

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022721\
 Data File : VU042447.D
 Acq On : 26 Feb 2021 14:00
 Operator : SY/MD
 Sample : VSTD02034
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD020346

Quant Time: Feb 26 23:49:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022621WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 26 23:45:28 2021
 Response via : Initial Calibration

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

Internal Standards					
1) 1,4-Difluorobenzene	6.256	114	107146	5.00 ug/L	0.00
28) Chlorobenzene-d5	9.423	117	103408	5.00 ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	60167	5.00 ug/L	0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	1.601	65	105932	19.83 ug/L	0.00
7) Chloroethane-d5	1.919	69	105154	21.67 ug/L	0.00
11) 1,1-Dichloroethene-d2	2.572	65	66968	21.47 ug/L	0.00
20) 2-Butanone-d5	4.645	46	544429	214.98 ug/L	0.00
24) Chloroform-d	5.073	84	308136	22.00 ug/L	0.00
26) 1,2-Dichloroethane-d4	5.713	65	181224	21.12 ug/L	0.00
32) Benzene-d6	5.739	84	539050	21.13 ug/L	0.00
36) 1,2-Dichloropropane-d6	6.700	67	180478	21.48 ug/L	0.00
41) Toluene-d8	7.906	98	519885	21.39 ug/L	0.00
43) trans-1,3-Dichloroprop...	8.189	79	78346	19.65 ug/L	0.00
46) 2-Hexanone-d5	8.645	63	410549	223.28 ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.764	84	166195	22.78 ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.201	152	225979	21.52 ug/L	0.00
Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.388	85	222588	22.96 ug/L	100
3) Chloromethane	1.523	50	195485	22.80 ug/L	99
5) Vinyl chloride	1.607	62	199044	23.30 ug/L	99
6) Bromomethane	1.864	94	121166	26.11 ug/L	99
8) Chloroethane	1.938	64	119106	23.80 ug/L	98
9) Trichlorofluoromethane	2.141	101	322583	25.87 ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	170961	22.76 ug/L	99
12) 1,1-Dichloroethene	2.584	96	156480	22.64 ug/L	95
13) Acetone	2.655	43	371578	217.93 ug/L	95
14) Carbon disulfide	2.800	76	523470	22.36 ug/L	99
15) Methyl Acetate	2.961	43	81837	19.34 ug/L	96
16) Methylene chloride	3.054	84	168333	20.01 ug/L	95
17) Methyl tert-butyl Ether	3.372	73	448767	22.50 ug/L	99
18) trans-1,2-Dichloroethene	3.363	96	167612	22.71 ug/L	96
19) 1,1-Dichloroethane	3.880	63	329343	22.95 ug/L	99
21) 2-Butanone	4.723	43	638718	223.65 ug/L	98
22) cis-1,2-Dichloroethene	4.678	96	182368	22.96 ug/L	96
23) Bromochloromethane	4.983	128	86265	23.05 ug/L	94
25) Chloroform	5.099	83	337049	22.65 ug/L	98
27) 1,2-Dichloroethane	5.803	62	253427	23.38 ug/L	98
29) 1,1,1-Trichloroethane	5.327	97	314516	23.09 ug/L	98
30) Cyclohexane	5.398	56	313844	22.52 ug/L	99
31) Carbon tetrachloride	5.533	117	274989	22.99 ug/L	98
33) Benzene	5.784	78	693712	22.49 ug/L	100
34) Trichloroethene	6.549	95	191292	23.12 ug/L	99
35) Methylcyclohexane	6.771	83	303134	22.78 ug/L	99
37) 1,2-Dichloropropane	6.800	63	187408	23.24 ug/L	100
38) Bromodichloromethane	7.115	83	251941	22.98 ug/L	100
39) cis-1,3-Dichloropropene	7.616	75	289807	22.73 ug/L	99
40) 4-Methyl-2-pentanone	7.803	43	1627801	239.12 ug/L	100
42) Toluene	7.976	91	779247	23.79 ug/L	98
44) trans-1,3-Dichloropropene	8.218	75	263866	22.86 ug/L	99
45) 1,1,2-Trichloroethane	8.407	97	137049	23.10 ug/L	97

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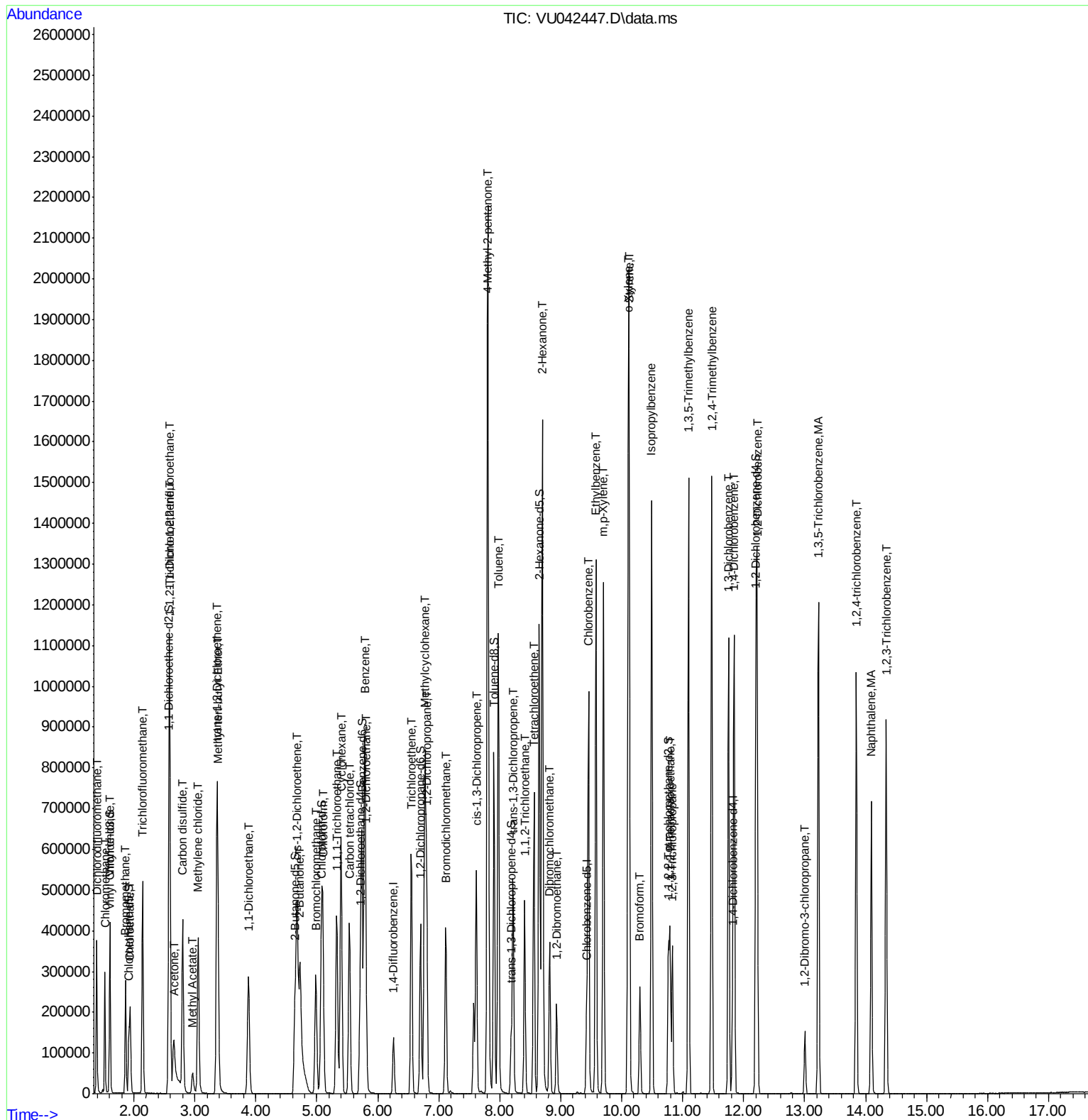
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) Tetrachloroethene	8.562	164	158724	23.28	ug/L	98
48) 2-Hexanone	8.697	43	1207453	245.60	ug/L	98
49) Dibromochloromethane	8.819	129	180473	23.69	ug/L	99
50) 1,2-Dibromoethane	8.931	107	140253	23.06	ug/L	97
51) Chlorobenzene	9.456	112	487712	23.10	ug/L	98
52) Ethylbenzene	9.578	91	882133	23.54	ug/L	99
53) m,p-Xylene	9.700	106	327543	23.35	ug/L	99
54) o-Xylene	10.108	106	322530	23.71	ug/L	93
55) Styrene	10.121	104	565437	24.62	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.790	83	186740	25.13	ug/L	97
59) Bromoform	10.298	173	117899	23.41	ug/L	99
60) Isopropylbenzene	10.491	105	890610	23.00	ug/L	99
61) 1,2,3-Trichloropropane	10.832	75	139472	23.46	ug/L	97
62) 1,3,5-Trimethylbenzene	11.095	105	775424	24.00	ug/L	100
63) 1,2,4-Trimethylbenzene	11.475	105	782566	24.25	ug/L	99
64) 1,3-Dichlorobenzene	11.751	146	426829	23.07	ug/L	97
65) 1,4-Dichlorobenzene	11.844	146	425146	22.86	ug/L	99
67) 1,2-Dichlorobenzene	12.221	146	410642	23.44	ug/L	98
68) 1,2-Dibromo-3-chloropr...	13.005	75	36333	23.71	ug/L	94
69) 1,3,5-Trichlorobenzene	13.227	180	357178	23.64	ug/L	99
70) 1,2,4-trichlorobenzene	13.848	180	307710	25.05	ug/L	100
71) Naphthalene	14.095	128	538259	26.34	ug/L	100
72) 1,2,3-Trichlorobenzene	14.336	180	275930	24.77	ug/L	100

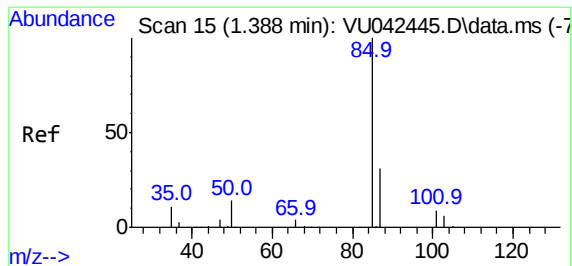
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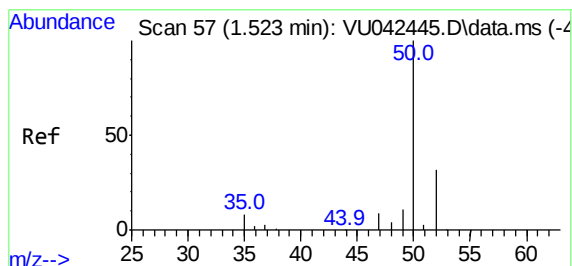
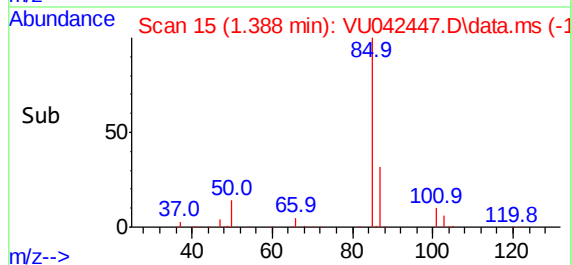
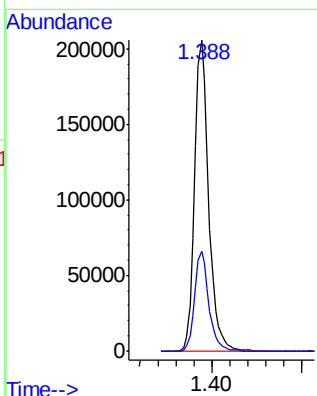
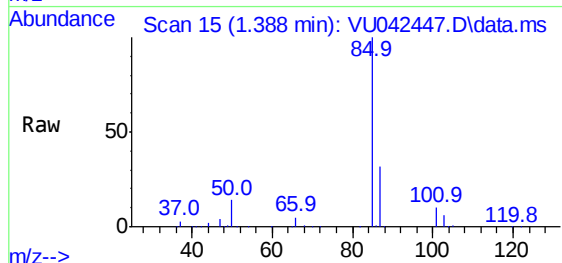




#2
Dichlorodifluoromethane
Concen: 22.96 ug/L
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042447.D
Acq: 26 Feb 2021 14:00

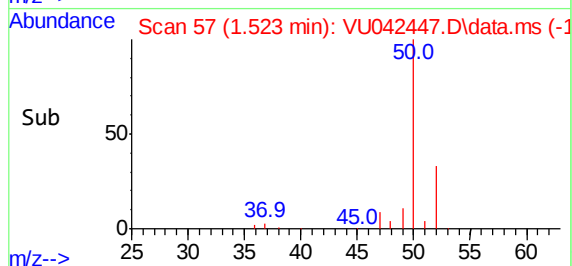
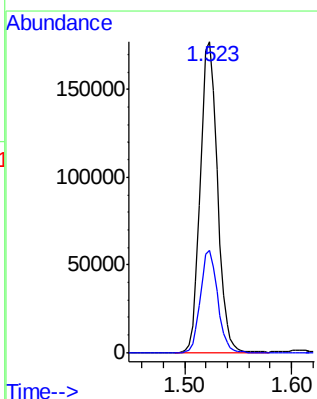
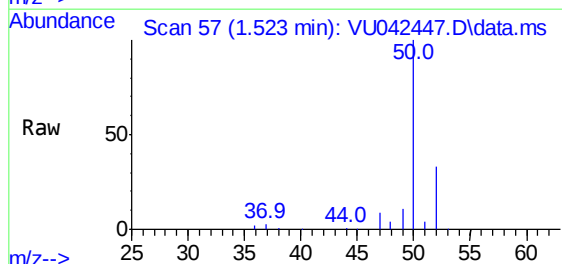
Instrument :
MSVOA_U
ClientSampleId :
VSTD020346

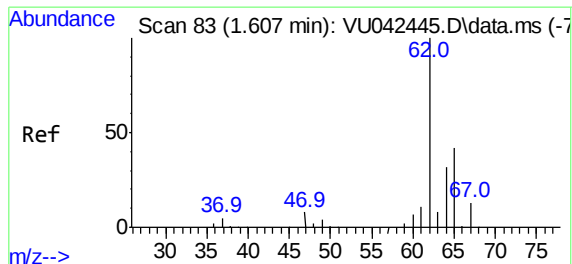
Tgt Ion: 85 Resp: 222588
Ion Ratio Lower Upper
85 100
87 32.1 25.5 38.3



#3
Chloromethane
Concen: 22.80 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042447.D
Acq: 26 Feb 2021 14:00

Tgt Ion: 50 Resp: 195485
Ion Ratio Lower Upper
50 100
52 32.7 22.5 41.9

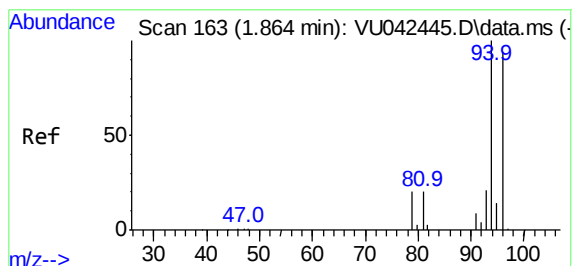
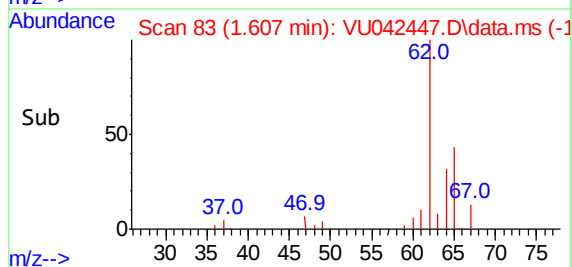
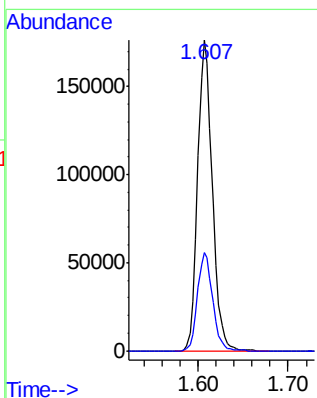
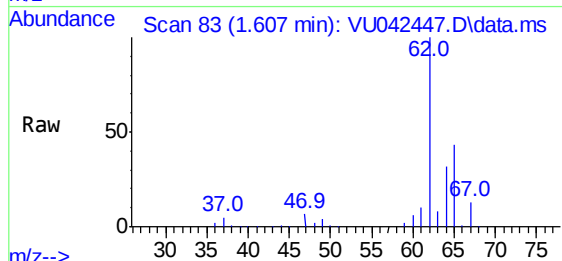




#5
 Vinyl chloride
 Concen: 23.30 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VU042447.D
 Acq: 26 Feb 2021 14:00

