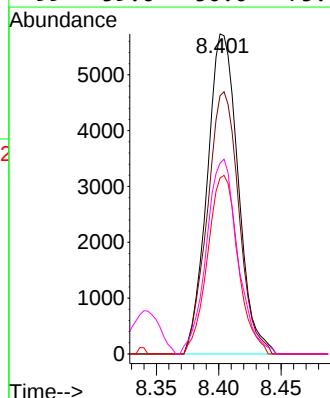
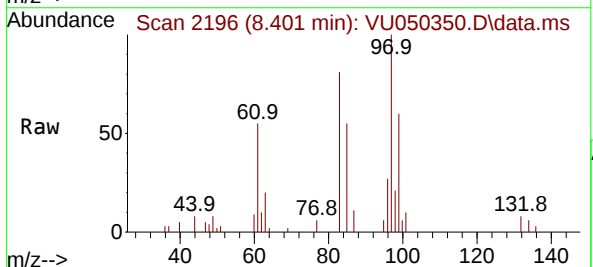
Ion Ratio Lower Upper

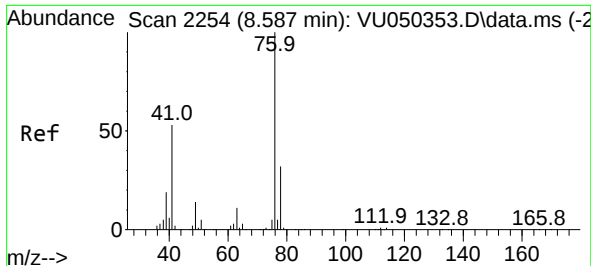
97 100

83 80.7 70.6 106.0

85 55.0 46.2 69.4

99 59.6 50.0 75.0





#53

1,3-Dichloropropane

Concen: 1.153 ug/l

RT: 8.578 min Scan# 21

Delta R.T. -0.009 min

Lab File: VU050350.D

Acq: 17 Aug 2022 09:54

Instrument :

MSVOA_U

ClientSampleId :

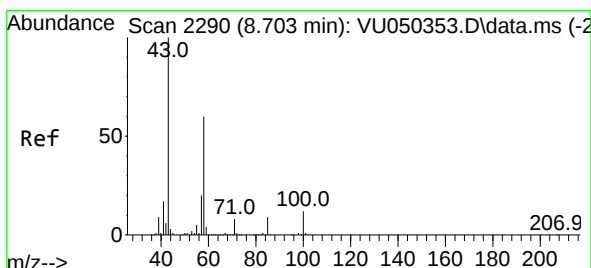
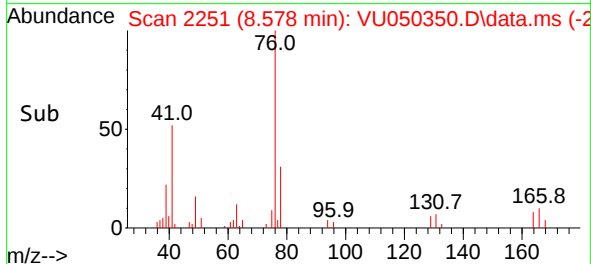
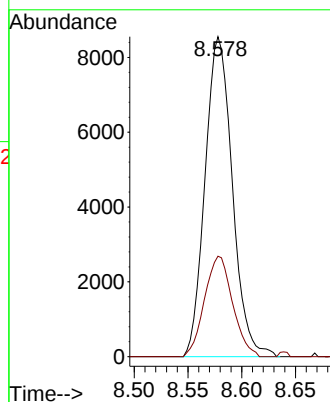
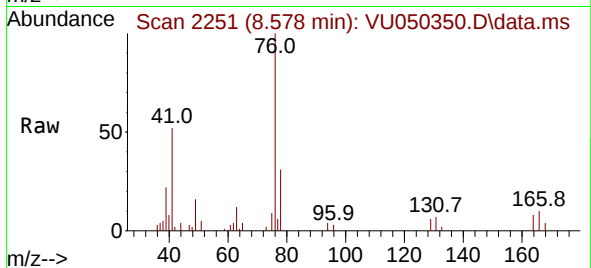
VSTDIC001

Tgt Ion: 76 Resp: 15092

Ion Ratio Lower Upper

76 100

78 32.2 26.0 39.0



#54

2-Hexanone

Concen: 4.314 ug/l

RT: 8.697 min Scan# 2288

Delta R.T. -0.006 min

Lab File: VU050350.D

Acq: 17 Aug 2022 09:54

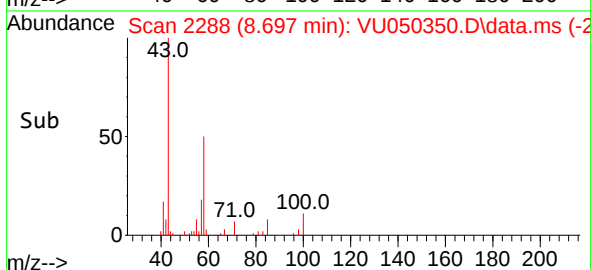
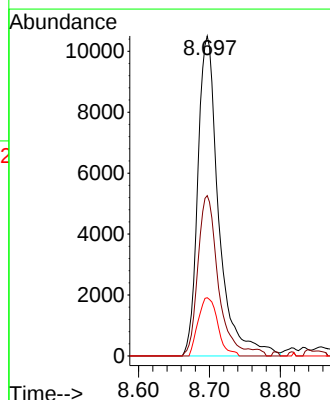
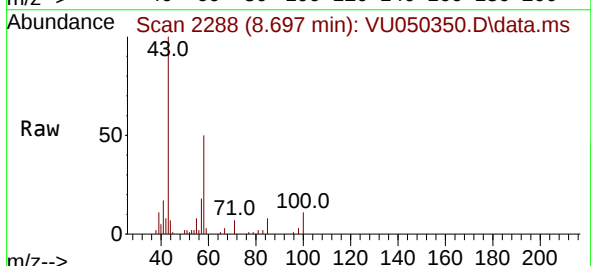
Tgt Ion: 43 Resp: 21489

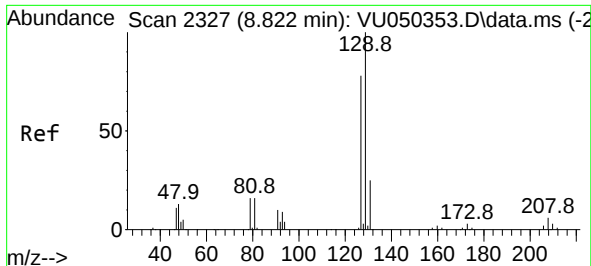
Ion Ratio Lower Upper

43 100

58 48.7 37.1 77.1

57 17.1 0.0 39.5





#55

Dibromochloromethane

Concen: 1.287 ug/l

RT: 8.809 min Scan# 21

Delta R.T. -0.013 min

Lab File: VU050350.D

Acq: 17 Aug 2022 09:54

Instrument :

MSVOA_U

ClientSampleId :

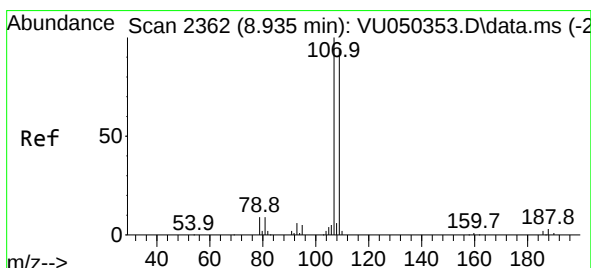
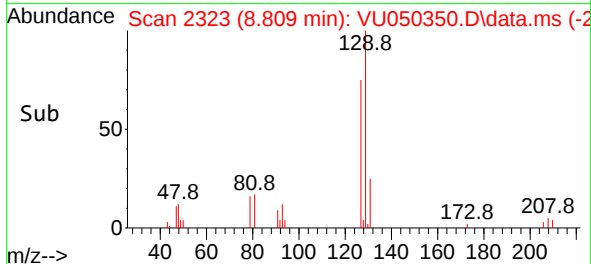
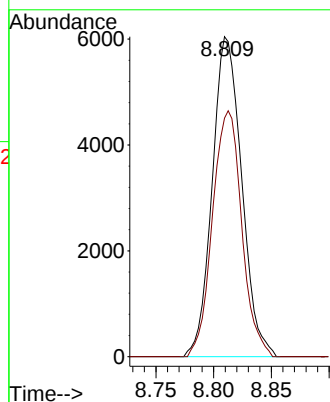
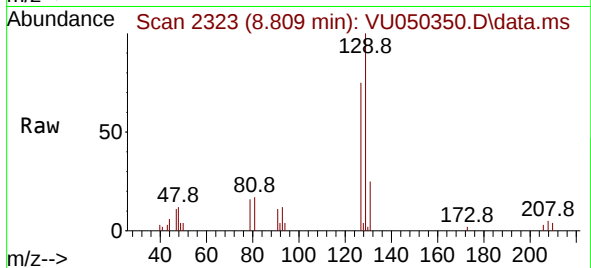
VSTDIC001

Tgt Ion:129 Resp: 10726

Ion Ratio Lower Upper

129 100

127 76.3 61.2 91.8



#56

1,2-Dibromoethane

Concen: 1.162 ug/l

RT: 8.928 min Scan# 2360

Delta R.T. -0.006 min

Lab File: VU050350.D

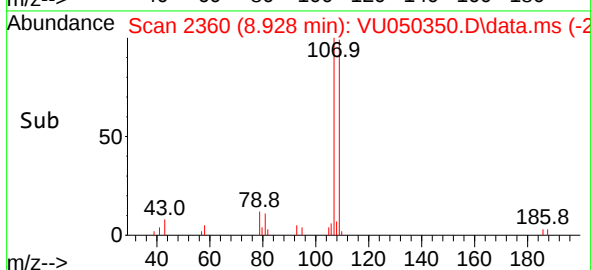
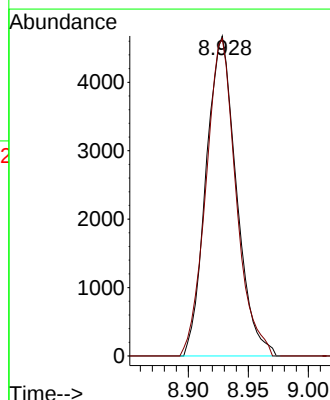
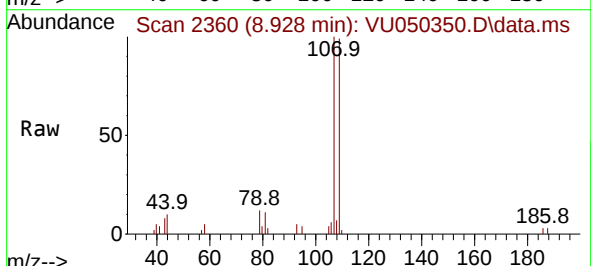
Acq: 17 Aug 2022 09:54

