

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021021\
 Data File : VU042308.D
 Acq On : 10 Feb 2021 16:44
 Operator : SY/MD
 Sample : VSTDCCC005EC
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 11 00:33:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR012021WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Feb 11 00:32:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	101913	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	97669	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	55082	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	28315	4.31	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.20%
7) Chloroethane-d5	1.919	69	25204	4.76	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.20%
11) 1,1-Dichloroethene-d2	2.575	63	74091	5.12	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	102.40%
20) 2-Butanone-d5	4.649	46	140002	58.36	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.72%
24) Chloroform-d	5.076	84	73697	5.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.40%
26) 1,2-Dichloroethane-d4	5.713	65	44416	5.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.20%
32) Benzene-d6	5.739	84	129028	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.20%
36) 1,2-Dichloropropane-d6	6.700	67	42772	5.20	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.00%
41) Toluene-d8	7.909	98	118882	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.60%
43) trans-1,3-Dichloroprop...	8.189	79	19202	4.61	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.20%
46) 2-Hexanone-d5	8.645	63	100031	55.10	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.20%
57) 1,1,2,2-Tetrachloroeth...	10.767	84	39404	5.58	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.60%
64) 1,2-Dichlorobenzene-d4	12.201	152	51168	5.17	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.40%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	40104	4.18	ug/L	98
3) Chloromethane	1.523	50	37670	4.40	ug/L	100
5) Vinyl chloride	1.607	62	39072	4.77	ug/L	98
6) Bromomethane	1.864	94	22528	4.64	ug/L	99
8) Chloroethane	1.941	64	22884	4.81	ug/L	98
9) Trichlorofluoromethane	2.144	101	62954	5.66	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	38334	5.33	ug/L	99
12) 1,1-Dichloroethene	2.588	96	33886	4.91	ug/L	86
13) Acetone	2.658	43	72732	45.52	ug/L	84
14) Carbon disulfide	2.800	76	102354	4.47	ug/L	99
15) Methyl Acetate	2.964	43	16346	4.34	ug/L	98
16) Methylene chloride	3.054	84	37436	4.60	ug/L	94
17) Methyl tert-butyl Ether	3.375	73	101848	5.10	ug/L	99
18) trans-1,2-Dichloroethene	3.362	96	36000	4.90	ug/L	99
19) 1,1-Dichloroethane	3.880	63	72102	5.31	ug/L	99
21) 2-Butanone	4.729	43	146477	54.73	ug/L	93
22) cis-1,2-Dichloroethene	4.678	96	40425	5.16	ug/L	100
23) Bromochloromethane	4.986	128	18396	5.08	ug/L	93
25) Chloroform	5.099	83	73501	5.25	ug/L	98

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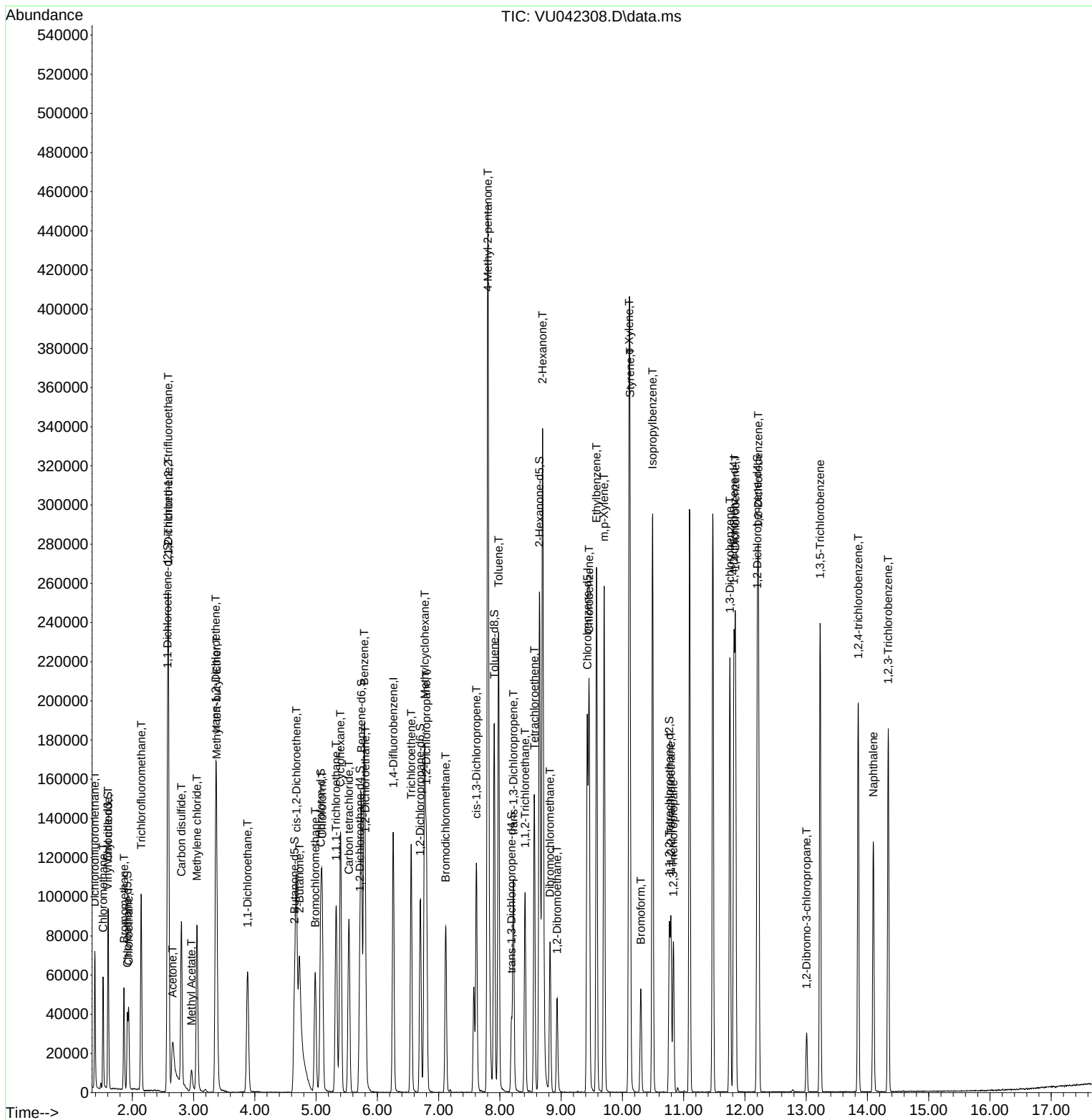
Instrument :
 MSVOA_U
 ClientSampleId :

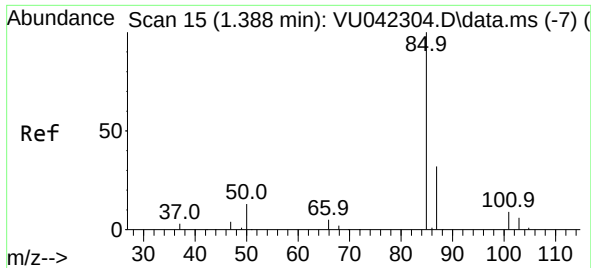
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 Quant Title : TRACE VOA SOM01.0
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.806	62	55279	5.56	ug/L	96
29) 1,1,1-Trichloroethane	5.327	97	67550	5.25	ug/L	97
30) Cyclohexane	5.398	56	66593	4.81	ug/L	99
31) Carbon tetrachloride	5.536	117	58387	5.15	ug/L	98
33) Benzene	5.784	78	150154	5.22	ug/L	100
34) Trichloroethene	6.552	95	41181	5.31	ug/L	98
35) Methylcyclohexane	6.774	83	65326	5.02	ug/L	96
37) 1,2-Dichloropropane	6.800	63	41114	5.43	ug/L	98
38) Bromodichloromethane	7.115	83	54933	5.25	ug/L	97
39) cis-1,3-Dichloropropene	7.616	75	62319	5.00	ug/L	96
40) 4-Methyl-2-pentanone	7.803	43	358557	55.38	ug/L	97
42) Toluene	7.980	91	162296	5.21	ug/L	97
44) trans-1,3-Dichloropropene	8.221	75	57339	5.03	ug/L	97
45) 1,1,2-Trichloroethane	8.410	97	30151	5.38	ug/L	96
47) Tetrachloroethene	8.562	164	33152	5.15	ug/L	98
48) 2-Hexanone	8.697	43	259157	57.57	ug/L	98
49) Dibromochloromethane	8.819	129	37959	5.10	ug/L	96
50) 1,2-Dibromoethane	8.935	107	30176	5.22	ug/L	99
51) Chlorobenzene	9.455	112	102692	5.16	ug/L	98
52) Ethylbenzene	9.578	91	183747	5.15	ug/L	99
53) m,p-Xylene	9.703	106	68599	5.14	ug/L	97
54) o-Xylene	10.108	106	66351	5.12	ug/L	99
55) Styrene	10.124	104	113504	5.09	ug/L	98
56) Isopropylbenzene	10.494	105	182900	5.11	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.793	83	39659	5.54	ug/L	98
59) 1,2,3-Trichloropropane	10.832	75	29882	5.59	ug/L	98
61) Bromoform	10.301	173	23652	4.75	ug/L	99
62) 1,3-Dichlorobenzene	11.754	146	84871	4.94	ug/L	96
63) 1,4-Dichlorobenzene	11.844	146	84629	4.92	ug/L	96
65) 1,2-Dichlorobenzene	12.221	146	82456	5.16	ug/L	99
66) 1,2-Dibromo-3-chloropr...	13.005	75	8043	5.64	ug/L	82
67) 1,3,5-Trichlorobenzene	13.227	180	71426	5.19	ug/L	100
68) 1,2,4-trichlorobenzene	13.851	180	58415	5.37	ug/L	99
69) Naphthalene	14.095	128	97591	6.13	ug/L	100
70) 1,2,3-Trichlorobenzene	14.339	180	53876	5.59	ug/L	98

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

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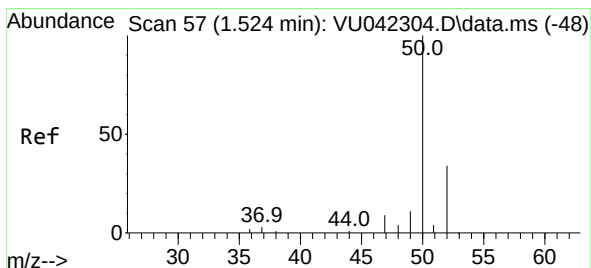
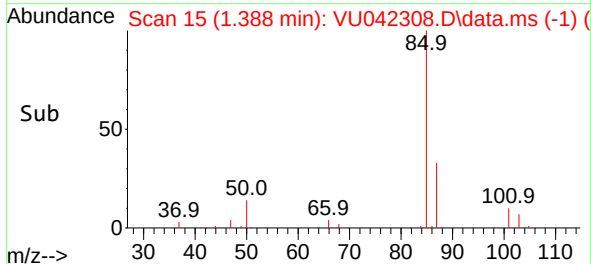
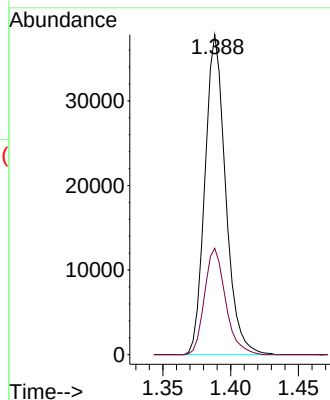
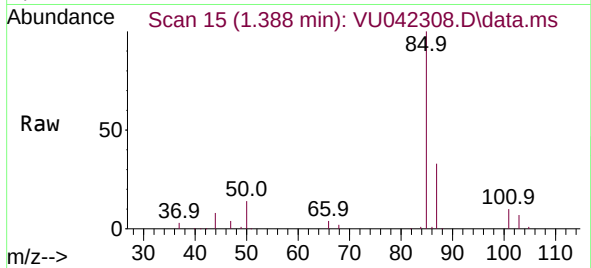




#2
Dichlorodifluoromethane
Concen: 4.18 ug/L
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042308.D
Acq: 10 Feb 2021 16:44

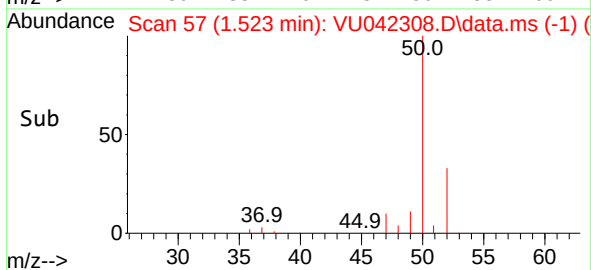
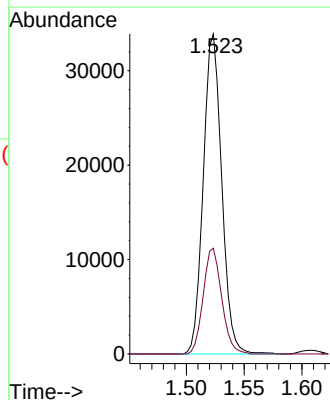
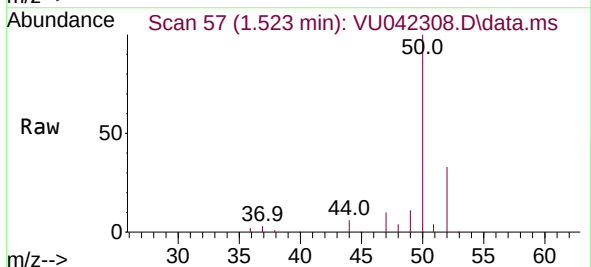
Tgt Ion: 85 Resp: 40104
Ion Ratio Lower Upper
85 100
87 33.8 26.1 39.1

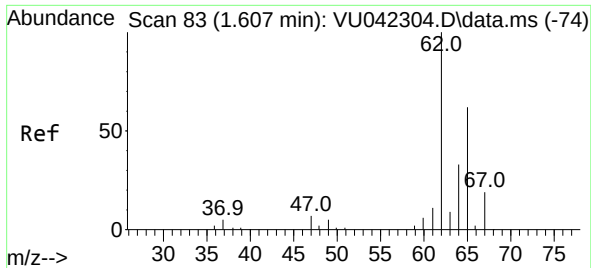
Instrument :
MSVOA_U
ClientSampled :



#3
Chloromethane
Concen: 4.40 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042308.D
Acq: 10 Feb 2021 16:44

Tgt Ion: 50 Resp: 37670
Ion Ratio Lower Upper
50 100
52 33.0 23.0 42.8

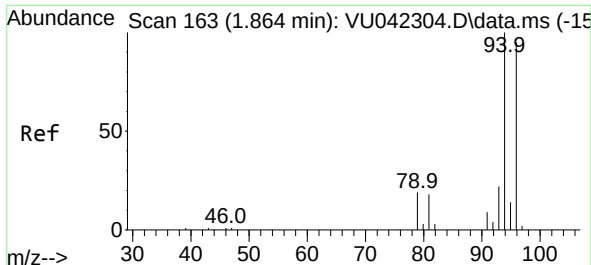
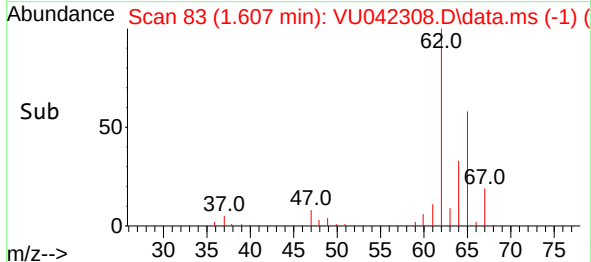
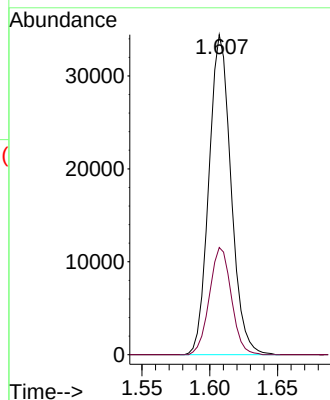
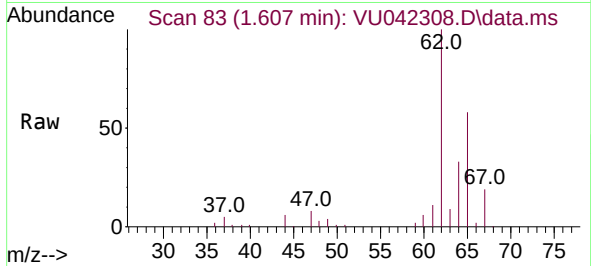




#5
 Vinyl chloride
 Concen: 4.77 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VU042308.D
 Acq: 10 Feb 2021 16:44