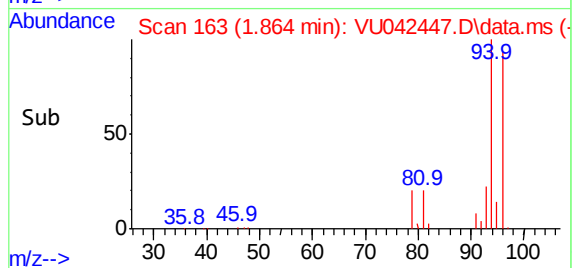
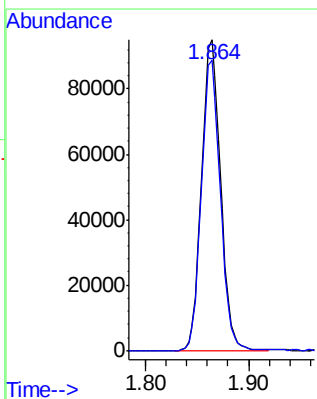
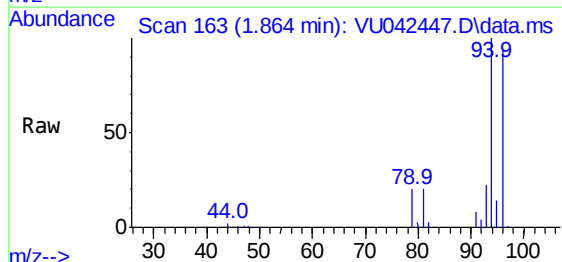
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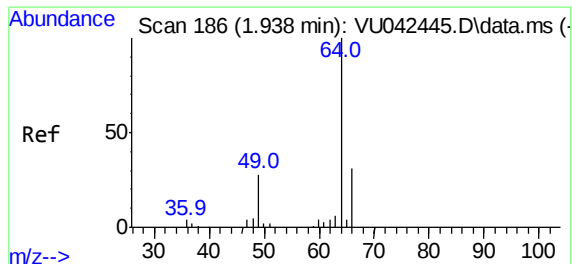
Tgt Ion: 62 Resp: 199044
 Ion Ratio Lower Upper
 62 100
 64 31.7 22.5 41.9



#6
 Bromomethane
 Concen: 26.11 ug/L
 RT: 1.864 min Scan# 163
 Delta R.T. -0.000 min
 Lab File: VU042447.D
 Acq: 26 Feb 2021 14:00

Tgt Ion: 94 Resp: 121166
 Ion Ratio Lower Upper
 94 100
 96 93.4 65.7 122.1

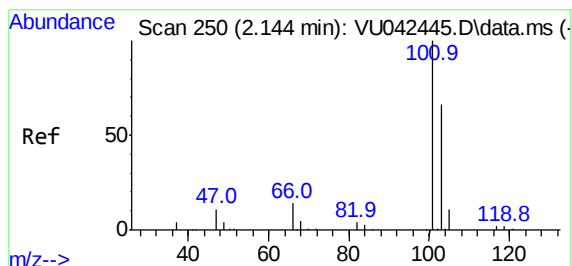
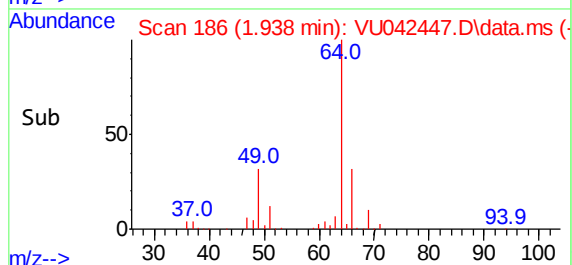
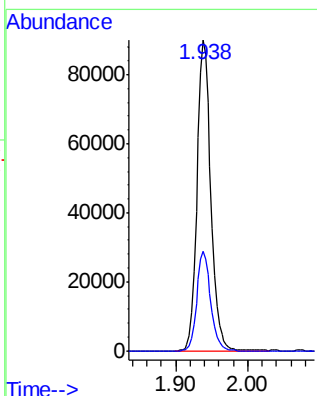
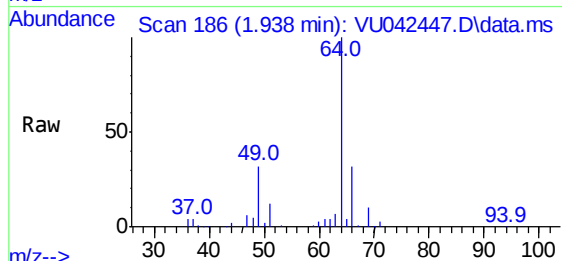




#8
Chloroethane
Concen: 23.80 ug/L
RT: 1.938 min Scan# 186
Delta R.T. -0.000 min
Lab File: VU042447.D
Acq: 26 Feb 2021 14:00

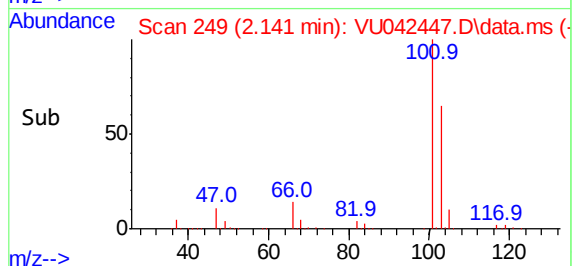
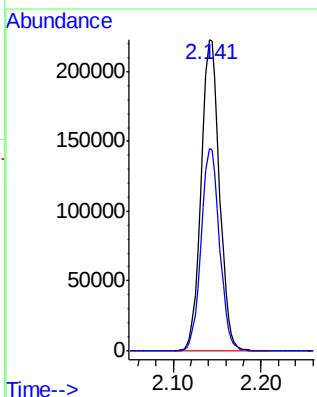
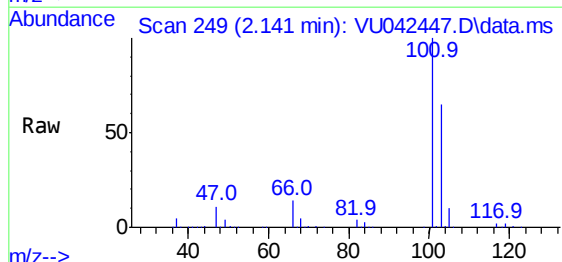
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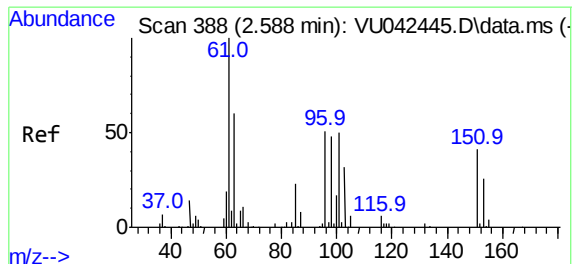
Tgt Ion: 64 Resp: 119106
Ion Ratio Lower Upper
64 100
66 32.1 21.8 40.6



#9
Trichlorofluoromethane
Concen: 25.87 ug/L
RT: 2.141 min Scan# 249
Delta R.T. -0.003 min
Lab File: VU042447.D
Acq: 26 Feb 2021 14:00

Tgt Ion:101 Resp: 322583
Ion Ratio Lower Upper
101 100
103 65.2 52.0 78.0

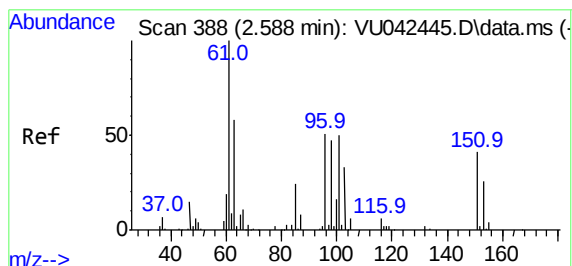
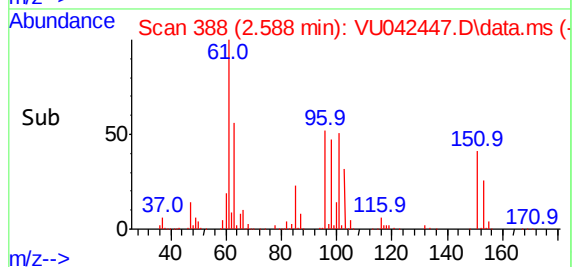
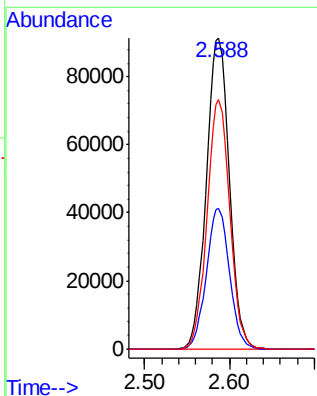
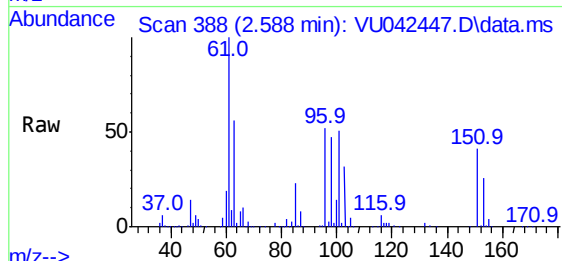




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 22.76 ug/L
 RT: 2.588 min Scan# 388
 Delta R.T. -0.000 min
 Lab File: VU042447.D
 Acq: 26 Feb 2021 14:00

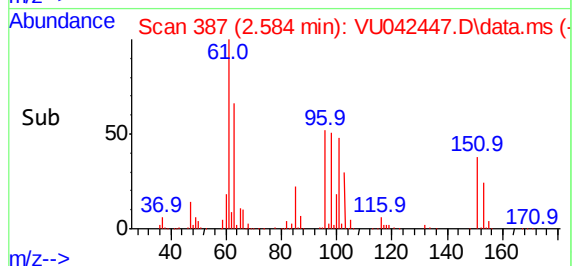
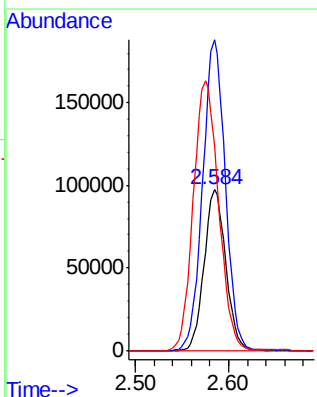
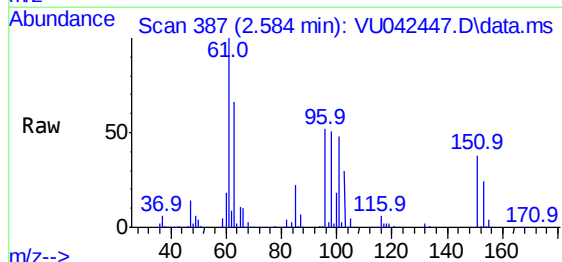
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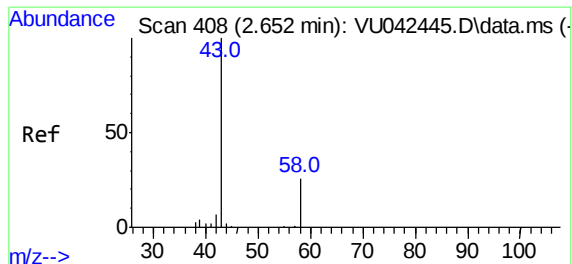
Tgt Ion:101 Resp: 170961
 Ion Ratio Lower Upper
 101 100
 85 45.4 36.6 55.0
 151 79.5 64.2 96.2



#12
 1,1-Dichloroethene
 Concen: 22.64 ug/L
 RT: 2.584 min Scan# 387
 Delta R.T. -0.003 min
 Lab File: VU042447.D
 Acq: 26 Feb 2021 14:00

Tgt Ion: 96 Resp: 156480
 Ion Ratio Lower Upper
 96 100
 61 193.2 138.6 257.4
 63 127.0 82.8 153.8

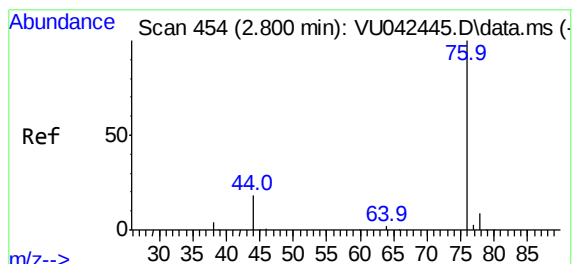
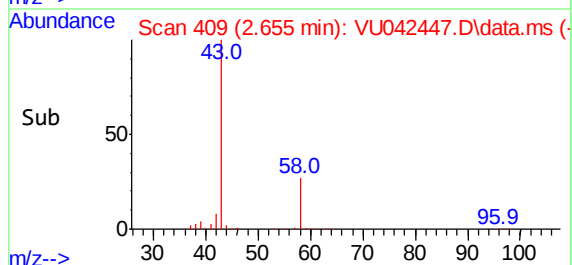
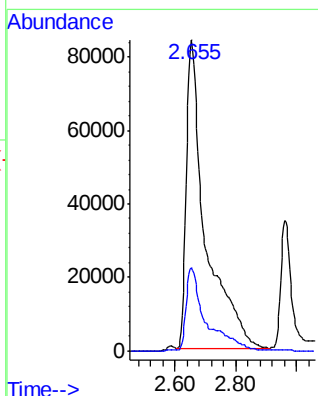
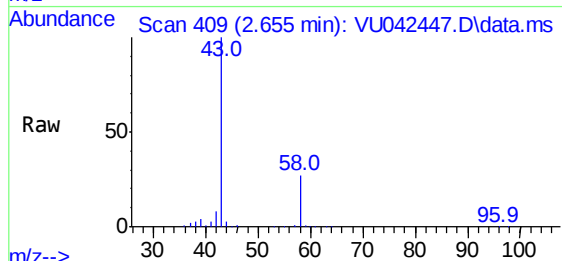




#13
Acetone
Concen: 217.93 ug/L
RT: 2.655 min Scan# 409
Delta R.T. 0.003 min
Lab File: VU042447.D
Acq: 26 Feb 2021 14:00

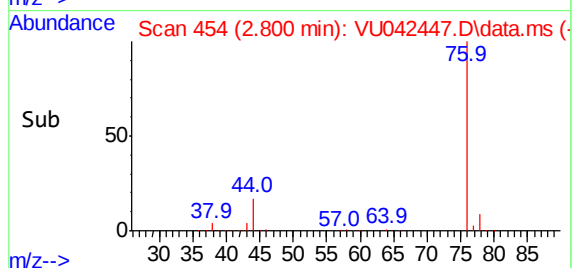
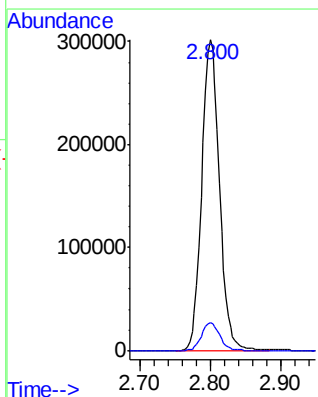
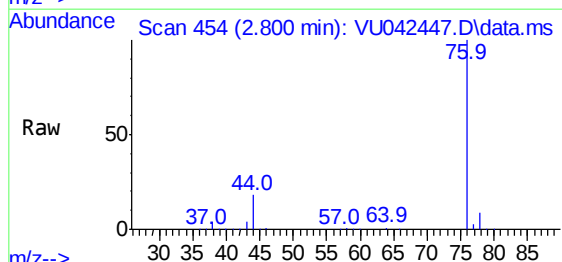
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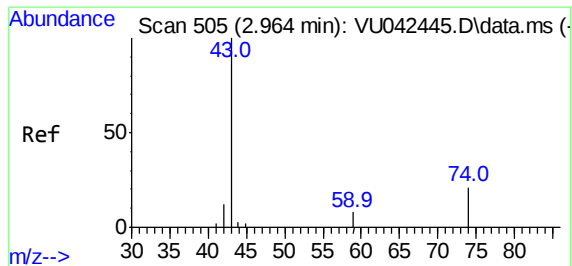
Tgt Ion: 43 Resp: 371578
Ion Ratio Lower Upper
43 100
58 21.9 0.0 49.2



#14
Carbon disulfide
Concen: 22.36 ug/L
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU042447.D
Acq: 26 Feb 2021 14:00

Tgt Ion: 76 Resp: 523470
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6

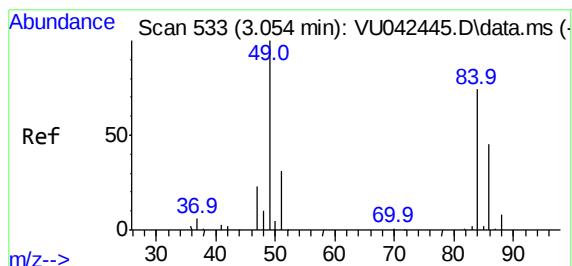
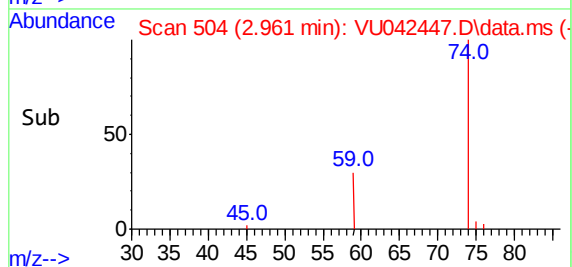
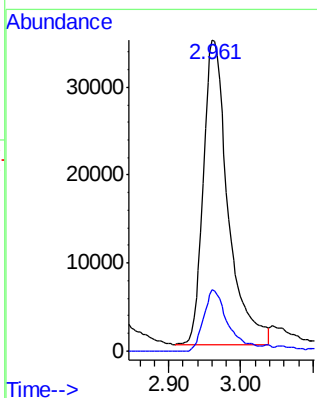
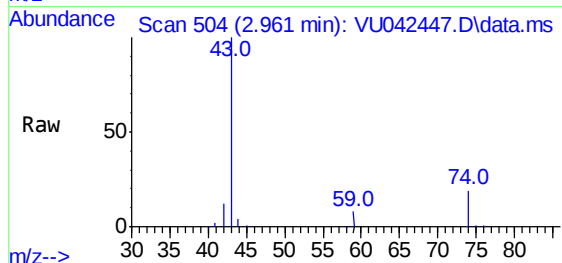