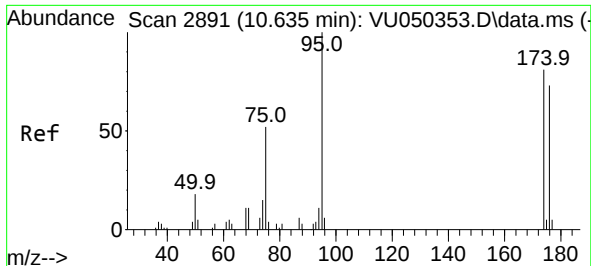
Tgt Ion:107 Resp: 8204

Ion Ratio Lower Upper

107 100

109 98.5 0.0 187.2

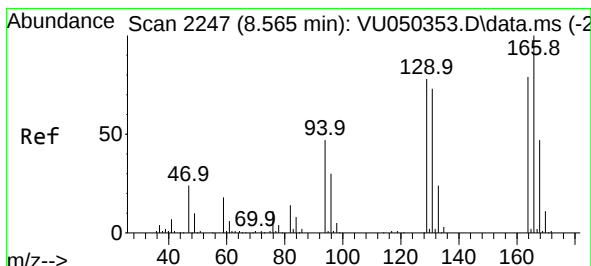
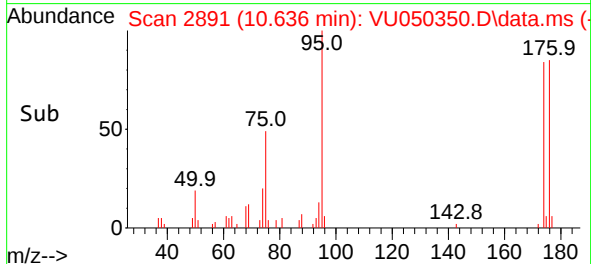
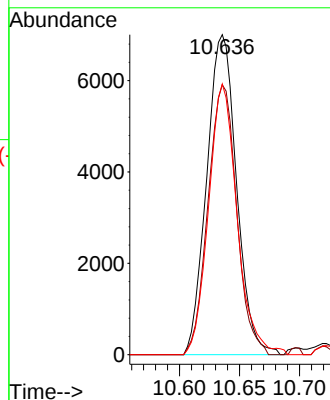
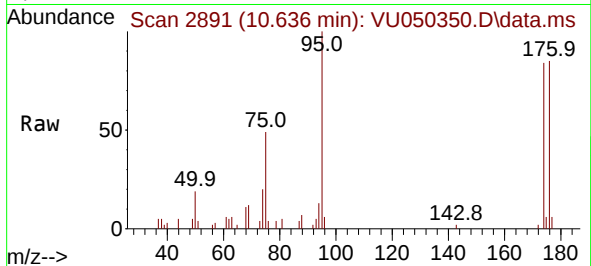




#57
4-Bromofluorobenzene
Concen: 0.899 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.000 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

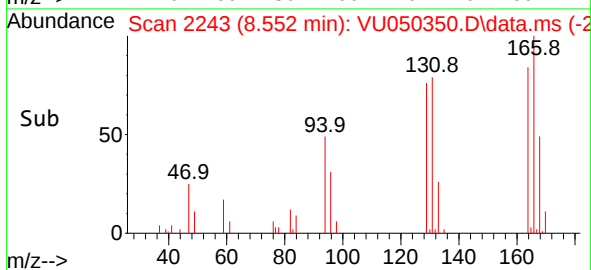
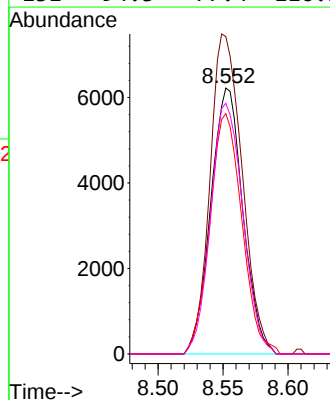
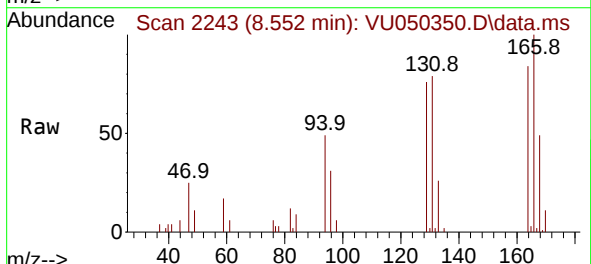
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

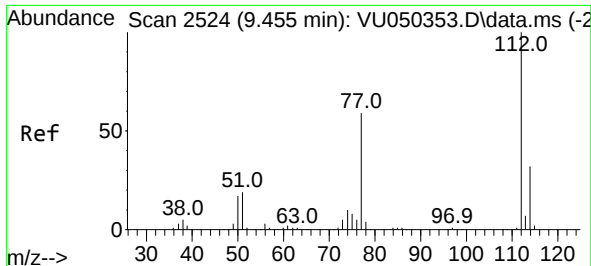
Tgt Ion: 95 Resp: 12131
Ion Ratio Lower Upper
95 100
174 80.7 62.4 93.6
176 80.8 56.2 84.2



#58
Tetrachloroethene
Concen: 1.271 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. -0.013 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

Tgt Ion: 164 Resp: 10704
Ion Ratio Lower Upper
164 100
166 119.4 102.4 153.6
129 90.4 79.5 119.3
131 94.3 77.4 116.2





#59

Chlorobenzene

Concen: 1.007 ug/l

RT: 9.446 min Scan# 2521

Delta R.T. -0.009 min

Lab File: VU050350.D

Acq: 17 Aug 2022 09:54

Instrument :

MSVOA_U

ClientSampleId :

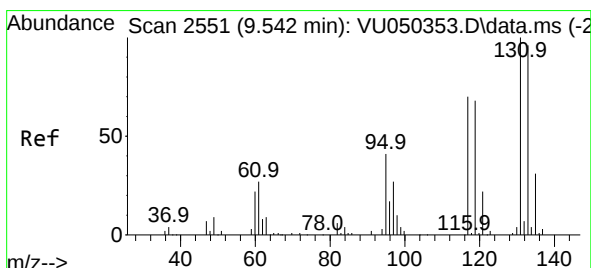
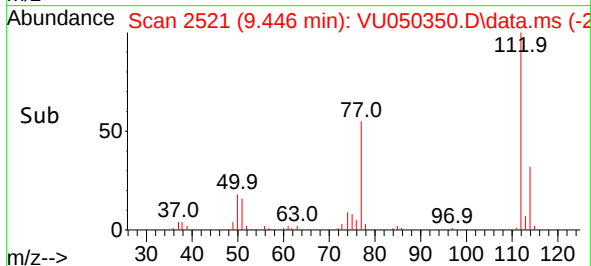
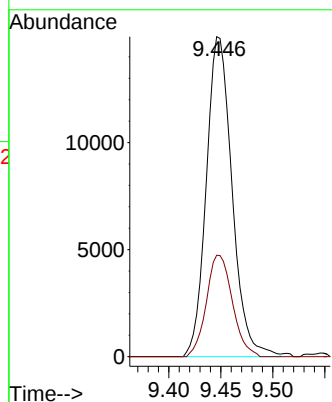
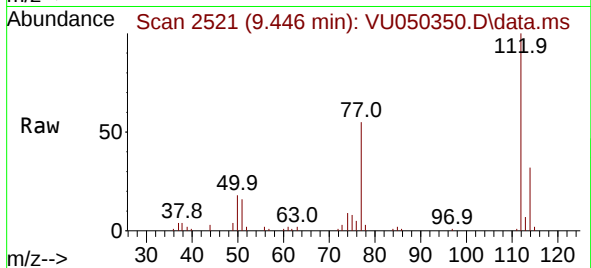
VSTDIC001

Tgt Ion:112 Resp: 25780

Ion Ratio Lower Upper

112 100

114 31.7 24.9 37.3



#60

1,1,1,2-Tetrachloroethane

Concen: 1.225 ug/l

RT: 9.536 min Scan# 2549

Delta R.T. -0.006 min

Lab File: VU050350.D

Acq: 17 Aug 2022 09:54

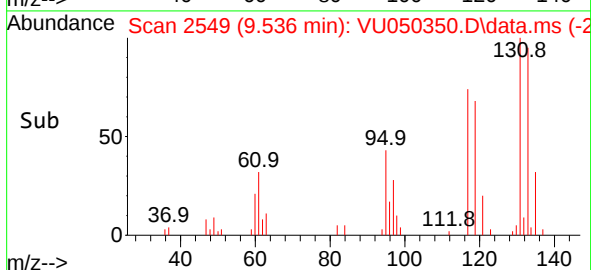
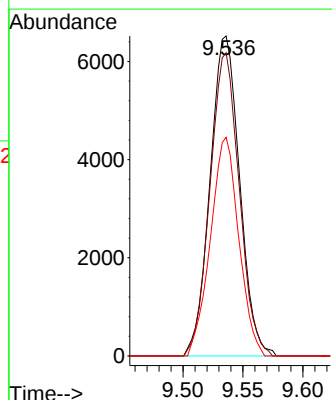
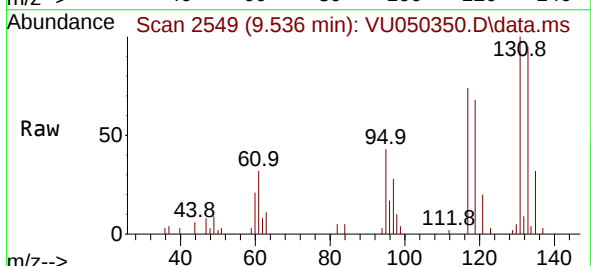
Tgt Ion:131 Resp: 11150

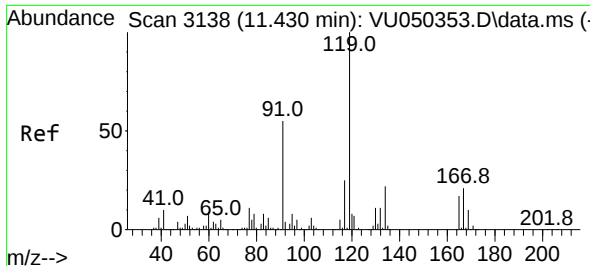
Ion Ratio Lower Upper

131 100

133 93.9 78.3 117.5

119 65.5 53.2 79.8

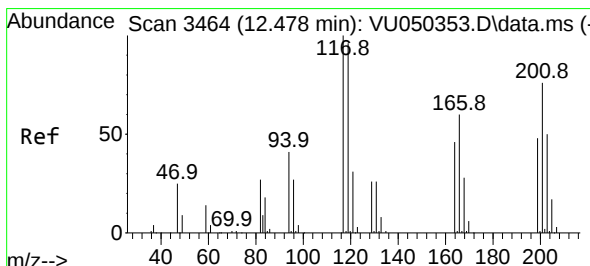
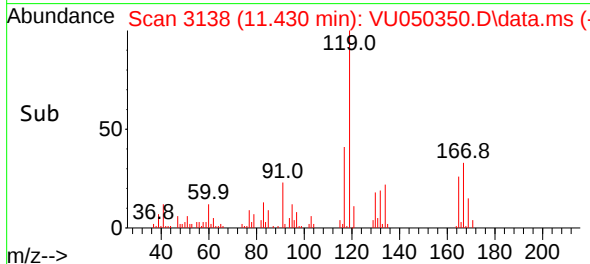
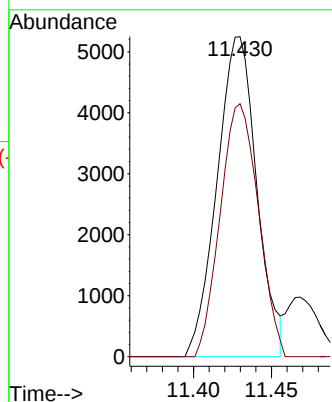
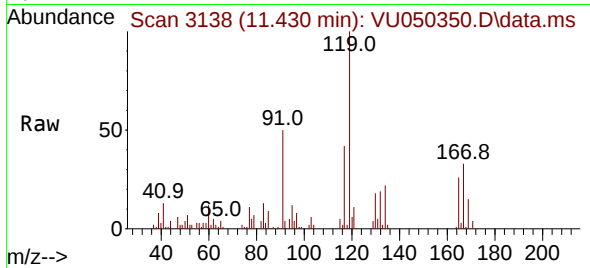