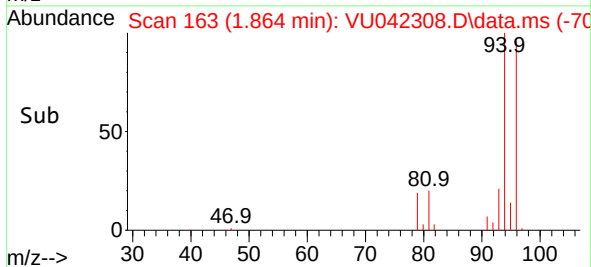
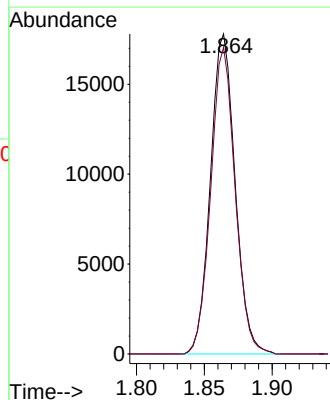
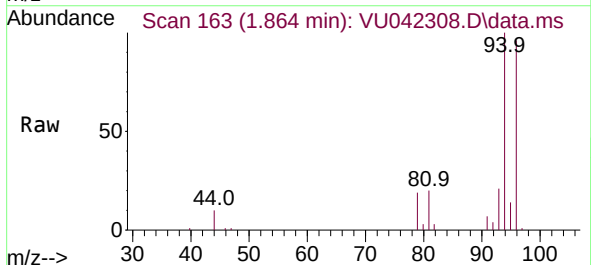
Instrument :
 MSVOA_U
 ClientSampled :

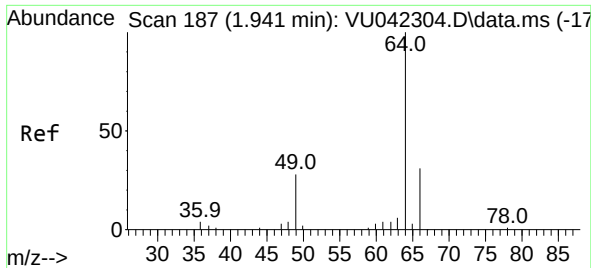
Tgt Ion: 62 Resp: 39072
 Ion Ratio Lower Upper
 62 100
 64 33.5 22.7 42.1



#6
 Bromomethane
 Concen: 4.64 ug/L
 RT: 1.864 min Scan# 163
 Delta R.T. -0.000 min
 Lab File: VU042308.D
 Acq: 10 Feb 2021 16:44

Tgt Ion: 94 Resp: 22528
 Ion Ratio Lower Upper
 94 100
 96 95.9 66.5 123.5

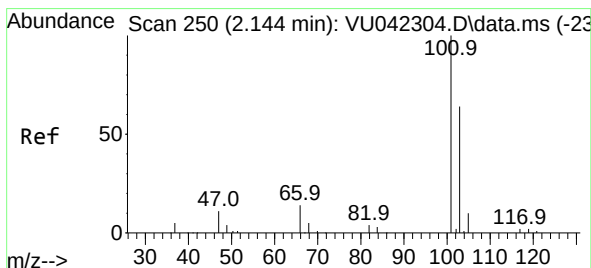
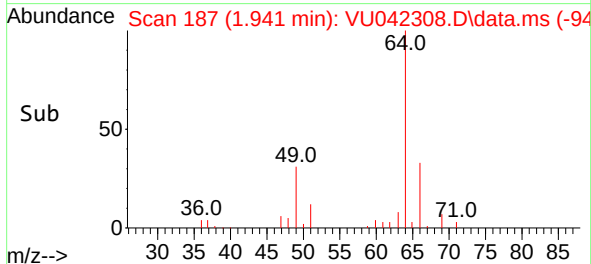
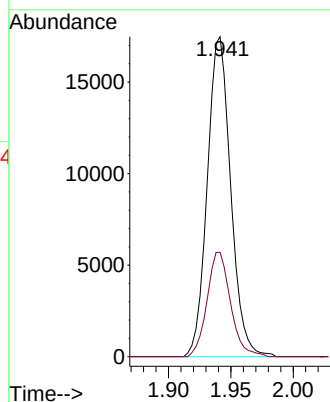
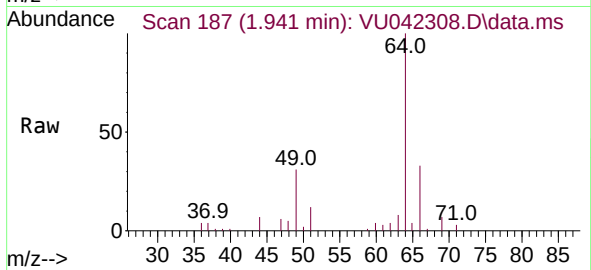




#8
Chloroethane
Concen: 4.81 ug/L
RT: 1.941 min Scan# 187
Delta R.T. -0.000 min
Lab File: VU042308.D
Acq: 10 Feb 2021 16:44

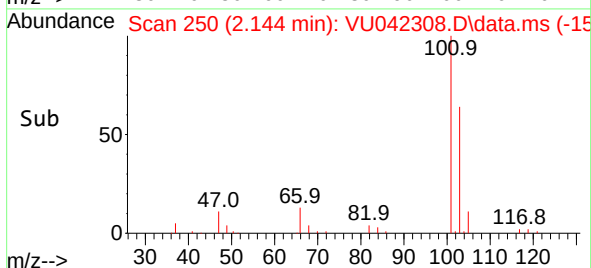
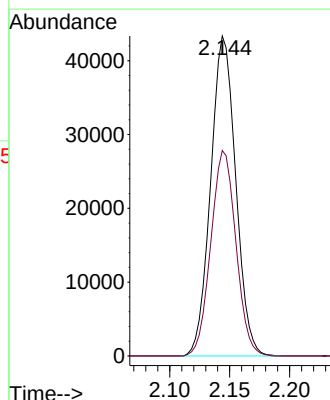
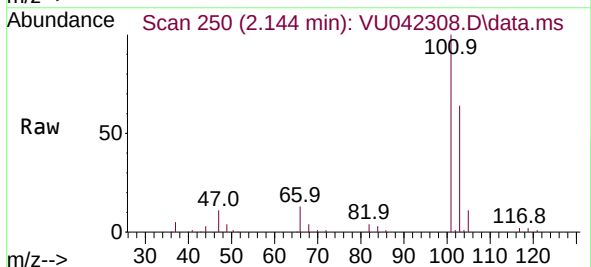
Instrument :
MSVOA_U
ClientSampled :

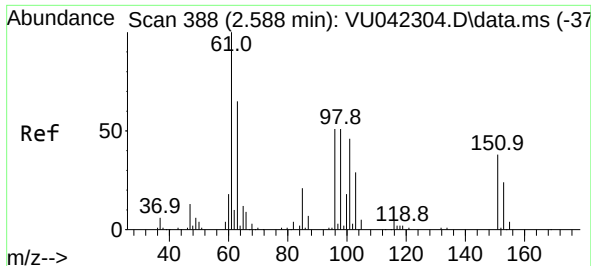
Tgt Ion: 64 Resp: 22884
Ion Ratio Lower Upper
64 100
66 32.6 22.2 41.2



#9
Trichlorofluoromethane
Concen: 5.66 ug/L
RT: 2.144 min Scan# 250
Delta R.T. -0.000 min
Lab File: VU042308.D
Acq: 10 Feb 2021 16:44

Tgt Ion:101 Resp: 62954
Ion Ratio Lower Upper
101 100
103 64.2 51.8 77.8





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 5.33 ug/L

RT: 2.588 min Scan# 388

Delta R.T. -0.000 min

Lab File: VU042308.D

Acq: 10 Feb 2021 16:44

Tgt Ion:101 Resp: 38334

Ion Ratio Lower Upper

101 100

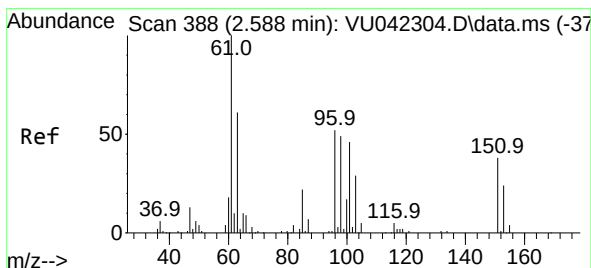
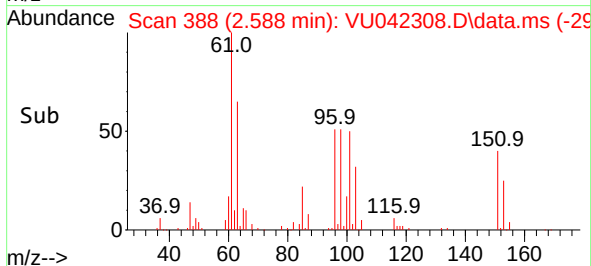
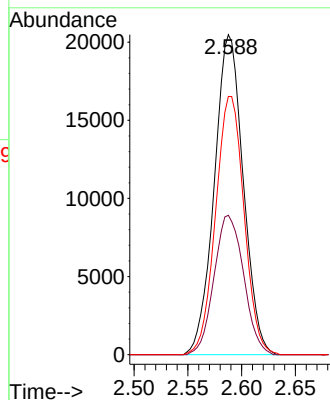
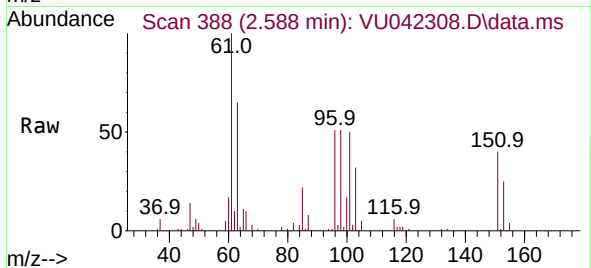
85 44.6 34.6 51.8

151 79.4 62.7 94.1

Instrument :

MSVOA_U

ClientSampled :



#12

1,1-Dichloroethene

Concen: 4.91 ug/L

RT: 2.588 min Scan# 388

Delta R.T. -0.000 min

Lab File: VU042308.D

Acq: 10 Feb 2021 16:44

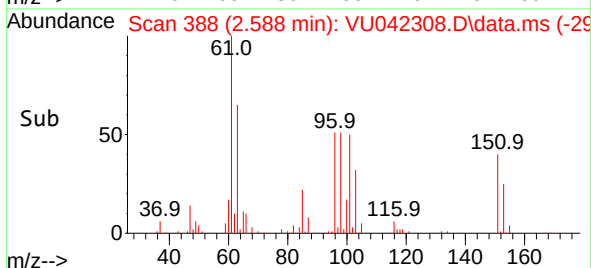
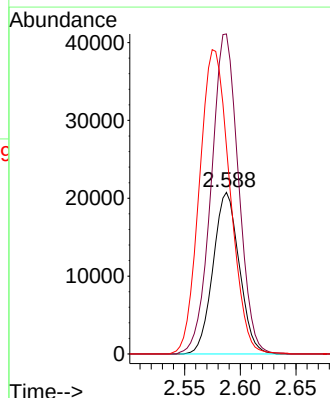
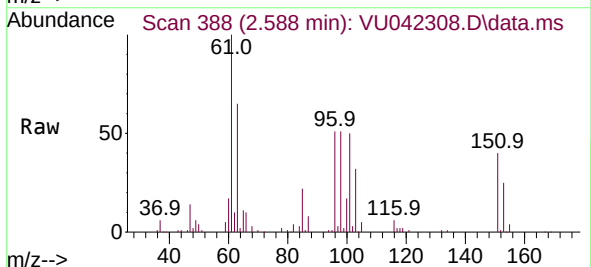
Tgt Ion: 96 Resp: 33886

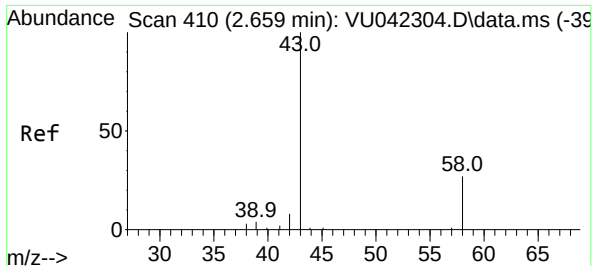
Ion Ratio Lower Upper

96 100

61 197.9 126.2 234.4

63 128.5 77.8 144.4

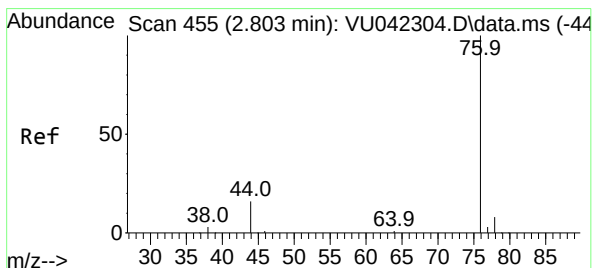
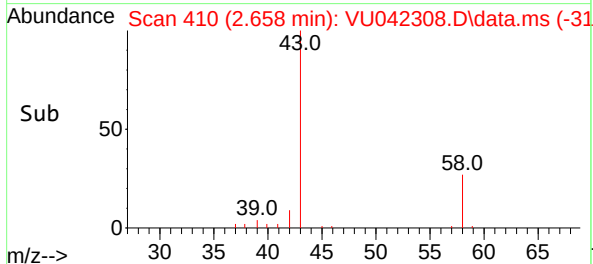
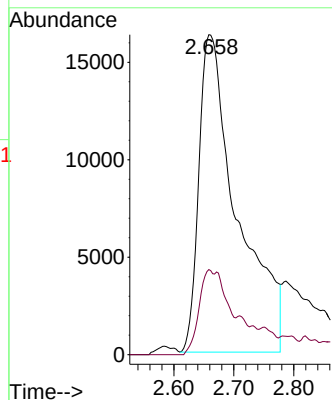
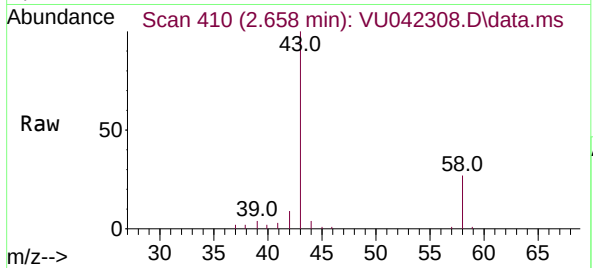




#13
Acetone
Concen: 45.52 ug/L
RT: 2.658 min Scan# 410
Delta R.T. -0.000 min
Lab File: VU042308.D
Acq: 10 Feb 2021 16:44

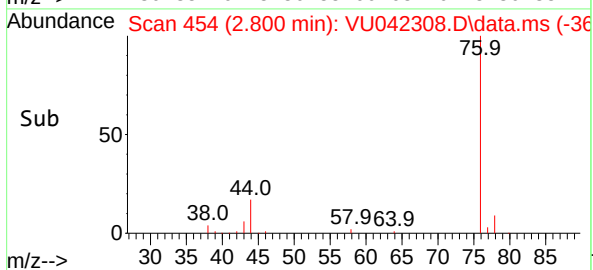
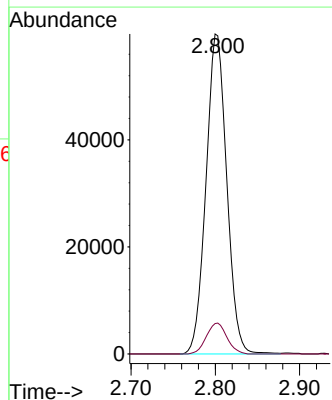
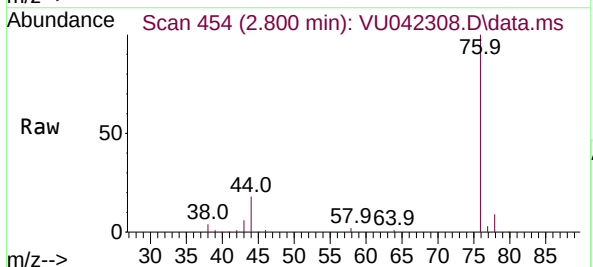
Instrument :
MSVOA_U
ClientSampled :

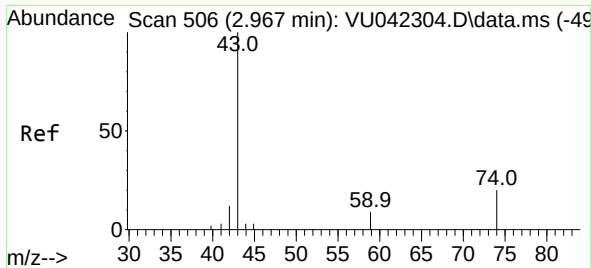
Tgt Ion: 43 Resp: 72732
Ion Ratio Lower Upper
43 100
58 19.2 0.0 55.8



#14
Carbon disulfide
Concen: 4.47 ug/L
RT: 2.800 min Scan# 454
Delta R.T. -0.003 min
Lab File: VU042308.D
Acq: 10 Feb 2021 16:44