#15
Methyl Acetate
Concen: 19.34 ug/L
RT: 2.961 min Scan# 504
Delta R.T. -0.003 min
Lab File: VU042447.D
Acq: 26 Feb 2021 14:00

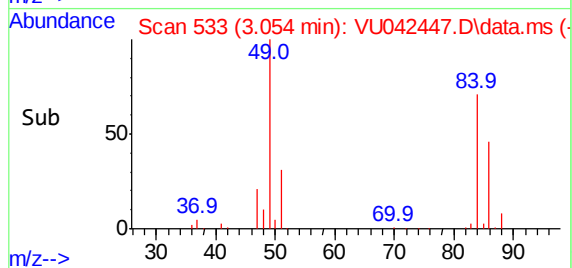
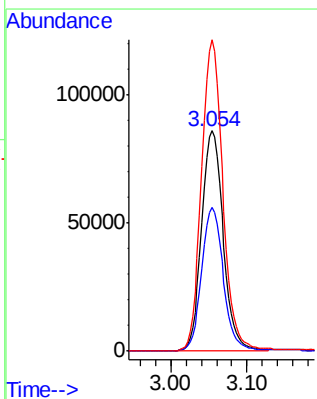
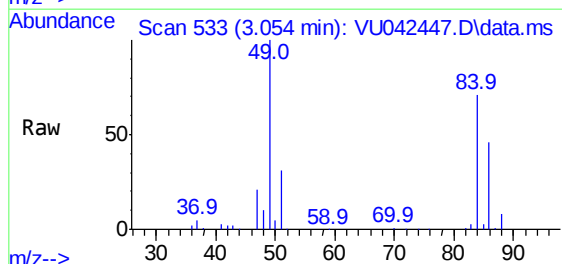
Instrument :
MSVOA_U
ClientSampleId :
VSTD020346

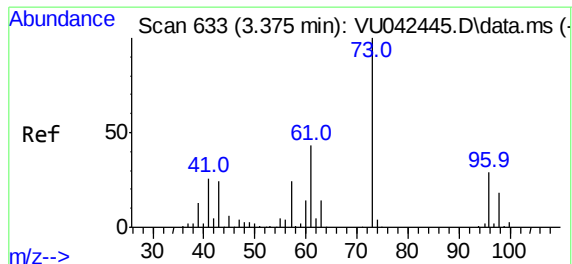
Tgt Ion: 43 Resp: 81837
Ion Ratio Lower Upper
43 100
74 19.9 17.5 26.3



#16
Methylene chloride
Concen: 20.01 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU042447.D
Acq: 26 Feb 2021 14:00

Tgt Ion: 84 Resp: 168333
Ion Ratio Lower Upper
84 100
86 64.9 42.8 79.4
49 141.3 95.1 176.7

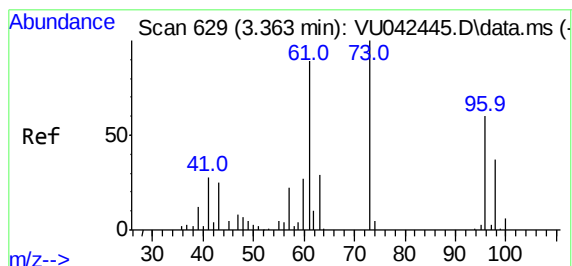
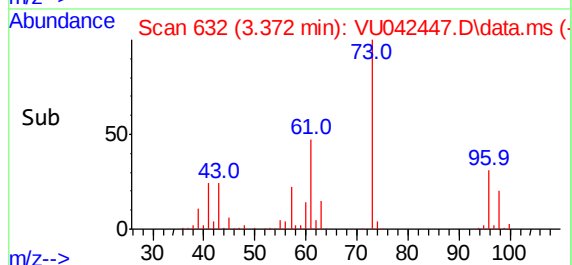
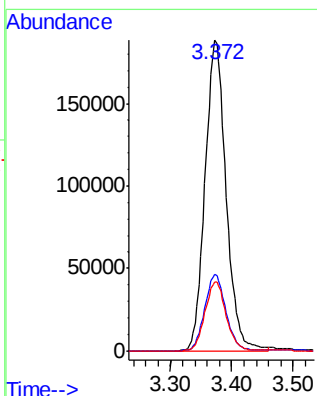
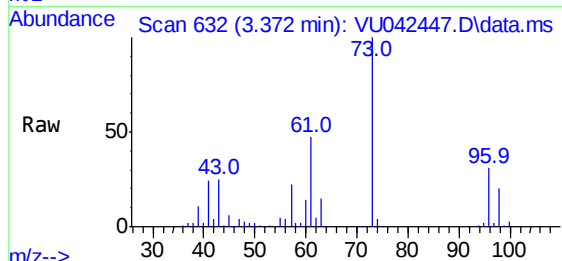




#17
Methyl tert-butyl Ether
Concen: 22.50 ug/L
RT: 3.372 min Scan# 632
Delta R.T. -0.003 min
Lab File: VU042447.D
Acq: 26 Feb 2021 14:00

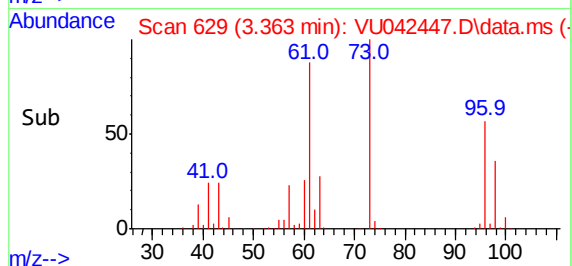
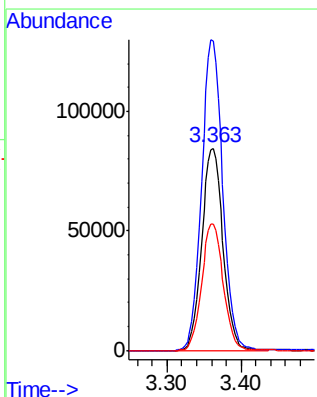
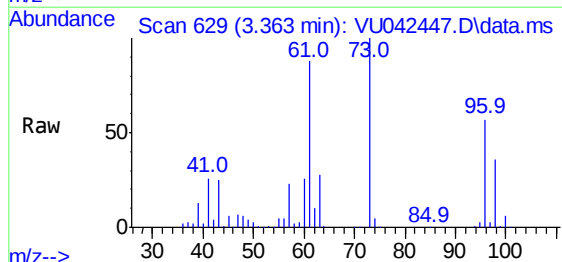
Instrument :
MSVOA_U
ClientSampleId :
VSTD020346

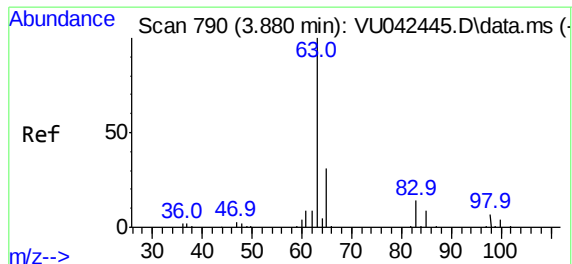
Tgt Ion: 73 Resp: 448767
Ion Ratio Lower Upper
73 100
43 24.8 19.6 29.4
57 22.3 18.2 27.2



#18
trans-1,2-Dichloroethene
Concen: 22.71 ug/L
RT: 3.363 min Scan# 629
Delta R.T. -0.000 min
Lab File: VU042447.D
Acq: 26 Feb 2021 14:00

Tgt Ion: 96 Resp: 167612
Ion Ratio Lower Upper
96 100
61 153.0 102.7 190.7
98 62.7 42.8 79.6

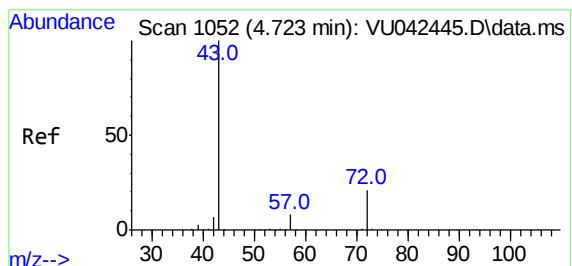
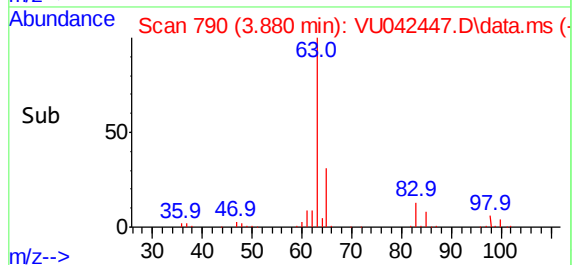
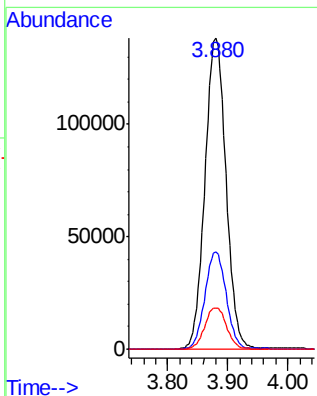
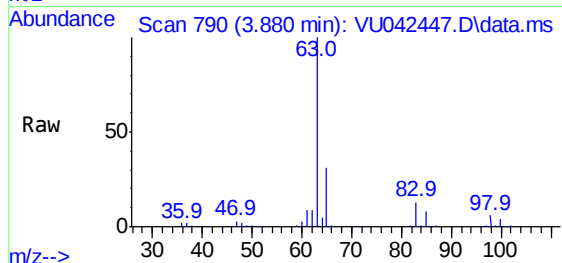




#19
1,1-Dichloroethane
Concen: 22.95 ug/L
RT: 3.880 min Scan# 790
Delta R.T. -0.000 min
Lab File: VU042447.D
Acq: 26 Feb 2021 14:00

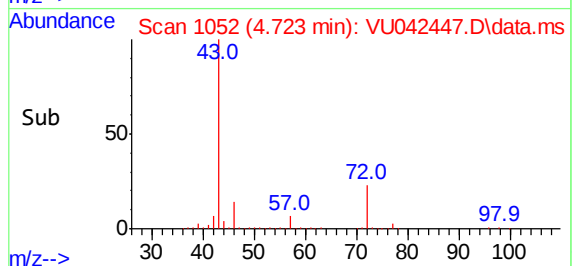
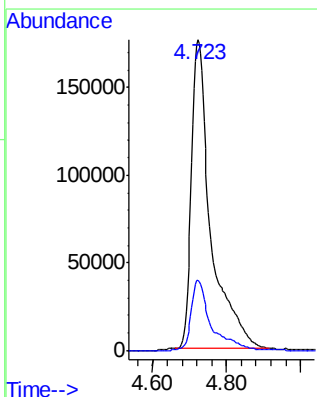
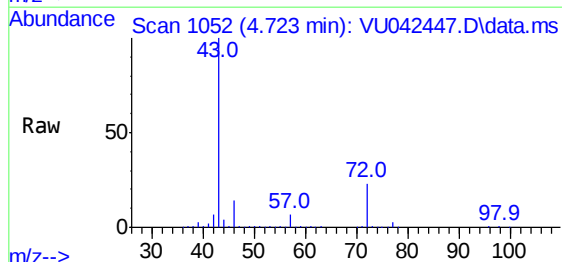
Instrument :
MSVOA_U
ClientSampleId :
VSTD020346

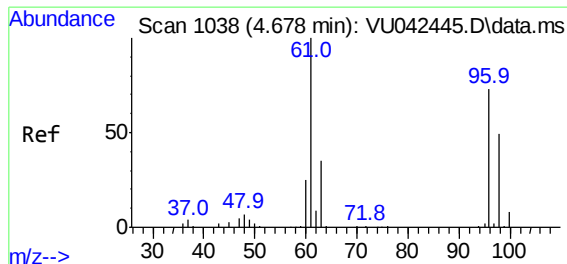
Tgt Ion: 63 Resp: 329343
Ion Ratio Lower Upper
63 100
65 31.3 21.6 40.2
83 13.2 9.7 17.9



#21
2-Butanone
Concen: 223.65 ug/L
RT: 4.723 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VU042447.D
Acq: 26 Feb 2021 14:00

Tgt Ion: 43 Resp: 638718
Ion Ratio Lower Upper
43 100
72 23.3 11.3 33.8



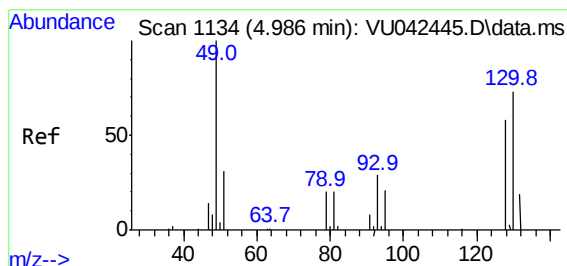
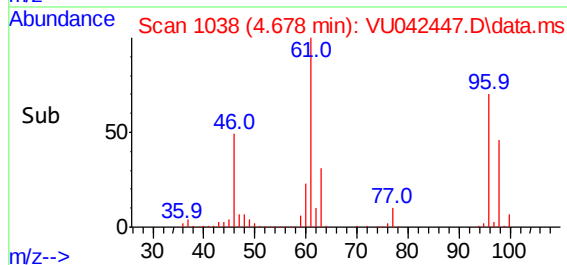
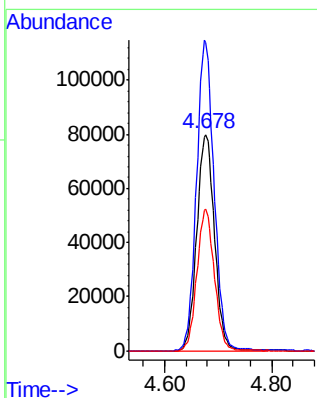
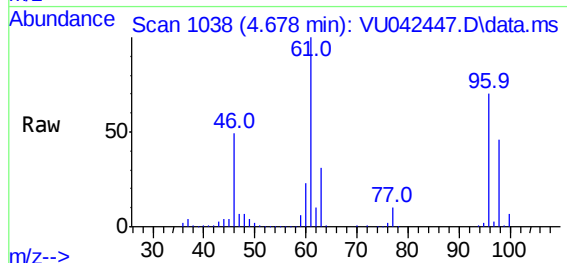


#22
cis-1,2-Dichloroethene
Concen: 22.96 ug/L
RT: 4.678 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU042447.D
Acq: 26 Feb 2021 14:00

Instrument :
MSVOA_U
ClientSampleId :
VSTD020346

Tgt Ion: 96 Resp: 182368

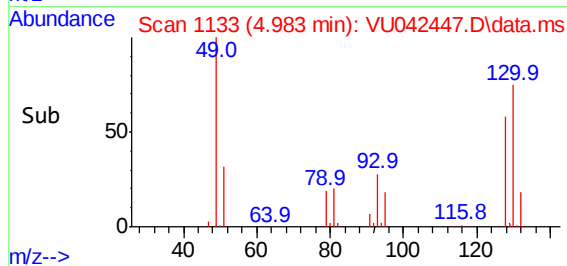
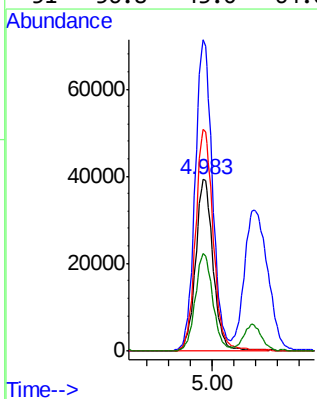
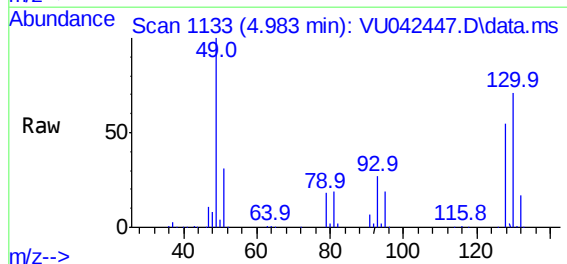
Ion	Ratio	Lower	Upper
96	100		
61	142.4	95.3	177.1
98	65.5	46.3	85.9

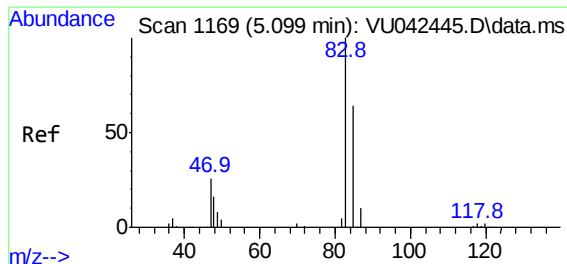


#23
Bromochloromethane
Concen: 23.05 ug/L
RT: 4.983 min Scan# 1133
Delta R.T. -0.003 min
Lab File: VU042447.D
Acq: 26 Feb 2021 14:00