#61
 Pentachloroethane
 Concen: 1.328 ug/l
 RT: 11.430 min Scan# 3138
 Delta R.T. 0.000 min
 Lab File: VU050350.D
 Acq: 17 Aug 2022 09:54

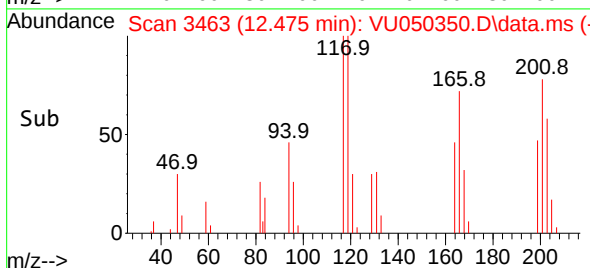
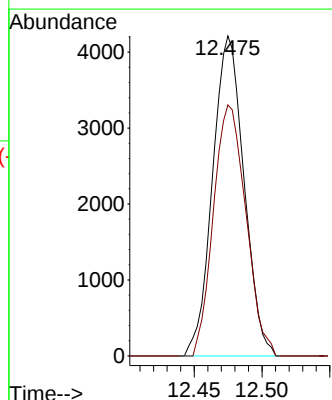
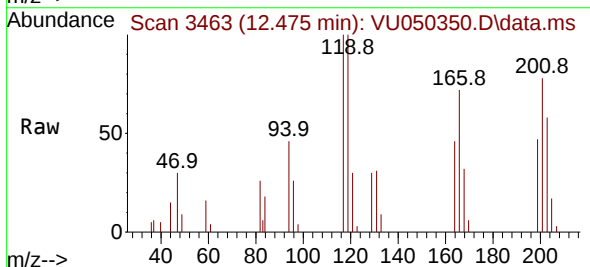
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

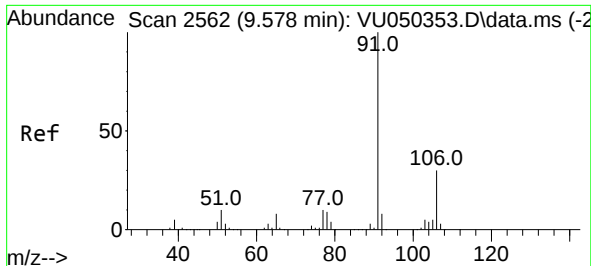
Tgt Ion:117 Resp: 9283
 Ion Ratio Lower Upper
 117 100
 167 76.1 66.2 99.4



#62
 Hexachloroethane
 Concen: 0.970 ug/l
 RT: 12.475 min Scan# 3463
 Delta R.T. -0.003 min
 Lab File: VU050350.D
 Acq: 17 Aug 2022 09:54

Tgt Ion:117 Resp: 6789
 Ion Ratio Lower Upper
 117 100
 201 80.9 61.0 91.4

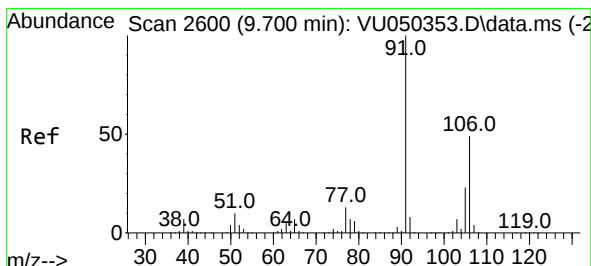
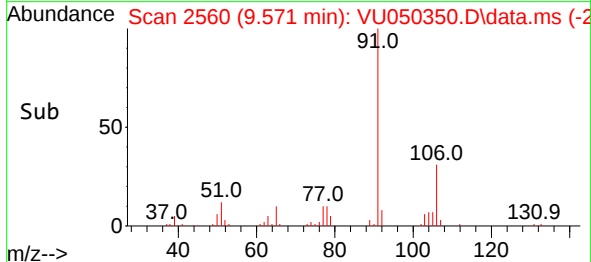
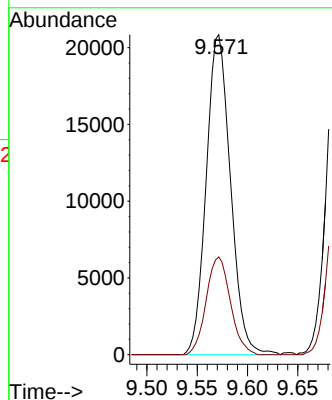
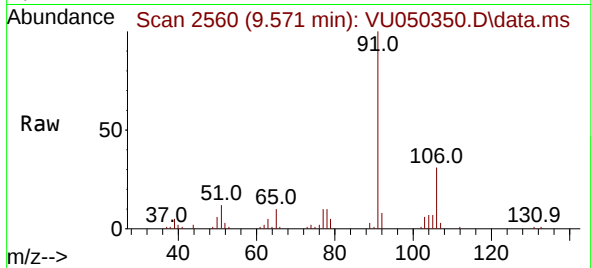




#63
Ethyl Benzene
Concen: 0.761 ug/l
RT: 9.571 min Scan# 2562
Delta R.T. -0.006 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

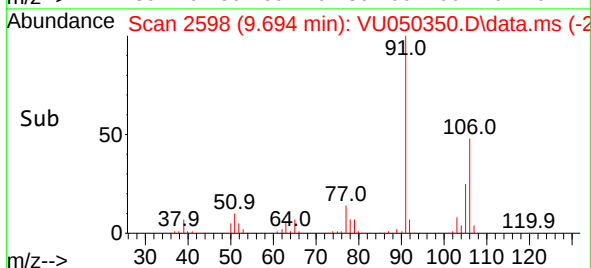
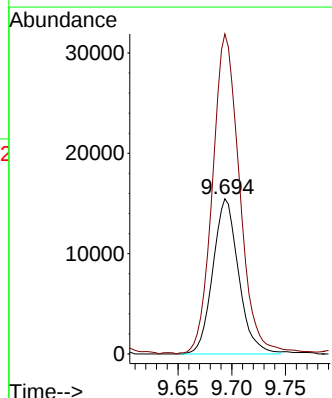
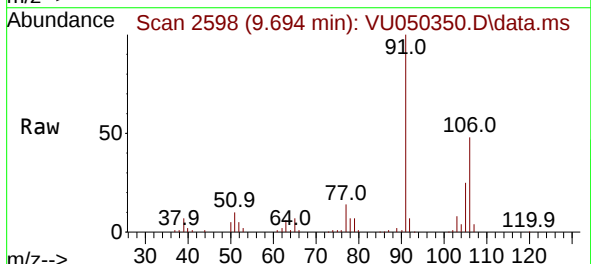
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

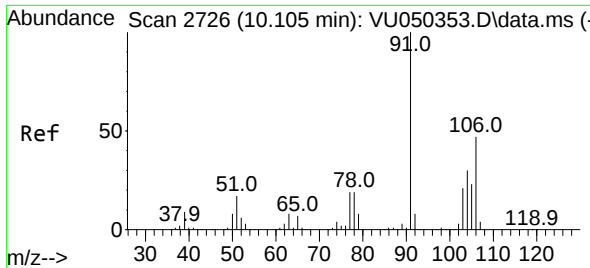
Tgt Ion: 91 Resp: 35038
Ion Ratio Lower Upper
91 100
106 30.5 24.4 36.6



#64
m/p-Xylenes
Concen: 1.510 ug/l
RT: 9.694 min Scan# 2598
Delta R.T. -0.006 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

Tgt Ion: 106 Resp: 25726
Ion Ratio Lower Upper
106 100
91 218.6 167.8 251.6

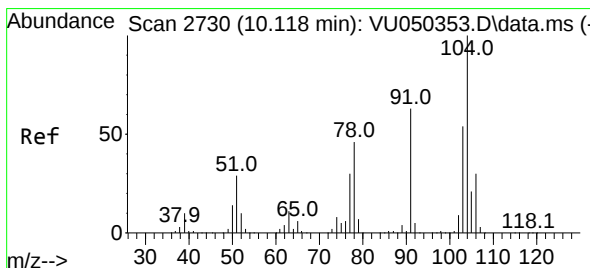
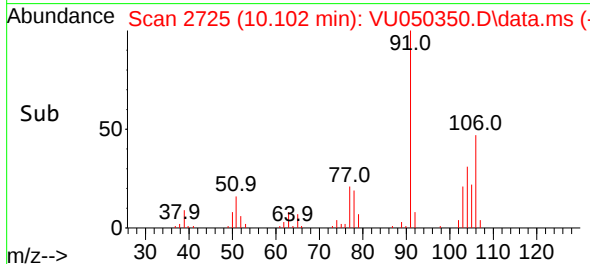
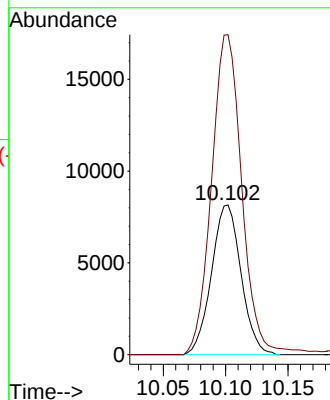
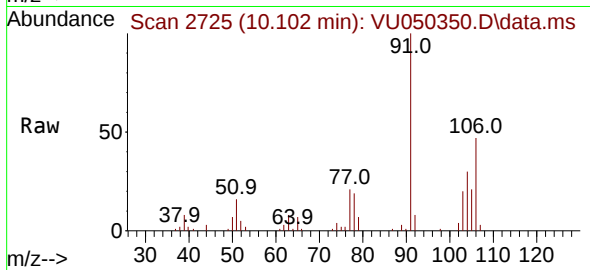




#65
o-Xylene
Concen: 0.804 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. -0.003 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

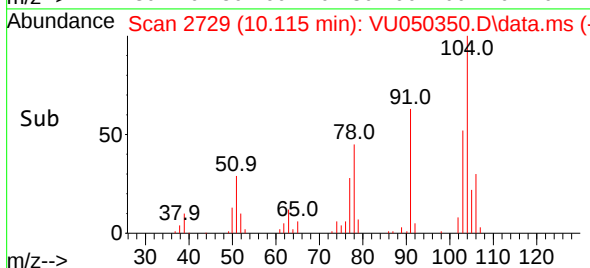
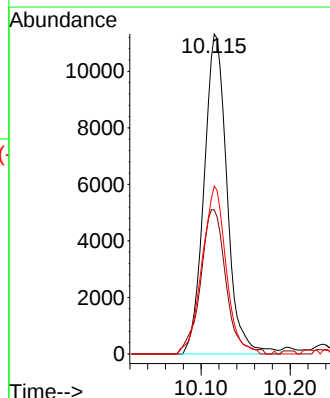
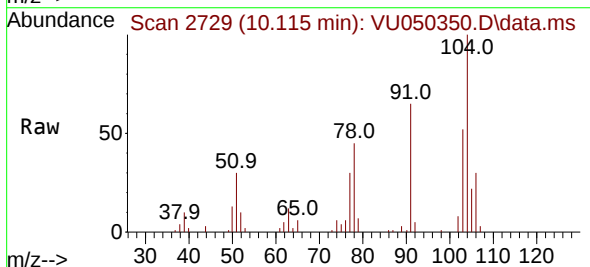
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