Tgt Ion: 76 Resp: 102354
Ion Ratio Lower Upper
76 100
78 9.5 7.3 10.9

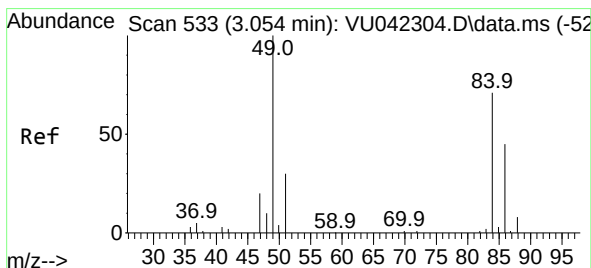
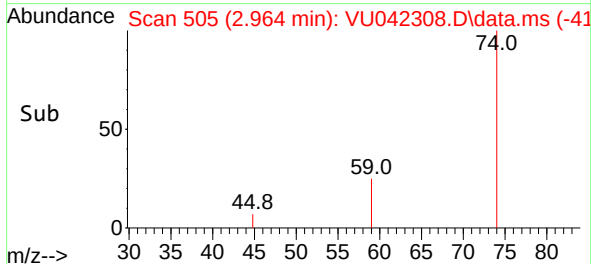
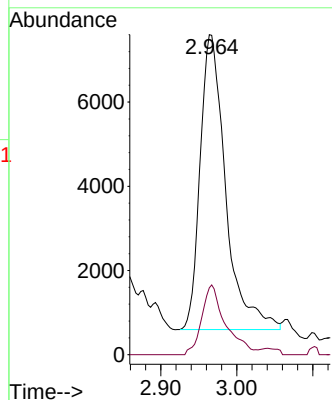
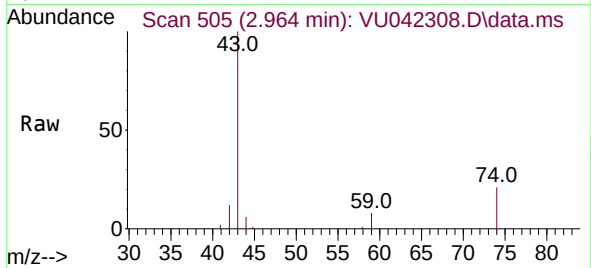




#15
Methyl Acetate
Concen: 4.34 ug/L
RT: 2.964 min Scan# 505
Delta R.T. -0.003 min
Lab File: VU042308.D
Acq: 10 Feb 2021 16:44

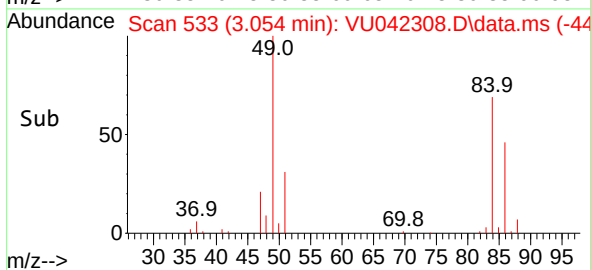
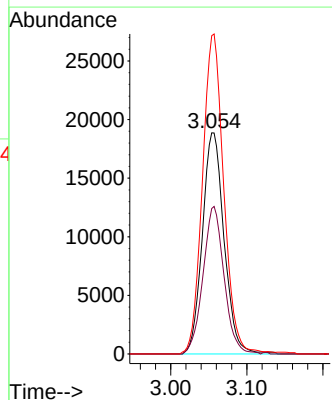
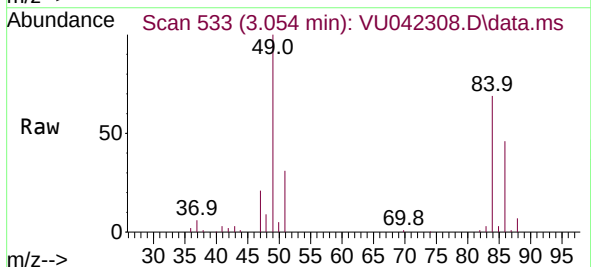
Instrument :
MSVOA_U
ClientSampled :

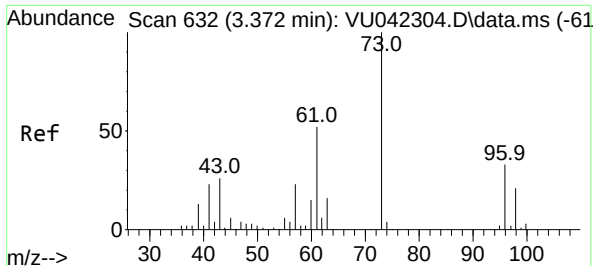
Tgt Ion: 43 Resp: 16346
Ion Ratio Lower Upper
43 100
74 22.2 16.9 25.3



#16
Methylene chloride
Concen: 4.60 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU042308.D
Acq: 10 Feb 2021 16:44

Tgt Ion: 84 Resp: 37436
Ion Ratio Lower Upper
84 100
86 65.8 44.1 81.9
49 144.0 95.0 176.4



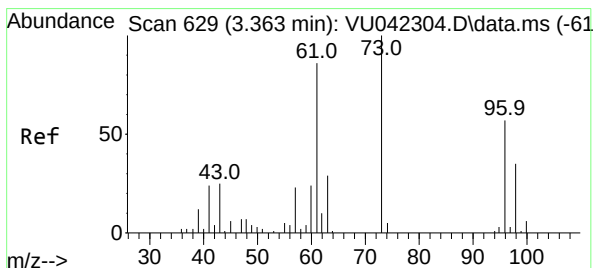
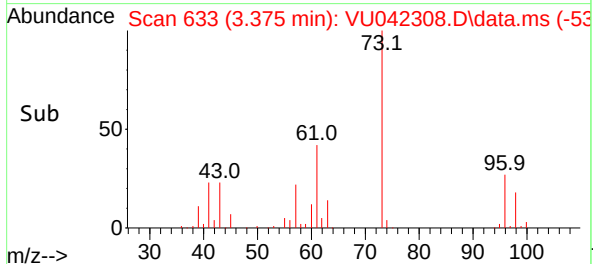
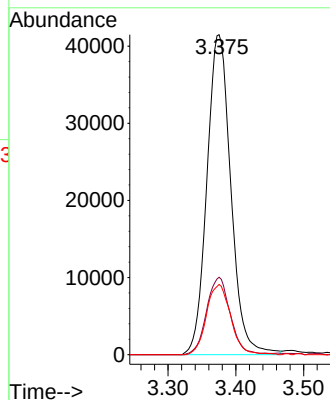
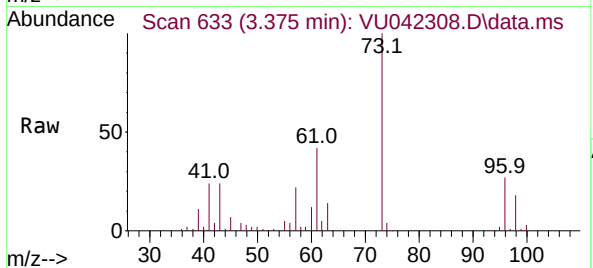


#17

Methyl tert-butyl Ether
Concen: 5.10 ug/L
RT: 3.375 min Scan# 633
Delta R.T. 0.003 min
Lab File: VU042308.D
Acq: 10 Feb 2021 16:44

Instrument :
MSVOA_U
ClientSampleId :

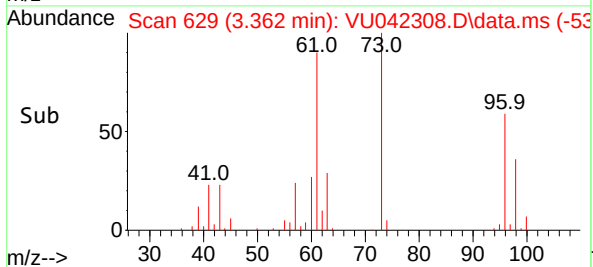
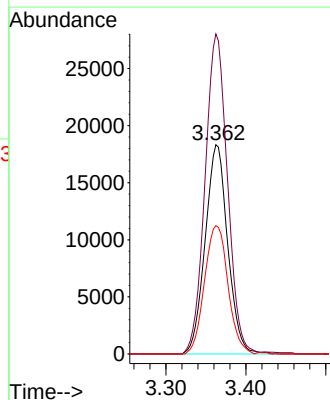
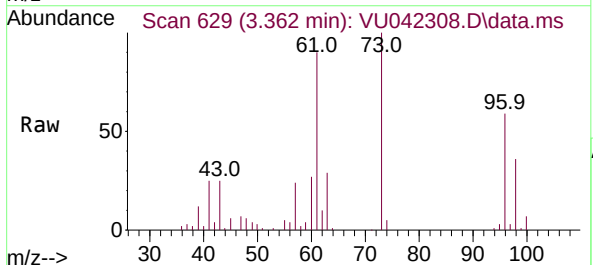
Tgt Ion: 73 Resp: 101848
Ion Ratio Lower Upper
73 100
43 23.8 18.9 28.3
57 22.2 18.2 27.4

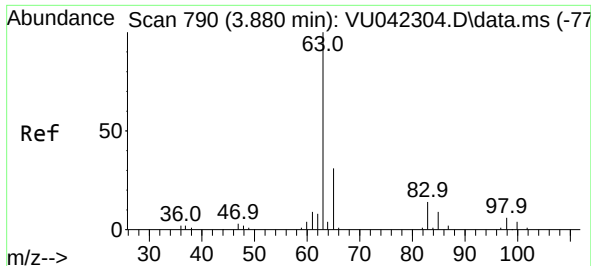


#18

trans-1,2-Dichloroethene
Concen: 4.90 ug/L
RT: 3.362 min Scan# 629
Delta R.T. -0.000 min
Lab File: VU042308.D
Acq: 10 Feb 2021 16:44

Tgt Ion: 96 Resp: 36000
Ion Ratio Lower Upper
96 100
61 152.9 105.7 196.3
98 61.3 42.8 79.6

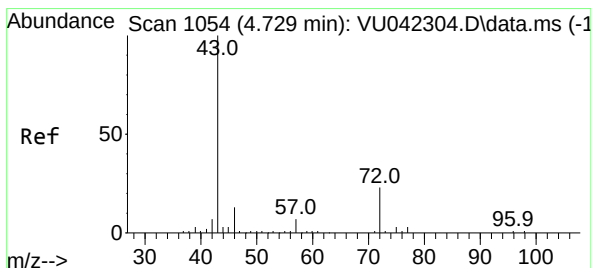
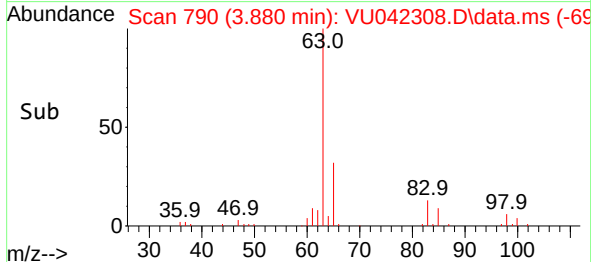
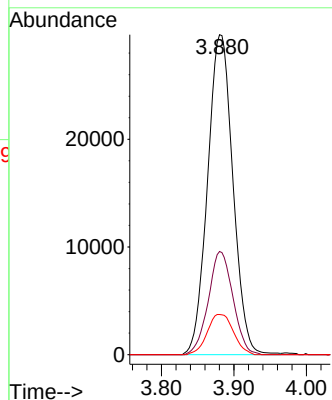
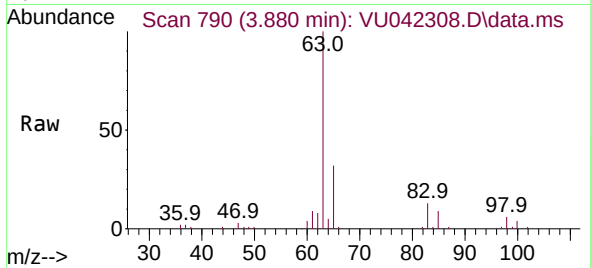




#19
1,1-Dichloroethane
Concen: 5.31 ug/L
RT: 3.880 min Scan# 790
Delta R.T. -0.000 min
Lab File: VU042308.D
Acq: 10 Feb 2021 16:44

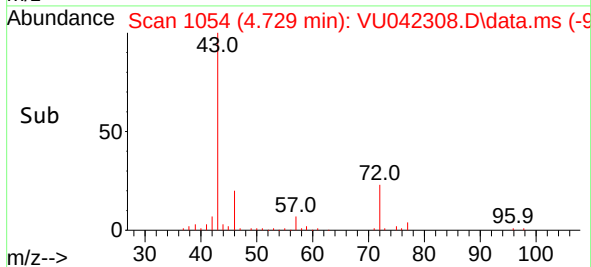
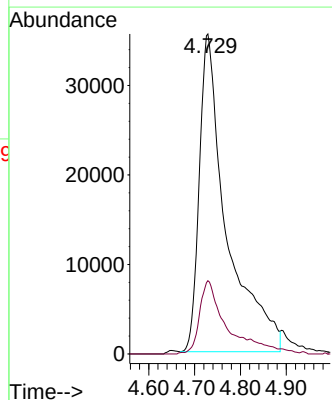
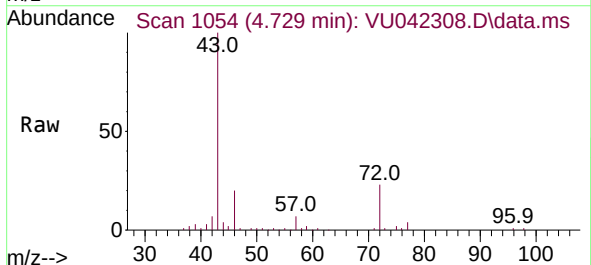
Instrument :
MSVOA_U
ClientSampled :

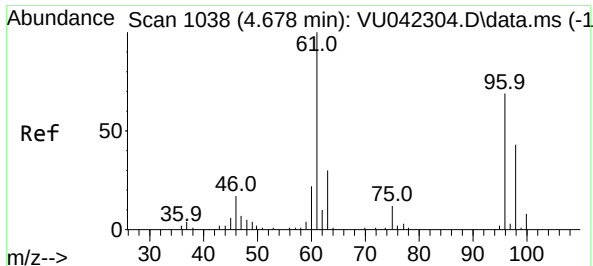
Tgt Ion:	63	Resp:	72102
Ion	Ratio	Lower	Upper
63	100		
65	32.2	22.5	41.9
83	12.5	10.1	18.7



#21
2-Butanone
Concen: 54.73 ug/L
RT: 4.729 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VU042308.D
Acq: 10 Feb 2021 16:44

Tgt Ion:	43	Resp:	146477
Ion	Ratio	Lower	Upper
43	100		
72	19.9	11.7	35.1





#22

cis-1,2-Dichloroethene

Concen: 5.16 ug/L

RT: 4.678 min Scan# 1038

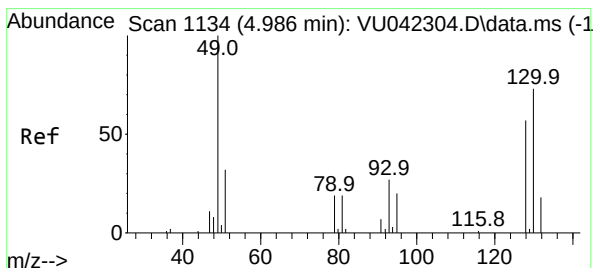
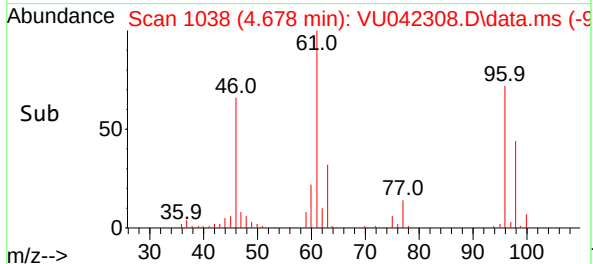
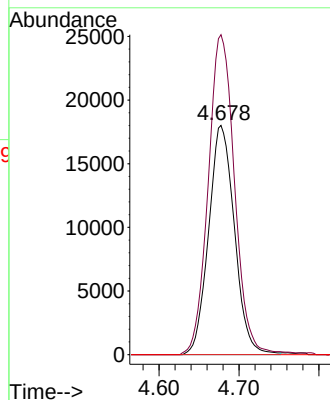
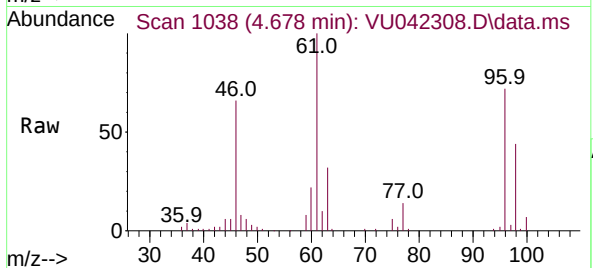
Delta R.T. -0.000 min

Lab File: VU042308.D

Acq: 10 Feb 2021 16:44

Tgt Ion:	96	Resp:	40425
Ion	Ratio	Lower	Upper
96	100		
61	139.5	97.8	181.6
68	0.0	0.0	0.0

Instrument :
MSVOA_U
ClientSampled :



#23

Bromochloromethane

Concen: 5.08 ug/L

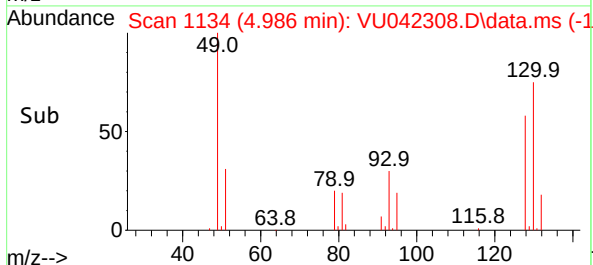
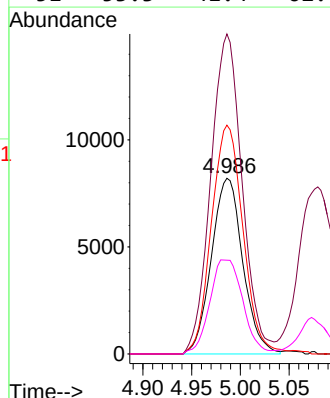
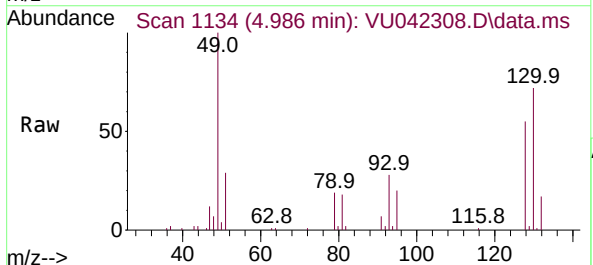
RT: 4.986 min Scan# 1134