Tgt Ion:128 Resp: 86265

Ion	Ratio	Lower	Upper
128	100		
49	182.1	120.0	222.8
130	129.4	87.4	162.4
51	56.8	43.0	64.6

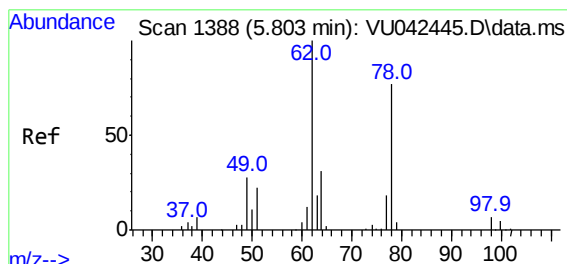
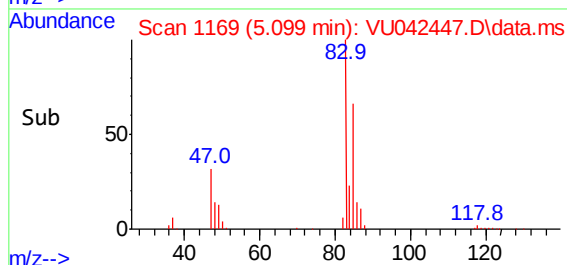
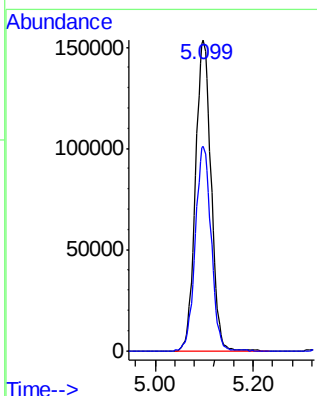
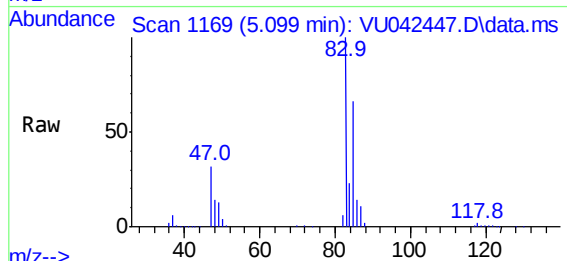




#25
Chloroform
Concen: 22.65 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU042447.D
Acq: 26 Feb 2021 14:00

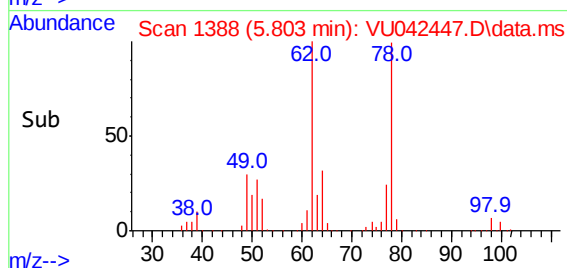
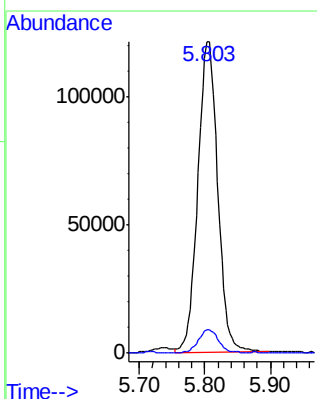
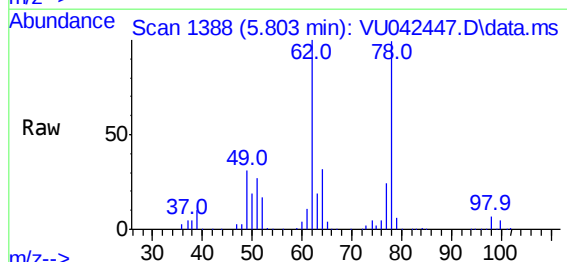
Instrument :
MSVOA_U
ClientSampleId :
VSTD020346

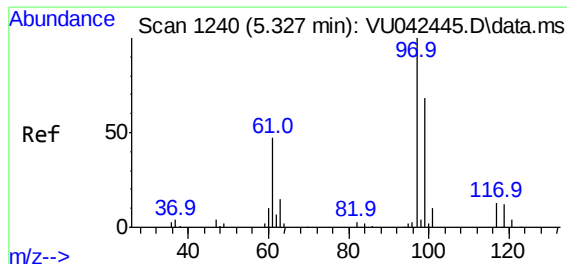
Tgt Ion: 83 Resp: 337049
Ion Ratio Lower Upper
83 100
85 66.0 45.3 84.1



#27
1,2-Dichloroethane
Concen: 23.38 ug/L
RT: 5.803 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VU042447.D
Acq: 26 Feb 2021 14:00

Tgt Ion: 62 Resp: 253427
Ion Ratio Lower Upper
62 100
98 7.4 5.4 8.2

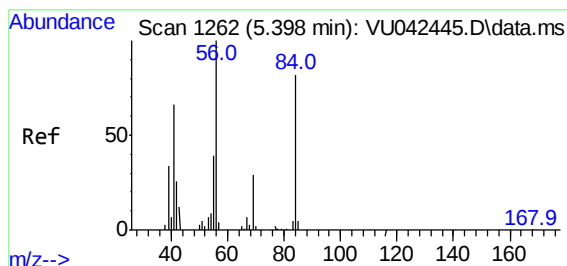
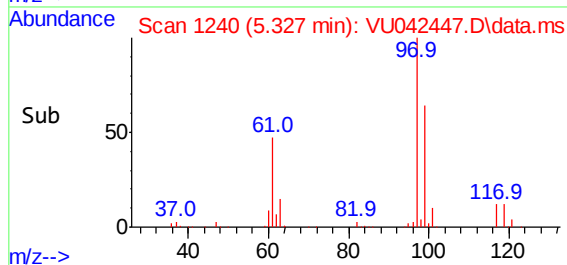
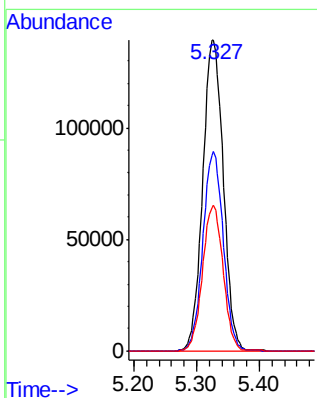
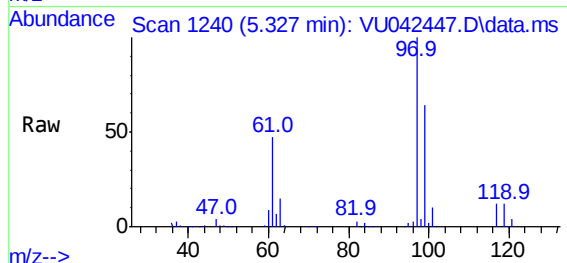




#29
1,1,1-Trichloroethane
Concen: 23.09 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VU042447.D
Acq: 26 Feb 2021 14:00

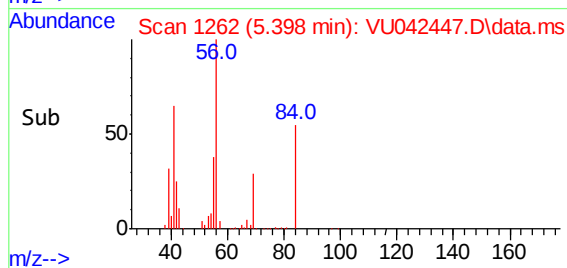
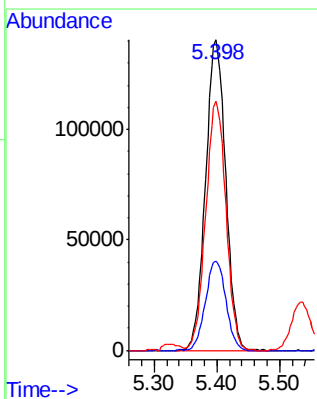
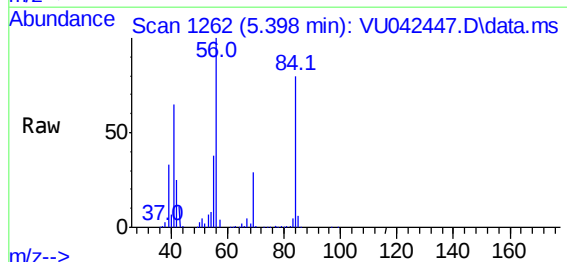
Instrument :
MSVOA_U
ClientSampleId :
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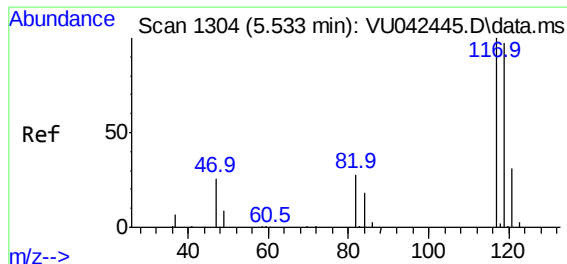
Tgt Ion: 97 Resp: 314516
Ion Ratio Lower Upper
97 100
99 63.6 52.7 79.1
61 46.8 38.2 57.2



#30
Cyclohexane
Concen: 22.52 ug/L
RT: 5.398 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VU042447.D
Acq: 26 Feb 2021 14:00

Tgt Ion: 56 Resp: 313844
Ion Ratio Lower Upper
56 100
69 29.2 24.0 36.0
84 80.7 65.4 98.2

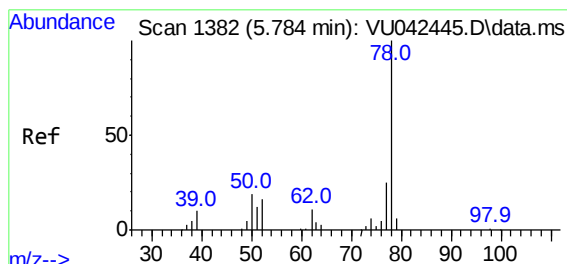
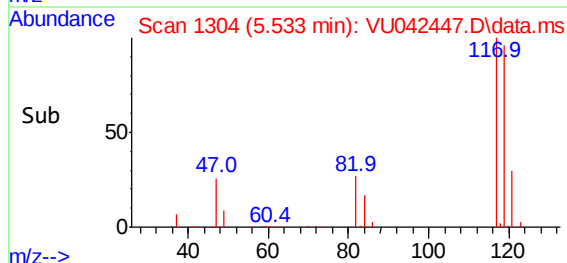
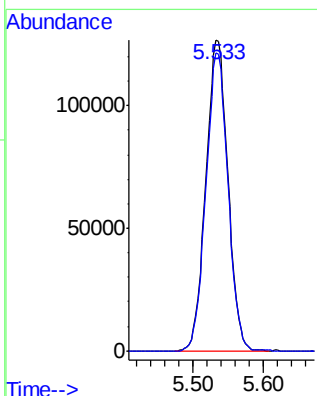
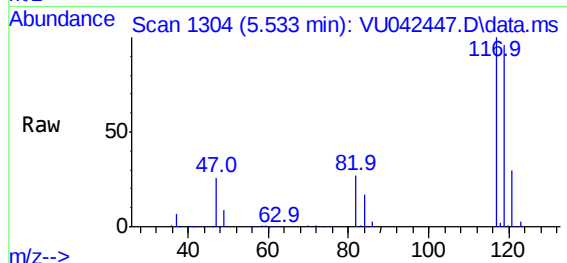




#31
Carbon tetrachloride
Concen: 22.99 ug/L
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU042447.D
Acq: 26 Feb 2021 14:00

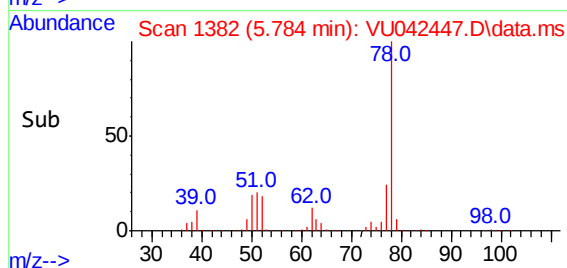
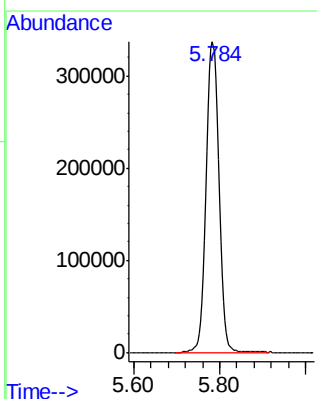
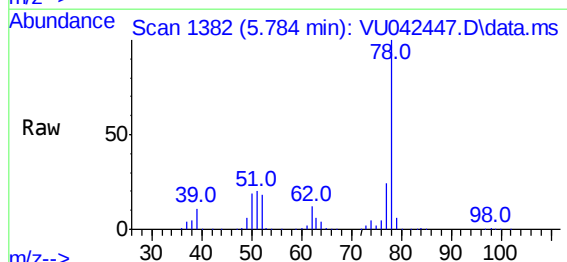
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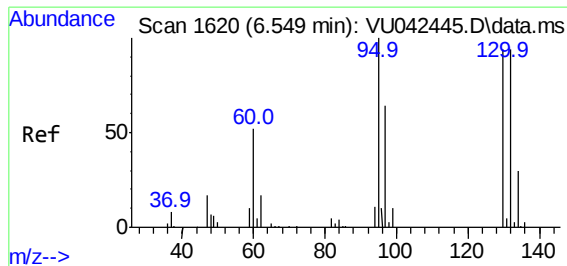
Tgt Ion:117 Resp: 274989
Ion Ratio Lower Upper
117 100
119 96.0 78.1 117.1



#33
Benzene
Concen: 22.49 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VU042447.D
Acq: 26 Feb 2021 14:00

Tgt Ion: 78 Resp: 693712

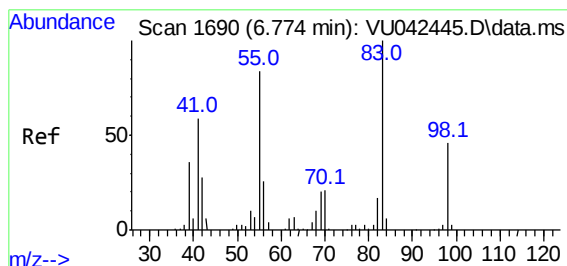
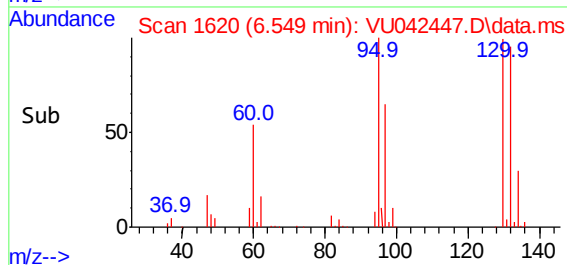
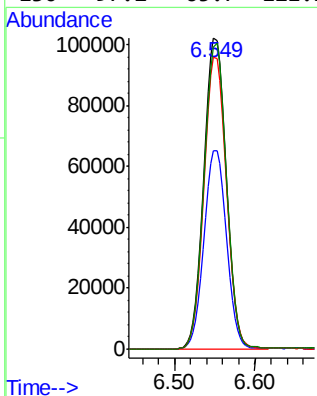
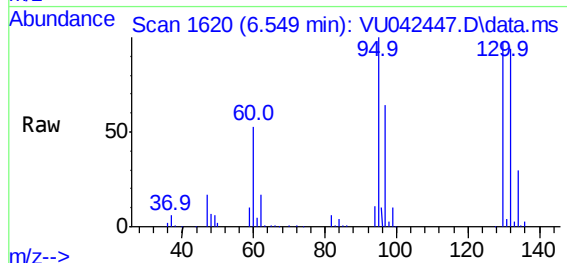




#34
Trichloroethene
Concen: 23.12 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU042447.D
Acq: 26 Feb 2021 14:00

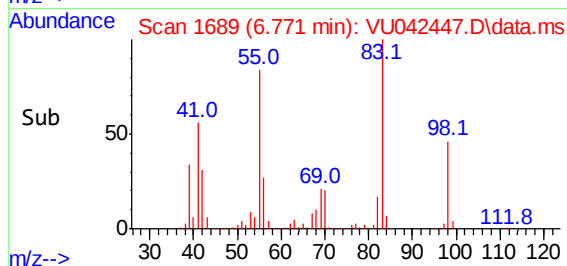
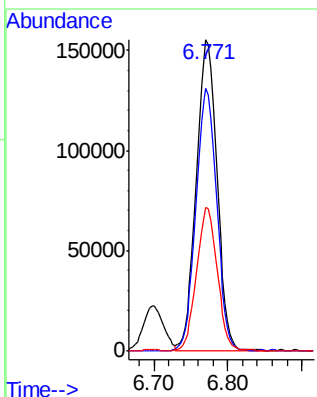
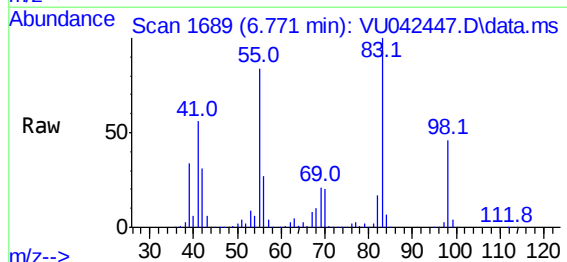
Instrument :
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ClientSampleId :
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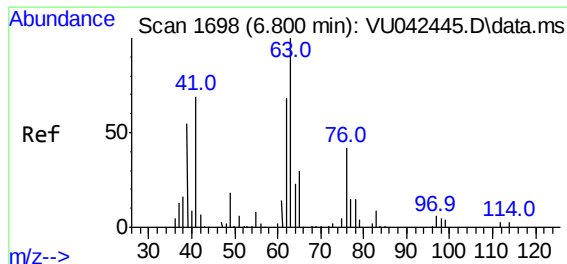
Tgt Ion: 95 Resp: 191292
Ion Ratio Lower Upper
95 100
97 63.9 44.9 83.3
132 93.8 65.6 121.8
130 97.2 65.7 121.9