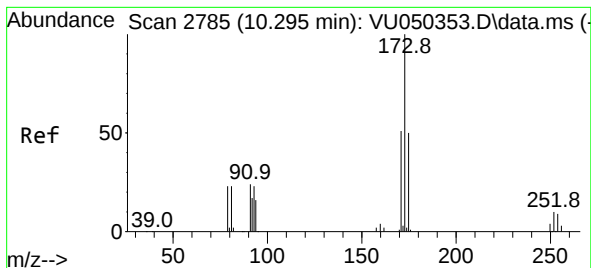
Tgt Ion:106 Resp: 13465
Ion Ratio Lower Upper
106 100
91 219.9 111.1 333.2



#66
Styrene
Concen: 0.753 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. -0.003 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

Tgt Ion:104 Resp: 20250
Ion Ratio Lower Upper
104 100
78 49.5 42.1 63.1
103 55.0 44.5 66.7





#67

Bromoform

Concen: 1.264 ug/l

RT: 10.288 min Scan# 21

Delta R.T. -0.006 min

Lab File: VU050350.D

Acq: 17 Aug 2022 09:54

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC001

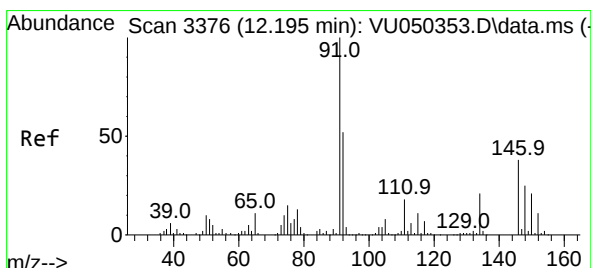
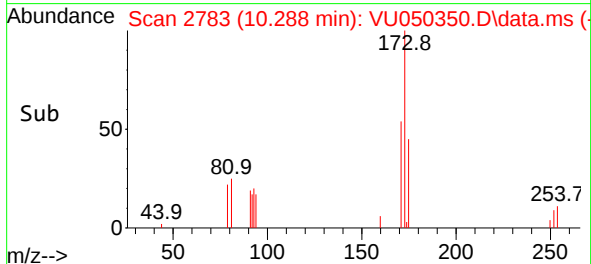
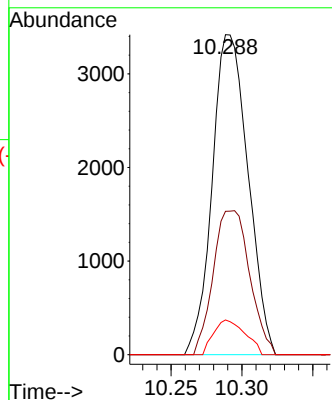
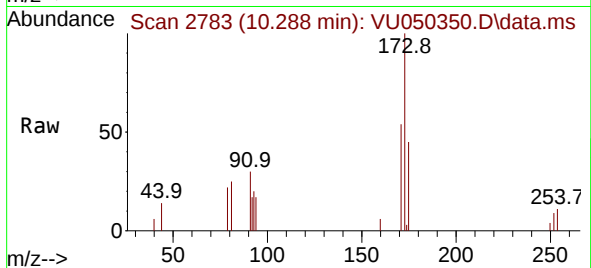
Tgt Ion:173 Resp: 6010

Ion Ratio Lower Upper

173 100

175 45.8 38.4 57.6

254 9.6 7.7 11.5



#68

1,2-Dichlorobenzene-d4

Concen: 1.151 ug/l

RT: 12.192 min Scan# 3375

Delta R.T. -0.003 min

Lab File: VU050350.D

Acq: 17 Aug 2022 09:54

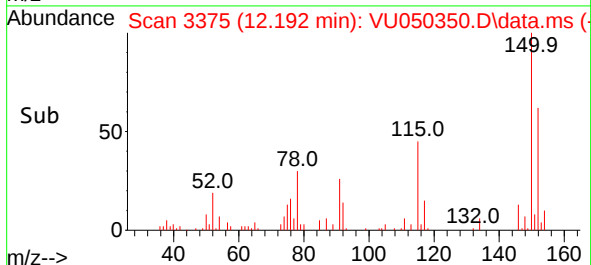
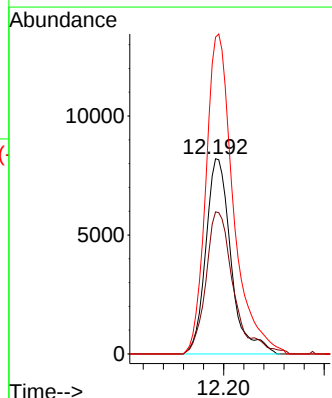
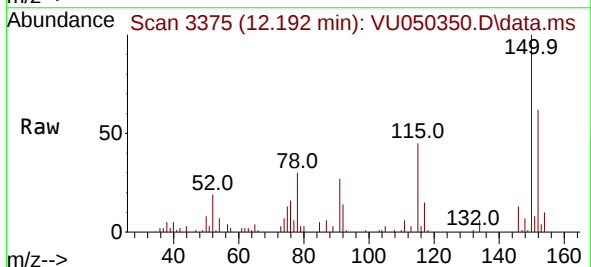
Tgt Ion:152 Resp: 14306

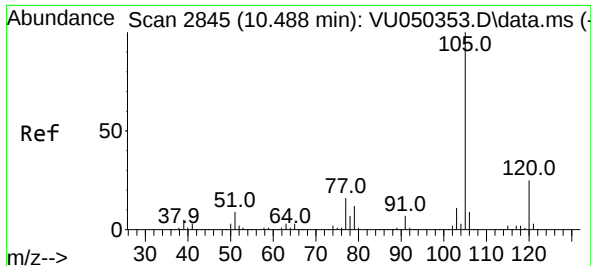
Ion Ratio Lower Upper

152 100

115 79.8 0.0 254.6

150 178.1 0.0 623.6

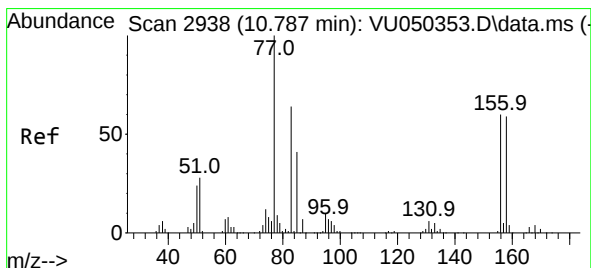
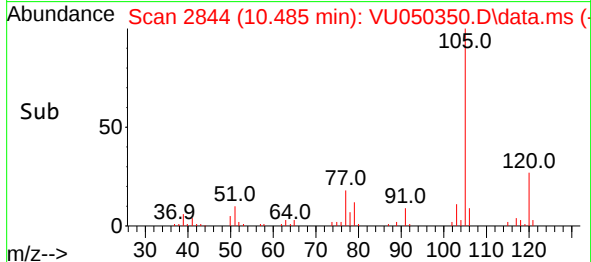
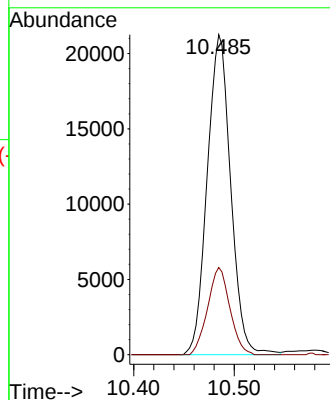
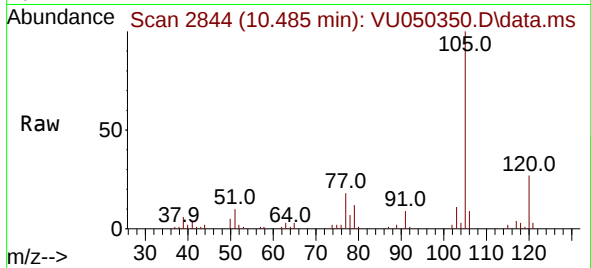




#69
Isopropylbenzene
Concen: 0.769 ug/l
RT: 10.485 min Scan# 2845
Delta R.T. -0.003 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

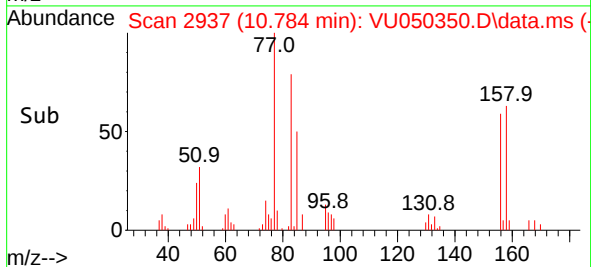
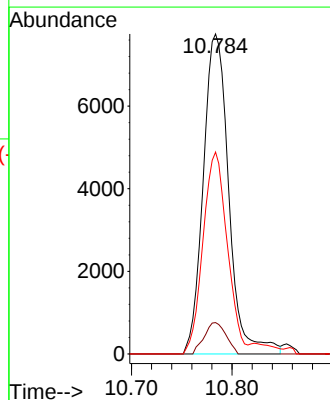
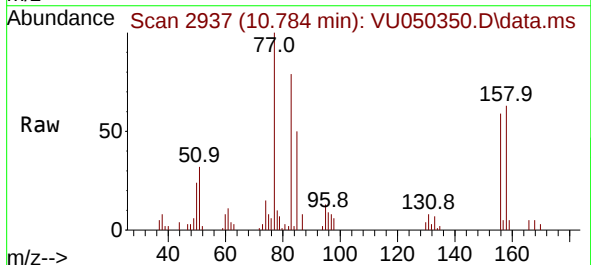
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

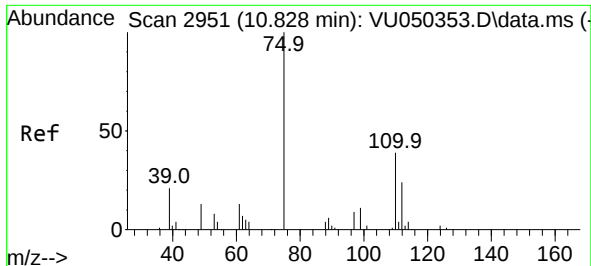
Tgt Ion:105 Resp: 34415
Ion Ratio Lower Upper
105 100
120 25.8 12.6 37.8



#70
1,1,2,2-Tetrachloroethane
Concen: 1.441 ug/l
RT: 10.784 min Scan# 2937
Delta R.T. -0.003 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

Tgt Ion: 83 Resp: 13658
Ion Ratio Lower Upper
83 100
131 8.3 7.7 11.5
85 59.9 51.2 76.8