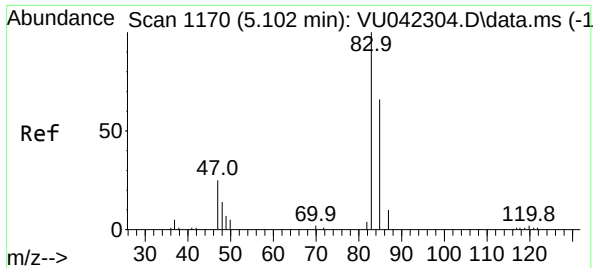
Delta R.T. -0.000 min

Lab File: VU042308.D

Acq: 10 Feb 2021 16:44

Tgt Ion:	128	Resp:	18396
Ion	Ratio	Lower	Upper
128	100		
49	182.2	117.7	218.7
130	130.3	87.9	163.3
51	53.3	41.4	62.0



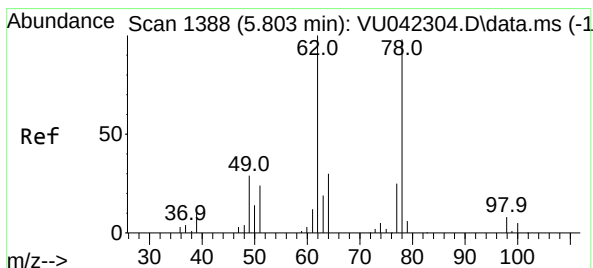
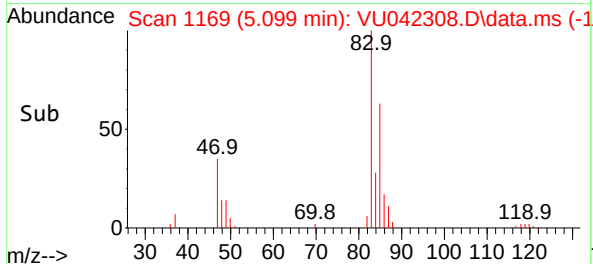
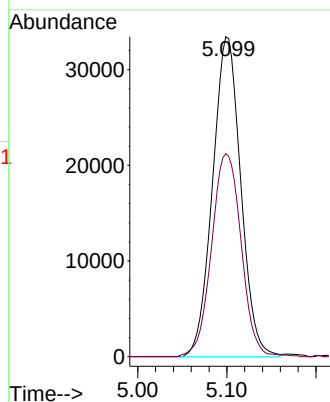
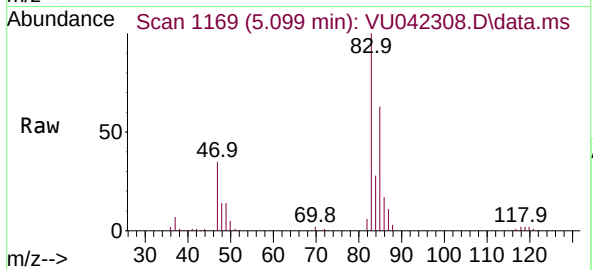


#25

Chloroform
Concen: 5.25 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. -0.003 min
Lab File: VU042308.D
Acq: 10 Feb 2021 16:44

Instrument :
MSVOA_U
ClientSampleId :

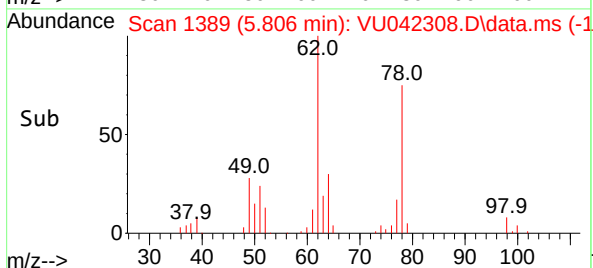
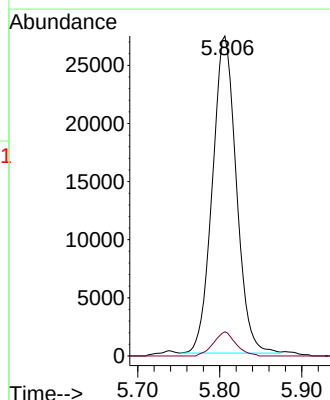
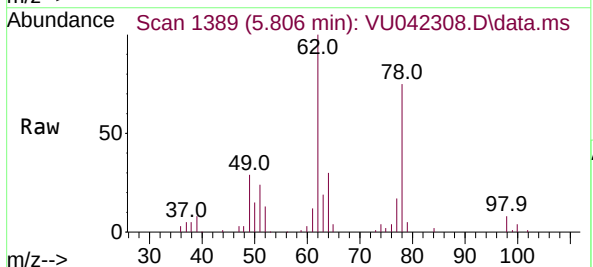
Tgt Ion: 83 Resp: 73501
Ion Ratio Lower Upper
83 100
85 63.5 45.7 84.9

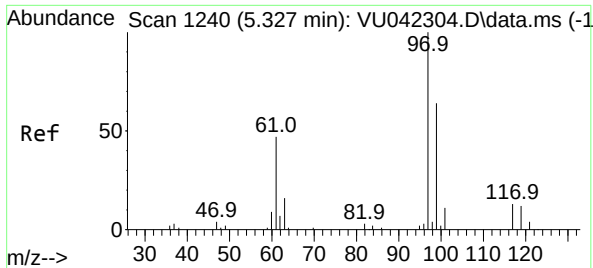


#27

1,2-Dichloroethane
Concen: 5.56 ug/L
RT: 5.806 min Scan# 1389
Delta R.T. 0.003 min
Lab File: VU042308.D
Acq: 10 Feb 2021 16:44

Tgt Ion: 62 Resp: 55279
Ion Ratio Lower Upper
62 100
98 7.6 7.3 10.9

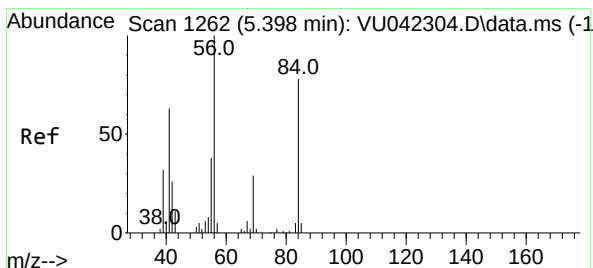
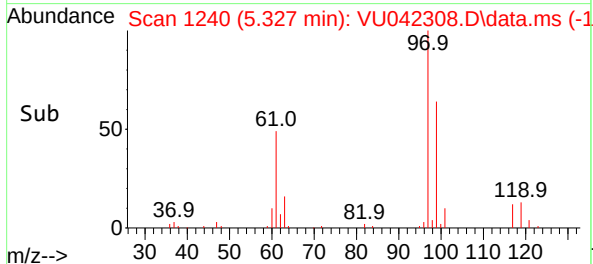
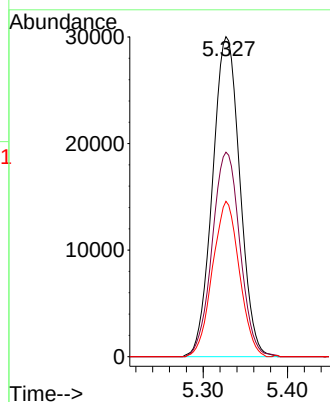
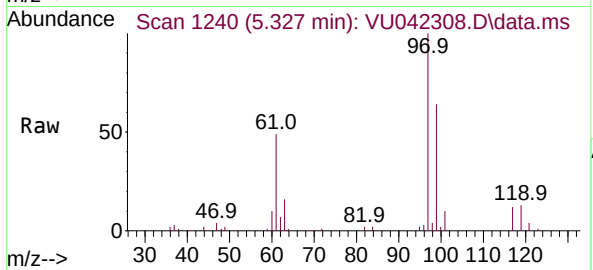




#29
1,1,1-Trichloroethane
Concen: 5.25 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VU042308.D
Acq: 10 Feb 2021 16:44

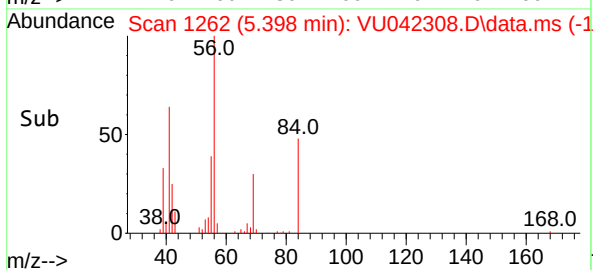
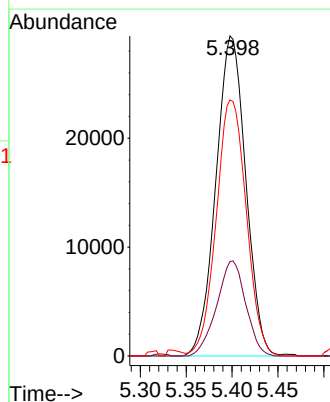
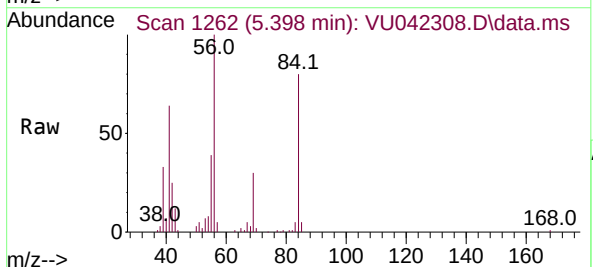
Instrument :
MSVOA_U
ClientSampled :

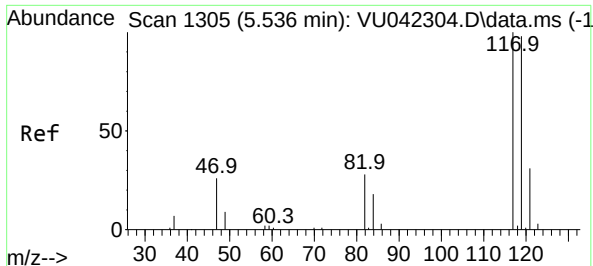
Tgt Ion:	97	Resp:	67550
Ion	Ratio	Lower	Upper
97	100		
99	65.0	50.8	76.2
61	47.8	35.8	53.6



#30
Cyclohexane
Concen: 4.81 ug/L
RT: 5.398 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VU042308.D
Acq: 10 Feb 2021 16:44

Tgt Ion:	56	Resp:	66593
Ion	Ratio	Lower	Upper
56	100		
69	28.8	23.7	35.5
84	80.6	65.3	97.9

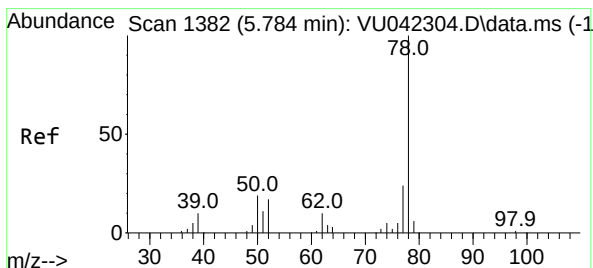
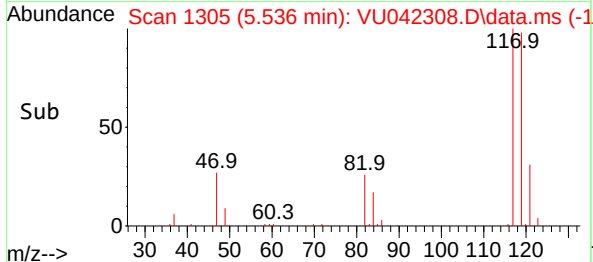
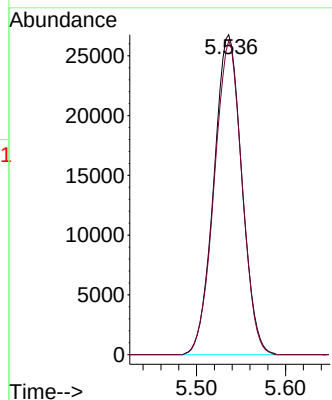
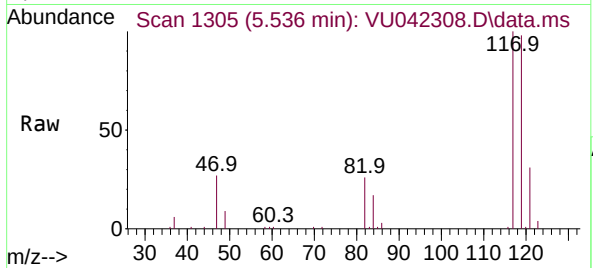




#31
Carbon tetrachloride
Concen: 5.15 ug/L
RT: 5.536 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VU042308.D
Acq: 10 Feb 2021 16:44

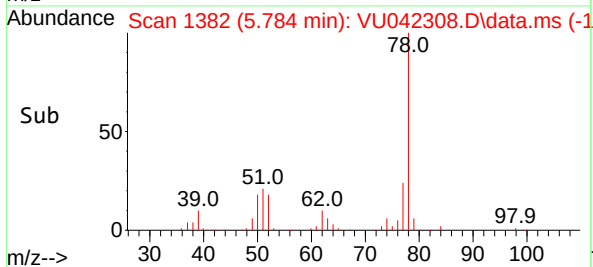
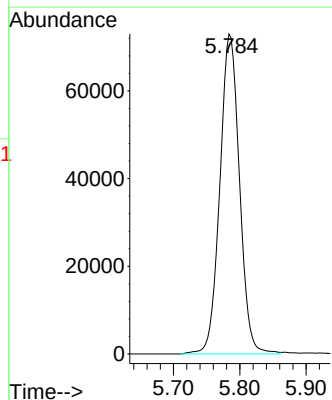
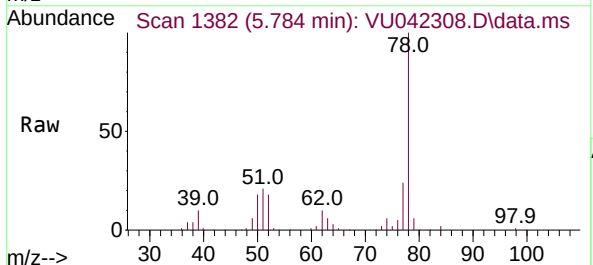
Instrument :
MSVOA_U
ClientSampled :

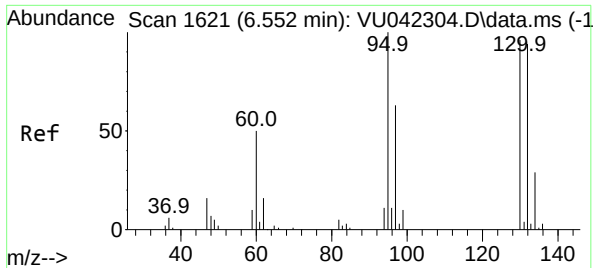
Tgt Ion:117 Resp: 58387
Ion Ratio Lower Upper
117 100
119 97.1 76.2 114.4



#33
Benzene
Concen: 5.22 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VU042308.D
Acq: 10 Feb 2021 16:44

Tgt Ion: 78 Resp: 150154



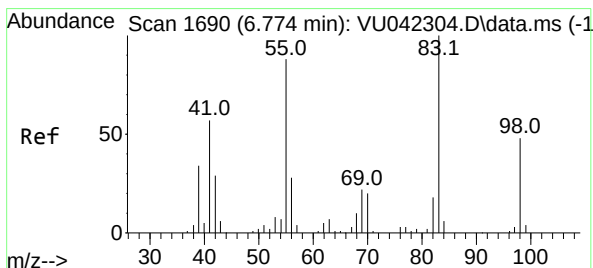
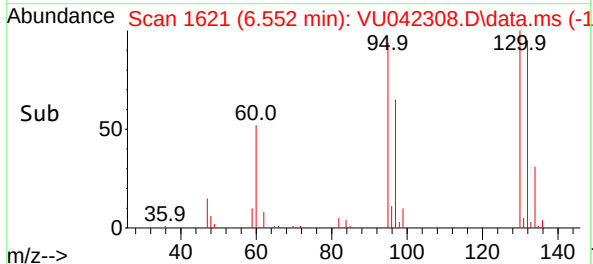
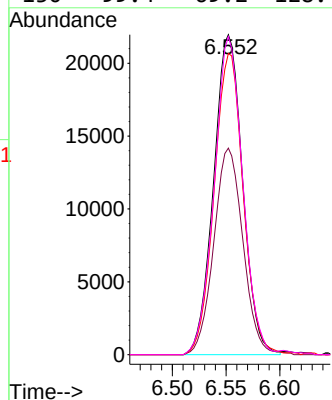
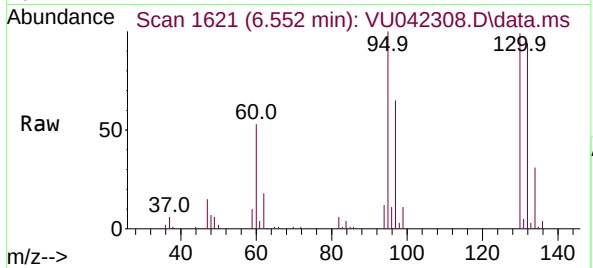