#35
Methylcyclohexane
Concen: 22.78 ug/L
RT: 6.771 min Scan# 1689
Delta R.T. -0.003 min
Lab File: VU042447.D
Acq: 26 Feb 2021 14:00

Tgt Ion: 83 Resp: 303134
Ion Ratio Lower Upper
83 100
55 84.3 66.8 100.2
98 45.7 36.6 54.8

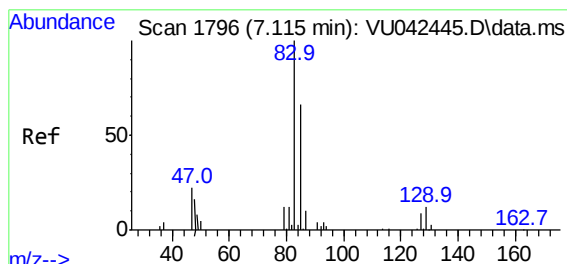
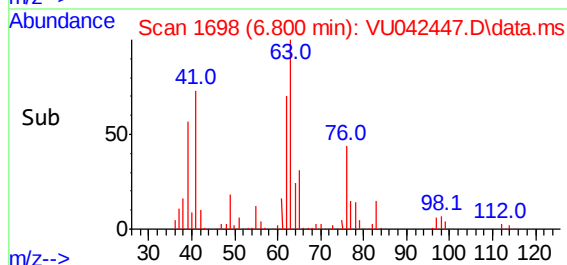
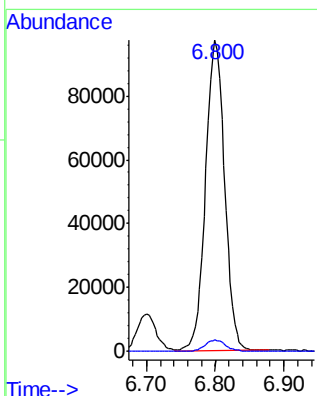
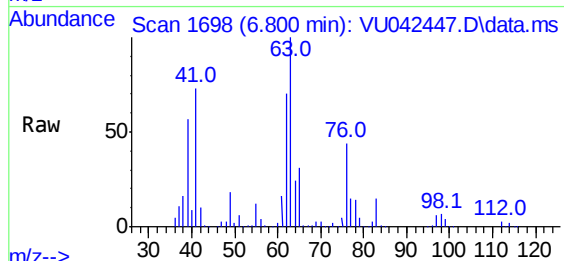




#37
1,2-Dichloropropane
Concen: 23.24 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU042447.D
Acq: 26 Feb 2021 14:00

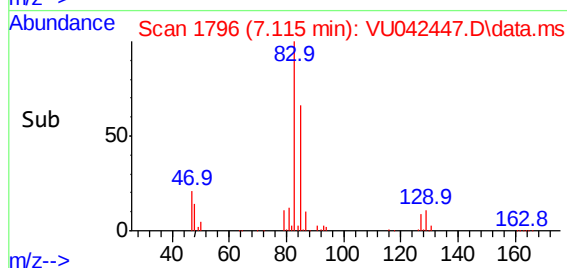
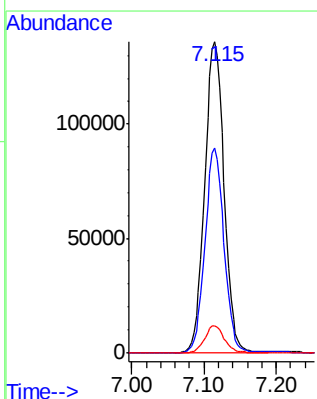
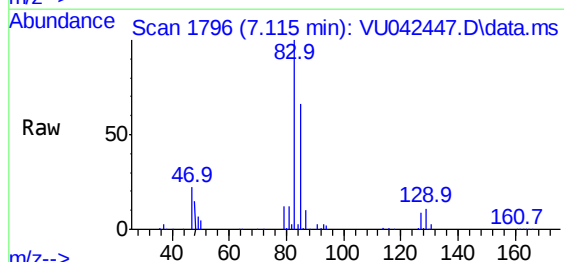
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ClientSampleId :
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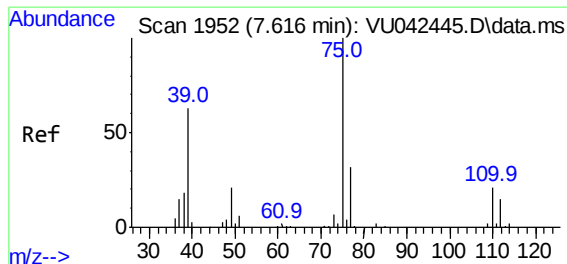
Tgt Ion: 63 Resp: 187408
Ion Ratio Lower Upper
63 100
112 3.6 2.7 4.1



#38
Bromodichloromethane
Concen: 22.98 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU042447.D
Acq: 26 Feb 2021 14:00

Tgt Ion: 83 Resp: 251941
Ion Ratio Lower Upper
83 100
85 65.7 46.1 85.5
127 8.6 6.9 10.3

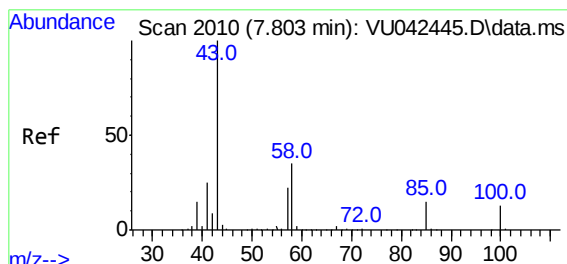
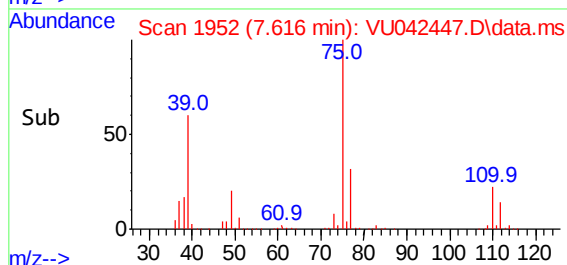
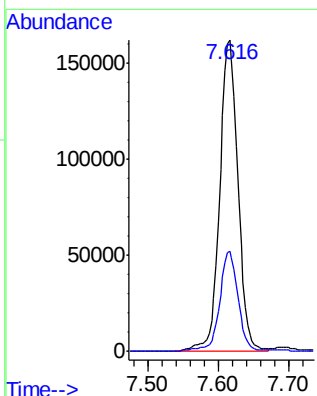
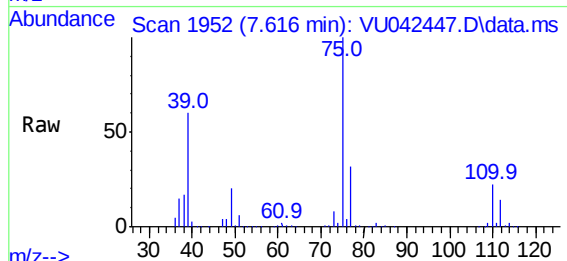




#39
cis-1,3-Dichloropropene
Concen: 22.73 ug/L
RT: 7.616 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VU042447.D
Acq: 26 Feb 2021 14:00

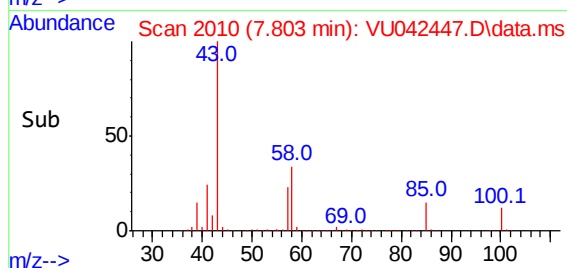
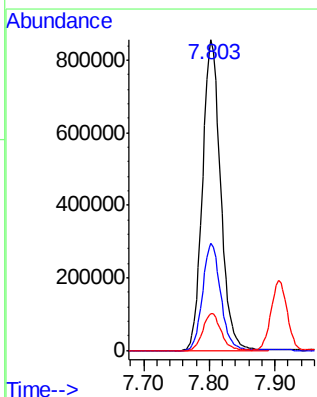
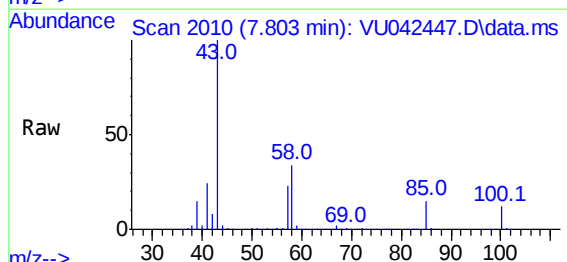
Instrument :
MSVOA_U
ClientSampleId :
VSTD020346

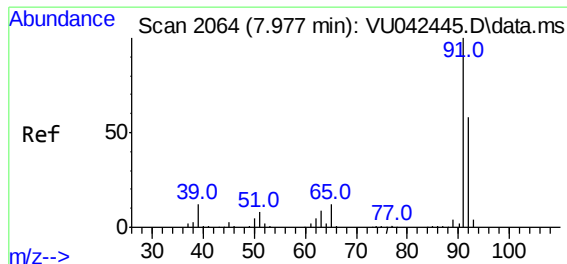
Tgt Ion: 75 Resp: 289807
Ion Ratio Lower Upper
75 100
77 32.1 22.2 41.2



#40
4-Methyl-2-pentanone
Concen: 239.12 ug/L
RT: 7.803 min Scan# 2010
Delta R.T. -0.000 min
Lab File: VU042447.D
Acq: 26 Feb 2021 14:00

Tgt Ion: 43 Resp: 1627801
Ion Ratio Lower Upper
43 100
58 34.5 27.6 41.4
100 12.0 9.8 14.6

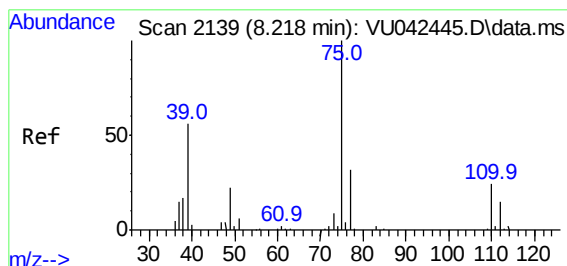
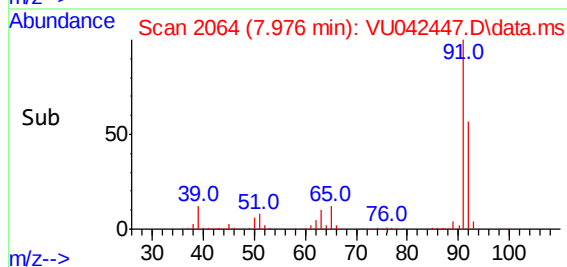
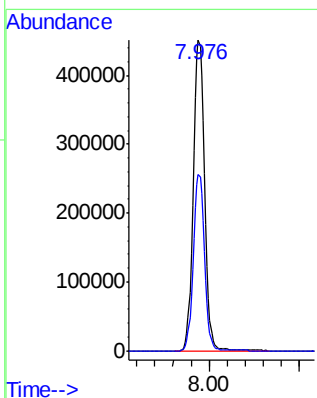
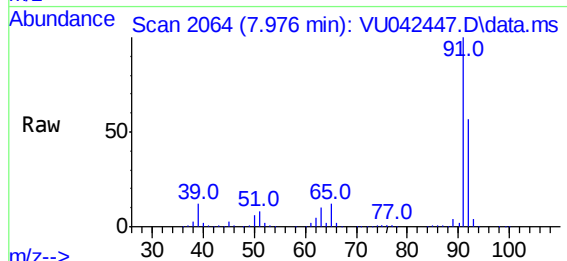




#42
Toluene
Concen: 23.79 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU042447.D
Acq: 26 Feb 2021 14:00

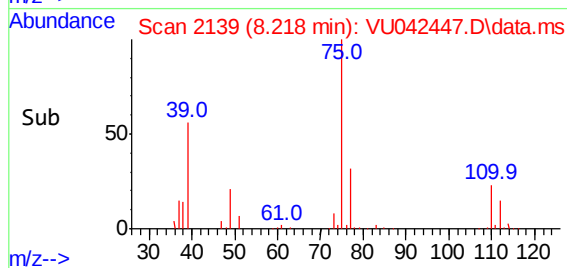
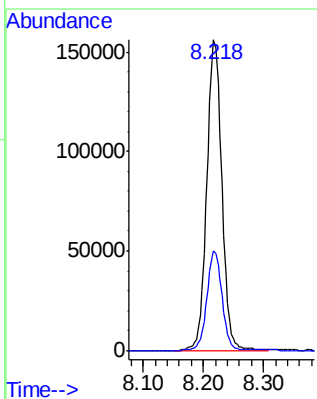
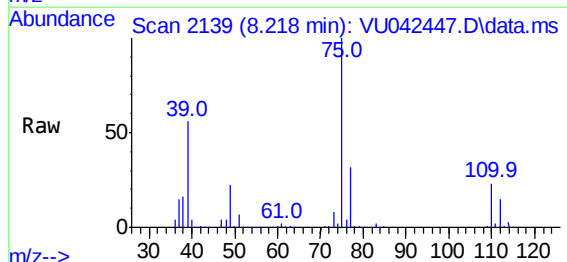
Instrument :
MSVOA_U
ClientSampleId :
VSTD020346

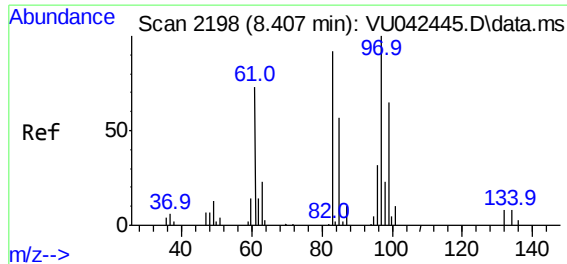
Tgt Ion: 91 Resp: 779247
Ion Ratio Lower Upper
91 100
92 56.9 40.7 75.5



#44
trans-1,3-Dichloropropene
Concen: 22.86 ug/L
RT: 8.218 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU042447.D
Acq: 26 Feb 2021 14:00

Tgt Ion: 75 Resp: 263866
Ion Ratio Lower Upper
75 100
77 32.1 22.3 41.3





#45

1,1,2-Trichloroethane

Concen: 23.10 ug/L

RT: 8.407 min Scan# 2198

Delta R.T. -0.000 min

Lab File: VU042447.D

Acq: 26 Feb 2021 14:00

Tgt Ion: 97 Resp: 137049

Ion Ratio Lower Upper

97 100

99 63.7 45.2 84.0

83 88.8 64.5 119.7

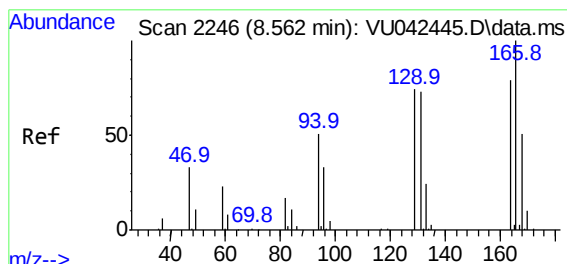
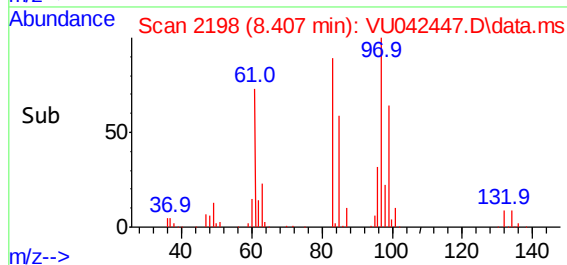
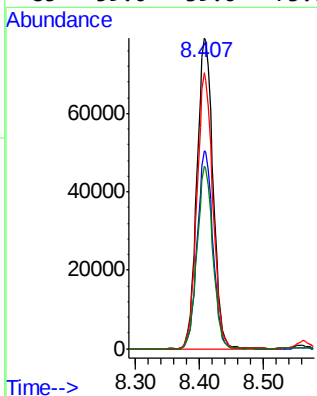
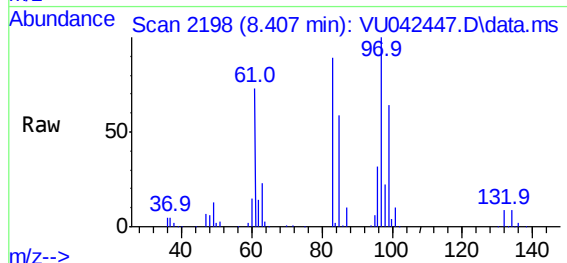
85 59.0 39.6 73.6