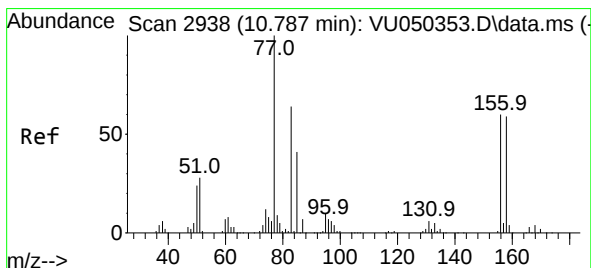
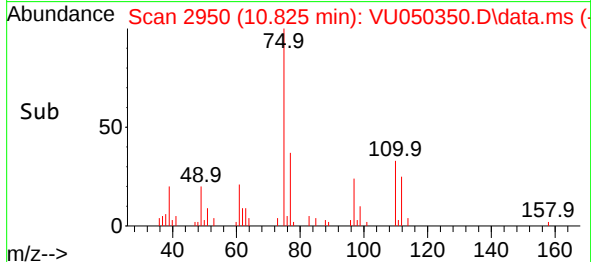
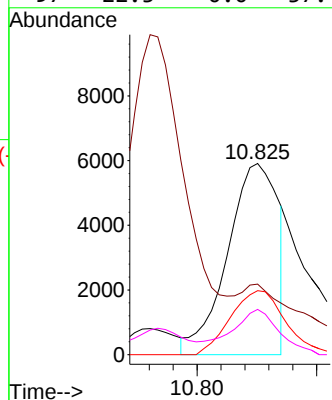
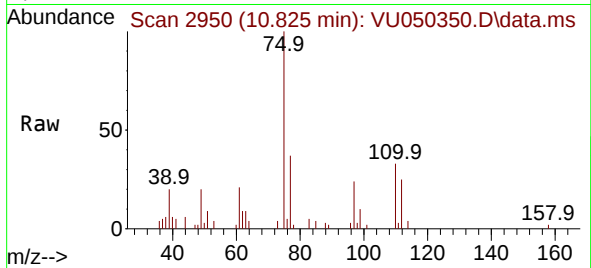




#71
1,2,3-Trichloropropane
Concen: 1.104 ug/l m
RT: 10.825 min Scan# 2951
Delta R.T. -0.003 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

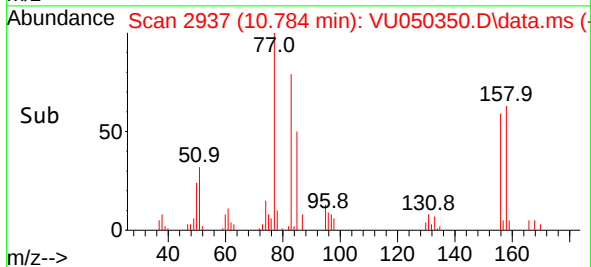
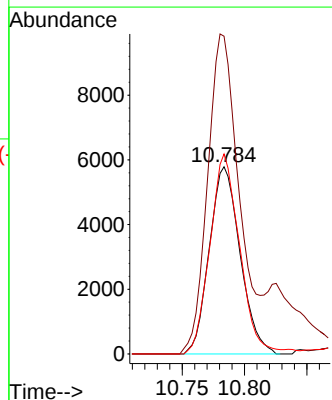
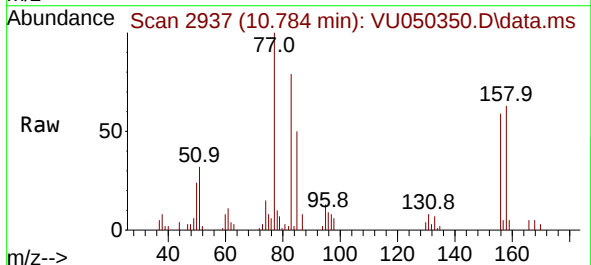
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

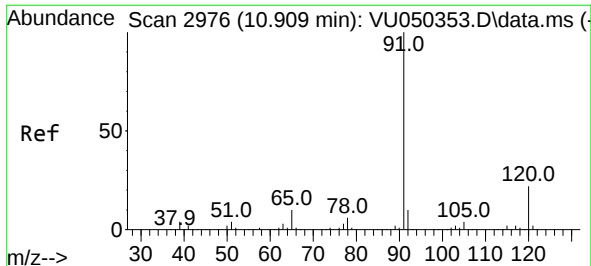
Tgt Ion:	75	Resp:	8662
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	112.4
110	36.4	0.0	70.6
97	22.3	0.0	37.4



#72
Bromobenzene
Concen: 0.987 ug/l
RT: 10.784 min Scan# 2937
Delta R.T. -0.003 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

Tgt Ion:	156	Resp:	9953
Ion	Ratio	Lower	Upper
156	100		
77	173.8	0.0	344.4
158	102.5	0.0	192.2

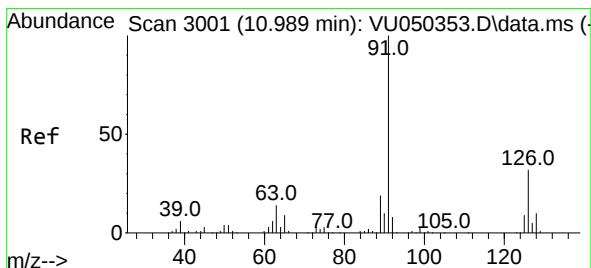
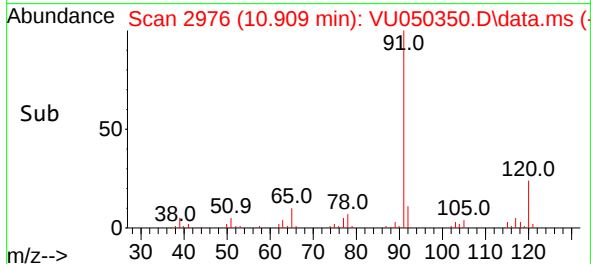
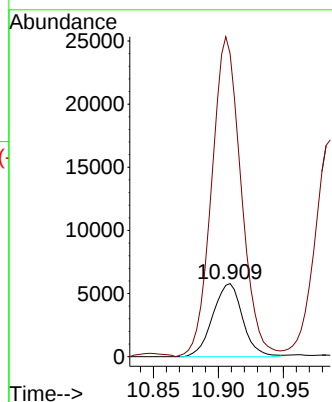
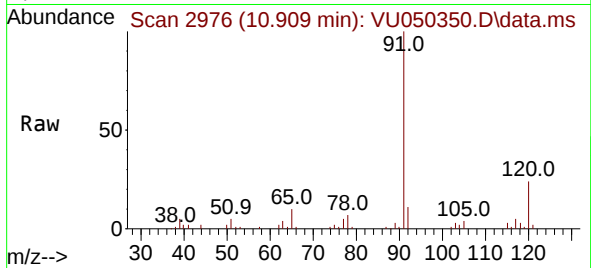




#73
n-propylbenzene
Concen: 0.818 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. 0.000 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

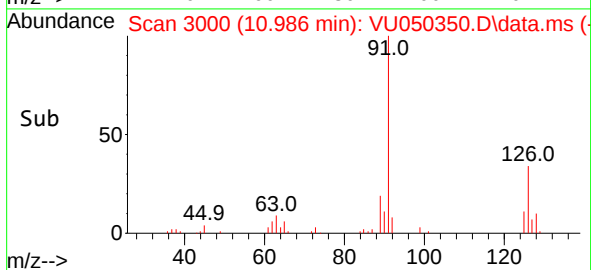
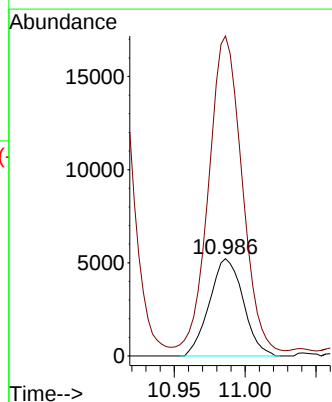
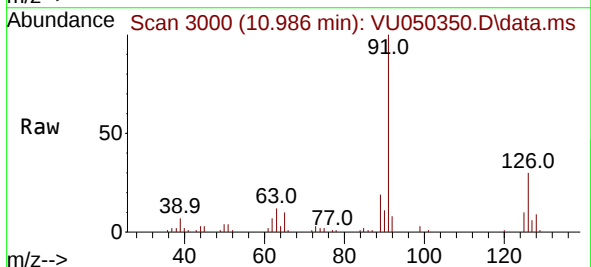
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

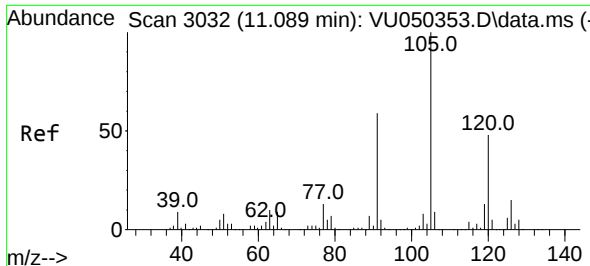
Tgt Ion:120 Resp: 9239
Ion Ratio Lower Upper
120 100
91 432.1 367.8 551.6



#74
2-Chlorotoluene
Concen: 0.860 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. -0.003 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

Tgt Ion:126 Resp: 8654
Ion Ratio Lower Upper
126 100
91 320.0 0.0 620.6

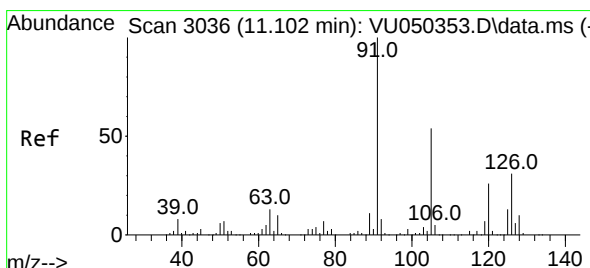
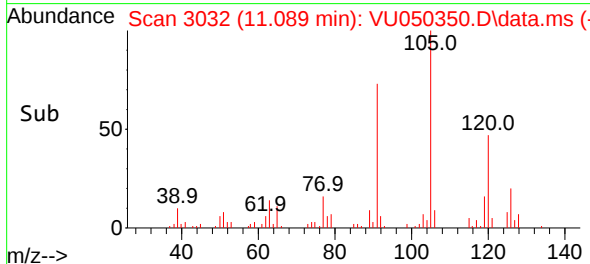
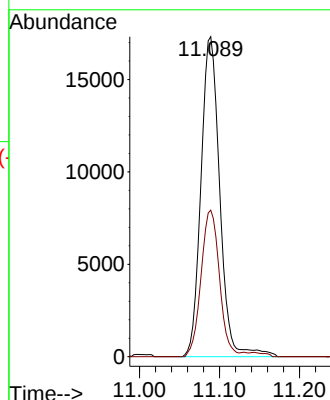
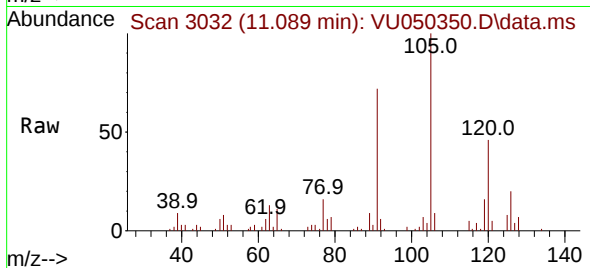