#34
Trichloroethene
Concen: 5.31 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VU042308.D
Acq: 10 Feb 2021 16:44

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 95 Resp: 41181

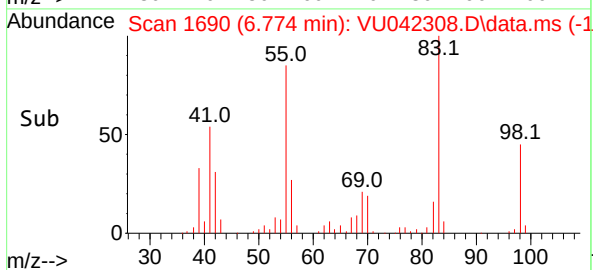
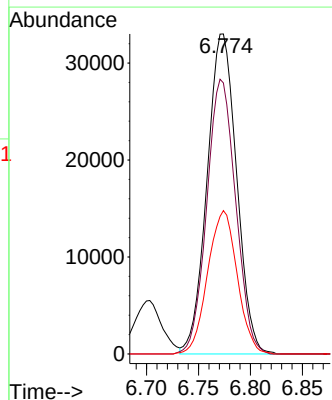
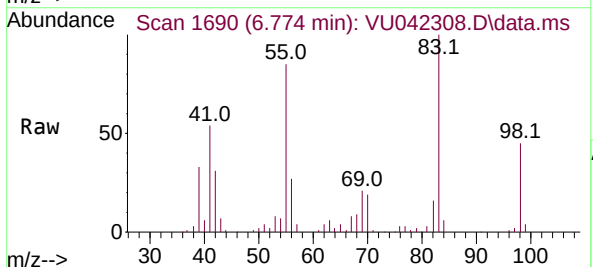
Ion	Ratio	Lower	Upper
95	100		
97	64.6	44.4	82.4
132	94.1	68.0	126.4
130	99.4	69.2	128.4

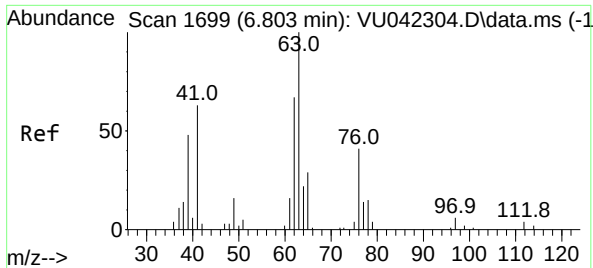


#35
Methylcyclohexane
Concen: 5.02 ug/L
RT: 6.774 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VU042308.D
Acq: 10 Feb 2021 16:44

Tgt Ion: 83 Resp: 65326

Ion	Ratio	Lower	Upper
83	100		
55	83.8	68.2	102.4
98	44.7	39.7	59.5

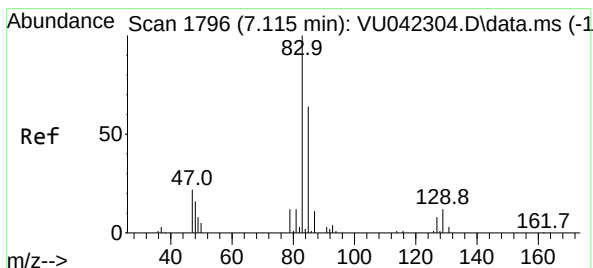
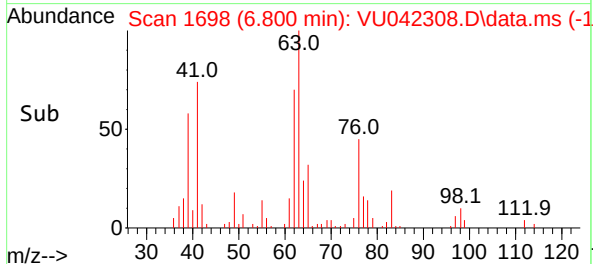
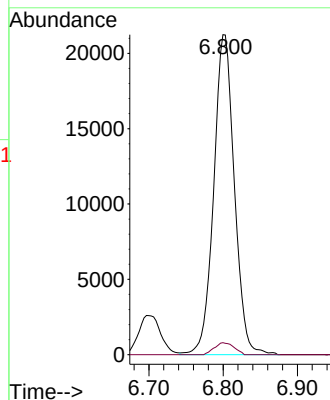
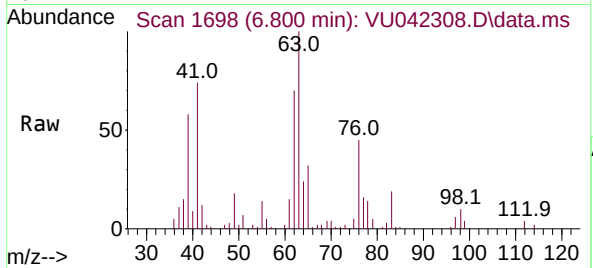




#37
1,2-Dichloropropane
Concen: 5.43 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. -0.003 min
Lab File: VU042308.D
Acq: 10 Feb 2021 16:44

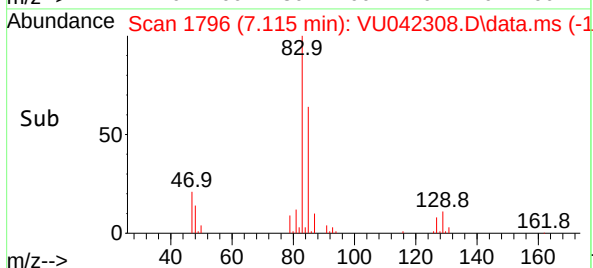
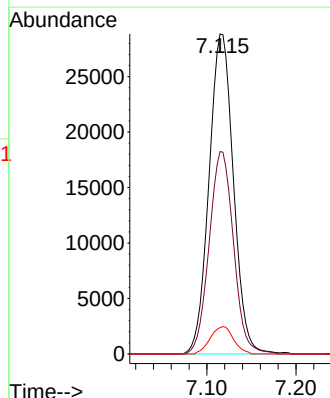
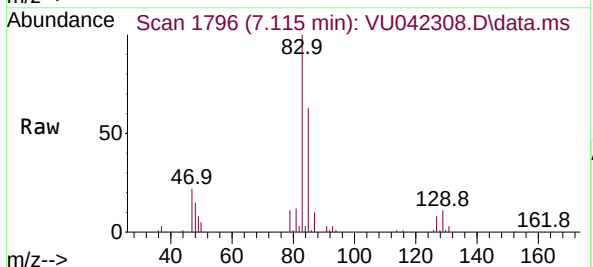
Instrument :
MSVOA_U
ClientSampled :

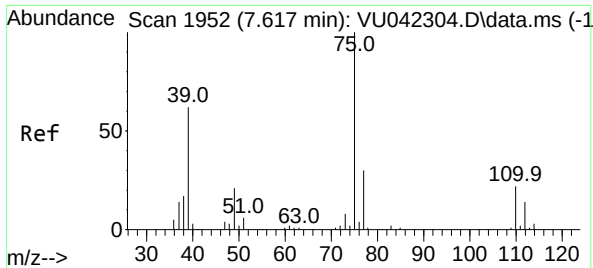
Tgt Ion: 63 Resp: 41114
Ion Ratio Lower Upper
63 100
112 3.6 3.4 5.0



#38
Bromodichloromethane
Concen: 5.25 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU042308.D
Acq: 10 Feb 2021 16:44

Tgt Ion: 83 Resp: 54933
Ion Ratio Lower Upper
83 100
85 63.3 46.0 85.4
127 8.3 6.8 10.2

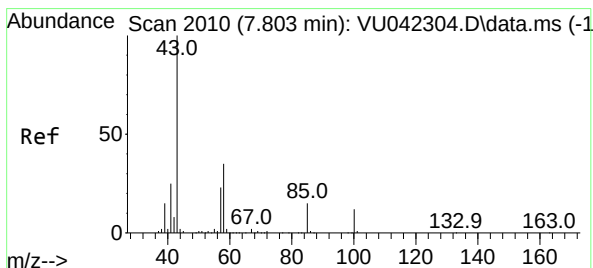
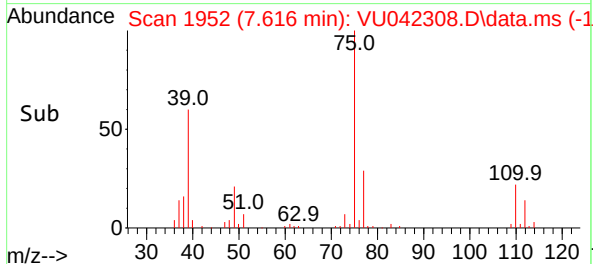
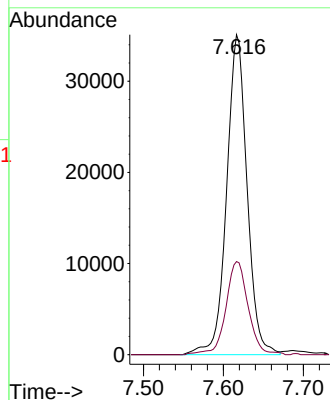
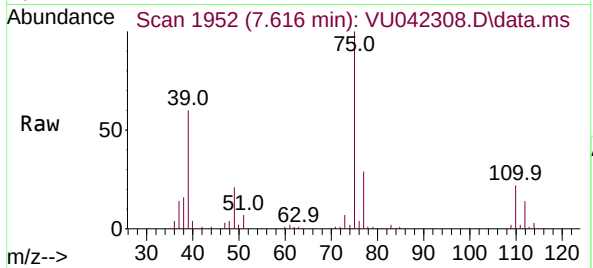




#39
cis-1,3-Dichloropropene
Concen: 5.00 ug/L
RT: 7.616 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VU042308.D
Acq: 10 Feb 2021 16:44

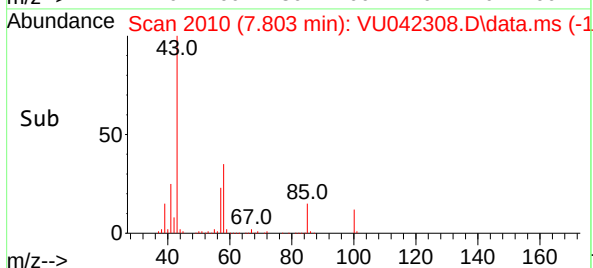
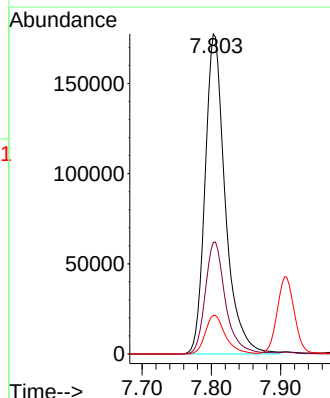
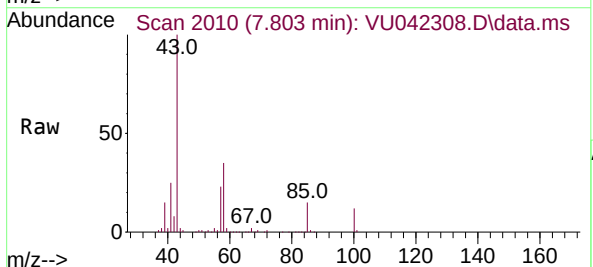
Instrument :
MSVOA_U
ClientSampled :

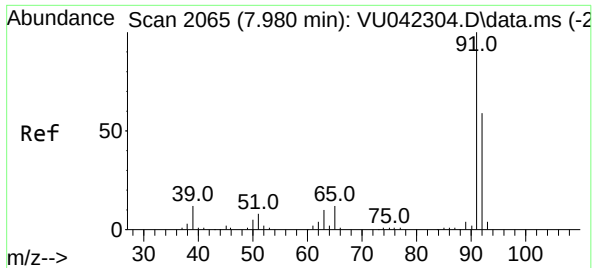
Tgt Ion: 75 Resp: 62319
Ion Ratio Lower Upper
75 100
77 29.1 22.0 40.8



#40
4-Methyl-2-pentanone
Concen: 55.38 ug/L
RT: 7.803 min Scan# 2010
Delta R.T. -0.000 min
Lab File: VU042308.D
Acq: 10 Feb 2021 16:44

Tgt Ion: 43 Resp: 358557
Ion Ratio Lower Upper
43 100
58 35.2 29.1 43.7
100 12.1 11.0 16.4

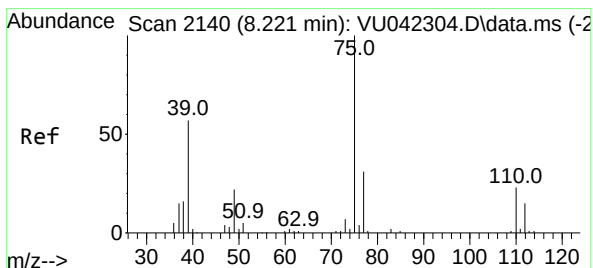
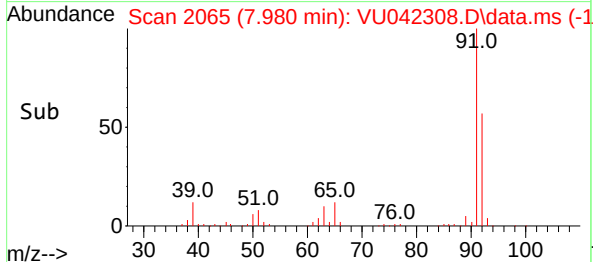
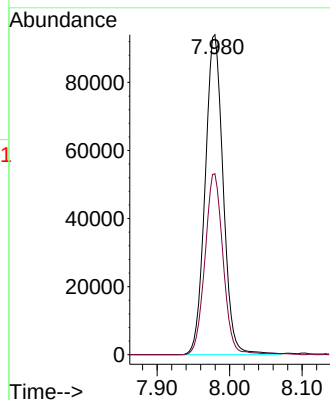
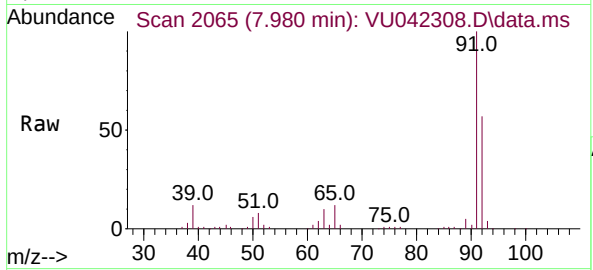




#42
Toluene
Concen: 5.21 ug/L
RT: 7.980 min Scan# 2065
Delta R.T. -0.000 min
Lab File: VU042308.D
Acq: 10 Feb 2021 16:44

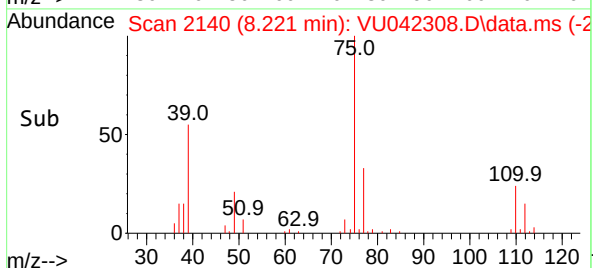
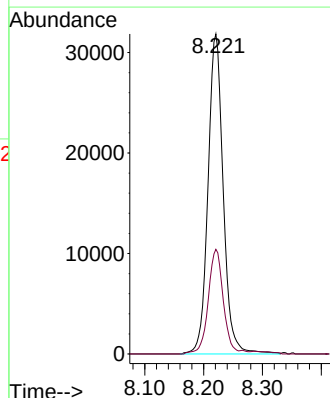
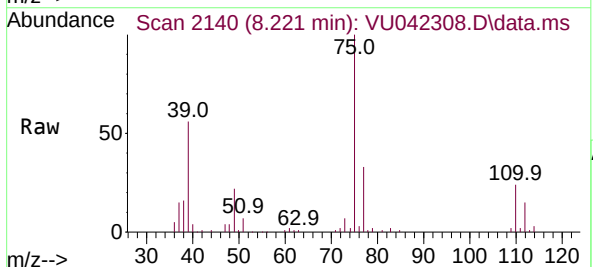
Instrument :
MSVOA_U
ClientSampled :

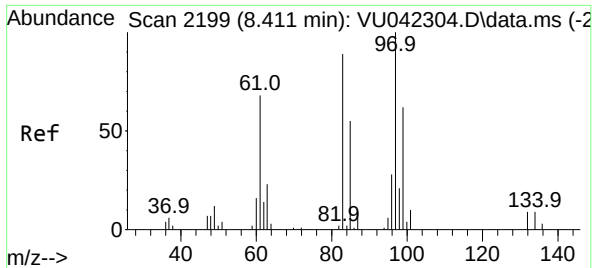
Tgt Ion: 91 Resp: 162296
Ion Ratio Lower Upper
91 100
92 56.6 41.2 76.6



#44
trans-1,3-Dichloropropene
Concen: 5.03 ug/L
RT: 8.221 min Scan# 2140
Delta R.T. -0.000 min
Lab File: VU042308.D
Acq: 10 Feb 2021 16:44