Instrument :

MSVOA_U

ClientSampleId :

VSTD020346



#47

Tetrachloroethene

Concen: 23.28 ug/L

RT: 8.562 min Scan# 2246

Delta R.T. -0.000 min

Lab File: VU042447.D

Acq: 26 Feb 2021 14:00

Tgt Ion:164 Resp: 158724

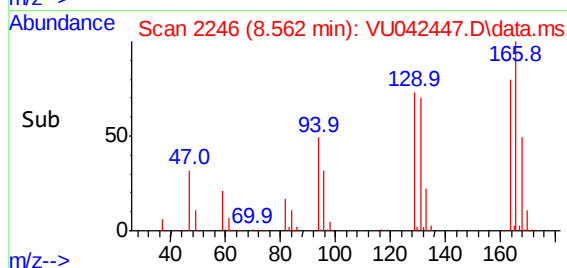
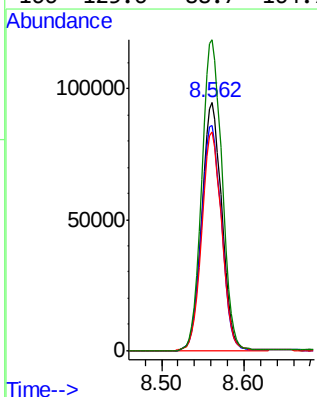
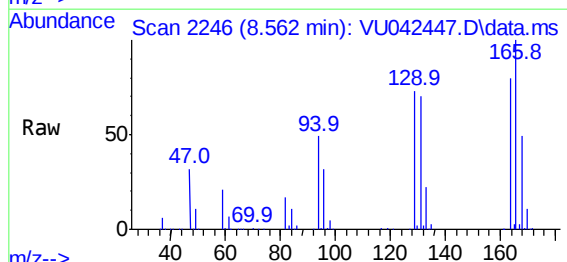
Ion Ratio Lower Upper

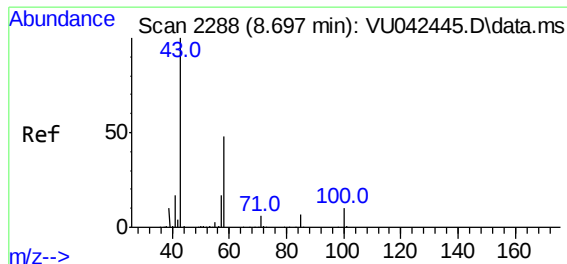
164 100

129 91.1 65.4 121.4

131 88.1 64.5 119.7

166 125.6 88.7 164.7



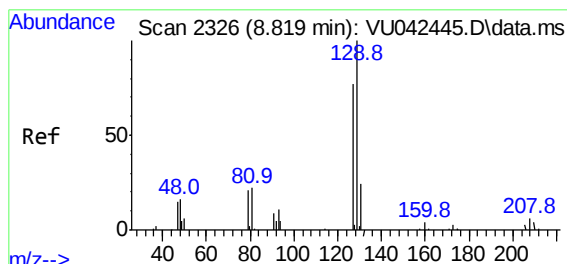
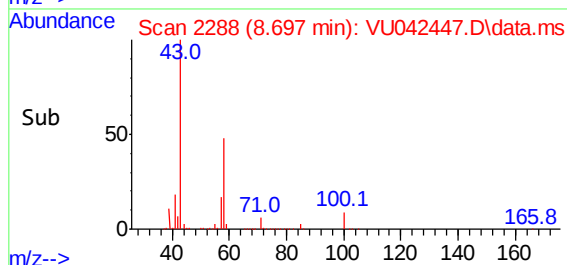
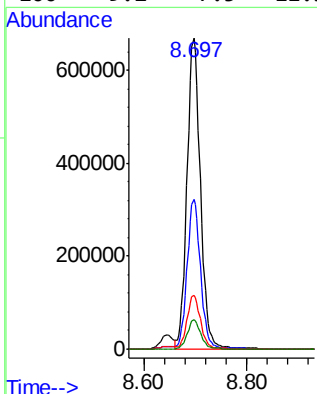
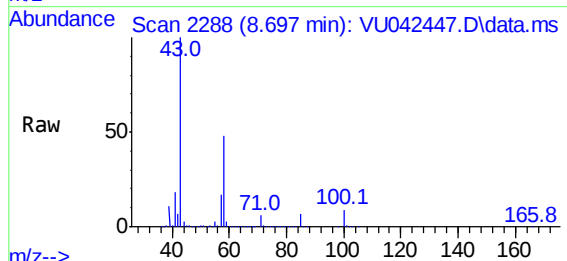


#48
2-Hexanone
Concen: 245.60 ug/L
RT: 8.697 min Scan# 2288
Delta R.T. -0.000 min
Lab File: VU042447.D
Acq: 26 Feb 2021 14:00

Instrument :
MSVOA_U
ClientSampleId :
VSTD020346

Tgt Ion: 43 Resp: 1207453

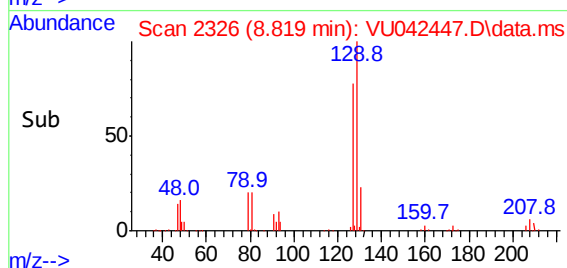
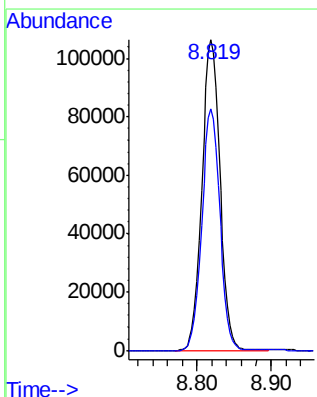
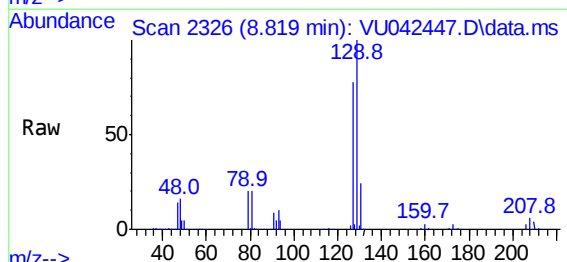
Ion	Ratio	Lower	Upper
43	100		
58	48.3	40.2	60.2
57	17.2	13.8	20.6
100	9.2	7.5	11.3

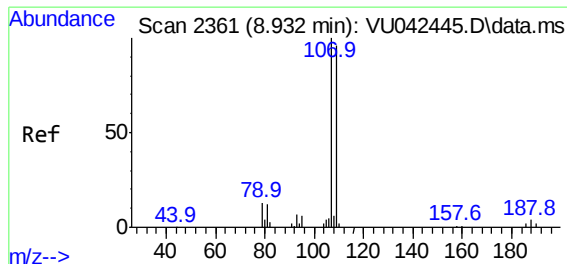


#49
Dibromochloromethane
Concen: 23.69 ug/L
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU042447.D
Acq: 26 Feb 2021 14:00

Tgt Ion: 129 Resp: 180473

Ion	Ratio	Lower	Upper
129	100		
127	77.9	54.2	100.6

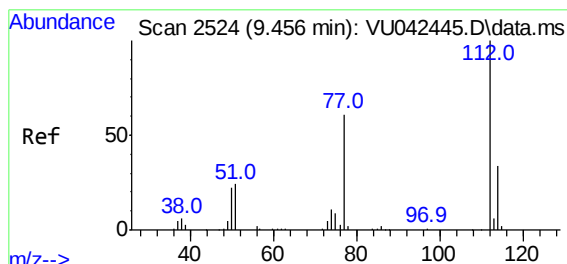
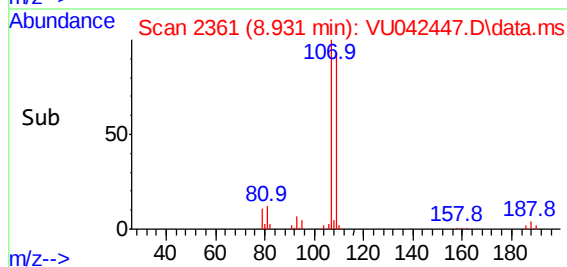
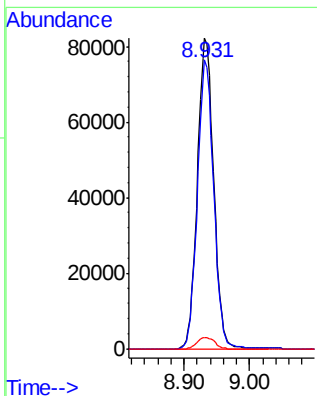
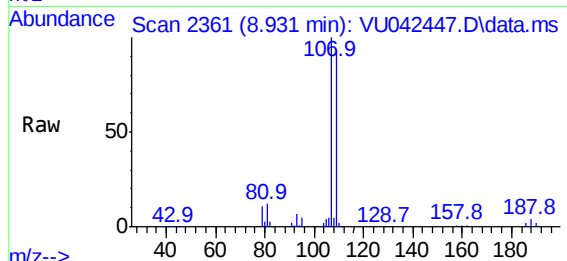




#50
1,2-Dibromoethane
Concen: 23.06 ug/L
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU042447.D
Acq: 26 Feb 2021 14:00

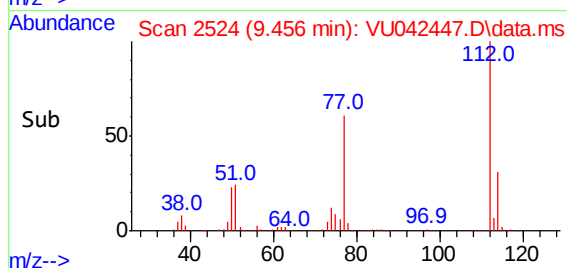
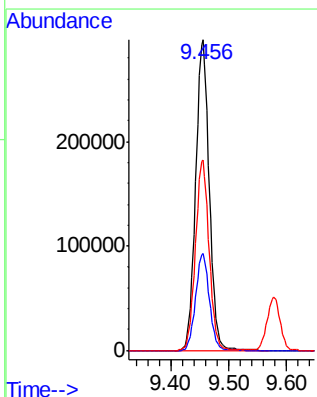
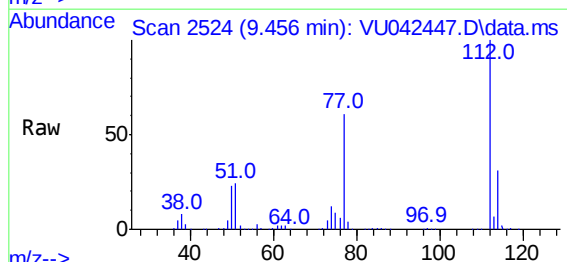
Instrument :
MSVOA_U
ClientSampleId :
VSTD020346

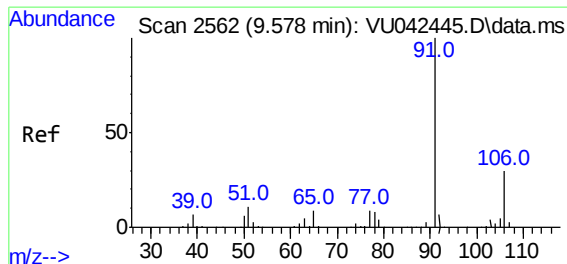
Tgt Ion:107 Resp: 140253
Ion Ratio Lower Upper
107 100
109 92.9 66.8 124.2
188 3.6 3.0 4.4



#51
Chlorobenzene
Concen: 23.10 ug/L
RT: 9.456 min Scan# 2524
Delta R.T. -0.000 min
Lab File: VU042447.D
Acq: 26 Feb 2021 14:00

Tgt Ion:112 Resp: 487712
Ion Ratio Lower Upper
112 100
114 31.3 23.6 43.8
77 61.1 49.6 74.4

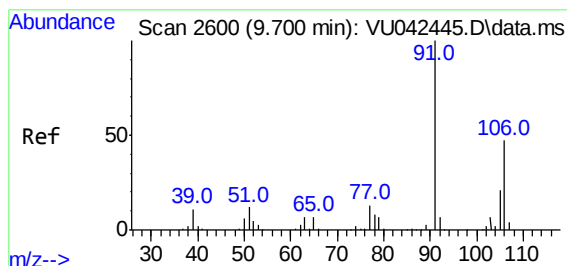
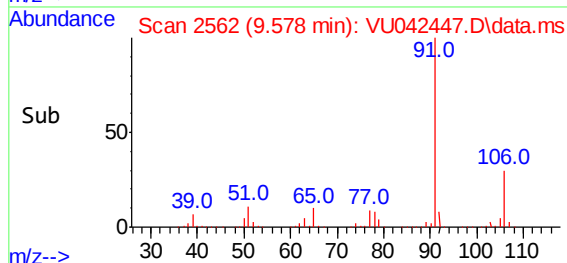
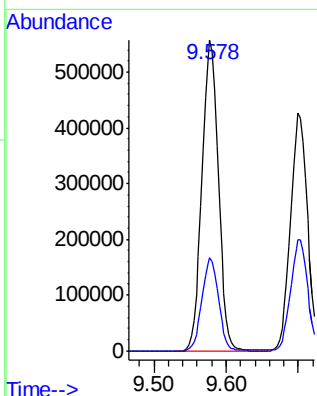
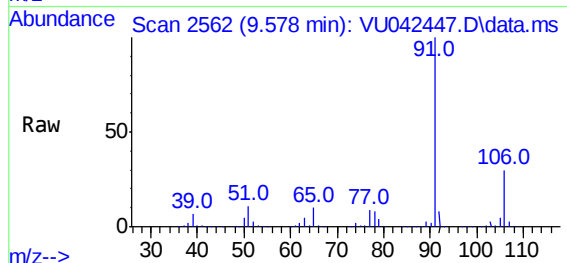




#52
Ethylbenzene
Concen: 23.54 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU042447.D
Acq: 26 Feb 2021 14:00

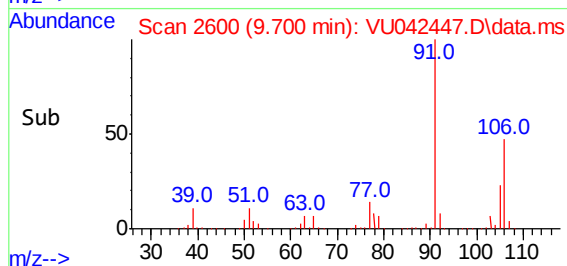
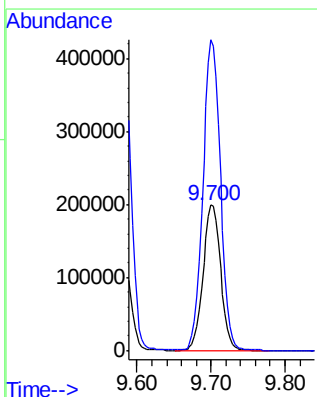
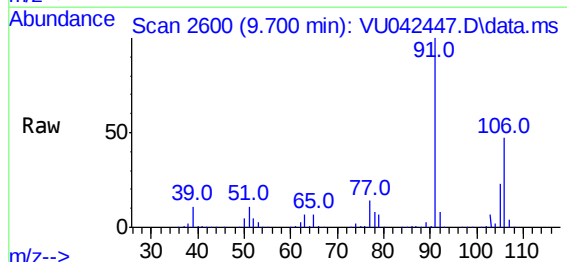
Instrument :
MSVOA_U
ClientSampleId :
VSTD020346

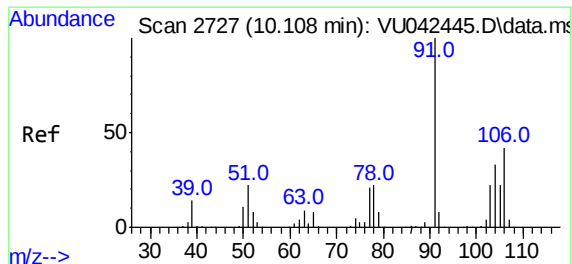
Tgt Ion: 91 Resp: 882133
Ion Ratio Lower Upper
91 100
106 30.0 20.8 38.6



#53
m,p-Xylene
Concen: 23.35 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU042447.D
Acq: 26 Feb 2021 14:00