#75
1,3,5-Trimethylbenzene
Concen: 0.760 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

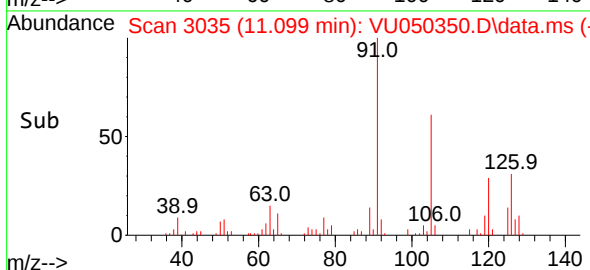
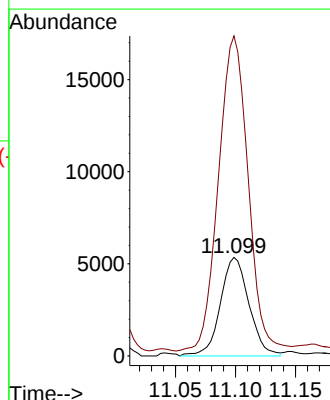
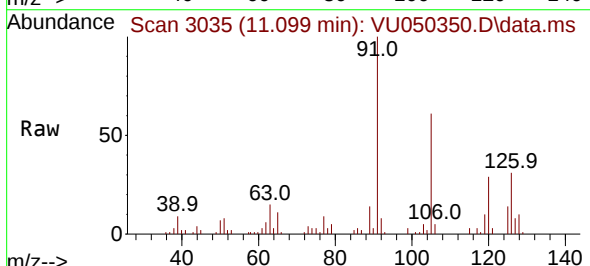
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

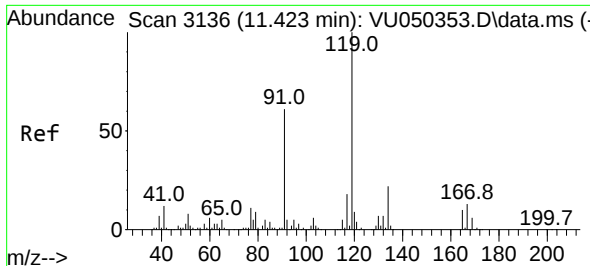
Tgt Ion:105 Resp: 28439
Ion Ratio Lower Upper
105 100
120 44.6 37.6 56.4



#76
4-Chlorotoluene
Concen: 0.878 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. -0.003 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

Tgt Ion:126 Resp: 8867
Ion Ratio Lower Upper
126 100
91 330.0 0.0 738.8

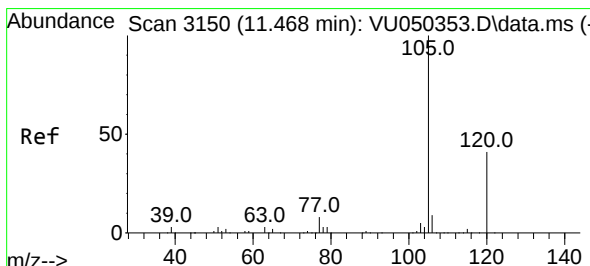
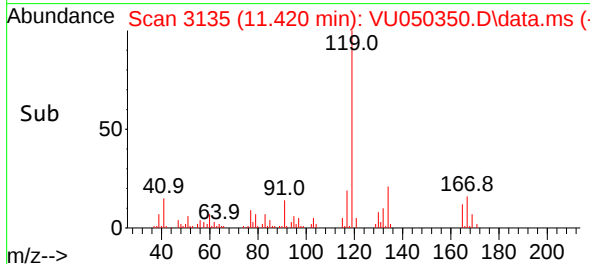
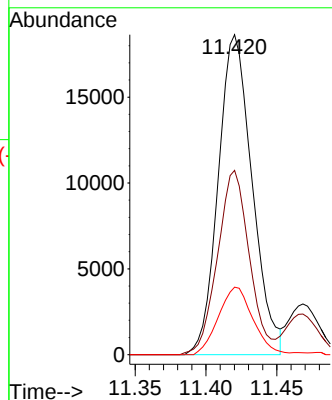
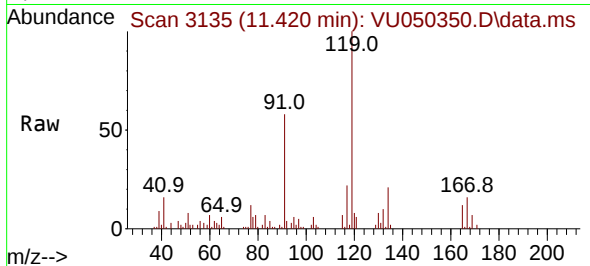




#77
tert-Butylbenzene
Concen: 0.843 ug/l
RT: 11.420 min Scan# 3136
Delta R.T. -0.003 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

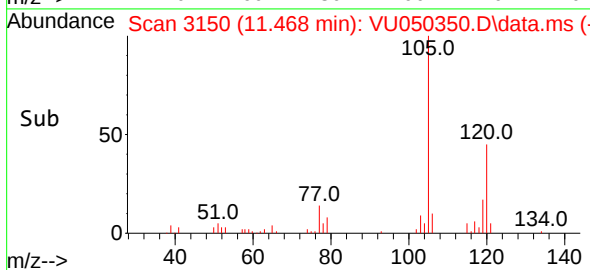
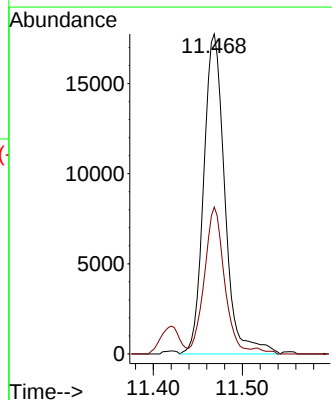
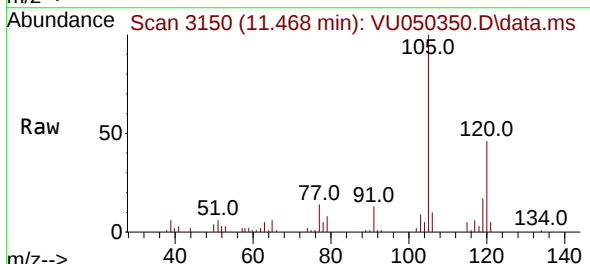
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

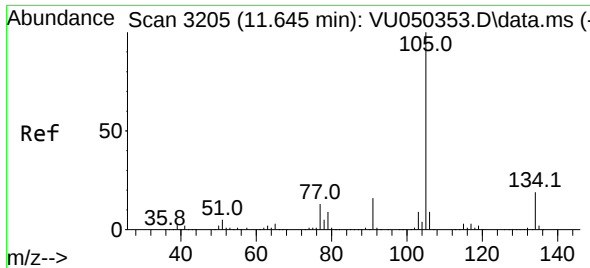
Tgt Ion:119 Resp: 31055
Ion Ratio Lower Upper
119 100
91 54.3 30.4 91.3
134 21.5 17.8 26.6



#78
1,2,4-Trimethylbenzene
Concen: 0.777 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

Tgt Ion:105 Resp: 29189
Ion Ratio Lower Upper
105 100
120 40.8 21.6 65.0

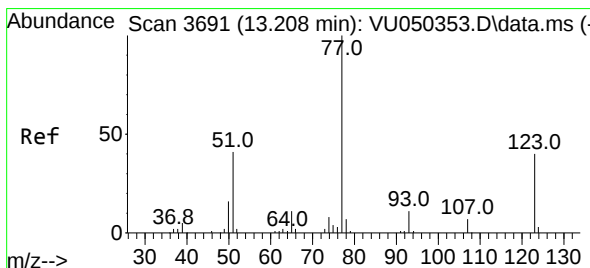
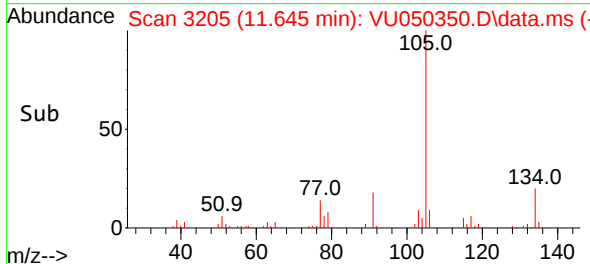
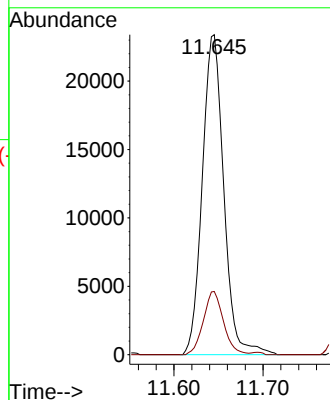
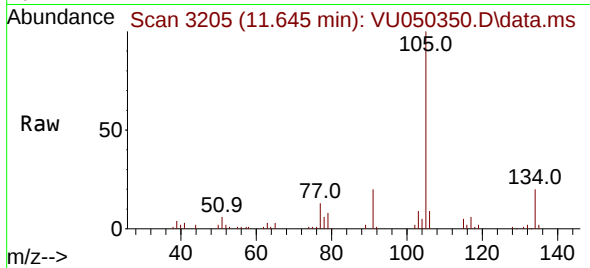




#79
 sec-Butylbenzene
 Concen: 0.809 ug/l
 RT: 11.645 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU050350.D
 Acq: 17 Aug 2022 09:54

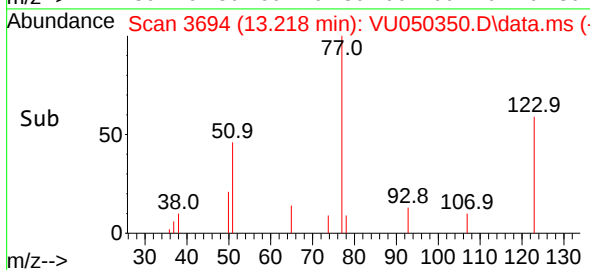
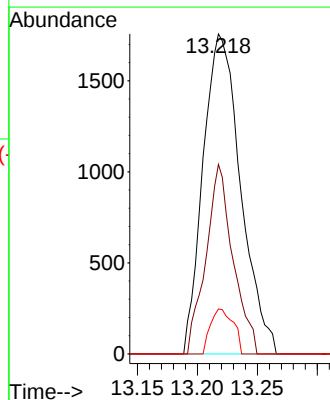
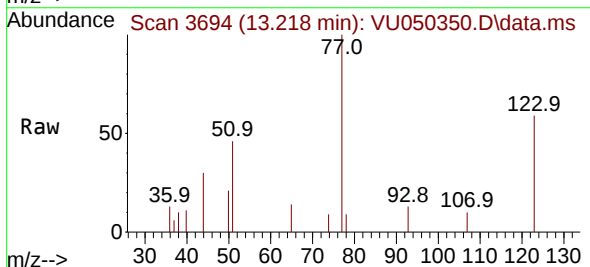
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

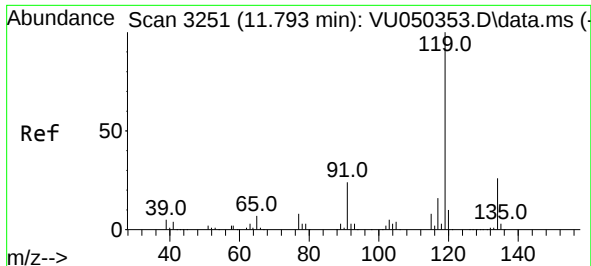
Tgt Ion:105 Resp: 39086
 Ion Ratio Lower Upper
 105 100
 134 18.6 15.4 23.0