Tgt Ion: 75 Resp: 57339
Ion Ratio Lower Upper
75 100
77 32.7 21.8 40.4

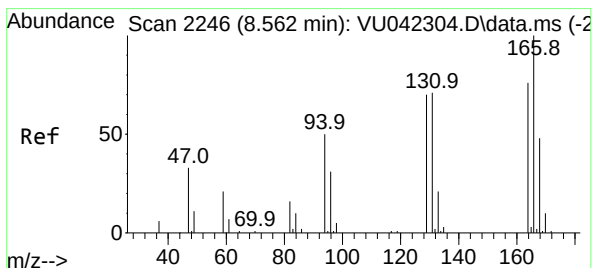
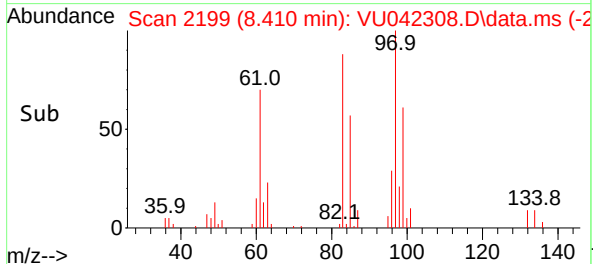
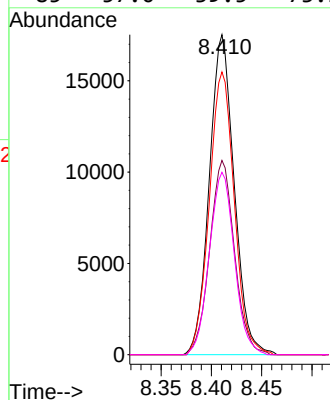
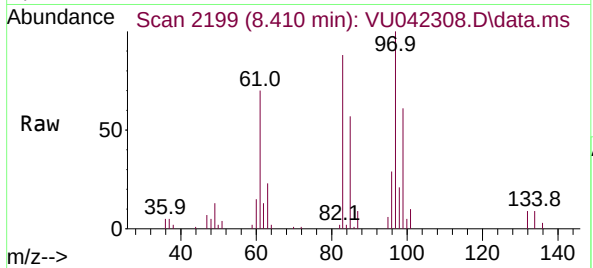




#45
1,1,2-Trichloroethane
Concen: 5.38 ug/L
RT: 8.410 min Scan# 2199
Delta R.T. -0.000 min
Lab File: VU042308.D
Acq: 10 Feb 2021 16:44

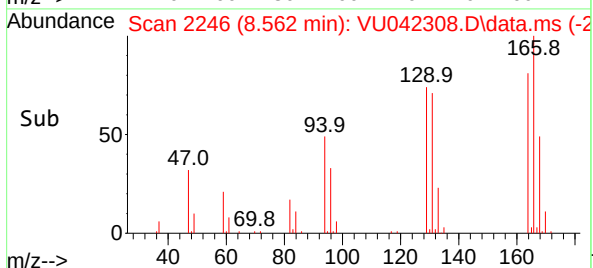
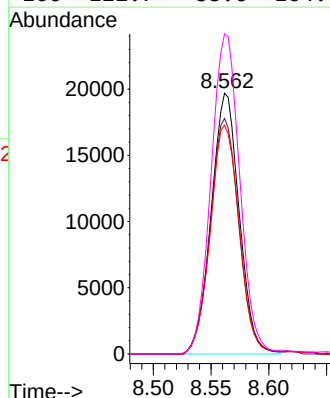
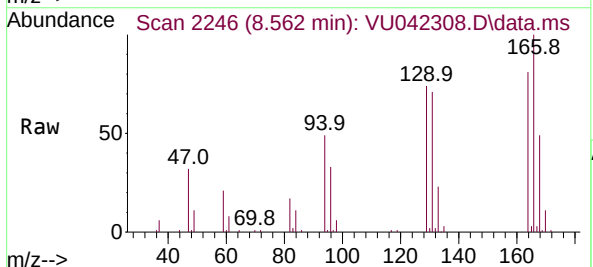
Instrument :
MSVOA_U
ClientSampleId :

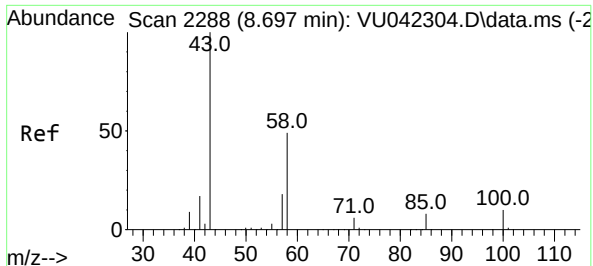
Tgt Ion:	97	Resp:	30151
Ion	Ratio	Lower	Upper
97	100		
99	60.7	44.0	81.8
83	88.3	57.6	107.0
85	57.0	39.5	73.3



#47
Tetrachloroethene
Concen: 5.15 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042308.D
Acq: 10 Feb 2021 16:44

Tgt Ion:	164	Resp:	33152
Ion	Ratio	Lower	Upper
164	100		
129	90.3	64.3	119.5
131	87.7	62.2	115.6
166	122.7	88.6	164.6



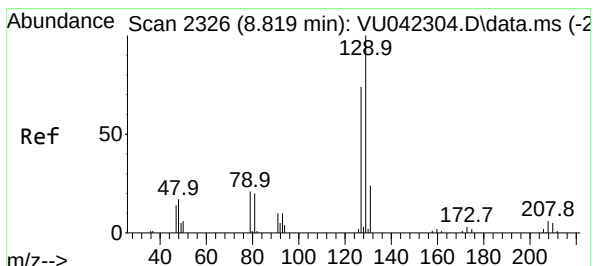
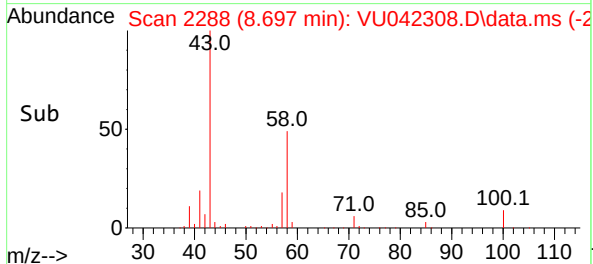
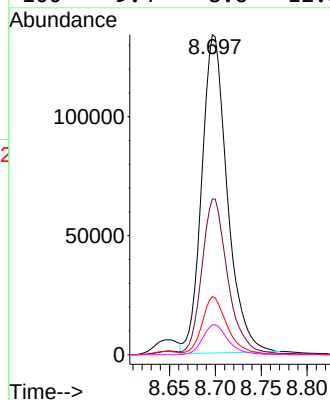
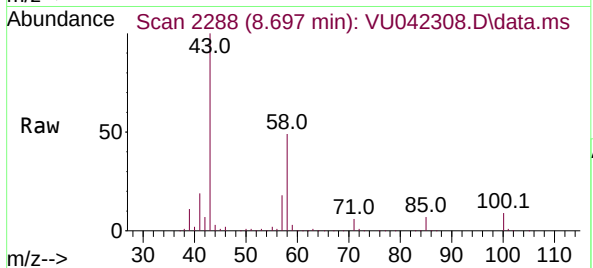


#48
2-Hexanone
Concen: 57.57 ug/L
RT: 8.697 min Scan# 2288
Delta R.T. -0.000 min
Lab File: VU042308.D
Acq: 10 Feb 2021 16:44

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 43 Resp: 259157

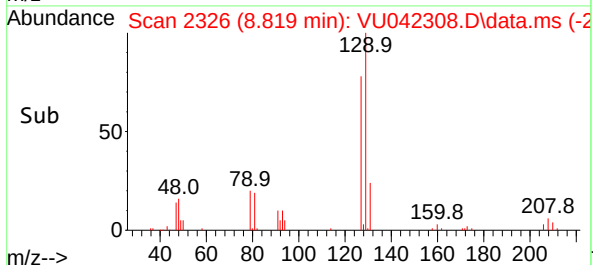
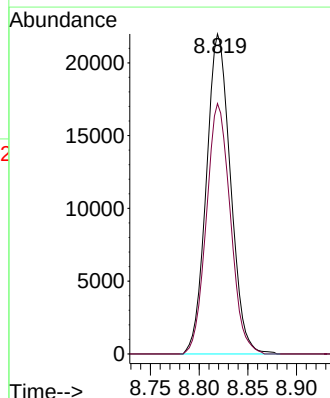
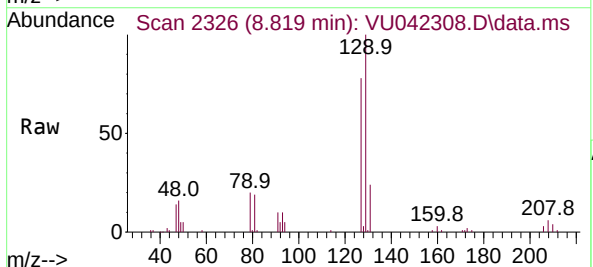
Ion	Ratio	Lower	Upper
43	100		
58	49.6	40.6	61.0
57	18.1	14.9	22.3
100	9.4	8.6	12.8

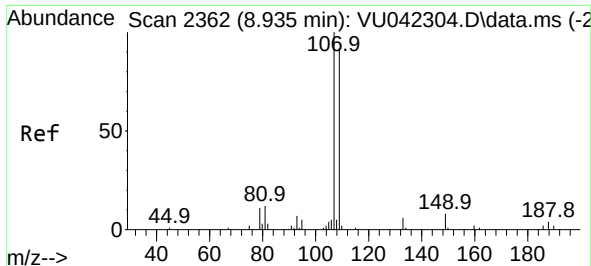


#49
Dibromochloromethane
Concen: 5.10 ug/L
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU042308.D
Acq: 10 Feb 2021 16:44

Tgt Ion: 129 Resp: 37959

Ion	Ratio	Lower	Upper
129	100		
127	78.2	52.3	97.1





#50

1,2-Dibromoethane

Concen: 5.22 ug/L

RT: 8.935 min Scan# 2362

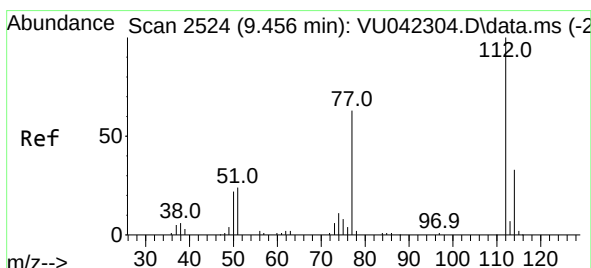
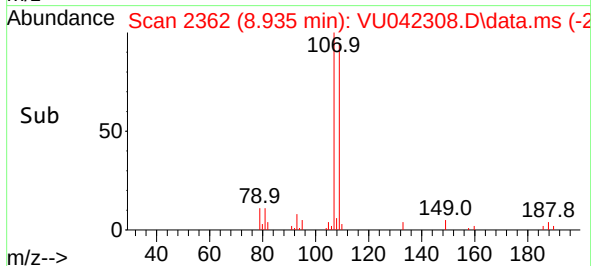
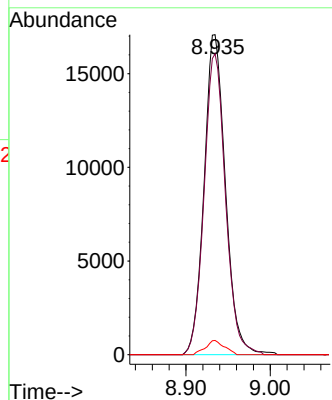
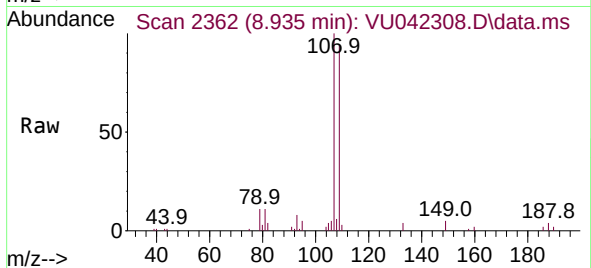
Delta R.T. -0.000 min

Lab File: VU042308.D

Acq: 10 Feb 2021 16:44

Tgt Ion:	107	Resp:	30176
Ion	Ratio	Lower	Upper
107	100		
109	94.0	65.5	121.6
188	4.4	3.4	5.2

Instrument :
MSVOA_U
ClientSampleId :



#51

Chlorobenzene

Concen: 5.16 ug/L

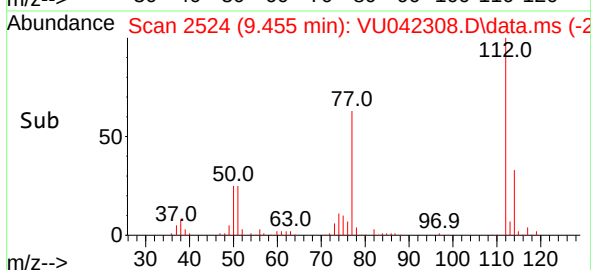
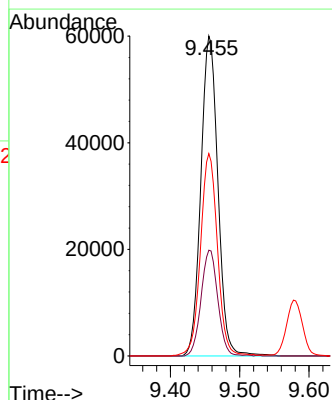
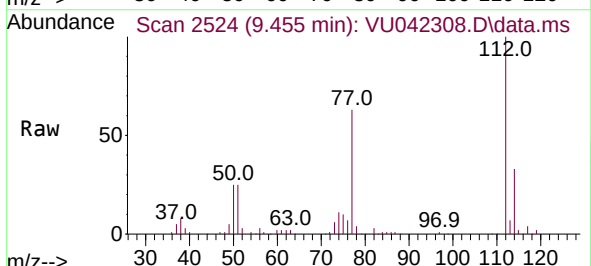
RT: 9.455 min Scan# 2524

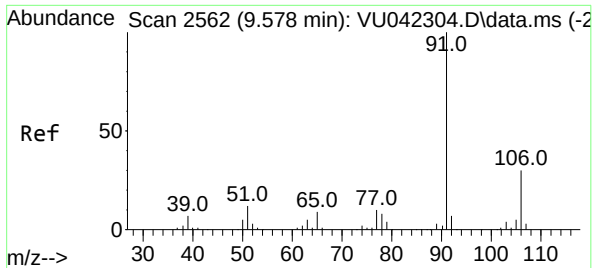
Delta R.T. -0.000 min

Lab File: VU042308.D

Acq: 10 Feb 2021 16:44

Tgt Ion:	112	Resp:	102692
Ion	Ratio	Lower	Upper
112	100		
114	33.1	22.0	41.0
77	63.2	49.8	74.6

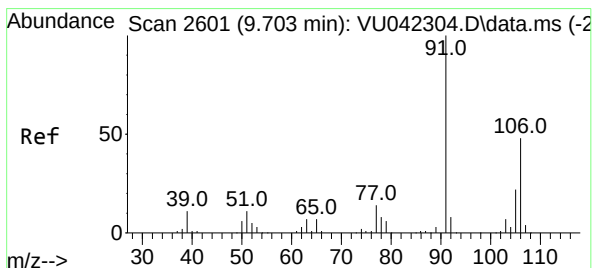
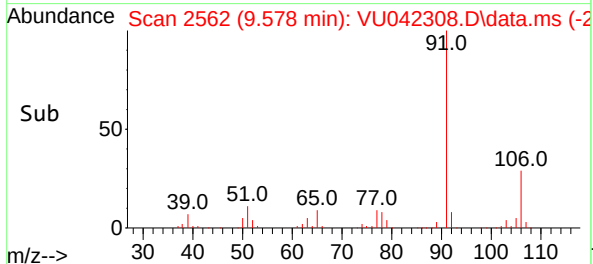
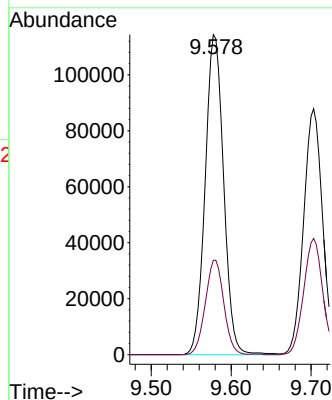
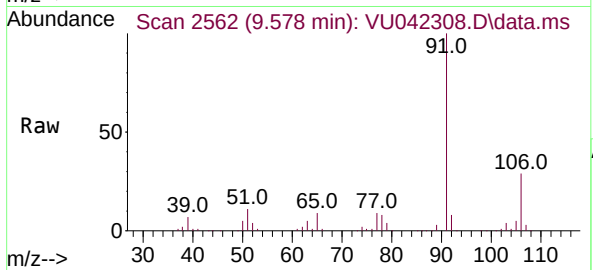




#52
Ethylbenzene
Concen: 5.15 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU042308.D
Acq: 10 Feb 2021 16:44