Tgt Ion: 106 Resp: 327543
Ion Ratio Lower Upper
106 100
91 213.4 150.1 278.7

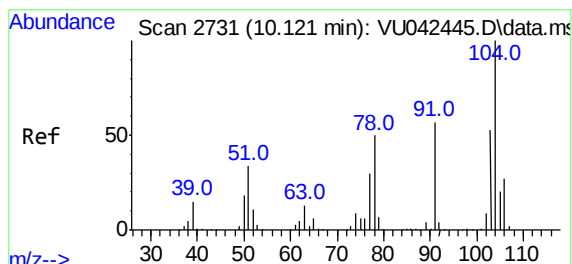
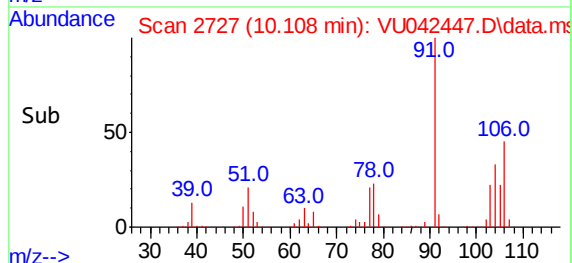
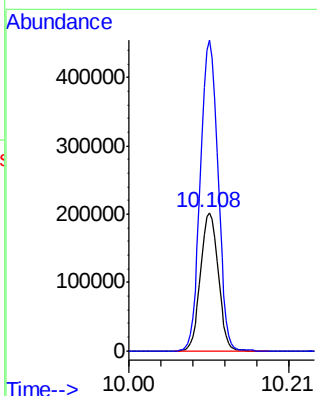
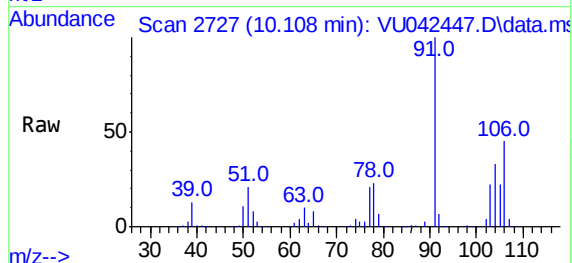




#54
o-Xylene
Concen: 23.71 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042447.D
Acq: 26 Feb 2021 14:00

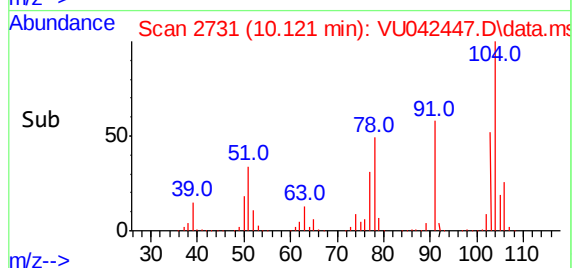
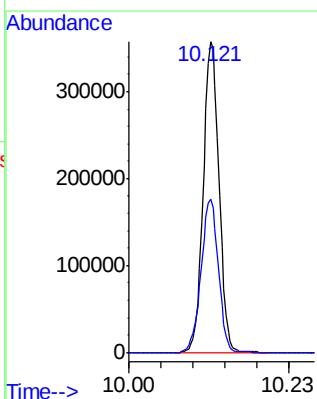
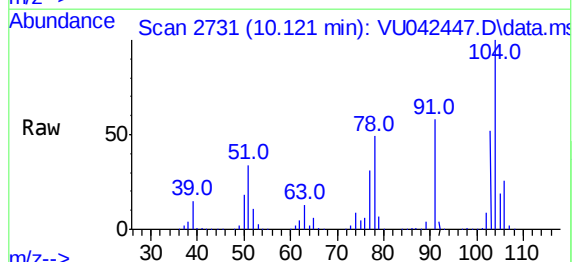
Instrument :
MSVOA_U
ClientSampleId :
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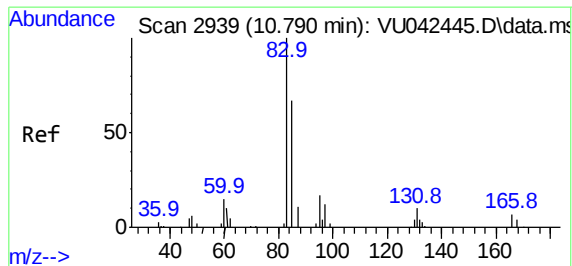
Tgt Ion:106 Resp: 322530
Ion Ratio Lower Upper
106 100
91 224.3 165.8 308.0



#55
Styrene
Concen: 24.62 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU042447.D
Acq: 26 Feb 2021 14:00

Tgt Ion:104 Resp: 565437
Ion Ratio Lower Upper
104 100
78 49.4 35.1 65.1

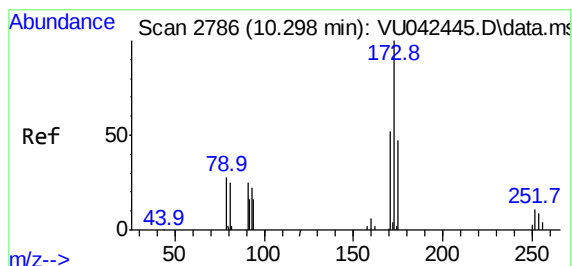
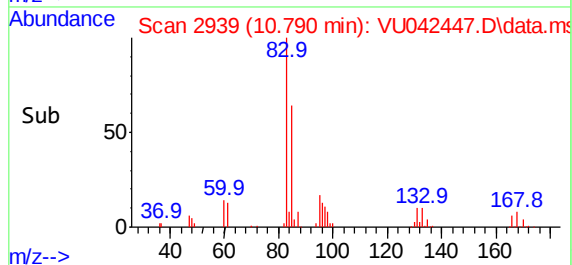
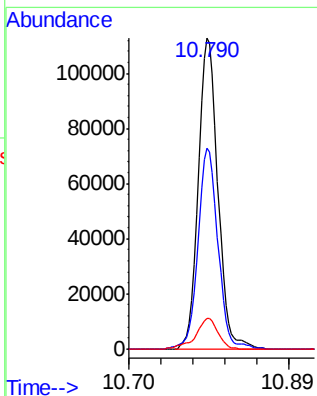
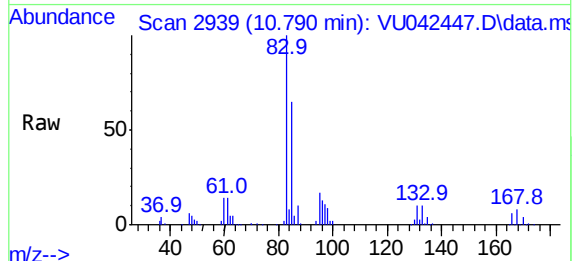




#57
1,1,2,2-Tetrachloroethane
Concen: 25.13 ug/L
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042447.D
Acq: 26 Feb 2021 14:00

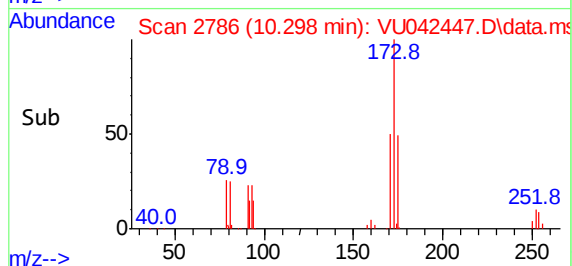
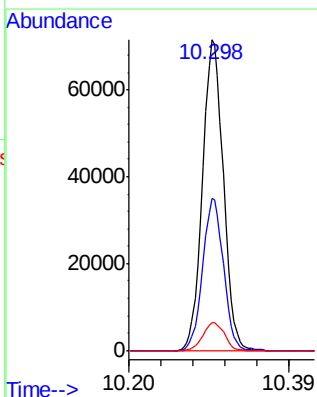
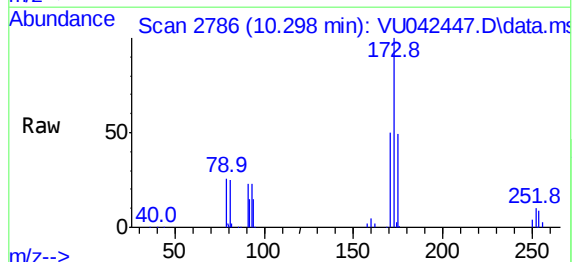
Instrument :
MSVOA_U
ClientSampleId :
VSTD020346

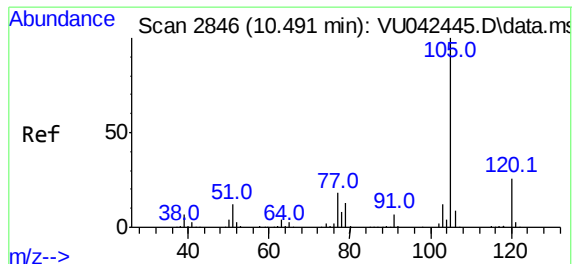
Tgt Ion: 83 Resp: 186740
Ion Ratio Lower Upper
83 100
85 64.7 47.1 87.5
131 9.8 8.7 13.1



#59
Bromoform
Concen: 23.41 ug/L
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU042447.D
Acq: 26 Feb 2021 14:00

Tgt Ion:173 Resp: 117899
Ion Ratio Lower Upper
173 100
175 48.8 38.1 57.1
254 9.2 7.4 11.0

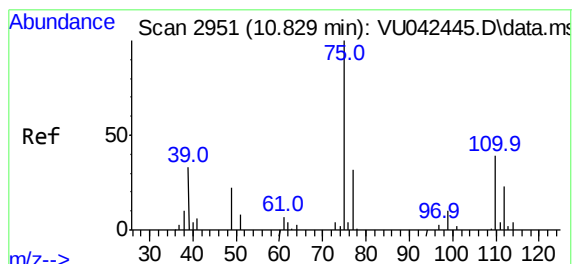
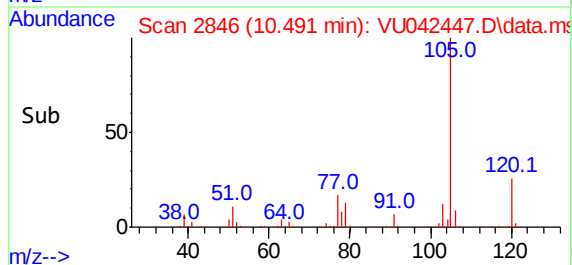
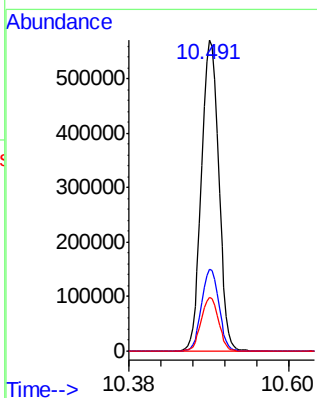
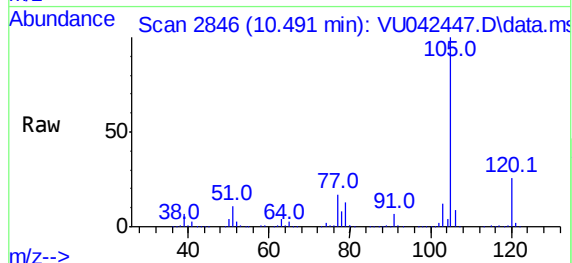




#60
Isopropylbenzene
Concen: 23.00 ug/L
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU042447.D
Acq: 26 Feb 2021 14:00

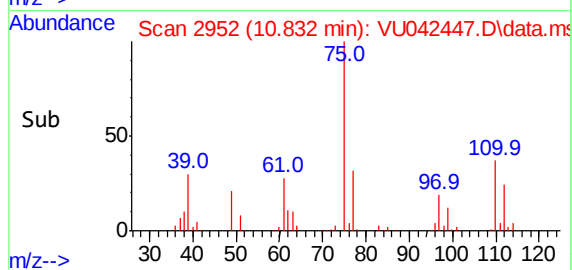
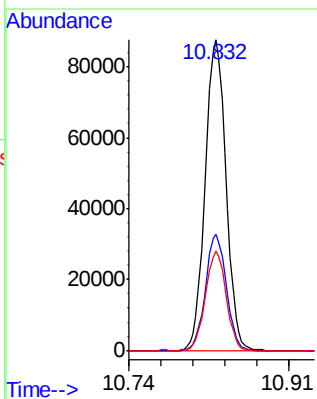
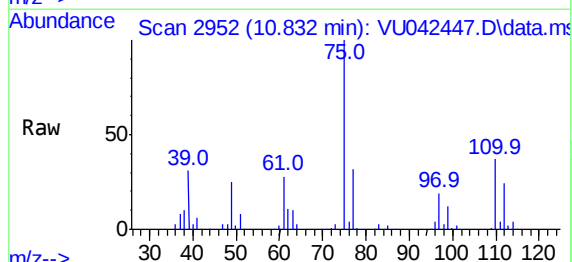
Instrument :
MSVOA_U
ClientSampleId :
VSTD020346

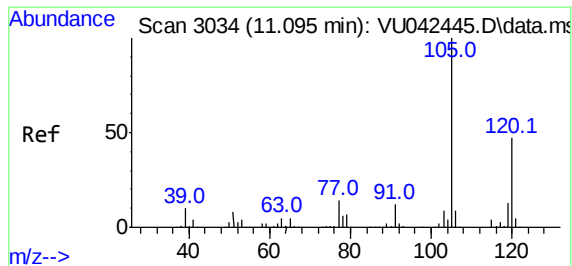
Tgt Ion:105 Resp: 890610
Ion Ratio Lower Upper
105 100
120 26.2 20.7 31.1
77 17.2 13.9 20.9



#61
1,2,3-Trichloropropane
Concen: 23.46 ug/L
RT: 10.832 min Scan# 2952
Delta R.T. 0.003 min
Lab File: VU042447.D
Acq: 26 Feb 2021 14:00

Tgt Ion: 75 Resp: 139472
Ion Ratio Lower Upper
75 100
110 37.2 32.0 48.0
77 31.8 25.8 38.6

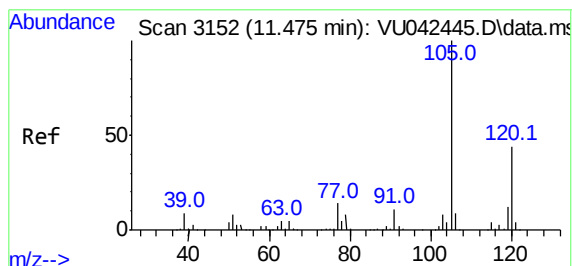
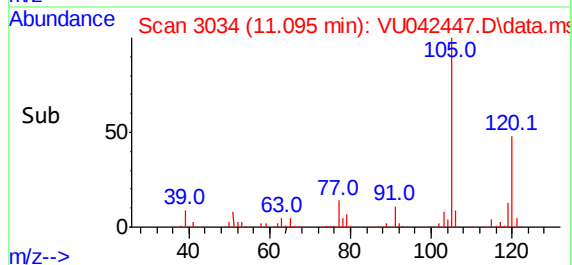
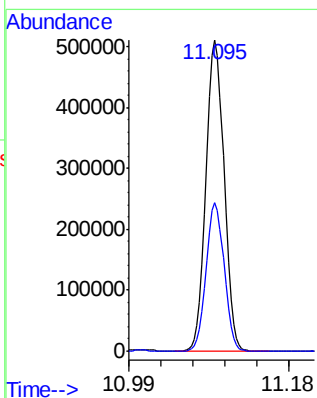
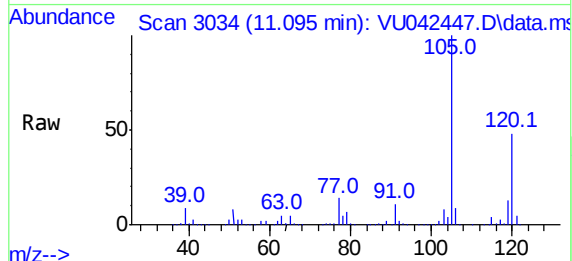




#62
1,3,5-Trimethylbenzene
Concen: 24.00 ug/L
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU042447.D
Acq: 26 Feb 2021 14:00

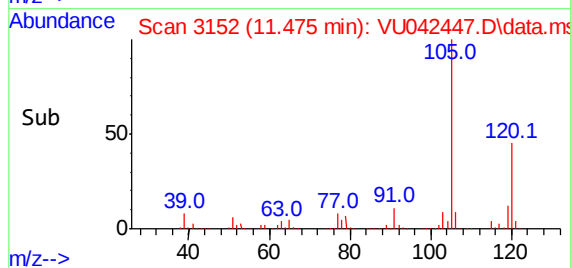
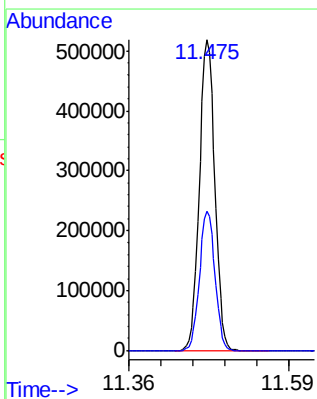
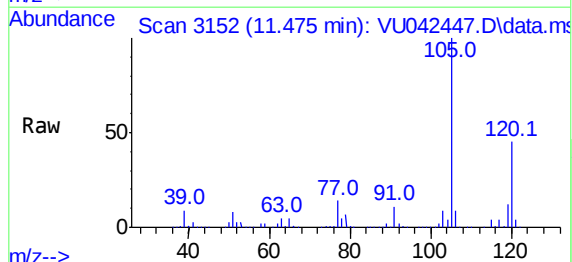
Instrument :
MSVOA_U
ClientSampleId :
VSTD020346

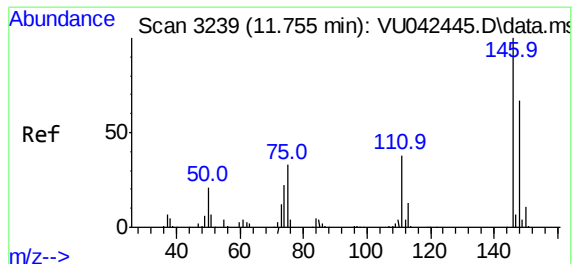
Tgt Ion:105 Resp: 775424
Ion Ratio Lower Upper
105 100
120 47.2 37.6 56.4