#80
 Nitrobenzene
 Concen: 9.862 ug/l
 RT: 13.218 min Scan# 3694
 Delta R.T. 0.010 min
 Lab File: VU050350.D
 Acq: 17 Aug 2022 09:54

Tgt Ion: 77 Resp: 3823
 Ion Ratio Lower Upper
 77 100
 123 42.7 18.1 64.3
 65 8.5 10.8 13.8#

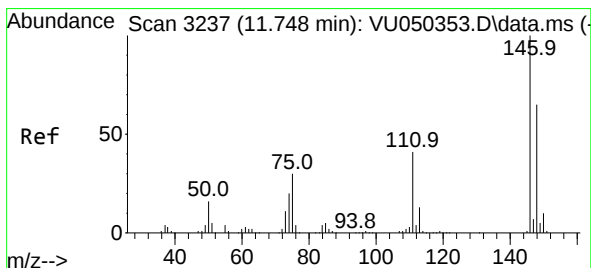
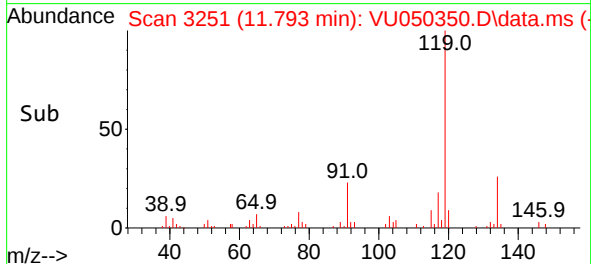
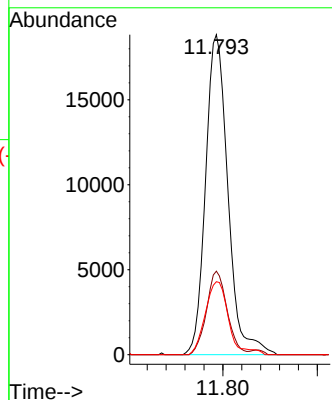
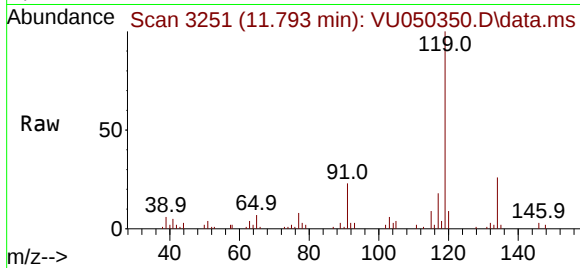




#81
p-Isopropyltoluene
Concen: 0.788 ug/l
RT: 11.793 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

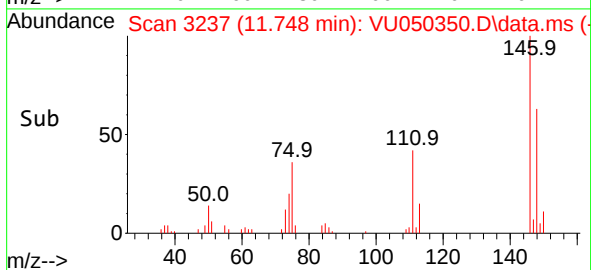
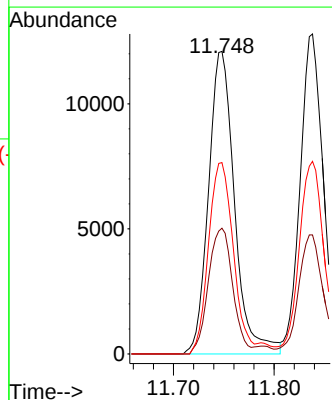
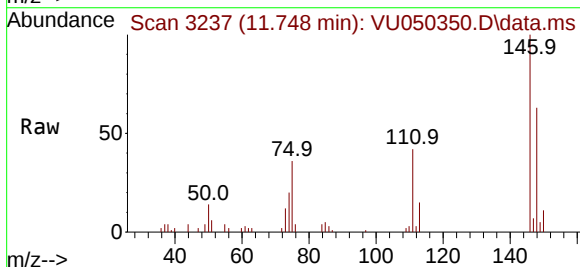
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

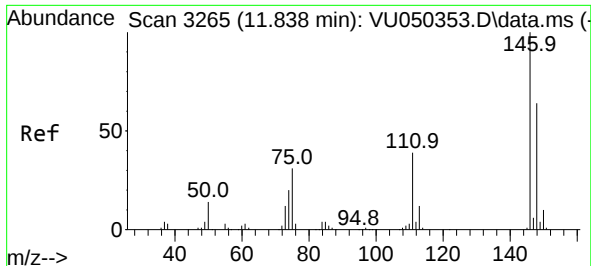
Tgt Ion:	119	Resp:	30881
Ion Ratio	Lower	Upper	
119	100		
134	24.1	20.5	30.7
91	23.7	19.8	29.6



#82
1,3-Dichlorobenzene
Concen: 1.114 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

Tgt Ion:	146	Resp:	21717
Ion Ratio	Lower	Upper	
146	100		
111	39.2	33.4	50.2
148	60.5	51.2	76.8

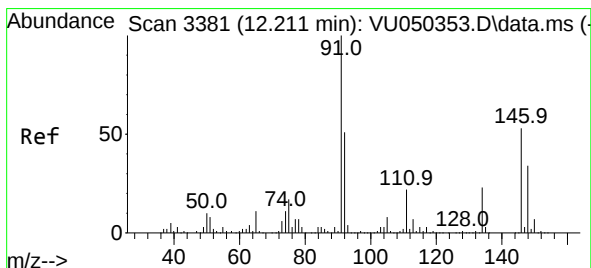
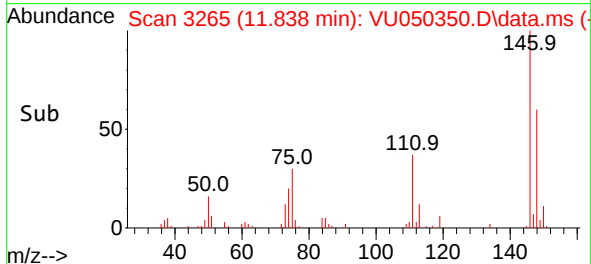
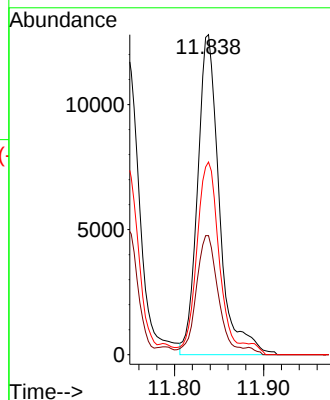
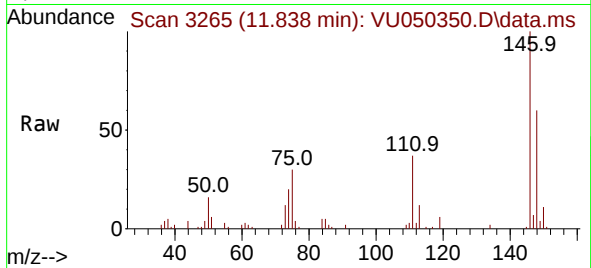




#83
1,4-Dichlorobenzene
Concen: 1.109 ug/l
RT: 11.838 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

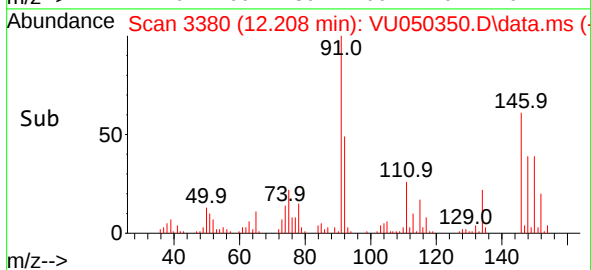
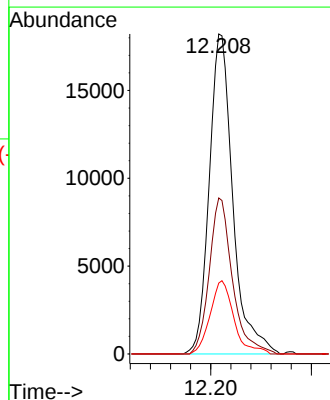
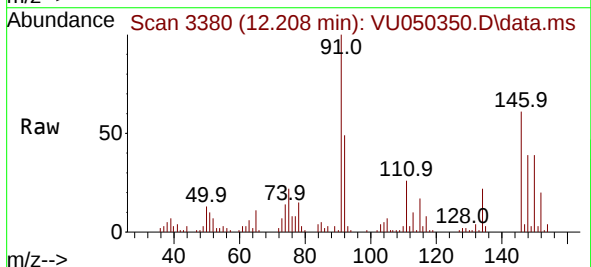
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

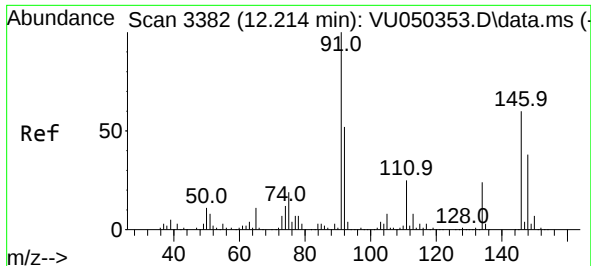
Tgt Ion:146 Resp: 21829
Ion Ratio Lower Upper
146 100
111 33.5 32.6 49.0
148 63.7 51.6 77.4



#84
n-Butylbenzene
Concen: 0.812 ug/l
RT: 12.208 min Scan# 3380
Delta R.T. -0.003 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

Tgt Ion: 91 Resp: 29620
Ion Ratio Lower Upper
91 100
92 48.0 42.3 63.5
134 23.2 19.6 29.4



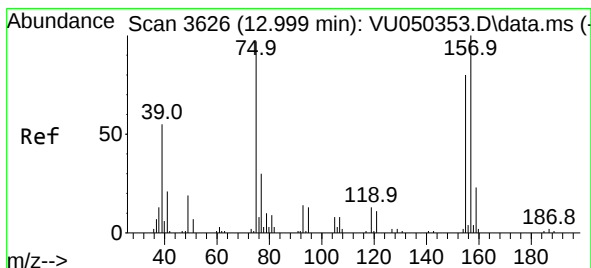
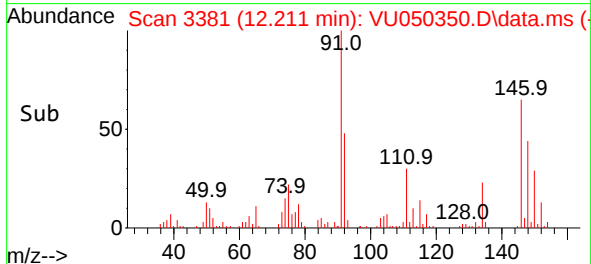
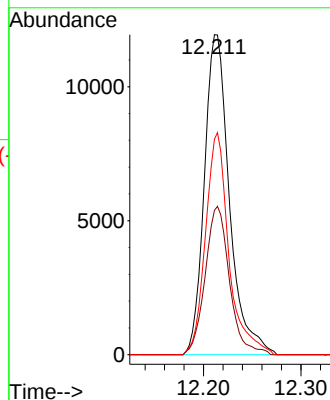
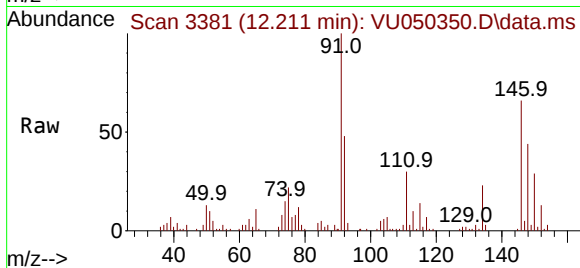