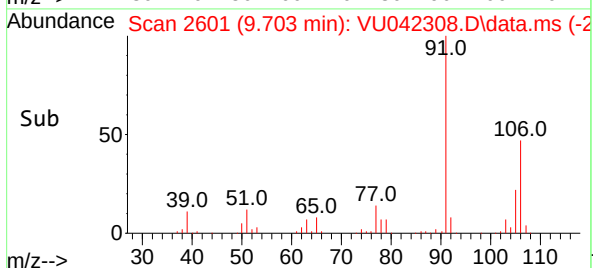
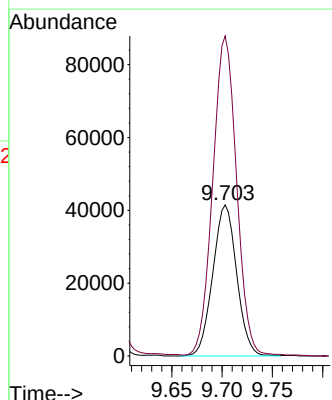
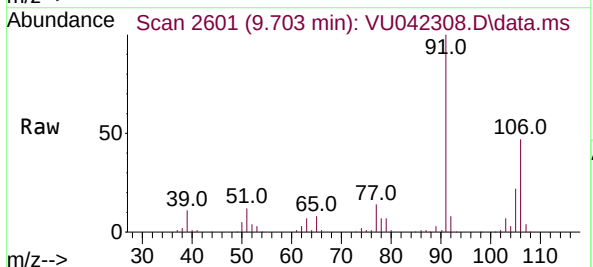
Instrument :
MSVOA_U
ClientSampled :

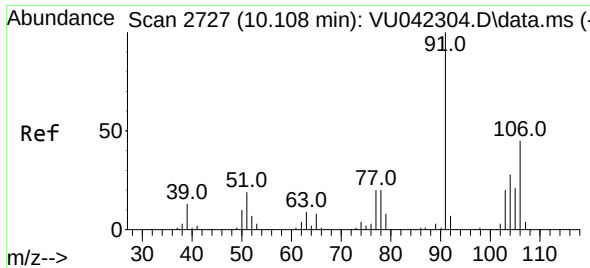
Tgt Ion: 91 Resp: 183747
Ion Ratio Lower Upper
91 100
106 29.5 21.1 39.3



#53
m,p-Xylene
Concen: 5.14 ug/L
RT: 9.703 min Scan# 2601
Delta R.T. -0.000 min
Lab File: VU042308.D
Acq: 10 Feb 2021 16:44

Tgt Ion: 106 Resp: 68599
Ion Ratio Lower Upper
106 100
91 211.9 145.1 269.5

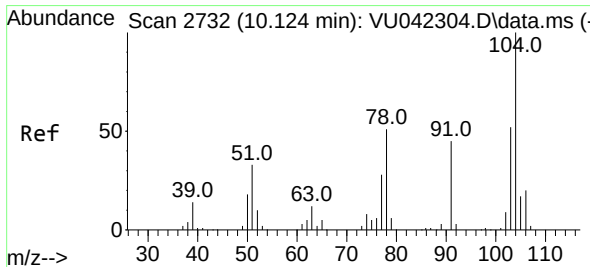
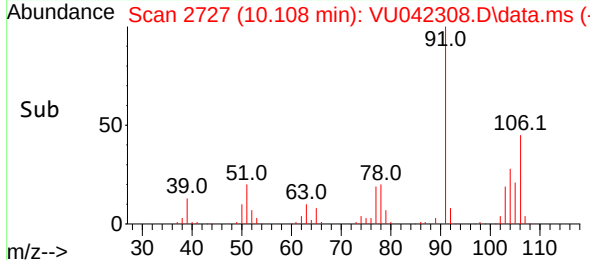
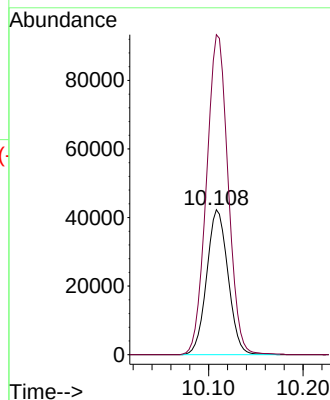
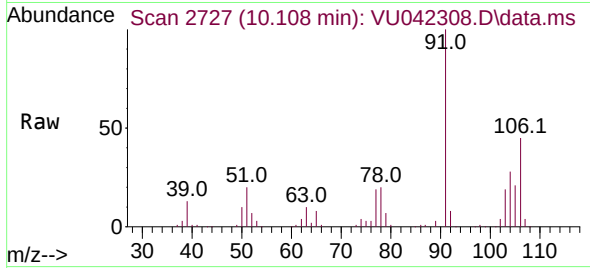




#54
o-Xylene
Concen: 5.12 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042308.D
Acq: 10 Feb 2021 16:44

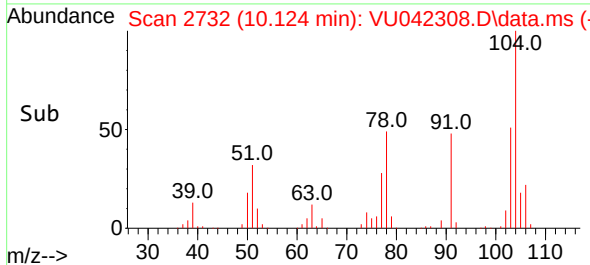
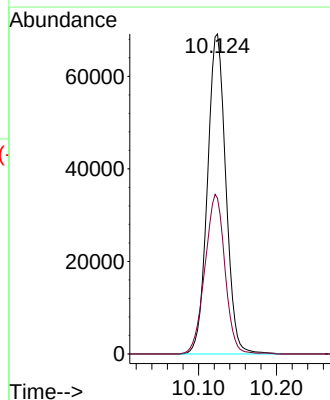
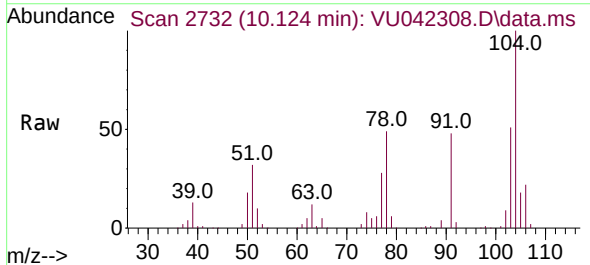
Instrument :
MSVOA_U
ClientSampleId :

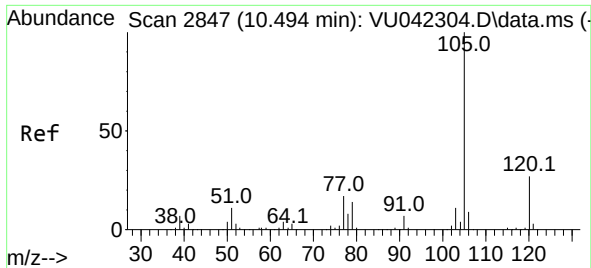
Tgt Ion:106 Resp: 66351
Ion Ratio Lower Upper
106 100
91 220.8 153.0 284.2



#55
Styrene
Concen: 5.09 ug/L
RT: 10.124 min Scan# 2732
Delta R.T. -0.000 min
Lab File: VU042308.D
Acq: 10 Feb 2021 16:44

Tgt Ion:104 Resp: 113504
Ion Ratio Lower Upper
104 100
78 48.7 34.9 64.7

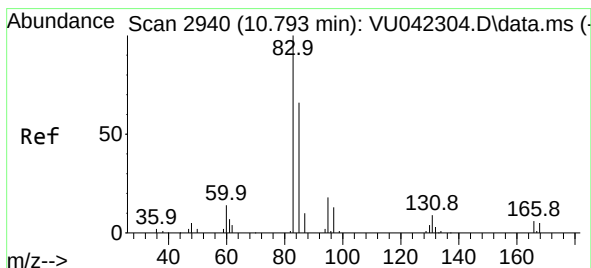
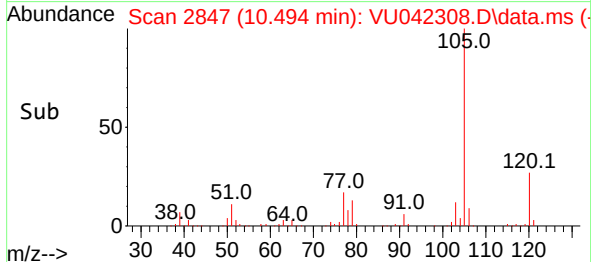
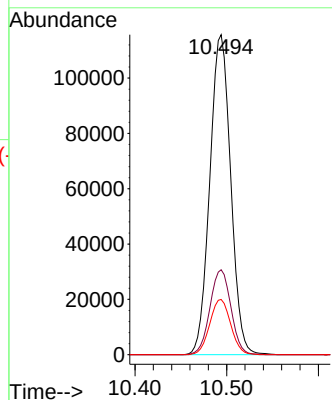
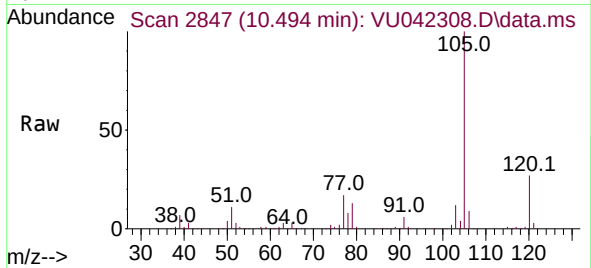




#56
Isopropylbenzene
Concen: 5.11 ug/L
RT: 10.494 min Scan# 2847
Delta R.T. -0.000 min
Lab File: VU042308.D
Acq: 10 Feb 2021 16:44

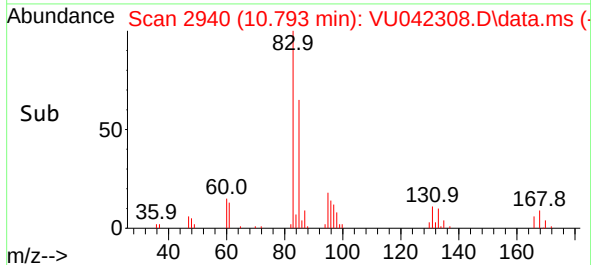
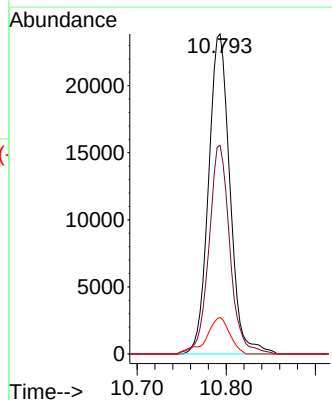
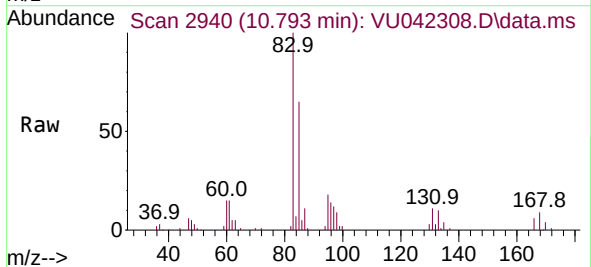
Instrument :
MSVOA_U
ClientSampled :

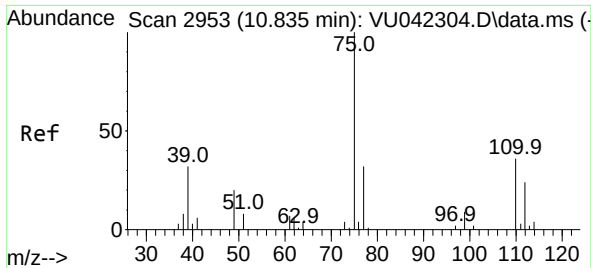
Tgt Ion:105 Resp: 182900
Ion Ratio Lower Upper
105 100
120 26.7 20.8 31.2
77 17.3 13.4 20.0



#58
1,1,2,2-Tetrachloroethane
Concen: 5.54 ug/L
RT: 10.793 min Scan# 2940
Delta R.T. -0.000 min
Lab File: VU042308.D
Acq: 10 Feb 2021 16:44

Tgt Ion: 83 Resp: 39659
Ion Ratio Lower Upper
83 100
85 65.2 44.4 82.4
131 11.4 8.6 12.8

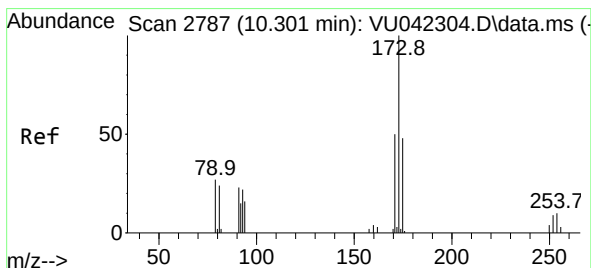
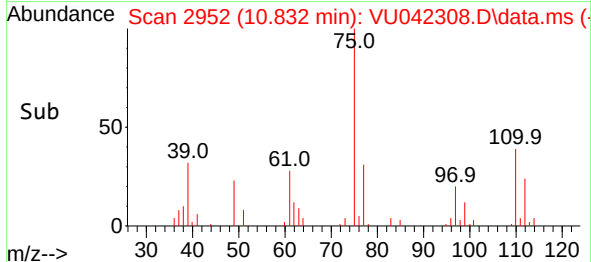
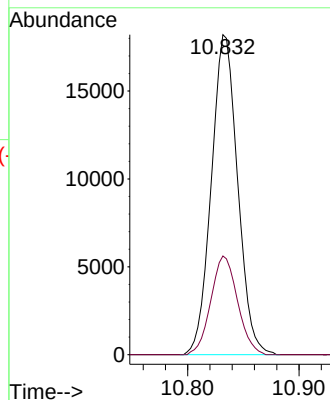
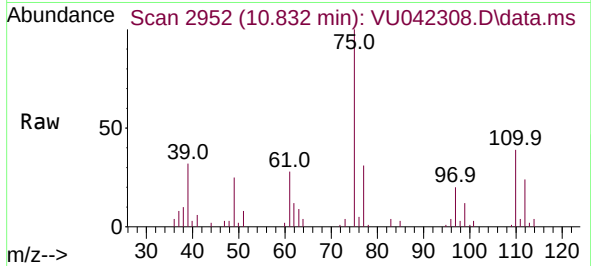




#59
1,2,3-Trichloropropane
Concen: 5.59 ug/L
RT: 10.832 min Scan# 2952
Delta R.T. -0.003 min
Lab File: VU042308.D
Acq: 10 Feb 2021 16:44

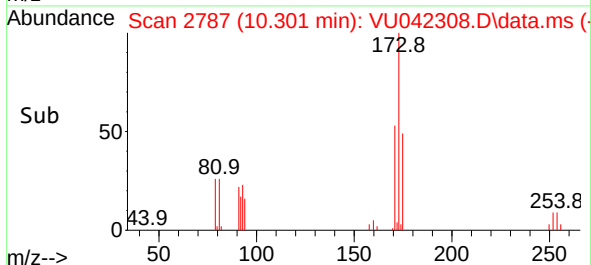
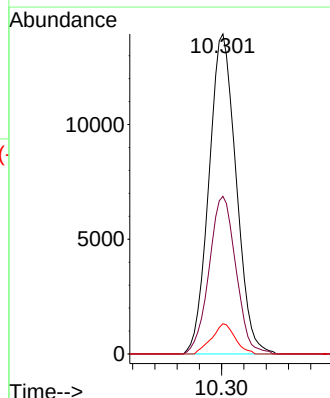
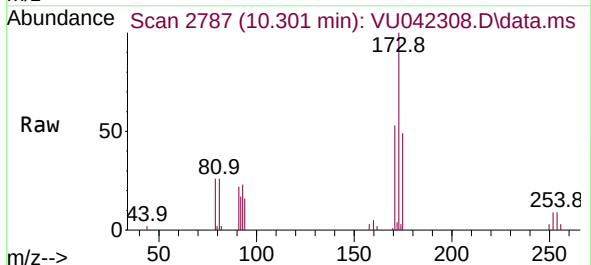
Instrument :
MSVOA_U
ClientSampled :

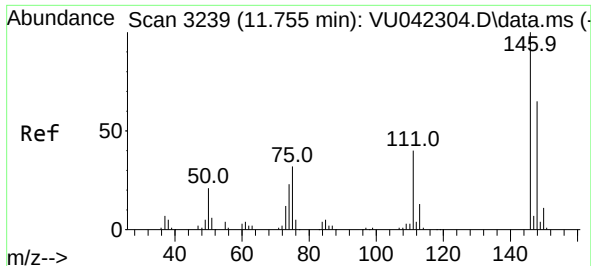
Tgt Ion: 75 Resp: 29882
Ion Ratio Lower Upper
75 100
77 31.3 26.0 39.0



#61
Bromoform
Concen: 4.75 ug/L
RT: 10.301 min Scan# 2787
Delta R.T. -0.000 min
Lab File: VU042308.D
Acq: 10 Feb 2021 16:44

Tgt Ion:173 Resp: 23652
Ion Ratio Lower Upper
173 100
175 48.6 38.7 58.1
254 8.1 7.9 11.9