#63
1,2,4-Trimethylbenzene
Concen: 24.25 ug/L
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042447.D
Acq: 26 Feb 2021 14:00

Tgt Ion:105 Resp: 782566
Ion Ratio Lower Upper
105 100
120 44.7 35.4 53.2

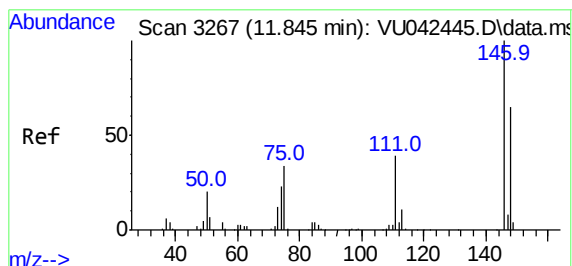
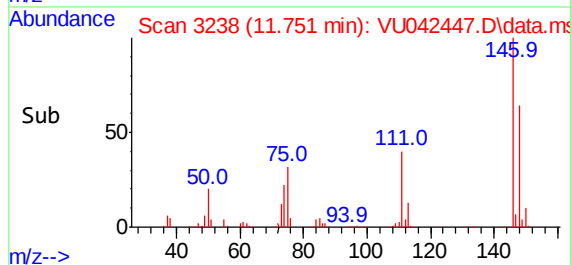
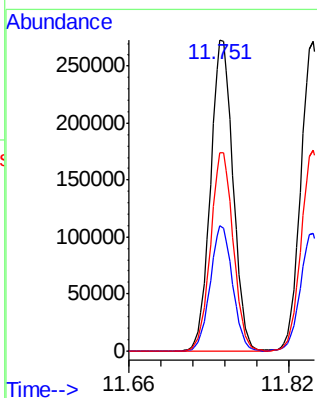
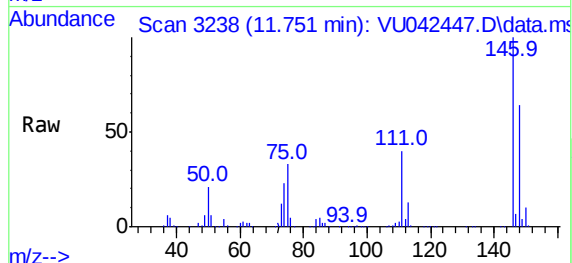




#64
 1,3-Dichlorobenzene
 Concen: 23.07 ug/L
 RT: 11.751 min Scan# 3238
 Delta R.T. -0.003 min
 Lab File: VU042447.D
 Acq: 26 Feb 2021 14:00

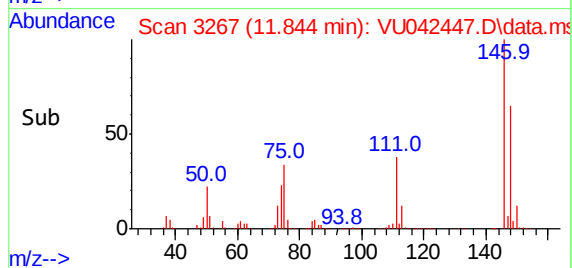
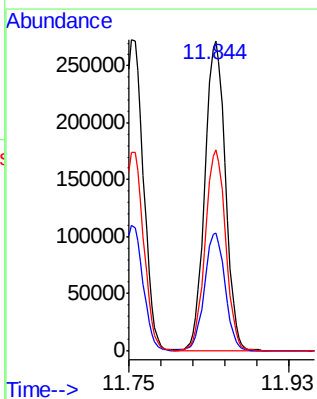
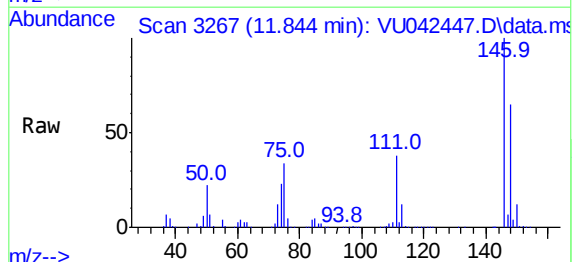
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD020346

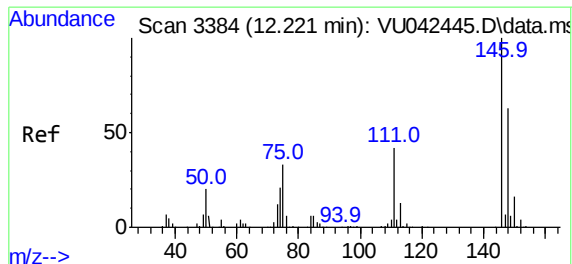
Tgt Ion:146 Resp: 426829
 Ion Ratio Lower Upper
 146 100
 111 40.3 26.9 49.9
 148 63.9 46.7 86.7



#65
 1,4-Dichlorobenzene
 Concen: 22.86 ug/L
 RT: 11.844 min Scan# 3267
 Delta R.T. -0.000 min
 Lab File: VU042447.D
 Acq: 26 Feb 2021 14:00

Tgt Ion:146 Resp: 425146
 Ion Ratio Lower Upper
 146 100
 111 37.9 27.2 50.6
 148 65.1 45.6 84.6

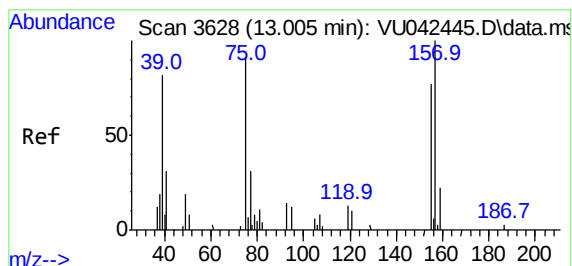
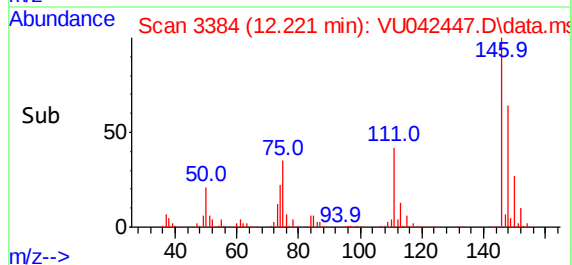
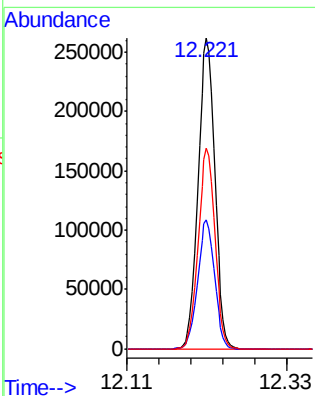
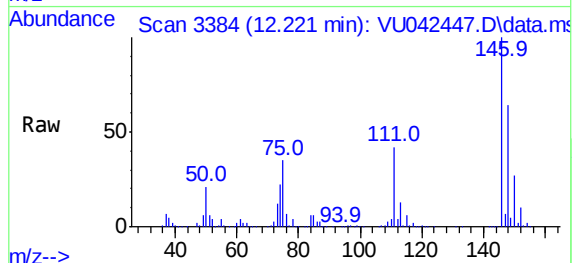




#67
1,2-Dichlorobenzene
Concen: 23.44 ug/L
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042447.D
Acq: 26 Feb 2021 14:00

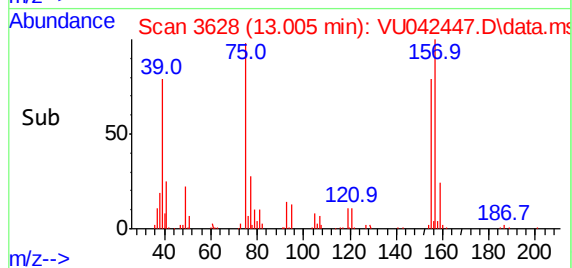
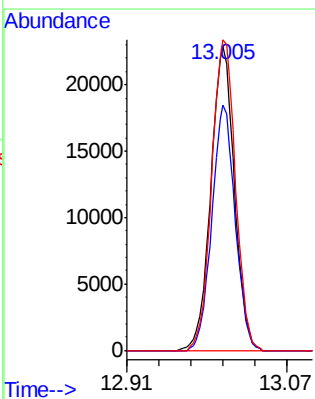
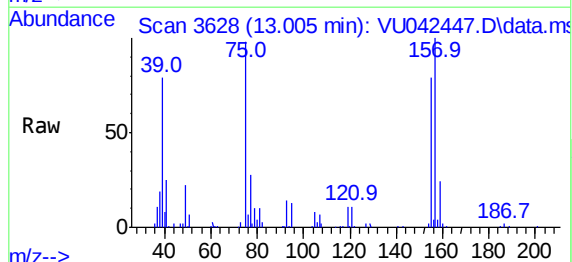
Instrument :
MSVOA_U
ClientSampleId :
VSTD020346

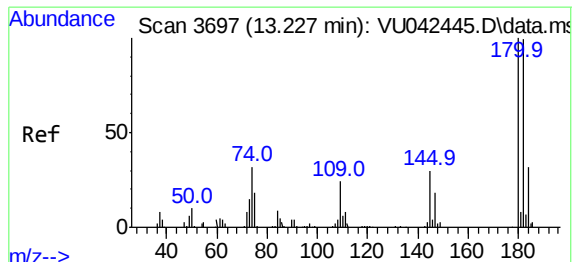
Tgt Ion:146 Resp: 410642
Ion Ratio Lower Upper
146 100
111 41.5 33.9 50.9
148 64.4 50.2 75.4



#68
1,2-Dibromo-3-chloropropane
Concen: 23.71 ug/L
RT: 13.005 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VU042447.D
Acq: 26 Feb 2021 14:00

Tgt Ion: 75 Resp: 36333
Ion Ratio Lower Upper
75 100
155 80.7 67.6 101.4
157 102.0 88.3 132.5

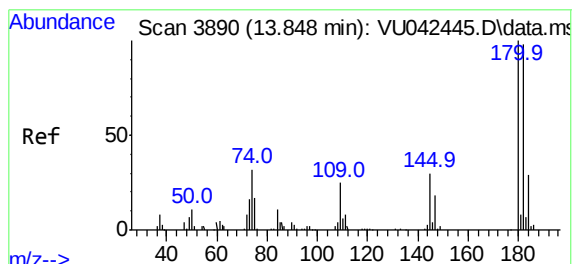
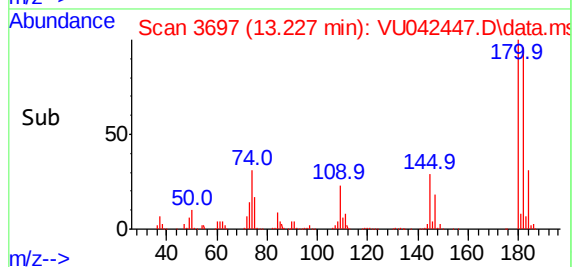
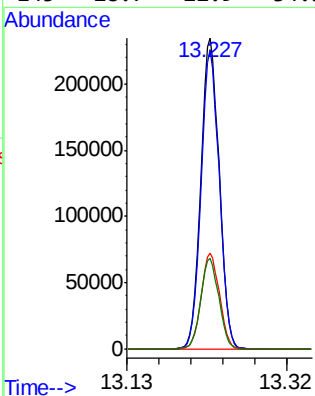
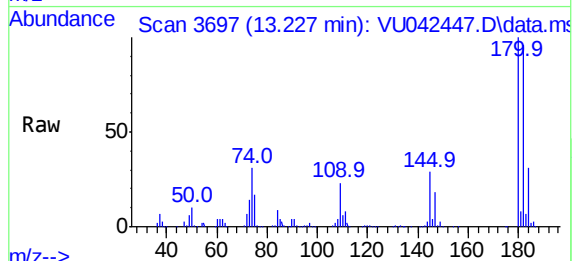




#69
 1,3,5-Trichlorobenzene
 Concen: 23.64 ug/L
 RT: 13.227 min Scan# 3697
 Delta R.T. -0.000 min
 Lab File: VU042447.D
 Acq: 26 Feb 2021 14:00

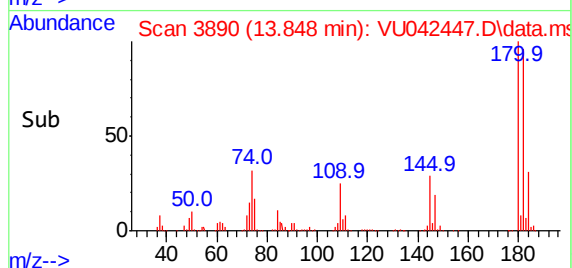
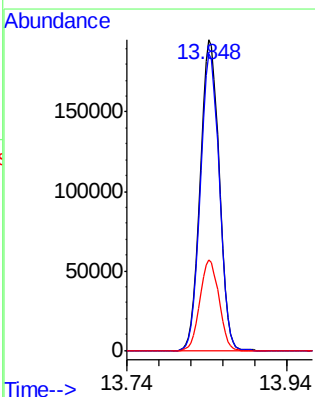
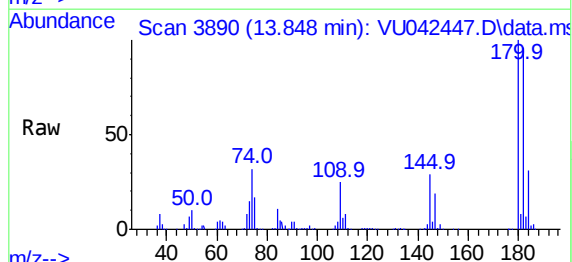
Instrument :
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 VSTD020346

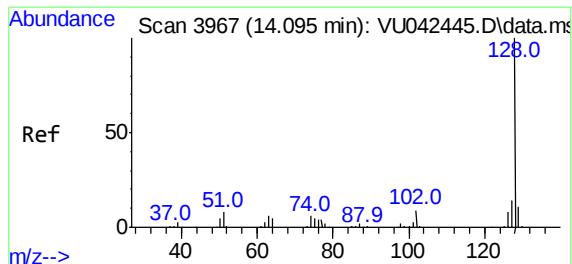
Tgt Ion:180 Resp: 357178
 Ion Ratio Lower Upper
 180 100
 182 95.5 76.9 115.3
 184 30.6 24.9 37.3
 145 28.7 22.9 34.3



#70
 1,2,4-trichlorobenzene
 Concen: 25.05 ug/L
 RT: 13.848 min Scan# 3890
 Delta R.T. -0.000 min
 Lab File: VU042447.D
 Acq: 26 Feb 2021 14:00

Tgt Ion:180 Resp: 307710
 Ion Ratio Lower Upper
 180 100
 182 95.5 76.5 114.7
 145 29.2 23.8 35.8

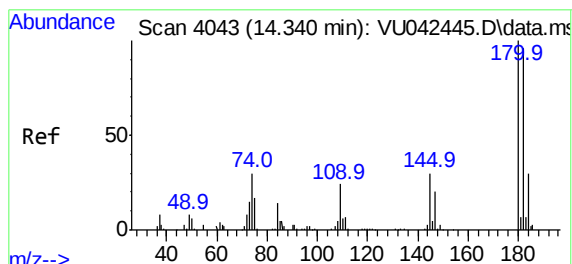
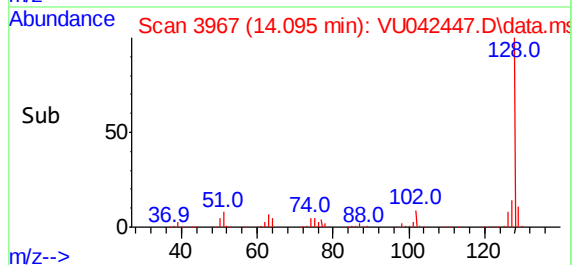
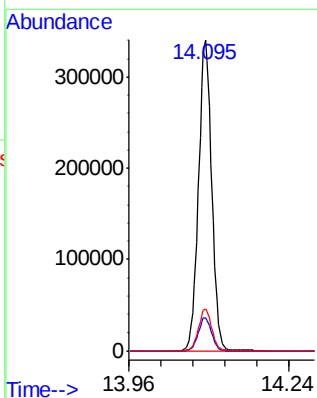
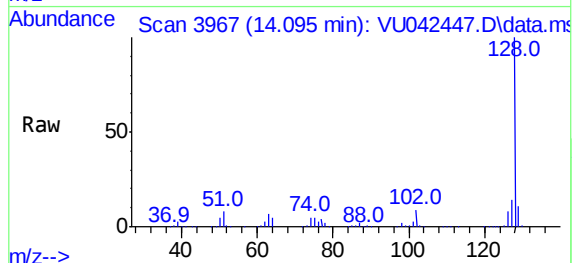




#71
Naphthalene
Concen: 26.34 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VU042447.D
Acq: 26 Feb 2021 14:00

Instrument :
MSVOA_U
ClientSampleId :
VSTD020346

Tgt Ion:128 Resp: 538259
Ion Ratio Lower Upper
128 100
129 10.7 8.7 13.1
127 13.5 11.0 16.4



#72
1,2,3-Trichlorobenzene
Concen: 24.77 ug/L
RT: 14.336 min Scan# 4042
Delta R.T. -0.003 min
Lab File: VU042447.D
Acq: 26 Feb 2021 14:00

Tgt Ion:180 Resp: 275930
Ion Ratio Lower Upper
180 100
182 96.0 76.6 114.8
145 30.4 24.3 36.5