#85
 1,2-Dichlorobenzene
 Concen: 1.131 ug/l
 RT: 12.211 min Scan# 3381
 Delta R.T. -0.003 min
 Lab File: VU050350.D
 Acq: 17 Aug 2022 09:54

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

Tgt Ion:146 Resp: 21373

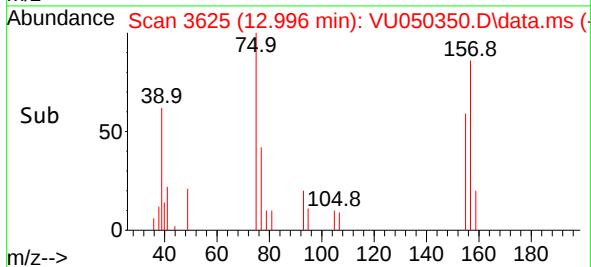
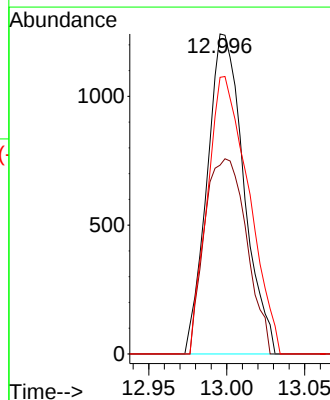
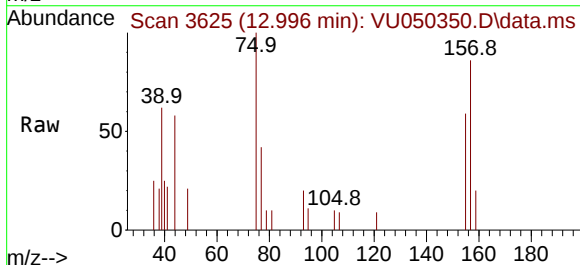
Ion	Ratio	Lower	Upper
146	100		
111	45.0	22.1	66.1
148	64.8	32.1	96.3

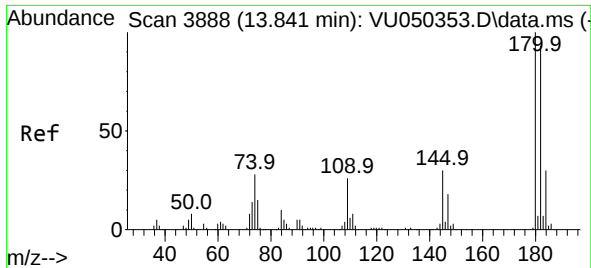


#86
 1,2-Dibromo-3-Chloropropane
 Concen: 1.231 ug/l
 RT: 12.996 min Scan# 3625
 Delta R.T. -0.003 min
 Lab File: VU050350.D
 Acq: 17 Aug 2022 09:54

Tgt Ion: 75 Resp: 2034

Ion	Ratio	Lower	Upper
75	100		
155	69.9	66.8	100.2
157	97.3	83.8	125.8

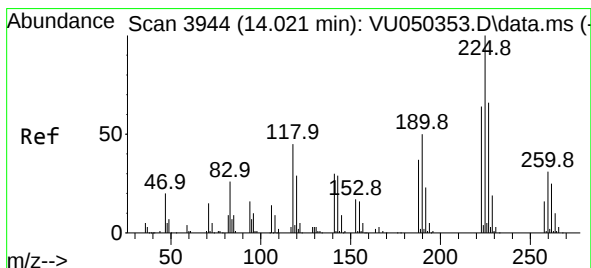
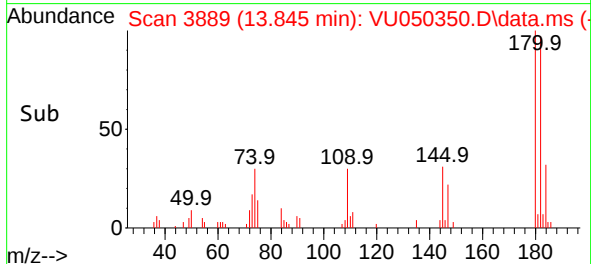
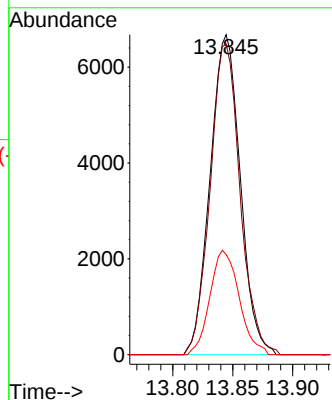
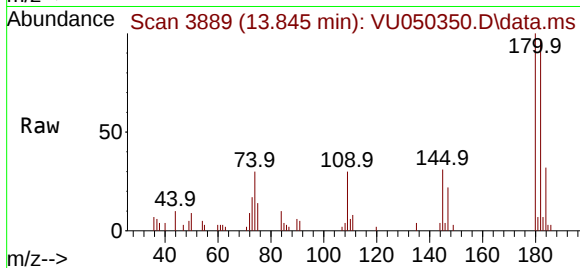




#87
 1,2,4-Trichlorobenzene
 Concen: 0.916 ug/l
 RT: 13.845 min Scan# 3888
 Delta R.T. 0.003 min
 Lab File: VU050350.D
 Acq: 17 Aug 2022 09:54

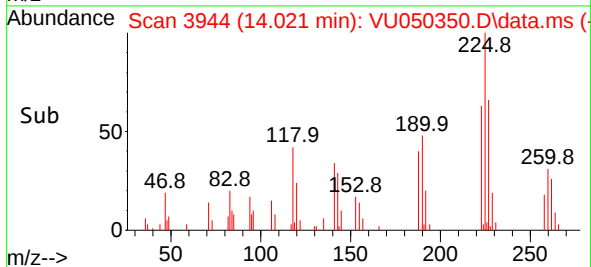
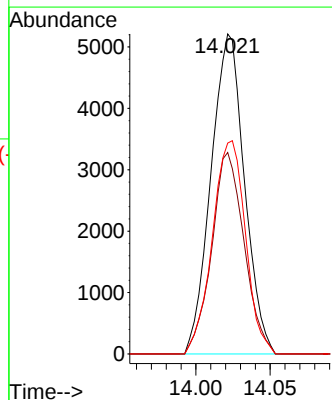
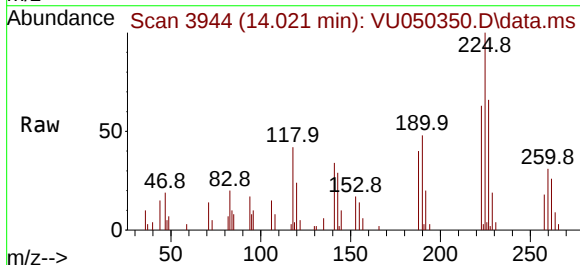
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC001

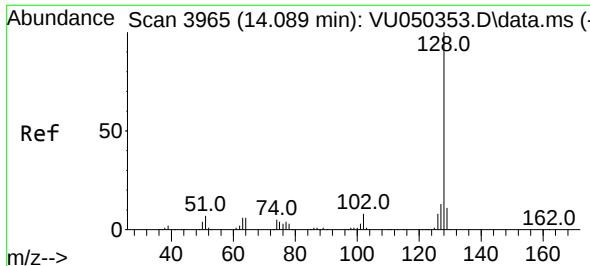
Tgt Ion:180 Resp: 11677
 Ion Ratio Lower Upper
 180 100
 182 96.2 77.0 115.6
 145 31.7 25.7 38.5



#88
 Hexachlorobutadiene
 Concen: 1.257 ug/l
 RT: 14.021 min Scan# 3944
 Delta R.T. 0.000 min
 Lab File: VU050350.D
 Acq: 17 Aug 2022 09:54

Tgt Ion:225 Resp: 8164
 Ion Ratio Lower Upper
 225 100
 223 61.0 50.6 76.0
 227 65.9 50.7 76.1

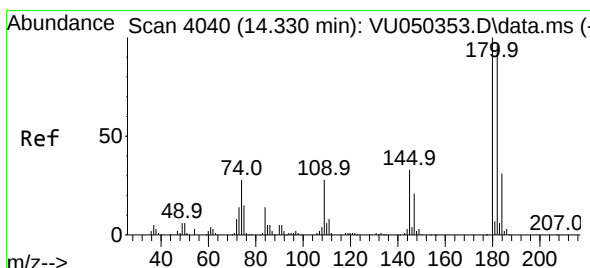
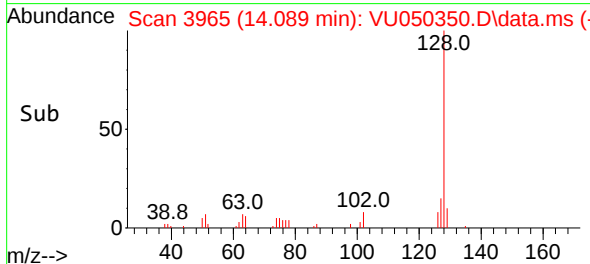
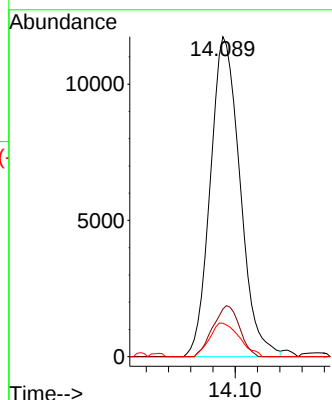
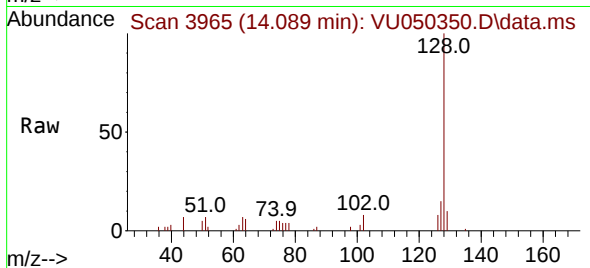




#89
Naphthalene
Concen: 0.813 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. 0.000 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion:	128	Resp:	21723
Ion Ratio	Lower	Upper	
128	100		
127	14.3	10.1	15.1
129	10.5	8.6	12.8



#90
1,2,3-Trichlorobenzene
Concen: 0.928 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.000 min
Lab File: VU050350.D
Acq: 17 Aug 2022 09:54

Tgt Ion:	180	Resp:	11288
Ion Ratio	Lower	Upper	
180	100		
182	98.5	76.6	114.8
145	32.6	27.3	40.9