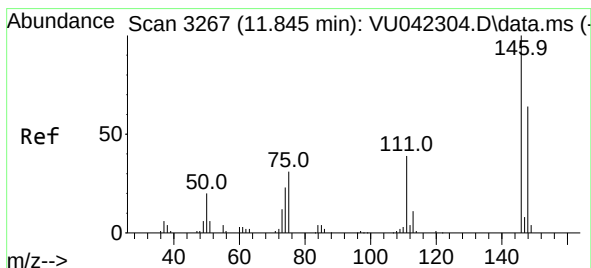
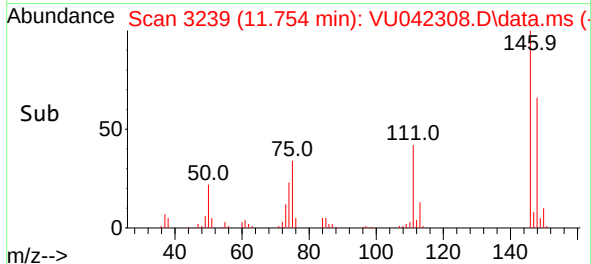
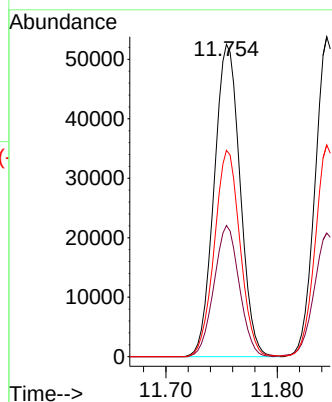
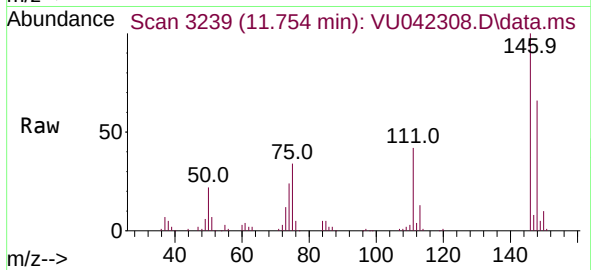




#62
1,3-Dichlorobenzene
Concen: 4.94 ug/L
RT: 11.754 min Scan# 3239
Delta R.T. -0.000 min
Lab File: VU042308.D
Acq: 10 Feb 2021 16:44

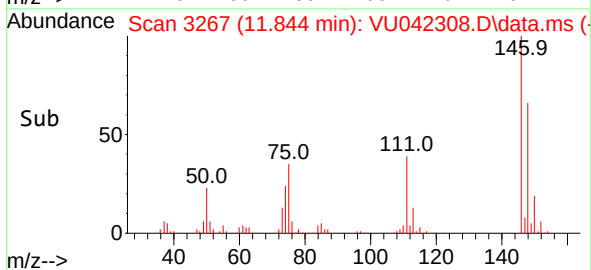
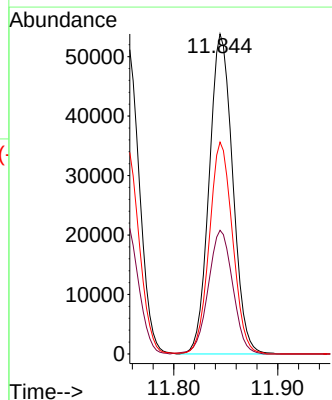
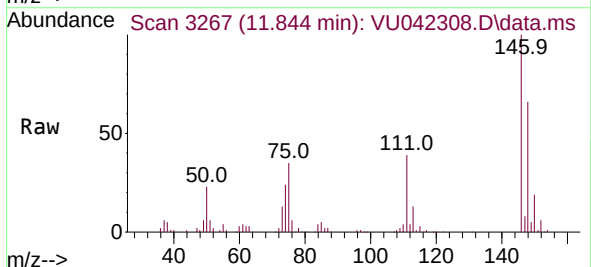
Instrument :
MSVOA_U
ClientSampleId :

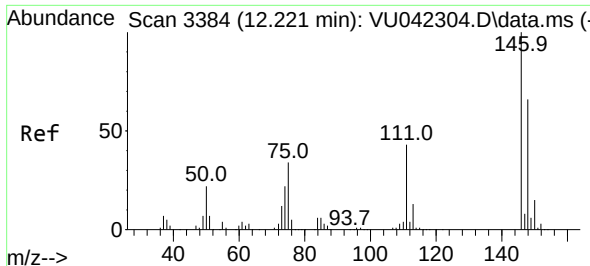
Tgt Ion:146 Resp: 84871
Ion Ratio Lower Upper
146 100
111 42.0 27.2 50.4
148 66.1 44.6 82.8



#63
1,4-Dichlorobenzene
Concen: 4.92 ug/L
RT: 11.844 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU042308.D
Acq: 10 Feb 2021 16:44

Tgt Ion:146 Resp: 84629
Ion Ratio Lower Upper
146 100
111 38.6 25.8 47.8
148 66.2 44.1 81.9

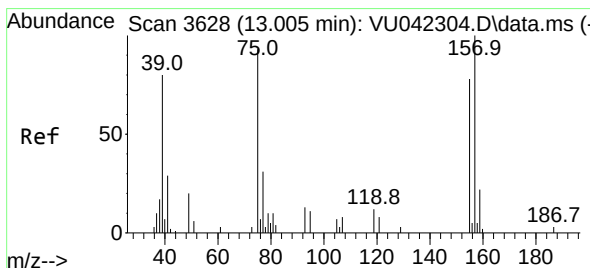
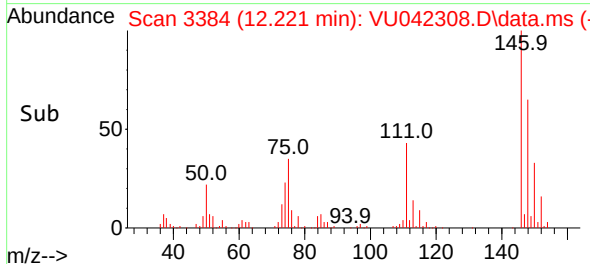
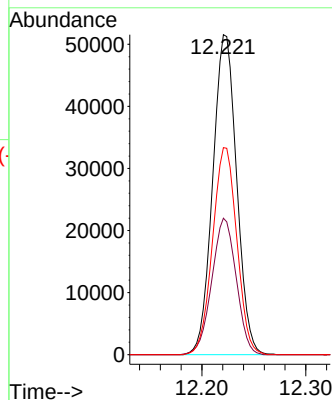
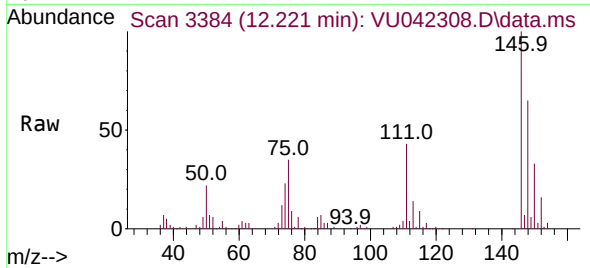




#65
1,2-Dichlorobenzene
Concen: 5.16 ug/L
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042308.D
Acq: 10 Feb 2021 16:44

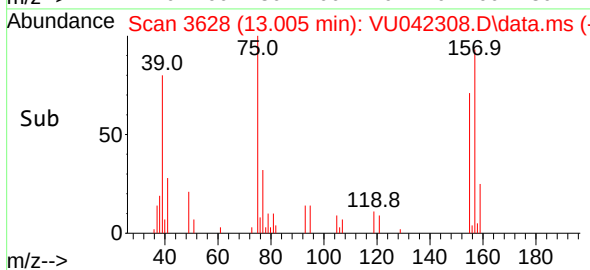
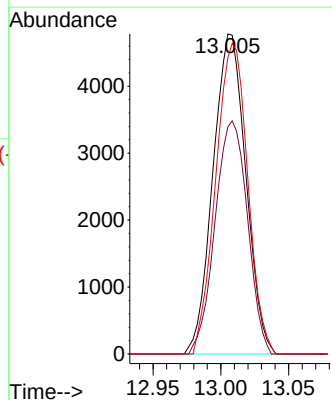
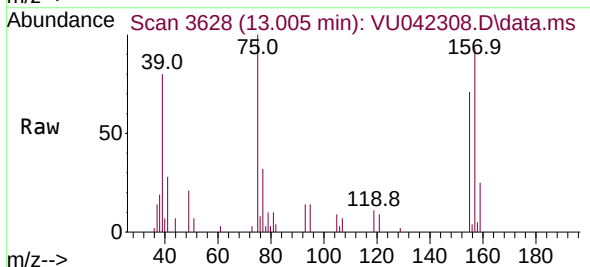
Instrument :
MSVOA_U
ClientSampleId :

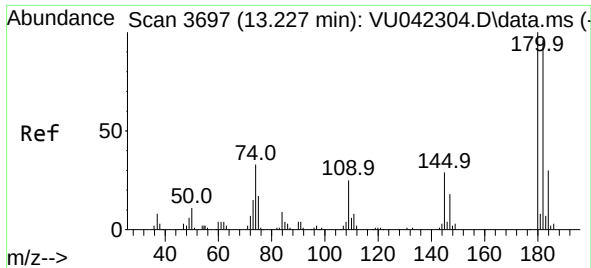
Tgt Ion:146 Resp: 82456
Ion Ratio Lower Upper
146 100
111 42.7 32.7 49.1
148 64.7 51.7 77.5



#66
1,2-Dibromo-3-chloropropane
Concen: 5.64 ug/L
RT: 13.005 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VU042308.D
Acq: 10 Feb 2021 16:44

Tgt Ion: 75 Resp: 8043
Ion Ratio Lower Upper
75 100
155 71.0 69.0 103.6
157 92.6 91.0 136.6

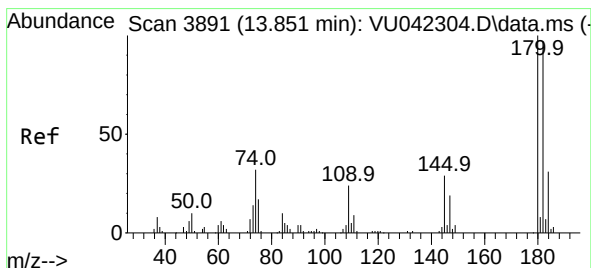
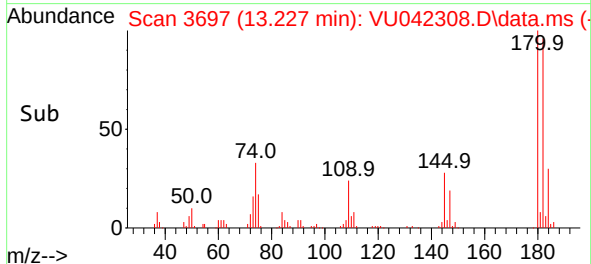
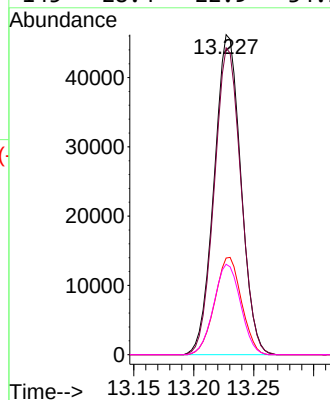
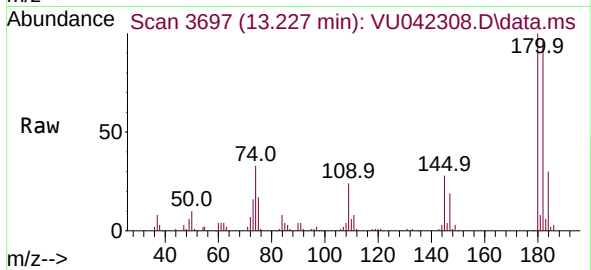




#67
 1,3,5-Trichlorobenzene
 Concen: 5.19 ug/L
 RT: 13.227 min Scan# 3697
 Delta R.T. -0.000 min
 Lab File: VU042308.D
 Acq: 10 Feb 2021 16:44

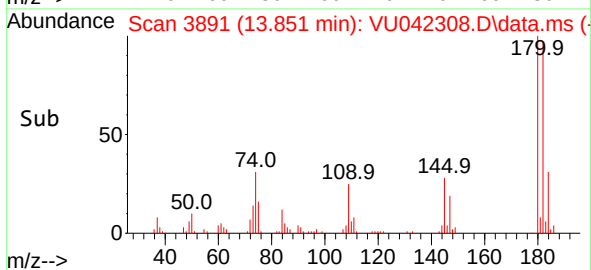
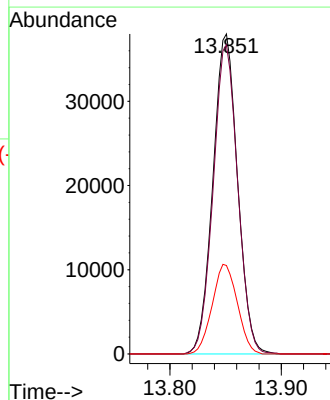
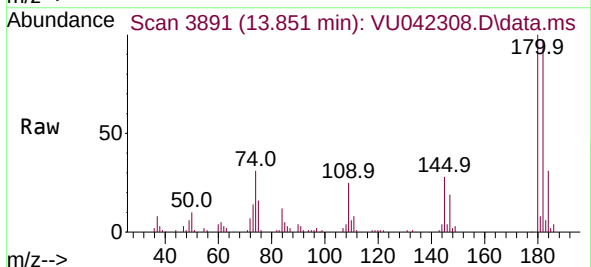
Instrument :
 MSVOA_U
 ClientSampled :

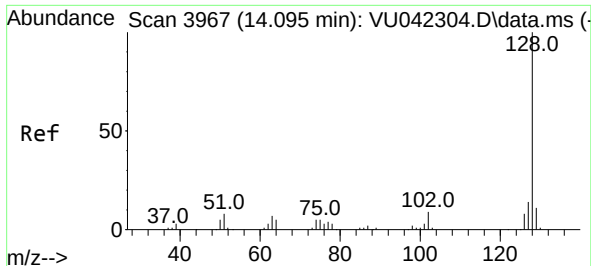
Tgt Ion:	180	Resp:	71426
Ion Ratio	Lower	Upper	
180	100		
182	95.7	76.4	114.6
184	30.4	23.9	35.9
145	28.4	22.9	34.3



#68
 1,2,4-trichlorobenzene
 Concen: 5.37 ug/L
 RT: 13.851 min Scan# 3891
 Delta R.T. -0.000 min
 Lab File: VU042308.D
 Acq: 10 Feb 2021 16:44

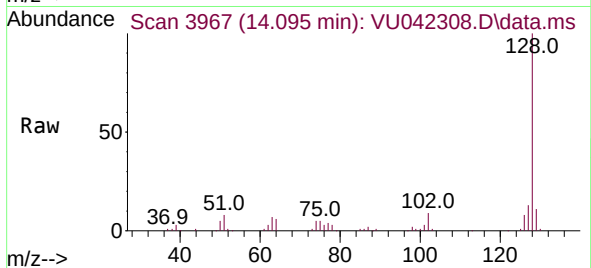
Tgt Ion:	180	Resp:	58415
Ion Ratio	Lower	Upper	
180	100		
182	96.1	76.3	114.5
145	28.6	23.7	35.5



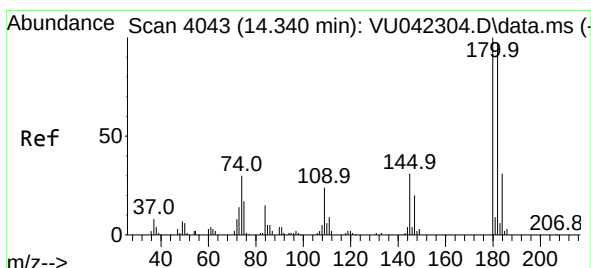
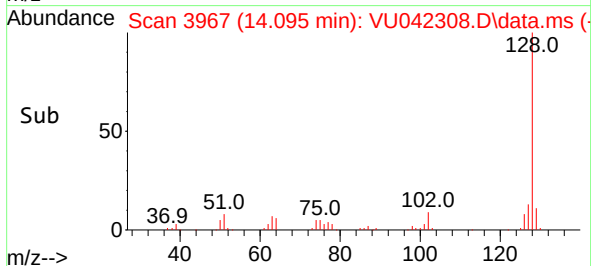
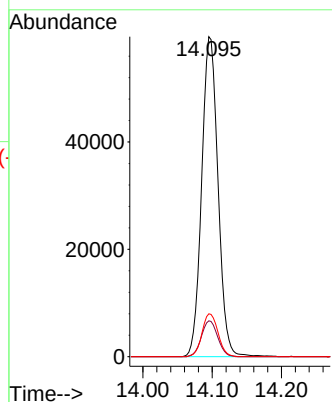


#69
Naphthalene
Concen: 6.13 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VU042308.D
Acq: 10 Feb 2021 16:44

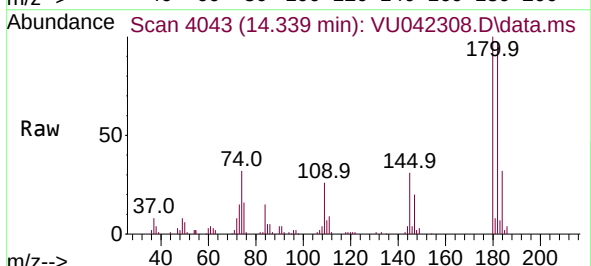
Instrument :
MSVOA_U
ClientSampled :



Tgt Ion:128 Resp: 97591
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.1 10.6 15.8



#70
1,2,3-Trichlorobenzene
Concen: 5.59 ug/L
RT: 14.339 min Scan# 4043
Delta R.T. -0.000 min
Lab File: VU042308.D
Acq: 10 Feb 2021 16:44



Tgt Ion:180 Resp: 53876
Ion Ratio Lower Upper
180 100
182 96.3 75.6 113.4
145 31.1 24.7 37.1

